GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A.

ACTIVOS MINEROS S.A.C.

TOMO I
PARTE II

ELABORACIÓN DEL EXPEDIENTE TÉCNICO DEL PROYECTO:
"RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO HUAYNACANCHA, DISTRITO DE LA OROYA, PROVINCIA DE YAULI, DEPARTAMENTO DE JUNÍN"

FEBRERO 2022

ELABORACIÓN DEL EXPEDIENTE TÉCNICO DEL PROYECTO: "RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO HUAYNACANCHA, DISTRITO DE LA OROYA, PROVINCIA DE YAULI, DEPARTAMENTO DE JUNÍN".

4TO. ENTREGABLE: EXPEDIENTE TÉCNICO AUTORIZADO

TOMO I: VOLUMEN DE INGENIERÍA

PARTE II

GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A.

ACTIVOS MINEROS S.A.C.

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536889700

ANEXO 3.1.1-3
REPORTE DE POST-PROCESO

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
V°B°
Especialista en Ingeniería en Proyectos

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20563835102

Datos del archivo del proyecto		Sistema de coordenadas	
Nombre:	C:\Users\ACRUX\Documents\Trimble Business Center\32.-LA OROYA 14-12-2020.vce	Nombre:	World wide/UTM
		Datum:	WGS 1984
Tamaño:	59 KB	Zona:	18 South
Modificado/a:	28/12/2020 14:37:16 (UTC:-5)	Geoide:	EGM2008 2.5' PERU
Zona horaria:	Hora est. Pacífico, Sudamérica	Datum vertical:	
Número de referencia:		Obra calibrada:	
Descripción:			
Comentario 1:			
Comentario 2:			
Comentario 3:			

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

Informe de procesamiento de líneas base

Procesando resumen

Observación	De	A	Tipo de solución	Prec. H. (Metro)	Prec. V. (Metro)	Acl. geod.	Dist. elip (Metro)	ΔAltura (Metro)
JU03 --- H-02 (B2)	JU03	H-02	Fija	0.0050	0.0225	228°44'26.7"	91426.0404	3211.0067
JU03 --- H-01 (B3)	JU03	H-01	Fija	0.0037	0.0160	228°27'55.8"	93155.7661	3318.4067

Resumen de aceptación

Procesado	Pasado	Indicador	Fallida
2	2	0	0

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R.U.C. 20536893700

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Reg. CIP. N° 113254

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JU03 - H-02 (07:46:02-10:48:12) (S2)

Observación de línea base:	JU03 — H-02 (B2)
Procesados:	28/12/2020 14:34:05
Tipo de solución:	Fija
Frecuencia utilizada:	Frecuencia doble (L1, L2)
Precisión horizontal:	0.0050 m
Precisión vertical:	0.0225 m
RMS:	0.0182 m
PDOP máximo:	2.327
Efemérides utilizadas:	Preciso/a
Modelo de antena:	NGS Absolute
Hora de inicio de procesamiento:	14/12/2020 07:46:02 (Local: UTC-5hr)
Hora de detención de procesamiento:	14/12/2020 10:48:12 (Local: UTC-5hr)
Duración del procesamiento:	03:02:10
Intervalo de procesamiento:	5 segundos

Componentes de vector (Marca a marca)

De:	JU03				
	Cuadrícula		**Local**		**Global**
Este	464197.496 m	**Latitud**	S11°03'23.87966"	**Latitud**	S11°03'23.87966"
Norte	8777738.950 m	**Longitud**	W75°19'40.04848"	**Longitud**	W75°19'40.04848"
Elevación	801.854 m	**Altura**	830.401 m	**Altura**	830.401 m

Hasta:	H-02				
	Cuadrícula		**Local**		**Global**
Este	395561.280 m	**Latitud**	S11°36'03.68175"	**Latitud**	S11°36'03.68175"
Norte	8717388.284 m	**Longitud**	W75°57'28.67963"	**Longitud**	W75°57'28.67963"
Elevación	4010.113 m	**Altura**	4041.408 m	**Altura**	4041.408 m

Vector					
ΔEste	-68636.2155 m	**Acimut Adelante NS**	228°44'26.7"	**ΔX**	-68822.3936 m
ΔNorte	-60350.6662 m	**Dist. elip**	91426.0404 m	**ΔY**	-8650.3839 m
ΔElevación	3208.259 m	**ΔAltura**	3211.0067 m	**ΔZ**	-59698.7341 m

Errores estándar

Errores de vector:			
σ ΔEste	0.0047 m	σ Acimut NS delantero	0°00'00.0"
σ ΔNorte	0.0039 m	σ Dist. elipsoide	0.0050 m
σ ΔElevación	0.0225 m	σ ΔAltura	0.0225 m

σ ΔX	0.0082 m
σ ΔY	0.0209 m
σ ΔZ	0.0063 m

Matriz de covarianzas a posteriori (Metro²)

	X	Y	Z
X	0.0000670017		
Y	-0.0001405093	0.0004357646	
Z	-0.0000276495	0.0001040669	0.0000394693

Ocupaciones

	De	A
ID de punto:	JU03	H-02
Archivo de datos:	C:\Users\ACRUX\Documents\Trimble Business Center\32.-LA OROYA 14-12-2020\JU03349aA.T02	C:\Users\ACRUX\Documents\Trimble Business Center\32.-LA OROYA 14-12-2020\log1349m.20O
Tipo de receptor:	NetR9	GR5
Número de serie del receptor:	5509R50025	SQ7JTDKRFNK
Tipo de antena:	Zephyr Geodetic 2 w/Dome	GR5
Número de serie de la antena:	22222608	-------
Altura de la antena (medida):	0.0950 m	1.2436 m
Método de antena:	Base del soporte de la antena	Base del soporte de la antena

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000635

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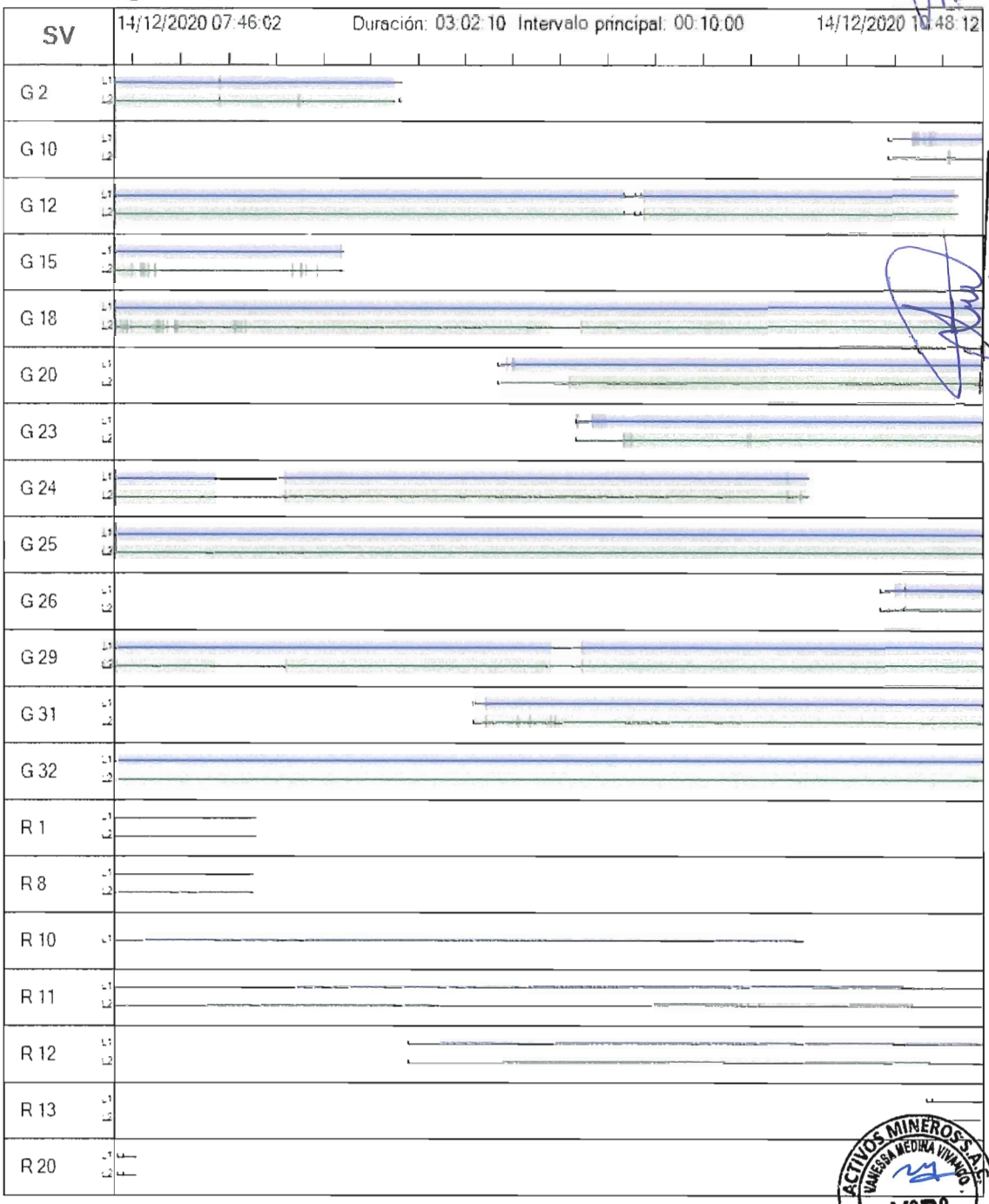
Resumen de seguimiento



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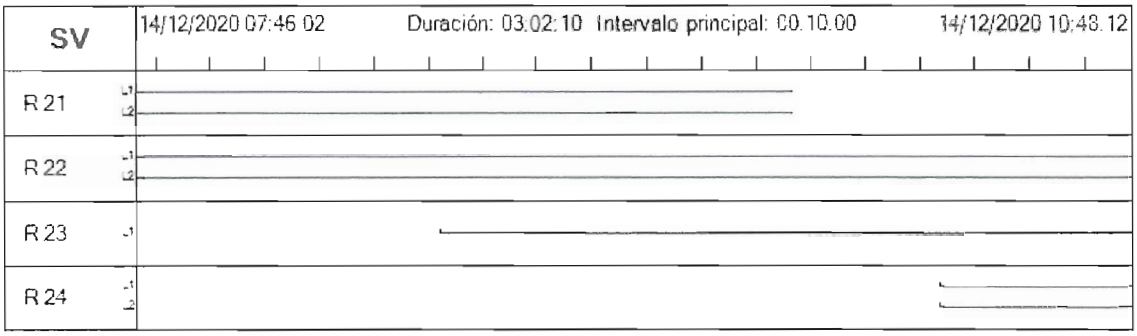

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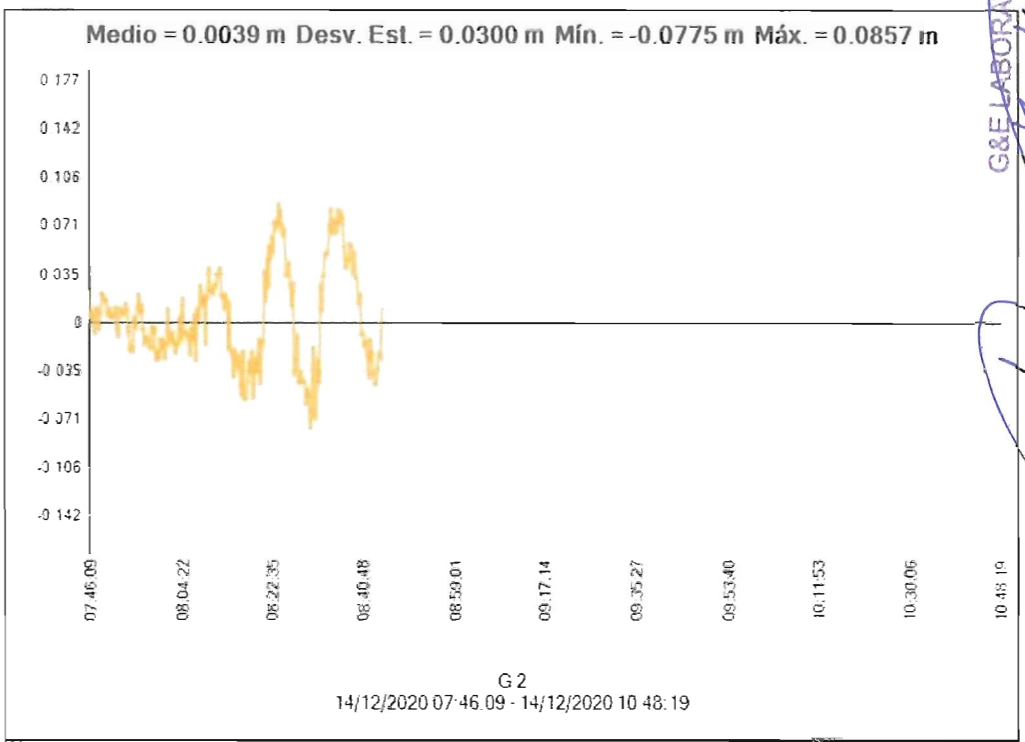
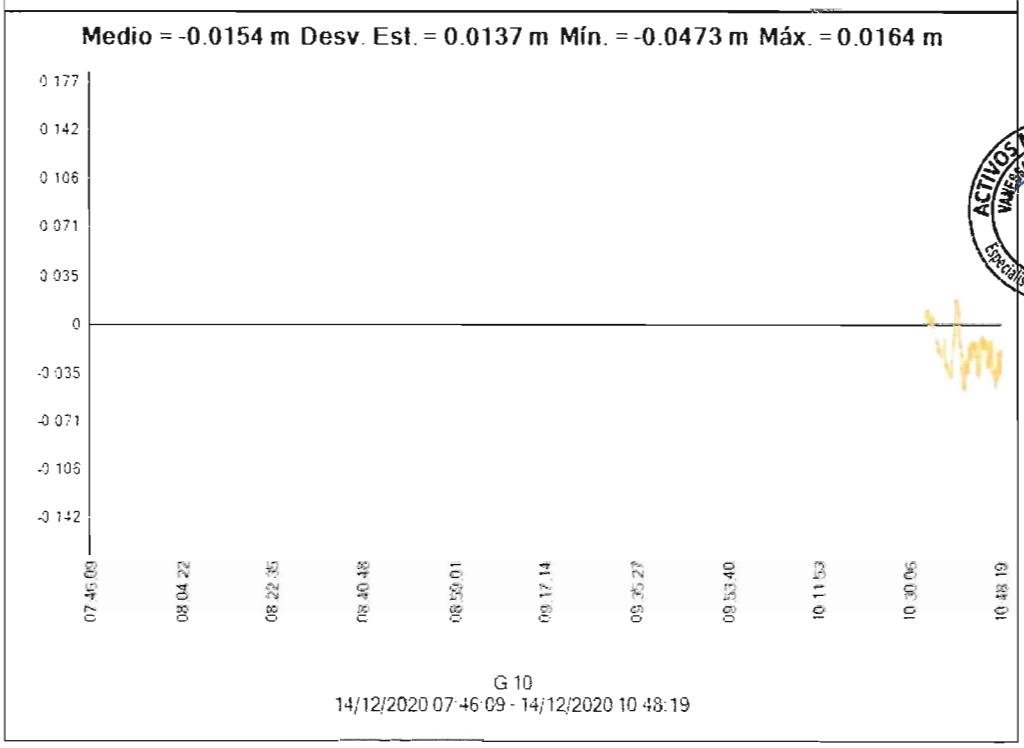
Residuales





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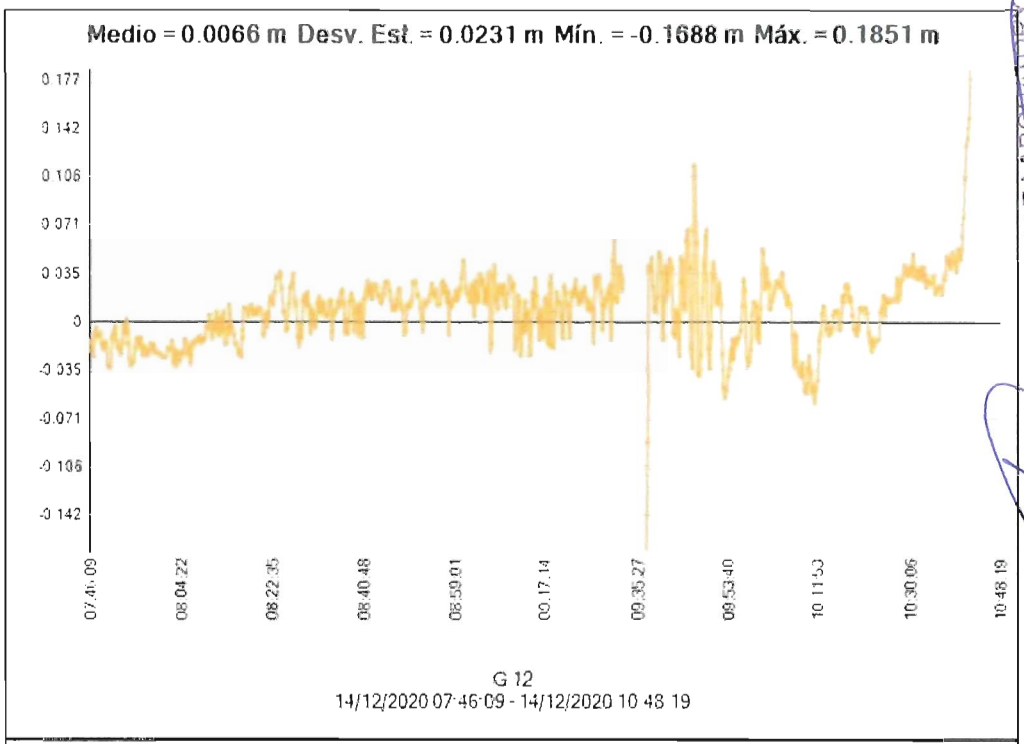

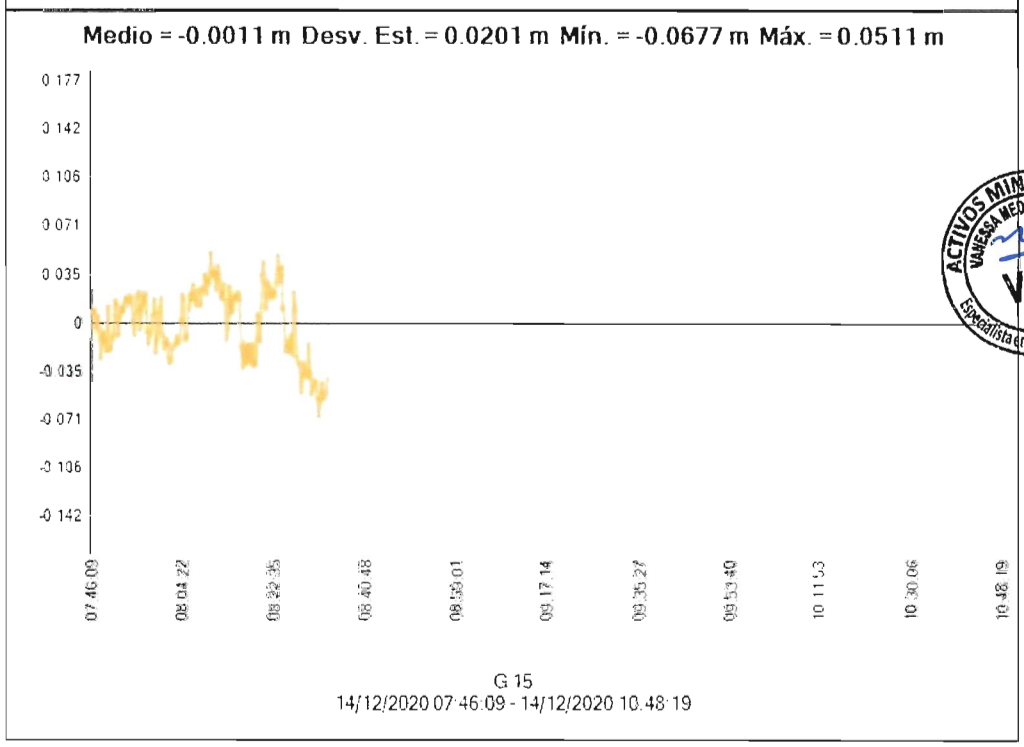

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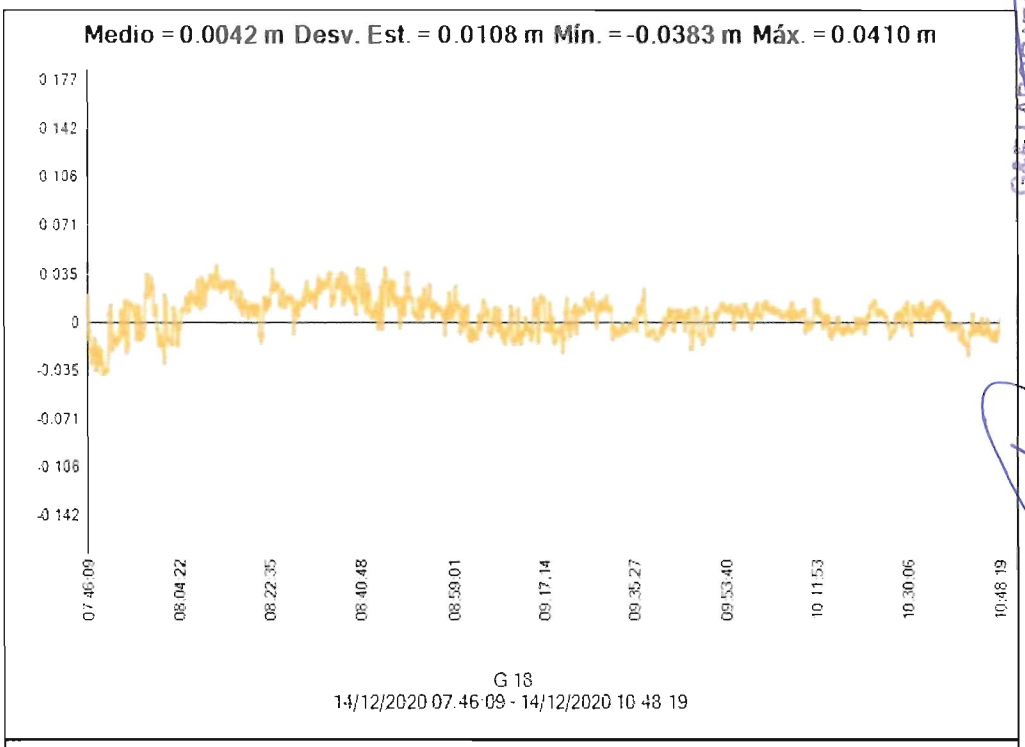

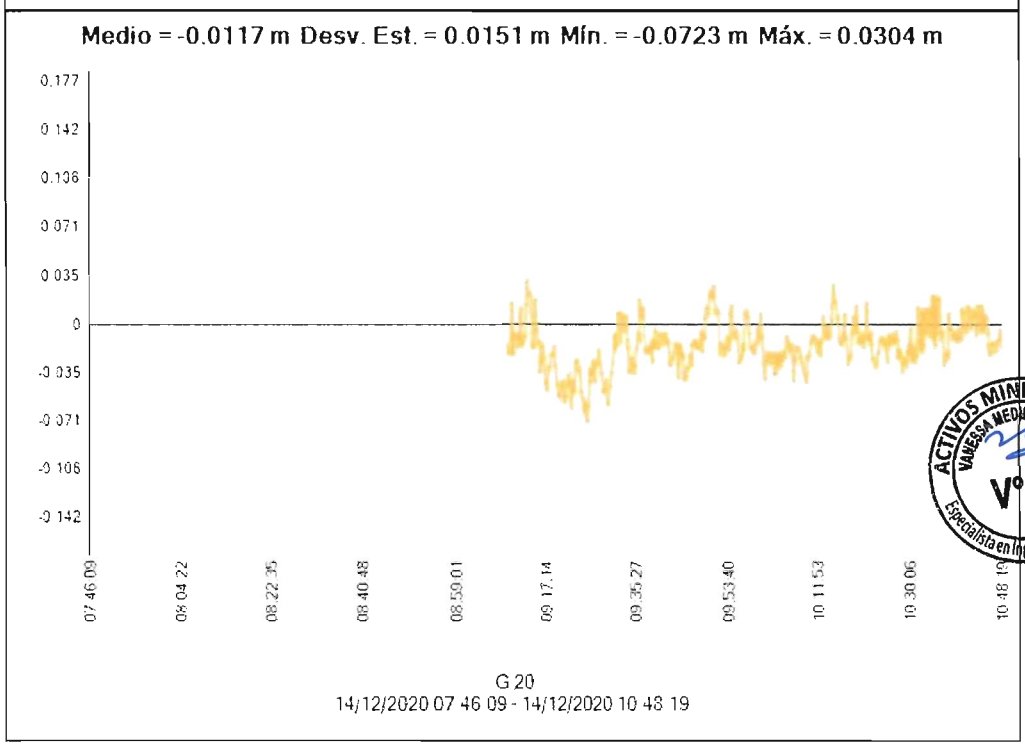

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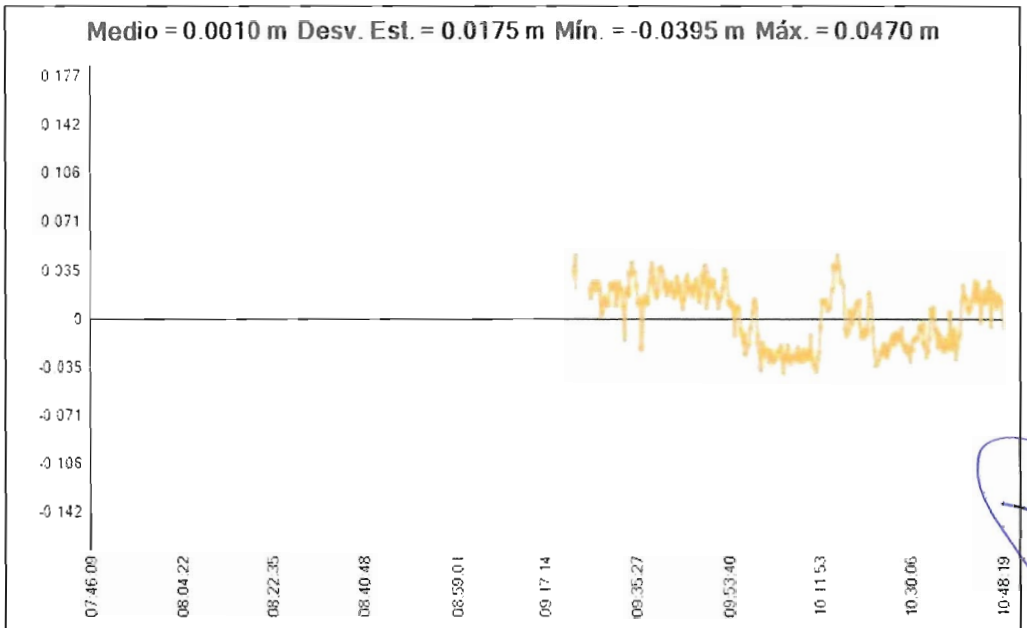

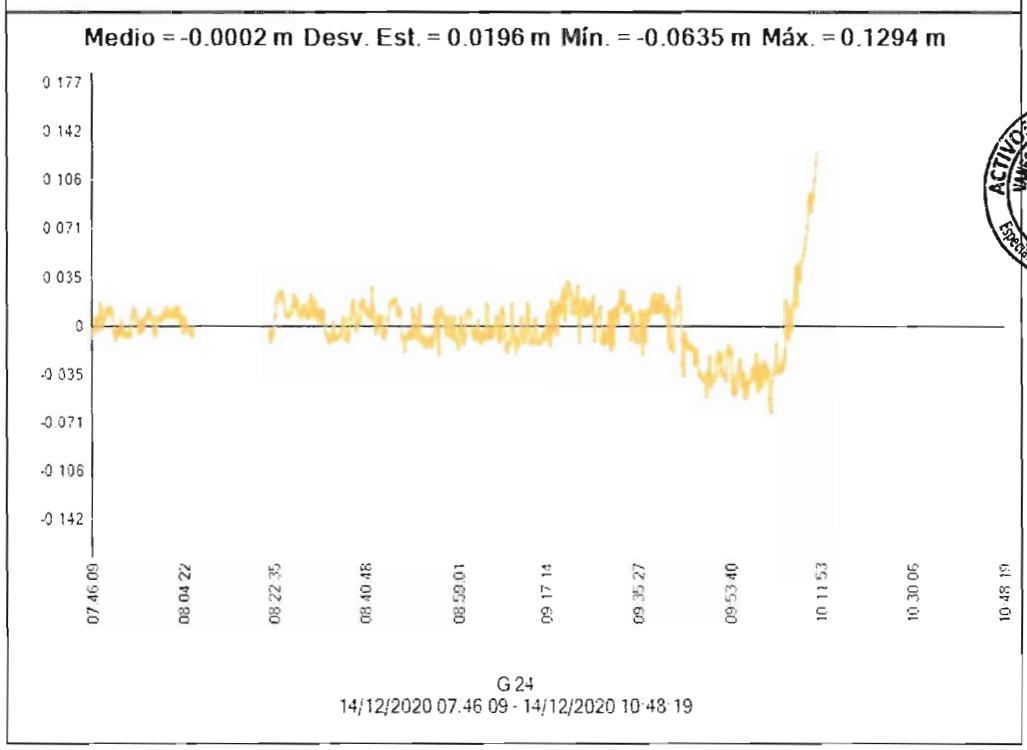

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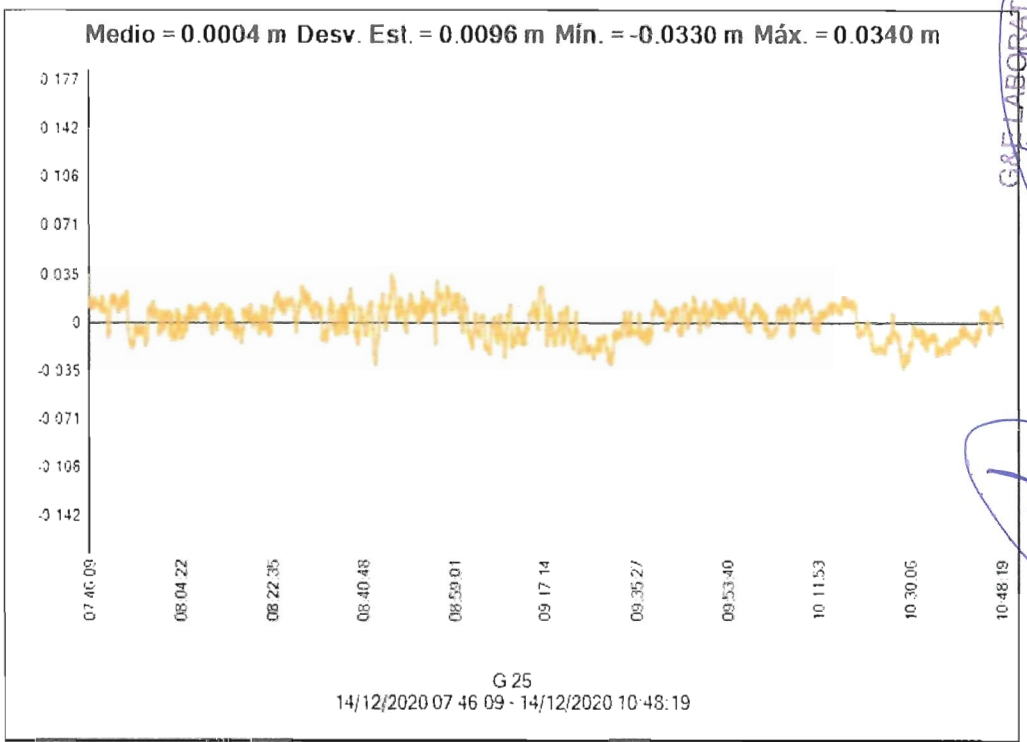
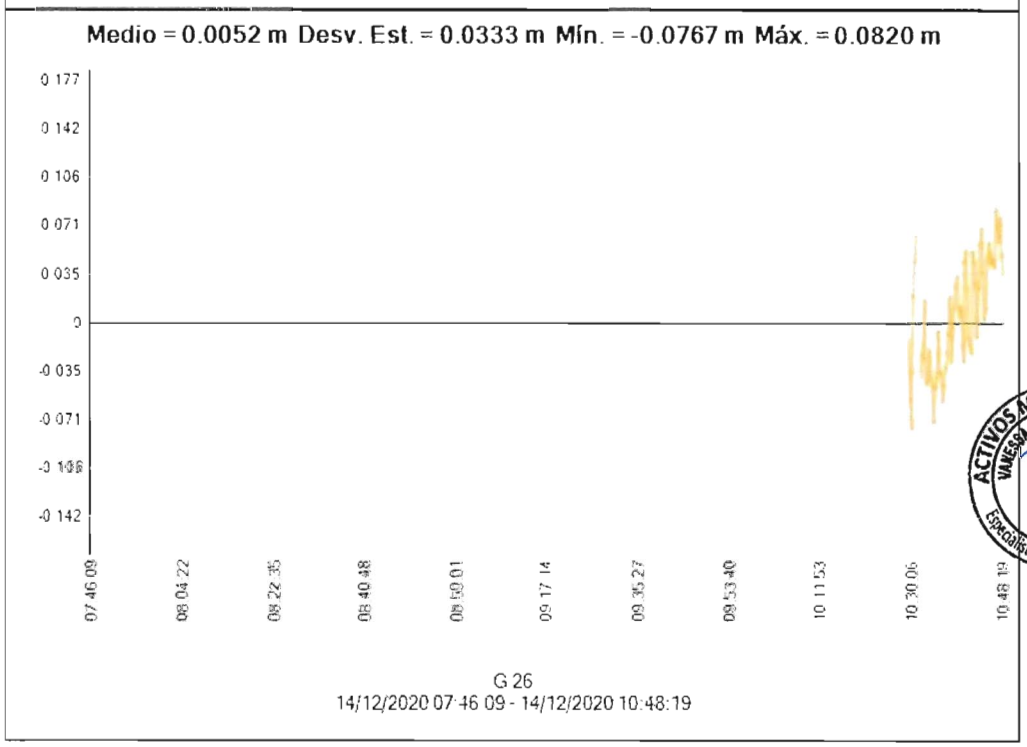


G 25
14/12/2020 07:46:09 - 14/12/2020 10:48:19



G 26
14/12/2020 07:46:09 - 14/12/2020 10:48:19

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RUC: 20536893700

JOSÉ LUIS
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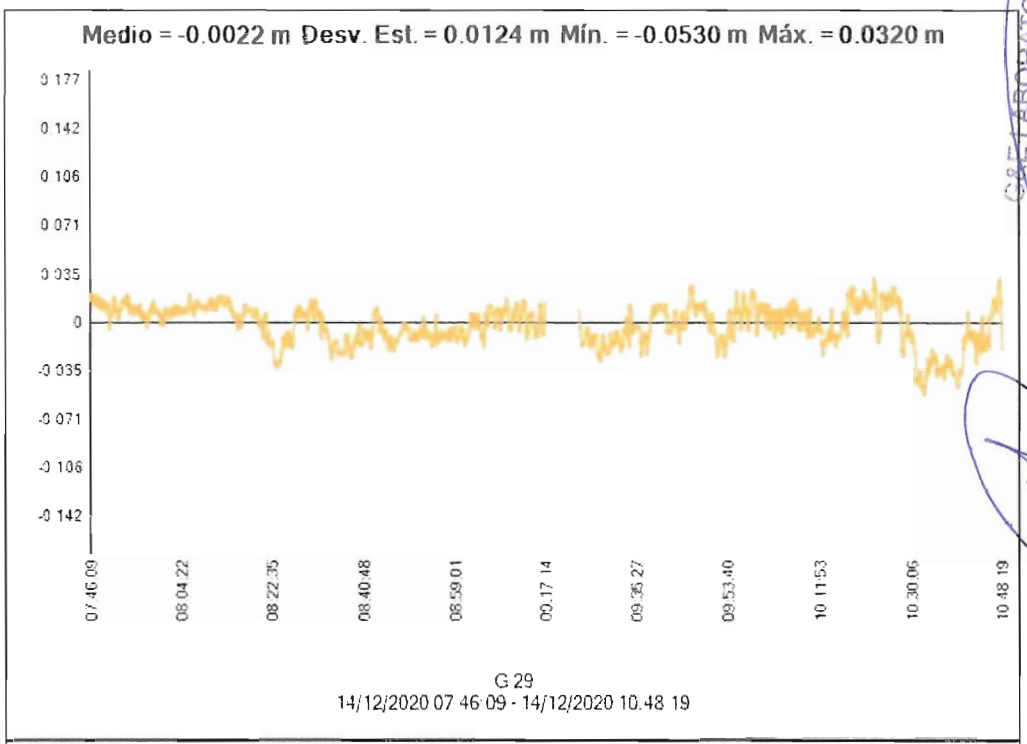

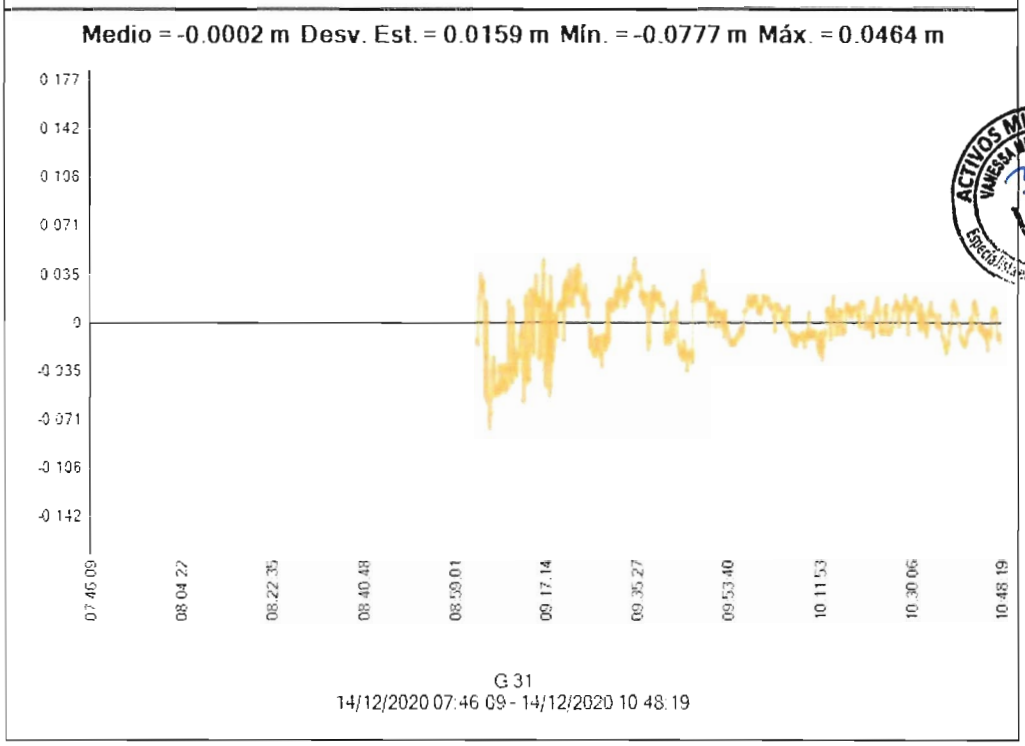

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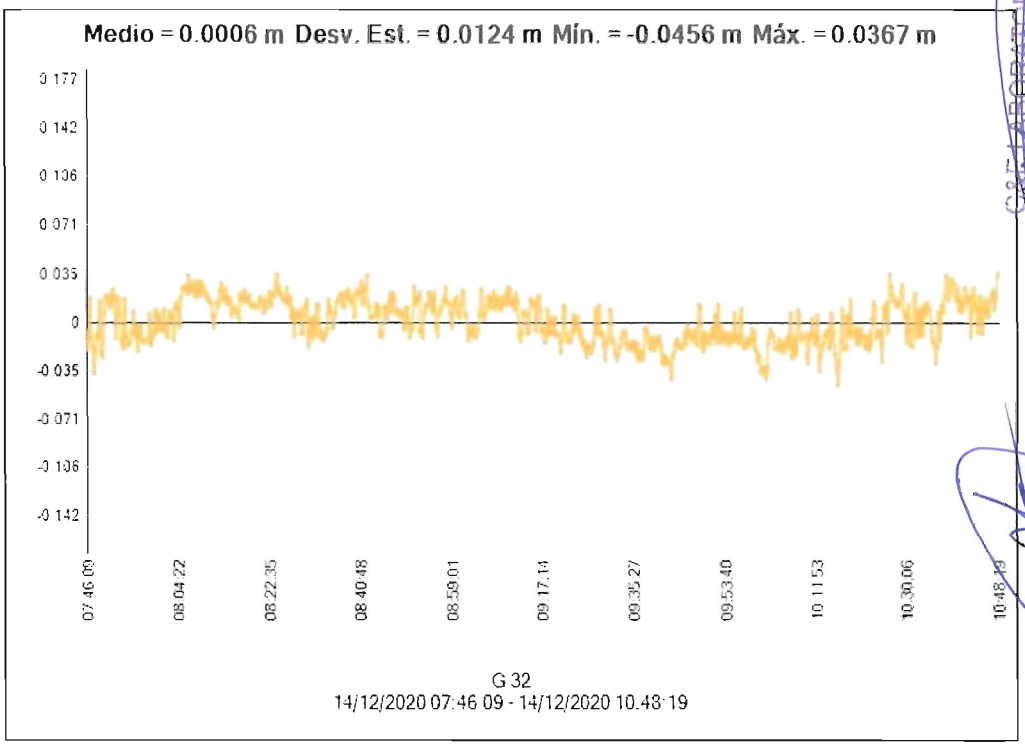

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Estilo de procesamiento:

Máscara de elevación:	10°00'00.0"
Autoiniciar procesamiento:	Sí
Iniciar numeración automática de ID:	AUTO0001
Vectores continuos:	No
Generar residuales:	Sí
Modelo de antena:	Automático
Tipo de efeméride:	Preciso/a
Frecuencia:	Múltiples frecuencias
Intervalo de procesamiento:	5 segundos
Forzar flotante:	No
Tipo de procesamiento de SIG:	Procesamiento automático de portadoras y códigos

Criterios de aceptación

Componente del vector	Indicador	Fallida
Precisión horizontal >	0.0500 m + 1.000 ppm	0.1000 m + 1.000 ppm
Precisión vertical >	0.1000 m + 1.000 ppm	0.2000 m + 1.000 ppm

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JU03 - H-01 (07:08:02-11:14:32) (S3)

Observación de línea base:	JU03 — H-01 (B3)
Procesados:	28/12/2020 14:34:06
Tipo de solución:	Fija
Frecuencia utilizada:	Frecuencia doble (L1, L2)
Precisión horizontal:	0.0037 m
Precisión vertical:	0.0160 m
RMS:	0.0171 m
PDOP máximo:	2.076
Efemérides utilizadas:	Preciso/a
Modelo de antena:	NGS Absolute
Hora de inicio de procesamiento:	14/12/2020 07:08:02 (Local: UTC-5hr)
Hora de detención de procesamiento:	14/12/2020 11:14:32 (Local: UTC-5hr)
Duración del procesamiento:	04:06:30
Intervalo de procesamiento:	5 segundos

G&E LABORATORY S.A. — Ing. E. Espinoza Rojas — Gerente General

JOSÉ LUIS MALPICA MATEO — INGENIERO CIVIL — Reg. CIP. N° 113254

ACTIVOS MINEROS S.A.C. — VANESSA MEDINA VIVANCO — V°B° — Especialista en Ingeniería y Proyectos

Componentes de vector (Marca a marca)

De:	JU03				
	Cuadrícula		**Local**		**Global**
Este	464197.496 m	**Latitud**	S11°03'23.87966"	**Latitud**	S11°03'23.87966"
Norte	8777738.950 m	**Longitud**	W75°19'40.04848"	**Longitud**	W75°19'40.04848"
Elevación	801.854 m	**Altura**	830.401 m	**Altura**	830.401 m

Hasta:	H-01				
	Cuadrícula		**Local**		**Global**
Este	394558.957 m	**Latitud**	S11°36'51.65844"	**Latitud**	S11°36'51.65844"
Norte	8715911.069 m	**Longitud**	W75°58'01.93985"	**Longitud**	W75°58'01.93985"
Elevación	4117.497 m	**Altura**	4148.808 m	**Altura**	4148.808 m

Vector					
ΔEste	-69638.5393 m	**Acimut Adelante NS**	228°27'55.8"	**ΔX**	-69846.9869 m
ΔNorte	-61827.8813 m	**Dist. elip**	93155.7661 m	**ΔY**	-8709.0439 m
ΔElevación	3315.643 m	**ΔAltura**	3318.4067 m	**ΔZ**	-61165.3338 m

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Gerente General

Errores estándar

Errores de vector:			
σ ΔEste	0.0033 m **σ Acimut NS delantero**	0°00'00.0" **σ ΔX**	0.0056 m
σ ΔNorte	0.0030 m **σ Dist. elipsoide**	0.0037 m **σ ΔY**	0.0150 m
σ ΔElevación	0.0160 m **σ ΔAltura**	0.0160 m **σ ΔZ**	0.0046 m

Matriz de covarianzas a posteriori (Metro²)

	X	Y	Z
X	0.0000315170		
Y	-0.0000667696	0.0002246045	
Z	-0.0000120897	0.0000522117	0.0000209688

Ocupaciones

	De	A
ID de punto:	JU03	H-01
Archivo de datos:	C:\Users\ACRUX\Documents\Trimble Business Center\32.-LA OROYA 14-12-2020\JU03349aA.T02	C:\Users\ACRUX\Documents\Trimble Business Center\32.-LA OROYA 14-12-2020\9471349m.20O
Tipo de receptor:	NetR9	GR5
Número de serie del receptor:	5509R50025	SRHX7FOJ474
Tipo de antena:	Zephyr Geodetic 2 w/Dome	GR5
Número de serie de la antena:	22222608	-------
Altura de la antena (medida):	0.0950 m	1.4360 m
Método de antena:	Base del soporte de la antena	Base del soporte de la antena

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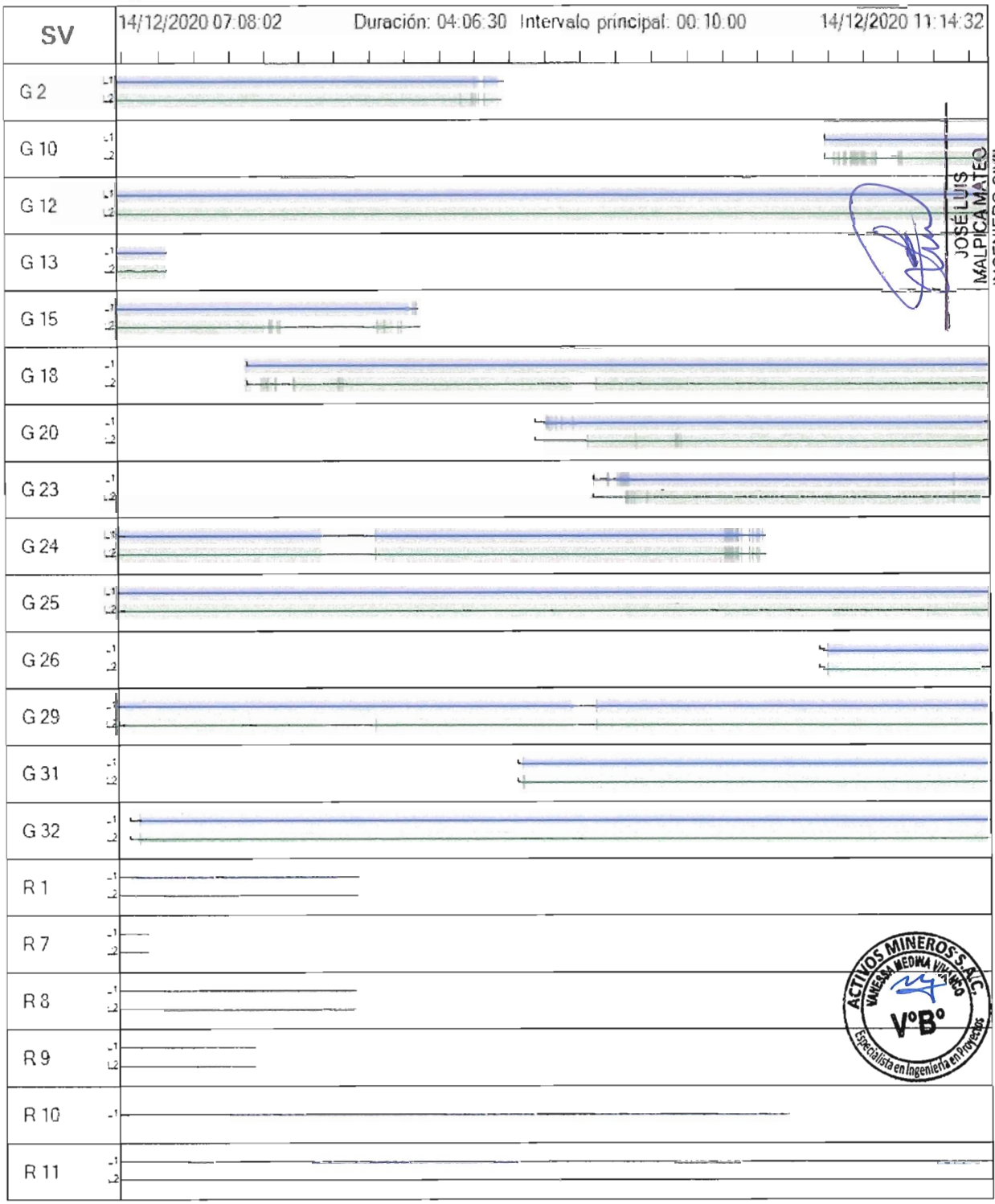
Gerente General
RUC: 20556893700

Resumen de seguimiento



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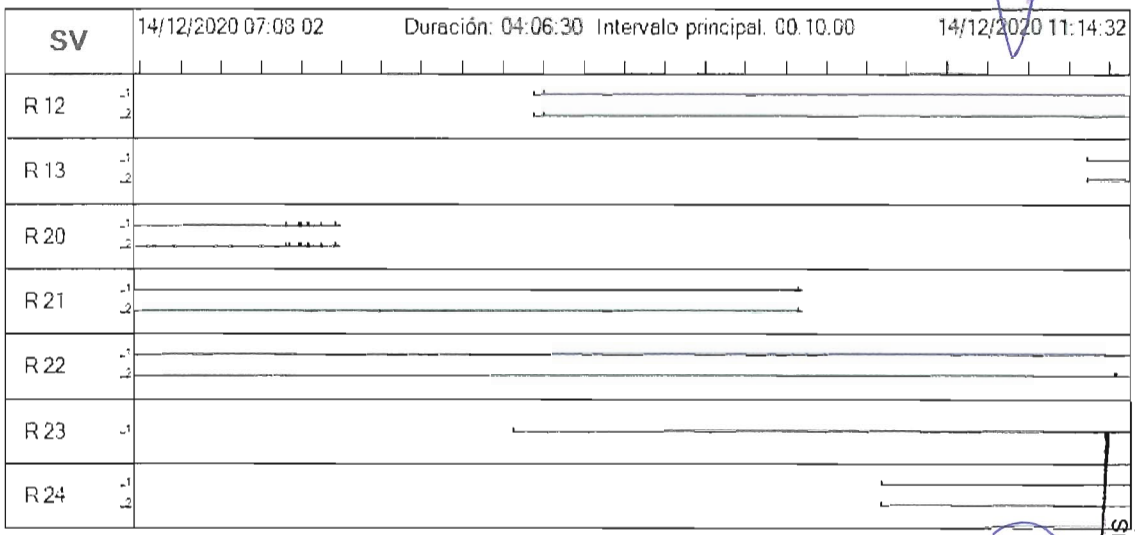
Especialista en Ingeniería en Proyectos



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Gerente General
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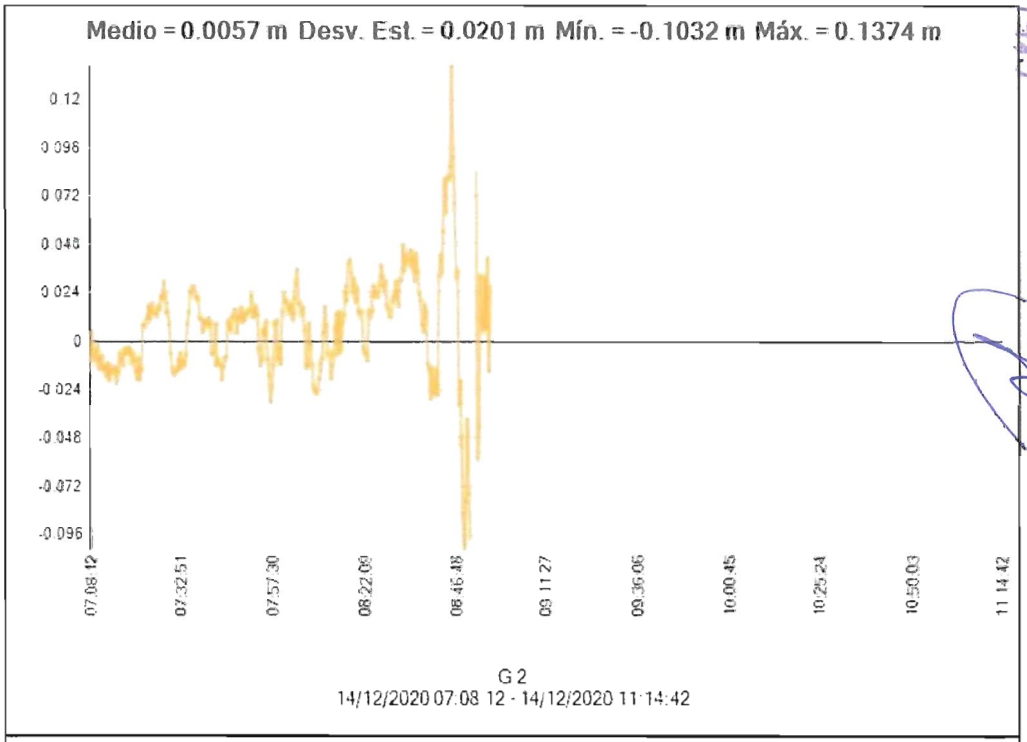
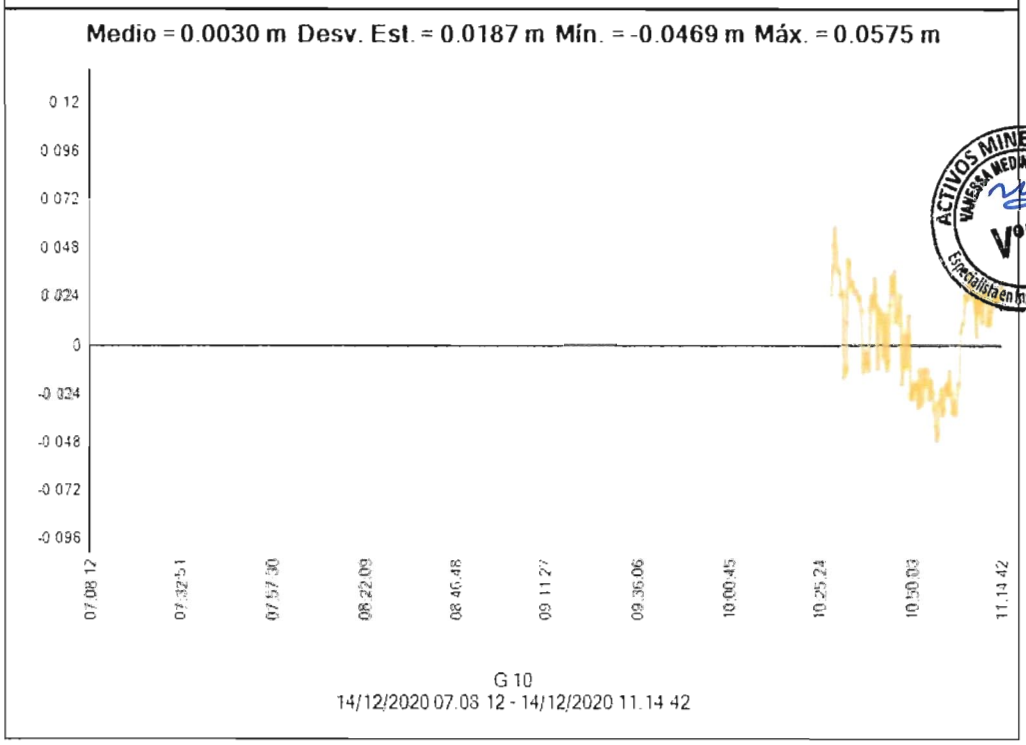
MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

Residuales





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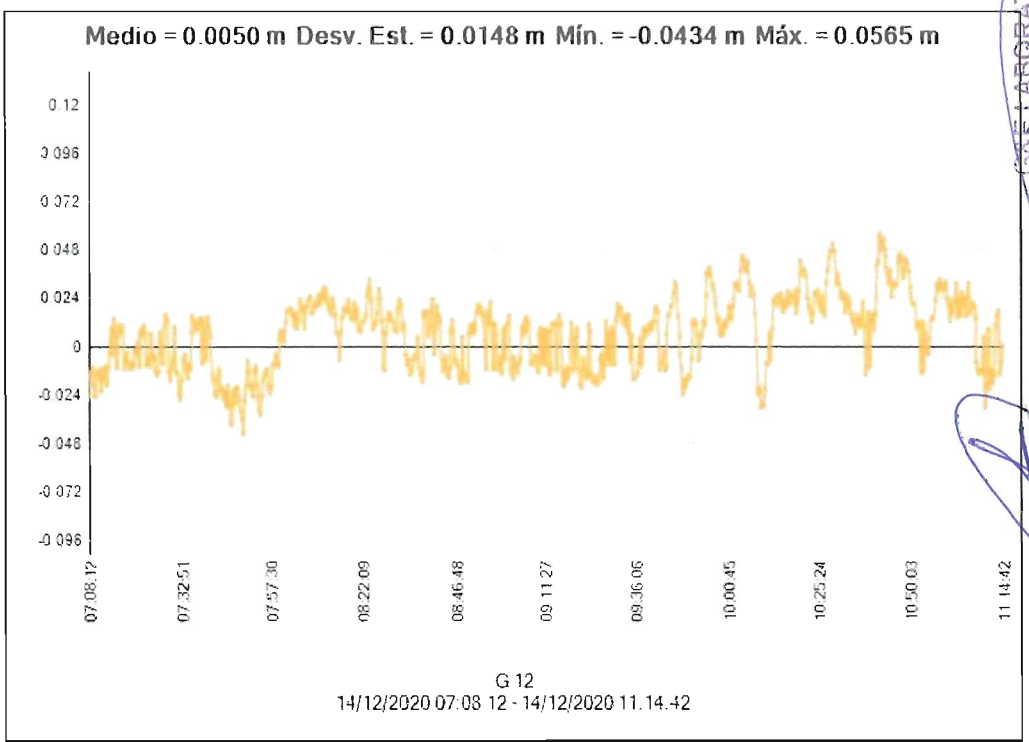
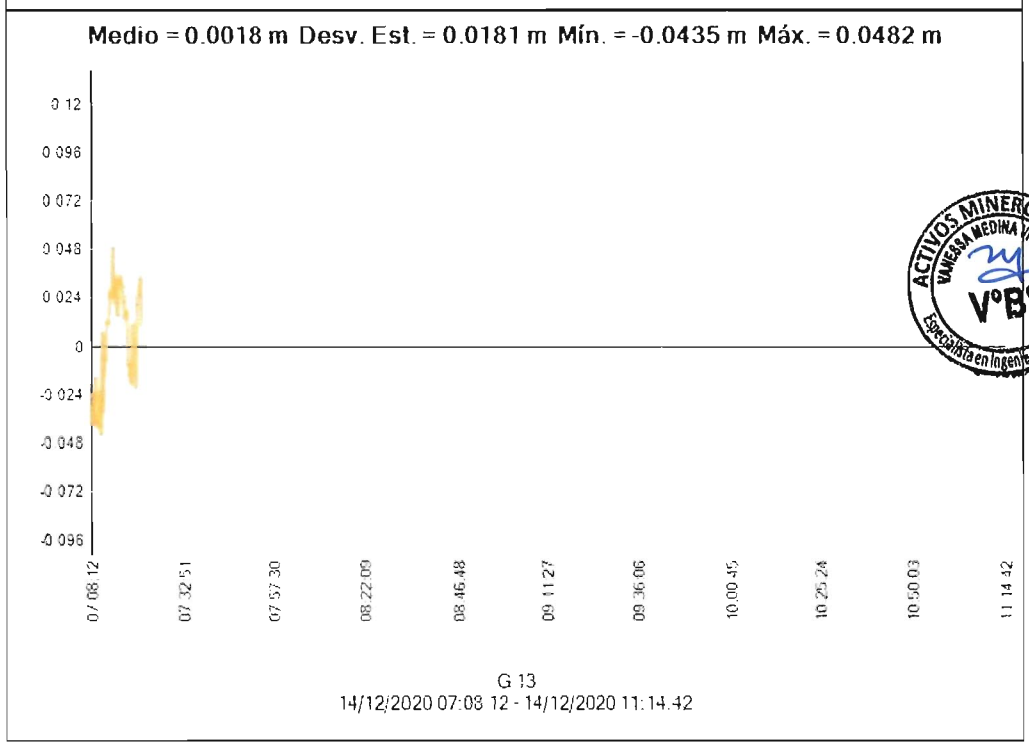


G 12
14/12/2020 07:08:12 - 14/12/2020 11:14:42



G 13
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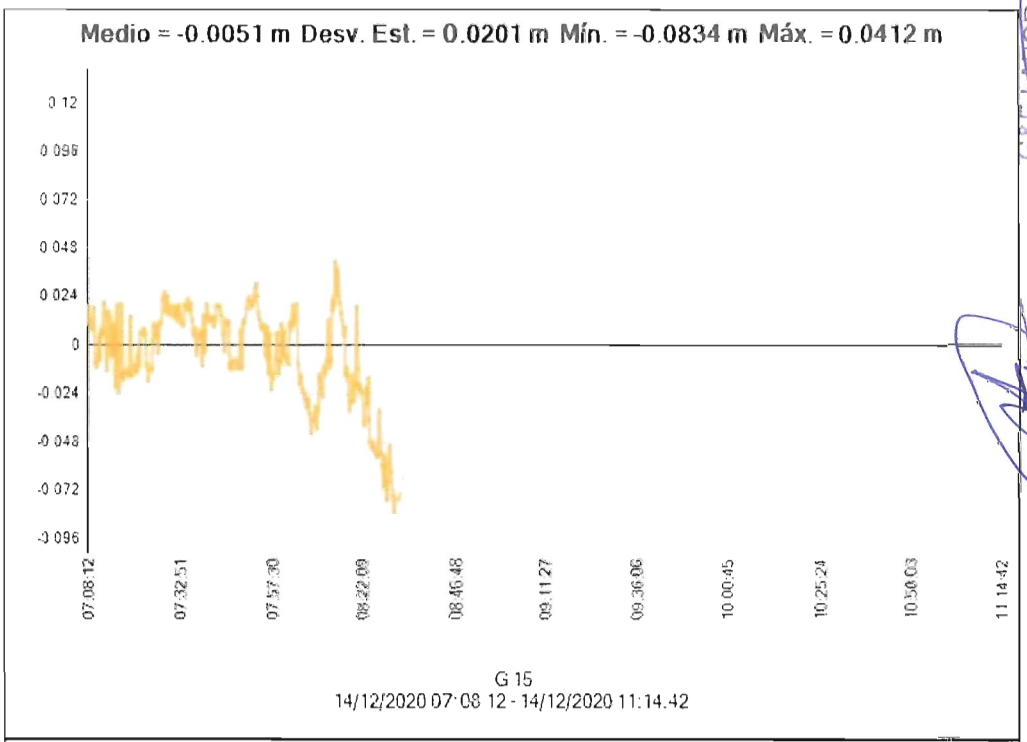

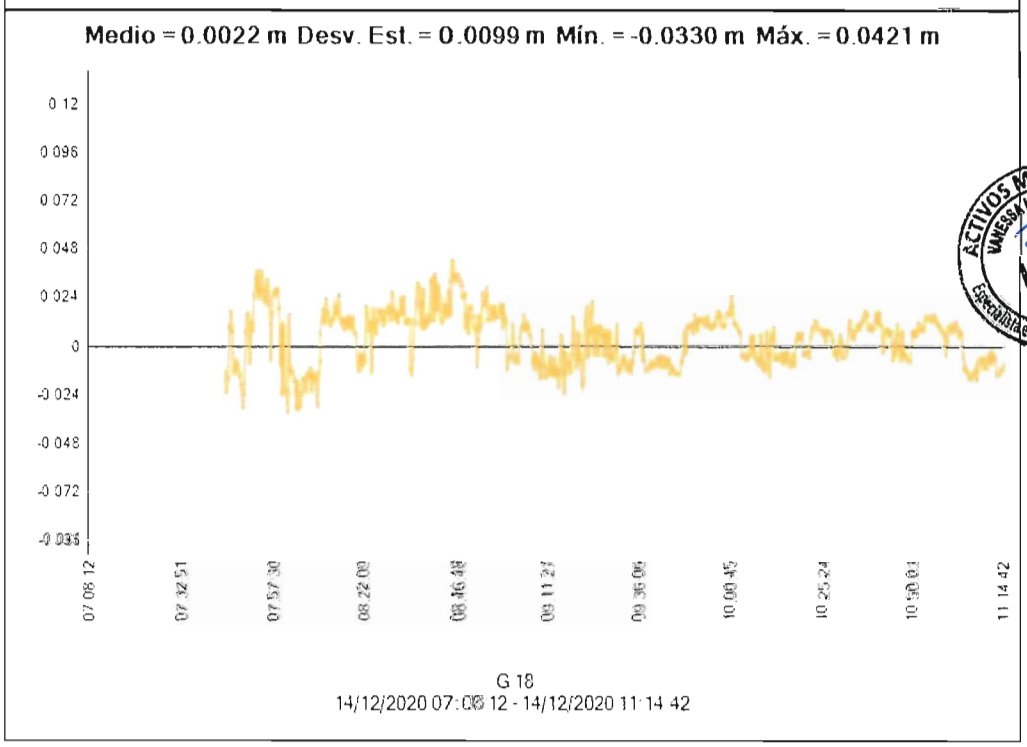

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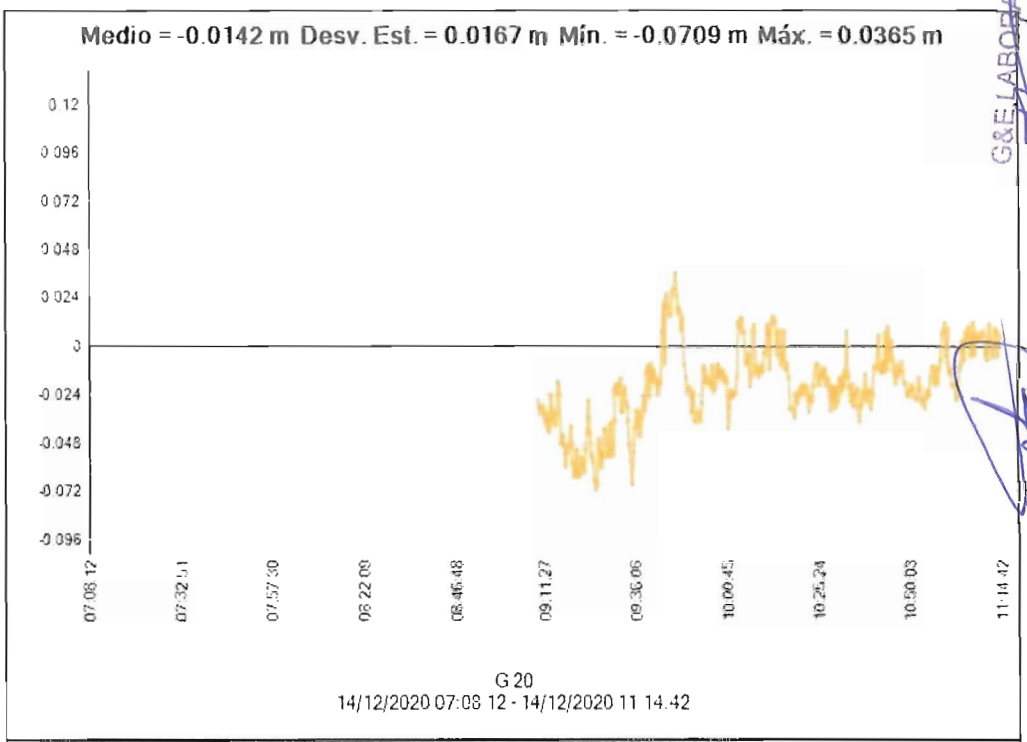

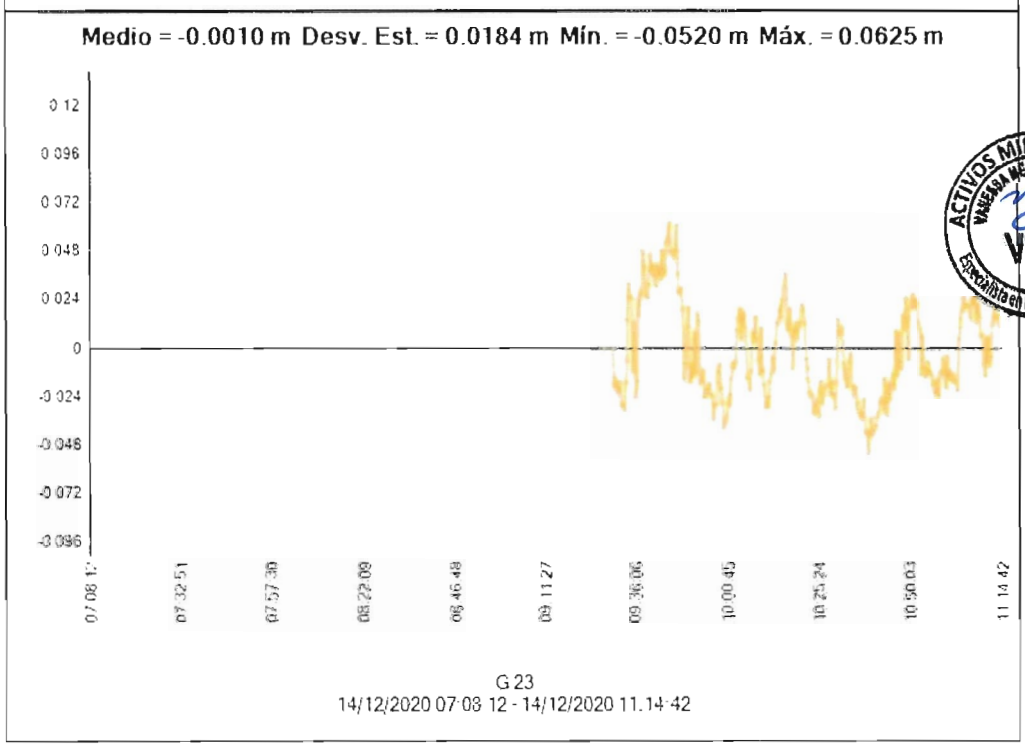

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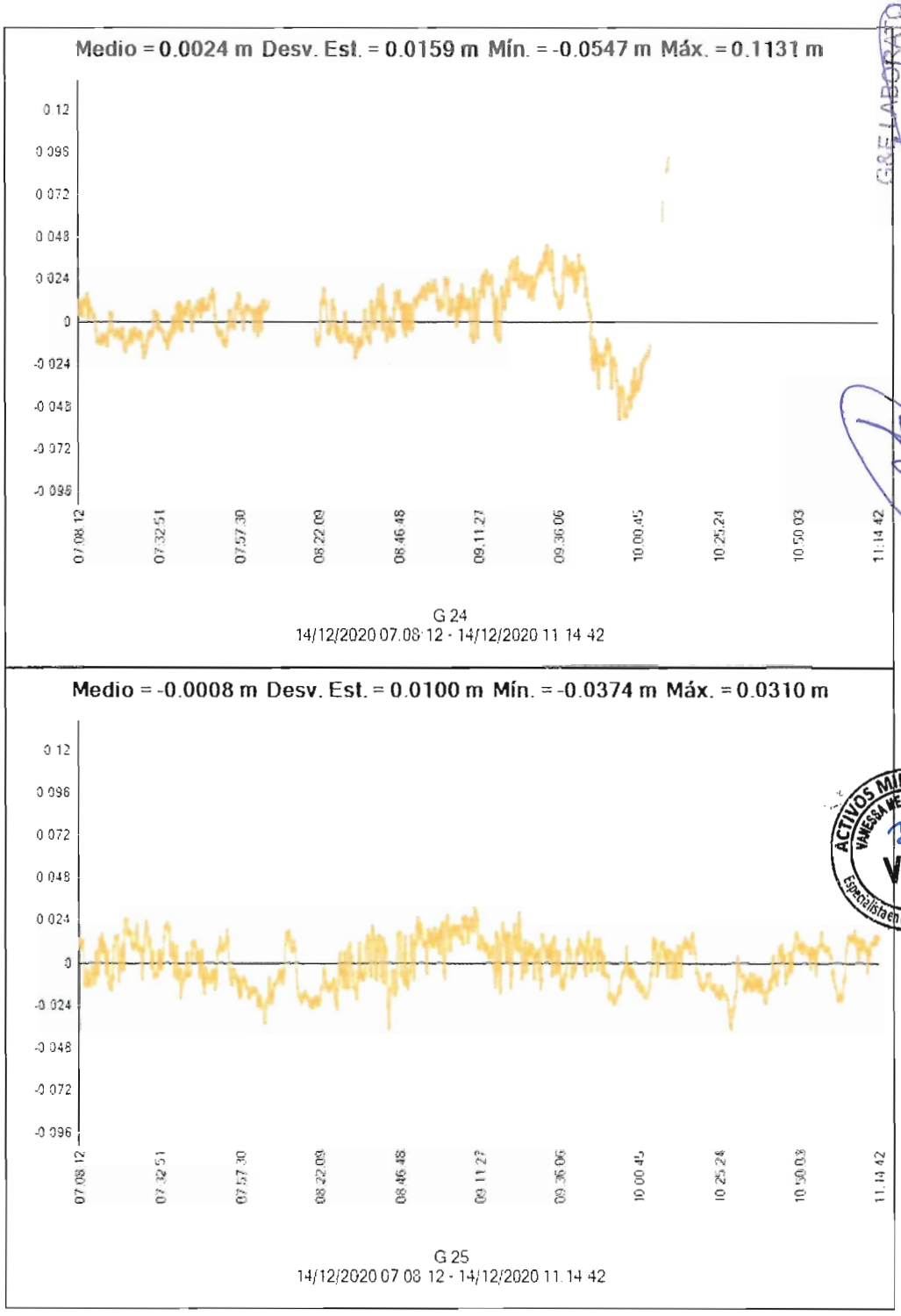

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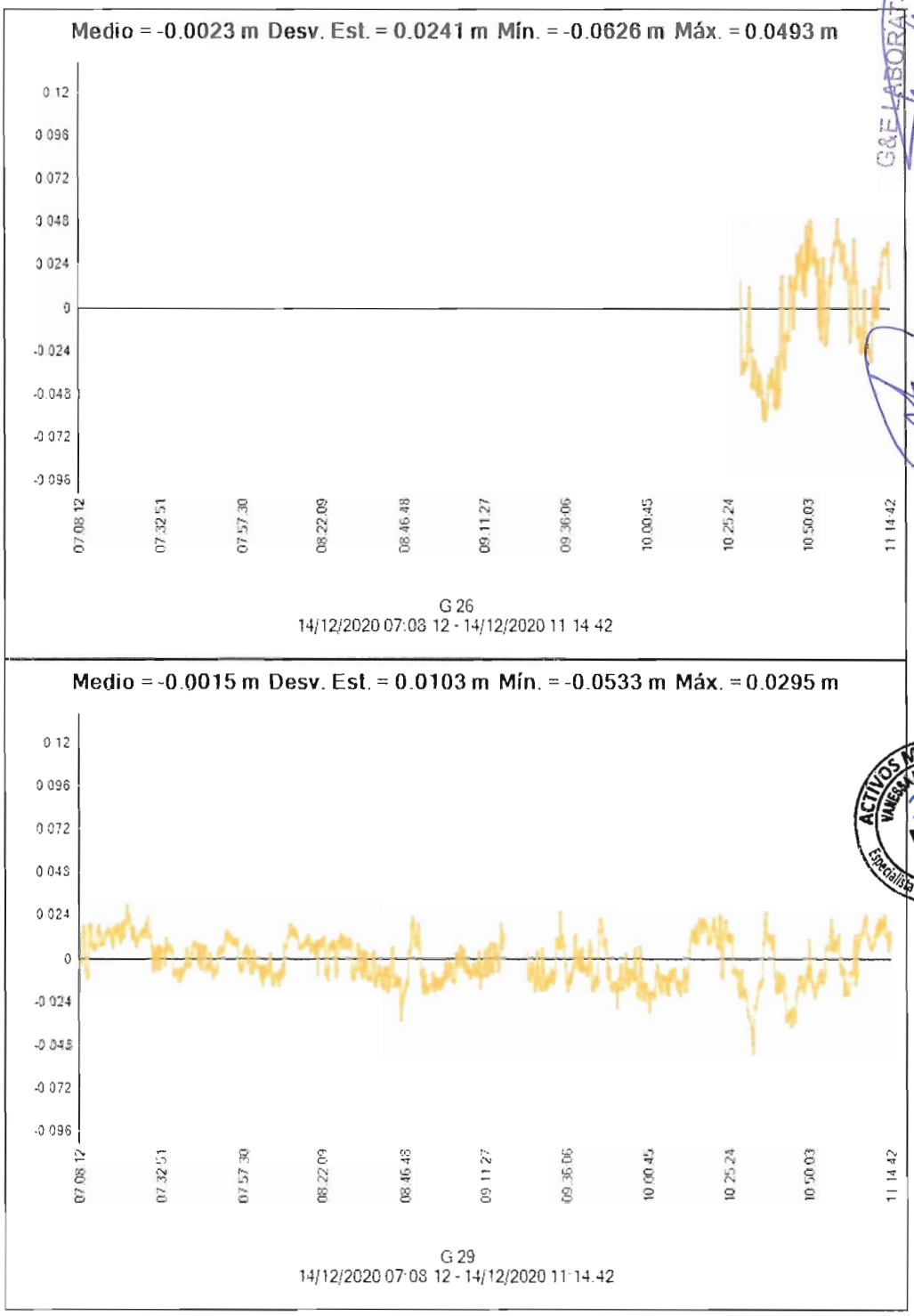

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R.U.C. 20536893700

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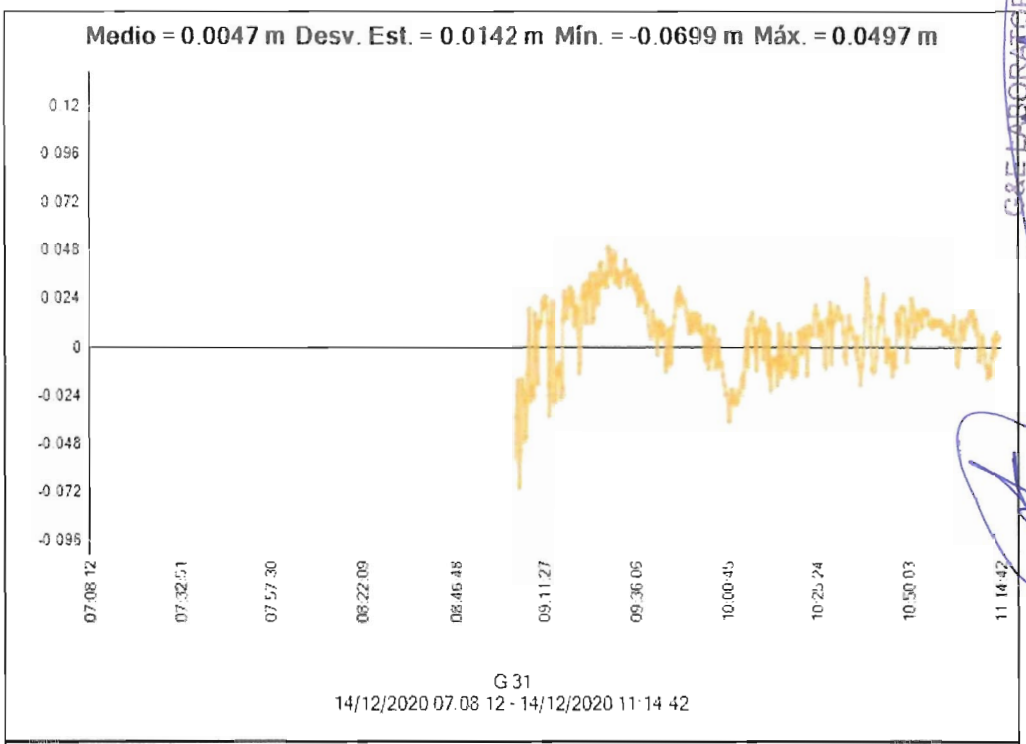

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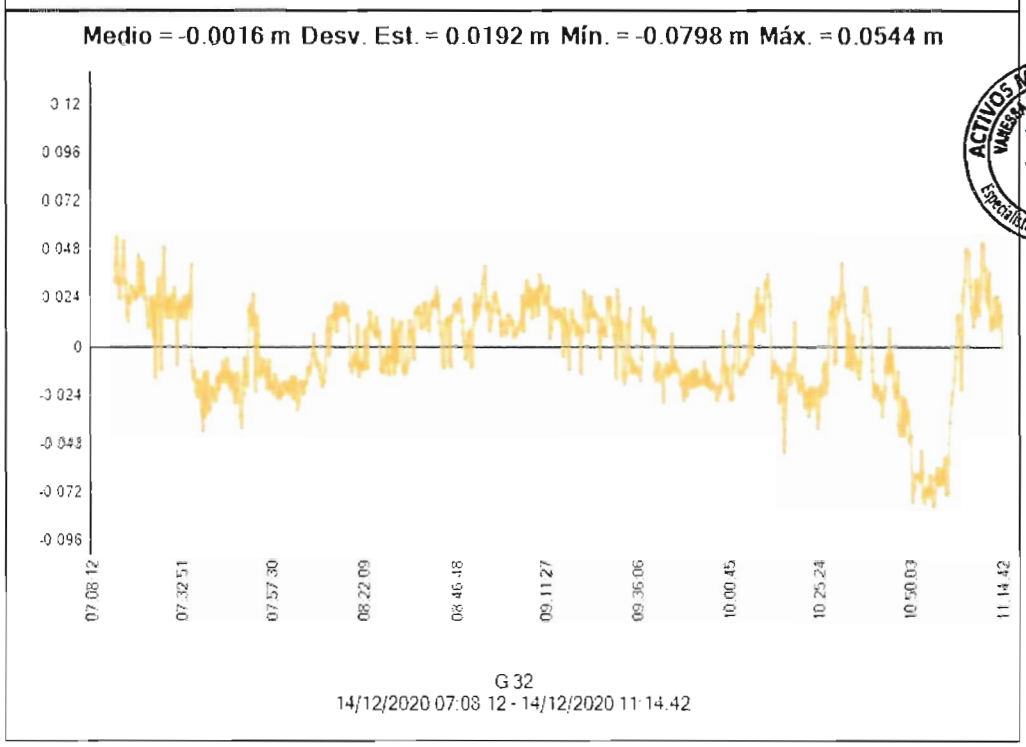

G 32
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Estilo de procesamiento:	
Máscara de elevación:	10°00'00.0"
Autoiniciar procesamiento:	Sí
Iniciar numeración automática de ID:	AUTO0001
Vectores continuos:	No
Generar residuales:	Sí
Modelo de antena:	Automático
Tipo de efeméride:	Preciso/a
Frecuencia:	Múltiples frecuencias
Intervalo de procesamiento:	5 segundos
Forzar flotante:	No
Tipo de procesamiento de SIG:	Procesamiento automático de portadoras y códigos

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Criterios de aceptación

Componente del vector	Indicador	Fallida
Precisión horizontal >	0.0500 m + 1.000 ppm	0.1000 m + 1.000 ppm
Precisión vertical >	0.1000 m + 1.000 ppm	0.2000 m + 1.000 ppm

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ANEXO 3.1.1-4
CÁLCULO DE AJUSTE DE LOS PUNTOS DE CONTROL

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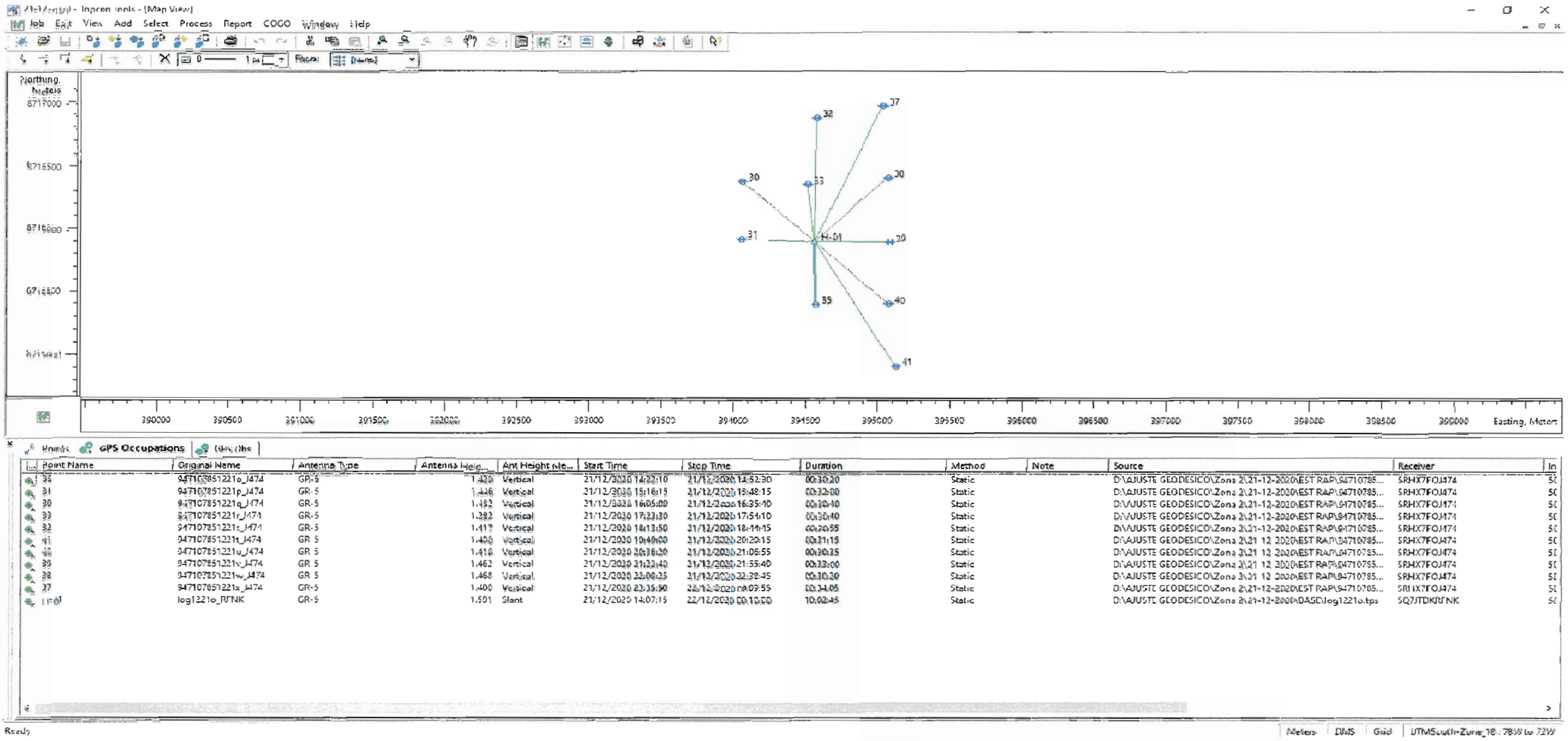

Point Name	Original Name	Antenna Type	Antenna Hei...	Ant Height Me...	Start Time	Stop Time	Duration	Method	Note	Source	Receiver	In
35	947107851221o_J474	GR-5	1.429	Vertical	21/12/2020 14:22:10	21/12/2020 14:52:30	00:30:20	Static		D:\AJUSTE GEODESICO\Zona 2\21-12-2020\EST RAP\947107851...	SRHX7FOJ474	SC
31	947107851221p_J474	GR-5	1.446	Vertical	21/12/2020 15:16:15	21/12/2020 15:48:15	00:32:00	Static		D:\AJUSTE GEODESICO\Zona 2\21-12-2020\EST RAP\947107851...	SRHX7FOJ474	SC
30	947107851221q_J474	GR-5	1.452	Vertical	21/12/2020 16:05:00	21/12/2020 16:35:10	00:30:10	Static		D:\AJUSTE GEODESICO\Zona 2\21-12-2020\EST RAP\947107851...	SRHX7FOJ474	SC
33	947107851221r_J474	GR-5	1.382	Vertical	21/12/2020 17:23:30	21/12/2020 17:54:10	00:30:40	Static		D:\AJUSTE GEODESICO\Zona 2\21-12-2020\EST RAP\947107851...	SRHX7FOJ474	SC
32	947107851221s_J474	GR-5	1.417	Vertical	21/12/2020 18:13:50	21/12/2020 18:44:45	00:30:55	Static		D:\AJUSTE GEODESICO\Zona 2\21-12-2020\EST RAP\947107851...	SRHX7FOJ474	SC
41	947107851221t_J474	GR-5	1.406	Vertical	21/12/2020 19:49:00	21/12/2020 20:20:15	00:31:15	Static		D:\AJUSTE GEODESICO\Zona 2\21-12-2020\EST RAP\947107851...	SRHX7FOJ474	SC
40	947107851221u_J474	GR-5	1.419	Vertical	21/12/2020 20:36:20	21/12/2020 21:06:55	00:30:35	Static		D:\AJUSTE GEODESICO\Zona 2\21-12-2020\EST RAP\947107851...	SRHX7FOJ474	SC
39	947107851221v_J474	GR-5	1.462	Vertical	21/12/2020 21:23:40	21/12/2020 21:55:40	00:32:00	Static		D:\AJUSTE GEODESICO\Zona 2\21-12-2020\EST RAP\947107851...	SRHX7FOJ474	SC
38	947107851221w_J474	GR-5	1.468	Vertical	21/12/2020 22:08:25	21/12/2020 22:38:45	00:30:20	Static		D:\AJUSTE GEODESICO\Zona 2\21-12-2020\EST RAP\947107851...	SRHX7FOJ474	SC
37	947107851221x_J474	GR-5	1.400	Vertical	21/12/2020 23:35:50	22/12/2020 00:09:55	00:34:05	Static		D:\AJUSTE GEODESICO\Zona 2\21-12-2020\EST RAP\947107851...	SRHX7FOJ474	SC
[illegible]	log1221o_RTNK	GR-5	1.501	Slant	21/12/2020 14:07:15	22/12/2020 00:10:00	10:02:45	Static		D:\AJUSTE GEODESICO\Zona 2\21-12-2020\DASD\log1221o.tps	SQ7JTDKRTNK	SC

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MALPICA MATEO
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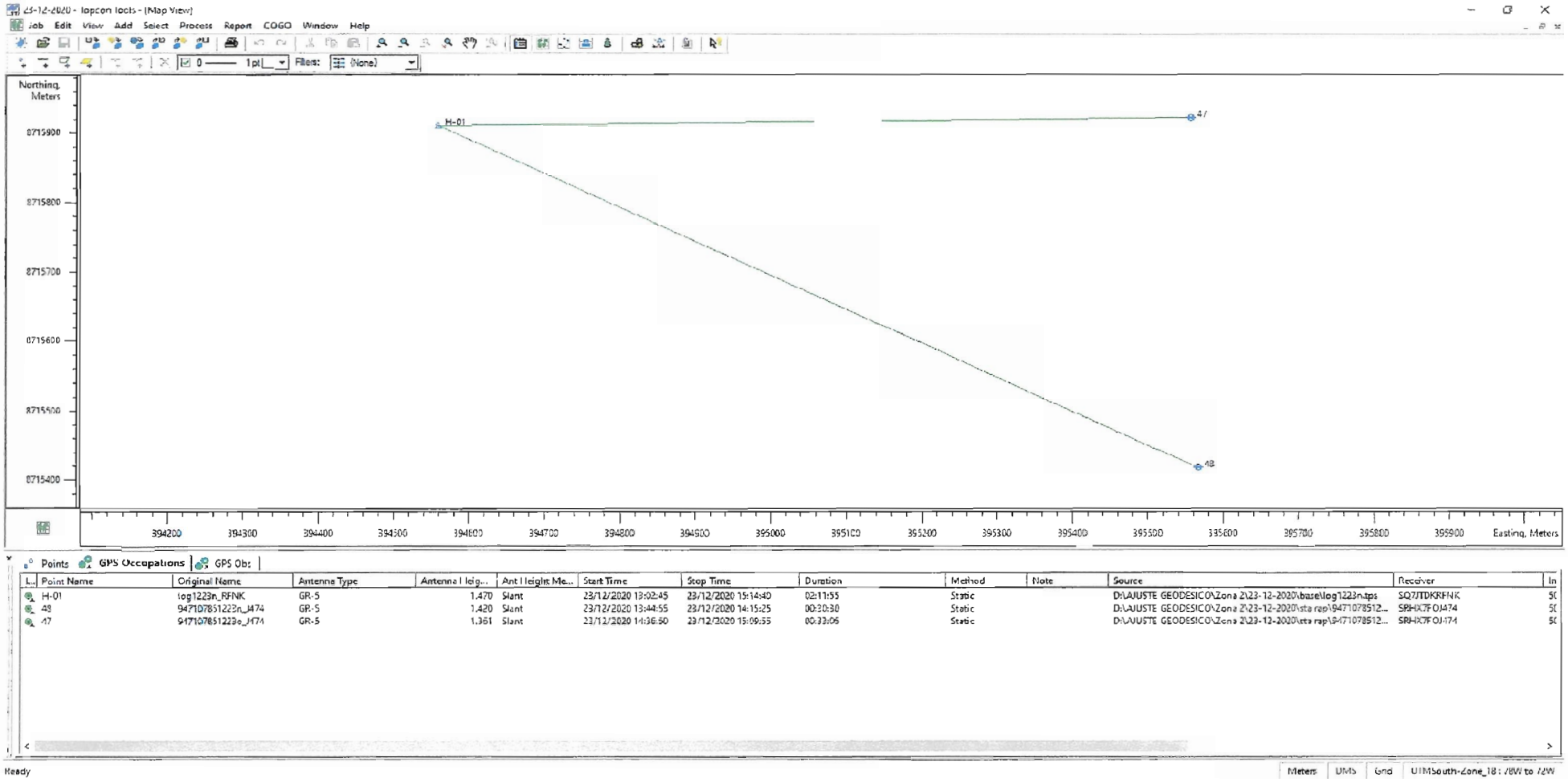

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INGENIERO CIVIL
Reg. CIP. N° 113254

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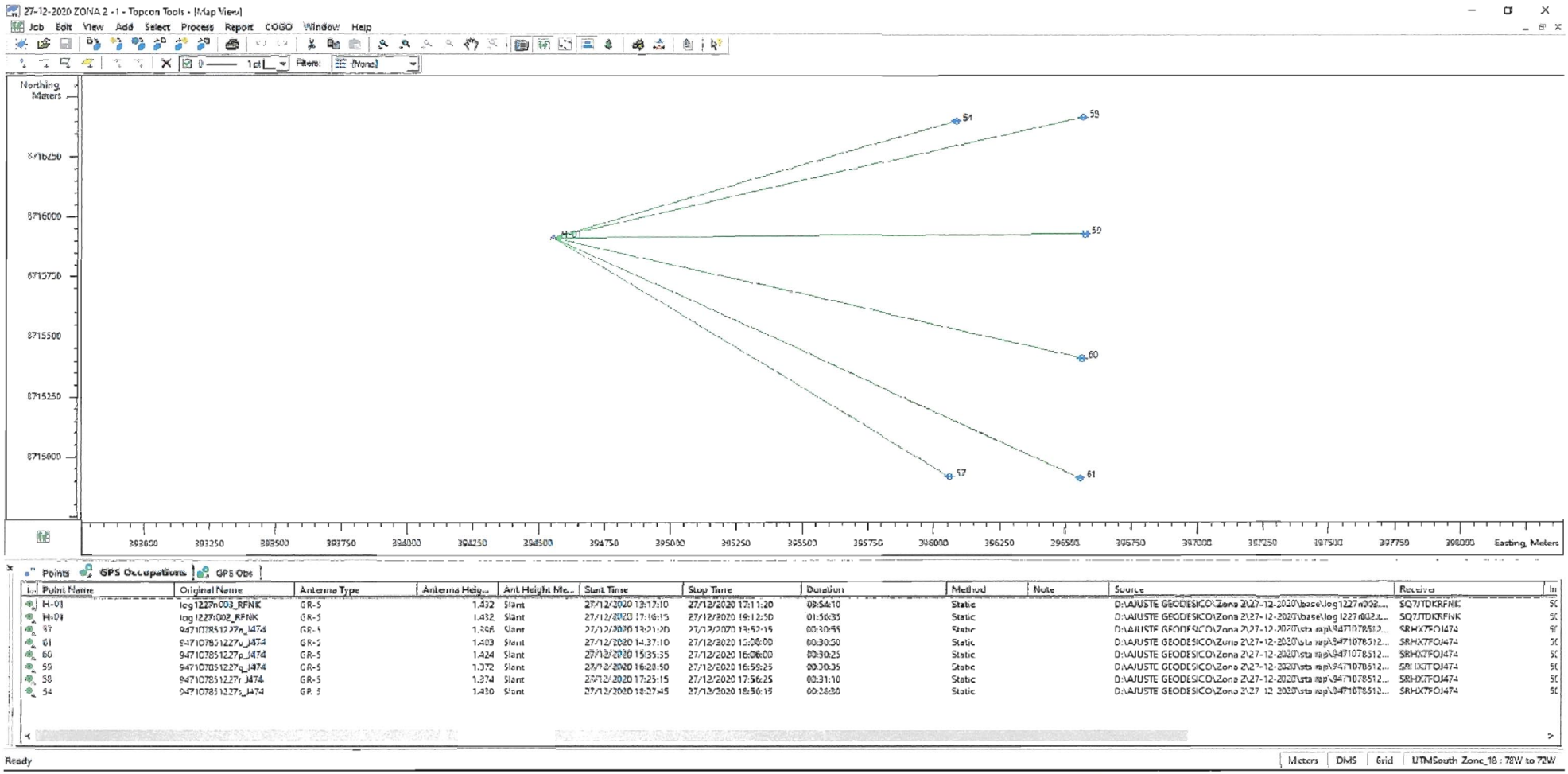
Luis F. Espinoza Rojas
Gerente General
RUC: 20536893700



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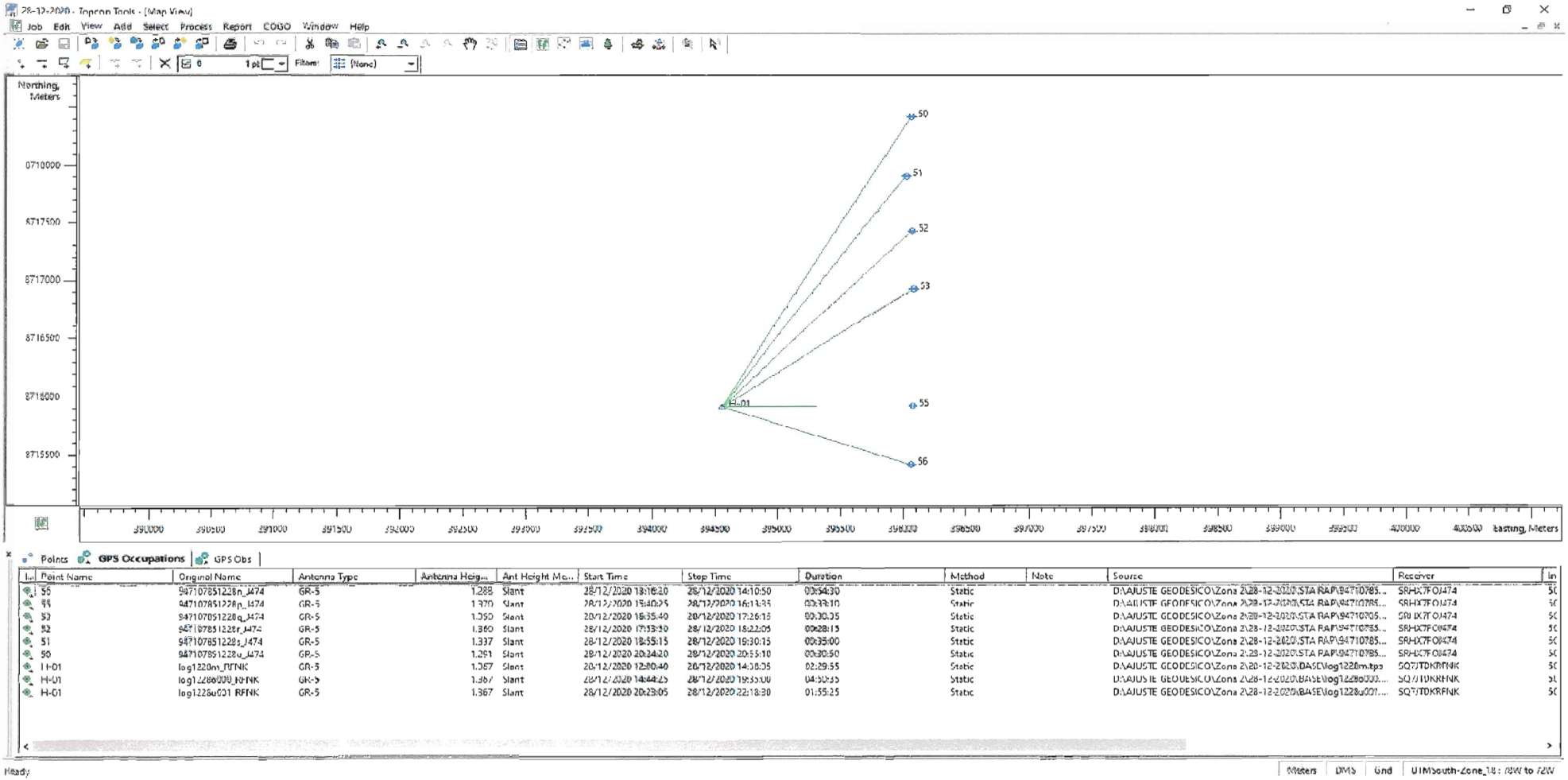
INGENIERO CIVIL
Reg. CIP. N° 113254

GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700



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INGENIERO CIVIL
Reg. CIP. N° 113254

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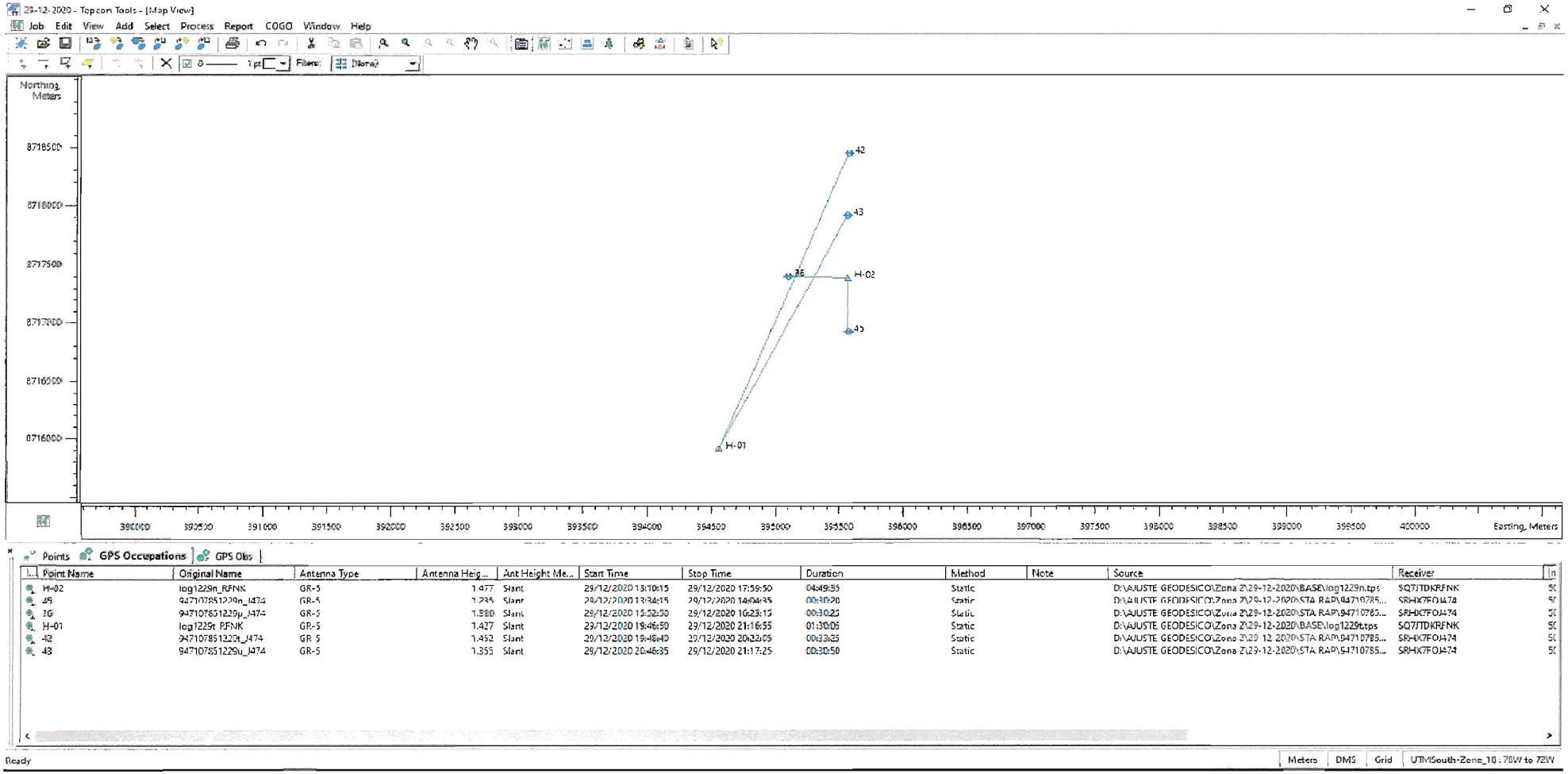
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700



ACTIVOS MINEROS S.A.C. VoBo VANESSA MEDWAR HUAMÁN

JOSÉ LUIS MALPICA MATEO
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Reg. CIP. N° 113254

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Gerente General
RUC: 20536893700

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Gerente General
RUC: 20538893700

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ANEXO 3.1.1-5
CÁLCULO DE COORDENADAS DE LOS PUNTOS DE CONTROL

ACTIVOS MINEROS S.A.C.
V°B°

Resumen del proyecto

Nombre del proyecto: 21-12-2020.ttp
Topógrafo: ACRUX Topografía y Geodesia
Comentario:
Unidad lineal: Meters
Proyección: UTMSouth-Zone_18 : 78W to 72W
Geoide: EGM96_Peru
Resumen de Ajuste

Adjustment type: Plane + Height, Minimal constraint
Confidence level: 95 %
Number of adjusted points: 11
Number of plane control points: 1
Number of used GPS vectors: 10
A posteriori plane UWE: 1 , Bounds: (1 , 1)
Number of height control points: 1
A posteriori height UWE: 1 , Bounds: (1 , 1)

Observaciones GPS Usadas					
Name	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)
30-H-01	-478.659	503.423	162.772	0.001	0.003
31-H-01	-19.878	505.423	43.256	0.001	0.002
32-H-01	-975.339	-10.046	186.885	0.001	0.004
33-H-01	-456.191	49.025	69.934	0.001	0.002
35-H-01	502.299	-6.070	-55.000	0.001	0.004
37-H-01	-1071.339	-469.382	151.079	0.001	0.002
38-H-01	-505.725	-501.429	27.477	0.001	0.002
39-H-01	5.742	-513.161	-41.724	0.001	0.002
40-H-01	499.614	-504.412	-121.099	0.002	0.002
41-H-01	994.909	-557.764	-157.620	0.001	0.002

Residuos de observación GPS					
Name	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)
30-H-01	-478.659	503.423	162.772	0.001	0.003
31-H-01	-19.878	505.423	43.256	0.001	0.002
32-H-01	-975.339	-10.046	186.885	0.001	0.004
33-H-01	-456.191	49.025	69.934	0.001	0.002
35-H-01	502.299	-6.070	-55.000	0.001	0.004
37-H-01	-1071.339	-469.382	151.079	0.001	0.002
38-H-01	-505.725	-501.429	27.477	0.001	0.002
39-H-01	5.742	-513.161	-41.724	0.001	0.002
40-H-01	499.614	-504.412	-121.099	0.002	0.002
41-H-01	994.909	-557.764	-157.620	0.001	0.002

GAE LABORATORY S.A.
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Gerente General
RUC: 20536893730

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Reg. CIP. N° 113254

Puntos de control				
Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	Code
H-01	8715911.069	394558.957	4117.497	

Puntos ajustados				
Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	Code
30	8716389.728	394055.534	3954.725	
31	8715930.947	394053.534	4074.243	
32	8716886.408	394569.003	3930.608	
33	8716367.260	394509.932	4047.561	
35	8715408.770	394565.027	4172.500	
37	8716982.408	395028.339	3966.411	
38	8716416.794	395060.386	4090.015	
39	8715905.327	395072.118	4159.218	
40	8715411.455	395063.369	4238.596	
41	8714916.160	395116.721	4275.119	

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Especialista en Ingeniería en Proyectos

Resumen del proyecto

Nombre del proyecto: 23-12-2020 zona 2.ttp
Topógrafo: ACRUX Topografía y Geodesia
Comentario:
Unidad lineal: Meters
Proyección: UTMSouth-Zone_18 : 78W to 72W
Geoide: EGM96_Peru
Resumen de Ajuste
Adjustment type: Plane + Height, Minimal constraint
Confidence level: 95 %
Number of adjusted points: 3
Number of plane control points: 1
Number of used GPS vectors: 2
A posteriori plane UWE: 1 , Bounds: (1 , 1)
Number of height control points: 1
A posteriori height UWE: 1 , Bounds: (1 , 1)

Observaciones GPS Usadas					
Name	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)
47-H-01	-12.233	-994.751	-124.814	0.001	0.002
48-H-01	493.376	-1006.212	-277.317	0.002	0.003

Residuos de observación GPS					
Name	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)
47-H-01	-12.233	-994.751	-124.814	0.001	0.002
48-H-01	493.376	-1006.212	-277.317	0.002	0.003

Puntos de control				
Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	Code
H-01	8715911.069	394558.957	4117.497	

Puntos ajustados				
Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	Code
47	8715923.302	395553.708	4242.306	
48	8715417.693	395565.169	4394.811	

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Resumen del proyecto

Nombre del proyecto: 27-12-2020 ZONA 2 -1.ttp
Topógrafo: ACRUX Topografía y Geodesia
Comentario:
Unidad lineal: Meters
Proyección: UTMSouth-Zone_18 : 78W to 72W
Geoide: EGM96_Peru
Resumen de Ajuste
Adjustment type: Plane + Height, Minimal constraint
Confidence level: 95 %
Number of adjusted points: 7
Number of plane control points: 1
Number of used GPS vectors: 6
A posteriori plane UWE: 1 , Bounds: (1 , 1)
Number of height control points: 1
A posteriori height UWE: 1 , Bounds: (1 , 1)

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Gerente General

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Reg. CIP. N° 113254

Observaciones GPS Usadas					
Name	**dN (m)**	**dE (m)**	**dHt (m)**	**Horz RMS (m)**	**Vert RMS (m)**
54-H-01	-490.476	-1524.941	-157.021	0.007	0.003
57-H-01	995.188	-1499.060	-362.630	0.001	0.003
58-H-01	-505.112	-2000.186	-290.190	0.003	0.006
59-H-01	-15.759	-2010.196	-331.939	0.001	0.002
60-H-01	502.128	-1999.136	-342.742	0.001	0.002
61-H-01	999.085	-1992.457	-398.568	0.004	0.006

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Especialista en Ingeniería

Residuos de observación GPS					
Name	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)
54-H-01	-490.476	-1524.941	-157.021	0.007	0.003
57-H-01	995.188	-1499.060	-362.630	0.001	0.003
58-H-01	-505.112	-2000.186	-290.190	0.003	0.006
59-H-01	-15.759	-2010.196	-331.939	0.001	0.002
60-H-01	502.128	-1999.136	-342.742	0.001	0.002
61-H-01	999.085	-1992.457	-398.568	0.004	0.006

Puntos de control				
Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	Code
H-01	8715911.069	394558.957	4117.497	

Puntos ajustados				
Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	Code
54	8716401.545	396083.898	4274.508	
57	8714915.881	396058.017	4480.123	
58	8716416.181	396559.143	4407.674	
59	8715926.828	396569.153	4449.425	
60	8715408.941	396558.093	4460.230	
61	8714911.984	396551.414	4516.058	

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ACTIVOS MINEROS
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Especialista en Ingeniería

Resumen del proyecto

Nombre del proyecto: 28-12-2020.ttp
Topógrafo: ACRUX Topografía y Geodesia
Comentario:
Unidad lineal: Meters
Proyección: UTMSouth-Zone_18 : 78W to 72W
Geoide: EGM96_Peru
Resumen de Ajuste
Adjustment type: Plane + Height, Minimal constraint
Confidence level: 95 %
Number of adjusted points: 7
Number of plane control points: 1
Number of used GPS vectors: 6
A posteriori plane UWE: 1 , Bounds: (1 , 1)
Number of height control points: 1
A posteriori height UWE: 1 , Bounds: (1 , 1)

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Gerente General
RUC: 20536883700

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Observaciones GPS Usadas					
Name	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)
50-H-01	-2498.247	-1496.549	34.713	0.015	0.005
51-H-01	-1992.733	-1457.034	12.940	0.001	0.002
52-H-01	-1503.920	-1502.883	-23.512	0.001	0.005
53-H-01	-1007.010	-1519.729	-123.810	0.002	0.008
55-H-01	-6.648	-1514.195	-201.744	0.002	0.003
56-H-01	501.259	-1495.983	-337.125	0.001	0.002

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Residuos de observación GPS					
Name	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)
50-H-01	-2498.247	-1496.549	34.713	0.015	0.005
51-H-01	-1992.733	-1457.034	12.940	0.001	0.002
52-H-01	-1503.920	-1502.883	-23.512	0.001	0.005
53-H-01	-1007.010	-1519.729	-123.810	0.002	0.008
55-H-01	-6.648	-1514.195	-201.744	0.002	0.003
56-H-01	501.259	-1495.983	-337.125	0.001	0.002

Puntos de control				
Name	**Grid Northing (m)**	**Grid Easting (m)**	**Elevation (m)**	**Code**
H-01	8715911.060	394558.957	4117.497	

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R.U.C.: 20536093700

Puntos ajustados				
Name	**Grid Northing (m)**	**Grid Easting (m)**	**Elevation (m)**	**Code**
50	8718409.307	396055.506	4082.767	
51	8717903.793	396015.991	4104.542	
52	8717414.980	396061.840	4140.996	
53	8716918.070	396078.686	4241.295	
55	8715917.708	396073.152	4319.233	
56	8715409.801	396054.940	4454.616	

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Resumen del proyecto

Nombre del proyecto: 29-12-2020.ttp
Topógrafo: ACRUX Topografía y Geodesia
Comentario:
Unidad lineal: Meters
Proyección: UTMSouth-Zone_18 : 78W to 72W
Geoide: EGM96_Peru
Resumen de Ajuste
Adjusted Components Count: 2
Adjustment type: Plane + Height, Minimal constraint
Confidence level: 95 %
Number of adjusted points: 3
Number of plane control points: 1
Number of used GPS vectors: 2
A posteriori plane UWE: 1 , Bounds: (1 , 1)
Number of height control points: 1
A posteriori height UWE: 1 , Bounds: (1 , 1)
Adjustment type: Plane + Height, Minimal constraint
Confidence level: 95 %
Number of adjusted points: 3
Number of plane control points: 1
Number of used GPS vectors: 2
A posteriori plane UWE: 1 , Bounds: (1 , 1)
Number of height control points: 1
A posteriori height UWE: 1 , Bounds: (1 , 1)

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Observaciones GPS Usadas					
Name	**dN (m)**	**dE (m)**	**dHt (m)**	**Horz RMS (m)**	**Vert RMS (m)**
36-H-02	-11.303	472.306	76.881	0.001	0.002
42-H-01	-2534.256	-1007.397	260.570	0.005	0.009
43-H-01	-2005.860	-995.008	186.547	0.003	0.005
45-H-02	468.386	1.358	-58.665	0.001	0.002

Residuos de observación GPS					
Name	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)
36-H-02	-11.303	472.306	76.881	0.001	0.002
42-H-01	-2534.256	-1007.397	260.570	0.005	0.009
43-H-01	-2005.860	-995.008	186.547	0.003	0.005
45-H-02	468.386	1.358	-58.665	0.001	0.002

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Puntos de control				
Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	Code
H-01	8715911.069	394558.957	4117.497	
H-02	8717388.284	395561.280	4010.113	

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Puntos ajustados				
Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	Code
36	8717399.587	395088.974	3933.233	
42	8718445.325	395566.354	3856.912	
43	8717916.929	395553.965	3930.937	
45	8716919.898	395559.922	4068.780	

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Datos del archivo del proyecto		Sistema de coordenadas	
Nombre:	D:\PROYECTO_TBC\070121.vce	Nombre:	World wide/UTM
Tamaño:	50 KB	Datum:	WGS 1984
Modificado/a:	07/01/2021 10:03:29 a.m. (UTC:-5)	Zona:	18 South
Zona horaria:	Hora est. Pacífico, Sudamérica	Geoide:	EGM2008-PERU
Número de referencia:		Datum vertical:	
Descripción:			
Comentario 1:			
Comentario 2:			
Comentario 3:			

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Informe de procesamiento de líneas base

Procesando resumen

Observación	De	A	Tipo de solución	Prec. H. (Metro)	Prec. V. (Metro)	Aci. geod.	Dist. elip (Metro)	ΔAltura (Metro)
H-01 --- 49 (B3)	H-01	49	Fija	0.003	0.006	135°00'03"	1409.258	317.298
H-01 --- 46 (B2)	H-01	46	Fija	0.002	0.005	68°17'50"	1016.373	29.320
H-01 --- 42 (B1)	H-01	42	Fija	0.006	0.012	21°52'22"	2727.823	-260.610

Resumen de aceptación

Procesado	Pasado	Indicador	Fallida
3	3	0	0

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H-01 - 49 (05:40:57 a.m.-06:13:22 a.m.) (S3)

Observación de línea base:	H-01 --- 49 (B3)
Procesados:	07/01/2021 10:00:39 a.m.
Tipo de solución:	Fija
Frecuencia utilizada:	Frecuencia doble (L1, L2)
Precisión horizontal:	0.003 m
Precisión vertical:	0.006 m
RMS:	0.004 m
PDOP máximo:	2.901
Efemérides utilizadas:	Preciso/a
Modelo de antena:	NGS Absolute
Hora de inicio de procesamiento:	30/12/2020 05:40:57 a.m. (Local: UTC-5hr)
Hora de detención de procesamiento:	30/12/2020 06:13:22 a.m. (Local: UTC-5hr)
Duración del procesamiento:	00:32:25
Intervalo de procesamiento:	5 segundos

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Componentes de vector (Marca a marca)

De:	H-01				
	Cuadrícula		Local		Global
Este	394558.957 m	Latitud	S11°36'51.65844"	Latitud	S11°36'51.65844"
Norte	8715911.069 m	Longitud	O75°58'01.93984"	Longitud	O75°58'01.93984"
Elevación	4117.497 m	Altura	4148.811 m	Altura	4148.811 m

A:	49				
	Cuadrícula		Local		Global
Este	395558.559 m	Latitud	S11°37'24.08833"	Latitud	S11°37'24.08833"
Norte	8714918.216 m	Longitud	O75°57'29.04401"	Longitud	O75°57'29.04401"
Elevación	4434.793 m	Altura	4466.109 m	Altura	4466.109 m

Vector				
ΔEste	999.602 m	Acimut Adelante NS	135°00'03"	ΔX 994.067 m
ΔNorte	-992.853 m	Dist. elip	1409.258 m	ΔY 135.187 m
ΔElevación	317.296 m	ΔAltura	317.298 m	ΔZ -1040.641 m

Errores estándar

Errores de vector:				
σ ΔEste	0.001 m	σ Acimut NS delantero	0°00'00"	σ ΔX 0.001 m
σ ΔNorte	0.001 m	σ Dist. elipsoide	0.001 m	σ ΔY 0.003 m
σ ΔElevación	0.003 m	σ ΔAltura	0.003 m	σ ΔZ 0.001 m

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Matriz de covarianzas a posteriori (Metro²)

	X	Y	Z
X	0.0000014837		
Y	-0.0000015295	0.0000103613	
Z	-0.0000001772	0.0000018400	0.0000011567

Ocupaciones

	De	A
ID de punto:	H-01	49
Archivo de datos:	D:\PROYECTO_TBC\070121\log1365k.20O	D:\PROYECTO_TBC \070121\9471365k.20O
Tipo de receptor:	GR5	GR5
Número de serie del receptor:	SQ7JTDKRFNK	SRHX7FOJ474
Tipo de antena:	GR5	GR5
Número de serie de la antena:	--------	--------
Altura de la antena (medida):	1.226 m	1.209 m
Método de antena:	Base del soporte de la antena	Base del soporte de la antena

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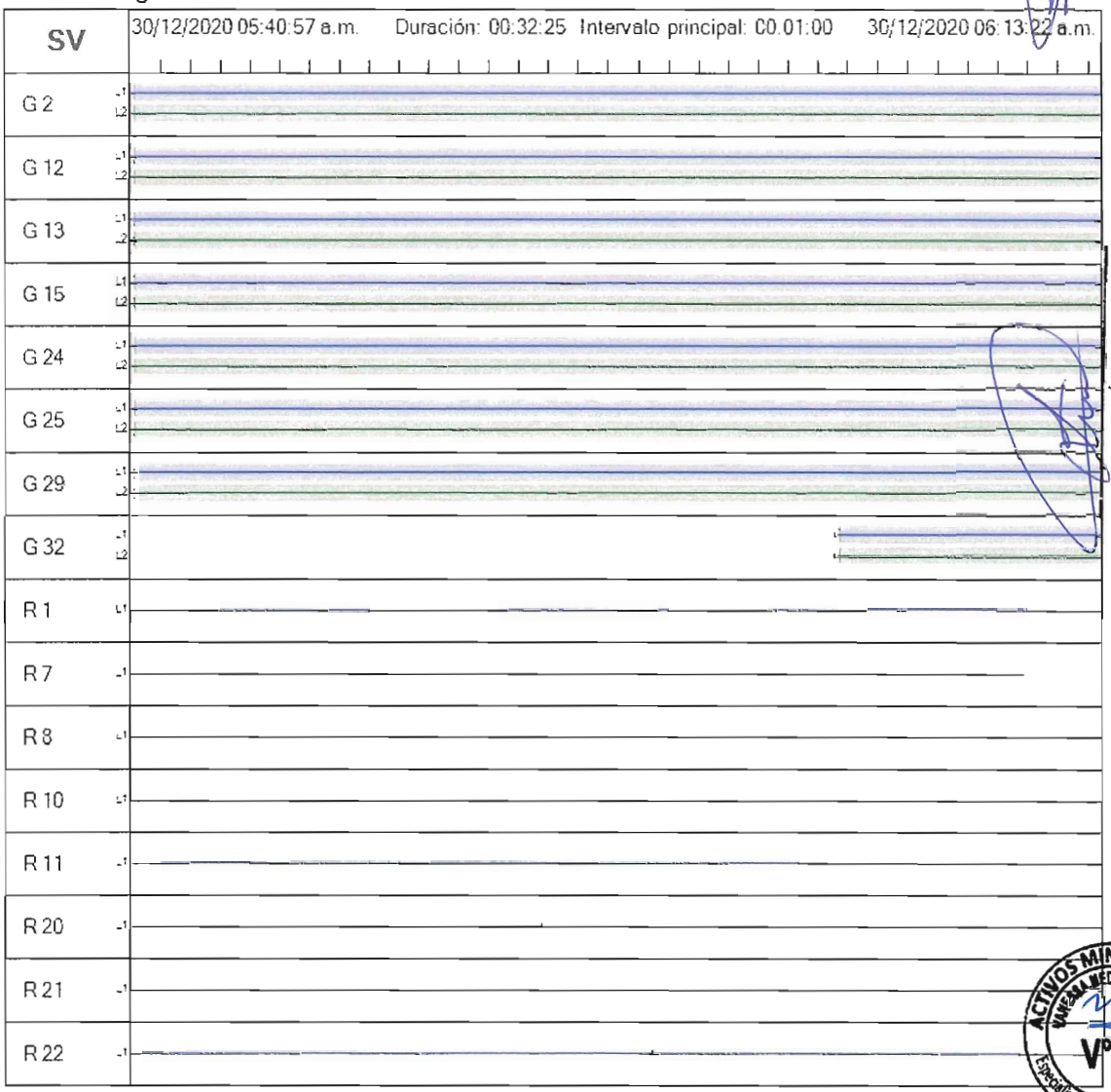
Resumen de seguimiento



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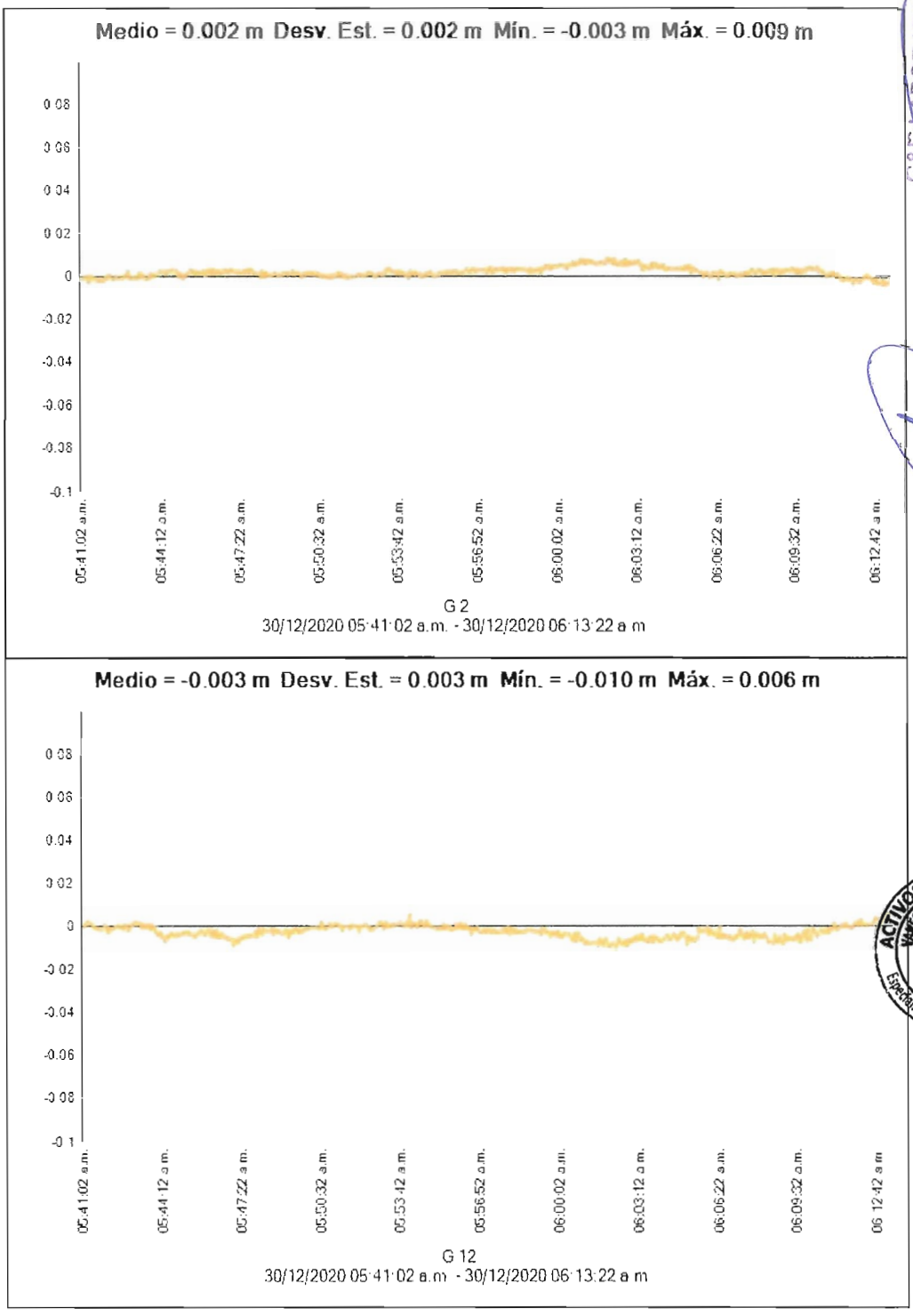
Residuales



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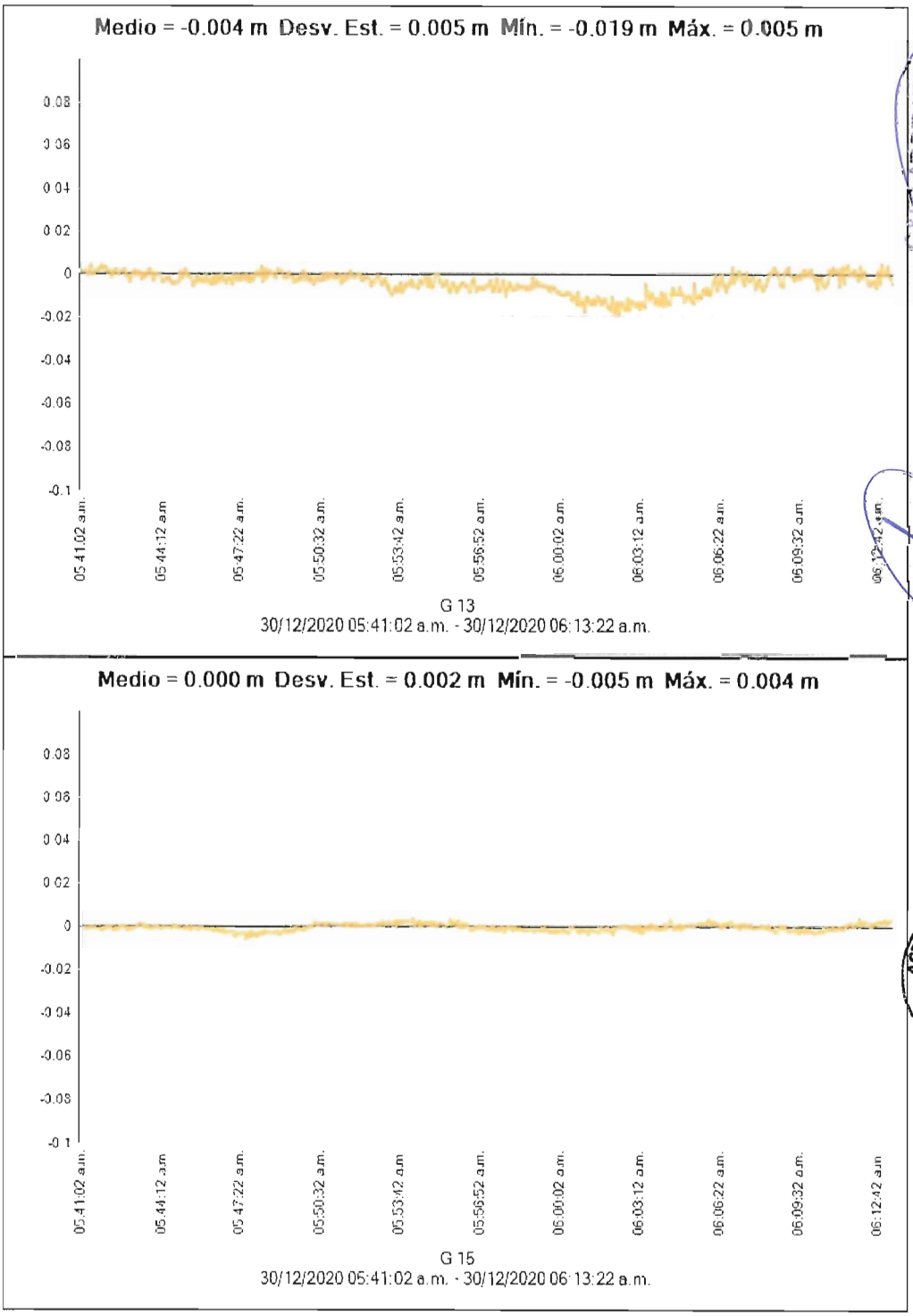

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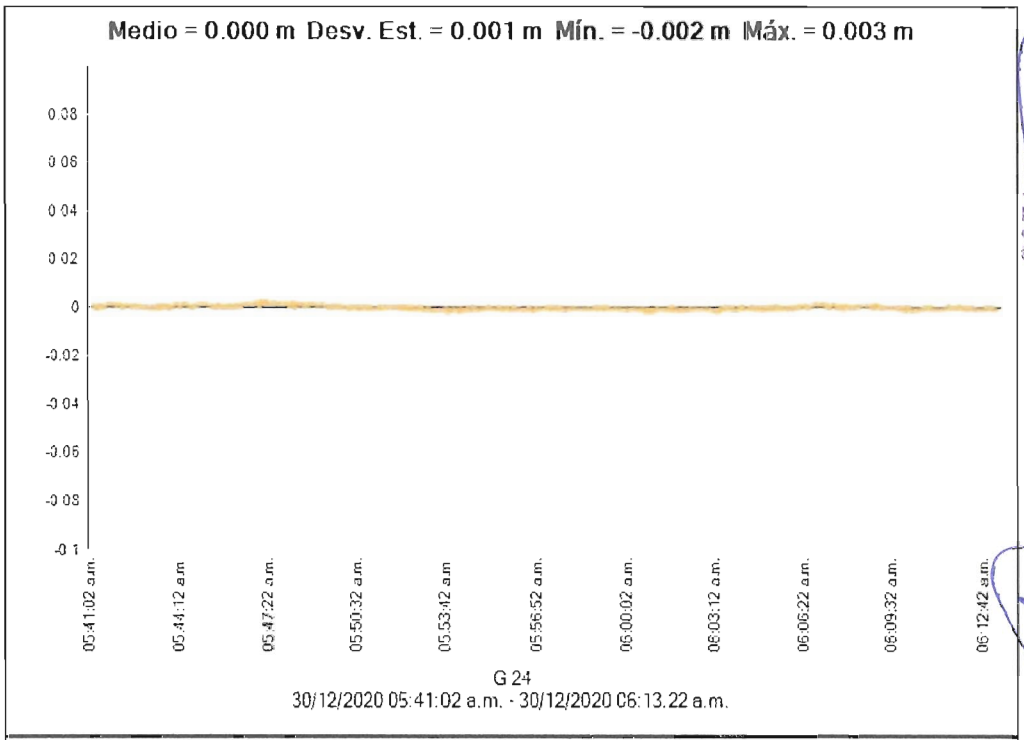
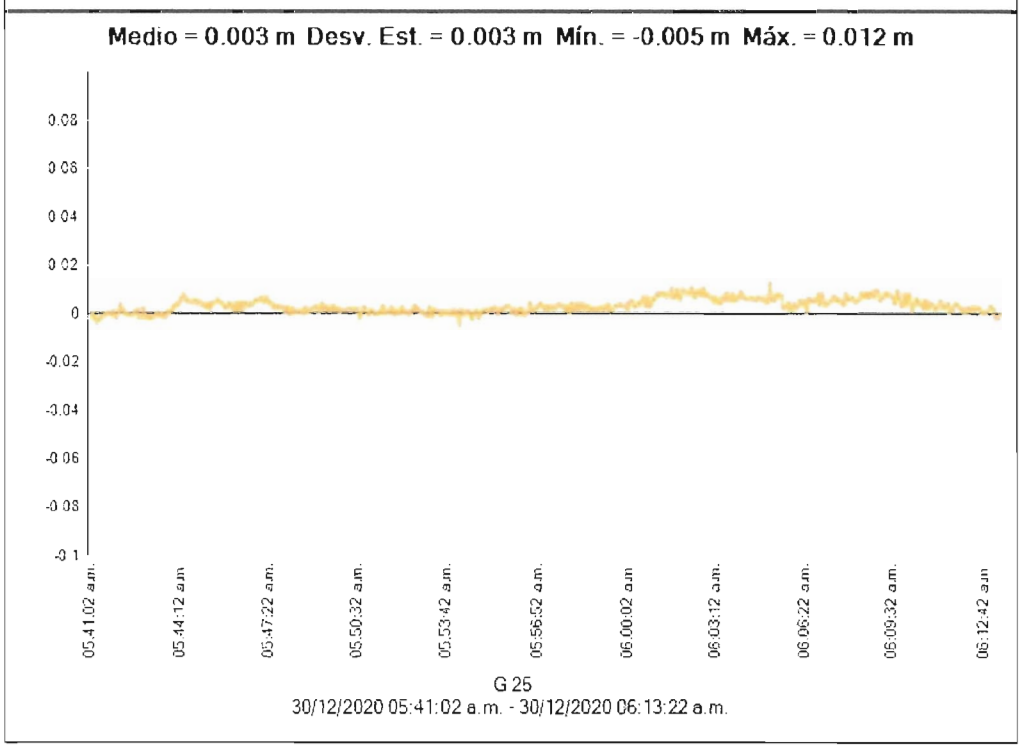


G 24
30/12/2020 05:41:02 a.m. - 30/12/2020 06:13:22 a.m.



G 25
30/12/2020 05:41:02 a.m. - 30/12/2020 06:13:22 a.m.

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Luis E. Espinoza Rojas
Gerente General
RUC: 20536893780

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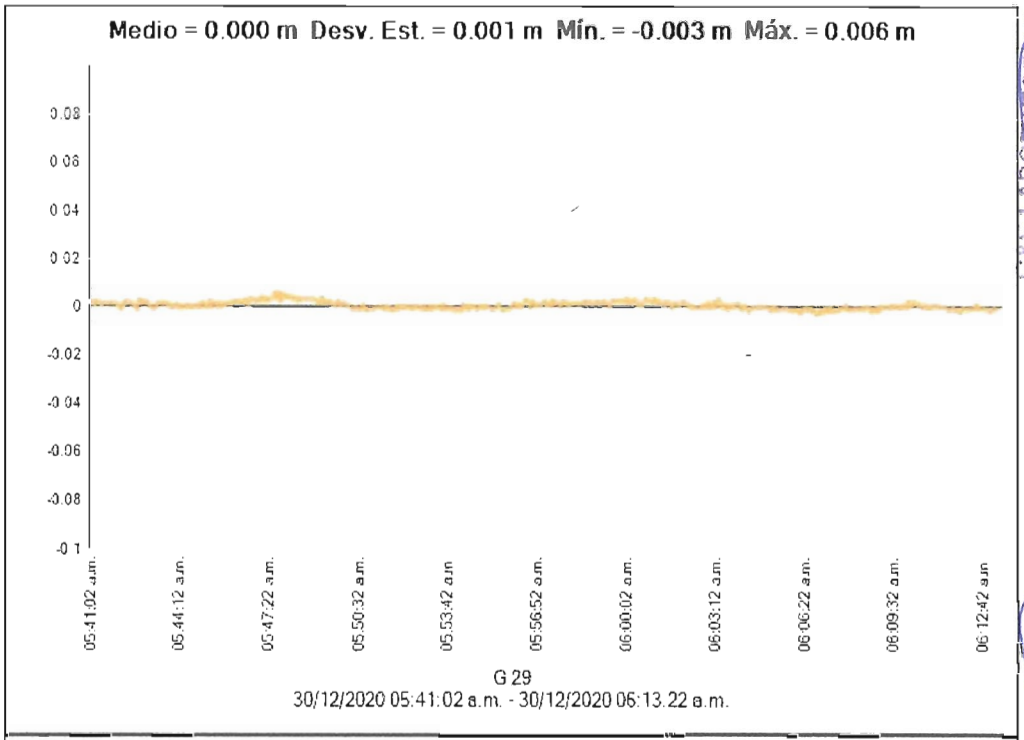

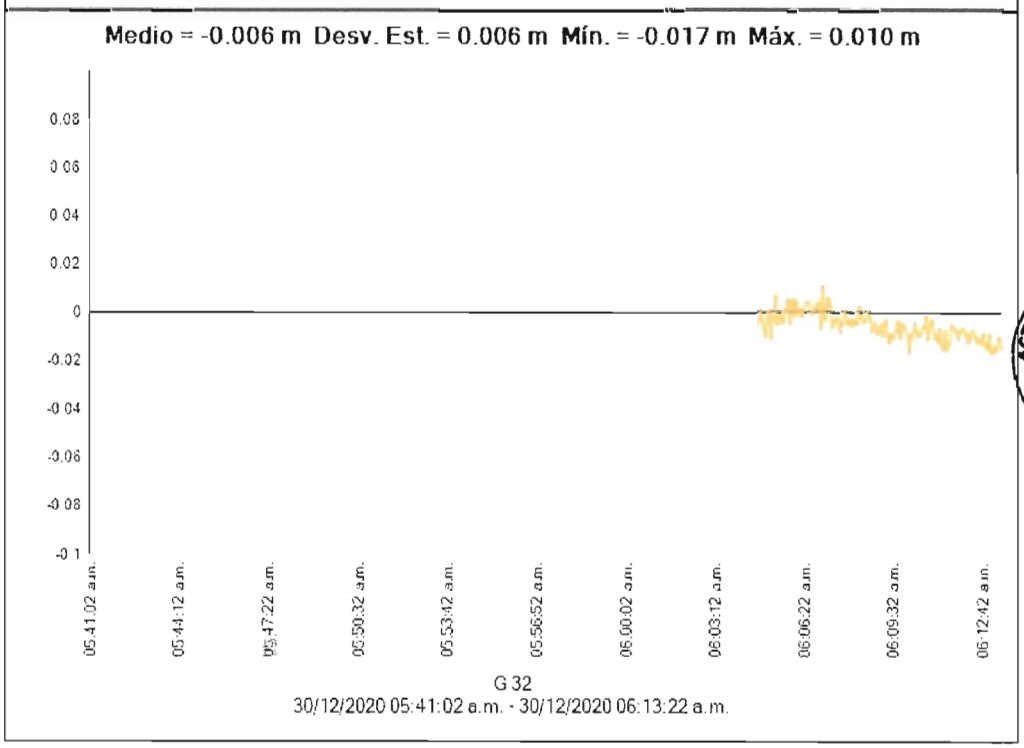

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Estilo de procesamiento:	
Máscara de elevación:	10°00'00.0"
Autoiniciar procesamiento:	Sí
Iniciar numeración automática de ID:	AUTO0001
Vectores continuos:	No
Generar residuales:	Sí
Modelo de antena:	Automático
Tipo de efeméride:	Preciso/a
Frecuencia:	Múltiples frecuencias
Intervalo de procesamiento:	Usar todos los datos
Forzar flotante:	No

Criterios de aceptación

Componente del vector	Indicador	Fallida
Precisión horizontal <	0.050 m + 1.000 ppm	0.100 m + 1.000 ppm
Precisión vertical <	0.100 m + 1.000 ppm	0.200 m + 1.000 ppm

H-01 - 46 (06:54:32 a.m.-07:25:27 a.m.) (S2)

Observación de línea base:	H-01 --- 46 (B2)
Procesados:	07/01/2021 10:00:39 a.m.
Tipo de solución:	Fija
Frecuencia utilizada:	Frecuencia doble (L1, L2)
Precisión horizontal:	0.002 m
Precisión vertical:	0.005 m
RMS:	0.003 m
PDOP máximo:	2.013
Efemérides utilizadas:	Preciso/a
Modelo de antena:	NGS Absolute
Hora de inicio de procesamiento:	30/12/2020 06:54:32 a.m. (Local: UTC-5hr)
Hora de detención de procesamiento:	30/12/2020 07:25:27 a.m. (Local: UTC-5hr)
Duración del procesamiento:	00:30:55
Intervalo de procesamiento:	5 segundos

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Componentes de vector (Marca a marca)

De:	H-01				
	Cuadrícula		Local		Global
Este	394558.957 m	Latitud	S11°36'51.65844"	Latitud	S11°36'51.65844"
Norte	8715911.069 m	Longitud	O75°58'01.93984"	Longitud	O75°58'01.93984"
Elevación	4117.497 m	Altura	4148.811 m	Altura	4148.811 m

A:	46				
	Cuadrícula		Local		Global
Este	395501.752 m	Latitud	S11°36'39.42636"	Latitud	S11°36'39.42636"
Norte	8716290.024 m	Longitud	O75°57'30.76719"	Longitud	O75°57'30.76719"
Elevación	4146.822 m	Altura	4178.131 m	Altura	4178.131 m

Vector					
ΔEste	942.795 m	Acimut Adelante NS	68°17'50"	ΔX	942.049 m
ΔNorte	378.955 m	Dist. elip	1016.373 m	ΔY	127.885 m
ΔElevación	29.325 m	ΔAltura	29.320 m	ΔZ	362.508 m

Errores estándar

Errores de vector:					
σ ΔEste	0.001 m	σ Acimut NS delantero	0°00'00"	σ ΔX	0.001 m
σ ΔNorte	0.001 m	σ Dist. elipsoide	0.001 m	σ ΔY	0.002 m
σ ΔElevación	0.002 m	σ ΔAltura	0.002 m	σ ΔZ	0.001 m

Matriz de covarianzas a posteriori (Metro²)

	X	Y	Z
X	0.0000012542		
Y	-0.0000011059	0.0000046549	
Z	-0.0000004480	0.0000012441	0.0000013065

GEOTECNICAL LABORATORY S.A. Luis E. Espinoza Rojas Gerente General RUC. 20539669700

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Ocupaciones

	De	A
ID de punto:	H-01	46
Archivo de datos:	D:\PROYECTO_TBC\070121\log1365k.20O	D:\PROYECTO_TBC \070121\9471365l.20O
Tipo de receptor:	GR5	GR5
Número de serie del receptor:	SQ7JTDKRFNK	SRHX7FOJ474
Tipo de antena:	GR5	GR5
Número de serie de la antena:	--------	--------
Altura de la antena (medida):	1.226 m	1.209 m
Método de antena:	Base del soporte de la antena	Base del soporte de la antena

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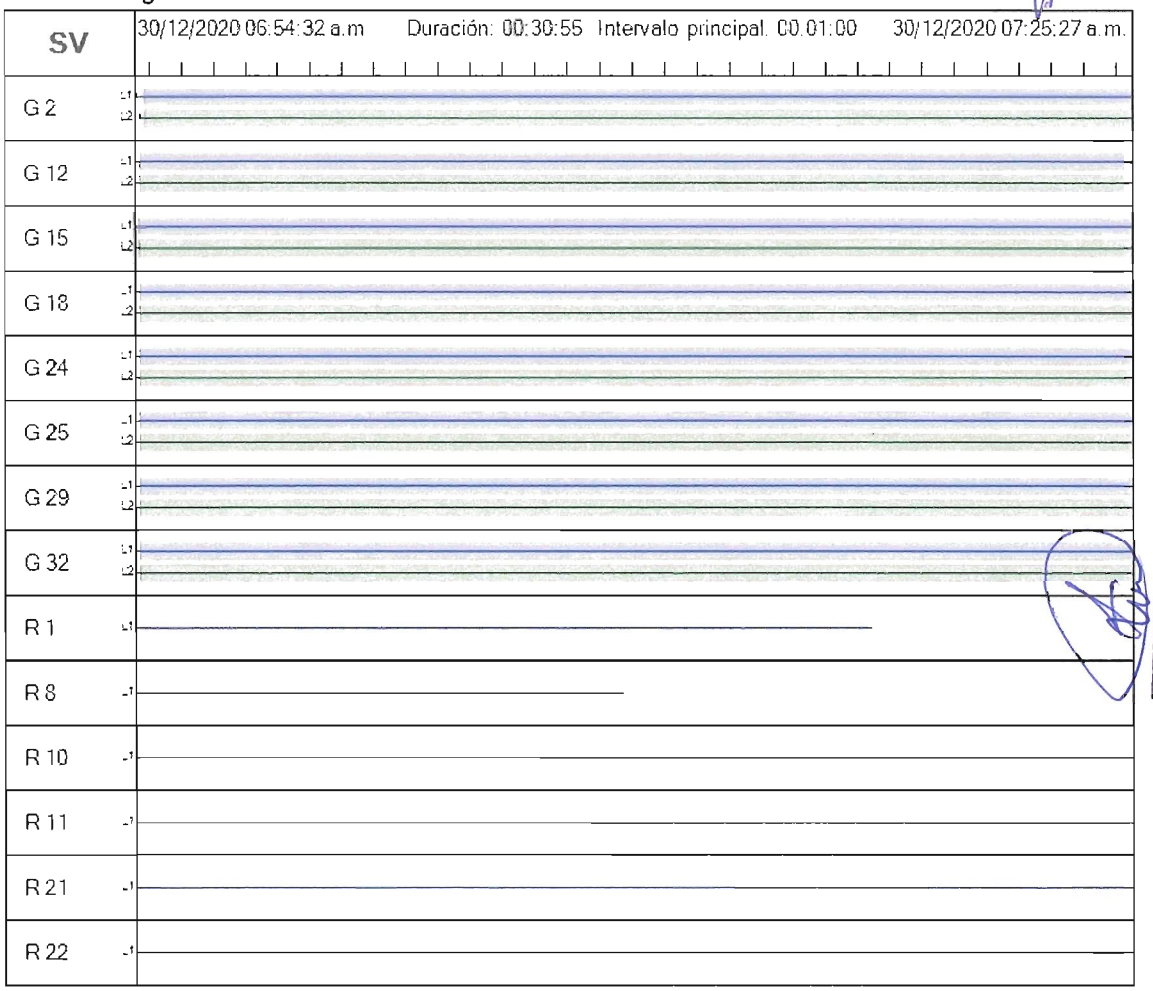
Resumen de seguimiento



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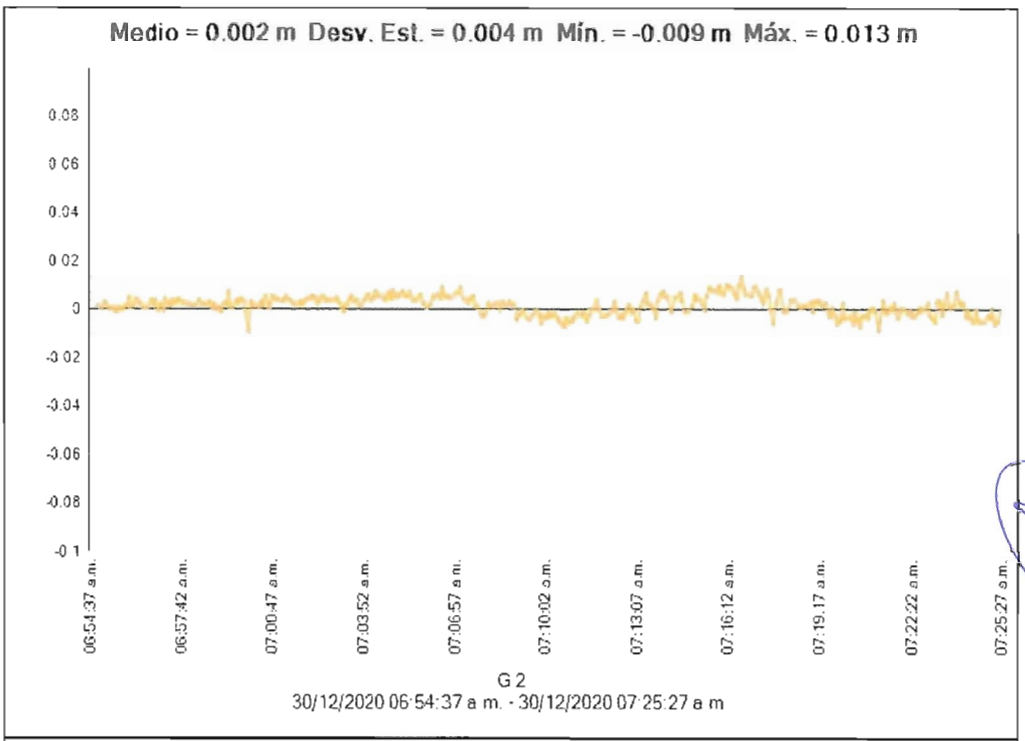
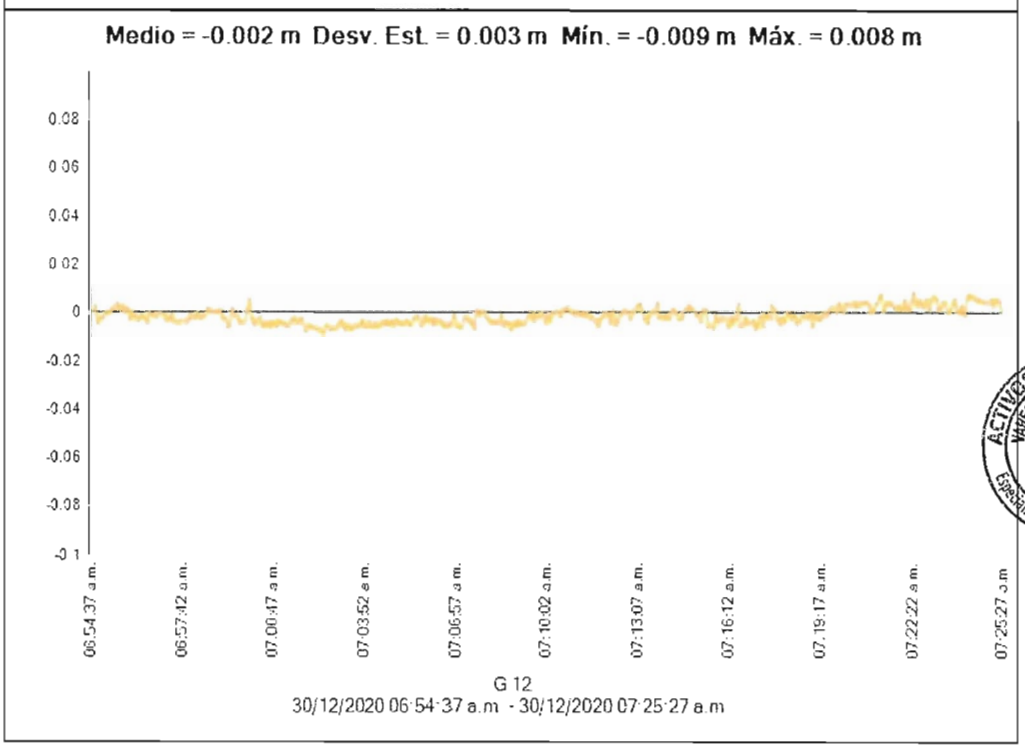
Gerente General
RUC: 20536883709

Residuales





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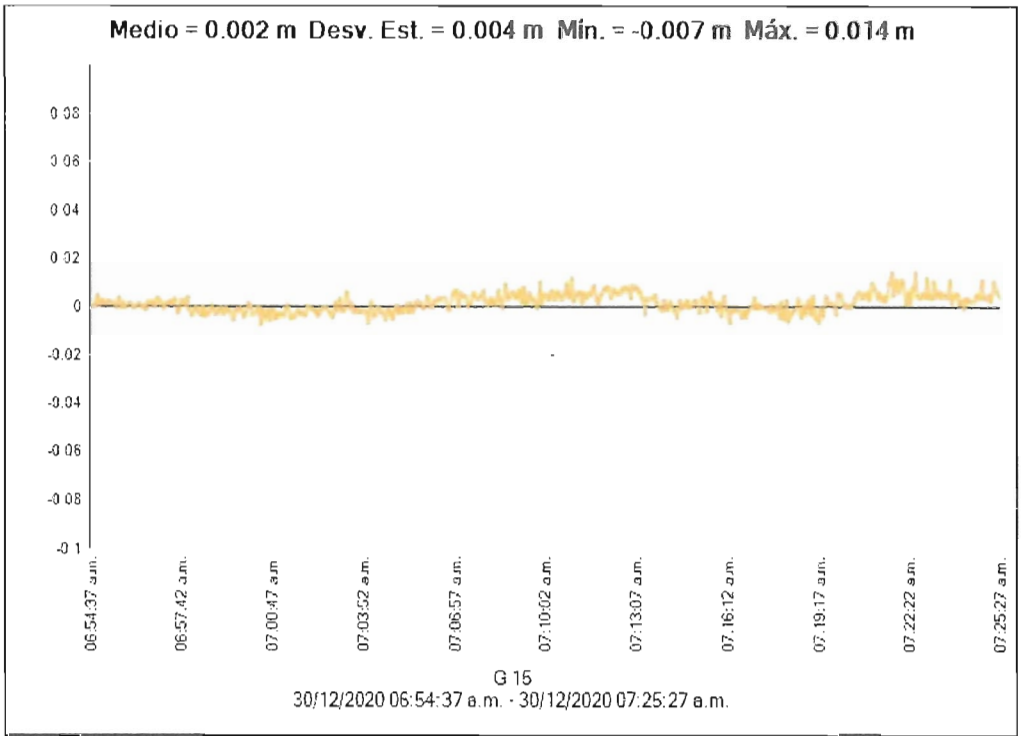
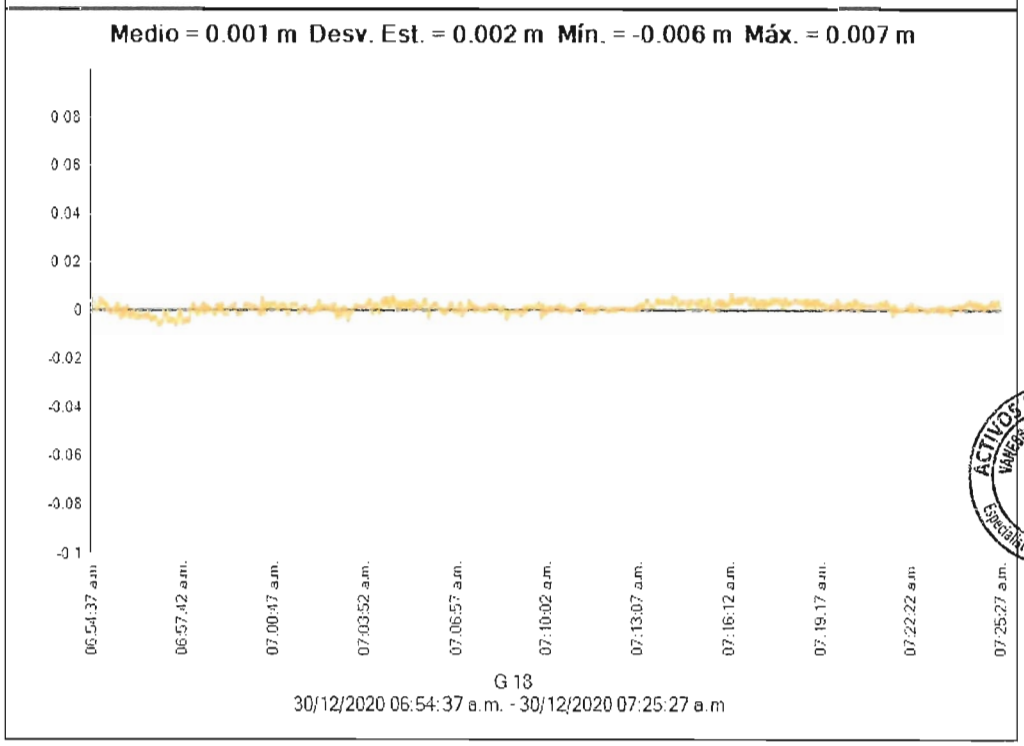
VºBº





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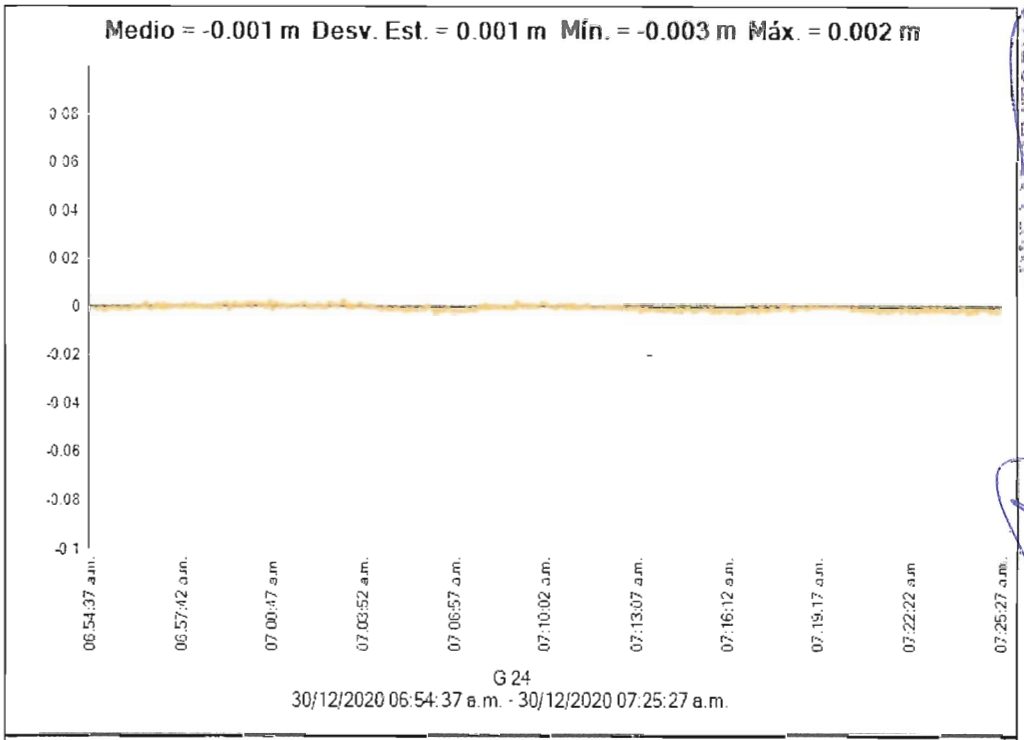

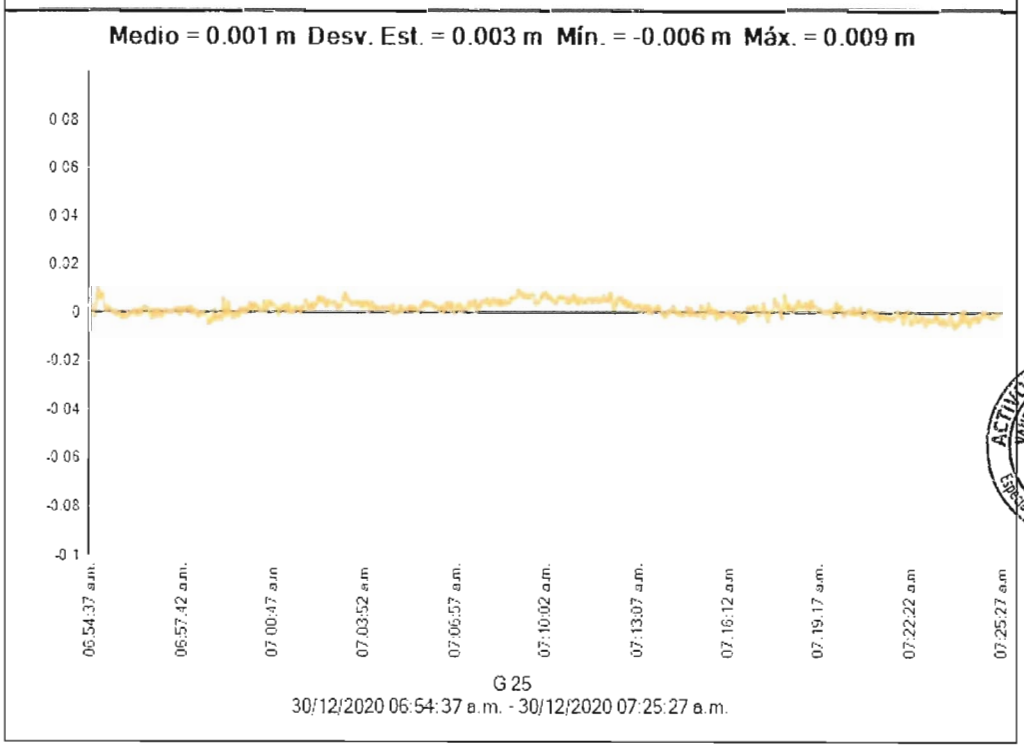

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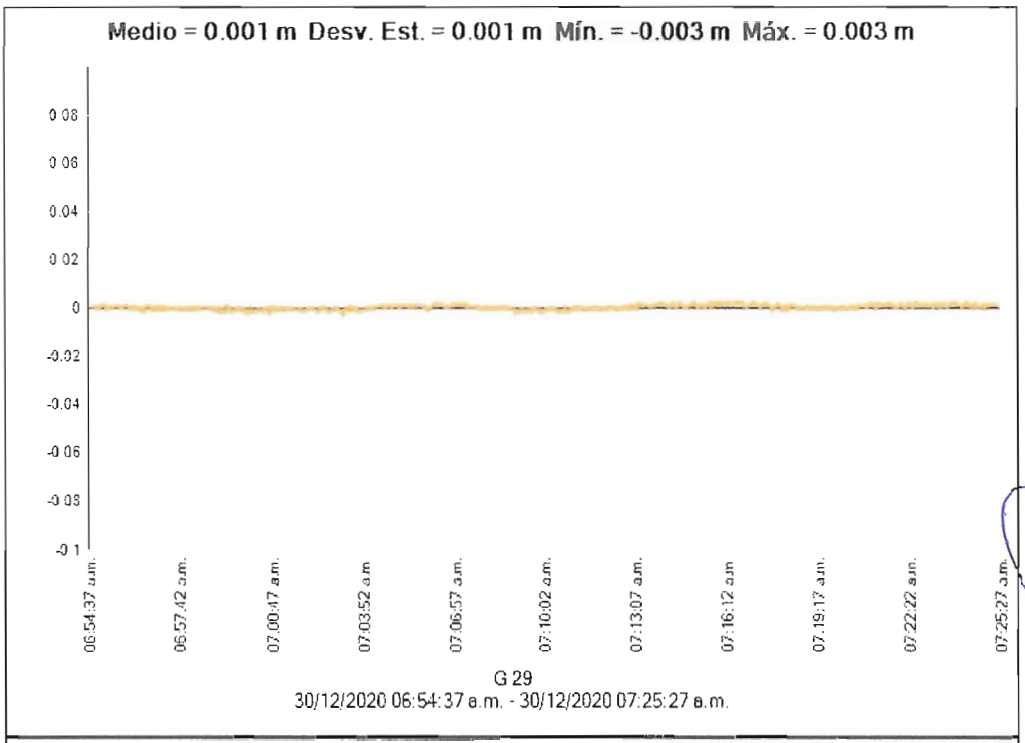

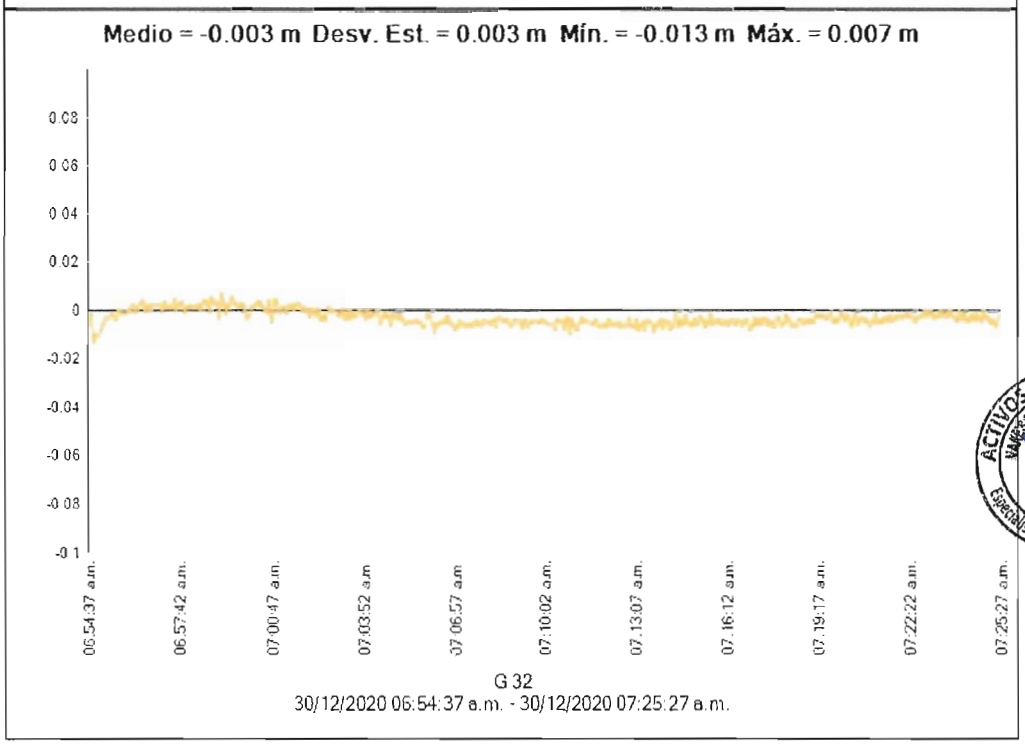

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Estilo de procesamiento:

Máscara de elevación:	10°00'00.0"
Autoiniciar procesamiento:	Sí
Iniciar numeración automática de ID:	AUTO0001
Vectores continuos:	No
Generar residuales:	Sí
Modelo de antena:	Automático
Tipo de efeméride:	Preciso/a
Frecuencia:	Múltiples frecuencias
Intervalo de procesamiento:	Usar todos los datos
Forzar flotante:	No

Criterios de aceptación

Componente del vector	Indicador	Fallida
Precisión horizontal <	0.050 m + 1.000 ppm	0.100 m + 1.000 ppm
Precisión vertical <	0.100 m + 1.000 ppm	0.200 m + 1.000 ppm

H-01 - 42 (07:52:17 a.m.-08:27:02 a.m.) (S1)

Observación de línea base:	H-01 --- 42 (B1)
Procesados:	07/01/2021 10:00:39 a.m.
Tipo de solución:	Fija
Frecuencia utilizada:	Frecuencia doble (L1, L2)
Precisión horizontal:	0.006 m
Precisión vertical:	0.012 m
RMS:	0.007 m
PDOP máximo:	3.431
Efemérides utilizadas:	Preciso/a
Modelo de antena:	NGS Absolute
Hora de inicio de procesamiento:	30/12/2020 07:52:17 a.m. (Local: UTC-5hr)
Hora de detención de procesamiento:	30/12/2020 08:27:02 a.m. (Local: UTC-5hr)
Duración del procesamiento:	00:34:45
Intervalo de procesamiento:	5 segundos

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Componentes de vector (Marca a marca)

De:	H-01				
	Cuadrícula		Local		Global
Este	394558.957 m	Latitud	S11°36'51.65844"	Latitud	S11°36'51.65844"
Norte	8715911.069 m	Longitud	O75°58'01.93984"	Longitud	O75°58'01.93984"
Elevación	4117.497 m	Altura	4148.811 m	Altura	4148.811 m

A:	42				
	Cuadrícula		Local		Global
Este	395566.335 m	Latitud	S11°35'29.27404"	Latitud	S11°35'29.27404"
Norte	8718445.291 m	Longitud	O75°57'28.39545"	Longitud	O75°57'28.39545"
Elevación	3856.912 m	Altura	3888.201 m	Altura	3888.201 m

Vector				
ΔEste	1007.378 m	Acimut Adelante NS	21°52'22"	ΔX 1048.133 m
ΔNorte	2534.222 m	Dist. elip	2727.823 m	ΔY 0.045 m
ΔElevación	-260.585 m	ΔAltura	-260.610 m	ΔZ 2533.729 m

Errores estándar

Errores de vector:				
σ ΔEste	0.002 m	σ Acimut NS delantero	0°00'00"	σ ΔX 0.003 m
σ ΔNorte	0.002 m	σ Dist. elipsoide	0.002 m	σ ΔY 0.006 m
σ ΔElevación	0.006 m	σ ΔAltura	0.006 m	σ ΔZ 0.002 m

Matriz de covarianzas a posteriori (Metro²)

	X	Y	Z
X	0.0000079549		
Y	-0.0000086791	0.0000360789	
Z	-0.0000019978	0.0000064189	0.0000035968

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Ocupaciones

	De	A
ID de punto:	H-01	42
Archivo de datos:	D:\PROYECTO_TBC\070121\log1365k.20O	D:\PROYECTO_TBC \070121\9471365m.20O
Tipo de receptor:	GR5	GR5
Número de serie del receptor:	SQ7JTDKRFNK	SRHX7FOJ474
Tipo de antena:	GR5	GR5
Número de serie de la antena:	--------	--------
Altura de la antena (medida):	1.226 m	1.415 m
Método de antena:	Base del soporte de la antena	Base del soporte de la antena

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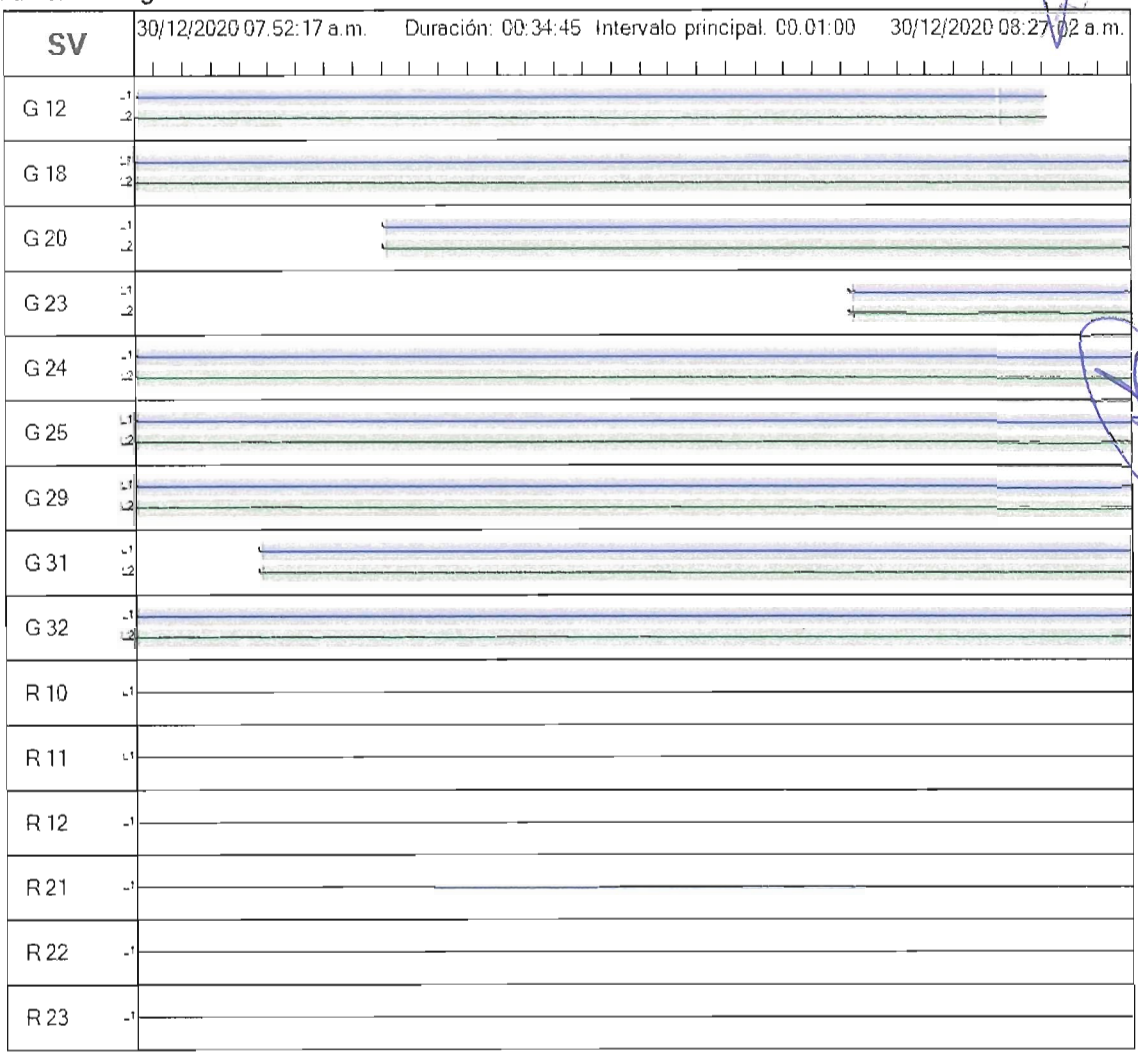
Resumen de seguimiento



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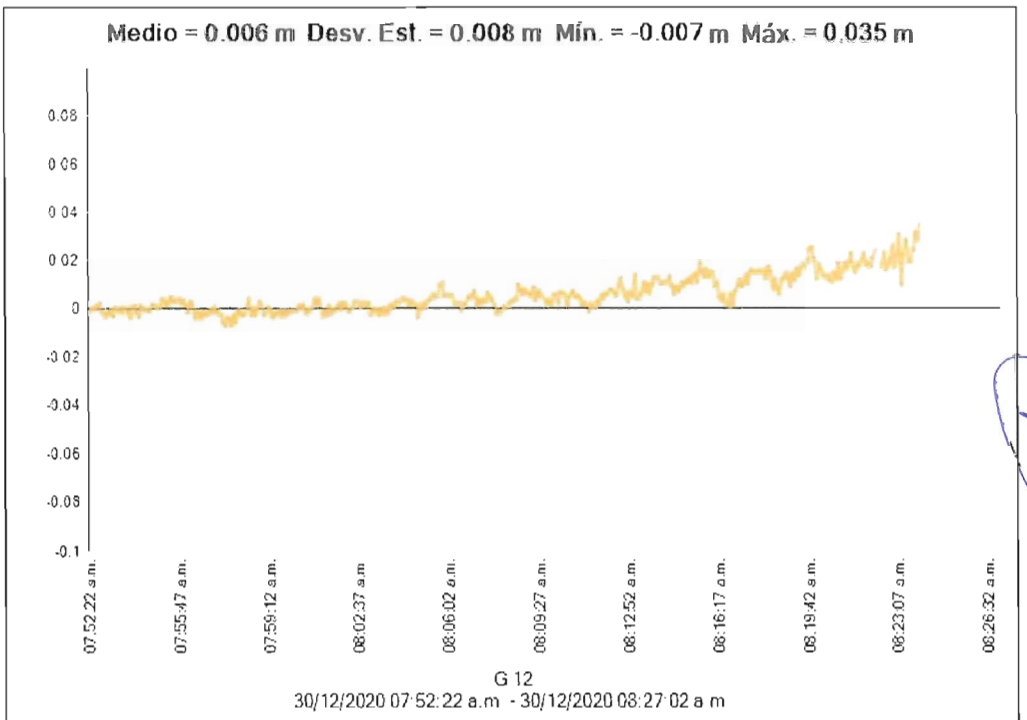
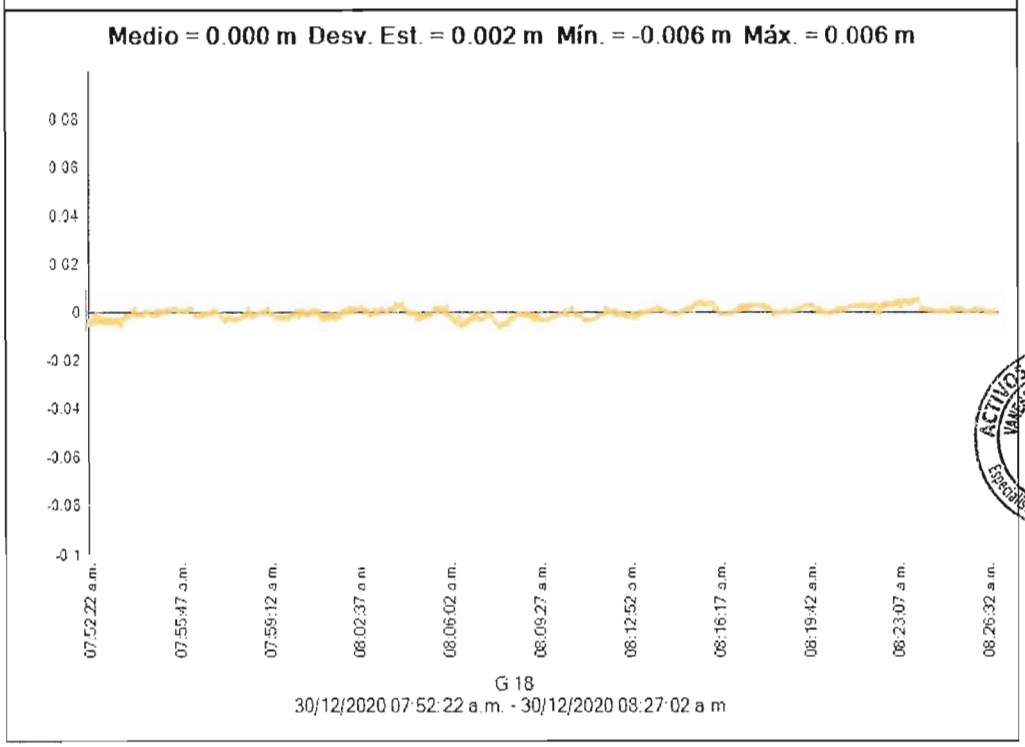
Residuales





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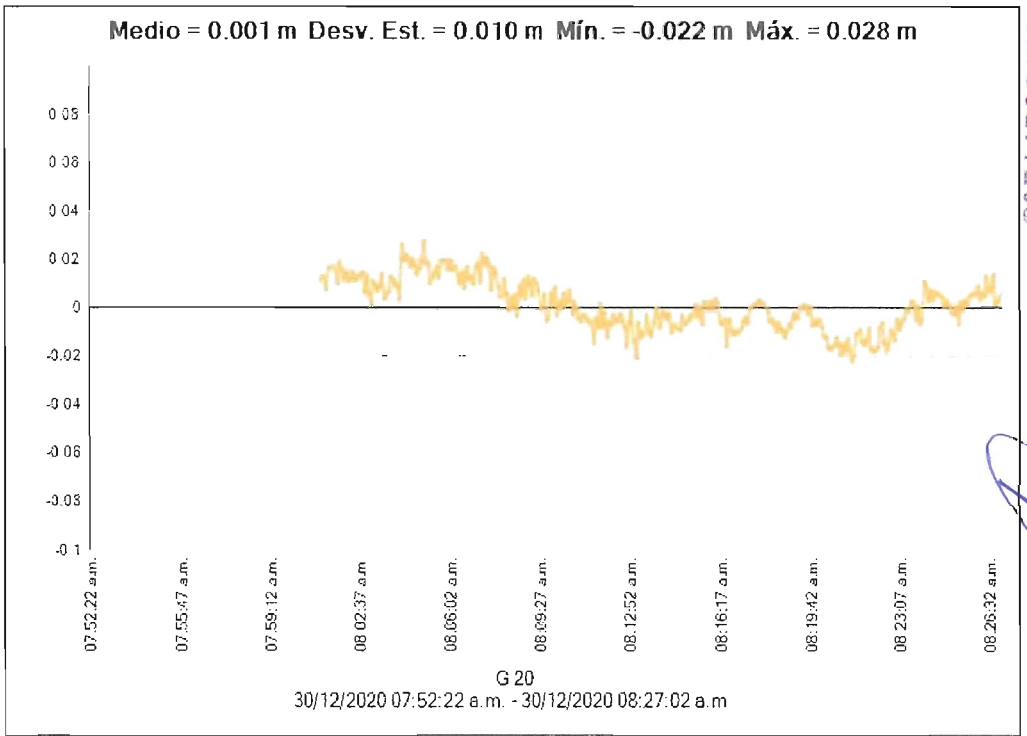

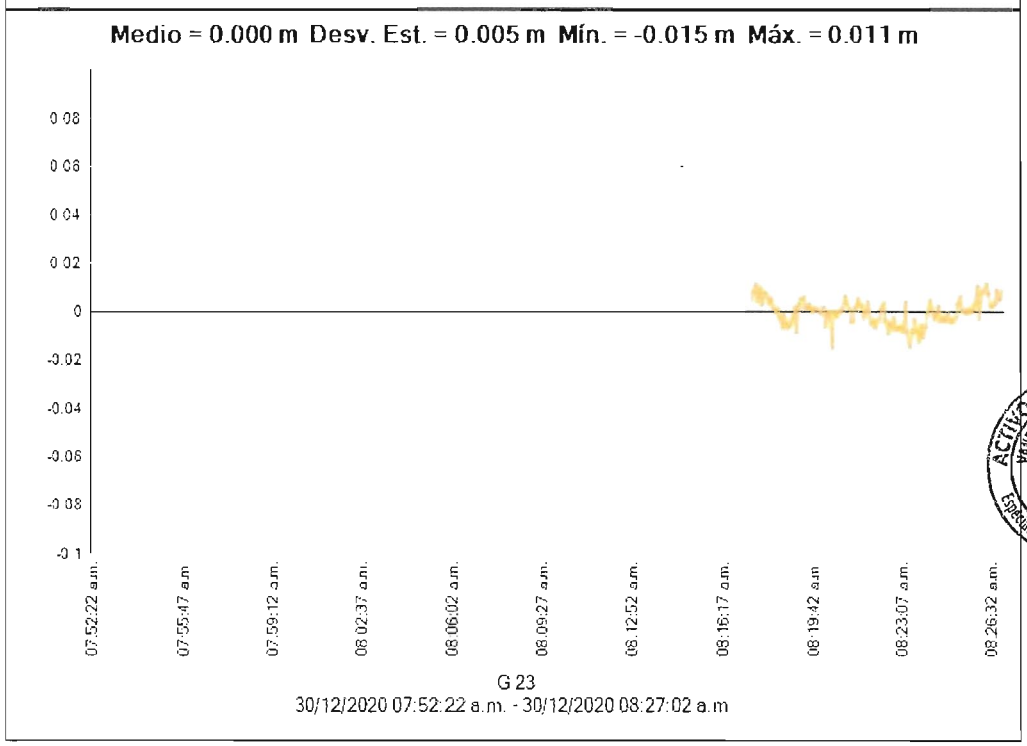

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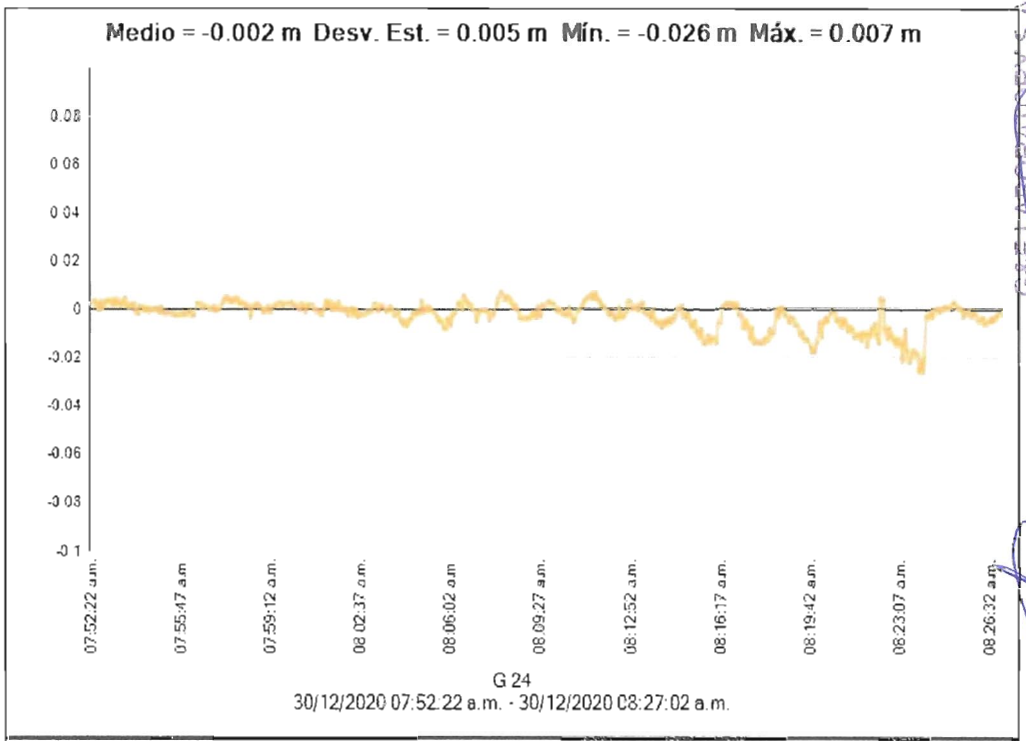
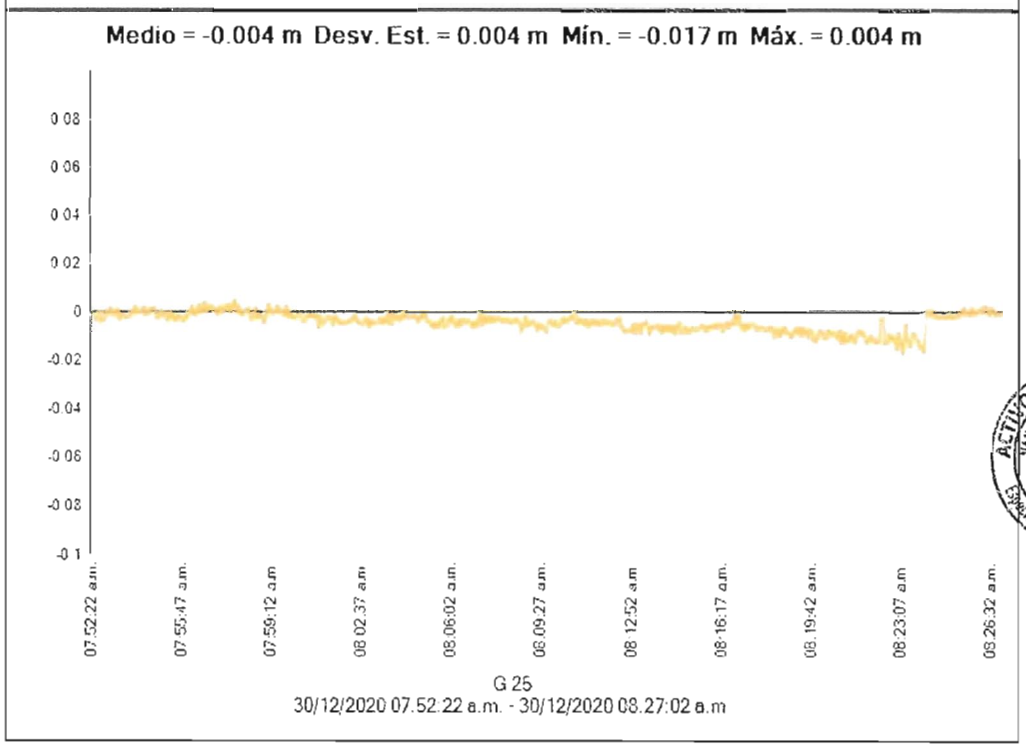
V°B°





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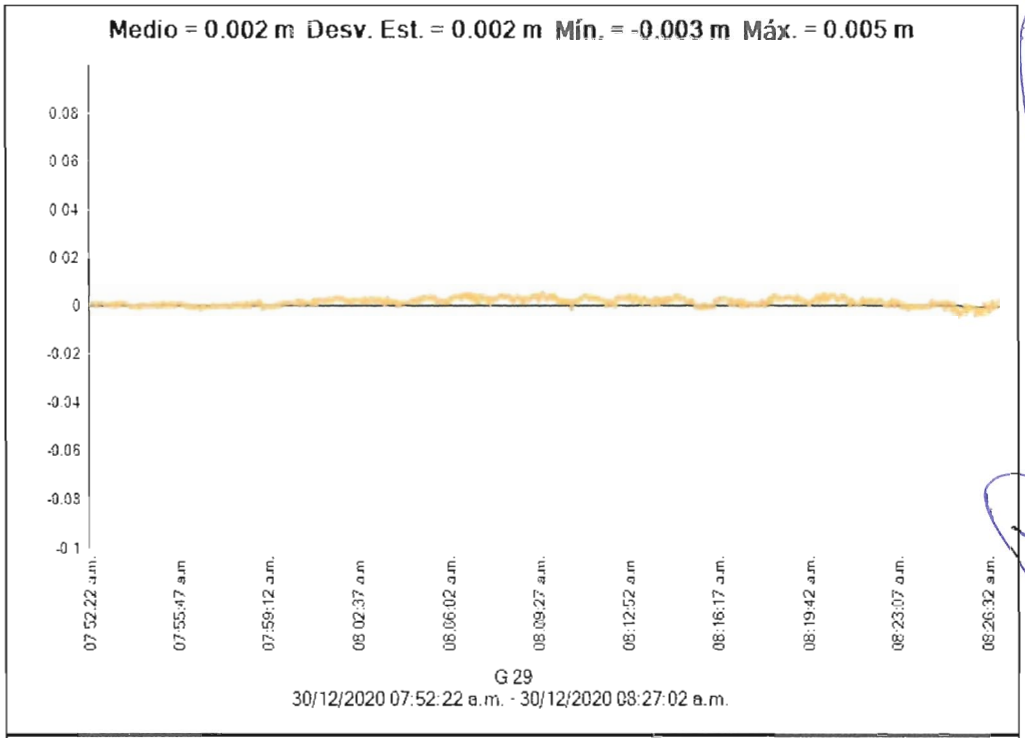

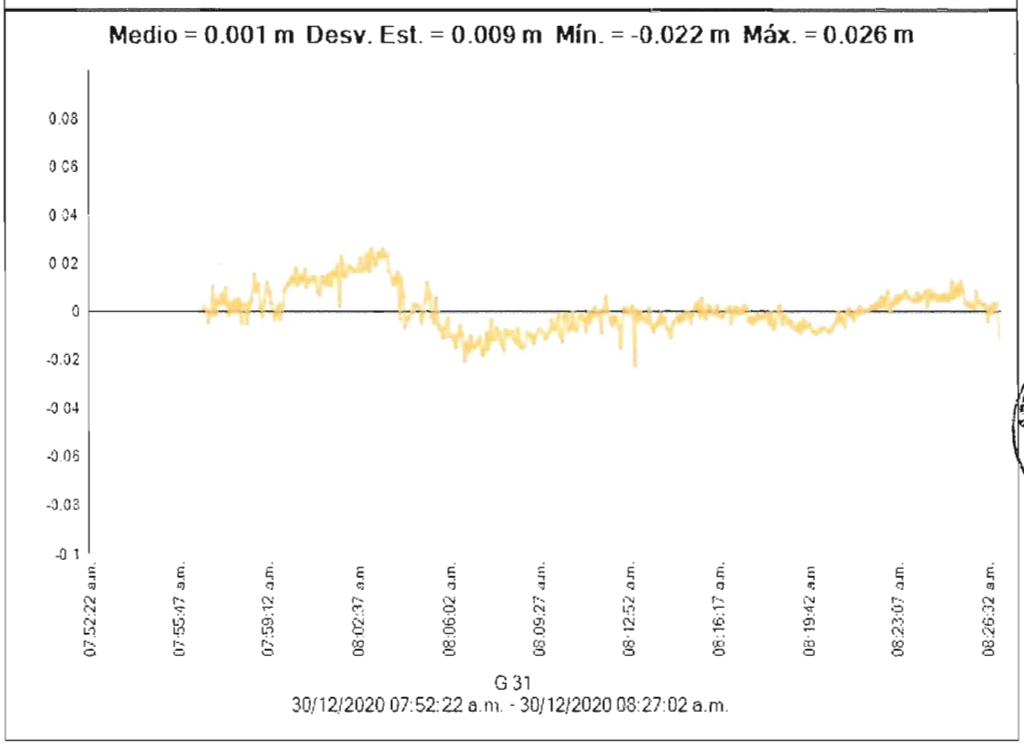

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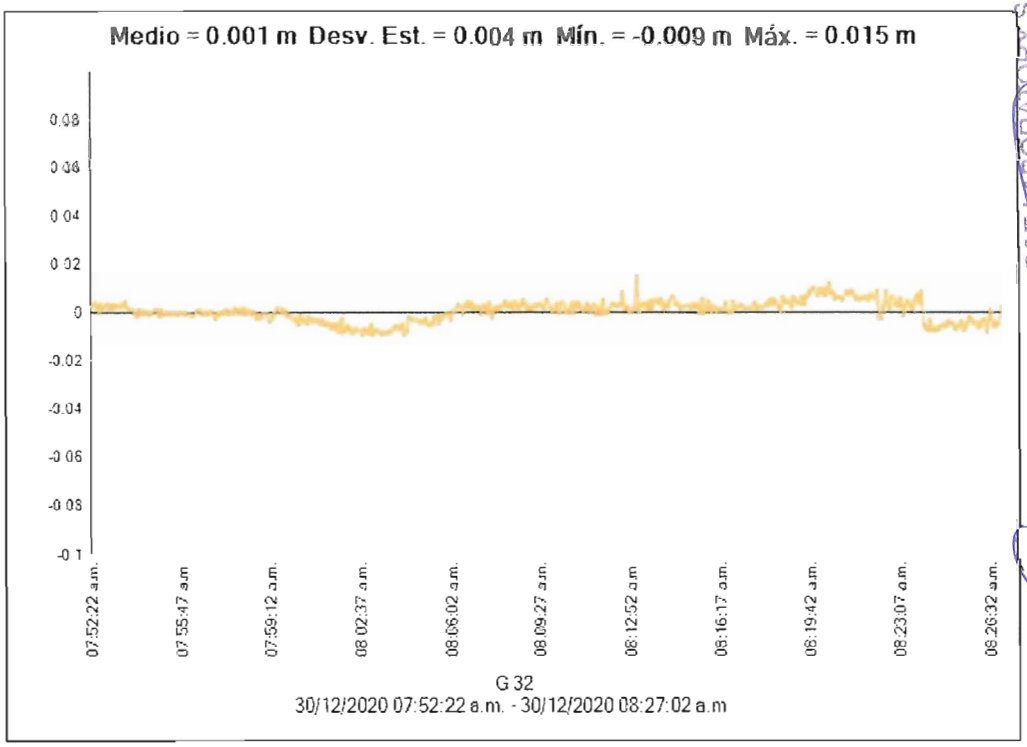

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Reg. CIP. N° 113254

Estilo de procesamiento:

Máscara de elevación:	10°00'00.0"
Autoiniciar procesamiento:	Sí
Iniciar numeración automática de ID:	AUTO0001
Vectores continuos:	No
Generar residuales:	Sí
Modelo de antena:	Automático
Tipo de efeméride:	Preciso/a
Frecuencia:	Múltiples frecuencias
Intervalo de procesamiento:	Usar todos los datos
Forzar flotante:	No

ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
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Criterios de aceptación

Componente del vector	Indicador	Fallida
Precisión horizontal >	0.050 m + 1.000 ppm	0.100 m + 1.000 ppm
Precisión vertical >	0.100 m + 1.000 ppm	0.200 m + 1.000 ppm

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ANEXO 3.1.1-6
INFORME TÉCNICO DE FOTOGRAMETRÍA

ACTIVOS MINEROS S.A.C.
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Imagen	Longitud	Latitud	Elevación	Precisión	Error
DJI_0001.JPG	-75.95096844	-11.62341986	4614.676	10	0.0759731
DJI_0002.JPG	-75.95348744	-11.62561431	4620.457	10	0.118936322
DJI_0003.JPG	-75.95097428	-11.62332325	4614.693	10	0.073794828
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DJI_0005.JPG	-75.95097231	-11.62313769	4614.721	10	0.066177452
DJI_0006.JPG	-75.95319031	-11.62562058	4620.464	10	0.123474456
DJI_0007.JPG	-75.95097203	-11.62296053	4614.657	10	0.062600097
DJI_0008.JPG	-75.95300861	-11.62562058	4620.432	10	0.118208803
DJI_0009.JPG	-75.95097214	-11.62278411	4614.591	10	0.062485913
DJI_0010.JPG	-75.95282892	-11.62562125	4620.483	10	0.123909733
DJI_0011.JPG	-75.95097167	-11.62260572	4614.573	10	0.059379001
DJI_0012.JPG	-75.95264608	-11.62562114	4620.508	10	0.12496458
DJI_0013.JPG	-75.95097158	-11.62242933	4614.531	10	0.053486914
DJI_0014.JPG	-75.95246586	-11.62562031	4620.471	10	0.125410436
DJI_0015.JPG	-75.95097144	-11.62225017	4614.56	10	0.04068174
DJI_0016.JPG	-75.95228356	-11.62562081	4620.478	10	0.131489207
DJI_0017.JPG	-75.95097169	-11.62207425	4614.506	10	0.044363698
DJI_0018.JPG	-75.95210364	-11.62562128	4620.469	10	0.115828318
DJI_0019.JPG	-75.95097164	-11.62189875	4614.519	10	0.039538335
DJI_0020.JPG	-75.95192044	-11.62562144	4620.479	10	0.1180556
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DJI_0022.JPG	-75.95174011	-11.62562139	4620.463	10	0.119077016
DJI_0023.JPG	-75.95097133	-11.62154347	4614.596	10	0.045285705
DJI_0024.JPG	-75.95155722	-11.62562075	4620.483	10	0.125084096
DJI_0025.JPG	-75.95097172	-11.62136325	4614.623	10	0.045470672
DJI_0026.JPG	-75.95137753	-11.62562089	4620.465	10	0.13101787
DJI_0027.JPG	-75.95097097	-11.62119258	4614.736	10	0.034874242
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DJI_0038.JPG	-75.95138172	-11.62522075	4620.419	10	0.123017634
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DJI_0040.JPG	-75.95156286	-11.62521994	4620.416	10	0.113910451
DJI_0041.JPG	-75.95056158	-11.62167078	4614.622	10	0.056102088
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DJI_0044.JPG	-75.95192375	-11.62521869	4620.465	10	0.110450155

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DJI_0045.JPG	-75.95056158	-11.62202492	4614.623	10	0.062061469
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DJI_0047.JPG	-75.95056156	-11.622204	4614.631	10	0.069506757
DJI_0048.JPG	-75.95228744	-11.62521844	4620.471	10	0.10821518
DJI_0049.JPG	-75.95056092	-11.62238144	4614.656	10	0.063233989
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DJI_0051.JPG	-75.95056153	-11.62255681	4614.673	10	0.067279567
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DJI_0085.JPG	-75.95014978	-11.62198103	4614.617	10	0.045469015
DJI_0086.JPG	-75.95193067	-11.62481569	4620.494	10	0.10799273
DJI_0087.JPG	-75.95014967	-11.62180383	4614.617	10	0.055976543

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
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DJI_0088.JPG	-75.95175031	-11.62481556	4620.495	10	0.124933777
DJI_0089.JPG	-75.95015028	-11.62162594	4614.587	10	0.062515802
DJI_0090.JPG	-75.95156919	-11.62481597	4620.465	10	0.123809941
DJI_0091.JPG	-75.95014981	-11.62144808	4614.617	10	0.048821409
DJI_0092.JPG	-75.95138731	-11.62481608	4620.456	10	0.129602064
DJI_0093.JPG	-75.95014878	-11.62126939	4614.625	10	0.054345377
DJI_0094.JPG	-75.95121847	-11.62481681	4620.482	10	0.136384128
DJI_0095.JPG	-75.95014672	-11.62115781	4614.629	10	0.053285642
DJI_0096.JPG	-75.95119025	-11.62478858	4620.446	10	0.136047665
DJI_0097.JPG	-75.95006569	-11.62115919	4614.535	10	0.06637542
DJI_0098.JPG	-75.95118728	-11.62462144	4620.444	10	0.122444645
DJI_0099.JPG	-75.94988425	-11.62115447	4614.58	10	0.054380006
DJI_0100.JPG	-75.95118581	-11.62445308	4620.455	10	0.119823475
DJI_0101.JPG	-75.95120911	-11.62441661	4620.404	10	0.130759503
DJI_0102.JPG	-75.94974256	-11.62115392	4614.712	10	0.05974072
DJI_0103.JPG	-75.9497415	-11.62122142	4614.504	10	0.080094329
DJI_0104.JPG	-75.95136981	-11.62441517	4620.405	10	0.116232349
DJI_0105.JPG	-75.95155122	-11.62441456	4620.371	10	0.115782659
DJI_0106.JPG	-75.94973967	-11.62139864	4614.525	10	0.084625898
DJI_0107.JPG	-75.94973861	-11.62157583	4614.559	10	0.083495488
DJI_0108.JPG	-75.95173047	-11.62441394	4620.36	10	0.123088333
DJI_0109.JPG	-75.94973875	-11.62175342	4614.531	10	0.079298481
DJI_0110.JPG	-75.95191386	-11.62441364	4620.383	10	0.10825192
DJI_0111.JPG	-75.95209444	-11.62441325	4620.399	10	0.10919796
DJI_0112.JPG	-75.94973825	-11.62193061	4614.576	10	0.079189109
DJI_0113.JPG	-75.95227533	-11.62441336	4620.381	10	0.095818017
DJI_0114.JPG	-75.94973817	-11.62210897	4614.569	10	0.084316521
DJI_0115.JPG	-75.95245531	-11.62441322	4620.4	10	0.10686533
DJI_0116.JPG	-75.94973861	-11.62228542	4614.557	10	0.09031395
DJI_0117.JPG	-75.95263631	-11.62441308	4620.454	10	0.107474771
DJI_0118.JPG	-75.94973911	-11.62246436	4614.571	10	0.091624362
DJI_0119.JPG	-75.9528185	-11.62441311	4620.492	10	0.093569719
DJI_0120.JPG	-75.94973922	-11.62264089	4614.613	10	0.093049218
DJI_0121.JPG	-75.95299897	-11.62441283	4620.501	10	0.092587999
DJI_0122.JPG	-75.94973914	-11.62282047	4614.57	10	0.087635059
DJI_0123.JPG	-75.953181	-11.62441311	4620.516	10	0.097687431
DJI_0124.JPG	-75.94973897	-11.62299758	4614.573	10	0.090304286
DJI_0125.JPG	-75.95336167	-11.62441317	4620.489	10	0.094574566
DJI_0126.JPG	-75.94973831	-11.62317442	4614.617	10	0.097181904
DJI_0127.JPG	-75.94973925	-11.62335281	4614.628	10	0.106821448
DJI_0128.JPG	-75.95347042	-11.6244115	4620.513	10	0.100791341
DJI_0129.JPG	-75.95346975	-11.62431369	4620.521	10	0.089246415
DJI_0130.JPG	-75.94973364	-11.62342753	4614.57	10	0.100257361

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
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V°B°

DJI_0131.JPG	-75.95347	-11.62413133	4620.461	10	0.068651205
DJI_0132.JPG	-75.94962208	-11.62342864	4614.571	10	0.091442863
DJI_0133.JPG	-75.95346881	-11.62401481	4620.482	10	0.060120223
DJI_0134.JPG	-75.94943222	-11.62343231	4614.579	10	0.098918282
DJI_0135.JPG	-75.95338122	-11.62401331	4620.544	10	0.08176604
DJI_0136.JPG	-75.94932761	-11.62343067	4614.585	10	0.097245167
DJI_0137.JPG	-75.94933189	-11.62333739	4614.439	10	0.086278548
DJI_0138.JPG	-75.95319569	-11.6240115	4620.535	10	0.08891119
DJI_0139.JPG	-75.94932831	-11.62315392	4614.523	10	0.079786611
DJI_0140.JPG	-75.95301636	-11.62401092	4620.518	10	0.079785087
DJI_0141.JPG	-75.94932756	-11.62297692	4614.651	10	0.079667887
DJI_0142.JPG	-75.95283436	-11.62401017	4620.511	10	0.085253719
DJI_0143.JPG	-75.94932797	-11.62279822	4614.705	10	0.078949739
DJI_0144.JPG	-75.95265356	-11.62401014	4620.497	10	0.092133106
DJI_0145.JPG	-75.95247303	-11.62401031	4620.507	10	0.093363567
DJI_0146.JPG	-75.94932822	-11.62262072	4614.703	10	0.076613328
DJI_0147.JPG	-75.94932936	-11.62244167	4614.656	10	0.068948293
DJI_0148.JPG	-75.95229086	-11.62401036	4620.517	10	0.098211482
DJI_0149.JPG	-75.95210931	-11.62401044	4620.535	10	0.103090802
DJI_0150.JPG	-75.94932928	-11.62226647	4614.59	10	0.078830949
DJI_0151.JPG	-75.94932844	-11.62208744	4614.646	10	0.068272915
DJI_0152.JPG	-75.95192764	-11.62401078	4620.564	10	0.103940132
DJI_0153.JPG	-75.94932811	-11.62191125	4614.619	10	0.071250693
DJI_0154.JPG	-75.95174614	-11.62401089	4620.527	10	0.106490396
DJI_0155.JPG	-75.94932836	-11.62173461	4614.6	10	0.073334061
DJI_0156.JPG	-75.95156672	-11.624011	4620.504	10	0.118564114
DJI_0157.JPG	-75.94932872	-11.62155558	4614.616	10	0.077848403
DJI_0158.JPG	-75.95138414	-11.62401097	4620.518	10	0.12727149
DJI_0159.JPG	-75.94932864	-11.62137981	4614.624	10	0.079682487
DJI_0160.JPG	-75.95121664	-11.62401194	4620.523	10	0.135355847
DJI_0161.JPG	-75.94932825	-11.62120392	4614.66	10	0.071336197
DJI_0162.JPG	-75.95119064	-11.62398161	4620.459	10	0.120077356
DJI_0163.JPG	-75.94931314	-11.62115586	4614.558	10	0.081183712
DJI_0164.JPG	-75.95118767	-11.62381464	4620.445	10	0.107905221
DJI_0165.JPG	-75.94919969	-11.62116022	4614.533	10	0.096942208
DJI_0166.JPG	-75.951186	-11.62364556	4620.445	10	0.101279934
DJI_0167.JPG	-75.94901989	-11.62115458	4614.599	10	0.099493704
DJI_0168.JPG	-75.95121017	-11.62361158	4620.446	10	0.108947258
DJI_0169.JPG	-75.94891406	-11.62115508	4614.619	10	0.078086472
DJI_0170.JPG	-75.95137439	-11.62361025	4620.401	10	0.09998529
DJI_0171.JPG	-75.94891836	-11.62125928	4614.446	10	0.086540771
DJI_0172.JPG	-75.95155306	-11.62360919	4620.39	10	0.099606324
DJI_0173.JPG	-75.94891644	-11.62143867	4614.578	10	0.09094245

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ACTIVOS MINEROS S.A.C.
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DJI_0174.JPG	-75.95173522	-11.62360886	4620.399	10	0.082301737
DJI_0175.JPG	-75.94891656	-11.62161589	4614.598	10	0.088123882
DJI_0176.JPG	-75.95191472	-11.62360861	4620.352	10	0.092387047
DJI_0177.JPG	-75.94891681	-11.62179297	4614.589	10	0.086126125
DJI_0178.JPG	-75.95209661	-11.62360844	4620.35	10	0.083014527
DJI_0179.JPG	-75.95227706	-11.62360844	4620.364	10	0.08540611
DJI_0180.JPG	-75.94891667	-11.62197108	4614.589	10	0.088767513
DJI_0181.JPG	-75.95245858	-11.62360814	4620.368	10	0.084966745
DJI_0182.JPG	-75.94891669	-11.62215	4614.586	10	0.093839246
DJI_0183.JPG	-75.95263903	-11.62360797	4620.384	10	0.08384338
DJI_0184.JPG	-75.94891697	-11.62232769	4614.559	10	0.100579168
DJI_0185.JPG	-75.95282178	-11.62360767	4620.428	10	0.075821466
DJI_0186.JPG	-75.94891672	-11.62250358	4614.59	10	0.100951895
DJI_0187.JPG	-75.95300219	-11.62360736	4620.499	10	0.07835541
DJI_0188.JPG	-75.94891753	-11.62268167	4614.543	10	0.092441726
DJI_0189.JPG	-75.95318444	-11.62360778	4620.535	10	0.074019559
DJI_0190.JPG	-75.94891658	-11.62285981	4614.598	10	0.087407015
DJI_0191.JPG	-75.95336503	-11.62360786	4620.568	10	0.069109645
DJI_0192.JPG	-75.94891731	-11.62303853	4614.604	10	0.096798721
DJI_0193.JPG	-75.95346086	-11.62360914	4620.54	10	0.060724768
DJI_0194.JPG	-75.94891714	-11.62321433	4614.601	10	0.094657867
DJI_0195.JPG	-75.95339475	-11.62366425	4620.52	10	0.071124844
DJI_0196.JPG	-75.94891769	-11.62338758	4614.655	10	0.102116886
DJI_0197.JPG	-75.95325297	-11.62378219	4620.54	10	0.079962985
DJI_0198.JPG	-75.94892872	-11.6234265	4614.614	10	0.11326857
DJI_0199.JPG	-75.95311683	-11.62389397	4620.586	10	0.073661503
DJI_0200.JPG	-75.94902108	-11.62333022	4614.648	10	0.094966407
DJI_0201.JPG	-75.95297717	-11.62400856	4620.589	10	0.076524841
DJI_0202.JPG	-75.94914533	-11.62320081	4614.674	10	0.087726649
DJI_0203.JPG	-75.95283761	-11.62412272	4620.547	10	0.069767799
DJI_0204.JPG	-75.94927036	-11.62307258	4614.661	10	0.079196693
DJI_0205.JPG	-75.94939422	-11.62294597	4614.649	10	0.076464075
DJI_0206.JPG	-75.952699	-11.62423622	4620.534	10	0.075340437
DJI_0207.JPG	-75.94951981	-11.62281783	4614.675	10	0.063633171
DJI_0208.JPG	-75.95256083	-11.62434903	4620.56	10	0.075661915
DJI_0209.JPG	-75.94964519	-11.62268961	4614.65	10	0.068170522
DJI_0210.JPG	-75.95242044	-11.62446353	4620.558	10	0.067882796
DJI_0211.JPG	-75.94977133	-11.62255944	4614.675	10	0.047225551
DJI_0212.JPG	-75.95233567	-11.62453253	4620.557	10	0.074631671
DJI_0213.JPG	-75.94989617	-11.62243189	4614.637	10	0.053123498
DJI_0214.JPG	-75.95001381	-11.62231264	4614.664	10	0.069603001
DJI_0215.JPG	-75.95344347	-11.61663378	4512.72	10	0.046057967
DJI_0216.JPG	-75.95367506	-11.62565269	4619.99	10	0.149705933

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ACTIVOS MINEROS S.A.C.
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DJI_0217.JPG	-75.95119111	-11.62538892	4614.637	10	0.146740978
DJI_0218.JPG	-75.95344919	-11.61649331	4512.745	10	0.060683781
DJI_0219.JPG	-75.95367711	-11.62555058	4620.001	10	0.143910017
DJI_0220.JPG	-75.95113117	-11.62532853	4614.565	10	0.144136106
DJI_0221.JPG	-75.95344886	-11.61626411	4512.703	10	0.076563164
DJI_0222.JPG	-75.95367694	-11.62536708	4619.981	10	0.143518566
DJI_0223.JPG	-75.95100056	-11.62520181	4614.619	10	0.14707534
DJI_0224.JPG	-75.9534475	-11.61604233	4512.704	10	0.098782367
DJI_0225.JPG	-75.95367619	-11.62519103	4619.942	10	0.134007119
DJI_0226.JPG	-75.95086939	-11.62507536	4614.626	10	0.140176244
DJI_0227.JPG	-75.95344678	-11.61582336	4512.687	10	0.108811022
DJI_0228.JPG	-75.95367578	-11.62501264	4619.914	10	0.128276355
DJI_0229.JPG	-75.95074008	-11.62495092	4614.635	10	0.142638123
DJI_0230.JPG	-75.95344597	-11.61560558	4512.718	10	0.127146204
DJI_0231.JPG	-75.95367497	-11.62483539	4619.966	10	0.125719909
DJI_0232.JPG	-75.95061253	-11.62482617	4614.613	10	0.145196677
DJI_0233.JPG	-75.95344444	-11.61538342	4512.737	10	0.139615555
DJI_0234.JPG	-75.95367439	-11.62465739	4619.911	10	0.110190463
DJI_0235.JPG	-75.95048417	-11.62470219	4614.576	10	0.135696265
DJI_0236.JPG	-75.95344367	-11.61516508	4512.69	10	0.148582027
DJI_0237.JPG	-75.95367433	-11.62448083	4619.873	10	0.109527925
DJI_0238.JPG	-75.95035783	-11.62457747	4614.6	10	0.136425019
DJI_0239.JPG	-75.95022811	-11.62445114	4614.659	10	0.133913551
DJI_0240.JPG	-75.95344281	-11.61494461	4512.683	10	0.1747431
DJI_0241.JPG	-75.95367358	-11.62430225	4619.902	10	0.101603772
DJI_0242.JPG	-75.95010033	-11.62432606	4614.634	10	0.13523947
DJI_0243.JPG	-75.95344175	-11.61472514	4512.7	10	0.1955473
DJI_0244.JPG	-75.95367297	-11.62412564	4619.855	10	0.089667
DJI_0245.JPG	-75.95367236	-11.62394964	4619.886	10	0.09138446
DJI_0246.JPG	-75.95344064	-11.61450308	4512.684	10	0.213413315
DJI_0247.JPG	-75.94997033	-11.62420036	4614.645	10	0.118967912
DJI_0248.JPG	-75.95367183	-11.62377061	4619.878	10	0.082430722
DJI_0249.JPG	-75.95344075	-11.61435469	4512.713	10	0.241271565
DJI_0250.JPG	-75.94984328	-11.62407678	4614.622	10	0.124072143
DJI_0251.JPG	-75.95358556	-11.61435425	4512.64	10	0.236454401
DJI_0252.JPG	-75.95367142	-11.62359217	4619.908	10	0.077069004
DJI_0253.JPG	-75.94971217	-11.62395044	4614.654	10	0.121877142
DJI_0254.JPG	-75.95367036	-11.62343633	4619.928	10	0.073450776
DJI_0255.JPG	-75.95381142	-11.61435144	4512.699	10	0.247863234
DJI_0256.JPG	-75.949586	-11.62382567	4614.596	10	0.119140926
DJI_0257.JPG	-75.95371217	-11.62341944	4619.864	10	0.088005906
DJI_0258.JPG	-75.95395183	-11.61435325	4512.765	10	0.250044687
DJI_0259.JPG	-75.94945731	-11.62370028	4614.563	10	0.116655696

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ACTIVOS MINEROS S.A.C.
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DJI_0260.JPG	-75.95395206	-11.61450836	4512.794	10	0.24577692
DJI_0261.JPG	-75.95388989	-11.62341461	4619.852	10	0.070744155
DJI_0262.JPG	-75.94932917	-11.62357531	4614.576	10	0.121493887
DJI_0263.JPG	-75.95405325	-11.62341233	4619.899	10	0.070646708
DJI_0264.JPG	-75.95395467	-11.61472872	4512.803	10	0.226249225
DJI_0265.JPG	-75.94920397	-11.62345647	4614.693	10	0.111242024
DJI_0266.JPG	-75.95407806	-11.62344411	4619.907	10	0.069225769
DJI_0267.JPG	-75.95395614	-11.61494756	4512.792	10	0.192636328
DJI_0268.JPG	-75.94919294	-11.62343067	4614.505	10	0.102582852
DJI_0269.JPG	-75.9539575	-11.61516789	4512.771	10	0.174873723
DJI_0270.JPG	-75.95408089	-11.62361244	4619.884	10	0.070045596
DJI_0271.JPG	-75.94934186	-11.6234295	4614.469	10	0.122966794
DJI_0272.JPG	-75.95408219	-11.62379008	4619.874	10	0.074778588
DJI_0273.JPG	-75.94951953	-11.62342711	4614.558	10	0.119490069
DJI_0274.JPG	-75.95395856	-11.61538708	4512.78	10	0.164631587
DJI_0275.JPG	-75.94969936	-11.62342492	4614.57	10	0.119548828
DJI_0276.JPG	-75.95408333	-11.62396672	4619.883	10	0.081765925
DJI_0277.JPG	-75.95395936	-11.61560756	4512.755	10	0.153619104
DJI_0278.JPG	-75.94977578	-11.62344744	4614.616	10	0.108606508
DJI_0279.JPG	-75.95396047	-11.61582919	4512.763	10	0.137121884
DJI_0280.JPG	-75.95408419	-11.62414525	4619.869	10	0.084786608
DJI_0281.JPG	-75.94990286	-11.62357233	4614.673	10	0.099988793
DJI_0282.JPG	-75.95408464	-11.62432175	4619.893	10	0.098202496
DJI_0283.JPG	-75.95396119	-11.61604931	4512.777	10	0.115784801
DJI_0284.JPG	-75.95003025	-11.62369475	4614.713	10	0.114025839
DJI_0285.JPG	-75.95408542	-11.62449933	4619.898	10	0.100338448
DJI_0286.JPG	-75.95396261	-11.61626878	4512.766	10	0.105088105
DJI_0287.JPG	-75.95396267	-11.61648919	4512.715	10	0.090416158
DJI_0288.JPG	-75.95408567	-11.62467711	4619.911	10	0.113330649
DJI_0289.JPG	-75.95015997	-11.62381978	4614.695	10	0.110030685
DJI_0290.JPG	-75.95396511	-11.61663661	4512.708	10	0.087627228
DJI_0291.JPG	-75.95408586	-11.62485378	4619.879	10	0.117048227
DJI_0292.JPG	-75.95028772	-11.62394414	4614.706	10	0.107172842
DJI_0293.JPG	-75.95408653	-11.62503189	4619.89	10	0.119632238
DJI_0294.JPG	-75.95411064	-11.61663569	4512.681	10	0.093241312
DJI_0295.JPG	-75.95041661	-11.62406944	4614.727	10	0.111571467
DJI_0296.JPG	-75.95054472	-11.62419403	4614.698	10	0.111778237
DJI_0297.JPG	-75.95434022	-11.61663592	4512.744	10	0.10029214
DJI_0298.JPG	-75.95408658	-11.62520958	4619.893	10	0.122477739
DJI_0299.JPG	-75.95447731	-11.61663239	4512.772	10	0.09915877
DJI_0300.JPG	-75.95408728	-11.62538828	4619.912	10	0.127769834
DJI_0301.JPG	-75.95067436	-11.62432022	4614.688	10	0.116108865
DJI_0302.JPG	-75.95408769	-11.62556589	4619.966	10	0.132463607

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DJI_0303.JPG	-75.95447581	-11.61648208	4512.711	10	0.104439192
DJI_0304.JPG	-75.95080239	-11.62444475	4614.669	10	0.115554219
DJI_0305.JPG	-75.95409086	-11.62566039	4619.978	10	0.147854859
DJI_0306.JPG	-75.95447542	-11.61625442	4512.729	10	0.126532206
DJI_0307.JPG	-75.95093081	-11.62456942	4614.677	10	0.11299714
DJI_0308.JPG	-75.95420053	-11.62565922	4619.952	10	0.133146178
DJI_0309.JPG	-75.95447536	-11.61603478	4512.702	10	0.135740936
DJI_0310.JPG	-75.95105939	-11.624695	4614.682	10	0.122395335
DJI_0311.JPG	-75.95447472	-11.61581533	4512.711	10	0.144117371
DJI_0312.JPG	-75.95438928	-11.62566153	4619.953	10	0.114273402
DJI_0313.JPG	-75.95117469	-11.62480556	4614.709	10	0.132823926
DJI_0314.JPG	-75.95449625	-11.62566	4619.918	10	0.113376877
DJI_0315.JPG	-75.95119231	-11.62479814	4614.632	10	0.121181612
DJI_0316.JPG	-75.95447342	-11.6155955	4512.726	10	0.161498064
DJI_0317.JPG	-75.95447256	-11.61537589	4512.726	10	0.173460039
DJI_0318.JPG	-75.95120108	-11.62466411	4614.574	10	0.128916801
DJI_0319.JPG	-75.95449636	-11.62556394	4619.943	10	0.125329023
DJI_0320.JPG	-75.95119386	-11.62447786	4614.673	10	0.121803944
DJI_0321.JPG	-75.95449689	-11.625382	4619.944	10	0.11884842
DJI_0322.JPG	-75.95447142	-11.61515728	4512.698	10	0.186953971
DJI_0323.JPG	-75.95447017	-11.61493656	4512.689	10	0.202523498
DJI_0324.JPG	-75.95449731	-11.62520528	4619.914	10	0.117761041
DJI_0325.JPG	-75.95119286	-11.62430397	4614.725	10	0.111596512
DJI_0326.JPG	-75.95449767	-11.62502797	4619.912	10	0.11663549
DJI_0327.JPG	-75.95446911	-11.61471369	4512.709	10	0.239511396
DJI_0328.JPG	-75.95116594	-11.62423189	4614.575	10	0.12114859
DJI_0329.JPG	-75.95449742	-11.62485136	4619.898	10	0.110776704
DJI_0330.JPG	-75.95106467	-11.62412844	4614.53	10	0.122356907
DJI_0331.JPG	-75.954468	-11.61449447	4512.756	10	0.27572113
DJI_0332.JPG	-75.95449703	-11.62467256	4619.895	10	0.111746943
DJI_0333.JPG	-75.95092861	-11.62399792	4614.604	10	0.117849763
DJI_0334.JPG	-75.95446631	-11.6143515	4512.734	10	0.296057502
DJI_0335.JPG	-75.95080139	-11.62387469	4614.593	10	0.11404346
DJI_0336.JPG	-75.95449656	-11.62449633	4619.919	10	0.098322499
DJI_0337.JPG	-75.95462022	-11.61435261	4512.641	10	0.290821229
DJI_0338.JPG	-75.95067225	-11.62374931	4614.571	10	0.11734516
DJI_0339.JPG	-75.95484481	-11.61434858	4512.69	10	0.299417814
DJI_0340.JPG	-75.95449592	-11.62431772	4619.876	10	0.081548532
DJI_0341.JPG	-75.95054425	-11.62362511	4614.64	10	0.115049269
DJI_0342.JPG	-75.95497886	-11.61435092	4512.749	10	0.30085064
DJI_0343.JPG	-75.95449533	-11.62414125	4619.859	10	0.081415091
DJI_0344.JPG	-75.95041458	-11.623499	4614.602	10	0.107254432
DJI_0345.JPG	-75.95497894	-11.61451328	4512.788	10	0.265180473

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DJI_0346.JPG	-75.95449481	-11.623962	4619.887	10	0.076336813
DJI_0347.JPG	-75.95498144	-11.61473072	4512.827	10	0.251251461
DJI_0348.JPG	-75.95449403	-11.62378617	4619.886	10	0.073831399
DJI_0349.JPG	-75.95032953	-11.62341997	4614.678	10	0.098459812
DJI_0350.JPG	-75.9549835	-11.61495144	4512.813	10	0.225058423
DJI_0351.JPG	-75.95449319	-11.62360717	4619.925	10	0.06595616
DJI_0352.JPG	-75.9504025	-11.62341897	4614.498	10	0.100076935
DJI_0353.JPG	-75.95498511	-11.61517078	4512.812	10	0.198262579
DJI_0354.JPG	-75.95449181	-11.62344231	4619.981	10	0.053217253
DJI_0355.JPG	-75.95058442	-11.62341503	4614.529	10	0.102895052
DJI_0356.JPG	-75.95451989	-11.62341497	4619.921	10	0.069355812
DJI_0357.JPG	-75.95498611	-11.61539061	4512.795	10	0.177035921
DJI_0358.JPG	-75.95076192	-11.62341264	4614.553	10	0.104204342
DJI_0359.JPG	-75.95090353	-11.62341058	4614.602	10	0.103403984
DJI_0360.JPG	-75.95498731	-11.61561011	4512.771	10	0.164580442
DJI_0361.JPG	-75.95468781	-11.62341142	4619.889	10	0.054644058
DJI_0362.JPG	-75.95498842	-11.61583244	4512.754	10	0.146105901
DJI_0363.JPG	-75.95486256	-11.62340764	4619.939	10	0.062737352
DJI_0364.JPG	-75.95098731	-11.62349383	4614.583	10	0.096938472
DJI_0365.JPG	-75.95490197	-11.62342769	4619.954	10	0.054765169
DJI_0366.JPG	-75.95498914	-11.61605203	4512.723	10	0.13241498
DJI_0367.JPG	-75.95112067	-11.62362111	4614.655	10	0.101589441
DJI_0368.JPG	-75.95498981	-11.61627325	4512.754	10	0.12988547
DJI_0369.JPG	-75.95490261	-11.62358442	4619.936	10	0.061631935
DJI_0370.JPG	-75.95119003	-11.62369006	4614.667	10	0.099515088
DJI_0371.JPG	-75.95499083	-11.61649294	4512.715	10	0.115555076
DJI_0372.JPG	-75.95490444	-11.62376494	4619.942	10	0.07011755
DJI_0373.JPG	-75.95112339	-11.62374139	4614.557	10	0.107232515
DJI_0374.JPG	-75.95499319	-11.61663294	4512.763	10	0.120361481
DJI_0375.JPG	-75.95490561	-11.62394128	4619.965	10	0.077259582
DJI_0376.JPG	-75.95097419	-11.62385317	4614.643	10	0.110487591
DJI_0377.JPG	-75.95515025	-11.61663136	4512.669	10	0.107050287
DJI_0378.JPG	-75.95490572	-11.624119	4619.984	10	0.082308744
DJI_0379.JPG	-75.95083003	-11.62395833	4614.64	10	0.111414262
DJI_0380.JPG	-75.95490661	-11.62429489	4620.005	10	0.08713654
DJI_0381.JPG	-75.95537539	-11.61663161	4512.693	10	0.12913739
DJI_0382.JPG	-75.95068478	-11.624066	4614.625	10	0.115375623
DJI_0383.JPG	-75.95550453	-11.61662511	4512.694	10	0.128575506
DJI_0384.JPG	-75.95490686	-11.62447336	4619.966	10	0.086253981
DJI_0385.JPG	-75.95054164	-11.62417272	4614.611	10	0.119860268
DJI_0386.JPG	-75.95490733	-11.62465017	4619.926	10	0.092232852
DJI_0387.JPG	-75.95039858	-11.62427853	4614.593	10	0.127126946
DJI_0388.JPG	-75.95550325	-11.61646211	4512.689	10	0.144172731

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DJI_0389.JPG	-75.95550292	-11.61623975	4512.704	10	0.145187421
DJI_0390.JPG	-75.95025361	-11.62438606	4614.593	10	0.123915992
DJI_0391.JPG	-75.95490761	-11.62482736	4619.887	10	0.09896926
DJI_0392.JPG	-75.95010739	-11.62449331	4614.629	10	0.128928975
DJI_0393.JPG	-75.95490908	-11.625006	4619.895	10	0.101514586
DJI_0394.JPG	-75.95550217	-11.61601986	4512.775	10	0.152299564
DJI_0395.JPG	-75.95490925	-11.62518364	4619.921	10	0.108370139
DJI_0396.JPG	-75.95003572	-11.62454433	4614.604	10	0.124356887
DJI_0397.JPG	-75.95550144	-11.61580153	4512.765	10	0.17500928
DJI_0398.JPG	-75.95490917	-11.62536289	4619.918	10	0.122632611
DJI_0399.JPG	-75.95550047	-11.61558072	4512.759	10	0.196022549
DJI_0400.JPG	-75.95549967	-11.61536161	4512.763	10	0.201996143
DJI_0401.JPG	-75.95490975	-11.62553936	4619.9	10	0.14187499
DJI_0402.JPG	-75.95549858	-11.61513994	4512.781	10	0.232338631
DJI_0403.JPG	-75.95491003	-11.62565675	4619.927	10	0.155222808
DJI_0404.JPG	-75.95549706	-11.61492047	4512.75	10	0.254344837
DJI_0405.JPG	-75.95499531	-11.62565822	4619.898	10	0.127967915
DJI_0406.JPG	-75.955497	-11.61470189	4512.706	10	0.272536221
DJI_0407.JPG	-75.955183	-11.62566203	4619.903	10	0.113370988
DJI_0408.JPG	-75.95531522	-11.62566297	4619.924	10	0.111767051
DJI_0409.JPG	-75.95549519	-11.61447883	4512.747	10	0.311266352
DJI_0410.JPG	-75.95549083	-11.61435097	4512.756	10	0.33427018
DJI_0411.JPG	-75.95531847	-11.62559731	4619.87	10	0.113013606
DJI_0412.JPG	-75.95540836	-11.61445722	4512.74	10	0.298420172
DJI_0413.JPG	-75.95531869	-11.62540953	4619.934	10	0.093246566
DJI_0414.JPG	-75.95531797	-11.62523331	4619.965	10	0.091492103
DJI_0415.JPG	-75.95527042	-11.61463414	4512.768	10	0.276665703
DJI_0416.JPG	-75.95513314	-11.614806	4512.768	10	0.247327843
DJI_0417.JPG	-75.9553185	-11.62505531	4619.919	10	0.088842206
DJI_0418.JPG	-75.95499481	-11.61498086	4512.787	10	0.210595708
DJI_0419.JPG	-75.95531947	-11.62487953	4619.949	10	0.088216553
DJI_0420.JPG	-75.95531881	-11.62470239	4619.856	10	0.090988388
DJI_0421.JPG	-75.95485772	-11.61515533	4512.775	10	0.192591383
DJI_0422.JPG	-75.95531781	-11.62452447	4619.875	10	0.082679807
DJI_0423.JPG	-75.95472133	-11.61532875	4512.777	10	0.165674237
DJI_0424.JPG	-75.95531728	-11.62434683	4619.873	10	0.074151876
DJI_0425.JPG	-75.95460119	-11.61548253	4512.812	10	0.169313923
DJI_0426.JPG	-75.95531708	-11.62416967	4619.842	10	0.071384644
DJI_0427.JPG	-75.95531664	-11.62399264	4619.859	10	0.065990773
DJI_0428.JPG	-75.95531578	-11.62381544	4619.914	10	0.063612077
DJI_0429.JPG	-75.9553155	-11.62363661	4619.929	10	0.070318879
DJI_0430.JPG	-75.95531506	-11.62345969	4619.979	10	0.061519806
DJI_0431.JPG	-75.95532731	-11.62340658	4619.921	10	0.080954878

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DJI_0432.JPG	-75.95547725	-11.62340692	4619.909	10	0.081061089
DJI_0433.JPG	-75.95565961	-11.62340328	4619.93	10	0.085783123
DJI_0434.JPG	-75.95572606	-11.62341275	4619.977	10	0.074757438
DJI_0435.JPG	-75.95572389	-11.62354692	4619.94	10	0.071373999
DJI_0436.JPG	-75.95572567	-11.62372586	4619.955	10	0.079832995
DJI_0437.JPG	-75.95572656	-11.62390442	4619.99	10	0.0737534
DJI_0438.JPG	-75.95572742	-11.62408067	4619.999	10	0.086009741
DJI_0439.JPG	-75.95572792	-11.62425725	4619.968	10	0.084884515
DJI_0440.JPG	-75.95572875	-11.62443569	4619.972	10	0.094504973
DJI_0441.JPG	-75.95572892	-11.62461231	4619.957	10	0.090177712
DJI_0442.JPG	-75.95572942	-11.62478992	4619.927	10	0.09169371
DJI_0443.JPG	-75.9557295	-11.62497011	4619.942	10	0.081489569
DJI_0444.JPG	-75.95573069	-11.62514725	4619.959	10	0.076877134
DJI_0445.JPG	-75.95573083	-11.62532444	4619.922	10	0.091890313
DJI_0446.JPG	-75.95573108	-11.62550117	4619.945	10	0.092566935
DJI_0447.JPG	-75.95573183	-11.62564886	4619.981	10	0.111605823
DJI_0448.JPG	-75.95570625	-11.62563386	4619.898	10	0.129069949
DJI_0449.JPG	-75.95558408	-11.62551269	4619.906	10	0.114281543
DJI_0450.JPG	-75.955459	-11.62538533	4619.897	10	0.113101001
DJI_0451.JPG	-75.95533261	-11.62525647	4619.895	10	0.107867315
DJI_0452.JPG	-75.9552075	-11.62512919	4619.92	10	0.10611265
DJI_0453.JPG	-75.95508233	-11.62500306	4619.935	10	0.108887125
DJI_0454.JPG	-75.9549565	-11.62487522	4619.928	10	0.106893421
DJI_0455.JPG	-75.95483222	-11.62474586	4619.908	10	0.103869996
DJI_0456.JPG	-75.95470756	-11.624619	4619.953	10	0.099595233
DJI_0457.JPG	-75.95462428	-11.62453447	4619.937	10	0.095399768
DJI_0458.JPG	-75.95808022	-11.62553883	4630.758	10	0.180829304
DJI_0459.JPG	-75.95348508	-11.61663333	4591.238	10	0.074265633
DJI_0460.JPG	-75.94866347	-11.61663356	4553.186	10	0.077461116
DJI_0461.JPG	-75.94684672	-11.62115294	4614.786	10	0.076683263
DJI_0462.JPG	-75.94866561	-11.61653028	4553.176	10	0.077451972
DJI_0463.JPG	-75.95348628	-11.61674208	4591.199	10	0.090303112
DJI_0464.JPG	-75.94687014	-11.62116378	4614.732	10	0.084066783
DJI_0465.JPG	-75.95794258	-11.62554714	4630.836	10	0.177836244
DJI_0466.JPG	-75.94692156	-11.62121231	4614.685	10	0.088029099
DJI_0467.JPG	-75.95348794	-11.61692544	4591.183	10	0.094876662
DJI_0468.JPG	-75.95772239	-11.62555069	4630.751	10	0.164386695
DJI_0469.JPG	-75.94866294	-11.61634803	4553.097	10	0.088684553
DJI_0470.JPG	-75.94705333	-11.62134072	4614.68	10	0.080816981
DJI_0471.JPG	-75.95750494	-11.62555236	4630.781	10	0.163547243
DJI_0472.JPG	-75.94866214	-11.61617242	4553.159	10	0.099494756
DJI_0473.JPG	-75.95348822	-11.61710242	4591.187	10	0.088113822
DJI_0474.JPG	-75.95348903	-11.61727828	4591.141	10	0.102531105

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
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DJI_0475.JPG	-75.94717844	-11.62146506	4614.704	10	0.075372152
DJI_0476.JPG	-75.95728894	-11.62555403	4630.747	10	0.158612985
DJI_0477.JPG	-75.94866128	-11.61599419	4553.169	10	0.11403889
DJI_0478.JPG	-75.947307	-11.62159242	4614.696	10	0.081006575
DJI_0479.JPG	-75.95349036	-11.61745747	4591.194	10	0.102518987
DJI_0480.JPG	-75.94866053	-11.61581667	4553.24	10	0.106768675
DJI_0481.JPG	-75.95707128	-11.62555519	4630.703	10	0.162971632
DJI_0482.JPG	-75.9568545	-11.62555672	4630.788	10	0.157183116
DJI_0483.JPG	-75.9534905	-11.61763461	4591.199	10	0.114903195
DJI_0484.JPG	-75.94865956	-11.61564025	4553.244	10	0.10664938
DJI_0485.JPG	-75.9474345	-11.62171769	4614.671	10	0.085904835
DJI_0486.JPG	-75.94865903	-11.61546219	4553.218	10	0.118959955
DJI_0487.JPG	-75.95663533	-11.62555828	4630.776	10	0.16370426
DJI_0488.JPG	-75.94756325	-11.62184347	4614.65	10	0.08597687
DJI_0489.JPG	-75.95348933	-11.61781297	4591.242	10	0.117159131
DJI_0490.JPG	-75.95348983	-11.61799017	4591.239	10	0.120852613
DJI_0491.JPG	-75.94865825	-11.615286	4553.232	10	0.124021209
DJI_0492.JPG	-75.95641906	-11.62556033	4630.754	10	0.154072609
DJI_0493.JPG	-75.94769103	-11.62196886	4614.619	10	0.091733349
DJI_0494.JPG	-75.94865717	-11.61510742	4553.248	10	0.127886985
DJI_0495.JPG	-75.94781808	-11.62209414	4614.661	10	0.091072114
DJI_0496.JPG	-75.95620222	-11.62556189	4630.756	10	0.154097643
DJI_0497.JPG	-75.95349158	-11.61816878	4591.239	10	0.123359976
DJI_0498.JPG	-75.94865639	-11.61493064	4553.217	10	0.131259239
DJI_0499.JPG	-75.95598308	-11.62556386	4630.785	10	0.13863794
DJI_0500.JPG	-75.94794528	-11.622219	4614.633	10	0.091164153
DJI_0501.JPG	-75.95349239	-11.6183465	4591.199	10	0.125514875
DJI_0502.JPG	-75.95349175	-11.61852264	4591.162	10	0.126404852
DJI_0503.JPG	-75.94807392	-11.62234544	4614.617	10	0.096190538
DJI_0504.JPG	-75.95578425	-11.62556611	4630.781	10	0.140089124
DJI_0505.JPG	-75.94865581	-11.61475172	4553.207	10	0.13347786
DJI_0506.JPG	-75.94865447	-11.61457397	4553.253	10	0.145078893
DJI_0507.JPG	-75.95349311	-11.61870072	4591.101	10	0.110352818
DJI_0508.JPG	-75.94820194	-11.62247028	4614.623	10	0.103304857
DJI_0509.JPG	-75.95576211	-11.62550556	4630.758	10	0.133576178
DJI_0510.JPG	-75.95575761	-11.62528792	4630.753	10	0.121821215
DJI_0511.JPG	-75.94833022	-11.62259722	4614.627	10	0.110331462
DJI_0512.JPG	-75.94865289	-11.61440983	4553.295	10	0.150773496
DJI_0513.JPG	-75.95349367	-11.61886225	4591.164	10	0.127375806
DJI_0514.JPG	-75.94845811	-11.62272344	4614.621	10	0.110624577
DJI_0515.JPG	-75.94862147	-11.61438556	4553.11	10	0.12820526
DJI_0516.JPG	-75.95352883	-11.61888631	4591.134	10	0.123881816
DJI_0517.JPG	-75.955756	-11.6250995	4630.774	10	0.115165551

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ACTIVOS MINEROS S.A.C.
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DJI_0518.JPG	-75.95370053	-11.61888611	4591.23	10	0.115154133
DJI_0519.JPG	-75.94845706	-11.61438242	4553.146	10	0.13063305
DJI_0520.JPG	-75.94858631	-11.62285044	4614.617	10	0.108103514
DJI_0521.JPG	-75.95582839	-11.62508586	4630.709	10	0.129014285
DJI_0522.JPG	-75.94828042	-11.61438439	4553.198	10	0.142886812
DJI_0523.JPG	-75.95386819	-11.61888536	4591.222	10	0.112085631
DJI_0524.JPG	-75.95605414	-11.62508142	4630.715	10	0.125191986
DJI_0525.JPG	-75.94871583	-11.62297564	4614.616	10	0.109941661
DJI_0526.JPG	-75.94824403	-11.61440808	4553.072	10	0.132032885
DJI_0527.JPG	-75.94884011	-11.62310003	4614.653	10	0.126517618
DJI_0528.JPG	-75.95390264	-11.61886139	4591.224	10	0.115367255
DJI_0529.JPG	-75.95626981	-11.62507975	4630.771	10	0.129122123
DJI_0530.JPG	-75.95390281	-11.61869975	4591.165	10	0.112791652
DJI_0531.JPG	-75.94888472	-11.62313428	4614.638	10	0.128003157
DJI_0532.JPG	-75.94824381	-11.61456614	4553.115	10	0.119394254
DJI_0533.JPG	-75.95648631	-11.62507711	4630.771	10	0.136585128
DJI_0534.JPG	-75.94824431	-11.61474225	4553.178	10	0.117861627
DJI_0535.JPG	-75.95670514	-11.62507572	4630.794	10	0.13413082
DJI_0536.JPG	-75.94888675	-11.62302578	4614.574	10	0.115561368
DJI_0537.JPG	-75.95390272	-11.61852139	4591.191	10	0.103016381
DJI_0538.JPG	-75.94824583	-11.61491933	4553.199	10	0.116569868
DJI_0539.JPG	-75.95692089	-11.62507383	4630.766	10	0.143961246
DJI_0540.JPG	-75.94888586	-11.62284025	4614.648	10	0.106106282
DJI_0541.JPG	-75.95390283	-11.61834517	4591.207	10	0.113616709
DJI_0542.JPG	-75.95390222	-11.61816772	4591.236	10	0.102176055
DJI_0543.JPG	-75.94888703	-11.62266375	4614.617	10	0.108148724
DJI_0544.JPG	-75.95713778	-11.62507189	4630.741	10	0.147717896
DJI_0545.JPG	-75.94824539	-11.61509814	4553.26	10	0.1231198
DJI_0546.JPG	-75.94887758	-11.62256336	4614.609	10	0.100380931
DJI_0547.JPG	-75.95390072	-11.61799047	4591.227	10	0.096570828
DJI_0548.JPG	-75.95735539	-11.62507017	4630.75	10	0.145124057
DJI_0549.JPG	-75.94824586	-11.61527519	4553.258	10	0.123358328
DJI_0550.JPG	-75.95757381	-11.6250685	4630.797	10	0.161683209
DJI_0551.JPG	-75.94824675	-11.61545336	4553.237	10	0.121683844
DJI_0552.JPG	-75.94879469	-11.62248044	4614.615	10	0.107011984
DJI_0553.JPG	-75.95389997	-11.61781069	4591.211	10	0.099270293
DJI_0554.JPG	-75.95779136	-11.62506711	4630.753	10	0.171045068
DJI_0555.JPG	-75.95390094	-11.61763458	4591.188	10	0.088600332
DJI_0556.JPG	-75.94865969	-11.62235067	4614.696	10	0.101145729
DJI_0557.JPG	-75.94824806	-11.61563097	4553.274	10	0.117611808
DJI_0558.JPG	-75.94853125	-11.62222439	4614.621	10	0.098831993
DJI_0559.JPG	-75.95390122	-11.61745797	4591.147	10	0.072989662
DJI_0560.JPG	-75.94824925	-11.61580781	4553.247	10	0.108565871

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ACTIVOS MINEROS S.A.C.
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DJI_0561.JPG	-75.95800819	-11.62506528	4630.784	10	0.175119589
DJI_0562.JPG	-75.94840392	-11.62209769	4614.588	10	0.096543554
DJI_0563.JPG	-75.95808903	-11.62504742	4630.718	10	0.179421352
DJI_0564.JPG	-75.95390022	-11.61728114	4591.124	10	0.063801672
DJI_0565.JPG	-75.94824981	-11.61598353	4553.22	10	0.103073335
DJI_0566.JPG	-75.94825083	-11.61616219	4553.209	10	0.100484085
DJI_0567.JPG	-75.95808858	-11.62486158	4630.758	10	0.181348925
DJI_0568.JPG	-75.94827686	-11.62197281	4614.588	10	0.104875709
DJI_0569.JPG	-75.95389861	-11.61710367	4591.135	10	0.064021413
DJI_0570.JPG	-75.94825189	-11.61633861	4553.18	10	0.084797469
DJI_0571.JPG	-75.95389833	-11.61692528	4591.115	10	0.057472239
DJI_0572.JPG	-75.95808847	-11.62464758	4630.788	10	0.175154229
DJI_0573.JPG	-75.94815128	-11.62184914	4614.496	10	0.098333042
DJI_0574.JPG	-75.94825239	-11.616516	4553.197	10	0.080106758
DJI_0575.JPG	-75.95806433	-11.62458439	4630.724	10	0.181158519
DJI_0576.JPG	-75.95389833	-11.61674806	4591.125	10	0.055093495
DJI_0577.JPG	-75.948024	-11.62172372	4614.53	10	0.088481782
DJI_0578.JPG	-75.94825389	-11.61663794	4553.24	10	0.076249042
DJI_0579.JPG	-75.94789486	-11.62159797	4614.591	10	0.096218958
DJI_0580.JPG	-75.9538965	-11.61663372	4591.155	10	0.054849118
DJI_0581.JPG	-75.95786656	-11.62458481	4630.793	10	0.177343272
DJI_0582.JPG	-75.95764972	-11.62458564	4630.764	10	0.174535436
DJI_0583.JPG	-75.95399064	-11.61663342	4591.135	10	0.071081198
DJI_0584.JPG	-75.94817339	-11.61663711	4553.124	10	0.090212365
DJI_0585.JPG	-75.94776544	-11.62147019	4614.606	10	0.087737823
DJI_0586.JPG	-75.94763742	-11.62134511	4614.601	10	0.087617305
DJI_0587.JPG	-75.95743431	-11.62458664	4630.76	10	0.153747567
DJI_0588.JPG	-75.94798464	-11.61664292	4553.058	10	0.101847069
DJI_0589.JPG	-75.95417742	-11.61662858	4591.093	10	0.08091609
DJI_0590.JPG	-75.94751022	-11.62121986	4614.598	10	0.077417858
DJI_0591.JPG	-75.95430231	-11.61662622	4591.165	10	0.085921532
DJI_0592.JPG	-75.95721553	-11.62458831	4630.816	10	0.156356995
DJI_0593.JPG	-75.94784936	-11.61664431	4553.151	10	0.110935334
DJI_0594.JPG	-75.94784575	-11.61657714	4553.091	10	0.107198693
DJI_0595.JPG	-75.95699942	-11.62458933	4630.805	10	0.15977249
DJI_0596.JPG	-75.95430478	-11.61670289	4591.166	10	0.065601032
DJI_0597.JPG	-75.94745467	-11.62116497	4614.542	10	0.072471635
DJI_0598.JPG	-75.94784161	-11.61639703	4553.138	10	0.108727552
DJI_0599.JPG	-75.94756314	-11.62116508	4614.472	10	0.092145929
DJI_0600.JPG	-75.95678039	-11.62459106	4630.838	10	0.146492056
DJI_0601.JPG	-75.95430758	-11.61688581	4591.189	10	0.056894378
DJI_0602.JPG	-75.94784017	-11.61622122	4553.186	10	0.115405765
DJI_0603.JPG	-75.95430922	-11.61706231	4591.205	10	0.05512552

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DJI_0604.JPG	-75.95656317	-11.624593	4630.812	10	0.146432268
DJI_0605.JPG	-75.94774719	-11.62116283	4614.566	10	0.088798627
DJI_0606.JPG	-75.95634522	-11.62459442	4630.816	10	0.133455774
DJI_0607.JPG	-75.947839	-11.61604439	4553.134	10	0.111311048
DJI_0608.JPG	-75.95431028	-11.61723917	4591.242	10	0.058742287
DJI_0609.JPG	-75.94792639	-11.62116114	4614.594	10	0.09302383
DJI_0610.JPG	-75.94803794	-11.62116611	4614.637	10	0.081082188
DJI_0611.JPG	-75.94783792	-11.61586558	4553.12	10	0.119451692
DJI_0612.JPG	-75.95431142	-11.61741589	4591.194	10	0.057191063
DJI_0613.JPG	-75.95612881	-11.62459681	4630.81	10	0.141358539
DJI_0614.JPG	-75.95431206	-11.61759514	4591.2	10	0.067490729
DJI_0615.JPG	-75.94783725	-11.61568733	4553.146	10	0.12219828
DJI_0616.JPG	-75.94814206	-11.62127517	4614.584	10	0.084162176
DJI_0617.JPG	-75.95591019	-11.62459833	4630.832	10	0.149279433
DJI_0618.JPG	-75.95575914	-11.6246005	4630.78	10	0.143027706
DJI_0619.JPG	-75.94783689	-11.61551114	4553.188	10	0.121053803
DJI_0620.JPG	-75.94826858	-11.62139811	4614.619	10	0.081335539
DJI_0621.JPG	-75.95431283	-11.61777153	4591.232	10	0.072448475
DJI_0622.JPG	-75.94839664	-11.62152333	4614.636	10	0.086381375
DJI_0623.JPG	-75.95431267	-11.61795075	4591.261	10	0.083607094
DJI_0624.JPG	-75.95575822	-11.62447203	4630.731	10	0.125407305
DJI_0625.JPG	-75.94783636	-11.61533331	4553.194	10	0.132635346
DJI_0626.JPG	-75.95431358	-11.61812722	4591.229	10	0.099803036
DJI_0627.JPG	-75.94852536	-11.62164947	4614.653	10	0.086887113
DJI_0628.JPG	-75.94783508	-11.61515622	4553.201	10	0.136318076
DJI_0629.JPG	-75.95575403	-11.62425417	4630.76	10	0.123879701
DJI_0630.JPG	-75.94865411	-11.62177556	4614.667	10	0.085209048
DJI_0631.JPG	-75.95431297	-11.61830519	4591.267	10	0.099856939
DJI_0632.JPG	-75.95575489	-11.62411839	4630.714	10	0.1322621
DJI_0633.JPG	-75.94783442	-11.61497767	4553.176	10	0.131942663
DJI_0634.JPG	-75.95589861	-11.62411778	4630.735	10	0.140789527
DJI_0635.JPG	-75.94783369	-11.61479906	4553.186	10	0.150332935
DJI_0636.JPG	-75.94878061	-11.62190003	4614.663	10	0.088929745
DJI_0637.JPG	-75.95431461	-11.61848353	4591.238	10	0.107641629
DJI_0638.JPG	-75.94888003	-11.62199828	4614.712	10	0.105344619
DJI_0639.JPG	-75.95431569	-11.61865967	4591.132	10	0.114821043
DJI_0640.JPG	-75.95611842	-11.62411442	4630.768	10	0.138958359
DJI_0641.JPG	-75.94783303	-11.61462164	4553.165	10	0.142397761
DJI_0642.JPG	-75.94783203	-11.61444661	4553.218	10	0.153571335
DJI_0643.JPG	-75.95431578	-11.6188345	4591.229	10	0.12028309
DJI_0644.JPG	-75.95633567	-11.62411194	4630.756	10	0.140427608
DJI_0645.JPG	-75.94888814	-11.62196572	4614.606	10	0.084307469
DJI_0646.JPG	-75.9478205	-11.61438586	4553.167	10	0.155554374

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DJI_0647.JPG	-75.94889333	-11.62180153	4614.669	10	0.087874419
DJI_0648.JPG	-75.95655264	-11.62411014	4630.793	10	0.139638811
DJI_0649.JPG	-75.95433303	-11.61888503	4591.174	10	0.119406534
DJI_0650.JPG	-75.94768333	-11.61438789	4553.185	10	0.132455976
DJI_0651.JPG	-75.94889106	-11.62162142	4614.713	10	0.078930554
DJI_0652.JPG	-75.95676997	-11.62410833	4630.829	10	0.143499103
DJI_0653.JPG	-75.95448206	-11.61888325	4591.256	10	0.117383613
DJI_0654.JPG	-75.954663	-11.61888344	4591.178	10	0.114470424
DJI_0655.JPG	-75.947497	-11.614386	4553.206	10	0.147889088
DJI_0656.JPG	-75.94889119	-11.62145878	4614.729	10	0.075492293
DJI_0657.JPG	-75.95698808	-11.62410653	4630.808	10	0.153102611
DJI_0658.JPG	-75.95472642	-11.61887258	4591.149	10	0.090339023
DJI_0659.JPG	-75.94742103	-11.61439486	4553.189	10	0.161192517
DJI_0660.JPG	-75.95720422	-11.62410517	4630.768	10	0.160949759
DJI_0661.JPG	-75.94885014	-11.62139933	4614.574	10	0.094293651
DJI_0662.JPG	-75.95742178	-11.6241035	4630.789	10	0.158449061
DJI_0663.JPG	-75.95472575	-11.61873994	4591.148	10	0.09178678
DJI_0664.JPG	-75.94742453	-11.61451931	4553.171	10	0.164282661
DJI_0665.JPG	-75.94873428	-11.62127806	4614.61	10	0.085919808
DJI_0666.JPG	-75.9547245	-11.61855672	4591.212	10	0.084570689
DJI_0667.JPG	-75.94861556	-11.62116756	4614.761	10	0.079057611
DJI_0668.JPG	-75.95763942	-11.62410214	4630.758	10	0.161226069
DJI_0669.JPG	-75.94742294	-11.61469953	4553.214	10	0.148180072
DJI_0670.JPG	-75.95785589	-11.6241005	4630.757	10	0.183204379
DJI_0671.JPG	-75.95472467	-11.61838003	4591.197	10	0.074166133
DJI_0672.JPG	-75.94858169	-11.62119364	4614.487	10	0.106662295
DJI_0673.JPG	-75.94742408	-11.6148775	4553.186	10	0.145318145
DJI_0674.JPG	-75.94742433	-11.61505578	4553.232	10	0.137614707
DJI_0675.JPG	-75.94848064	-11.62132467	4614.542	10	0.093671821
DJI_0676.JPG	-75.95805783	-11.62409892	4630.81	10	0.184482007
DJI_0677.JPG	-75.954724	-11.61820144	4591.268	10	0.076837988
DJI_0678.JPG	-75.95808142	-11.62403864	4630.786	10	0.197207547
DJI_0679.JPG	-75.95472344	-11.61802356	4591.274	10	0.059369299
DJI_0680.JPG	-75.94836858	-11.62146711	4614.609	10	0.096241588
DJI_0681.JPG	-75.94742464	-11.61523333	4553.261	10	0.137366059
DJI_0682.JPG	-75.94742517	-11.61540989	4553.271	10	0.131254349
DJI_0683.JPG	-75.95808397	-11.62382469	4630.795	10	0.192026318
DJI_0684.JPG	-75.94826081	-11.62161006	4614.568	10	0.100101262
DJI_0685.JPG	-75.95472239	-11.61784828	4591.218	10	0.053925998
DJI_0686.JPG	-75.95808356	-11.62363608	4630.748	10	0.178582326
DJI_0687.JPG	-75.94742639	-11.61558722	4553.249	10	0.136210828
DJI_0688.JPG	-75.95472283	-11.61767056	4591.194	10	0.042857825
DJI_0689.JPG	-75.94815292	-11.62175094	4614.542	10	0.092019079

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
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DJI_0690.JPG	-75.95472233	-11.61749367	4591.18	10	0.035622829
DJI_0691.JPG	-75.94804397	-11.62189303	4614.586	10	0.101309419
DJI_0692.JPG	-75.95801281	-11.62362022	4630.723	10	0.190854442
DJI_0693.JPG	-75.94742711	-11.615764	4553.251	10	0.126087051
DJI_0694.JPG	-75.95778811	-11.62361903	4630.756	10	0.195250977
DJI_0695.JPG	-75.95472167	-11.61731636	4591.189	10	0.038042401
DJI_0696.JPG	-75.94742764	-11.61594122	4553.247	10	0.124793355
DJI_0697.JPG	-75.94793617	-11.62203547	4614.521	10	0.099625757
DJI_0698.JPG	-75.95757456	-11.62361981	4630.772	10	0.190336609
DJI_0699.JPG	-75.95472106	-11.61713736	4591.216	10	0.046416837
DJI_0700.JPG	-75.94742778	-11.61611883	4553.173	10	0.125159045
DJI_0701.JPG	-75.94782853	-11.62217814	4614.546	10	0.10746744
DJI_0702.JPG	-75.94774539	-11.62228547	4614.602	10	0.10743882
DJI_0703.JPG	-75.95472053	-11.61695986	4591.198	10	0.050648688
DJI_0704.JPG	-75.94742767	-11.61629636	4553.202	10	0.115989934
DJI_0705.JPG	-75.95735767	-11.62362103	4630.796	10	0.181539658
DJI_0706.JPG	-75.95714083	-11.62362253	4630.819	10	0.173522283
DJI_0707.JPG	-75.94742931	-11.61647572	4553.17	10	0.119478718
DJI_0708.JPG	-75.95472028	-11.61678278	4591.173	10	0.057993364
DJI_0709.JPG	-75.95692239	-11.62362408	4630.811	10	0.161043531
DJI_0710.JPG	-75.94743094	-11.61662844	4553.218	10	0.101615376
DJI_0711.JPG	-75.95471861	-11.61663314	4591.21	10	0.058622941
DJI_0712.JPG	-75.95670544	-11.62362581	4630.848	10	0.165379442
DJI_0713.JPG	-75.95476989	-11.61662456	4591.144	10	0.076106215
DJI_0714.JPG	-75.94738581	-11.61664217	4553.148	10	0.107966817
DJI_0715.JPG	-75.94720692	-11.61664581	4553.107	10	0.123472067
DJI_0716.JPG	-75.95648736	-11.62362722	4630.809	10	0.168317496
DJI_0717.JPG	-75.95495378	-11.61661947	4591.143	10	0.077558642
DJI_0718.JPG	-75.94704419	-11.61664886	4553.215	10	0.14005139
DJI_0719.JPG	-75.95627003	-11.62362925	4630.79	10	0.160424682
DJI_0720.JPG	-75.95510956	-11.61661728	4591.148	10	0.06581531
DJI_0721.JPG	-75.94702367	-11.61661353	4553.184	10	0.130545194
DJI_0722.JPG	-75.95605253	-11.62363092	4630.802	10	0.156917699
DJI_0723.JPG	-75.95512594	-11.61665697	4591.178	10	0.076135832
DJI_0724.JPG	-75.95583467	-11.62363319	4630.813	10	0.133207793
DJI_0725.JPG	-75.95512881	-11.61683161	4591.173	10	0.061829867
DJI_0726.JPG	-75.94702039	-11.61644356	4553.167	10	0.148140023
DJI_0727.JPG	-75.95513133	-11.61700978	4591.226	10	0.050088043
DJI_0728.JPG	-75.94701869	-11.61626822	4553.155	10	0.143497203
DJI_0729.JPG	-75.95576292	-11.62364231	4630.785	10	0.150311239
DJI_0730.JPG	-75.94701756	-11.61609092	4553.066	10	0.153644523
DJI_0731.JPG	-75.95589772	-11.62374475	4630.702	10	0.100754936
DJI_0732.JPG	-75.9551315	-11.61718781	4591.182	10	0.043496101

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DJI_0733.JPG	-75.95513244	-11.61736306	4591.201	10	0.03613047
DJI_0734.JPG	-75.94701647	-11.61591239	4553.039	10	0.148967738
DJI_0735.JPG	-75.95606867	-11.62387467	4630.656	10	0.10297303
DJI_0736.JPG	-75.95513264	-11.61754003	4591.203	10	0.028240409
DJI_0737.JPG	-75.94701569	-11.61573653	4553.031	10	0.15726534
DJI_0738.JPG	-75.956239	-11.62400589	4630.691	10	0.10877353
DJI_0739.JPG	-75.95640978	-11.62413675	4630.707	10	0.113579036
DJI_0740.JPG	-75.95513414	-11.6177185	4591.2	10	0.042687729
DJI_0741.JPG	-75.94701544	-11.61555836	4553.05	10	0.159539338
DJI_0742.JPG	-75.95658208	-11.62426867	4630.723	10	0.129543226
DJI_0743.JPG	-75.94701478	-11.61537972	4553.129	10	0.162354881
DJI_0744.JPG	-75.95513486	-11.61789644	4591.17	10	0.04765671
DJI_0745.JPG	-75.94701364	-11.61520203	4553.214	10	0.170028589
DJI_0746.JPG	-75.95675331	-11.62439903	4630.806	10	0.121187638
DJI_0747.JPG	-75.95513536	-11.61807336	4591.18	10	0.061577405
DJI_0748.JPG	-75.95690744	-11.62451594	4630.862	10	0.134746312
DJI_0749.JPG	-75.94701278	-11.61502425	4553.226	10	0.17138371
DJI_0750.JPG	-75.95513672	-11.61824939	4591.167	10	0.067492852
DJI_0751.JPG	-75.95513689	-11.61842811	4591.119	10	0.081069288
DJI_0752.JPG	-75.94701197	-11.61484664	4553.218	10	0.169040485
DJI_0753.JPG	-75.94701106	-11.61467108	4553.255	10	0.184709765
DJI_0754.JPG	-75.95513739	-11.61860531	4591.177	10	0.088182654
DJI_0755.JPG	-75.94701056	-11.61449361	4553.21	10	0.186941771
DJI_0756.JPG	-75.95513792	-11.61878408	4591.168	10	0.100641847
DJI_0757.JPG	-75.94700822	-11.61438956	4553.26	10	0.185398356
DJI_0758.JPG	-75.95514058	-11.61888028	4591.153	10	0.125998949
DJI_0759.JPG	-75.95525033	-11.61887925	4591.243	10	0.09081708
DJI_0760.JPG	-75.94690928	-11.61439058	4553.216	10	0.172109644
DJI_0761.JPG	-75.94671997	-11.61438881	4553.233	10	0.189251585
DJI_0762.JPG	-75.95543247	-11.61887994	4591.203	10	0.091151962
DJI_0763.JPG	-75.95554506	-11.61887872	4591.188	10	0.086239124
DJI_0764.JPG	-75.94660197	-11.61438953	4553.271	10	0.214559064
DJI_0765.JPG	-75.94660194	-11.61447681	4553.231	10	0.212630596
DJI_0766.JPG	-75.95554547	-11.61878797	4591.136	10	0.099905639
DJI_0767.JPG	-75.95554683	-11.61860267	4591.179	10	0.093383402
DJI_0768.JPG	-75.94660031	-11.61465822	4553.233	10	0.210013913
DJI_0769.JPG	-75.94660136	-11.61483631	4553.211	10	0.209743417
DJI_0770.JPG	-75.95554594	-11.61842678	4591.209	10	0.084086841
DJI_0771.JPG	-75.95554608	-11.61824864	4591.258	10	0.073696901
DJI_0772.JPG	-75.94660181	-11.61501389	4553.25	10	0.207802459
DJI_0773.JPG	-75.95554667	-11.61807192	4591.226	10	0.051089429
DJI_0774.JPG	-75.94660197	-11.61518944	4553.289	10	0.204611143
DJI_0775.JPG	-75.94660264	-11.61536819	4553.255	10	0.204233926

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DJI_0776.JPG	-75.95554556	-11.61789328	4591.225	10	0.059003493
DJI_0777.JPG	-75.94660386	-11.61554511	4553.237	10	0.192141264
DJI_0778.JPG	-75.95554533	-11.61771781	4591.229	10	0.057335899
DJI_0779.JPG	-75.94660525	-11.61572292	4553.24	10	0.19467117
DJI_0780.JPG	-75.95554519	-11.61754031	4591.238	10	0.048017803
DJI_0781.JPG	-75.94660597	-11.61590022	4553.218	10	0.196275589
DJI_0782.JPG	-75.95554392	-11.61736175	4591.226	10	0.039266302
DJI_0783.JPG	-75.95554278	-11.61718339	4591.261	10	0.044969314
DJI_0784.JPG	-75.94660664	-11.61607778	4553.254	10	0.186587566
DJI_0785.JPG	-75.95554278	-11.61700625	4591.201	10	0.047204038
DJI_0786.JPG	-75.94660722	-11.61625608	4553.243	10	0.181442418
DJI_0787.JPG	-75.94660811	-11.61643308	4553.22	10	0.173498467
DJI_0788.JPG	-75.95554172	-11.61682772	4591.177	10	0.058183927
DJI_0789.JPG	-75.94660842	-11.61660489	4553.274	10	0.159553135
DJI_0790.JPG	-75.95554081	-11.61665617	4591.281	10	0.068751862
DJI_0791.JPG	-75.95553133	-11.61662569	4591.195	10	0.085607223
DJI_0792.JPG	-75.94661911	-11.61663911	4553.15	10	0.181252145
DJI_0793.JPG	-75.95544442	-11.61672967	4591.159	10	0.079837664
DJI_0794.JPG	-75.94671447	-11.61654047	4553.184	10	0.176774794
DJI_0795.JPG	-75.94683922	-11.61641317	4553.094	10	0.167055281
DJI_0796.JPG	-75.9553275	-11.61687006	4591.217	10	0.076606027
DJI_0797.JPG	-75.94696542	-11.61628586	4553.104	10	0.162013905
DJI_0798.JPG	-75.95521286	-11.61700764	4591.188	10	0.075580562
DJI_0799.JPG	-75.94709119	-11.61615808	4553.076	10	0.151431236
DJI_0800.JPG	-75.95509942	-11.61714436	4591.169	10	0.073308273
DJI_0801.JPG	-75.95498697	-11.61728161	4591.126	10	0.072105201
DJI_0802.JPG	-75.94721569	-11.61602986	4553.004	10	0.151072232
DJI_0803.JPG	-75.94734028	-11.61590258	4552.996	10	0.145067984
DJI_0804.JPG	-75.95487364	-11.61741842	4591.163	10	0.073324126
DJI_0805.JPG	-75.95475864	-11.61755786	4591.158	10	0.089244607
DJI_0806.JPG	-75.94746622	-11.61577303	4553.011	10	0.151410849
DJI_0807.JPG	-75.95464511	-11.61769542	4591.211	10	0.077511947
DJI_0808.JPG	-75.94759044	-11.6156455	4553.039	10	0.141041506
DJI_0809.JPG	-75.95460189	-11.61774917	4591.167	10	0.09953783
DJI_0810.JPG	-75.94770158	-11.6155305	4553.117	10	0.138383683
DJI_0811.JPG	-75.95580683	-11.6234125	4610.849	10	0.165141882
DJI_0812.JPG	-75.95367192	-11.62113075	4590.982	10	0.17788844
DJI_0813.JPG	-75.95111092	-11.61662669	4553.198	10	0.094410074
DJI_0814.JPG	-75.94884306	-11.62117142	4624.338	10	0.083182215
DJI_0815.JPG	-75.94884603	-11.62112808	4624.297	10	0.094733047
DJI_0816.JPG	-75.95580967	-11.62329839	4610.799	10	0.168751431
DJI_0817.JPG	-75.95112297	-11.616524	4553.25	10	0.094566074
DJI_0818.JPG	-75.95367361	-11.62103494	4591.044	10	0.180620328

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DJI_0819.JPG	-75.95580975	-11.62311733	4610.703	10	0.174575551
DJI_0820.JPG	-75.95367081	-11.62084517	4591.157	10	0.150467083
DJI_0821.JPG	-75.94884725	-11.62095828	4624.373	10	0.091727231
DJI_0822.JPG	-75.95112397	-11.61634447	4553.131	10	0.11384684
DJI_0823.JPG	-75.95366961	-11.62066856	4591.153	10	0.169851997
DJI_0824.JPG	-75.95580897	-11.62294244	4610.675	10	0.185872377
DJI_0825.JPG	-75.951124	-11.61616572	4553.146	10	0.126980987
DJI_0826.JPG	-75.94884283	-11.62078122	4624.365	10	0.098306372
DJI_0827.JPG	-75.95112372	-11.61598947	4553.116	10	0.133467086
DJI_0828.JPG	-75.95580814	-11.62276486	4610.728	10	0.1921466
DJI_0829.JPG	-75.94884375	-11.62060406	4624.327	10	0.080736834
DJI_0830.JPG	-75.95366875	-11.62049092	4591.12	10	0.156241835
DJI_0831.JPG	-75.95580739	-11.62258622	4610.709	10	0.203796149
DJI_0832.JPG	-75.95112356	-11.61581106	4553.053	10	0.131733741
DJI_0833.JPG	-75.95366711	-11.62031361	4591.183	10	0.164103965
DJI_0834.JPG	-75.94884253	-11.62042569	4624.328	10	0.085971233
DJI_0835.JPG	-75.95580711	-11.622411	4610.726	10	0.216337758
DJI_0836.JPG	-75.94884136	-11.62024869	4624.341	10	0.087826595
DJI_0837.JPG	-75.95112247	-11.61563508	4553.141	10	0.13354235
DJI_0838.JPG	-75.95366594	-11.62013675	4591.179	10	0.154272445
DJI_0839.JPG	-75.95580689	-11.62223136	4610.733	10	0.228495678
DJI_0840.JPG	-75.95366483	-11.61995856	4591.164	10	0.149952477
DJI_0841.JPG	-75.94884283	-11.62007203	4624.247	10	0.089599289
DJI_0842.JPG	-75.95112156	-11.61545664	4553.196	10	0.137177588
DJI_0843.JPG	-75.95366317	-11.6197825	4591.172	10	0.151816445
DJI_0844.JPG	-75.95112083	-11.61527917	4553.137	10	0.15591425
DJI_0845.JPG	-75.94884242	-11.61989575	4624.277	10	0.087025313
DJI_0846.JPG	-75.9558065	-11.62205458	4610.7	10	0.237752263
DJI_0847.JPG	-75.95112	-11.61510197	4553.101	10	0.142118234
DJI_0848.JPG	-75.95580542	-11.62187706	4610.711	10	0.239002443
DJI_0849.JPG	-75.95366233	-11.61960389	4591.13	10	0.151768935
DJI_0850.JPG	-75.94884153	-11.61971675	4624.301	10	0.08461513
DJI_0851.JPG	-75.94884122	-11.61953889	4624.418	10	0.088479663
DJI_0852.JPG	-75.95580492	-11.62169989	4610.699	10	0.245060971
DJI_0853.JPG	-75.95366114	-11.61942764	4591.103	10	0.163437314
DJI_0854.JPG	-75.95111967	-11.61492531	4553.055	10	0.155051181
DJI_0855.JPG	-75.95366044	-11.6192485	4591.105	10	0.153443374
DJI_0856.JPG	-75.95111928	-11.61474667	4553.075	10	0.160582511
DJI_0857.JPG	-75.95580408	-11.62152225	4610.691	10	0.254040377
DJI_0858.JPG	-75.94884133	-11.61936189	4624.338	10	0.08820497
DJI_0859.JPG	-75.95365942	-11.61907158	4591.119	10	0.140290717
DJI_0860.JPG	-75.95111869	-11.61456953	4553.124	10	0.179690216
DJI_0861.JPG	-75.95580386	-11.6213445	4610.698	10	0.24717028

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Gerente General
RUC: 20538803705

JOSÉ LUIS
MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113264

ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
V°B°
Especialista en Ingeniería en Proyectos

DJI_0862.JPG	-75.94884156	-11.61918286	4624.353	10	0.104606718
DJI_0863.JPG	-75.95111783	-11.61440214	4553.192	10	0.179615876
DJI_0864.JPG	-75.95365803	-11.618912	4591.146	10	0.133341439
DJI_0865.JPG	-75.95580286	-11.62117328	4610.701	10	0.243182671
DJI_0866.JPG	-75.94884131	-11.61900325	4624.349	10	0.103717296
DJI_0867.JPG	-75.95582569	-11.6211365	4610.711	10	0.240953082
DJI_0868.JPG	-75.95369497	-11.61889139	4591.134	10	0.119977485
DJI_0869.JPG	-75.95108872	-11.61437222	4553.221	10	0.183650729
DJI_0870.JPG	-75.94883647	-11.61890058	4624.35	10	0.110294968
DJI_0871.JPG	-75.94875822	-11.61891053	4624.217	10	0.114461542
DJI_0872.JPG	-75.95092719	-11.61437011	4553.253	10	0.193375558
DJI_0873.JPG	-75.955989	-11.62113475	4610.75	10	0.251276825
DJI_0874.JPG	-75.95387136	-11.61888814	4591.165	10	0.128075306
DJI_0875.JPG	-75.95403758	-11.61888614	4591.187	10	0.131562119
DJI_0876.JPG	-75.94859772	-11.61890739	4624.255	10	0.113339637
DJI_0877.JPG	-75.95074878	-11.61437192	4553.362	10	0.201596764
DJI_0878.JPG	-75.95616431	-11.62113319	4610.799	10	0.254439857
DJI_0879.JPG	-75.95406586	-11.61891367	4591.178	10	0.130686716
DJI_0880.JPG	-75.94843983	-11.61890167	4624.475	10	0.087192403
DJI_0881.JPG	-75.95621267	-11.62114944	4610.841	10	0.240579085
DJI_0882.JPG	-75.95070856	-11.61439231	4553.246	10	0.192778246
DJI_0883.JPG	-75.95406858	-11.61907906	4591.144	10	0.138033542
DJI_0884.JPG	-75.95621272	-11.62130117	4610.838	10	0.254622835
DJI_0885.JPG	-75.94843269	-11.61895608	4624.215	10	0.112220912
DJI_0886.JPG	-75.95070844	-11.61454472	4553.224	10	0.181518817
DJI_0887.JPG	-75.94842964	-11.61913397	4624.288	10	0.092424359
DJI_0888.JPG	-75.95070903	-11.61472367	4553.277	10	0.179940545
DJI_0889.JPG	-75.95621425	-11.62147756	4610.832	10	0.252138568
DJI_0890.JPG	-75.95407086	-11.61925767	4591.098	10	0.157293376
DJI_0891.JPG	-75.95070858	-11.61490267	4553.239	10	0.168577908
DJI_0892.JPG	-75.95621553	-11.62165469	4610.837	10	0.250176245
DJI_0893.JPG	-75.94842947	-11.61930842	4624.362	10	0.097838264
DJI_0894.JPG	-75.95407242	-11.6194345	4591.146	10	0.162459208
DJI_0895.JPG	-75.950708	-11.61507956	4553.269	10	0.167486635
DJI_0896.JPG	-75.95621661	-11.62183264	4610.864	10	0.244846309
DJI_0897.JPG	-75.95407375	-11.61960989	4591.103	10	0.160068505
DJI_0898.JPG	-75.94842911	-11.61948725	4624.323	10	0.088732229
DJI_0899.JPG	-75.94842975	-11.61966367	4624.315	10	0.089709824
DJI_0900.JPG	-75.95621728	-11.62200878	4610.831	10	0.240457085
DJI_0901.JPG	-75.95070822	-11.6152565	4553.247	10	0.150627678
DJI_0902.JPG	-75.95407539	-11.61978856	4591.092	10	0.163336869
DJI_0903.JPG	-75.950709	-11.61543333	4553.275	10	0.140527464
DJI_0904.JPG	-75.94843025	-11.61984103	4624.339	10	0.07974278

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
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DJI_0905.JPG	-75.95621775	-11.62218597	4610.817	10	0.225740243
DJI_0906.JPG	-75.95407617	-11.61996444	4591.119	10	0.175255711
DJI_0907.JPG	-75.94843086	-11.62001786	4624.342	10	0.084366949
DJI_0908.JPG	-75.95621839	-11.62236422	4610.811	10	0.224167668
DJI_0909.JPG	-75.95407714	-11.62014267	4591.059	10	0.170583737
DJI_0910.JPG	-75.95070958	-11.615611	4553.304	10	0.129702857
DJI_0911.JPG	-75.95621878	-11.62254169	4610.826	10	0.221886123
DJI_0912.JPG	-75.95071061	-11.61578953	4553.273	10	0.142384212
DJI_0913.JPG	-75.94843061	-11.62019533	4624.329	10	0.078565451
DJI_0914.JPG	-75.95407842	-11.62031986	4591.046	10	0.17186135
DJI_0915.JPG	-75.95621919	-11.62271922	4610.803	10	0.220128935
DJI_0916.JPG	-75.94843242	-11.62037372	4624.276	10	0.085301747
DJI_0917.JPG	-75.95407944	-11.62049839	4591.035	10	0.187358611
DJI_0918.JPG	-75.950711	-11.6159665	4553.269	10	0.128753051
DJI_0919.JPG	-75.94843272	-11.62055289	4624.298	10	0.097291579
DJI_0920.JPG	-75.95621986	-11.62289692	4610.796	10	0.212261254
DJI_0921.JPG	-75.95408019	-11.62067506	4591.056	10	0.188641982
DJI_0922.JPG	-75.95071203	-11.61614303	4553.265	10	0.117991254
DJI_0923.JPG	-75.94843286	-11.62073022	4624.313	10	0.101698482
DJI_0924.JPG	-75.95622072	-11.62307578	4610.805	10	0.204200962
DJI_0925.JPG	-75.95071261	-11.61632094	4553.239	10	0.11452732
DJI_0926.JPG	-75.95408133	-11.62085317	4591.136	10	0.173497503
DJI_0927.JPG	-75.94843186	-11.62090719	4624.345	10	0.099434869
DJI_0928.JPG	-75.95071328	-11.61650011	4553.197	10	0.110945446
DJI_0929.JPG	-75.95408297	-11.62103044	4591.145	10	0.189072029
DJI_0930.JPG	-75.95622111	-11.62325211	4610.787	10	0.199510048
DJI_0931.JPG	-75.94843242	-11.62108483	4624.339	10	0.099176623
DJI_0932.JPG	-75.95071608	-11.61663056	4553.257	10	0.099923609
DJI_0933.JPG	-75.95408458	-11.62113819	4591.162	10	0.178322617
DJI_0934.JPG	-75.95622153	-11.62339456	4610.787	10	0.195340187
DJI_0935.JPG	-75.95627972	-11.62340178	4610.765	10	0.185064636
DJI_0936.JPG	-75.95064414	-11.61663192	4553.122	10	0.095710521
DJI_0937.JPG	-75.95418475	-11.6211375	4591.167	10	0.189613303
DJI_0938.JPG	-75.94842992	-11.62116611	4624.295	10	0.094644176
DJI_0939.JPG	-75.95436956	-11.62113886	4591.184	10	0.171934241
DJI_0940.JPG	-75.95045575	-11.61663586	4553.098	10	0.103983778
DJI_0941.JPG	-75.95646236	-11.62340319	4610.73	10	0.196098844
DJI_0942.JPG	-75.94832797	-11.62116225	4624.29	10	0.110343142
DJI_0943.JPG	-75.9544905	-11.62113844	4591.154	10	0.174795667
DJI_0944.JPG	-75.95661481	-11.62340228	4610.754	10	0.197821351
DJI_0945.JPG	-75.94814267	-11.62116819	4624.304	10	0.105054501
DJI_0946.JPG	-75.95031522	-11.61663711	4553.168	10	0.116138231
DJI_0947.JPG	-75.95662897	-11.62335625	4610.739	10	0.209831841

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ACTIVOS MINEROS S.A.C.
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DJI_0948.JPG	-75.95449175	-11.62105917	4591.125	10	0.182897732
DJI_0949.JPG	-75.95030856	-11.61657753	4553.107	10	0.116536033
DJI_0950.JPG	-75.94802197	-11.62116717	4624.42	10	0.088608035
DJI_0951.JPG	-75.95663094	-11.62318008	4610.688	10	0.209437328
DJI_0952.JPG	-75.95449169	-11.62087381	4591.104	10	0.194928956
DJI_0953.JPG	-75.94802889	-11.62108572	4624.237	10	0.092048552
DJI_0954.JPG	-75.95030386	-11.61639775	4553.141	10	0.126295478
DJI_0955.JPG	-75.94802497	-11.62090706	4624.276	10	0.081601103
DJI_0956.JPG	-75.95663056	-11.62300567	4610.665	10	0.226755373
DJI_0957.JPG	-75.95030236	-11.61621958	4553.164	10	0.129505021
DJI_0958.JPG	-75.95449083	-11.62069533	4591.098	10	0.180784501
DJI_0959.JPG	-75.95663067	-11.62282692	4610.747	10	0.24045234
DJI_0960.JPG	-75.95449019	-11.62051933	4591.099	10	0.182077166
DJI_0961.JPG	-75.94802306	-11.62072686	4624.405	10	0.097296264
DJI_0962.JPG	-75.95030197	-11.61604347	4553.185	10	0.134979954
DJI_0963.JPG	-75.95448956	-11.62034206	4591.062	10	0.169601559
DJI_0964.JPG	-75.94802244	-11.62055094	4624.342	10	0.089144471
DJI_0965.JPG	-75.95663033	-11.62265019	4610.753	10	0.250734983
DJI_0966.JPG	-75.95030133	-11.61586597	4553.231	10	0.137725036
DJI_0967.JPG	-75.95662947	-11.62247139	4610.726	10	0.249238692
DJI_0968.JPG	-75.95448894	-11.62016467	4591.001	10	0.157407362
DJI_0969.JPG	-75.94802142	-11.62037319	4624.358	10	0.088005905
DJI_0970.JPG	-75.95030019	-11.61568953	4553.195	10	0.130022665
DJI_0971.JPG	-75.95029903	-11.61551139	4553.125	10	0.132624248
DJI_0972.JPG	-75.94802053	-11.62019669	4624.389	10	0.075647336
DJI_0973.JPG	-75.95448803	-11.61998772	4591.073	10	0.152489486
DJI_0974.JPG	-75.95662917	-11.62229483	4610.724	10	0.252749144
DJI_0975.JPG	-75.95029844	-11.61533353	4553.059	10	0.130104164
DJI_0976.JPG	-75.95448656	-11.61981036	4591.127	10	0.144939135
DJI_0977.JPG	-75.94802	-11.62001839	4624.363	10	0.085096661
DJI_0978.JPG	-75.95662883	-11.62211661	4610.704	10	0.25683152
DJI_0979.JPG	-75.94801942	-11.61983928	4624.384	10	0.078404198
DJI_0980.JPG	-75.95029836	-11.61515772	4553.05	10	0.147992159
DJI_0981.JPG	-75.95662792	-11.62194039	4610.742	10	0.258728444
DJI_0982.JPG	-75.95448511	-11.61963172	4591.122	10	0.151040095
DJI_0983.JPG	-75.956627	-11.62176336	4610.73	10	0.26379023
DJI_0984.JPG	-75.95029806	-11.61497925	4553.138	10	0.156820283
DJI_0985.JPG	-75.95448394	-11.61945522	4591.163	10	0.142603616
DJI_0986.JPG	-75.94801969	-11.61966258	4624.299	10	0.092480187
DJI_0987.JPG	-75.95448275	-11.61927747	4591.136	10	0.13332398
DJI_0988.JPG	-75.95662653	-11.621584	4610.73	10	0.270575021
DJI_0989.JPG	-75.95029783	-11.61480147	4553.228	10	0.163853535
DJI_0990.JPG	-75.94802017	-11.61948714	4624.303	10	0.097414769

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MINEROS S.A.C.
VANESSA MEDINA VIVANCO
V°B°
Bachiller en Ingeniería en Proyectos

DJI_0991.JPG	-75.956626	-11.62140714	4610.708	10	0.270770726
DJI_0992.JPG	-75.95029683	-11.61462472	4553.241	10	0.16349332
DJI_0993.JPG	-75.94801878	-11.6193065	4624.321	10	0.105650516
DJI_0994.JPG	-75.95448178	-11.61909953	4591.128	10	0.136226497
DJI_0995.JPG	-75.95029583	-11.61444606	4553.285	10	0.187705513
DJI_0996.JPG	-75.9544795	-11.61892611	4591.193	10	0.113127067
DJI_0997.JPG	-75.94802072	-11.61913081	4624.261	10	0.109611903
DJI_0998.JPG	-75.95662539	-11.62122853	4610.677	10	0.267280357
DJI_0999.JPG	-75.95449733	-11.61888486	4591.082	10	0.125762365
DJI_1000.JPG	-75.95662569	-11.62113308	4610.727	10	0.264236377
DJI_1001.JPG	-75.95028775	-11.61437275	4553.247	10	0.176015079
DJI_1002.JPG	-75.94801864	-11.61895508	4624.344	10	0.117286126
DJI_1003.JPG	-75.94800439	-11.61890464	4624.305	10	0.101752232
DJI_1004.JPG	-75.95465656	-11.61888344	4591.09	10	0.115059552
DJI_1005.JPG	-75.95015839	-11.61437556	4553.174	10	0.178104244
DJI_1006.JPG	-75.95673764	-11.62113517	4610.702	10	0.263926691
DJI_1007.JPG	-75.95692444	-11.62113122	4610.734	10	0.267208752
DJI_1008.JPG	-75.94997167	-11.61437422	4553.17	10	0.181238307
DJI_1009.JPG	-75.95483433	-11.61887931	4591.113	10	0.110891049
DJI_1010.JPG	-75.94788128	-11.61891158	4624.241	10	0.116614431
DJI_1011.JPG	-75.95488986	-11.61889206	4591.158	10	0.102407347
DJI_1012.JPG	-75.94988544	-11.614379	4553.16	10	0.188988337
DJI_1013.JPG	-75.95703294	-11.62113081	4610.824	10	0.267450565
DJI_1014.JPG	-75.9476905	-11.61890406	4624.338	10	0.114264836
DJI_1015.JPG	-75.95489031	-11.61903403	4591.139	10	0.124550975
DJI_1016.JPG	-75.95703222	-11.62122683	4610.788	10	0.272054433
DJI_1017.JPG	-75.94760406	-11.61890811	4624.318	10	0.10846285
DJI_1018.JPG	-75.94988753	-11.61449344	4553.146	10	0.164216308
DJI_1019.JPG	-75.94988689	-11.61467817	4553.17	10	0.143331023
DJI_1020.JPG	-75.954893	-11.61921564	4591.144	10	0.127194785
DJI_1021.JPG	-75.94761036	-11.61903044	4624.184	10	0.119930036
DJI_1022.JPG	-75.95703586	-11.62141019	4610.775	10	0.281907751
DJI_1023.JPG	-75.95489422	-11.61939206	4591.174	10	0.133882657
DJI_1024.JPG	-75.95703708	-11.62158706	4610.808	10	0.271759722
DJI_1025.JPG	-75.94760847	-11.61920953	4624.295	10	0.113530959
DJI_1026.JPG	-75.94988658	-11.6148545	4553.268	10	0.135902418
DJI_1027.JPG	-75.94988694	-11.61503119	4553.246	10	0.140991256
DJI_1028.JPG	-75.94760792	-11.619387	4624.346	10	0.104814252
DJI_1029.JPG	-75.95489547	-11.61956961	4591.167	10	0.126021169
DJI_1030.JPG	-75.95703792	-11.62176358	4610.861	10	0.272691529
DJI_1031.JPG	-75.95703878	-11.62194139	4610.844	10	0.273097085
DJI_1032.JPG	-75.95489692	-11.61974611	4591.135	10	0.137922969
DJI_1033.JPG	-75.94988692	-11.61521264	4553.291	10	0.144376692

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DJI_1034.JPG	-75.94760836	-11.61956369	4624.29	10	0.099858739
DJI_1035.JPG	-75.95489786	-11.61992414	4591.131	10	0.15170553
DJI_1036.JPG	-75.94988758	-11.61538689	4553.303	10	0.12891385
DJI_1037.JPG	-75.95703956	-11.62211833	4610.839	10	0.281291354
DJI_1038.JPG	-75.94760878	-11.61974228	4624.291	10	0.097429951
DJI_1039.JPG	-75.95703992	-11.62229492	4610.858	10	0.269111275
DJI_1040.JPG	-75.94988808	-11.61556436	4553.259	10	0.134021187
DJI_1041.JPG	-75.95489894	-11.62010108	4591.119	10	0.154787375
DJI_1042.JPG	-75.94760822	-11.61991906	4624.329	10	0.094531239
DJI_1043.JPG	-75.94988911	-11.61574178	4553.208	10	0.122557614
DJI_1044.JPG	-75.95490003	-11.62027997	4591.098	10	0.168747708
DJI_1045.JPG	-75.95704067	-11.62247244	4610.836	10	0.260342199
DJI_1046.JPG	-75.9476085	-11.62009833	4624.352	10	0.097785423
DJI_1047.JPG	-75.95490097	-11.62045606	4591.099	10	0.176392648
DJI_1048.JPG	-75.95704128	-11.62265061	4610.807	10	0.261494104
DJI_1049.JPG	-75.94761117	-11.62027525	4624.312	10	0.09252338
DJI_1050.JPG	-75.94989008	-11.61591825	4553.155	10	0.130014291
DJI_1051.JPG	-75.95490203	-11.62063483	4591.09	10	0.179400743
DJI_1052.JPG	-75.94761094	-11.62045261	4624.291	10	0.090282402
DJI_1053.JPG	-75.95704183	-11.62282922	4610.778	10	0.253650314
DJI_1054.JPG	-75.94989119	-11.61609567	4553.19	10	0.128223385
DJI_1055.JPG	-75.94761058	-11.62062911	4624.35	10	0.08987851
DJI_1056.JPG	-75.95490333	-11.62081183	4591.135	10	0.191442506
DJI_1057.JPG	-75.949892	-11.61627492	4553.232	10	0.118136286
DJI_1058.JPG	-75.95704197	-11.62300519	4610.801	10	0.242391129
DJI_1059.JPG	-75.95704244	-11.62318508	4610.811	10	0.231321985
DJI_1060.JPG	-75.94989242	-11.61645214	4553.225	10	0.109941321
DJI_1061.JPG	-75.9549045	-11.62098972	4591.141	10	0.201277196
DJI_1062.JPG	-75.94761175	-11.62080828	4624.272	10	0.088941185
DJI_1063.JPG	-75.94761122	-11.62098536	4624.331	10	0.078156393
DJI_1064.JPG	-75.94989292	-11.61661211	4553.24	10	0.108988989
DJI_1065.JPG	-75.95704342	-11.62335564	4610.832	10	0.232610866
DJI_1066.JPG	-75.95490494	-11.62112883	4591.172	10	0.188465166
DJI_1067.JPG	-75.95496797	-11.62113539	4591.167	10	0.178880607
DJI_1068.JPG	-75.95706356	-11.62339686	4610.724	10	0.220019167
DJI_1069.JPG	-75.94761172	-11.62114575	4624.362	10	0.094471673
DJI_1070.JPG	-75.94985628	-11.61663208	4553.163	10	0.099272
DJI_1071.JPG	-75.95722125	-11.623396	4610.772	10	0.235389289
DJI_1072.JPG	-75.95515328	-11.62113686	4591.132	10	0.184073572
DJI_1073.JPG	-75.94758331	-11.62116489	4624.216	10	0.099902796
DJI_1074.JPG	-75.94968278	-11.61663517	4553.128	10	0.109371968
DJI_1075.JPG	-75.95739961	-11.62339603	4610.767	10	0.245751497
DJI_1076.JPG	-75.94744039	-11.62117239	4624.233	10	0.089242083

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VANESSA MEDINA VIVANCO
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V°B°

DJI_1077.JPG	-75.94951419	-11.61663628	4553.228	10	0.11749228
DJI_1078.JPG	-75.95530114	-11.62113669	4591.056	10	0.209584568
DJI_1079.JPG	-75.94948481	-11.61660858	4553.212	10	0.115544539
DJI_1080.JPG	-75.94725486	-11.62117442	4624.391	10	0.069082982
DJI_1081.JPG	-75.95745311	-11.62338108	4610.729	10	0.257408471
DJI_1082.JPG	-75.95531244	-11.62108811	4591.082	10	0.214509647
DJI_1083.JPG	-75.95745203	-11.62323408	4610.759	10	0.254323855
DJI_1084.JPG	-75.95531417	-11.62091131	4591.132	10	0.193866919
DJI_1085.JPG	-75.94719942	-11.62115794	4624.261	10	0.077215447
DJI_1086.JPG	-75.94948297	-11.61644492	4553.145	10	0.127487558
DJI_1087.JPG	-75.94720772	-11.62102781	4624.148	10	0.087404232
DJI_1088.JPG	-75.95531314	-11.62073172	4591.166	10	0.185020799
DJI_1089.JPG	-75.95745267	-11.62305572	4610.691	10	0.259410126
DJI_1090.JPG	-75.94948164	-11.61626694	4553.171	10	0.131315012
DJI_1091.JPG	-75.94948039	-11.61608947	4553.259	10	0.134711852
DJI_1092.JPG	-75.95745297	-11.62287694	4610.739	10	0.271369347
DJI_1093.JPG	-75.94719939	-11.62084289	4624.339	10	0.078484558
DJI_1094.JPG	-75.95531264	-11.62055642	4591.152	10	0.174999254
DJI_1095.JPG	-75.95531189	-11.62037806	4591.194	10	0.160427801
DJI_1096.JPG	-75.94947961	-11.61591378	4553.247	10	0.138306421
DJI_1097.JPG	-75.94719872	-11.62066617	4624.391	10	0.091267894
DJI_1098.JPG	-75.95745256	-11.62270158	4610.741	10	0.273631389
DJI_1099.JPG	-75.94947814	-11.61573561	4553.265	10	0.141938088
DJI_1100.JPG	-75.95531103	-11.62020183	4591.164	10	0.165318399
DJI_1101.JPG	-75.95745222	-11.62252425	4610.743	10	0.286360932
DJI_1102.JPG	-75.94719864	-11.62048964	4624.318	10	0.101504889
DJI_1103.JPG	-75.94947683	-11.61555903	4553.243	10	0.145857124
DJI_1104.JPG	-75.94719756	-11.62031194	4624.369	10	0.097662152
DJI_1105.JPG	-75.95530981	-11.62002375	4591.197	10	0.153161409
DJI_1106.JPG	-75.95745172	-11.62234608	4610.771	10	0.283847019
DJI_1107.JPG	-75.95745103	-11.62216908	4610.744	10	0.286733709
DJI_1108.JPG	-75.95530889	-11.61984786	4591.183	10	0.144031722
DJI_1109.JPG	-75.94947672	-11.61538117	4553.231	10	0.146261476
DJI_1110.JPG	-75.9471975	-11.62013361	4624.365	10	0.091339611
DJI_1111.JPG	-75.95745031	-11.62199072	4610.735	10	0.289919443
DJI_1112.JPG	-75.94947608	-11.61520364	4553.232	10	0.133908182
DJI_1113.JPG	-75.94719739	-11.61995667	4624.338	10	0.099304575
DJI_1114.JPG	-75.95530725	-11.61966881	4591.183	10	0.140871572
DJI_1115.JPG	-75.95530606	-11.61949167	4591.181	10	0.137760327
DJI_1116.JPG	-75.94947589	-11.61502428	4553.215	10	0.157915018
DJI_1117.JPG	-75.94719797	-11.61977878	4624.29	10	0.094623251
DJI_1118.JPG	-75.95744936	-11.62181433	4610.752	10	0.289047447
DJI_1119.JPG	-75.94947567	-11.61484806	4553.203	10	0.146023486

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DJI_1120.JPG	-75.94719853	-11.61960317	4624.271	10	0.097178969
DJI_1121.JPG	-75.95744886	-11.62163639	4610.725	10	0.285647046
DJI_1122.JPG	-75.95530483	-11.61931339	4591.142	10	0.12977786
DJI_1123.JPG	-75.94947519	-11.61466989	4553.227	10	0.167753469
DJI_1124.JPG	-75.94719714	-11.61942414	4624.314	10	0.09953529
DJI_1125.JPG	-75.95744814	-11.62145742	4610.703	10	0.288347547
DJI_1126.JPG	-75.95530411	-11.61913719	4591.132	10	0.117311872
DJI_1127.JPG	-75.95530325	-11.61895875	4591.143	10	0.100291769
DJI_1128.JPG	-75.94719769	-11.61924606	4624.361	10	0.106191298
DJI_1129.JPG	-75.94947469	-11.61449208	4553.168	10	0.162549947
DJI_1130.JPG	-75.95744758	-11.62128164	4610.682	10	0.292664483
DJI_1131.JPG	-75.95744547	-11.62114064	4610.74	10	0.278124434
DJI_1132.JPG	-75.94719775	-11.61906944	4624.323	10	0.108349478
DJI_1133.JPG	-75.94947397	-11.61437978	4553.128	10	0.170218138
DJI_1134.JPG	-75.95530636	-11.61887714	4591.077	10	0.113223546
DJI_1135.JPG	-75.955434	-11.61887764	4591.057	10	0.105788866
DJI_1136.JPG	-75.94719625	-11.618918	4624.406	10	0.116341422
DJI_1137.JPG	-75.95750636	-11.62113367	4610.679	10	0.268434388
DJI_1138.JPG	-75.94938544	-11.61437925	4553.075	10	0.154418746
DJI_1139.JPG	-75.95768939	-11.62112906	4610.703	10	0.270475602
DJI_1140.JPG	-75.94714914	-11.61890864	4624.227	10	0.124421428
DJI_1141.JPG	-75.94919483	-11.614377	4553.133	10	0.173104614
DJI_1142.JPG	-75.9556155	-11.61887481	4591.001	10	0.089954512
DJI_1143.JPG	-75.94697778	-11.61890553	4624.3	10	0.123881484
DJI_1144.JPG	-75.94906836	-11.61437786	4553.193	10	0.171278986
DJI_1145.JPG	-75.95571064	-11.61887594	4591.008	10	0.089645519
DJI_1146.JPG	-75.95784047	-11.62112744	4610.837	10	0.264652065
DJI_1147.JPG	-75.94906647	-11.61445397	4553.139	10	0.161024761
DJI_1148.JPG	-75.95571014	-11.61898653	4591.04	10	0.107257613
DJI_1149.JPG	-75.95785322	-11.62117508	4610.814	10	0.280669027
DJI_1150.JPG	-75.94680739	-11.61890431	4624.487	10	0.131493957
DJI_1151.JPG	-75.94678831	-11.61894069	4624.261	10	0.143618646
DJI_1152.JPG	-75.95571328	-11.61917042	4591.123	10	0.121269472
DJI_1153.JPG	-75.95785728	-11.62135203	4610.819	10	0.281284012
DJI_1154.JPG	-75.94906411	-11.614636	4553.184	10	0.139456381
DJI_1155.JPG	-75.95785872	-11.62152742	4610.828	10	0.284354866
DJI_1156.JPG	-75.94678647	-11.61910919	4624.322	10	0.148634074
DJI_1157.JPG	-75.94906381	-11.61481331	4553.248	10	0.125560333
DJI_1158.JPG	-75.95571569	-11.61934533	4591.16	10	0.118328617
DJI_1159.JPG	-75.95571733	-11.61952361	4591.137	10	0.144130052
DJI_1160.JPG	-75.94678644	-11.61928353	4624.41	10	0.134770652
DJI_1161.JPG	-75.95785969	-11.62170625	4610.833	10	0.282546665
DJI_1162.JPG	-75.94906414	-11.61499086	4553.237	10	0.128850148

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DJI_1163.JPG	-75.95786058	-11.62188242	4610.87	10	0.292097015
DJI_1164.JPG	-75.94906492	-11.61516669	4553.218	10	0.125298548
DJI_1165.JPG	-75.94678639	-11.61945986	4624.391	10	0.140066372
DJI_1166.JPG	-75.95571792	-11.61970108	4591.169	10	0.153630673
DJI_1167.JPG	-75.94906564	-11.61534439	4553.223	10	0.129073363
DJI_1168.JPG	-75.95786133	-11.62206056	4610.844	10	0.289904997
DJI_1169.JPG	-75.94678631	-11.61963925	4624.38	10	0.13363399
DJI_1170.JPG	-75.9557195	-11.6198775	4591.188	10	0.159166043
DJI_1171.JPG	-75.94906667	-11.61552136	4553.194	10	0.130045465
DJI_1172.JPG	-75.94678694	-11.61981678	4624.392	10	0.137559328
DJI_1173.JPG	-75.95572042	-11.62005617	4591.175	10	0.165814016
DJI_1174.JPG	-75.95786219	-11.62223753	4610.843	10	0.293916725
DJI_1175.JPG	-75.94906731	-11.61569744	4553.149	10	0.133288189
DJI_1176.JPG	-75.95786253	-11.62241519	4610.826	10	0.277616225
DJI_1177.JPG	-75.94678753	-11.61999389	4624.361	10	0.127762735
DJI_1178.JPG	-75.95572167	-11.62023264	4591.147	10	0.181087759
DJI_1179.JPG	-75.94678811	-11.62017092	4624.348	10	0.132745293
DJI_1180.JPG	-75.95786311	-11.62259228	4610.795	10	0.277282583
DJI_1181.JPG	-75.94906717	-11.61587594	4553.205	10	0.125288378
DJI_1182.JPG	-75.95572219	-11.62041081	4591.133	10	0.187740475
DJI_1183.JPG	-75.94906811	-11.61605483	4553.209	10	0.135261417
DJI_1184.JPG	-75.95572369	-11.62058783	4591.129	10	0.194575675
DJI_1185.JPG	-75.9467885	-11.620348	4624.343	10	0.119818092
DJI_1186.JPG	-75.95786367	-11.62277161	4610.827	10	0.271949617
DJI_1187.JPG	-75.94678875	-11.62052636	4624.347	10	0.126161589
DJI_1188.JPG	-75.95786381	-11.62294842	4610.823	10	0.269698559
DJI_1189.JPG	-75.95572494	-11.62076642	4591.145	10	0.193257008
DJI_1190.JPG	-75.94906906	-11.61623333	4553.209	10	0.125919083
DJI_1191.JPG	-75.94907	-11.61641042	4553.164	10	0.121024209
DJI_1192.JPG	-75.95786469	-11.62312633	4610.797	10	0.268695795
DJI_1193.JPG	-75.94678908	-11.62070333	4624.341	10	0.112707444
DJI_1194.JPG	-75.95572619	-11.62094247	4591.12	10	0.210904643
DJI_1195.JPG	-75.95786514	-11.62330472	4610.812	10	0.253302734
DJI_1196.JPG	-75.95572728	-11.62110664	4591.187	10	0.209278978
DJI_1197.JPG	-75.9467895	-11.62088264	4624.324	10	0.111002463
DJI_1198.JPG	-75.9490705	-11.61658358	4553.246	10	0.102521435
DJI_1199.JPG	-75.94678944	-11.62105986	4624.302	10	0.093472235
DJI_1200.JPG	-75.95786314	-11.62338772	4610.717	10	0.263137051
DJI_1201.JPG	-75.95571258	-11.62111803	4591.111	10	0.20003672
DJI_1202.JPG	-75.94907967	-11.61662622	4553.172	10	0.091362239
DJI_1203.JPG	-75.95560261	-11.62100953	4591.078	10	0.146555831
DJI_1204.JPG	-75.95780458	-11.62331783	4610.696	10	0.25766828
DJI_1205.JPG	-75.94679067	-11.62116931	4624.291	10	0.09845633

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DJI_1206.JPG	-75.94916058	-11.61652606	4553.193	10	0.14013186
DJI_1207.JPG	-75.957683	-11.62317661	4610.688	10	0.253953705
DJI_1208.JPG	-75.95547742	-11.62088292	4591.053	10	0.141765361
DJI_1209.JPG	-75.94683472	-11.62112031	4624.25	10	0.072402871
DJI_1210.JPG	-75.94927592	-11.61638636	4553.191	10	0.140732862
DJI_1211.JPG	-75.95756678	-11.623039	4610.743	10	0.256078227
DJI_1212.JPG	-75.95535086	-11.62075458	4591.099	10	0.148584908
DJI_1213.JPG	-75.94939044	-11.61625094	4553.187	10	0.144499584
DJI_1214.JPG	-75.94695067	-11.62098028	4624.257	10	0.071136985
DJI_1215.JPG	-75.94706497	-11.62084292	4624.292	10	0.069252872
DJI_1216.JPG	-75.95745261	-11.62290497	4610.713	10	0.254453341
DJI_1217.JPG	-75.94950592	-11.61611311	4553.123	10	0.135723711
DJI_1218.JPG	-75.95522544	-11.62062819	4591.106	10	0.148716754
DJI_1219.JPG	-75.95733594	-11.62276836	4610.74	10	0.243171877
DJI_1220.JPG	-75.95510094	-11.62050217	4591.114	10	0.128837906
DJI_1221.JPG	-75.94961964	-11.61597658	4553.084	10	0.134263783
DJI_1222.JPG	-75.94717931	-11.62070589	4624.32	10	0.062959164
DJI_1223.JPG	-75.94729325	-11.62056911	4624.308	10	0.06512812
DJI_1224.JPG	-75.95722108	-11.62263239	4610.749	10	0.245579492
DJI_1225.JPG	-75.95497478	-11.62037453	4591.113	10	0.145694832
DJI_1226.JPG	-75.94973397	-11.61583931	4553.075	10	0.130973176
DJI_1227.JPG	-75.95710669	-11.62249675	4610.747	10	0.234191145
DJI_1228.JPG	-75.94984781	-11.61570244	4553.075	10	0.126357961
DJI_1229.JPG	-75.95484717	-11.62024608	4591.184	10	0.130838205
DJI_1230.JPG	-75.94740869	-11.62043064	4624.317	10	0.056338064
DJI_1231.JPG	-75.95698978	-11.62235878	4610.754	10	0.238454324
DJI_1232.JPG	-75.94996308	-11.61556331	4553.097	10	0.101005194
DJI_1233.JPG	-75.95472281	-11.620119	4591.202	10	0.126217524
DJI_1234.JPG	-75.94752289	-11.62029319	4624.308	10	0.0570607
DJI_1235.JPG	-75.95461881	-11.62001431	4591.229	10	0.126429202
DJI_1236.JPG	-75.95001072	-11.61550414	4553.159	10	0.104451729
DJI_1237.JPG	-75.94763767	-11.62015528	4624.281	10	0.053620653
DJI_1238.JPG	-75.95691453	-11.62227003	4610.748	10	0.219542914
DJI_1239.JPG	-75.94772775	-11.62004569	4624.288	10	0.06734427
DJI_1240.JPG	-75.95572253	-11.62341339	4603.31	10	0.155775006
DJI_1241.JPG	-75.95116692	-11.61666642	4578.202	10	0.109053554
DJI_1242.JPG	-75.95094919	-11.61888986	4562.462	10	0.192832717
DJI_1243.JPG	-75.95120403	-11.61889603	4610.386	10	0.14386083
DJI_1244.JPG	-75.95117325	-11.61651458	4578.237	10	0.113645321
DJI_1245.JPG	-75.95120019	-11.61900128	4610.451	10	0.12803947
DJI_1246.JPG	-75.95095689	-11.61878478	4562.441	10	0.194619487
DJI_1247.JPG	-75.9557275	-11.62336078	4603.36	10	0.162152478
DJI_1248.JPG	-75.95117269	-11.61629706	4578.168	10	0.119346673

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Especialista en Ingeniería en P...

DJI_1249.JPG	-75.95095742	-11.61859583	4562.412	10	0.191976735
DJI_1250.JPG	-75.95572839	-11.62318442	4603.369	10	0.161201685
DJI_1251.JPG	-75.95120294	-11.61918361	4610.447	10	0.139453037
DJI_1252.JPG	-75.95572706	-11.62300431	4603.335	10	0.157837404
DJI_1253.JPG	-75.95120292	-11.61936111	4610.372	10	0.122504764
DJI_1254.JPG	-75.95095717	-11.61842019	4562.371	10	0.190224988
DJI_1255.JPG	-75.95117222	-11.61607556	4578.201	10	0.131885815
DJI_1256.JPG	-75.95120389	-11.6195375	4610.399	10	0.122477023
DJI_1257.JPG	-75.95095733	-11.61824178	4562.361	10	0.189348066
DJI_1258.JPG	-75.95572678	-11.62282714	4603.272	10	0.160632454
DJI_1259.JPG	-75.95117272	-11.61585511	4578.219	10	0.139420777
DJI_1260.JPG	-75.95120517	-11.61971561	4610.4	10	0.12053829
DJI_1261.JPG	-75.95572631	-11.62265175	4603.317	10	0.162375895
DJI_1262.JPG	-75.95095703	-11.61806494	4562.351	10	0.196298407
DJI_1263.JPG	-75.95117183	-11.61563475	4578.181	10	0.142657684
DJI_1264.JPG	-75.95095644	-11.61788839	4562.377	10	0.197542369
DJI_1265.JPG	-75.95117081	-11.61541544	4578.221	10	0.150717944
DJI_1266.JPG	-75.95120589	-11.61989286	4610.418	10	0.119833915
DJI_1267.JPG	-75.95572617	-11.62247442	4603.325	10	0.171876296
DJI_1268.JPG	-75.95116964	-11.61519467	4578.209	10	0.15715266
DJI_1269.JPG	-75.95095672	-11.61770956	4562.412	10	0.200722113
DJI_1270.JPG	-75.95120714	-11.62007111	4610.418	10	0.121559852
DJI_1271.JPG	-75.95572564	-11.62229514	4603.333	10	0.174441929
DJI_1272.JPG	-75.95120789	-11.6202485	4610.4	10	0.126067336
DJI_1273.JPG	-75.95116869	-11.61497553	4578.229	10	0.169229808
DJI_1274.JPG	-75.95572403	-11.62211619	4603.397	10	0.165966544
DJI_1275.JPG	-75.95095603	-11.61753294	4562.399	10	0.199709944
DJI_1276.JPG	-75.95116728	-11.61475567	4578.25	10	0.19521225
DJI_1277.JPG	-75.95095567	-11.61735492	4562.375	10	0.20087559
DJI_1278.JPG	-75.95120878	-11.62042533	4610.383	10	0.130535467
DJI_1279.JPG	-75.95572331	-11.62193883	4603.355	10	0.170827545
DJI_1280.JPG	-75.95116658	-11.61453478	4578.272	10	0.205647672
DJI_1281.JPG	-75.95095511	-11.61717708	4562.413	10	0.204538984
DJI_1282.JPG	-75.95572408	-11.62176117	4603.317	10	0.175194897
DJI_1283.JPG	-75.95121022	-11.6206045	4610.38	10	0.120203464
DJI_1284.JPG	-75.95116481	-11.61435214	4578.239	10	0.220349018
DJI_1285.JPG	-75.95121064	-11.62078114	4610.386	10	0.122588667
DJI_1286.JPG	-75.95572428	-11.62158683	4603.243	10	0.168789958
DJI_1287.JPG	-75.95095428	-11.616997	4562.434	10	0.208735733
DJI_1288.JPG	-75.95572519	-11.62140764	4603.316	10	0.177237348
DJI_1289.JPG	-75.95126419	-11.61434325	4578.103	10	0.218867696
DJI_1290.JPG	-75.95121206	-11.62095939	4610.377	10	0.117453848
DJI_1291.JPG	-75.95095456	-11.616821	4562.408	10	0.202753557

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
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DJI_1292.JPG	-75.95572394	-11.62122847	4603.392	10	0.130278369
DJI_1293.JPG	-75.95095406	-11.6166645	4562.419	10	0.21556411
DJI_1294.JPG	-75.95121369	-11.62112147	4610.446	10	0.145398496
DJI_1295.JPG	-75.95149336	-11.61433906	4578.165	10	0.20562478
DJI_1296.JPG	-75.95124872	-11.62114703	4610.374	10	0.119801527
DJI_1297.JPG	-75.95091403	-11.61664572	4562.35	10	0.200898422
DJI_1298.JPG	-75.95167114	-11.61433728	4578.215	10	0.187338111
DJI_1299.JPG	-75.95572039	-11.62113942	4603.361	10	0.130814763
DJI_1300.JPG	-75.95167606	-11.61444617	4578.156	10	0.229234832
DJI_1301.JPG	-75.95561253	-11.62114392	4603.286	10	0.136034291
DJI_1302.JPG	-75.95073836	-11.61664353	4562.434	10	0.195399418
DJI_1303.JPG	-75.95141931	-11.62114822	4610.408	10	0.115174846
DJI_1304.JPG	-75.95158689	-11.62114683	4610.248	10	0.132039799
DJI_1305.JPG	-75.95542178	-11.62114089	4603.343	10	0.13531996
DJI_1306.JPG	-75.95057372	-11.61664317	4562.459	10	0.192172202
DJI_1307.JPG	-75.95168011	-11.61467553	4578.196	10	0.214652342
DJI_1308.JPG	-75.95054547	-11.61667383	4562.365	10	0.203657218
DJI_1309.JPG	-75.95162158	-11.62112136	4610.228	10	0.142509292
DJI_1310.JPG	-75.95531364	-11.62114278	4603.361	10	0.13949925
DJI_1311.JPG	-75.95168164	-11.61489289	4578.175	10	0.202649604
DJI_1312.JPG	-75.95162364	-11.62096544	4610.323	10	0.13528698
DJI_1313.JPG	-75.95531631	-11.62124139	4603.24	10	0.132954227
DJI_1314.JPG	-75.95054472	-11.61684056	4562.425	10	0.192084354
DJI_1315.JPG	-75.95168294	-11.61511428	4578.218	10	0.188096982
DJI_1316.JPG	-75.95168319	-11.61533303	4578.223	10	0.170602294
DJI_1317.JPG	-75.95162144	-11.62078464	4610.435	10	0.12077148
DJI_1318.JPG	-75.95531561	-11.62142372	4603.375	10	0.145708764
DJI_1319.JPG	-75.9505455	-11.61701656	4562.388	10	0.198584678
DJI_1320.JPG	-75.9553155	-11.62160131	4603.371	10	0.15539295
DJI_1321.JPG	-75.95162183	-11.62060694	4610.466	10	0.124597483
DJI_1322.JPG	-75.95168406	-11.61555422	4578.237	10	0.159499965
DJI_1323.JPG	-75.95054464	-11.6171955	4562.437	10	0.204206104
DJI_1324.JPG	-75.9553145	-11.62177789	4603.394	10	0.158171456
DJI_1325.JPG	-75.95162169	-11.62042981	4610.448	10	0.123673778
DJI_1326.JPG	-75.95168525	-11.61577569	4578.246	10	0.162986572
DJI_1327.JPG	-75.95054492	-11.61737217	4562.405	10	0.201529513
DJI_1328.JPG	-75.95168553	-11.61599539	4578.207	10	0.137616596
DJI_1329.JPG	-75.9505445	-11.61754906	4562.411	10	0.208480253
DJI_1330.JPG	-75.9516205	-11.62025269	4610.459	10	0.121997005
DJI_1331.JPG	-75.95531536	-11.62195622	4603.408	10	0.150690983
DJI_1332.JPG	-75.95162008	-11.620075	4610.437	10	0.117652067
DJI_1333.JPG	-75.95531597	-11.622132	4603.368	10	0.162331461
DJI_1334.JPG	-75.95054456	-11.61772631	4562.41	10	0.208863591

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ACTIVOS MINEROS S.A.C.
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DJI_1335.JPG	-75.95168614	-11.61621553	4578.212	10	0.123998683
DJI_1336.JPG	-75.95054508	-11.61790497	4562.39	10	0.207124554
DJI_1337.JPG	-75.95531614	-11.62231108	4603.317	10	0.155776958
DJI_1338.JPG	-75.95161894	-11.61989753	4610.415	10	0.123767359
DJI_1339.JPG	-75.9516875	-11.61643394	4578.196	10	0.11720517
DJI_1340.JPG	-75.95531625	-11.62248658	4603.362	10	0.157796523
DJI_1341.JPG	-75.95054508	-11.61808181	4562.349	10	0.204971778
DJI_1342.JPG	-75.95161775	-11.61971906	4610.44	10	0.120304401
DJI_1343.JPG	-75.95168886	-11.61664303	4578.244	10	0.093646471
DJI_1344.JPG	-75.95174972	-11.61666728	4578.114	10	0.098737143
DJI_1345.JPG	-75.95161614	-11.61954347	4610.413	10	0.108791522
DJI_1346.JPG	-75.95054564	-11.61826	4562.303	10	0.207098172
DJI_1347.JPG	-75.95531625	-11.62266631	4603.363	10	0.151487364
DJI_1348.JPG	-75.95531625	-11.62284361	4603.348	10	0.148097438
DJI_1349.JPG	-75.95054669	-11.61843775	4562.32	10	0.203904766
DJI_1350.JPG	-75.95197583	-11.61666975	4578.189	10	0.09691273
DJI_1351.JPG	-75.95161569	-11.61936472	4610.386	10	0.121630869
DJI_1352.JPG	-75.95161525	-11.61918739	4610.382	10	0.133311129
DJI_1353.JPG	-75.95531642	-11.62302142	4603.37	10	0.135486999
DJI_1354.JPG	-75.95054756	-11.61861486	4562.39	10	0.208144996
DJI_1355.JPG	-75.95217769	-11.61667006	4578.218	10	0.079185274
DJI_1356.JPG	-75.95531686	-11.6231975	4603.356	10	0.145342845
DJI_1357.JPG	-75.95161339	-11.61900872	4610.406	10	0.135572006
DJI_1358.JPG	-75.95054758	-11.61879344	4562.436	10	0.199795755
DJI_1359.JPG	-75.95219822	-11.61660039	4578.187	10	0.090228255
DJI_1360.JPG	-75.95531764	-11.62336908	4603.389	10	0.144648688
DJI_1361.JPG	-75.95160961	-11.61890106	4610.418	10	0.137505911
DJI_1362.JPG	-75.95054769	-11.61889194	4562.481	10	0.208323256
DJI_1363.JPG	-75.95219906	-11.61637556	4578.199	10	0.116576166
DJI_1364.JPG	-75.95170789	-11.61890078	4610.323	10	0.137698514
DJI_1365.JPG	-75.95530083	-11.62340603	4603.258	10	0.143085825
DJI_1366.JPG	-75.95219978	-11.61615439	4578.199	10	0.126061936
DJI_1367.JPG	-75.95044219	-11.61889083	4562.422	10	0.208017298
DJI_1368.JPG	-75.950253	-11.61889722	4562.465	10	0.190412339
DJI_1369.JPG	-75.95516725	-11.62340847	4603.259	10	0.144423227
DJI_1370.JPG	-75.95220053	-11.61593464	4578.185	10	0.145115522
DJI_1371.JPG	-75.95189328	-11.61889647	4610.3	10	0.133297691
DJI_1372.JPG	-75.95497603	-11.62340814	4603.31	10	0.145438735
DJI_1373.JPG	-75.95201692	-11.61889481	4610.358	10	0.132727974
DJI_1374.JPG	-75.95013958	-11.61889892	4562.454	10	0.17095484
DJI_1375.JPG	-75.95219953	-11.61571494	4578.196	10	0.163802414
DJI_1376.JPG	-75.95201961	-11.61897525	4610.317	10	0.136365382
DJI_1377.JPG	-75.95219903	-11.61549506	4578.189	10	0.16079616

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ACTIVOS MINEROS S.A.C.
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DJI_1378.JPG	-75.95014158	-11.61881278	4562.366	10	0.204108969
DJI_1379.JPG	-75.95490333	-11.62339844	4603.317	10	0.134279272
DJI_1380.JPG	-75.95013706	-11.61862719	4562.403	10	0.200542887
DJI_1381.JPG	-75.95491267	-11.62327994	4603.18	10	0.146947025
DJI_1382.JPG	-75.95219814	-11.6152765	4578.209	10	0.175268389
DJI_1383.JPG	-75.95202239	-11.61915825	4610.351	10	0.133764903
DJI_1384.JPG	-75.95202572	-11.61933417	4610.362	10	0.129357557
DJI_1385.JPG	-75.95219683	-11.61505564	4578.204	10	0.194779625
DJI_1386.JPG	-75.95490514	-11.62309514	4603.37	10	0.152264965
DJI_1387.JPG	-75.95013583	-11.61844906	4562.408	10	0.20255649
DJI_1388.JPG	-75.95202658	-11.61951219	4610.426	10	0.127921012
DJI_1389.JPG	-75.95013589	-11.61827428	4562.347	10	0.201974555
DJI_1390.JPG	-75.95490475	-11.62291561	4603.37	10	0.138583488
DJI_1391.JPG	-75.95219611	-11.61483644	4578.196	10	0.208959756
DJI_1392.JPG	-75.954904	-11.62273858	4603.32	10	0.150070714
DJI_1393.JPG	-75.95202789	-11.61968883	4610.401	10	0.135006103
DJI_1394.JPG	-75.95219486	-11.61461442	4578.188	10	0.232516619
DJI_1395.JPG	-75.95013536	-11.61809611	4562.378	10	0.204248801
DJI_1396.JPG	-75.95490353	-11.62256178	4603.294	10	0.169964521
DJI_1397.JPG	-75.95202847	-11.61986594	4610.418	10	0.140470995
DJI_1398.JPG	-75.95219372	-11.61439672	4578.21	10	0.260972048
DJI_1399.JPG	-75.95013436	-11.61791894	4562.399	10	0.200042828
DJI_1400.JPG	-75.95222364	-11.61434042	4578.08	10	0.246250174
DJI_1401.JPG	-75.9501335	-11.61773919	4562.423	10	0.206863007
DJI_1402.JPG	-75.95490389	-11.62238517	4603.314	10	0.162898072
DJI_1403.JPG	-75.95202992	-11.62004425	4610.432	10	0.144159564
DJI_1404.JPG	-75.95490456	-11.62220808	4603.274	10	0.164203133
DJI_1405.JPG	-75.95013303	-11.61756319	4562.381	10	0.21298543
DJI_1406.JPG	-75.95243806	-11.61433697	4578.133	10	0.234224074
DJI_1407.JPG	-75.952031	-11.62022178	4610.404	10	0.139249543
DJI_1408.JPG	-75.95265672	-11.61433533	4578.191	10	0.241529938
DJI_1409.JPG	-75.95490619	-11.62203064	4603.273	10	0.157238698
DJI_1410.JPG	-75.95203169	-11.62039997	4610.384	10	0.139299309
DJI_1411.JPG	-75.95013319	-11.61738528	4562.399	10	0.19964169
DJI_1412.JPG	-75.95270267	-11.61437289	4578.184	10	0.274128064
DJI_1413.JPG	-75.95490511	-11.62185192	4603.338	10	0.167396108
DJI_1414.JPG	-75.952033	-11.62057603	4610.416	10	0.127019272
DJI_1415.JPG	-75.95013367	-11.61720803	4562.375	10	0.212960896
DJI_1416.JPG	-75.95203283	-11.62075494	4610.38	10	0.135815028
DJI_1417.JPG	-75.95490364	-11.62167369	4603.337	10	0.157746229
DJI_1418.JPG	-75.95270681	-11.61458647	4578.183	10	0.25289493
DJI_1419.JPG	-75.95013361	-11.61703233	4562.363	10	0.201139946
DJI_1420.JPG	-75.9501335	-11.61685422	4562.411	10	0.194642043

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DJI_1421.JPG	-75.95203386	-11.62093267	4610.442	10	0.145649766
DJI_1422.JPG	-75.95490331	-11.62149703	4603.358	10	0.151025121
DJI_1423.JPG	-75.95270831	-11.61480642	4578.196	10	0.227522306
DJI_1424.JPG	-75.95490325	-11.62131969	4603.341	10	0.121427673
DJI_1425.JPG	-75.95203428	-11.62110442	4610.411	10	0.138998254
DJI_1426.JPG	-75.95270933	-11.61502764	4578.222	10	0.213646081
DJI_1427.JPG	-75.95013181	-11.61668194	4562.473	10	0.20623219
DJI_1428.JPG	-75.95271	-11.61524697	4578.213	10	0.198147355
DJI_1429.JPG	-75.95010986	-11.61664372	4562.368	10	0.201038957
DJI_1430.JPG	-75.95490175	-11.62116028	4603.385	10	0.097275662
DJI_1431.JPG	-75.95205656	-11.62114439	4610.355	10	0.162657947
DJI_1432.JPG	-75.94995036	-11.61664317	4562.437	10	0.196179485
DJI_1433.JPG	-75.95221636	-11.62114319	4610.421	10	0.147218298
DJI_1434.JPG	-75.95271117	-11.61546111	4578.218	10	0.183306989
DJI_1435.JPG	-75.9548625	-11.62114536	4603.243	10	0.121333689
DJI_1436.JPG	-75.95239325	-11.62114339	4610.333	10	0.150967086
DJI_1437.JPG	-75.94977183	-11.61664283	4562.444	10	0.192911091
DJI_1438.JPG	-75.95470842	-11.62114428	4603.27	10	0.120204711
DJI_1439.JPG	-75.95271308	-11.61566558	4578.167	10	0.17118376
DJI_1440.JPG	-75.95452833	-11.62114169	4603.459	10	0.122125582
DJI_1441.JPG	-75.95244536	-11.62112889	4610.286	10	0.147319179
DJI_1442.JPG	-75.94972161	-11.61665847	4562.398	10	0.193355177
DJI_1443.JPG	-75.95271319	-11.61588831	4578.136	10	0.159897774
DJI_1444.JPG	-75.95449269	-11.62116558	4603.285	10	0.11425535
DJI_1445.JPG	-75.952446	-11.62098478	4610.367	10	0.150674347
DJI_1446.JPG	-75.94972272	-11.61680808	4562.448	10	0.193482197
DJI_1447.JPG	-75.95271322	-11.61610983	4578.166	10	0.149280145
DJI_1448.JPG	-75.95449289	-11.62132428	4603.255	10	0.088214628
DJI_1449.JPG	-75.95271414	-11.61632989	4578.163	10	0.124590917
DJI_1450.JPG	-75.95244367	-11.62080444	4610.432	10	0.143286977
DJI_1451.JPG	-75.94972283	-11.6169845	4562.366	10	0.202353367
DJI_1452.JPG	-75.95244397	-11.62062533	4610.408	10	0.15221031
DJI_1453.JPG	-75.95271458	-11.61655128	4578.21	10	0.110429452
DJI_1454.JPG	-75.94972239	-11.61716189	4562.384	10	0.20533016
DJI_1455.JPG	-75.95449289	-11.62149894	4603.35	10	0.098245901
DJI_1456.JPG	-75.95244328	-11.62044925	4610.459	10	0.13847044
DJI_1457.JPG	-75.95272211	-11.61666831	4578.185	10	0.108200011
DJI_1458.JPG	-75.95449261	-11.62167622	4603.324	10	0.083192149
DJI_1459.JPG	-75.94972264	-11.61733783	4562.342	10	0.205863749
DJI_1460.JPG	-75.95244228	-11.62027214	4610.464	10	0.135690203
DJI_1461.JPG	-75.95449236	-11.62185481	4603.352	10	0.106618169
DJI_1462.JPG	-75.95289969	-11.61666597	4578.188	10	0.101326135
DJI_1463.JPG	-75.94972308	-11.61751692	4562.385	10	0.207013138

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
V°B°
Especialista en Ingeniería en Proyectos

DJI_1464.JPG	-75.95449289	-11.62203172	4603.372	10	0.103816781
DJI_1465.JPG	-75.95312247	-11.61666725	4578.187	10	0.101591063
DJI_1466.JPG	-75.95244139	-11.62009389	4610.429	10	0.137507976
DJI_1467.JPG	-75.94972339	-11.61769428	4562.381	10	0.20580837
DJI_1468.JPG	-75.95244006	-11.61991667	4610.475	10	0.138603467
DJI_1469.JPG	-75.95322939	-11.61665517	4578.167	10	0.083512585
DJI_1470.JPG	-75.94972353	-11.61787225	4562.409	10	0.197963978
DJI_1471.JPG	-75.95449303	-11.62220931	4603.358	10	0.111341318
DJI_1472.JPG	-75.95449278	-11.62238697	4603.373	10	0.102023522
DJI_1473.JPG	-75.94972433	-11.61804794	4562.46	10	0.204838536
DJI_1474.JPG	-75.95243911	-11.61973997	4610.445	10	0.128085409
DJI_1475.JPG	-75.95322739	-11.61647433	4578.19	10	0.127144553
DJI_1476.JPG	-75.9532265	-11.616252	4578.213	10	0.139940566
DJI_1477.JPG	-75.95243853	-11.619564	4610.38	10	0.13101587
DJI_1478.JPG	-75.94972464	-11.61822672	4562.45	10	0.21115284
DJI_1479.JPG	-75.95449325	-11.62256539	4603.378	10	0.118871019
DJI_1480.JPG	-75.95449358	-11.62274172	4603.356	10	0.107625252
DJI_1481.JPG	-75.95243694	-11.61938456	4610.412	10	0.129344324
DJI_1482.JPG	-75.95322703	-11.61603092	4578.206	10	0.157055098
DJI_1483.JPG	-75.94972453	-11.61840408	4562.467	10	0.211413704
DJI_1484.JPG	-75.95243597	-11.61920628	4610.371	10	0.128911184
DJI_1485.JPG	-75.94972411	-11.61858189	4562.463	10	0.205332396
DJI_1486.JPG	-75.95449356	-11.62292061	4603.385	10	0.091829076
DJI_1487.JPG	-75.95322733	-11.61581108	4578.211	10	0.177653851
DJI_1488.JPG	-75.95322706	-11.61559175	4578.203	10	0.179536751
DJI_1489.JPG	-75.95449278	-11.62310019	4603.443	10	0.100893294
DJI_1490.JPG	-75.94972472	-11.61875842	4562.446	10	0.201419873
DJI_1491.JPG	-75.95243506	-11.61903006	4610.351	10	0.123305755
DJI_1492.JPG	-75.95449283	-11.62327808	4603.417	10	0.098745584
DJI_1493.JPG	-75.95322564	-11.61537317	4578.184	10	0.20450409
DJI_1494.JPG	-75.94972639	-11.618896	4562.469	10	0.19752037
DJI_1495.JPG	-75.95243083	-11.61889858	4610.388	10	0.10594029
DJI_1496.JPG	-75.94966294	-11.61890114	4562.396	10	0.218442058
DJI_1497.JPG	-75.95449617	-11.62340111	4603.36	10	0.107092814
DJI_1498.JPG	-75.95250325	-11.61889717	4610.245	10	0.106499003
DJI_1499.JPG	-75.95322433	-11.61515319	4578.16	10	0.222816974
DJI_1500.JPG	-75.95442825	-11.62340031	4603.247	10	0.112606302
DJI_1501.JPG	-75.95322317	-11.61493214	4578.233	10	0.224542213
DJI_1502.JPG	-75.95268942	-11.61889211	4610.257	10	0.116698896
DJI_1503.JPG	-75.94947206	-11.61890794	4562.43	10	0.193751517
DJI_1504.JPG	-75.95424953	-11.62340667	4603.269	10	0.117257167
DJI_1505.JPG	-75.94932744	-11.618911	4562.419	10	0.179626372
DJI_1506.JPG	-75.95283256	-11.61889014	4610.292	10	0.135795142

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
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DJI_1507.JPG	-75.95322164	-11.61471253	4578.24	10	0.237965893
DJI_1508.JPG	-75.95322033	-11.6144915	4578.235	10	0.249069188
DJI_1509.JPG	-75.94932103	-11.61885906	4562.312	10	0.200872034
DJI_1510.JPG	-75.95284061	-11.61894561	4610.31	10	0.108014389
DJI_1511.JPG	-75.954093	-11.62340578	4603.464	10	0.124138497
DJI_1512.JPG	-75.94931656	-11.61868022	4562.295	10	0.207311342
DJI_1513.JPG	-75.95321753	-11.61434014	4578.209	10	0.253109063
DJI_1514.JPG	-75.95284406	-11.61912783	4610.364	10	0.123326518
DJI_1515.JPG	-75.95408883	-11.62335333	4603.22	10	0.121284312
DJI_1516.JPG	-75.95284667	-11.61930283	4610.43	10	0.123502301
DJI_1517.JPG	-75.95315328	-11.61442353	4578.123	10	0.272940948
DJI_1518.JPG	-75.95408867	-11.62318586	4603.209	10	0.132202115
DJI_1519.JPG	-75.949314	-11.61850167	4562.388	10	0.211833031
DJI_1520.JPG	-75.94931344	-11.61832444	4562.412	10	0.210252455
DJI_1521.JPG	-75.95408442	-11.62300494	4603.383	10	0.137779281
DJI_1522.JPG	-75.95284783	-11.61948142	4610.421	10	0.123308703
DJI_1523.JPG	-75.95300925	-11.61460661	4578.205	10	0.247998146
DJI_1524.JPG	-75.94931367	-11.61814944	4562.407	10	0.203834414
DJI_1525.JPG	-75.95408356	-11.62282892	4603.379	10	0.13604815
DJI_1526.JPG	-75.95284908	-11.61965733	4610.422	10	0.122042377
DJI_1527.JPG	-75.95286983	-11.61478153	4578.168	10	0.231478737
DJI_1528.JPG	-75.95408364	-11.62265083	4603.319	10	0.146127053
DJI_1529.JPG	-75.952851	-11.61983589	4610.43	10	0.12976106
DJI_1530.JPG	-75.94931206	-11.61796897	4562.458	10	0.206993019
DJI_1531.JPG	-75.95273192	-11.61495633	4578.176	10	0.216301942
DJI_1532.JPG	-75.95285172	-11.62001236	4610.381	10	0.136079986
DJI_1533.JPG	-75.95408339	-11.62247478	4603.334	10	0.13610027
DJI_1534.JPG	-75.95259469	-11.61513111	4578.215	10	0.196435502
DJI_1535.JPG	-75.94931292	-11.61779308	4562.489	10	0.21172913
DJI_1536.JPG	-75.95408256	-11.62229564	4603.358	10	0.159758472
DJI_1537.JPG	-75.95246114	-11.61530372	4578.137	10	0.187476171
DJI_1538.JPG	-75.95285275	-11.62018847	4610.397	10	0.137433548
DJI_1539.JPG	-75.94931206	-11.6176145	4562.455	10	0.201971307
DJI_1540.JPG	-75.95408264	-11.62211919	4603.298	10	0.142811817
DJI_1541.JPG	-75.95232692	-11.61547383	4578.23	10	0.184603793
DJI_1542.JPG	-75.94931239	-11.61743697	4562.433	10	0.217102655
DJI_1543.JPG	-75.95285333	-11.62036769	4610.392	10	0.145933044
DJI_1544.JPG	-75.94931242	-11.61726103	4562.427	10	0.204986745
DJI_1545.JPG	-75.952854	-11.62054717	4610.413	10	0.154083718
DJI_1546.JPG	-75.95408172	-11.62194169	4603.323	10	0.15958229
DJI_1547.JPG	-75.95408156	-11.62176492	4603.316	10	0.151107631
DJI_1548.JPG	-75.95285492	-11.62072358	4610.418	10	0.168141496
DJI_1549.JPG	-75.9493115	-11.6170825	4562.464	10	0.214900843

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ACTIVOS MINEROS S.A.C.
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DJI_1550.JPG	-75.95408169	-11.62158778	4603.306	10	0.161416916
DJI_1551.JPG	-75.94931064	-11.61690369	4562.473	10	0.204068156
DJI_1552.JPG	-75.95285636	-11.62090089	4610.431	10	0.157772198
DJI_1553.JPG	-75.95285686	-11.62107864	4610.467	10	0.169717869
DJI_1554.JPG	-75.94931092	-11.61672619	4562.434	10	0.223678221
DJI_1555.JPG	-75.95408139	-11.62140914	4603.301	10	0.160959389
DJI_1556.JPG	-75.95408106	-11.62123028	4603.3	10	0.156305641
DJI_1557.JPG	-75.95286817	-11.62114236	4610.417	10	0.151054776
DJI_1558.JPG	-75.94930636	-11.61664311	4562.467	10	0.217358121
DJI_1559.JPG	-75.94919061	-11.61664644	4562.322	10	0.219010604
DJI_1560.JPG	-75.95407664	-11.62114297	4603.277	10	0.139882761
DJI_1561.JPG	-75.95301008	-11.62113953	4610.418	10	0.13786496
DJI_1562.JPG	-75.95318928	-11.62113969	4610.351	10	0.163067844
DJI_1563.JPG	-75.95397433	-11.62114794	4603.219	10	0.143953717
DJI_1564.JPG	-75.94900078	-11.61664508	4562.347	10	0.210749518
DJI_1565.JPG	-75.95379136	-11.62114319	4603.32	10	0.151604608
DJI_1566.JPG	-75.95326711	-11.62113261	4610.285	10	0.172094857
DJI_1567.JPG	-75.94890061	-11.61664644	4562.334	10	0.200627441
DJI_1568.JPG	-75.94890128	-11.61675131	4562.348	10	0.19822904
DJI_1569.JPG	-75.95366933	-11.62114264	4603.454	10	0.170440724
DJI_1570.JPG	-75.95326644	-11.62101294	4610.292	10	0.153291915
DJI_1571.JPG	-75.95326578	-11.62082986	4610.364	10	0.150133173
DJI_1572.JPG	-75.94890067	-11.61693253	4562.408	10	0.202286774
DJI_1573.JPG	-75.95367069	-11.62123169	4603.272	10	0.105730874
DJI_1574.JPG	-75.95366928	-11.62141269	4603.333	10	0.098560863
DJI_1575.JPG	-75.95326544	-11.62065094	4610.375	10	0.144696442
DJI_1576.JPG	-75.94890031	-11.61710981	4562.411	10	0.206726077
DJI_1577.JPG	-75.94890017	-11.61728708	4562.442	10	0.208452998
DJI_1578.JPG	-75.95366953	-11.62158789	4603.393	10	0.107816131
DJI_1579.JPG	-75.95326506	-11.62047472	4610.397	10	0.154179253
DJI_1580.JPG	-75.9489	-11.61746547	4562.47	10	0.208093777
DJI_1581.JPG	-75.95366983	-11.62176708	4603.43	10	0.102204329
DJI_1582.JPG	-75.95326344	-11.62029836	4610.419	10	0.134615938
DJI_1583.JPG	-75.95326253	-11.62011864	4610.421	10	0.143088597
DJI_1584.JPG	-75.94890022	-11.617642	4562.457	10	0.2054278
DJI_1585.JPG	-75.95366969	-11.62194389	4603.421	10	0.10696296
DJI_1586.JPG	-75.9532615	-11.61994258	4610.408	10	0.130900571
DJI_1587.JPG	-75.95367014	-11.62212211	4603.398	10	0.108691139
DJI_1588.JPG	-75.94890133	-11.61782042	4562.447	10	0.211163969
DJI_1589.JPG	-75.94890181	-11.6179965	4562.456	10	0.212138232
DJI_1590.JPG	-75.95326106	-11.61976419	4610.443	10	0.142934934
DJI_1591.JPG	-75.95367019	-11.6223	4603.4	10	0.12196707
DJI_1592.JPG	-75.95367072	-11.62247728	4603.385	10	0.117481637

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ACTIVOS MINEROS S.A.C. VANESSA MEDINA VIVANCO Especialista en Ingeniería en Proyectos V°B°

DJI_1593.JPG	-75.95326047	-11.61958689	4610.474	10	0.13463619
DJI_1594.JPG	-75.94890208	-11.61817558	4562.423	10	0.217841161
DJI_1595.JPG	-75.95325911	-11.61941061	4610.44	10	0.124812809
DJI_1596.JPG	-75.95367158	-11.62265631	4603.407	10	0.129277502
DJI_1597.JPG	-75.94890161	-11.61835119	4562.434	10	0.213665482
DJI_1598.JPG	-75.95367208	-11.62283353	4603.357	10	0.117878984
DJI_1599.JPG	-75.95325783	-11.61923253	4610.416	10	0.126670562
DJI_1600.JPG	-75.94890197	-11.61853064	4562.45	10	0.213952751
DJI_1601.JPG	-75.95367217	-11.62301056	4603.363	10	0.117234023
DJI_1602.JPG	-75.95325692	-11.61905503	4610.418	10	0.124546715
DJI_1603.JPG	-75.94890292	-11.61870758	4562.445	10	0.211590537
DJI_1604.JPG	-75.94890344	-11.61887728	4562.474	10	0.217897835
DJI_1605.JPG	-75.95325483	-11.61890497	4610.441	10	0.119775948
DJI_1606.JPG	-75.95367239	-11.62318944	4603.371	10	0.112147894
DJI_1607.JPG	-75.95367328	-11.623361	4603.38	10	0.129039814
DJI_1608.JPG	-75.95323294	-11.61891792	4610.301	10	0.136250648
DJI_1609.JPG	-75.94891603	-11.61890494	4562.449	10	0.173697077
DJI_1610.JPG	-75.95312714	-11.61904269	4610.3	10	0.171924013
DJI_1611.JPG	-75.95368244	-11.62339694	4603.337	10	0.111007284
DJI_1612.JPG	-75.94901256	-11.61880528	4562.413	10	0.21176074
DJI_1613.JPG	-75.95301456	-11.61917828	4610.278	10	0.169792302
DJI_1614.JPG	-75.94913939	-11.6186725	4562.438	10	0.217155886
DJI_1615.JPG	-75.95376681	-11.6232955	4603.345	10	0.127301248
DJI_1616.JPG	-75.94926747	-11.61854311	4562.369	10	0.206517462
DJI_1617.JPG	-75.95388211	-11.62315342	4603.38	10	0.131630382
DJI_1618.JPG	-75.95289947	-11.6193165	4610.319	10	0.170051034
DJI_1619.JPG	-75.94939297	-11.61841558	4562.417	10	0.210713988
DJI_1620.JPG	-75.95278411	-11.61945433	4610.368	10	0.163864434
DJI_1621.JPG	-75.95399797	-11.62301503	4603.353	10	0.125490715
DJI_1622.JPG	-75.94951825	-11.61828689	4562.427	10	0.211907408
DJI_1623.JPG	-75.95411192	-11.62287883	4603.386	10	0.123339846
DJI_1624.JPG	-75.95266969	-11.61959189	4610.316	10	0.167397593
DJI_1625.JPG	-75.94964192	-11.61815969	4562.462	10	0.202405758
DJI_1626.JPG	-75.95255447	-11.61972894	4610.36	10	0.161392775
DJI_1627.JPG	-75.95422667	-11.62274083	4603.383	10	0.127169985
DJI_1628.JPG	-75.9524395	-11.61986714	4610.403	10	0.159371335
DJI_1629.JPG	-75.94976847	-11.61802989	4562.453	10	0.209117916
DJI_1630.JPG	-75.95434058	-11.62260417	4603.346	10	0.128249036
DJI_1631.JPG	-75.95233322	-11.61999489	4610.411	10	0.162720505
DJI_1632.JPG	-75.95445567	-11.62246664	4603.35	10	0.115717888
DJI_1633.JPG	-75.94989303	-11.61790278	4562.425	10	0.220656867
DJI_1634.JPG	-75.95456986	-11.62232978	4603.351	10	0.119867277
DJI_1635.JPG	-75.95000036	-11.61779044	4562.481	10	0.225250595

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ACTIVOS MINEROS S.A.C.
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DJI_1636.JPG	-75.95461481	-11.62227397	4603.287	10	0.121922151
DJI_1637.JPG	-75.95343375	-11.62340858	4603.536	10	0.120317216
DJI_1638.JPG	-75.94883564	-11.61889967	4562.387	10	0.212684385
DJI_1639.JPG	-75.95325839	-11.61889392	4610.341	10	0.133491424
DJI_1640.JPG	-75.95325331	-11.61879536	4610.36	10	0.130023061
DJI_1641.JPG	-75.95343706	-11.62331244	4603.402	10	0.131217551
DJI_1642.JPG	-75.94883925	-11.61879744	4562.376	10	0.215367754
DJI_1643.JPG	-75.94883653	-11.61860792	4562.344	10	0.211886711
DJI_1644.JPG	-75.95343322	-11.62312158	4603.4	10	0.122263068
DJI_1645.JPG	-75.95325081	-11.61860736	4610.327	10	0.118316229
DJI_1646.JPG	-75.94883614	-11.61842908	4562.423	10	0.207582044
DJI_1647.JPG	-75.95343422	-11.62294272	4603.317	10	0.114313739
DJI_1648.JPG	-75.95325025	-11.61842911	4610.297	10	0.121560321
DJI_1649.JPG	-75.95324981	-11.61825203	4610.277	10	0.115135941
DJI_1650.JPG	-75.95343433	-11.62276361	4603.309	10	0.122560871
DJI_1651.JPG	-75.94883653	-11.61825083	4562.475	10	0.207443224
DJI_1652.JPG	-75.95324978	-11.61807372	4610.287	10	0.119197204
DJI_1653.JPG	-75.9534345	-11.62258689	4603.283	10	0.125868234
DJI_1654.JPG	-75.94883731	-11.61807331	4562.428	10	0.203849635
DJI_1655.JPG	-75.95324914	-11.6178975	4610.335	10	0.113366416
DJI_1656.JPG	-75.94883731	-11.61789658	4562.442	10	0.21162779
DJI_1657.JPG	-75.95343303	-11.62240747	4603.357	10	0.116190527
DJI_1658.JPG	-75.95324908	-11.61771931	4610.319	10	0.108899711
DJI_1659.JPG	-75.94883767	-11.61771942	4562.443	10	0.213052014
DJI_1660.JPG	-75.95343203	-11.62222928	4603.379	10	0.109273708
DJI_1661.JPG	-75.95343378	-11.62205289	4603.278	10	0.119636863
DJI_1662.JPG	-75.953249	-11.61754203	4610.312	10	0.092738821
DJI_1663.JPG	-75.94883839	-11.61754081	4562.422	10	0.206979095
DJI_1664.JPG	-75.95343472	-11.62187675	4603.276	10	0.118606946
DJI_1665.JPG	-75.95324764	-11.61736431	4610.369	10	0.086101118
DJI_1666.JPG	-75.94883858	-11.61736439	4562.404	10	0.20037433
DJI_1667.JPG	-75.95343231	-11.621697	4603.385	10	0.10565842
DJI_1668.JPG	-75.95324686	-11.61718472	4610.39	10	0.071959486
DJI_1669.JPG	-75.94883839	-11.61718708	4562.442	10	0.203209665
DJI_1670.JPG	-75.95324647	-11.61700864	4610.387	10	0.069784828
DJI_1671.JPG	-75.94883872	-11.61701039	4562.42	10	0.198755973
DJI_1672.JPG	-75.95343328	-11.62152161	4603.337	10	0.108427059
DJI_1673.JPG	-75.95324717	-11.61683064	4610.339	10	0.069312522
DJI_1674.JPG	-75.94883931	-11.61683133	4562.401	10	0.208958525
DJI_1675.JPG	-75.95343406	-11.62134389	4603.326	10	0.107035614
DJI_1676.JPG	-75.95324567	-11.61666336	4610.341	10	0.066040182
DJI_1677.JPG	-75.95343383	-11.62117328	4603.384	10	0.08387908
DJI_1678.JPG	-75.94883878	-11.61667072	4562.451	10	0.210548067

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ACTIVOS MINEROS S.A.C.
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DJI_1679.JPG	-75.95322006	-11.61663031	4610.332	10	0.090715619
DJI_1680.JPG	-75.948803	-11.61665089	4562.271	10	0.19881579
DJI_1681.JPG	-75.95341117	-11.621136	4603.336	10	0.108709661
DJI_1682.JPG	-75.95328717	-11.6211365	4603.298	10	0.124525119
DJI_1683.JPG	-75.94863397	-11.61664822	4562.3	10	0.196290771
DJI_1684.JPG	-75.95307144	-11.61662897	4610.249	10	0.091850595
DJI_1685.JPG	-75.95310175	-11.62113681	4603.337	10	0.114014492
DJI_1686.JPG	-75.94846106	-11.61664708	4562.417	10	0.20319344
DJI_1687.JPG	-75.95288428	-11.61662806	4610.402	10	0.075997573
DJI_1688.JPG	-75.95302008	-11.62114458	4603.368	10	0.112945736
DJI_1689.JPG	-75.94843011	-11.61667328	4562.278	10	0.213634194
DJI_1690.JPG	-75.95283556	-11.61664547	4610.302	10	0.088967138
DJI_1691.JPG	-75.95283769	-11.61679292	4610.321	10	0.095988225
DJI_1692.JPG	-75.9530235	-11.62126864	4603.239	10	0.097192021
DJI_1693.JPG	-75.94842867	-11.61683581	4562.356	10	0.20949814
DJI_1694.JPG	-75.94842797	-11.61701011	4562.413	10	0.213249319
DJI_1695.JPG	-75.95283628	-11.61697261	4610.382	10	0.101230873
DJI_1696.JPG	-75.95302189	-11.62145103	4603.337	10	0.089365669
DJI_1697.JPG	-75.95283528	-11.61715119	4610.415	10	0.10285391
DJI_1698.JPG	-75.95302314	-11.62162644	4603.294	10	0.100843847
DJI_1699.JPG	-75.94842658	-11.61718828	4562.391	10	0.206417718
DJI_1700.JPG	-75.94842669	-11.61736669	4562.402	10	0.221284382
DJI_1701.JPG	-75.95283511	-11.61732683	4610.383	10	0.103744902
DJI_1702.JPG	-75.95302217	-11.62180531	4603.371	10	0.101434504
DJI_1703.JPG	-75.95283628	-11.61750478	4610.343	10	0.115625848
DJI_1704.JPG	-75.95302136	-11.62198108	4603.364	10	0.100039893
DJI_1705.JPG	-75.94842569	-11.61754283	4562.414	10	0.216223265
DJI_1706.JPG	-75.94842614	-11.61772158	4562.408	10	0.218213932
DJI_1707.JPG	-75.95283694	-11.6176805	4610.366	10	0.111730529
DJI_1708.JPG	-75.95302142	-11.62216078	4603.424	10	0.105521411
DJI_1709.JPG	-75.95283792	-11.61786039	4610.352	10	0.117519393
DJI_1710.JPG	-75.95302225	-11.62233756	4603.358	10	0.099036695
DJI_1711.JPG	-75.94842581	-11.61789836	4562.443	10	0.218022137
DJI_1712.JPG	-75.94842514	-11.61807589	4562.446	10	0.226070316
DJI_1713.JPG	-75.95283842	-11.61803689	4610.341	10	0.118348649
DJI_1714.JPG	-75.95302189	-11.62251575	4603.331	10	0.104424431
DJI_1715.JPG	-75.95283956	-11.61821422	4610.348	10	0.130674649
DJI_1716.JPG	-75.94842542	-11.61825478	4562.427	10	0.215080879
DJI_1717.JPG	-75.95302203	-11.62269208	4603.371	10	0.111897843
DJI_1718.JPG	-75.95284086	-11.61839067	4610.356	10	0.131051304
DJI_1719.JPG	-75.95302242	-11.62287169	4603.35	10	0.120691474
DJI_1720.JPG	-75.94842567	-11.61843122	4562.443	10	0.229182572
DJI_1721.JPG	-75.94842614	-11.61860953	4562.413	10	0.220393375

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DJI_1722.JPG	-75.95302228	-11.62304753	4603.313	10	0.121362147
DJI_1723.JPG	-75.95284053	-11.6185685	4610.346	10	0.136494842
DJI_1724.JPG	-75.95283953	-11.61874703	4610.422	10	0.125475791
DJI_1725.JPG	-75.94842611	-11.61878647	4562.41	10	0.225972802
DJI_1726.JPG	-75.95302272	-11.62322622	4603.311	10	0.121471739
DJI_1727.JPG	-75.95284203	-11.61888189	4610.449	10	0.138486865
DJI_1728.JPG	-75.95302356	-11.62338539	4603.345	10	0.134883738
DJI_1729.JPG	-75.94842769	-11.61889947	4562.387	10	0.230188834
DJI_1730.JPG	-75.95299458	-11.62340628	4603.256	10	0.135619742
DJI_1731.JPG	-75.95278503	-11.61888611	4610.332	10	0.132340253
DJI_1732.JPG	-75.94833981	-11.61889928	4562.296	10	0.236485176
DJI_1733.JPG	-75.94814731	-11.61890628	4562.382	10	0.225861476
DJI_1734.JPG	-75.95284739	-11.62341103	4603.287	10	0.139968723
DJI_1735.JPG	-75.95260381	-11.61889078	4610.295	10	0.132276033
DJI_1736.JPG	-75.94801967	-11.61890928	4562.403	10	0.213608907
DJI_1737.JPG	-75.95244381	-11.61889139	4610.427	10	0.117577178
DJI_1738.JPG	-75.95266364	-11.62340978	4603.414	10	0.151750906
DJI_1739.JPG	-75.94801978	-11.61883592	4562.298	10	0.234919914
DJI_1740.JPG	-75.95261147	-11.6233915	4603.328	10	0.149125655
DJI_1741.JPG	-75.95243236	-11.61884772	4610.233	10	0.126612837
DJI_1742.JPG	-75.95243044	-11.61867353	4610.175	10	0.121473298
DJI_1743.JPG	-75.94801567	-11.61864989	4562.314	10	0.222192941
DJI_1744.JPG	-75.95261717	-11.62325533	4603.2	10	0.134061101
DJI_1745.JPG	-75.95261142	-11.62307153	4603.382	10	0.12811319
DJI_1746.JPG	-75.95242925	-11.61849733	4610.312	10	0.126608501
DJI_1747.JPG	-75.94801475	-11.61847117	4562.374	10	0.241700244
DJI_1748.JPG	-75.95261081	-11.62289367	4603.4	10	0.130955612
DJI_1749.JPG	-75.94801611	-11.618294	4562.38	10	0.235950468
DJI_1750.JPG	-75.95242817	-11.61832036	4610.448	10	0.131967512
DJI_1751.JPG	-75.95261136	-11.62271714	4603.326	10	0.130988911
DJI_1752.JPG	-75.95242703	-11.61814319	4610.487	10	0.122626897
DJI_1753.JPG	-75.94801675	-11.61811619	4562.351	10	0.234983488
DJI_1754.JPG	-75.94801642	-11.61793933	4562.399	10	0.236449843
DJI_1755.JPG	-75.95261094	-11.62253911	4603.369	10	0.121408133
DJI_1756.JPG	-75.95242675	-11.61796678	4610.481	10	0.126048694
DJI_1757.JPG	-75.94801625	-11.61776106	4562.449	10	0.236961173
DJI_1758.JPG	-75.95242653	-11.61778897	4610.424	10	0.108631593
DJI_1759.JPG	-75.95261114	-11.62236289	4603.306	10	0.115574176
DJI_1760.JPG	-75.94801586	-11.61758322	4562.449	10	0.22653165
DJI_1761.JPG	-75.95242694	-11.61761175	4610.392	10	0.109038662
DJI_1762.JPG	-75.95261108	-11.622184	4603.305	10	0.103668849
DJI_1763.JPG	-75.95261081	-11.62200739	4603.334	10	0.113841925
DJI_1764.JPG	-75.94801567	-11.61740783	4562.376	10	0.222086775

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ACTIVOS MINEROS S.A.C.
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DJI_1765.JPG	-75.95242656	-11.61743189	4610.427	10	0.105506022
DJI_1766.JPG	-75.95261125	-11.62182914	4603.308	10	0.108410747
DJI_1767.JPG	-75.95242542	-11.61725369	4610.466	10	0.101203385
DJI_1768.JPG	-75.9480165	-11.61723028	4562.361	10	0.219533178
DJI_1769.JPG	-75.95261092	-11.62165225	4603.348	10	0.101832101
DJI_1770.JPG	-75.94801642	-11.61705272	4562.405	10	0.224847565
DJI_1771.JPG	-75.95242497	-11.61707636	4610.406	10	0.098742136
DJI_1772.JPG	-75.94801706	-11.61687483	4562.393	10	0.221167614
DJI_1773.JPG	-75.95242481	-11.61690044	4610.369	10	0.112340811
DJI_1774.JPG	-75.95261125	-11.62147381	4603.346	10	0.109516686
DJI_1775.JPG	-75.95261158	-11.62129708	4603.305	10	0.113197386
DJI_1776.JPG	-75.95242544	-11.61672175	4610.336	10	0.111701486
DJI_1777.JPG	-75.94801653	-11.61669908	4562.445	10	0.234844359
DJI_1778.JPG	-75.95261047	-11.62114994	4603.422	10	0.092596094
DJI_1779.JPG	-75.94800236	-11.61664717	4562.393	10	0.219901769
DJI_1780.JPG	-75.95242208	-11.61663311	4610.329	10	0.109604612
DJI_1781.JPG	-75.95232281	-11.61663717	4610.265	10	0.114199628
DJI_1782.JPG	-75.95255967	-11.62114372	4603.249	10	0.110355651
DJI_1783.JPG	-75.94785833	-11.61664794	4562.32	10	0.238305241
DJI_1784.JPG	-75.94767178	-11.61664586	4562.369	10	0.22941002
DJI_1785.JPG	-75.95213564	-11.61663364	4610.342	10	0.096693015
DJI_1786.JPG	-75.95238717	-11.62114064	4603.291	10	0.111908903
DJI_1787.JPG	-75.94760594	-11.61665517	4562.32	10	0.226477036
DJI_1788.JPG	-75.95201564	-11.61663403	4610.342	10	0.08097707
DJI_1789.JPG	-75.95222072	-11.62114006	4603.45	10	0.120460242
DJI_1790.JPG	-75.95220311	-11.62117942	4603.27	10	0.094459032
DJI_1791.JPG	-75.95201636	-11.61672139	4610.22	10	0.115272274
DJI_1792.JPG	-75.94760714	-11.61678917	4562.42	10	0.244361529
DJI_1793.JPG	-75.952015	-11.61690422	4610.336	10	0.117720431
DJI_1794.JPG	-75.95220075	-11.62134719	4603.318	10	0.088752677
DJI_1795.JPG	-75.94760642	-11.61696936	4562.417	10	0.238945037
DJI_1796.JPG	-75.95201461	-11.61708	4610.349	10	0.111097311
DJI_1797.JPG	-75.94760547	-11.61714492	4562.454	10	0.247494956
DJI_1798.JPG	-75.95220019	-11.62152308	4603.37	10	0.097125559
DJI_1799.JPG	-75.94760497	-11.61732411	4562.444	10	0.239748539
DJI_1800.JPG	-75.95201417	-11.61725667	4610.366	10	0.111134892
DJI_1801.JPG	-75.95220008	-11.62170214	4603.354	10	0.100562233
DJI_1802.JPG	-75.95220025	-11.6218795	4603.395	10	0.107189456
DJI_1803.JPG	-75.95201442	-11.61743547	4610.369	10	0.123203587
DJI_1804.JPG	-75.94760436	-11.61750019	4562.422	10	0.252454686
DJI_1805.JPG	-75.95201453	-11.61761194	4610.372	10	0.128541698
DJI_1806.JPG	-75.95220044	-11.62205731	4603.371	10	0.104264344
DJI_1807.JPG	-75.94760525	-11.61767664	4562.411	10	0.246145667

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DJI_1808.JPG	-75.95220047	-11.62223478	4603.391	10	0.108190864
DJI_1809.JPG	-75.95201447	-11.61778967	4610.387	10	0.139009907
DJI_1810.JPG	-75.94760433	-11.61785633	4562.403	10	0.24740124
DJI_1811.JPG	-75.95201486	-11.61796739	4610.358	10	0.13734878
DJI_1812.JPG	-75.94760392	-11.61803289	4562.413	10	0.244402504
DJI_1813.JPG	-75.95219956	-11.62241303	4603.384	10	0.098434946
DJI_1814.JPG	-75.94760397	-11.61821167	4562.373	10	0.25389616
DJI_1815.JPG	-75.95220028	-11.62259011	4603.388	10	0.116739706
DJI_1816.JPG	-75.95201522	-11.61814456	4610.376	10	0.133744338
DJI_1817.JPG	-75.95220094	-11.62276736	4603.327	10	0.105603641
DJI_1818.JPG	-75.94760425	-11.61838808	4562.364	10	0.242312795
DJI_1819.JPG	-75.95201611	-11.61832172	4610.354	10	0.136436337
DJI_1820.JPG	-75.95201672	-11.61849964	4610.382	10	0.135892791
DJI_1821.JPG	-75.94760406	-11.61856617	4562.349	10	0.25211416
DJI_1822.JPG	-75.95220039	-11.62294475	4603.368	10	0.116243332
DJI_1823.JPG	-75.94760367	-11.618744	4562.41	10	0.247106623
DJI_1824.JPG	-75.95201778	-11.61867756	4610.332	10	0.128344796
DJI_1825.JPG	-75.95220033	-11.62312411	4603.36	10	0.116406227
DJI_1826.JPG	-75.95220042	-11.6233005	4603.37	10	0.106922074
DJI_1827.JPG	-75.95201867	-11.61884922	4610.402	10	0.131752451
DJI_1828.JPG	-75.94760444	-11.61889581	4562.405	10	0.243456127
DJI_1829.JPG	-75.94755942	-11.61890906	4562.366	10	0.263929119
DJI_1830.JPG	-75.95220094	-11.62340833	4603.373	10	0.123466079
DJI_1831.JPG	-75.95199986	-11.61889008	4610.316	10	0.13365312
DJI_1832.JPG	-75.95184808	-11.61889133	4610.279	10	0.118430098
DJI_1833.JPG	-75.94737867	-11.61891433	4562.371	10	0.245031703
DJI_1834.JPG	-75.95211353	-11.62340567	4603.265	10	0.124299987
DJI_1835.JPG	-75.95166361	-11.6188945	4610.394	10	0.117431744
DJI_1836.JPG	-75.94721603	-11.61891675	4562.458	10	0.245272765
DJI_1837.JPG	-75.95192533	-11.62340992	4603.263	10	0.130156220
DJI_1838.JPG	-75.94719722	-11.61888156	4562.287	10	0.258245337
DJI_1839.JPG	-75.95179447	-11.62340978	4603.396	10	0.139555471
DJI_1840.JPG	-75.95160917	-11.61888058	4610.31	10	0.139094877
DJI_1841.JPG	-75.95161256	-11.61874389	4610.216	10	0.123462906
DJI_1842.JPG	-75.95179425	-11.62333714	4603.235	10	0.140412015
DJI_1843.JPG	-75.94719439	-11.61871103	4562.26	10	0.25225367
DJI_1844.JPG	-75.95179025	-11.62315636	4603.284	10	0.130117159
DJI_1845.JPG	-75.94719342	-11.61853239	4562.354	10	0.244249264
DJI_1846.JPG	-75.95160778	-11.61855989	4610.312	10	0.118572855
DJI_1847.JPG	-75.95160711	-11.61838339	4610.331	10	0.109716418
DJI_1848.JPG	-75.94719447	-11.61835483	4562.376	10	0.256456696
DJI_1849.JPG	-75.95179011	-11.62297972	4603.381	10	0.124531643
DJI_1850.JPG	-75.9517905	-11.62280131	4603.287	10	0.11235602

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ACTIVOS MINEROS S.A.C.
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V°B°

DJI_1851.JPG	-75.94719447	-11.61817886	4562.406	10	0.246185446
DJI_1852.JPG	-75.95160606	-11.61820572	4610.387	10	0.117812323
DJI_1853.JPG	-75.95179017	-11.62262531	4603.34	10	0.118281247
DJI_1854.JPG	-75.94719431	-11.618001	4562.434	10	0.243328334
DJI_1855.JPG	-75.95160547	-11.61802969	4610.397	10	0.110508894
DJI_1856.JPG	-75.94719397	-11.61782378	4562.476	10	0.247661026
DJI_1857.JPG	-75.95178986	-11.62244669	4603.337	10	0.099065038
DJI_1858.JPG	-75.95160506	-11.61785219	4610.39	10	0.107060356
DJI_1859.JPG	-75.95179	-11.62226994	4603.32	10	0.100402396
DJI_1860.JPG	-75.94719397	-11.61764767	4562.437	10	0.259337402
DJI_1861.JPG	-75.95160494	-11.61767469	4610.375	10	0.108060664
DJI_1862.JPG	-75.95160383	-11.61749639	4610.382	10	0.10749016
DJI_1863.JPG	-75.95178967	-11.62209261	4603.32	10	0.106053825
DJI_1864.JPG	-75.94719364	-11.61746933	4562.445	10	0.259535039
DJI_1865.JPG	-75.95178956	-11.62191514	4603.324	10	0.104051507
DJI_1866.JPG	-75.94719356	-11.61728944	4562.434	10	0.263957751
DJI_1867.JPG	-75.95160322	-11.61731806	4610.356	10	0.094335825
DJI_1868.JPG	-75.94719431	-11.61711381	4562.424	10	0.255579596
DJI_1869.JPG	-75.95178919	-11.62173636	4603.339	10	0.104021126
DJI_1870.JPG	-75.95160256	-11.61714175	4610.392	10	0.090847762
DJI_1871.JPG	-75.95160281	-11.61696258	4610.398	10	0.081573908
DJI_1872.JPG	-75.95178942	-11.62155961	4603.316	10	0.1035985
DJI_1873.JPG	-75.94719467	-11.61693683	4562.367	10	0.259847441
DJI_1874.JPG	-75.94719489	-11.61675733	4562.422	10	0.254765755
DJI_1875.JPG	-75.95178978	-11.62138064	4603.339	10	0.079634598
DJI_1876.JPG	-75.95160256	-11.61678428	4610.372	10	0.09275581
DJI_1877.JPG	-75.95160264	-11.61664597	4610.392	10	0.076763003
DJI_1878.JPG	-75.95178894	-11.62120458	4603.421	10	0.085370925
DJI_1879.JPG	-75.94719458	-11.61664672	4562.402	10	0.267476588
DJI_1880.JPG	-75.95177717	-11.62114397	4603.332	10	0.077802971
DJI_1881.JPG	-75.94710039	-11.61664844	4562.292	10	0.262641635
DJI_1882.JPG	-75.95154178	-11.61664161	4610.302	10	0.099513055
DJI_1883.JPG	-75.94691308	-11.61664517	4562.378	10	0.282791314
DJI_1884.JPG	-75.95136064	-11.61663825	4610.331	10	0.094264697
DJI_1885.JPG	-75.95164742	-11.62114631	4603.261	10	0.073729253
DJI_1886.JPG	-75.94678911	-11.61664442	4562.408	10	0.289038451
DJI_1887.JPG	-75.95120758	-11.61663856	4610.389	10	0.069310363
DJI_1888.JPG	-75.95145861	-11.62114492	4603.335	10	0.070713105
DJI_1889.JPG	-75.94678797	-11.61672397	4562.287	10	0.290487314
DJI_1890.JPG	-75.95137578	-11.62115031	4603.361	10	0.088096034
DJI_1891.JPG	-75.95119533	-11.61668622	4610.255	10	0.081625287
DJI_1892.JPG	-75.95138067	-11.62127328	4603.307	10	0.084811386
DJI_1893.JPG	-75.95119303	-11.61686192	4610.352	10	0.091533263

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ACTIVOS MINEROS S.A.C.
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DJI_1894.JPG	-75.94678531	-11.61690689	4562.384	10	0.287805844
DJI_1895.JPG	-75.95119308	-11.61703642	4610.409	10	0.095204647
DJI_1896.JPG	-75.95137928	-11.6214535	4603.364	10	0.081439426
DJI_1897.JPG	-75.94678408	-11.61708411	4562.382	10	0.280675451
DJI_1898.JPG	-75.95137836	-11.62163081	4603.352	10	0.084258733
DJI_1899.JPG	-75.94678308	-11.61726058	4562.435	10	0.292707242
DJI_1900.JPG	-75.95119175	-11.61721525	4610.391	10	0.099562548
DJI_1901.JPG	-75.95137839	-11.62180794	4603.392	10	0.075958209
DJI_1902.JPG	-75.94678225	-11.617438	4562.419	10	0.294212435
DJI_1903.JPG	-75.95119181	-11.61739233	4610.418	10	0.099835067
DJI_1904.JPG	-75.95119256	-11.61757047	4610.379	10	0.102687839
DJI_1905.JPG	-75.95137842	-11.62198478	4603.359	10	0.076428721
DJI_1906.JPG	-75.94678189	-11.61761494	4562.418	10	0.289866343
DJI_1907.JPG	-75.95137836	-11.62216272	4603.358	10	0.090748948
DJI_1908.JPG	-75.94678194	-11.61779408	4562.414	10	0.281730796
DJI_1909.JPG	-75.95119322	-11.61774811	4610.378	10	0.112127047
DJI_1910.JPG	-75.95137817	-11.62234222	4603.351	10	0.08801346
DJI_1911.JPG	-75.95119386	-11.61792411	4610.368	10	0.121420146
DJI_1912.JPG	-75.94678247	-11.61797106	4562.396	10	0.283057892
DJI_1913.JPG	-75.94678297	-11.61814889	4562.431	10	0.276366102
DJI_1914.JPG	-75.95137794	-11.6225185	4603.369	10	0.101571803
DJI_1915.JPG	-75.95119506	-11.61810303	4610.342	10	0.120393669
DJI_1916.JPG	-75.9511955	-11.61828097	4610.351	10	0.124515348
DJI_1917.JPG	-75.94678311	-11.61832608	4562.434	10	0.277505287
DJI_1918.JPG	-75.95137806	-11.622696	4603.359	10	0.094914337
DJI_1919.JPG	-75.95137853	-11.62287433	4603.376	10	0.111412661
DJI_1920.JPG	-75.94678256	-11.61850478	4562.403	10	0.280279588
DJI_1921.JPG	-75.9511955	-11.61845825	4610.275	10	0.11406814
DJI_1922.JPG	-75.94678156	-11.61868069	4562.457	10	0.270737668
DJI_1923.JPG	-75.95119633	-11.61863511	4610.348	10	0.12111912
DJI_1924.JPG	-75.95137822	-11.62305383	4603.37	10	0.110295137
DJI_1925.JPG	-75.94678264	-11.61885883	4562.451	10	0.256486437
DJI_1926.JPG	-75.95119764	-11.61881447	4610.377	10	0.119905212
DJI_1927.JPG	-75.95137869	-11.62322983	4603.372	10	0.116870428
DJI_1928.JPG	-75.95137947	-11.6233865	4603.382	10	0.125366025
DJI_1929.JPG	-75.94678981	-11.61891597	4562.393	10	0.2867872
DJI_1930.JPG	-75.95120261	-11.61889	4610.412	10	0.144189835
DJI_1931.JPG	-75.9468615	-11.61882689	4562.366	10	0.247375366
DJI_1932.JPG	-75.95139725	-11.62338764	4603.331	10	0.121975793
DJI_1933.JPG	-75.95127072	-11.61882067	4610.375	10	0.106715001
DJI_1934.JPG	-75.94697653	-11.61868139	4562.425	10	0.245222373
DJI_1935.JPG	-75.95139797	-11.61868836	4610.364	10	0.115207281
DJI_1936.JPG	-75.95149931	-11.62326497	4603.359	10	0.112980366

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ACTIVOS MINEROS S.A.C.
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V°B°

DJI_1937.JPG	-75.95161356	-11.62312658	4603.32	10	0.112359674
DJI_1938.JPG	-75.95152403	-11.61856092	4610.377	10	0.11247068
DJI_1939.JPG	-75.94709175	-11.61854525	4562.396	10	0.238278152
DJI_1940.JPG	-75.951727	-11.62298964	4603.325	10	0.112089182
DJI_1941.JPG	-75.9516485	-11.61843469	4610.393	10	0.111175407
DJI_1942.JPG	-75.9472065	-11.61840792	4562.408	10	0.235855444
DJI_1943.JPG	-75.95177439	-11.61830653	4610.393	10	0.111762536
DJI_1944.JPG	-75.95184219	-11.62285214	4603.37	10	0.104567262
DJI_1945.JPG	-75.94731931	-11.61827039	4562.424	10	0.241807457
DJI_1946.JPG	-75.94743364	-11.61813186	4562.433	10	0.237260948
DJI_1947.JPG	-75.95195469	-11.622716	4603.342	10	0.094595363
DJI_1948.JPG	-75.95189928	-11.61817919	4610.418	10	0.111407554
DJI_1949.JPG	-75.94754658	-11.61799506	4562.435	10	0.234289867
DJI_1950.JPG	-75.95206969	-11.62257764	4603.376	10	0.093314083
DJI_1951.JPG	-75.95202586	-11.61804944	4610.455	10	0.120760286
DJI_1952.JPG	-75.95215067	-11.61792217	4610.427	10	0.119026487
DJI_1953.JPG	-75.94766256	-11.61785622	4562.43	10	0.236319135
DJI_1954.JPG	-75.95218439	-11.62243819	4603.378	10	0.094936595
DJI_1955.JPG	-75.95229483	-11.62230564	4603.4	10	0.086521304
DJI_1956.JPG	-75.9522735	-11.61779592	4610.467	10	0.120866095
DJI_1957.JPG	-75.94772011	-11.61778325	4562.45	10	0.245399648
DJI_1958.JPG	-75.95121153	-11.62120497	4616.572	10	0.162822951
DJI_1959.JPG	-75.95122303	-11.62105358	4616.552	10	0.164507581
DJI_1960.JPG	-75.95122106	-11.62081914	4616.572	10	0.166774082
DJI_1961.JPG	-75.95122094	-11.62059253	4616.588	10	0.16248407
DJI_1962.JPG	-75.95122025	-11.62036489	4616.62	10	0.170833005
DJI_1963.JPG	-75.95121956	-11.62013839	4616.626	10	0.156004418
DJI_1964.JPG	-75.95121792	-11.61991239	4616.675	10	0.161968192
DJI_1965.JPG	-75.95121697	-11.61968419	4616.558	10	0.153953539
DJI_1966.JPG	-75.951216	-11.61945825	4616.544	10	0.165080386
DJI_1967.JPG	-75.95121367	-11.61922942	4616.614	10	0.181820536
DJI_1968.JPG	-75.95121417	-11.61900175	4616.62	10	0.183966136
DJI_1969.JPG	-75.95121286	-11.61884158	4616.584	10	0.203727138
DJI_1970.JPG	-75.95107789	-11.61884542	4616.46	10	0.191243042
DJI_1971.JPG	-75.95083758	-11.61884228	4616.563	10	0.180665291
DJI_1972.JPG	-75.95068017	-11.61884425	4616.501	10	0.170742328
DJI_1973.JPG	-75.95068217	-11.61899675	4616.499	10	0.178824175
DJI_1974.JPG	-75.95068211	-11.61922486	4616.58	10	0.169139709
DJI_1975.JPG	-75.95068264	-11.61945144	4616.574	10	0.169289188
DJI_1976.JPG	-75.95068308	-11.61968008	4616.556	10	0.17236436
DJI_1977.JPG	-75.95068356	-11.61990719	4616.576	10	0.171164287
DJI_1978.JPG	-75.95068458	-11.62013281	4616.583	10	0.172439715
DJI_1979.JPG	-75.95068561	-11.62036269	4616.596	10	0.174942655

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ACTIVOS MINEROS S.A.C. VANESSA MEDINA VIVANCO V°B° Especialista en Ingeniería en Proyectos

DJI_1980.JPG	-75.95068628	-11.62058892	4616.578	10	0.181155908
DJI_1981.JPG	-75.95068756	-11.62081506	4616.571	10	0.185483577
DJI_1982.JPG	-75.95068856	-11.62104214	4616.585	10	0.172331188
DJI_1983.JPG	-75.95069108	-11.62120603	4616.597	10	0.179047487
DJI_1984.JPG	-75.95055986	-11.62120739	4616.464	10	0.190436853
DJI_1985.JPG	-75.95031931	-11.62120883	4616.494	10	0.182718043
DJI_1986.JPG	-75.95015661	-11.62120778	4616.493	10	0.181963703
DJI_1987.JPG	-75.95015878	-11.6210655	4616.425	10	0.174913518
DJI_1988.JPG	-75.95015378	-11.62083303	4616.497	10	0.162531547
DJI_1989.JPG	-75.95015231	-11.62060531	4616.571	10	0.165383143
DJI_1990.JPG	-75.95015142	-11.62037783	4616.589	10	0.175623889
DJI_1991.JPG	-75.95015092	-11.62015197	4616.54	10	0.172939176
DJI_1992.JPG	-75.95014986	-11.61992553	4616.58	10	0.169303565
DJI_1993.JPG	-75.95014931	-11.61969778	4616.561	10	0.170591292
DJI_1994.JPG	-75.95014819	-11.61947025	4616.603	10	0.184095571
DJI_1995.JPG	-75.95014644	-11.61924194	4616.619	10	0.188548414
DJI_1996.JPG	-75.95014617	-11.61901511	4616.548	10	0.19192762
DJI_1997.JPG	-75.95014519	-11.61885114	4616.549	10	0.20068619
DJI_1998.JPG	-75.9500145	-11.61885319	4616.448	10	0.203625925
DJI_1999.JPG	-75.94977681	-11.61885142	4616.552	10	0.207005838
DJI_2000.JPG	-75.94961117	-11.61885292	4616.57	10	0.203218334
DJI_2001.JPG	-75.9496125	-11.61900006	4616.512	10	0.208825141
DJI_2002.JPG	-75.94961314	-11.61922622	4616.587	10	0.19940811
DJI_2003.JPG	-75.94961347	-11.61945325	4616.561	10	0.185778257
DJI_2004.JPG	-75.94961408	-11.61968131	4616.593	10	0.173684668
DJI_2005.JPG	-75.94961497	-11.61990775	4616.553	10	0.170790605
DJI_2006.JPG	-75.94961528	-11.62013619	4616.595	10	0.186991508
DJI_2007.JPG	-75.94961575	-11.62036211	4616.582	10	0.185527332
DJI_2008.JPG	-75.94961894	-11.62058922	4616.563	10	0.19240198
DJI_2009.JPG	-75.94961972	-11.62081706	4616.579	10	0.195499026
DJI_2010.JPG	-75.94962069	-11.62104414	4616.553	10	0.193143302
DJI_2011.JPG	-75.94962139	-11.62120494	4616.547	10	0.201033389
DJI_2012.JPG	-75.94948256	-11.62120522	4616.495	10	0.200858365
DJI_2013.JPG	-75.94924181	-11.621208	4616.526	10	0.197619813
DJI_2014.JPG	-75.94908714	-11.6212065	4616.561	10	0.203390556
DJI_2015.JPG	-75.94909017	-11.62105681	4616.391	10	0.201646277
DJI_2016.JPG	-75.94908525	-11.62082314	4616.533	10	0.18970864
DJI_2017.JPG	-75.94908342	-11.62059678	4616.553	10	0.192236512
DJI_2018.JPG	-75.94908308	-11.62037172	4616.563	10	0.190616132
DJI_2019.JPG	-75.94908206	-11.62014425	4616.607	10	0.19707104
DJI_2020.JPG	-75.94908053	-11.61991761	4616.598	10	0.194390468
DJI_2021.JPG	-75.9490795	-11.61968997	4616.548	10	0.185256802
DJI_2022.JPG	-75.94907911	-11.61946269	4616.574	10	0.199471202

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ACTIVOS MINEROS S.A.C.
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DJI_2023.JPG	-75.94907803	-11.61923586	4616.536	10	0.201440107
DJI_2024.JPG	-75.94907692	-11.61900836	4616.53	10	0.206124667
DJI_2025.JPG	-75.94907661	-11.61886247	4616.548	10	0.198579746
DJI_2026.JPG	-75.94916317	-11.61896717	4616.479	10	0.181539771
DJI_2027.JPG	-75.94930892	-11.61914622	4616.555	10	0.185088128
DJI_2028.JPG	-75.94945269	-11.61932208	4616.57	10	0.184350429
DJI_2029.JPG	-75.94959597	-11.61949806	4616.579	10	0.177463361
DJI_2030.JPG	-75.94974192	-11.61967794	4616.579	10	0.171890431
DJI_2031.JPG	-75.94988697	-11.61985633	4616.616	10	0.177684368
DJI_2032.JPG	-75.95001389	-11.62001267	4616.657	10	0.179458041
DJI_2033.JPG	-75.95783469	-11.6188825	4527.83	10	0.105923865
DJI_2034.JPG	-75.95783178	-11.61877983	4527.881	10	0.111943211
DJI_2035.JPG	-75.95782947	-11.61859244	4527.902	10	0.114325303
DJI_2036.JPG	-75.95783081	-11.61841356	4527.886	10	0.124152124
DJI_2037.JPG	-75.95783019	-11.61823344	4527.858	10	0.132265695
DJI_2038.JPG	-75.95783247	-11.61805708	4527.796	10	0.149992197
DJI_2039.JPG	-75.95783203	-11.61788067	4527.858	10	0.16490374
DJI_2040.JPG	-75.95783294	-11.61770208	4527.857	10	0.185786097
DJI_2041.JPG	-75.95783322	-11.61752597	4527.859	10	0.198723229
DJI_2042.JPG	-75.95783497	-11.6173475	4527.841	10	0.214772193
DJI_2043.JPG	-75.95783503	-11.61717017	4527.804	10	0.229927568
DJI_2044.JPG	-75.9578355	-11.6169925	4527.81	10	0.24961469
DJI_2045.JPG	-75.95783597	-11.61681611	4527.785	10	0.25890352
DJI_2046.JPG	-75.95783628	-11.61664072	4527.79	10	0.290953901
DJI_2047.JPG	-75.95781944	-11.61659206	4527.734	10	0.289452416
DJI_2048.JPG	-75.95767306	-11.61659411	4527.779	10	0.285143469
DJI_2049.JPG	-75.95749014	-11.61659603	4527.863	10	0.276114722
DJI_2050.JPG	-75.957426	-11.61660756	4527.843	10	0.274075156
DJI_2051.JPG	-75.95742722	-11.61674611	4527.861	10	0.258248288
DJI_2052.JPG	-75.95742617	-11.61692372	4527.865	10	0.245742461
DJI_2053.JPG	-75.95742483	-11.61710272	4527.859	10	0.233957112
DJI_2054.JPG	-75.95742311	-11.61727947	4527.887	10	0.223138212
DJI_2055.JPG	-75.95742231	-11.61745625	4527.902	10	0.211909593
DJI_2056.JPG	-75.95742172	-11.61763553	4527.935	10	0.188483719
DJI_2057.JPG	-75.95742139	-11.61781186	4527.869	10	0.17787989
DJI_2058.JPG	-75.95742186	-11.61798894	4527.864	10	0.162698496
DJI_2059.JPG	-75.95742103	-11.61816667	4527.835	10	0.150291175
DJI_2060.JPG	-75.95741969	-11.61834344	4527.888	10	0.135889022
DJI_2061.JPG	-75.95741861	-11.61852169	4527.833	10	0.128352993
DJI_2062.JPG	-75.95741756	-11.61869822	4527.86	10	0.123408992
DJI_2063.JPG	-75.95741844	-11.61885892	4527.911	10	0.102876889
DJI_2064.JPG	-75.95738436	-11.61887456	4527.775	10	0.09696832
DJI_2065.JPG	-75.95721394	-11.61887747	4527.774	10	0.099295731

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ACTIVOS MINEROS S.A.C.
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DJI_2066.JPG	-75.95704094	-11.61887908	4527.918	10	0.105990996
DJI_2067.JPG	-75.95700978	-11.61885208	4527.802	10	0.087980285
DJI_2068.JPG	-75.95701039	-11.61869492	4527.783	10	0.116417121
DJI_2069.JPG	-75.95700958	-11.61851453	4527.809	10	0.118677945
DJI_2070.JPG	-75.95700928	-11.61833808	4527.882	10	0.127223159
DJI_2071.JPG	-75.95700964	-11.61816014	4527.92	10	0.12283695
DJI_2072.JPG	-75.95701008	-11.61798272	4527.85	10	0.130392576
DJI_2073.JPG	-75.95701061	-11.61780556	4527.865	10	0.147597768
DJI_2074.JPG	-75.95701139	-11.61762842	4527.857	10	0.169999341
DJI_2075.JPG	-75.95701194	-11.61745061	4527.845	10	0.181956155
DJI_2076.JPG	-75.9570125	-11.61727375	4527.885	10	0.194614527
DJI_2077.JPG	-75.95701297	-11.61709358	4527.881	10	0.213793848
DJI_2078.JPG	-75.95701317	-11.61691694	4527.897	10	0.233333229
DJI_2079.JPG	-75.95701408	-11.61673997	4527.872	10	0.242756159
DJI_2080.JPG	-75.95701458	-11.61661036	4527.897	10	0.258959696
DJI_2081.JPG	-75.95694478	-11.61660722	4527.8	10	0.253754333
DJI_2082.JPG	-75.9567625	-11.61660678	4527.82	10	0.255688219
DJI_2083.JPG	-75.95661292	-11.61660931	4527.868	10	0.256007396
DJI_2084.JPG	-75.95660628	-11.61666692	4527.691	10	0.240093952
DJI_2085.JPG	-75.956604	-11.61684461	4527.729	10	0.219775473
DJI_2086.JPG	-75.95660225	-11.61701956	4527.798	10	0.204689728
DJI_2087.JPG	-75.95660119	-11.61719708	4527.807	10	0.193950534
DJI_2088.JPG	-75.95660042	-11.61737511	4527.835	10	0.178005173
DJI_2089.JPG	-75.95660044	-11.61755322	4527.861	10	0.171411965
DJI_2090.JPG	-75.95659967	-11.61772956	4527.834	10	0.152289037
DJI_2091.JPG	-75.95659792	-11.61790811	4527.877	10	0.138607792
DJI_2092.JPG	-75.95659792	-11.61808606	4527.894	10	0.124263988
DJI_2093.JPG	-75.95659783	-11.61826214	4527.897	10	0.10742111
DJI_2094.JPG	-75.95659711	-11.61844222	4527.913	10	0.093288637
DJI_2095.JPG	-75.95659619	-11.61861894	4527.882	10	0.08622645
DJI_2096.JPG	-75.95659547	-11.61879647	4527.866	10	0.085589812
DJI_2097.JPG	-75.95659158	-11.61887753	4527.848	10	0.076235673
DJI_2098.JPG	-75.95647614	-11.61887331	4527.806	10	0.077286297
DJI_2099.JPG	-75.956283	-11.61887581	4527.859	10	0.08067737
DJI_2100.JPG	-75.95618139	-11.61887322	4527.912	10	0.074949672
DJI_2101.JPG	-75.95618836	-11.61876631	4527.798	10	0.064855059
DJI_2102.JPG	-75.9561855	-11.61857875	4527.841	10	0.074208637
DJI_2103.JPG	-75.95618658	-11.61840047	4527.856	10	0.078069803
DJI_2104.JPG	-75.95618758	-11.61822253	4527.851	10	0.085928509
DJI_2105.JPG	-75.95618939	-11.61804853	4527.781	10	0.09962553
DJI_2106.JPG	-75.95618942	-11.61787017	4527.817	10	0.113035781
DJI_2107.JPG	-75.95618947	-11.61769314	4527.852	10	0.127096917
DJI_2108.JPG	-75.95619006	-11.61751431	4527.859	10	0.141797674

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DJI_2109.JPG	-75.95619158	-11.61733739	4527.804	10	0.160285051
DJI_2110.JPG	-75.95619169	-11.61715975	4527.851	10	0.177974949
DJI_2111.JPG	-75.95619103	-11.61698181	4527.867	10	0.196041957
DJI_2112.JPG	-75.95619203	-11.61680522	4527.875	10	0.209222947
DJI_2113.JPG	-75.95619178	-11.61664192	4527.95	10	0.232841385
DJI_2114.JPG	-75.95615731	-11.61662036	4527.811	10	0.225317475
DJI_2115.JPG	-75.95599144	-11.61661925	4527.791	10	0.215703426
DJI_2116.JPG	-75.95581742	-11.61662122	4527.88	10	0.210959754
DJI_2117.JPG	-75.95578372	-11.61664806	4527.73	10	0.201036395
DJI_2118.JPG	-75.95578194	-11.61680819	4527.79	10	0.188346582
DJI_2119.JPG	-75.95578122	-11.61698636	4527.835	10	0.173183793
DJI_2120.JPG	-75.95577994	-11.61716283	4527.834	10	0.163205872
DJI_2121.JPG	-75.95577889	-11.61733925	4527.813	10	0.148632361
DJI_2122.JPG	-75.95577844	-11.61751792	4527.856	10	0.138055286
DJI_2123.JPG	-75.95577747	-11.61769428	4527.862	10	0.124387511
DJI_2124.JPG	-75.95577722	-11.61787097	4527.928	10	0.115094724
DJI_2125.JPG	-75.95577708	-11.61804747	4527.829	10	0.106496963
DJI_2126.JPG	-75.95577636	-11.61822722	4527.848	10	0.096989915
DJI_2127.JPG	-75.95577428	-11.61840547	4527.868	10	0.093840059
DJI_2128.JPG	-75.95577253	-11.61858497	4527.856	10	0.089670431
DJI_2129.JPG	-75.95577347	-11.61876292	4527.789	10	0.084332046
DJI_2130.JPG	-75.95577475	-11.61886747	4527.806	10	0.080699124
DJI_2131.JPG	-75.955826	-11.618819	4527.845	10	0.128178803
DJI_2132.JPG	-75.95595403	-11.61868972	4527.792	10	0.120430465
DJI_2133.JPG	-75.95607836	-11.618563	4527.82	10	0.117941801
DJI_2134.JPG	-75.95620419	-11.61843589	4527.854	10	0.126003485
DJI_2135.JPG	-75.95632986	-11.61830678	4527.898	10	0.131310296
DJI_2136.JPG	-75.95645408	-11.61817911	4527.918	10	0.143534711
DJI_2137.JPG	-75.95657947	-11.61805178	4527.879	10	0.138468768
DJI_2138.JPG	-75.95670547	-11.61792281	4527.792	10	0.143525453
DJI_2139.JPG	-75.95683064	-11.61779508	4527.778	10	0.142451442
DJI_2140.JPG	-75.95688992	-11.61773456	4527.745	10	0.150877349
DJI_2141.JPG	-75.95804947	-11.62091767	4527.824	10	0.197638544
DJI_2142.JPG	-75.95795094	-11.62092656	4527.912	10	0.191152571
DJI_2143.JPG	-75.95775892	-11.62092814	4527.845	10	0.190891122
DJI_2144.JPG	-75.95757908	-11.62092869	4527.804	10	0.190102553
DJI_2145.JPG	-75.95739828	-11.62093131	4527.775	10	0.191270595
DJI_2146.JPG	-75.95722158	-11.62093339	4527.787	10	0.191523527
DJI_2147.JPG	-75.95704272	-11.62093414	4527.814	10	0.186045242
DJI_2148.JPG	-75.95686131	-11.62093475	4527.86	10	0.186557936
DJI_2149.JPG	-75.95667886	-11.62093514	4527.881	10	0.182066792
DJI_2150.JPG	-75.95649653	-11.62093556	4527.852	10	0.171517827
DJI_2151.JPG	-75.95631661	-11.62093622	4527.859	10	0.166836629

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ACTIVOS MINEROS S.A.C.
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DJI_2152.JPG	-75.95613328	-11.62093753	4527.872	10	0.159941328
DJI_2153.JPG	-75.95595297	-11.62093853	4527.843	10	0.152665351
DJI_2154.JPG	-75.95578642	-11.62094019	4527.949	10	0.14405003
DJI_2155.JPG	-75.95576408	-11.62090472	4527.749	10	0.142043736
DJI_2156.JPG	-75.95575944	-11.62073536	4527.71	10	0.151365175
DJI_2157.JPG	-75.95575664	-11.62057156	4527.914	10	0.153218264
DJI_2158.JPG	-75.95578472	-11.62053972	4527.926	10	0.141456947
DJI_2159.JPG	-75.95594953	-11.62053756	4527.919	10	0.137892256
DJI_2160.JPG	-75.95612744	-11.620536	4527.8	10	0.144300694
DJI_2161.JPG	-75.9563095	-11.62053481	4527.811	10	0.145587165
DJI_2162.JPG	-75.95649172	-11.62053353	4527.795	10	0.162728524
DJI_2163.JPG	-75.95667103	-11.62053267	4527.791	10	0.156877125
DJI_2164.JPG	-75.95685269	-11.62053117	4527.812	10	0.158294072
DJI_2165.JPG	-75.95703489	-11.62053019	4527.814	10	0.167555425
DJI_2166.JPG	-75.95721592	-11.62052933	4527.815	10	0.165966596
DJI_2167.JPG	-75.95739697	-11.62052878	4527.813	10	0.161251925
DJI_2168.JPG	-75.95757861	-11.62052831	4527.789	10	0.168273006
DJI_2169.JPG	-75.95776039	-11.62052789	4527.783	10	0.162376902
DJI_2170.JPG	-75.95794183	-11.62052803	4527.747	10	0.16573793
DJI_2171.JPG	-75.95805011	-11.62052564	4527.843	10	0.156183066
DJI_2172.JPG	-75.95805103	-11.62043514	4527.866	10	0.162215371
DJI_2173.JPG	-75.95805322	-11.62024831	4527.943	10	0.161684721
DJI_2174.JPG	-75.95805058	-11.62012575	4527.978	10	0.162258239
DJI_2175.JPG	-75.95797486	-11.62012853	4527.815	10	0.148580217
DJI_2176.JPG	-75.95779386	-11.62012286	4527.818	10	0.15551412
DJI_2177.JPG	-75.95761156	-11.62012339	4527.868	10	0.151216971
DJI_2178.JPG	-75.9574315	-11.62012397	4527.887	10	0.150944515
DJI_2179.JPG	-75.95725033	-11.62012508	4527.864	10	0.141921755
DJI_2180.JPG	-75.95706964	-11.62012625	4527.865	10	0.138909768
DJI_2181.JPG	-75.95688656	-11.62012772	4527.876	10	0.139564198
DJI_2182.JPG	-75.95670633	-11.62012967	4527.879	10	0.133478347
DJI_2183.JPG	-75.95652472	-11.62013003	4527.86	10	0.124508779
DJI_2184.JPG	-75.95634353	-11.620131	4527.848	10	0.132793058
DJI_2185.JPG	-75.95616128	-11.620132	4527.865	10	0.131217207
DJI_2186.JPG	-75.95598036	-11.62013392	4527.888	10	0.12721489
DJI_2187.JPG	-75.95580231	-11.62013494	4527.928	10	0.121802051
DJI_2188.JPG	-75.95575461	-11.62011908	4527.857	10	0.119223378
DJI_2189.JPG	-75.95575431	-11.61996733	4527.748	10	0.127073823
DJI_2190.JPG	-75.95575019	-11.61979289	4527.895	10	0.118369398
DJI_2191.JPG	-75.95576136	-11.61973369	4527.888	10	0.126980391
DJI_2192.JPG	-75.95590572	-11.61973383	4527.871	10	0.125557508
DJI_2193.JPG	-75.95608528	-11.61973203	4527.811	10	0.12300303
DJI_2194.JPG	-75.95626611	-11.61973022	4527.812	10	0.130744411

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DJI_2195.JPG	-75.95644769	-11.61972897	4527.797	10	0.133046475
DJI_2196.JPG	-75.95662864	-11.61972806	4527.84	10	0.131170719
DJI_2197.JPG	-75.95681086	-11.61972639	4527.863	10	0.137975051
DJI_2198.JPG	-75.95699072	-11.61972561	4527.862	10	0.145788932
DJI_2199.JPG	-75.95717156	-11.61972444	4527.871	10	0.142432378
DJI_2200.JPG	-75.95735478	-11.61972339	4527.858	10	0.150781332
DJI_2201.JPG	-75.95753375	-11.61972239	4527.867	10	0.155154178
DJI_2202.JPG	-75.95771644	-11.61972186	4527.882	10	0.161117478
DJI_2203.JPG	-75.95789728	-11.61972122	4527.882	10	0.15432574
DJI_2204.JPG	-75.95804169	-11.61971992	4527.896	10	0.147938563
DJI_2205.JPG	-75.95805144	-11.61966275	4527.859	10	0.154935074
DJI_2206.JPG	-75.95805347	-11.61948419	4527.853	10	0.155268431
DJI_2207.JPG	-75.95805267	-11.61933358	4527.9	10	0.156344634
DJI_2208.JPG	-75.95800569	-11.61932178	4527.763	10	0.130456852
DJI_2209.JPG	-75.95783478	-11.61931889	4527.795	10	0.126321958
DJI_2210.JPG	-75.95765208	-11.6193205	4527.823	10	0.129539419
DJI_2211.JPG	-75.95747022	-11.61932067	4527.815	10	0.132253904
DJI_2212.JPG	-75.95728842	-11.61932106	4527.859	10	0.130035062
DJI_2213.JPG	-75.95710675	-11.61932303	4527.878	10	0.133019062
DJI_2214.JPG	-75.95692367	-11.61932422	4527.874	10	0.130580559
DJI_2215.JPG	-75.95674456	-11.61932481	4527.87	10	0.125459322
DJI_2216.JPG	-75.95656172	-11.61932511	4527.87	10	0.121401596
DJI_2217.JPG	-75.95638353	-11.61932628	4527.795	10	0.120234532
DJI_2218.JPG	-75.95620386	-11.619327	4527.79	10	0.11487824
DJI_2219.JPG	-75.95601861	-11.61932819	4527.88	10	0.113463116
DJI_2220.JPG	-75.95583881	-11.61932939	4527.841	10	0.120232187
DJI_2221.JPG	-75.95574781	-11.61932706	4527.789	10	0.106845363
DJI_2222.JPG	-75.95574897	-11.61921122	4527.682	10	0.105139316
DJI_2223.JPG	-75.95574222	-11.61902856	4527.739	10	0.112742834
DJI_2224.JPG	-75.95574428	-11.61892783	4527.848	10	0.110640046
DJI_2225.JPG	-75.95584997	-11.61892903	4527.823	10	0.102658321
DJI_2226.JPG	-75.95603497	-11.61892733	4527.875	10	0.105907916
DJI_2227.JPG	-75.95621675	-11.61892586	4527.867	10	0.112518755
DJI_2228.JPG	-75.95639717	-11.61892431	4527.923	10	0.111575527
DJI_2229.JPG	-75.95657758	-11.61892333	4527.854	10	0.118383366
DJI_2230.JPG	-75.95675897	-11.61892239	4527.881	10	0.11712595
DJI_2231.JPG	-75.95694253	-11.61892117	4527.902	10	0.122575428
DJI_2232.JPG	-75.95712325	-11.61891958	4527.906	10	0.118351487
DJI_2233.JPG	-75.95730356	-11.61891883	4527.866	10	0.127234971
DJI_2234.JPG	-75.95748511	-11.61891836	4527.901	10	0.12708784
DJI_2235.JPG	-75.9576655	-11.618917	4527.932	10	0.13402297
DJI_2236.JPG	-75.95784656	-11.61891569	4527.861	10	0.134491762
DJI_2237.JPG	-75.958017	-11.61891481	4527.848	10	0.114397521

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
R.U.C.: 20536893709

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Reg. CIP. N° 113254

ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
V°B°
Especialista en Ingeniería en Proyectos

DJI_2238.JPG	-75.95803844	-11.61892636	4527.842	10	0.120757112
DJI_2239.JPG	-75.95793206	-11.61902917	4527.839	10	0.135167819
DJI_2240.JPG	-75.95779831	-11.61915636	4527.831	10	0.132678425
DJI_2241.JPG	-75.95766386	-11.61928294	4527.838	10	0.146375714
DJI_2242.JPG	-75.95753203	-11.61940767	4527.842	10	0.152263804
DJI_2243.JPG	-75.9574045	-11.61952981	4527.783	10	0.158302199
DJI_2244.JPG	-75.95727528	-11.61965261	4527.817	10	0.15999859
DJI_2245.JPG	-75.95714606	-11.61977389	4527.808	10	0.169283935
DJI_2246.JPG	-75.95701533	-11.61989828	4527.862	10	0.166856527
DJI_2247.JPG	-75.95690675	-11.61999897	4527.924	10	0.175736174
DJI_2248.JPG	-75.95594822	-11.61666253	4479.004	10	0.237335969
DJI_2249.JPG	-75.95594986	-11.61651353	4479.021	10	0.253845456
DJI_2250.JPG	-75.95594719	-11.61628758	4478.966	10	0.272149807
DJI_2251.JPG	-75.95594808	-11.61606822	4478.939	10	0.281292092
DJI_2252.JPG	-75.95594856	-11.61584792	4478.985	10	0.300262841
DJI_2253.JPG	-75.95594878	-11.61562869	4478.991	10	0.322912393
DJI_2254.JPG	-75.95594864	-11.6154085	4479.014	10	0.338650079
DJI_2255.JPG	-75.95594953	-11.61518944	4478.984	10	0.365940876
DJI_2256.JPG	-75.95594822	-11.61496719	4479.027	10	0.388367312
DJI_2257.JPG	-75.95594978	-11.614749	4478.989	10	0.419253579
DJI_2258.JPG	-75.95595017	-11.6145285	4478.978	10	0.442783051
DJI_2259.JPG	-75.95594872	-11.61432933	4479.017	10	0.475745046
DJI_2260.JPG	-75.95602408	-11.61431103	4478.939	10	0.481834439
DJI_2261.JPG	-75.95625286	-11.61430822	4478.953	10	0.483603496
DJI_2262.JPG	-75.95644644	-11.61430733	4479.005	10	0.490298905
DJI_2263.JPG	-75.95645994	-11.61439089	4478.918	10	0.490175361
DJI_2264.JPG	-75.95646256	-11.61461644	4478.948	10	0.455475702
DJI_2265.JPG	-75.95646336	-11.61483614	4478.944	10	0.420258621
DJI_2266.JPG	-75.95646386	-11.61505567	4478.978	10	0.395837647
DJI_2267.JPG	-75.95646319	-11.61527625	4478.957	10	0.371374435
DJI_2268.JPG	-75.95646325	-11.61549514	4478.993	10	0.349328438
DJI_2269.JPG	-75.95646314	-11.61571672	4479.004	10	0.316057576
DJI_2270.JPG	-75.95646294	-11.61593506	4479	10	0.299437565
DJI_2271.JPG	-75.95646239	-11.61615778	4479.034	10	0.284623778
DJI_2272.JPG	-75.95646167	-11.61637569	4478.992	10	0.265501542
DJI_2273.JPG	-75.95646208	-11.61659719	4479.016	10	0.25366493
DJI_2274.JPG	-75.95648983	-11.61666175	4478.946	10	0.262871459
DJI_2275.JPG	-75.95669833	-11.61666233	4478.936	10	0.273515241
DJI_2276.JPG	-75.95691908	-11.61666261	4478.903	10	0.265232137
DJI_2277.JPG	-75.95697378	-11.61662983	4478.905	10	0.275917974
DJI_2278.JPG	-75.95697622	-11.61641939	4478.968	10	0.300105493
DJI_2279.JPG	-75.9569775	-11.61620222	4478.981	10	0.316046307
DJI_2280.JPG	-75.956978	-11.61598111	4478.999	10	0.336111181

G&E LABORATORY S.A.
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ACTIVOS MINEROS S.A.C.
VANESSA HEDINA VIVANCO
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DJI_2281.JPG	-75.95697719	-11.61576247	4479.015	10	0.356882715
DJI_2282.JPG	-75.95697747	-11.61554139	4479.029	10	0.380601828
DJI_2283.JPG	-75.95697772	-11.61532208	4479.025	10	0.405444898
DJI_2284.JPG	-75.956978	-11.61510047	4478.973	10	0.429397014
DJI_2285.JPG	-75.95697739	-11.61488111	4479.036	10	0.466524884
DJI_2286.JPG	-75.95697606	-11.61466022	4479.005	10	0.499856542
DJI_2287.JPG	-75.95697656	-11.61444067	4478.955	10	0.53193282
DJI_2288.JPG	-75.95697678	-11.61430858	4478.958	10	0.549810961
DJI_2289.JPG	-75.95714017	-11.61431061	4478.893	10	0.539156559
DJI_2290.JPG	-75.95736394	-11.61430828	4478.933	10	0.54055239
DJI_2291.JPG	-75.95749044	-11.61431261	4478.982	10	0.564704706
DJI_2292.JPG	-75.95748914	-11.61447933	4478.951	10	0.534201994
DJI_2293.JPG	-75.95748944	-11.61469997	4479.017	10	0.496420717
DJI_2294.JPG	-75.95749	-11.6149175	4479.01	10	0.469333712
DJI_2295.JPG	-75.9574915	-11.61513658	4478.997	10	0.437715004
DJI_2296.JPG	-75.95749064	-11.61535842	4479.032	10	0.412236451
DJI_2297.JPG	-75.95749058	-11.61557728	4479.032	10	0.394391121
DJI_2298.JPG	-75.95749092	-11.61579944	4479	10	0.365897569
DJI_2299.JPG	-75.95749083	-11.61601869	4479.003	10	0.345503551
DJI_2300.JPG	-75.95749069	-11.61623964	4479.024	10	0.322984884
DJI_2301.JPG	-75.95749031	-11.61645911	4479.011	10	0.307513745
DJI_2302.JPG	-75.95748975	-11.61664789	4479.033	10	0.29019659
DJI_2303.JPG	-75.95758386	-11.61666022	4478.989	10	0.308194702
DJI_2304.JPG	-75.95781153	-11.61666164	4478.954	10	0.31773344
DJI_2305.JPG	-75.95799214	-11.61666156	4479.007	10	0.314126461
DJI_2306.JPG	-75.95800244	-11.61656308	4478.913	10	0.340166896
DJI_2307.JPG	-75.95800197	-11.61633667	4478.978	10	0.357206992
DJI_2308.JPG	-75.95800408	-11.61611714	4478.964	10	0.372670298
DJI_2309.JPG	-75.95800361	-11.61589725	4478.984	10	0.397593685
DJI_2310.JPG	-75.95800439	-11.61567769	4478.969	10	0.422029029
DJI_2311.JPG	-75.95800497	-11.61545678	4478.98	10	0.451461462
DJI_2312.JPG	-75.95800542	-11.61523767	4478.956	10	0.486125964
DJI_2313.JPG	-75.95800572	-11.61501575	4478.981	10	0.503501676
DJI_2314.JPG	-75.95800531	-11.61479739	4478.994	10	0.537980935
DJI_2315.JPG	-75.95800328	-11.61457606	4478.977	10	0.576173012
DJI_2316.JPG	-75.95800256	-11.61435847	4478.986	10	0.602019514
DJI_2317.JPG	-75.95798411	-11.61433111	4478.889	10	0.582383578
DJI_2318.JPG	-75.95784644	-11.6144765	4478.928	10	0.488138704
DJI_2319.JPG	-75.95769456	-11.61463622	4478.932	10	0.456067121
DJI_2320.JPG	-75.95754119	-11.61479561	4478.944	10	0.428559832
DJI_2321.JPG	-75.95738806	-11.61495756	4478.946	10	0.384106855
DJI_2322.JPG	-75.95723508	-11.61511789	4478.958	10	0.384192714
DJI_2323.JPG	-75.95708197	-11.61527917	4478.954	10	0.355513224

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ACTIVOS MINEROS S.A.C.
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DJI_2324.JPG	-75.95693036	-11.61543989	4478.98	10	0.34696196
DJI_2325.JPG	-75.96071858	-11.62378719	4542.734	10	0.234180517
DJI_2326.JPG	-75.96072711	-11.62368214	4542.777	10	0.232770997
DJI_2327.JPG	-75.96072678	-11.62349614	4542.722	10	0.200134769
DJI_2328.JPG	-75.96072656	-11.62331886	4542.713	10	0.193272847
DJI_2329.JPG	-75.96072619	-11.62314117	4542.712	10	0.180966337
DJI_2330.JPG	-75.96072575	-11.62296525	4542.718	10	0.155547656
DJI_2331.JPG	-75.96072522	-11.62278714	4542.72	10	0.145173025
DJI_2332.JPG	-75.96072436	-11.62260906	4542.713	10	0.135552488
DJI_2333.JPG	-75.96072386	-11.62243303	4542.725	10	0.126308675
DJI_2334.JPG	-75.96072344	-11.62225472	4542.725	10	0.1275632
DJI_2335.JPG	-75.96072317	-11.62207811	4542.7	10	0.12117538
DJI_2336.JPG	-75.96072269	-11.62189989	4542.678	10	0.105367424
DJI_2337.JPG	-75.96072264	-11.62172389	4542.653	10	0.094420514
DJI_2338.JPG	-75.96072208	-11.62154522	4542.665	10	0.102307644
DJI_2339.JPG	-75.96072136	-11.62136708	4542.631	10	0.110546276
DJI_2340.JPG	-75.96072042	-11.62119017	4542.628	10	0.092048637
DJI_2341.JPG	-75.96071967	-11.62101111	4542.628	10	0.095923214
DJI_2342.JPG	-75.960719	-11.62083519	4542.67	10	0.096175541
DJI_2343.JPG	-75.96071733	-11.62071647	4542.73	10	0.108420318
DJI_2344.JPG	-75.96063281	-11.62071569	4542.735	10	0.091127669
DJI_2345.JPG	-75.96044664	-11.62071481	4542.775	10	0.088264104
DJI_2346.JPG	-75.960315	-11.62071597	4542.811	10	0.068616621
DJI_2347.JPG	-75.96031053	-11.62078647	4542.807	10	0.072152732
DJI_2348.JPG	-75.96030956	-11.62096817	4542.819	10	0.058752087
DJI_2349.JPG	-75.96030972	-11.62114247	4542.787	10	0.062236993
DJI_2350.JPG	-75.96030947	-11.6213205	4542.811	10	0.073142037
DJI_2351.JPG	-75.96030961	-11.62149883	4542.81	10	0.07413255
DJI_2352.JPG	-75.96030989	-11.62167592	4542.795	10	0.069224101
DJI_2353.JPG	-75.9603105	-11.62185322	4542.786	10	0.096677965
DJI_2354.JPG	-75.96031142	-11.62203089	4542.763	10	0.103592645
DJI_2355.JPG	-75.96031228	-11.62220772	4542.746	10	0.119508122
DJI_2356.JPG	-75.96031275	-11.62238642	4542.746	10	0.127382087
DJI_2357.JPG	-75.96031331	-11.62256356	4542.767	10	0.157400004
DJI_2358.JPG	-75.960314	-11.62274172	4542.754	10	0.164189419
DJI_2359.JPG	-75.96031458	-11.62291775	4542.747	10	0.168832097
DJI_2360.JPG	-75.96031517	-11.62309739	4542.743	10	0.192532616
DJI_2361.JPG	-75.96031581	-11.62327417	4542.729	10	0.196214882
DJI_2362.JPG	-75.96031647	-11.62345214	4542.727	10	0.20669556
DJI_2363.JPG	-75.96031717	-11.62362908	4542.724	10	0.224142551
DJI_2364.JPG	-75.96031933	-11.62377544	4542.764	10	0.260973076
DJI_2365.JPG	-75.96026633	-11.62378403	4542.694	10	0.243877469
DJI_2366.JPG	-75.96008403	-11.62378778	4542.679	10	0.244647196

C&E LABORATORY S.A.
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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
Especialista en Ingeniería en Proyectos
VºBº

DJI_2367.JPG	-75.95992656	-11.62378953	4542.738	10	0.246954432
DJI_2368.JPG	-75.95991103	-11.62374808	4542.692	10	0.253028276
DJI_2369.JPG	-75.95990761	-11.62357344	4542.697	10	0.234232363
DJI_2370.JPG	-75.95990589	-11.62339656	4542.757	10	0.202827371
DJI_2371.JPG	-75.95990464	-11.62321906	4542.764	10	0.202425026
DJI_2372.JPG	-75.95990386	-11.62304297	4542.775	10	0.20566647
DJI_2373.JPG	-75.95990325	-11.62286494	4542.782	10	0.186419831
DJI_2374.JPG	-75.95990292	-11.6226895	4542.756	10	0.163280608
DJI_2375.JPG	-75.95990242	-11.62251036	4542.755	10	0.154897706
DJI_2376.JPG	-75.95990189	-11.62233364	4542.726	10	0.1391763
DJI_2377.JPG	-75.95990139	-11.62215489	4542.718	10	0.126538298
DJI_2378.JPG	-75.95990075	-11.621979	4542.708	10	0.10812378
DJI_2379.JPG	-75.95990053	-11.62180036	4542.695	10	0.102492683
DJI_2380.JPG	-75.95989967	-11.62162286	4542.686	10	0.083856017
DJI_2381.JPG	-75.95989933	-11.62144467	4542.692	10	0.08251714
DJI_2382.JPG	-75.95989883	-11.62126692	4542.68	10	0.086296889
DJI_2383.JPG	-75.95989825	-11.62108814	4542.684	10	0.083869779
DJI_2384.JPG	-75.95989739	-11.62091386	4542.666	10	0.075710691
DJI_2385.JPG	-75.95989647	-11.62074797	4542.714	10	0.095162604
DJI_2386.JPG	-75.95986656	-11.62072122	4542.706	10	0.074166301
DJI_2387.JPG	-75.95969761	-11.62072044	4542.807	10	0.058301999
DJI_2388.JPG	-75.95952592	-11.62072192	4542.852	10	0.031588836
DJI_2389.JPG	-75.95948783	-11.62074442	4542.744	10	0.041459046
DJI_2390.JPG	-75.95948753	-11.62090067	4542.874	10	0.014588999
DJI_2391.JPG	-75.95948794	-11.62107842	4542.827	10	0.034622741
DJI_2392.JPG	-75.95948742	-11.62125644	4542.841	10	0.046284965
DJI_2393.JPG	-75.95948753	-11.62143306	4542.825	10	0.062148727
DJI_2394.JPG	-75.95948778	-11.62161003	4542.804	10	0.085833334
DJI_2395.JPG	-75.95948842	-11.62178658	4542.789	10	0.097261458
DJI_2396.JPG	-75.95948914	-11.62196364	4542.787	10	0.120730435
DJI_2397.JPG	-75.95948975	-11.62214194	4542.772	10	0.12879976
DJI_2398.JPG	-75.95949036	-11.62232072	4542.779	10	0.143156636
DJI_2399.JPG	-75.95949108	-11.62249808	4542.742	10	0.153949207
DJI_2400.JPG	-75.95949172	-11.62267428	4542.721	10	0.187359161
DJI_2401.JPG	-75.95949236	-11.62285325	4542.736	10	0.211443436
DJI_2402.JPG	-75.95949297	-11.62302917	4542.726	10	0.216113842
DJI_2403.JPG	-75.95949339	-11.62320669	4542.723	10	0.22914105
DJI_2404.JPG	-75.95949397	-11.62338428	4542.725	10	0.23936409
DJI_2405.JPG	-75.95949444	-11.62356289	4542.716	10	0.254156654
DJI_2406.JPG	-75.95949553	-11.6237365	4542.774	10	0.280476778
DJI_2407.JPG	-75.95948253	-11.62378814	4542.739	10	0.275707056
DJI_2408.JPG	-75.95933025	-11.62378681	4542.717	10	0.266481418
DJI_2409.JPG	-75.95914958	-11.62378983	4542.747	10	0.265090809

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ACTIVOS MINEROS S.A.C.
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DJI_2410.JPG	-75.95908492	-11.62377983	4542.716	10	0.282208067
DJI_2411.JPG	-75.95908697	-11.62364494	4542.73	10	0.273822708
DJI_2412.JPG	-75.95908453	-11.62346256	4542.661	10	0.2533675
DJI_2413.JPG	-75.95908328	-11.62328653	4542.729	10	0.249757714
DJI_2414.JPG	-75.95908269	-11.62310806	4542.695	10	0.233381487
DJI_2415.JPG	-75.95908186	-11.6229315	4542.726	10	0.215750994
DJI_2416.JPG	-75.95908119	-11.62275597	4542.719	10	0.185321839
DJI_2417.JPG	-75.95908097	-11.62257853	4542.693	10	0.16578121
DJI_2418.JPG	-75.95908022	-11.62240064	4542.664	10	0.145434878
DJI_2419.JPG	-75.95908047	-11.62222386	4542.609	10	0.143409549
DJI_2420.JPG	-75.95907956	-11.62204508	4542.67	10	0.126660875
DJI_2421.JPG	-75.95907861	-11.62186869	4542.721	10	0.117410263
DJI_2422.JPG	-75.95907811	-11.62168972	4542.669	10	0.096398021
DJI_2423.JPG	-75.95907736	-11.62151147	4542.646	10	0.088105408
DJI_2424.JPG	-75.95907619	-11.62133511	4542.699	10	0.067892765
DJI_2425.JPG	-75.95907611	-11.621156	4542.749	10	0.067383515
DJI_2426.JPG	-75.95907578	-11.62097942	4542.814	10	0.049080935
DJI_2427.JPG	-75.95907511	-11.62080128	4542.801	10	0.071601085
DJI_2428.JPG	-75.95906794	-11.62072475	4542.792	10	0.087359514
DJI_2429.JPG	-75.95894258	-11.62072769	4542.792	10	0.062570744
DJI_2430.JPG	-75.958755	-11.62072744	4542.787	10	0.068576215
DJI_2431.JPG	-75.95866436	-11.62073153	4542.724	10	0.066899123
DJI_2432.JPG	-75.95866631	-11.62084478	4542.759	10	0.039904495
DJI_2433.JPG	-75.95866542	-11.62102542	4542.79	10	0.077399776
DJI_2434.JPG	-75.95866517	-11.62120294	4542.744	10	0.063445475
DJI_2435.JPG	-75.95866522	-11.62137936	4542.807	10	0.069709516
DJI_2436.JPG	-75.95866569	-11.62155717	4542.803	10	0.08592989
DJI_2437.JPG	-75.95866619	-11.62173372	4542.776	10	0.098701632
DJI_2438.JPG	-75.95866697	-11.62191253	4542.802	10	0.124521586
DJI_2439.JPG	-75.958668	-11.62208917	4542.78	10	0.137313492
DJI_2440.JPG	-75.95866917	-11.62226764	4542.765	10	0.159840243
DJI_2441.JPG	-75.95866903	-11.62244553	4542.806	10	0.180414204
DJI_2442.JPG	-75.95866975	-11.62262225	4542.77	10	0.186757102
DJI_2443.JPG	-75.95867	-11.62280008	4542.783	10	0.212380054
DJI_2444.JPG	-75.95867067	-11.62297661	4542.777	10	0.230519167
DJI_2445.JPG	-75.95867097	-11.62315525	4542.766	10	0.251060918
DJI_2446.JPG	-75.95867156	-11.62333297	4542.763	10	0.268302464
DJI_2447.JPG	-75.95867228	-11.6235095	4542.75	10	0.286747926
DJI_2448.JPG	-75.95867278	-11.62368833	4542.735	10	0.30673071
DJI_2449.JPG	-75.95867292	-11.62378936	4542.727	10	0.323126052
DJI_2450.JPG	-75.95856639	-11.62378672	4542.667	10	0.32485801
DJI_2451.JPG	-75.95837947	-11.62379028	4542.679	10	0.35049496
DJI_2452.JPG	-75.95826583	-11.62379069	4542.704	10	0.356018583

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
V°B°
Especialista en Ingeniería en Proyectos

DJI_2453.JPG	-75.95826639	-11.623702	4542.716	10	0.332891161
DJI_2454.JPG	-75.95826272	-11.62351625	4542.68	10	0.31204088
DJI_2455.JPG	-75.95826158	-11.62333939	4542.674	10	0.292309853
DJI_2456.JPG	-75.95826081	-11.62316114	4542.731	10	0.263853065
DJI_2457.JPG	-75.95826019	-11.62298436	4542.733	10	0.244630843
DJI_2458.JPG	-75.95826006	-11.62280922	4542.69	10	0.211945987
DJI_2459.JPG	-75.95825931	-11.62263111	4542.624	10	0.183603134
DJI_2460.JPG	-75.95825858	-11.62245436	4542.642	10	0.17371253
DJI_2461.JPG	-75.95825778	-11.62227603	4542.717	10	0.150195637
DJI_2462.JPG	-75.95825761	-11.62209853	4542.679	10	0.124938154
DJI_2463.JPG	-75.95825717	-11.62192014	4542.698	10	0.124543676
DJI_2464.JPG	-75.95825636	-11.62174197	4542.737	10	0.100564572
DJI_2465.JPG	-75.95825611	-11.62156617	4542.704	10	0.09209632
DJI_2466.JPG	-75.95825486	-11.62138725	4542.717	10	0.079098525
DJI_2467.JPG	-75.95825414	-11.62121042	4542.678	10	0.077837058
DJI_2468.JPG	-75.95825306	-11.62103167	4542.756	10	0.068960051
DJI_2469.JPG	-75.95825253	-11.62085508	4542.771	10	0.063565272
DJI_2470.JPG	-75.95825386	-11.62073525	4542.764	10	0.078527177
DJI_2471.JPG	-75.95816867	-11.62073514	4542.767	10	0.06308265
DJI_2472.JPG	-75.95798103	-11.62073339	4542.783	10	0.064991819
DJI_2473.JPG	-75.95784975	-11.62073358	4542.752	10	0.071913257
DJI_2474.JPG	-75.95784544	-11.62080336	4542.77	10	0.073658017
DJI_2475.JPG	-75.95784333	-11.62098592	4542.773	10	0.067456399
DJI_2476.JPG	-75.95784308	-11.62115989	4542.752	10	0.077171802
DJI_2477.JPG	-75.95784347	-11.62133864	4542.766	10	0.08662597
DJI_2478.JPG	-75.957844	-11.62151492	4542.745	10	0.090503259
DJI_2479.JPG	-75.95784444	-11.62169353	4542.773	10	0.115788564
DJI_2480.JPG	-75.957845	-11.62186964	4542.786	10	0.134799036
DJI_2481.JPG	-75.95784614	-11.62204814	4542.787	10	0.148262568
DJI_2482.JPG	-75.95784647	-11.62222653	4542.779	10	0.160816674
DJI_2483.JPG	-75.95784694	-11.62240414	4542.793	10	0.190729264
DJI_2484.JPG	-75.95784756	-11.62258092	4542.776	10	0.223229259
DJI_2485.JPG	-75.95784814	-11.62275764	4542.777	10	0.2353255
DJI_2486.JPG	-75.95784928	-11.62293578	4542.786	10	0.261886663
DJI_2487.JPG	-75.95784969	-11.62311269	4542.757	10	0.282262199
DJI_2488.JPG	-75.95784981	-11.62329008	4542.766	10	0.301820088
DJI_2489.JPG	-75.9578505	-11.623469	4542.781	10	0.330897634
DJI_2490.JPG	-75.95785083	-11.62364736	4542.748	10	0.344978573
DJI_2491.JPG	-75.95785219	-11.62378103	4542.8	10	0.372025909
DJI_2492.JPG	-75.95788231	-11.62375353	4542.694	10	0.332471502
DJI_2493.JPG	-75.95799983	-11.62362119	4542.611	10	0.311611827
DJI_2494.JPG	-75.95811633	-11.62348908	4542.616	10	0.285686772
DJI_2495.JPG	-75.95823589	-11.62335494	4542.628	10	0.267526647

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DJI_2496.JPG	-75.95835336	-11.62322125	4542.629	10	0.248895279
DJI_2497.JPG	-75.95847147	-11.62308694	4542.656	10	0.23890616
DJI_2498.JPG	-75.95858875	-11.62295319	4542.665	10	0.224391336
DJI_2499.JPG	-75.95870742	-11.62281783	4542.662	10	0.208111206
DJI_2500.JPG	-75.95882469	-11.62268361	4542.707	10	0.205455154
DJI_2501.JPG	-75.95894317	-11.62254828	4542.726	10	0.197398162
DJI_2502.JPG	-75.95906053	-11.62241447	4542.717	10	0.189511031
DJI_2503.JPG	-75.95917533	-11.62228294	4542.774	10	0.185560103
DJI_2504.JPG	-75.96035619	-11.62557919	4542.503	10	0.435052196
DJI_2505.JPG	-75.96025686	-11.62559003	4542.533	10	0.439666874
DJI_2506.JPG	-75.96006856	-11.62559144	4542.505	10	0.439674792
DJI_2507.JPG	-75.95988789	-11.62559228	4542.507	10	0.439969282
DJI_2508.JPG	-75.95970678	-11.62559261	4542.546	10	0.454415623
DJI_2509.JPG	-75.95952603	-11.62559319	4542.533	10	0.454183588
DJI_2510.JPG	-75.95934408	-11.62559375	4542.527	10	0.47320664
DJI_2511.JPG	-75.95916456	-11.62559436	4542.519	10	0.473866325
DJI_2512.JPG	-75.95898458	-11.62559431	4542.517	10	0.485287767
DJI_2513.JPG	-75.95880278	-11.62559425	4542.498	10	0.497893592
DJI_2514.JPG	-75.95862111	-11.62559481	4542.555	10	0.520104621
DJI_2515.JPG	-75.95843822	-11.6255955	4542.505	10	0.53595735
DJI_2516.JPG	-75.95825869	-11.62559617	4542.486	10	0.5539795
DJI_2517.JPG	-75.95808983	-11.62559714	4542.485	10	0.566295778
DJI_2518.JPG	-75.95806261	-11.62556858	4542.385	10	0.561550706
DJI_2519.JPG	-75.95806117	-11.62540311	4542.389	10	0.533471519
DJI_2520.JPG	-75.95806094	-11.62523194	4542.489	10	0.506567648
DJI_2521.JPG	-75.95808417	-11.62519681	4542.48	10	0.506344001
DJI_2522.JPG	-75.95824542	-11.62519531	4542.485	10	0.496616752
DJI_2523.JPG	-75.95842561	-11.62519358	4542.443	10	0.474083187
DJI_2524.JPG	-75.95860578	-11.62519144	4542.507	10	0.461625089
DJI_2525.JPG	-75.95878553	-11.62519175	4542.526	10	0.448572336
DJI_2526.JPG	-75.95896831	-11.62519169	4542.543	10	0.435815913
DJI_2527.JPG	-75.95914778	-11.62519161	4542.525	10	0.425707288
DJI_2528.JPG	-75.95933011	-11.62519153	4542.506	10	0.416530251
DJI_2529.JPG	-75.95951025	-11.62519139	4542.496	10	0.405977396
DJI_2530.JPG	-75.95969311	-11.62519075	4542.503	10	0.400246537
DJI_2531.JPG	-75.95987344	-11.62519036	4542.493	10	0.391824197
DJI_2532.JPG	-75.96005656	-11.62519014	4542.487	10	0.387445272
DJI_2533.JPG	-75.96023669	-11.62518936	4542.478	10	0.378463662
DJI_2534.JPG	-75.96036053	-11.62518942	4542.471	10	0.398682235
DJI_2535.JPG	-75.96036175	-11.6251095	4542.451	10	0.364151222
DJI_2536.JPG	-75.96036419	-11.62492408	4542.447	10	0.325671113
DJI_2537.JPG	-75.96036356	-11.62479436	4542.527	10	0.309963443
DJI_2538.JPG	-75.96029364	-11.62479019	4542.502	10	0.345057259

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DJI_2539.JPG	-75.96010697	-11.62478789	4542.535	10	0.352524793
DJI_2540.JPG	-75.95992725	-11.62478808	4542.578	10	0.359781194
DJI_2541.JPG	-75.95974811	-11.62478792	4542.585	10	0.362300016
DJI_2542.JPG	-75.95956661	-11.62478803	4542.582	10	0.370454663
DJI_2543.JPG	-75.95938667	-11.62478753	4542.555	10	0.374589538
DJI_2544.JPG	-75.95920319	-11.62478783	4542.508	10	0.398335089
DJI_2545.JPG	-75.95902375	-11.62478836	4542.507	10	0.399580416
DJI_2546.JPG	-75.95884	-11.62478964	4542.526	10	0.410364224
DJI_2547.JPG	-75.95865931	-11.62478986	4542.496	10	0.429049285
DJI_2548.JPG	-75.95847814	-11.62479028	4542.499	10	0.434949253
DJI_2549.JPG	-75.95829767	-11.62479097	4542.535	10	0.453829049
DJI_2550.JPG	-75.95811783	-11.62479189	4542.567	10	0.469255753
DJI_2551.JPG	-75.95806519	-11.62478039	4542.487	10	0.48739118
DJI_2552.JPG	-75.95806831	-11.62463406	4542.457	10	0.454732547
DJI_2553.JPG	-75.95806511	-11.62445519	4542.506	10	0.443000647
DJI_2554.JPG	-75.95807564	-11.62438947	4542.483	10	0.427371613
DJI_2555.JPG	-75.95821333	-11.62439219	4542.471	10	0.418063051
DJI_2556.JPG	-75.95839686	-11.6243885	4542.476	10	0.393506265
DJI_2557.JPG	-75.95857797	-11.62438817	4542.535	10	0.374402882
DJI_2558.JPG	-75.9587575	-11.62438742	4542.538	10	0.355032663
DJI_2559.JPG	-75.9589385	-11.62438697	4542.574	10	0.34303533
DJI_2560.JPG	-75.95911958	-11.62438586	4542.538	10	0.337599682
DJI_2561.JPG	-75.95930053	-11.62438586	4542.518	10	0.323956369
DJI_2562.JPG	-75.95948367	-11.62438542	4542.511	10	0.31612461
DJI_2563.JPG	-75.95966444	-11.62438556	4542.501	10	0.313106643
DJI_2564.JPG	-75.95984494	-11.62438506	4542.488	10	0.303443919
DJI_2565.JPG	-75.96002783	-11.62438503	4542.476	10	0.301186694
DJI_2566.JPG	-75.96020961	-11.62438522	4542.446	10	0.29706116
DJI_2567.JPG	-75.96035053	-11.62438464	4542.497	10	0.290529236
DJI_2568.JPG	-75.9603575	-11.62432428	4542.444	10	0.276764262
DJI_2569.JPG	-75.96035908	-11.62414417	4542.43	10	0.251775297
DJI_2570.JPG	-75.96035897	-11.62399594	4542.511	10	0.228007711
DJI_2571.JPG	-75.96030858	-11.62398553	4542.463	10	0.254720548
DJI_2572.JPG	-75.96012733	-11.62398283	4542.546	10	0.260240975
DJI_2573.JPG	-75.959948	-11.62398303	4542.559	10	0.263424545
DJI_2574.JPG	-75.95976725	-11.62398203	4542.525	10	0.268584493
DJI_2575.JPG	-75.95958656	-11.62398203	4542.542	10	0.272757684
DJI_2576.JPG	-75.95940383	-11.62398283	4542.548	10	0.285652871
DJI_2577.JPG	-75.95922211	-11.62398322	4542.575	10	0.295806504
DJI_2578.JPG	-75.95904111	-11.62398383	4542.568	10	0.308031992
DJI_2579.JPG	-75.95886133	-11.62398417	4542.522	10	0.332729486
DJI_2580.JPG	-75.95867853	-11.62398492	4542.506	10	0.336698327
DJI_2581.JPG	-75.95849856	-11.62398528	4542.525	10	0.353200024

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DJI_2582.JPG	-75.95831608	-11.62398542	4542.495	10	0.356313009
DJI_2583.JPG	-75.95813439	-11.62398614	4542.56	10	0.375547514
DJI_2584.JPG	-75.95806978	-11.62397903	4542.447	10	0.38006736
DJI_2585.JPG	-75.95807333	-11.62384453	4542.395	10	0.357788526
DJI_2586.JPG	-75.95807092	-11.62366167	4542.462	10	0.329319759
DJI_2587.JPG	-75.95807678	-11.62358372	4542.468	10	0.299089639
DJI_2588.JPG	-75.95820464	-11.62358658	4542.473	10	0.324512897
DJI_2589.JPG	-75.95838844	-11.62358514	4542.486	10	0.320245034
DJI_2590.JPG	-75.95856956	-11.62358356	4542.57	10	0.304731251
DJI_2591.JPG	-75.95874986	-11.62358211	4542.557	10	0.289866752
DJI_2592.JPG	-75.95893089	-11.62358192	4542.568	10	0.278522597
DJI_2593.JPG	-75.95911133	-11.62358186	4542.579	10	0.277126053
DJI_2594.JPG	-75.95929358	-11.62358108	4542.555	10	0.263315369
DJI_2595.JPG	-75.95947311	-11.62358111	4542.544	10	0.255997641
DJI_2596.JPG	-75.95965583	-11.62358058	4542.566	10	0.23822707
DJI_2597.JPG	-75.95983622	-11.62358006	4542.579	10	0.241069713
DJI_2598.JPG	-75.96001894	-11.62357922	4542.541	10	0.233294254
DJI_2599.JPG	-75.96019911	-11.62357897	4542.544	10	0.22351546
DJI_2600.JPG	-75.96034289	-11.62357864	4542.534	10	0.236985401
DJI_2601.JPG	-75.96032081	-11.62360444	4542.433	10	0.190672346
DJI_2602.JPG	-75.96018681	-11.62371739	4542.443	10	0.213782176
DJI_2603.JPG	-75.96004861	-11.62383108	4542.491	10	0.224824887
DJI_2604.JPG	-75.95990972	-11.62394506	4542.513	10	0.23797702
DJI_2605.JPG	-75.95977219	-11.62405736	4542.533	10	0.264691225
DJI_2606.JPG	-75.95963214	-11.62417172	4542.544	10	0.288402686
DJI_2607.JPG	-75.9594935	-11.624285	4542.528	10	0.308955019
DJI_2608.JPG	-75.95935456	-11.62439819	4542.557	10	0.325936804
DJI_2609.JPG	-75.95923031	-11.62449936	4542.545	10	0.34984026
DJI_2610.JPG	-75.95807478	-11.61887431	4527.791	10	0.098565306
DJI_2611.JPG	-75.95807725	-11.61876914	4527.799	10	0.085525908
DJI_2612.JPG	-75.95807564	-11.61858403	4527.829	10	0.108587604
DJI_2613.JPG	-75.95807539	-11.61840672	4527.823	10	0.101953204
DJI_2614.JPG	-75.95807511	-11.61822942	4527.821	10	0.09599408
DJI_2615.JPG	-75.95807481	-11.61805339	4527.864	10	0.111338649
DJI_2616.JPG	-75.95807419	-11.61787278	4527.839	10	0.109965991
DJI_2617.JPG	-75.95807444	-11.61769675	4527.87	10	0.118778181
DJI_2618.JPG	-75.95807431	-11.61751989	4527.848	10	0.128334176
DJI_2619.JPG	-75.95807389	-11.61734144	4527.869	10	0.138467037
DJI_2620.JPG	-75.9580735	-11.61716542	4527.847	10	0.152286538
DJI_2621.JPG	-75.95807333	-11.61698689	4527.889	10	0.153794378
DJI_2622.JPG	-75.95807286	-11.61680867	4527.862	10	0.154599441
DJI_2623.JPG	-75.95807153	-11.61664775	4527.911	10	0.168089243
DJI_2624.JPG	-75.95810775	-11.616625	4527.795	10	0.144397432

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JOSÉ LUIS MÁLPICA MATEO INGENIERO CIVIL Reg. CIP. N° 113254

ACTIVOS MINEROS S.A.C. VANESSA MEDINA VIVANCO Especialista en Ingeniería en Proyectos V°B°

DJI_2625.JPG	-75.95828069	-11.61662122	4527.768	10	0.135531051
DJI_2626.JPG	-75.95844878	-11.61661875	4527.77	10	0.154704869
DJI_2627.JPG	-75.95848117	-11.61664414	4527.763	10	0.13951981
DJI_2628.JPG	-75.9584825	-11.61680736	4527.801	10	0.138815525
DJI_2629.JPG	-75.95848364	-11.61698367	4527.872	10	0.125376402
DJI_2630.JPG	-75.95848406	-11.61716006	4527.873	10	0.133215232
DJI_2631.JPG	-75.95848517	-11.61733764	4527.902	10	0.132944909
DJI_2632.JPG	-75.9584855	-11.61751594	4527.885	10	0.133235791
DJI_2633.JPG	-75.95848547	-11.61769261	4527.901	10	0.126270869
DJI_2634.JPG	-75.95848594	-11.61786892	4527.882	10	0.121507501
DJI_2635.JPG	-75.95848606	-11.61804881	4527.905	10	0.122263021
DJI_2636.JPG	-75.95848661	-11.61822478	4527.866	10	0.118155657
DJI_2637.JPG	-75.9584865	-11.61840389	4527.868	10	0.112510919
DJI_2638.JPG	-75.95848686	-11.61858047	4527.873	10	0.108324746
DJI_2639.JPG	-75.95848678	-11.61875975	4527.871	10	0.105992396
DJI_2640.JPG	-75.95848769	-11.61887014	4527.874	10	0.087894472
DJI_2641.JPG	-75.95858217	-11.61887161	4527.858	10	0.110788591
DJI_2642.JPG	-75.95876689	-11.61887272	4527.847	10	0.118770668
DJI_2643.JPG	-75.95889136	-11.61887294	4527.836	10	0.114864754
DJI_2644.JPG	-75.95889492	-11.61879472	4527.815	10	0.097469244
DJI_2645.JPG	-75.95889639	-11.61861225	4527.835	10	0.097194672
DJI_2646.JPG	-75.95889672	-11.61843728	4527.818	10	0.109062576
DJI_2647.JPG	-75.95889672	-11.61825811	4527.868	10	0.119338235
DJI_2648.JPG	-75.95889683	-11.61808186	4527.837	10	0.120117769
DJI_2649.JPG	-75.95889667	-11.61790378	4527.846	10	0.124265033
DJI_2650.JPG	-75.95889594	-11.61772564	4527.857	10	0.133432217
DJI_2651.JPG	-75.95889608	-11.61754883	4527.87	10	0.14267196
DJI_2652.JPG	-75.95889617	-11.61737036	4527.87	10	0.146732564
DJI_2653.JPG	-75.95889644	-11.61719422	4527.844	10	0.150564172
DJI_2654.JPG	-75.95889547	-11.61701556	4527.838	10	0.149316099
DJI_2655.JPG	-75.95889542	-11.6168385	4527.865	10	0.168627234
DJI_2656.JPG	-75.958895	-11.61666436	4527.929	10	0.196043672
DJI_2657.JPG	-75.95891119	-11.61661636	4527.799	10	0.180128887
DJI_2658.JPG	-75.95906586	-11.6166155	4527.799	10	0.189491928
DJI_2659.JPG	-75.9592445	-11.61661225	4527.766	10	0.191923047
DJI_2660.JPG	-75.95930525	-11.61662294	4527.773	10	0.207048038
DJI_2661.JPG	-75.95930397	-11.61676342	4527.802	10	0.173632748
DJI_2662.JPG	-75.95930519	-11.61694039	4527.886	10	0.158945717
DJI_2663.JPG	-75.95930608	-11.61711972	4527.865	10	0.154448935
DJI_2664.JPG	-75.95930706	-11.61729556	4527.888	10	0.146843644
DJI_2665.JPG	-75.95930675	-11.61747125	4527.89	10	0.132169539
DJI_2666.JPG	-75.95930831	-11.61764978	4527.879	10	0.127017266
DJI_2667.JPG	-75.95930822	-11.61782858	4527.874	10	0.117449788

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
V°B°
Especialista en Ingeniería en Proyectos

DJI_2668.JPG	-75.95930794	-11.61800578	4527.902	10	0.107587771
DJI_2669.JPG	-75.95930789	-11.6181825	4527.844	10	0.109021653
DJI_2670.JPG	-75.95930886	-11.61836031	4527.879	10	0.11082966
DJI_2671.JPG	-75.95930864	-11.61853933	4527.862	10	0.108372387
DJI_2672.JPG	-75.95930892	-11.61871681	4527.858	10	0.097375587
DJI_2673.JPG	-75.95930769	-11.61886069	4527.905	10	0.087120809
DJI_2674.JPG	-75.95936611	-11.61887028	4527.815	10	0.09928766
DJI_2675.JPG	-75.95954842	-11.61887169	4527.889	10	0.112620075
DJI_2676.JPG	-75.95970053	-11.618872	4527.903	10	0.125078067
DJI_2677.JPG	-75.95971689	-11.61882958	4527.827	10	0.082556423
DJI_2678.JPG	-75.95971792	-11.61865453	4527.855	10	0.103096389
DJI_2679.JPG	-75.95971833	-11.61847833	4527.84	10	0.101208633
DJI_2680.JPG	-75.95971875	-11.6183005	4527.849	10	0.104594396
DJI_2681.JPG	-75.95971856	-11.61812333	4527.871	10	0.117400075
DJI_2682.JPG	-75.95971864	-11.61794717	4527.855	10	0.118917728
DJI_2683.JPG	-75.95971844	-11.61776694	4527.886	10	0.139002698
DJI_2684.JPG	-75.95971825	-11.61758989	4527.884	10	0.146363867
DJI_2685.JPG	-75.959718	-11.61741461	4527.859	10	0.150774966
DJI_2686.JPG	-75.95971833	-11.61723483	4527.883	10	0.170170867
DJI_2687.JPG	-75.95971817	-11.617057	4527.855	10	0.189613531
DJI_2688.JPG	-75.95971756	-11.61688053	4527.867	10	0.189212063
DJI_2689.JPG	-75.95971756	-11.61670264	4527.848	10	0.207103115
DJI_2690.JPG	-75.95971781	-11.61660958	4527.852	10	0.22017907
DJI_2691.JPG	-75.95983517	-11.61661017	4527.808	10	0.204481014
DJI_2692.JPG	-75.96001892	-11.61660619	4527.767	10	0.214505816
DJI_2693.JPG	-75.96012522	-11.61660606	4527.811	10	0.210063048
DJI_2694.JPG	-75.9601245	-11.61670347	4527.765	10	0.190951926
DJI_2695.JPG	-75.960127	-11.61688822	4527.865	10	0.172228006
DJI_2696.JPG	-75.96012844	-11.61706636	4527.865	10	0.159367371
DJI_2697.JPG	-75.96012886	-11.61724486	4527.878	10	0.145459396
DJI_2698.JPG	-75.96012931	-11.61742042	4527.894	10	0.152402119
DJI_2699.JPG	-75.96012944	-11.61759708	4527.905	10	0.129045438
DJI_2700.JPG	-75.96012878	-11.61777633	4527.878	10	0.118350337
DJI_2701.JPG	-75.96012872	-11.61795464	4527.859	10	0.119705334
DJI_2702.JPG	-75.96012911	-11.61813228	4527.863	10	0.122225832
DJI_2703.JPG	-75.96013008	-11.61830833	4527.873	10	0.102422175
DJI_2704.JPG	-75.9601305	-11.61848606	4527.874	10	0.103545418
DJI_2705.JPG	-75.96013014	-11.61866375	4527.899	10	0.098015723
DJI_2706.JPG	-75.96012947	-11.61883383	4527.927	10	0.073861145
DJI_2707.JPG	-75.96012014	-11.61885678	4527.79	10	0.077434218
DJI_2708.JPG	-75.96002861	-11.61874817	4527.761	10	0.111357318
DJI_2709.JPG	-75.95991422	-11.61861044	4527.834	10	0.108415307
DJI_2710.JPG	-75.95980042	-11.61847406	4527.828	10	0.117954622

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DJI_2711.JPG	-75.95968458	-11.61833592	4527.855	10	0.124390942
DJI_2712.JPG	-75.95957019	-11.61819911	4527.898	10	0.118726017
DJI_2713.JPG	-75.95945533	-11.61806067	4527.875	10	0.134929452
DJI_2714.JPG	-75.95934075	-11.61792408	4527.876	10	0.131209102
DJI_2715.JPG	-75.95922683	-11.6177855	4527.951	10	0.137668057
DJI_2716.JPG	-75.96732442	-11.61875975	4273.794	10	0.244641287
DJI_2717.JPG	-75.96732289	-11.61886536	4273.762	10	0.254500149
DJI_2718.JPG	-75.96732244	-11.61904664	4273.743	10	0.273178577
DJI_2719.JPG	-75.96732253	-11.61922344	4273.755	10	0.298910193
DJI_2720.JPG	-75.96732231	-11.61940197	4273.759	10	0.316784897
DJI_2721.JPG	-75.96732194	-11.61957869	4273.726	10	0.338057786
DJI_2722.JPG	-75.96732083	-11.61975611	4273.781	10	0.345979195
DJI_2723.JPG	-75.96731986	-11.61993547	4273.794	10	0.371536748
DJI_2724.JPG	-75.96732083	-11.62011122	4273.787	10	0.384773954
DJI_2725.JPG	-75.96732094	-11.62028706	4273.795	10	0.390955282
DJI_2726.JPG	-75.96732067	-11.62046569	4273.791	10	0.400293278
DJI_2727.JPG	-75.9673205	-11.62064283	4273.795	10	0.419081927
DJI_2728.JPG	-75.96731972	-11.62082175	4273.752	10	0.418412543
DJI_2729.JPG	-75.96731925	-11.62099878	4273.76	10	0.429387759
DJI_2730.JPG	-75.96732025	-11.62110778	4273.753	10	0.437512511
DJI_2731.JPG	-75.96737117	-11.62105958	4273.688	10	0.435273812
DJI_2732.JPG	-75.96749856	-11.62093181	4273.699	10	0.437321869
DJI_2733.JPG	-75.96762558	-11.62080578	4273.779	10	0.432211719
DJI_2734.JPG	-75.96772742	-11.62070494	4273.836	10	0.43618658
DJI_2735.JPG	-75.96773006	-11.62060503	4273.833	10	0.436776957
DJI_2736.JPG	-75.96772883	-11.62041753	4273.84	10	0.421348905
DJI_2737.JPG	-75.96772972	-11.62024167	4273.79	10	0.408907218
DJI_2738.JPG	-75.96773056	-11.62006322	4273.788	10	0.396068923
DJI_2739.JPG	-75.96773147	-11.61988756	4273.754	10	0.381424249
DJI_2740.JPG	-75.96773214	-11.61970831	4273.774	10	0.364877443
DJI_2741.JPG	-75.96773281	-11.61953164	4273.77	10	0.345532144
DJI_2742.JPG	-75.96773311	-11.61935256	4273.771	10	0.330325405
DJI_2743.JPG	-75.96773361	-11.61917597	4273.78	10	0.321738246
DJI_2744.JPG	-75.96773375	-11.61899714	4273.797	10	0.29810576
DJI_2745.JPG	-75.96773444	-11.61882353	4273.806	10	0.266065698
DJI_2746.JPG	-75.96774694	-11.61876786	4273.678	10	0.275450228
DJI_2747.JPG	-75.96789542	-11.6187695	4273.657	10	0.286021725
DJI_2748.JPG	-75.96807394	-11.61876711	4273.707	10	0.282756713
DJI_2749.JPG	-75.96814542	-11.61877564	4273.784	10	0.282337468
DJI_2750.JPG	-75.96814317	-11.61890761	4273.826	10	0.311645708
DJI_2751.JPG	-75.96814392	-11.61908758	4273.87	10	0.327957292
DJI_2752.JPG	-75.96814464	-11.61926467	4273.795	10	0.349640191
DJI_2753.JPG	-75.96814425	-11.61944167	4273.809	10	0.363278676

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V°B°

DJI_2754.JPG	-75.96814383	-11.61962083	4273.856	10	0.384657558
DJI_2755.JPG	-75.96814378	-11.61979719	4273.803	10	0.401244718
DJI_2756.JPG	-75.96814256	-11.61997533	4273.783	10	0.409884905
DJI_2757.JPG	-75.96814214	-11.62015222	4273.756	10	0.431143981
DJI_2758.JPG	-75.96814156	-11.62028078	4273.806	10	0.433549697
DJI_2759.JPG	-75.96818097	-11.62024886	4273.693	10	0.433638907
DJI_2760.JPG	-75.96830689	-11.62012311	4273.713	10	0.434684653
DJI_2761.JPG	-75.96843256	-11.619998	4273.762	10	0.426003163
DJI_2762.JPG	-75.96854408	-11.61988725	4273.785	10	0.412445685
DJI_2763.JPG	-75.96855231	-11.61979717	4273.752	10	0.420291489
DJI_2764.JPG	-75.96855342	-11.61961311	4273.819	10	0.40897317
DJI_2765.JPG	-75.96855233	-11.61943694	4273.869	10	0.394168609
DJI_2766.JPG	-75.96855506	-11.61925964	4273.795	10	0.372863338
DJI_2767.JPG	-75.96855625	-11.61908475	4273.744	10	0.355467904
DJI_2768.JPG	-75.96855697	-11.6189075	4273.767	10	0.341929541
DJI_2769.JPG	-75.96855522	-11.61877686	4273.774	10	0.317013561
DJI_2770.JPG	-75.96863169	-11.6187735	4273.7	10	0.31790137
DJI_2771.JPG	-75.96881531	-11.61877147	4273.741	10	0.327263511
DJI_2772.JPG	-75.96895464	-11.61877133	4273.75	10	0.321967597
DJI_2773.JPG	-75.96896339	-11.61883006	4273.762	10	0.342328072
DJI_2774.JPG	-75.968966	-11.61901253	4273.808	10	0.371197402
DJI_2775.JPG	-75.96896622	-11.61918789	4273.841	10	0.391999381
DJI_2776.JPG	-75.96896603	-11.61936375	4273.875	10	0.405502502
DJI_2777.JPG	-75.96896483	-11.61946208	4273.828	10	0.430602301
DJI_2778.JPG	-75.96902381	-11.61940553	4273.752	10	0.410772229
DJI_2779.JPG	-75.96915475	-11.61927686	4273.714	10	0.401819703
DJI_2780.JPG	-75.96928206	-11.61915036	4273.732	10	0.396515548
DJI_2781.JPG	-75.96937694	-11.61905536	4273.772	10	0.391736758
DJI_2782.JPG	-75.96937778	-11.61894539	4273.758	10	0.3937795
DJI_2783.JPG	-75.96937761	-11.61879108	4273.854	10	0.369306576
DJI_2784.JPG	-75.96935733	-11.61879944	4273.745	10	0.370619023
DJI_2785.JPG	-75.969254	-11.61892075	4273.782	10	0.404893319
DJI_2786.JPG	-75.96913875	-11.61905769	4273.741	10	0.406205549
DJI_2787.JPG	-75.96902314	-11.61919211	4273.73	10	0.417555676
DJI_2788.JPG	-75.96890572	-11.61932914	4273.792	10	0.423571904
DJI_2789.JPG	-75.96879047	-11.61946397	4273.79	10	0.426230107
DJI_2790.JPG	-75.96867519	-11.61960061	4273.798	10	0.432761776
DJI_2791.JPG	-75.96856064	-11.61973792	4273.8	10	0.444684068
DJI_2792.JPG	-75.96844592	-11.61987536	4273.807	10	0.440161449
DJI_2793.JPG	-75.96836486	-11.61997117	4273.815	10	0.441394453
DJI_2794.JPG	-75.96946492	-11.61657189	4216.858	10	0.188012134
DJI_2795.JPG	-75.96703206	-11.62110167	4309.899	10	0.398462809
DJI_2796.JPG	-75.95808492	-11.62112411	4527.703	10	0.135874073

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DJI_2797.JPG	-75.96947222	-11.61648481	4216.715	10	0.193536632
DJI_2798.JPG	-75.96703572	-11.62100639	4309.986	10	0.401572296
DJI_2799.JPG	-75.95808944	-11.6210245	4527.752	10	0.144654802
DJI_2800.JPG	-75.96703247	-11.62081628	4309.995	10	0.401299146
DJI_2801.JPG	-75.96946794	-11.61630392	4216.693	10	0.217968049
DJI_2802.JPG	-75.95808742	-11.62083783	4527.853	10	0.140777778
DJI_2803.JPG	-75.96946536	-11.61612564	4216.741	10	0.235103186
DJI_2804.JPG	-75.967032	-11.62063961	4309.957	10	0.383530545
DJI_2805.JPG	-75.95808589	-11.62066253	4527.902	10	0.129792328
DJI_2806.JPG	-75.96703342	-11.62046219	4309.937	10	0.374157683
DJI_2807.JPG	-75.96946519	-11.61594822	4216.66	10	0.253129447
DJI_2808.JPG	-75.95808536	-11.62048367	4527.9	10	0.126953605
DJI_2809.JPG	-75.96703375	-11.62028475	4309.903	10	0.366541658
DJI_2810.JPG	-75.96946444	-11.61576894	4216.695	10	0.267938785
DJI_2811.JPG	-75.95808469	-11.62030792	4527.909	10	0.119168599
DJI_2812.JPG	-75.96946411	-11.615592	4216.688	10	0.287115335
DJI_2813.JPG	-75.96703564	-11.62010731	4309.906	10	0.352873074
DJI_2814.JPG	-75.95808467	-11.62012939	4527.925	10	0.118352604
DJI_2815.JPG	-75.96946392	-11.61541456	4216.699	10	0.309587745
DJI_2816.JPG	-75.95808375	-11.61995253	4527.962	10	0.12399857
DJI_2817.JPG	-75.96703442	-11.61992983	4309.912	10	0.348304255
DJI_2818.JPG	-75.96946392	-11.61523933	4216.577	10	0.33394032
DJI_2819.JPG	-75.96703497	-11.61975069	4309.99	10	0.329778853
DJI_2820.JPG	-75.95808294	-11.61977469	4527.945	10	0.10874589
DJI_2821.JPG	-75.96946322	-11.61506297	4216.62	10	0.348218337
DJI_2822.JPG	-75.96703608	-11.61957417	4309.949	10	0.311424842
DJI_2823.JPG	-75.95808219	-11.61959689	4527.918	10	0.108962297
DJI_2824.JPG	-75.96703478	-11.61939653	4310	10	0.287642265
DJI_2825.JPG	-75.95808164	-11.61942047	4527.91	10	0.100251758
DJI_2826.JPG	-75.96946253	-11.61488497	4216.683	10	0.378385389
DJI_2827.JPG	-75.95808069	-11.61924194	4527.926	10	0.095540503
DJI_2828.JPG	-75.96946131	-11.61470717	4216.705	10	0.398611223
DJI_2829.JPG	-75.96703606	-11.61921925	4309.979	10	0.267404357
DJI_2830.JPG	-75.95808089	-11.61906447	4527.882	10	0.099348416
DJI_2831.JPG	-75.96703564	-11.61904194	4309.966	10	0.254825786
DJI_2832.JPG	-75.96946028	-11.61452611	4216.723	10	0.426862461
DJI_2833.JPG	-75.96945892	-11.61435511	4216.738	10	0.44453841
DJI_2834.JPG	-75.95807919	-11.61890083	4527.921	10	0.108476866
DJI_2835.JPG	-75.96703519	-11.61887625	4310.052	10	0.230217886
DJI_2836.JPG	-75.96700514	-11.61884986	4309.919	10	0.223768263
DJI_2837.JPG	-75.96943667	-11.61431364	4216.63	10	0.465368741
DJI_2838.JPG	-75.95811128	-11.61887503	4527.818	10	0.096692042
DJI_2839.JPG	-75.96928844	-11.61431883	4216.584	10	0.479237133

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DJI_2840.JPG	-75.96684328	-11.61884703	4309.979	10	0.228900333
DJI_2841.JPG	-75.95828378	-11.61887364	4527.839	10	0.108145326
DJI_2842.JPG	-75.96910525	-11.61431392	4216.741	10	0.47258663
DJI_2843.JPG	-75.96666356	-11.61884597	4310.115	10	0.218042986
DJI_2844.JPG	-75.95845214	-11.61887231	4527.865	10	0.115962786
DJI_2845.JPG	-75.96904839	-11.61432814	4216.646	10	0.48017768
DJI_2846.JPG	-75.96662689	-11.61886633	4309.929	10	0.213109118
DJI_2847.JPG	-75.95848836	-11.61889547	4527.803	10	0.100007365
DJI_2848.JPG	-75.966627	-11.6190235	4309.983	10	0.224426391
DJI_2849.JPG	-75.96905025	-11.61447058	4216.676	10	0.44944486
DJI_2850.JPG	-75.95849039	-11.61905314	4527.789	10	0.091110008
DJI_2851.JPG	-75.96662469	-11.61920094	4310.074	10	0.242106903
DJI_2852.JPG	-75.95849125	-11.61923211	4527.85	10	0.090735282
DJI_2853.JPG	-75.96905053	-11.61464611	4216.735	10	0.422878346
DJI_2854.JPG	-75.96905058	-11.61482431	4216.748	10	0.405945106
DJI_2855.JPG	-75.95849283	-11.61940939	4527.838	10	0.088571349
DJI_2856.JPG	-75.966624	-11.61937881	4310.012	10	0.25098538
DJI_2857.JPG	-75.96905108	-11.61500383	4216.726	10	0.388277507
DJI_2858.JPG	-75.95849372	-11.61958553	4527.836	10	0.110259402
DJI_2859.JPG	-75.96662397	-11.61955517	4309.987	10	0.277429919
DJI_2860.JPG	-75.95849411	-11.61976458	4527.866	10	0.115667215
DJI_2861.JPG	-75.96662308	-11.61973133	4309.997	10	0.299256647
DJI_2862.JPG	-75.96905136	-11.61517994	4216.749	10	0.372144925
DJI_2863.JPG	-75.95849461	-11.61994078	4527.85	10	0.109281377
DJI_2864.JPG	-75.96662414	-11.61991039	4309.99	10	0.302102622
DJI_2865.JPG	-75.9690525	-11.61535667	4216.717	10	0.340942654
DJI_2866.JPG	-75.96662408	-11.62008697	4309.989	10	0.319325881
DJI_2867.JPG	-75.96905361	-11.61553483	4216.708	10	0.323496491
DJI_2868.JPG	-75.958495	-11.62011997	4527.896	10	0.122258283
DJI_2869.JPG	-75.96662317	-11.62026456	4310.013	10	0.321129379
DJI_2870.JPG	-75.95849572	-11.62029636	4527.854	10	0.13632043
DJI_2871.JPG	-75.96905381	-11.61571164	4216.72	10	0.301784861
DJI_2872.JPG	-75.96905436	-11.61589	4216.713	10	0.286419101
DJI_2873.JPG	-75.96662219	-11.62044281	4309.935	10	0.334710616
DJI_2874.JPG	-75.95849669	-11.62047397	4527.84	10	0.132065447
DJI_2875.JPG	-75.96905511	-11.61606853	4216.7	10	0.260565532
DJI_2876.JPG	-75.9666235	-11.62061858	4309.899	10	0.335957705
DJI_2877.JPG	-75.95849714	-11.62065078	4527.853	10	0.143774024
DJI_2878.JPG	-75.96905617	-11.61624478	4216.695	10	0.24760303
DJI_2879.JPG	-75.9584975	-11.62082994	4527.869	10	0.153328253
DJI_2880.JPG	-75.96662347	-11.62079783	4309.974	10	0.345118635
DJI_2881.JPG	-75.95849836	-11.62100622	4527.839	10	0.148181092
DJI_2882.JPG	-75.966622	-11.62097475	4309.968	10	0.357048103

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DJI_2883.JPG	-75.96905719	-11.61642425	4216.683	10	0.224682956
DJI_2884.JPG	-75.958499	-11.62112628	4527.848	10	0.147422806
DJI_2885.JPG	-75.96905853	-11.61656347	4216.737	10	0.214433914
DJI_2886.JPG	-75.96662289	-11.62110169	4309.981	10	0.367006986
DJI_2887.JPG	-75.95858522	-11.62112858	4527.838	10	0.140630576
DJI_2888.JPG	-75.96654881	-11.62110414	4309.938	10	0.346039851
DJI_2889.JPG	-75.96900808	-11.61657186	4216.63	10	0.219022921
DJI_2890.JPG	-75.96883161	-11.61657408	4216.636	10	0.221419923
DJI_2891.JPG	-75.96636325	-11.62110975	4309.875	10	0.346030813
DJI_2892.JPG	-75.95876989	-11.62112953	4527.797	10	0.148144012
DJI_2893.JPG	-75.95890111	-11.62112933	4527.784	10	0.149841691
DJI_2894.JPG	-75.96866589	-11.61657283	4216.714	10	0.233731326
DJI_2895.JPG	-75.96622103	-11.62111125	4309.997	10	0.329565949
DJI_2896.JPG	-75.96621428	-11.62105131	4309.901	10	0.3404924
DJI_2897.JPG	-75.95890689	-11.62105903	4527.744	10	0.123520292
DJI_2898.JPG	-75.96864822	-11.61654044	4216.623	10	0.238897606
DJI_2899.JPG	-75.96865131	-11.61639911	4216.563	10	0.259820608
DJI_2900.JPG	-75.96621111	-11.62087281	4309.851	10	0.325077019
DJI_2901.JPG	-75.95890914	-11.62087775	4527.795	10	0.131047542
DJI_2902.JPG	-75.958909	-11.62070239	4527.893	10	0.134378688
DJI_2903.JPG	-75.96864542	-11.61621572	4216.66	10	0.265328871
DJI_2904.JPG	-75.96621108	-11.62069625	4310.009	10	0.321814701
DJI_2905.JPG	-75.96864431	-11.61603614	4216.685	10	0.283892349
DJI_2906.JPG	-75.95890692	-11.62052269	4527.969	10	0.119023546
DJI_2907.JPG	-75.96621167	-11.62051894	4310.02	10	0.323060626
DJI_2908.JPG	-75.96621181	-11.62034	4310.007	10	0.320764947
DJI_2909.JPG	-75.96864342	-11.61585903	4216.723	10	0.310098615
DJI_2910.JPG	-75.95890672	-11.62034289	4527.961	10	0.115282421
DJI_2911.JPG	-75.95890586	-11.62016683	4527.931	10	0.107325719
DJI_2912.JPG	-75.96864314	-11.61568122	4216.725	10	0.334118079
DJI_2913.JPG	-75.96621239	-11.62016292	4310.011	10	0.310272013
DJI_2914.JPG	-75.95890567	-11.61999056	4527.911	10	0.098725972
DJI_2915.JPG	-75.96864281	-11.61550503	4216.697	10	0.349172985
DJI_2916.JPG	-75.96621422	-11.61998572	4310.026	10	0.290828727
DJI_2917.JPG	-75.95890511	-11.61981267	4527.874	10	0.10324142
DJI_2918.JPG	-75.96864217	-11.61532742	4216.641	10	0.373640179
DJI_2919.JPG	-75.96621467	-11.6198095	4309.97	10	0.281543013
DJI_2920.JPG	-75.95890483	-11.61963522	4527.88	10	0.106223293
DJI_2921.JPG	-75.96864044	-11.61515072	4216.736	10	0.394568675
DJI_2922.JPG	-75.96621431	-11.61963042	4309.999	10	0.273797842
DJI_2923.JPG	-75.96621419	-11.61945433	4309.99	10	0.260409349
DJI_2924.JPG	-75.96863858	-11.61496944	4216.775	10	0.421075369
DJI_2925.JPG	-75.95890444	-11.61945889	4527.85	10	0.098388798

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DJI_2926.JPG	-75.95890406	-11.61928069	4527.815	10	0.099903758
DJI_2927.JPG	-75.96863822	-11.61479461	4216.638	10	0.441619763
DJI_2928.JPG	-75.96621375	-11.61927575	4310.007	10	0.241209038
DJI_2929.JPG	-75.96863711	-11.61461544	4216.67	10	0.45290405
DJI_2930.JPG	-75.95890311	-11.61910381	4527.884	10	0.098284875
DJI_2931.JPG	-75.96621308	-11.61909897	4309.976	10	0.226304389
DJI_2932.JPG	-75.96621372	-11.61891925	4309.963	10	0.209081636
DJI_2933.JPG	-75.96863733	-11.61444014	4216.685	10	0.476160617
DJI_2934.JPG	-75.958901	-11.61892631	4527.936	10	0.120240985
DJI_2935.JPG	-75.96620658	-11.61884436	4309.917	10	0.198661161
DJI_2936.JPG	-75.96863736	-11.61431756	4216.723	10	0.486567573
DJI_2937.JPG	-75.95891236	-11.61887369	4527.795	10	0.114151836
DJI_2938.JPG	-75.96855481	-11.61432178	4216.603	10	0.495040288
DJI_2939.JPG	-75.96607606	-11.61884475	4309.947	10	0.202508192
DJI_2940.JPG	-75.95906117	-11.61887558	4527.7	10	0.124927101
DJI_2941.JPG	-75.96589275	-11.61884178	4309.945	10	0.19462926
DJI_2942.JPG	-75.96836908	-11.61431892	4216.632	10	0.481954702
DJI_2943.JPG	-75.95924219	-11.61887144	4527.731	10	0.126193202
DJI_2944.JPG	-75.96580339	-11.61884572	4309.98	10	0.198118001
DJI_2945.JPG	-75.96823278	-11.61431783	4216.707	10	0.49340435
DJI_2946.JPG	-75.959312	-11.61887972	4527.808	10	0.124372782
DJI_2947.JPG	-75.96822864	-11.61438822	4216.611	10	0.479458318
DJI_2948.JPG	-75.96580511	-11.61896125	4310.036	10	0.21162029
DJI_2949.JPG	-75.95931039	-11.61901125	4527.816	10	0.110864534
DJI_2950.JPG	-75.96822794	-11.61456789	4216.696	10	0.451415206
DJI_2951.JPG	-75.96580494	-11.61914394	4310.015	10	0.221563684
DJI_2952.JPG	-75.95931217	-11.61919467	4527.885	10	0.103838608
DJI_2953.JPG	-75.96822856	-11.61474444	4216.722	10	0.423839246
DJI_2954.JPG	-75.96580486	-11.61931875	4310.022	10	0.252424831
DJI_2955.JPG	-75.95931336	-11.61936981	4527.84	10	0.110319506
DJI_2956.JPG	-75.96580425	-11.61949819	4310.015	10	0.258404406
DJI_2957.JPG	-75.96822906	-11.61492175	4216.729	10	0.413845633
DJI_2958.JPG	-75.95931489	-11.619548	4527.907	10	0.101427493
DJI_2959.JPG	-75.96822956	-11.61510008	4216.751	10	0.399641086
DJI_2960.JPG	-75.96580439	-11.61963472	4309.956	10	0.280284724
DJI_2961.JPG	-75.95931547	-11.61972433	4527.876	10	0.115722296
DJI_2962.JPG	-75.96580233	-11.61978664	4309.995	10	0.32484711
DJI_2963.JPG	-75.96822997	-11.61527861	4216.722	10	0.379199983
DJI_2964.JPG	-75.95931678	-11.61990194	4527.854	10	0.110969786
DJI_2965.JPG	-75.96580208	-11.61995506	4310.03	10	0.332597451
DJI_2966.JPG	-75.96823058	-11.61545481	4216.696	10	0.356775643
DJI_2967.JPG	-75.95931794	-11.62007847	4527.846	10	0.108299652
DJI_2968.JPG	-75.95931844	-11.62025864	4527.845	10	0.107107439

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DJI_2969.JPG	-75.96580164	-11.6201355	4309.974	10	0.338380748
DJI_2970.JPG	-75.96823139	-11.61563172	4216.707	10	0.337089458
DJI_2971.JPG	-75.96580111	-11.62031547	4309.878	10	0.347503174
DJI_2972.JPG	-75.96823214	-11.61581142	4216.716	10	0.310950094
DJI_2973.JPG	-75.95931892	-11.620435	4527.856	10	0.112822095
DJI_2974.JPG	-75.95931903	-11.62061181	4527.841	10	0.127856502
DJI_2975.JPG	-75.96823133	-11.61598786	4216.681	10	0.30537415
DJI_2976.JPG	-75.96580061	-11.62049361	4309.919	10	0.356282296
DJI_2977.JPG	-75.96579983	-11.62066986	4309.989	10	0.349233914
DJI_2978.JPG	-75.95931983	-11.62079108	4527.86	10	0.115692798
DJI_2979.JPG	-75.96823147	-11.61616611	4216.652	10	0.285229375
DJI_2980.JPG	-75.95932072	-11.62096822	4527.867	10	0.121500432
DJI_2981.JPG	-75.96823392	-11.61634358	4216.635	10	0.254540418
DJI_2982.JPG	-75.96579992	-11.62084881	4310.003	10	0.356208394
DJI_2983.JPG	-75.96823564	-11.61651894	4216.703	10	0.25296754
DJI_2984.JPG	-75.9658	-11.62102439	4309.979	10	0.355720126
DJI_2985.JPG	-75.95932156	-11.62111294	4527.867	10	0.11987523
DJI_2986.JPG	-75.96579667	-11.62111119	4309.96	10	0.372902405
DJI_2987.JPG	-75.96822431	-11.61657536	4216.677	10	0.242033591
DJI_2988.JPG	-75.95937778	-11.62112403	4527.832	10	0.129561265
DJI_2989.JPG	-75.96808436	-11.61657381	4216.65	10	0.235046569
DJI_2990.JPG	-75.96568186	-11.62110858	4309.905	10	0.359697205
DJI_2991.JPG	-75.95955711	-11.62112517	4527.864	10	0.130179159
DJI_2992.JPG	-75.95971181	-11.62112514	4527.854	10	0.12869108
DJI_2993.JPG	-75.96549325	-11.62111333	4309.844	10	0.349721576
DJI_2994.JPG	-75.96789836	-11.61657453	4216.722	10	0.245472394
DJI_2995.JPG	-75.95972869	-11.62108161	4527.814	10	0.108086118
DJI_2996.JPG	-75.96539044	-11.62111328	4309.947	10	0.350830873
DJI_2997.JPG	-75.96782231	-11.61656967	4216.652	10	0.234929634
DJI_2998.JPG	-75.96782853	-11.61645525	4216.597	10	0.248136223
DJI_2999.JPG	-75.95973044	-11.62090728	4527.832	10	0.107434481
DJI_3000.JPG	-75.96539167	-11.62101061	4309.894	10	0.34399894
DJI_3001.JPG	-75.95972947	-11.6207315	4527.852	10	0.089827097
DJI_3002.JPG	-75.96539044	-11.62082747	4309.908	10	0.333546164
DJI_3003.JPG	-75.96782525	-11.61626675	4216.645	10	0.266679388
DJI_3004.JPG	-75.96538978	-11.62065189	4309.983	10	0.327824853
DJI_3005.JPG	-75.95973064	-11.62055367	4527.879	10	0.101405325
DJI_3006.JPG	-75.96782422	-11.616089	4216.65	10	0.287700795
DJI_3007.JPG	-75.95972992	-11.62037614	4527.883	10	0.100752524
DJI_3008.JPG	-75.96538978	-11.62047581	4309.971	10	0.326952741
DJI_3009.JPG	-75.96782264	-11.61591128	4216.762	10	0.312511482
DJI_3010.JPG	-75.96782103	-11.61573447	4216.77	10	0.330965824
DJI_3011.JPG	-75.95972894	-11.62019928	4527.917	10	0.089002833

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ACTIVOS MINEROS S.A.C.
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DJI_3012.JPG	-75.96538961	-11.62029864	4309.953	10	0.320628325
DJI_3013.JPG	-75.95972908	-11.62002314	4527.862	10	0.096828101
DJI_3014.JPG	-75.96782036	-11.61555686	4216.712	10	0.362414183
DJI_3015.JPG	-75.96539033	-11.62011928	4309.96	10	0.324311513
DJI_3016.JPG	-75.96539078	-11.61994136	4310	10	0.317670211
DJI_3017.JPG	-75.95972803	-11.61984408	4527.797	10	0.093115135
DJI_3018.JPG	-75.96781947	-11.61538192	4216.644	10	0.361077523
DJI_3019.JPG	-75.95972669	-11.61966683	4527.853	10	0.085379583
DJI_3020.JPG	-75.96782131	-11.61520544	4216.608	10	0.400355921
DJI_3021.JPG	-75.965391	-11.61976461	4309.996	10	0.317664187
DJI_3022.JPG	-75.96539136	-11.61958489	4310.062	10	0.303739166
DJI_3023.JPG	-75.96781911	-11.61502453	4216.727	10	0.429786963
DJI_3024.JPG	-75.95972561	-11.61948767	4527.866	10	0.094609692
DJI_3025.JPG	-75.96539183	-11.61940878	4310.056	10	0.28657418
DJI_3026.JPG	-75.96781925	-11.61484794	4216.711	10	0.459523479
DJI_3027.JPG	-75.95972519	-11.61931081	4527.873	10	0.088975674
DJI_3028.JPG	-75.96539242	-11.61923044	4310.058	10	0.277230375
DJI_3029.JPG	-75.96781783	-11.61466875	4216.682	10	0.459472561
DJI_3030.JPG	-75.95972386	-11.61913275	4527.887	10	0.095312301
DJI_3031.JPG	-75.96539158	-11.61905333	4310.108	10	0.264269344
DJI_3032.JPG	-75.96781689	-11.61449186	4216.674	10	0.486422605
DJI_3033.JPG	-75.95972336	-11.61895583	4527.89	10	0.110417028
DJI_3034.JPG	-75.9678155	-11.61433467	4216.762	10	0.493377538
DJI_3035.JPG	-75.96539125	-11.61888056	4310.177	10	0.252175453
DJI_3036.JPG	-75.95972656	-11.61887117	4527.827	10	0.097640595
DJI_3037.JPG	-75.96537275	-11.61884311	4310.033	10	0.244211872
DJI_3038.JPG	-75.95985194	-11.61887289	4527.798	10	0.113680759
DJI_3039.JPG	-75.96777033	-11.61432164	4216.638	10	0.500208584
DJI_3040.JPG	-75.96521606	-11.61884114	4310.057	10	0.254833005
DJI_3041.JPG	-75.96003356	-11.61886983	4527.8	10	0.129750212
DJI_3042.JPG	-75.96759725	-11.61432028	4216.643	10	0.491350007
DJI_3043.JPG	-75.96742997	-11.61431886	4216.767	10	0.485206775
DJI_3044.JPG	-75.96013208	-11.61887114	4527.836	10	0.140308477
DJI_3045.JPG	-75.96503231	-11.61883975	4310.084	10	0.26128996
DJI_3046.JPG	-75.9601315	-11.61897814	4527.777	10	0.123582773
DJI_3047.JPG	-75.96740708	-11.61435506	4216.615	10	0.483421124
DJI_3048.JPG	-75.96498289	-11.61885503	4309.907	10	0.267296535
DJI_3049.JPG	-75.96740661	-11.61452217	4216.681	10	0.481722837
DJI_3050.JPG	-75.96013381	-11.61916131	4527.854	10	0.10472749
DJI_3051.JPG	-75.96498361	-11.61900006	4309.959	10	0.274183484
DJI_3052.JPG	-75.96498242	-11.61918019	4310.059	10	0.284594037
DJI_3053.JPG	-75.96740689	-11.61469556	4216.689	10	0.459365051
DJI_3054.JPG	-75.96013519	-11.61933781	4527.881	10	0.101366891

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DJI_3055.JPG	-75.96740653	-11.61487392	4216.721	10	0.436301416
DJI_3056.JPG	-75.96498114	-11.61935678	4310.044	10	0.291862335
DJI_3057.JPG	-75.96013667	-11.61951394	4527.855	10	0.088559461
DJI_3058.JPG	-75.96497911	-11.61953456	4310.035	10	0.30902803
DJI_3059.JPG	-75.96740739	-11.61505161	4216.714	10	0.416212042
DJI_3060.JPG	-75.96013661	-11.619694	4527.896	10	0.087200546
DJI_3061.JPG	-75.96013714	-11.61987	4527.89	10	0.086654569
DJI_3062.JPG	-75.96497889	-11.61971072	4310.029	10	0.317124652
DJI_3063.JPG	-75.96740786	-11.61522858	4216.702	10	0.406025883
DJI_3064.JPG	-75.96013867	-11.62004831	4527.891	10	0.093565222
DJI_3065.JPG	-75.96740808	-11.61540697	4216.694	10	0.386705223
DJI_3066.JPG	-75.964979	-11.61988867	4310.044	10	0.321720278
DJI_3067.JPG	-75.96498006	-11.62006781	4309.971	10	0.327524262
DJI_3068.JPG	-75.96740978	-11.61558622	4216.688	10	0.358582353
DJI_3069.JPG	-75.96013917	-11.62022517	4527.881	10	0.084234521
DJI_3070.JPG	-75.96741036	-11.61576311	4216.686	10	0.335093955
DJI_3071.JPG	-75.96497933	-11.62024431	4309.964	10	0.322353171
DJI_3072.JPG	-75.96013931	-11.62040342	4527.877	10	0.079654604
DJI_3073.JPG	-75.96497939	-11.62042	4309.966	10	0.316150947
DJI_3074.JPG	-75.96014089	-11.62058047	4527.902	10	0.09534792
DJI_3075.JPG	-75.96741081	-11.61594	4216.684	10	0.308093313
DJI_3076.JPG	-75.96497842	-11.62059856	4310.011	10	0.32142776
DJI_3077.JPG	-75.96014172	-11.62075739	4527.874	10	0.101124856
DJI_3078.JPG	-75.96741106	-11.61611886	4216.714	10	0.294696845
DJI_3079.JPG	-75.96497831	-11.62077594	4310.011	10	0.317882322
DJI_3080.JPG	-75.9674115	-11.61629658	4216.697	10	0.273455731
DJI_3081.JPG	-75.96014269	-11.6209345	4527.873	10	0.097125258
DJI_3082.JPG	-75.96014333	-11.62109656	4527.912	10	0.109452636
DJI_3083.JPG	-75.96741278	-11.61647194	4216.702	10	0.248084569
DJI_3084.JPG	-75.96497814	-11.62095436	4309.966	10	0.321297139
DJI_3085.JPG	-75.96741628	-11.61657344	4216.717	10	0.23592673
DJI_3086.JPG	-75.96497953	-11.62109967	4309.972	10	0.320556677
DJI_3087.JPG	-75.96012872	-11.62110275	4527.848	10	0.100601594
DJI_3088.JPG	-75.96002928	-11.62098811	4527.849	10	0.107144992
DJI_3089.JPG	-75.96500594	-11.62108719	4309.921	10	0.315844731
DJI_3090.JPG	-75.96746264	-11.61651725	4216.633	10	0.25331531
DJI_3091.JPG	-75.95991033	-11.62084761	4527.863	10	0.105337936
DJI_3092.JPG	-75.96758142	-11.61637389	4216.668	10	0.26087384
DJI_3093.JPG	-75.96512231	-11.62096719	4309.95	10	0.318924568
DJI_3094.JPG	-75.95979467	-11.62071078	4527.854	10	0.109684948
DJI_3095.JPG	-75.96769544	-11.61623519	4216.733	10	0.281781751
DJI_3096.JPG	-75.96524786	-11.62083714	4309.911	10	0.329700696
DJI_3097.JPG	-75.95968008	-11.62057481	4527.856	10	0.110418762

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DJI_3098.JPG	-75.96780953	-11.61609875	4216.677	10	0.295517323
DJI_3099.JPG	-75.96537083	-11.62071075	4309.976	10	0.325958578
DJI_3100.JPG	-75.95956561	-11.62043881	4527.818	10	0.108437933
DJI_3101.JPG	-75.96792328	-11.61596119	4216.697	10	0.314322097
DJI_3102.JPG	-75.96549753	-11.62058161	4310.046	10	0.332665604
DJI_3103.JPG	-75.96562128	-11.62045322	4310.022	10	0.337810727
DJI_3104.JPG	-75.95944931	-11.62030128	4527.82	10	0.110334615
DJI_3105.JPG	-75.96803844	-11.61582131	4216.724	10	0.323455244
DJI_3106.JPG	-75.96574728	-11.62032292	4310.001	10	0.328723921
DJI_3107.JPG	-75.95933369	-11.62016486	4527.848	10	0.100708913
DJI_3108.JPG	-75.96815167	-11.61568569	4216.653	10	0.339872658
DJI_3109.JPG	-75.96587067	-11.62019525	4309.992	10	0.328461177
DJI_3110.JPG	-75.96826753	-11.61555022	4216.596	10	0.349819189
DJI_3111.JPG	-75.959221	-11.62003308	4527.906	10	0.114710249
DJI_3112.JPG	-75.96599439	-11.62006686	4310.036	10	0.331673195
DJI_3113.JPG	-75.96834936	-11.61544781	4216.68	10	0.361814796
DJI_3114.JPG	-75.96607811	-11.61997856	4310.024	10	0.332203785
DJI_3115.JPG	-75.96512156	-11.61658925	4261.225	10	0.201966096
DJI_3116.JPG	-75.96959678	-11.61652681	4283.695	10	0.182608069
DJI_3117.JPG	-75.96960686	-11.61662297	4283.709	10	0.165995983
DJI_3118.JPG	-75.96512342	-11.61649467	4261.192	10	0.218493849
DJI_3119.JPG	-75.96960792	-11.61680639	4283.714	10	0.175289284
DJI_3120.JPG	-75.96511919	-11.61630764	4261.194	10	0.219179399
DJI_3121.JPG	-75.965117	-11.61612942	4261.281	10	0.22567871
DJI_3122.JPG	-75.96960947	-11.61698408	4283.665	10	0.187905733
DJI_3123.JPG	-75.96511669	-11.61595253	4261.25	10	0.235445479
DJI_3124.JPG	-75.96961086	-11.61715992	4283.67	10	0.203179003
DJI_3125.JPG	-75.96511647	-11.61577647	4261.287	10	0.259564743
DJI_3126.JPG	-75.96961178	-11.61733861	4283.668	10	0.203147882
DJI_3127.JPG	-75.965116	-11.61559814	4261.312	10	0.278490325
DJI_3128.JPG	-75.96961272	-11.61751536	4283.668	10	0.219404476
DJI_3129.JPG	-75.96511436	-11.61541942	4261.278	10	0.296545105
DJI_3130.JPG	-75.96961464	-11.61769242	4283.632	10	0.23248937
DJI_3131.JPG	-75.96961614	-11.61786994	4283.674	10	0.25747881
DJI_3132.JPG	-75.96511319	-11.61524128	4261.224	10	0.310669442
DJI_3133.JPG	-75.96961786	-11.61804967	4283.717	10	0.284452753
DJI_3134.JPG	-75.96511286	-11.61506342	4261.174	10	0.333585907
DJI_3135.JPG	-75.96961892	-11.61822569	4283.675	10	0.300243933
DJI_3136.JPG	-75.96511069	-11.61488617	4261.18	10	0.343697767
DJI_3137.JPG	-75.96511181	-11.61471058	4261.1	10	0.349775846
DJI_3138.JPG	-75.96961989	-11.61840367	4283.692	10	0.315861167
DJI_3139.JPG	-75.96511033	-11.61453347	4261.261	10	0.364047206
DJI_3140.JPG	-75.96962097	-11.61858133	4283.627	10	0.326597251

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ACTIVOS MINEROS S.A.C.
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DJI_3141.JPG	-75.96962303	-11.6187565	4283.669	10	0.362337182
DJI_3142.JPG	-75.96510678	-11.61436386	4261.468	10	0.393840836
DJI_3143.JPG	-75.96513189	-11.61433672	4261.22	10	0.377543739
DJI_3144.JPG	-75.96963139	-11.61880125	4283.619	10	0.410493121
DJI_3145.JPG	-75.96972272	-11.61870942	4283.619	10	0.374794924
DJI_3146.JPG	-75.96529686	-11.61433567	4261.149	10	0.384060892
DJI_3147.JPG	-75.96985097	-11.61858164	4283.664	10	0.372958534
DJI_3148.JPG	-75.965473	-11.61433325	4261.369	10	0.399845084
DJI_3149.JPG	-75.96551786	-11.61435197	4261.28	10	0.416248584
DJI_3150.JPG	-75.96997819	-11.61845739	4283.692	10	0.371518209
DJI_3151.JPG	-75.97003139	-11.618386	4283.656	10	0.357236954
DJI_3152.JPG	-75.96551767	-11.61450536	4261.28	10	0.404164203
DJI_3153.JPG	-75.96551911	-11.61468353	4261.355	10	0.384270772
DJI_3154.JPG	-75.97002978	-11.61823011	4283.698	10	0.353053189
DJI_3155.JPG	-75.96552108	-11.61486058	4261.411	10	0.379610329
DJI_3156.JPG	-75.97002783	-11.61805047	4283.674	10	0.331662787
DJI_3157.JPG	-75.96552183	-11.6150395	4261.387	10	0.367094617
DJI_3158.JPG	-75.97002697	-11.61787417	4283.663	10	0.316258156
DJI_3159.JPG	-75.96552219	-11.61521586	4261.331	10	0.342116391
DJI_3160.JPG	-75.97002589	-11.61769486	4283.669	10	0.290806973
DJI_3161.JPG	-75.96552417	-11.61539308	4261.303	10	0.325184593
DJI_3162.JPG	-75.97002522	-11.61751717	4283.658	10	0.269671121
DJI_3163.JPG	-75.96552486	-11.61557014	4261.295	10	0.312930437
DJI_3164.JPG	-75.97002344	-11.61734186	4283.636	10	0.256389631
DJI_3165.JPG	-75.97002364	-11.61716358	4283.613	10	0.238468248
DJI_3166.JPG	-75.96552678	-11.6157485	4261.29	10	0.294285675
DJI_3167.JPG	-75.97002247	-11.61698681	4283.618	10	0.215964177
DJI_3168.JPG	-75.96552908	-11.61592417	4261.211	10	0.283840146
DJI_3169.JPG	-75.96552961	-11.61610492	4261.298	10	0.262148599
DJI_3170.JPG	-75.97002106	-11.61680942	4283.622	10	0.200096218
DJI_3171.JPG	-75.97001997	-11.61663147	4283.658	10	0.199231859
DJI_3172.JPG	-75.96552978	-11.61628164	4261.315	10	0.234975313
DJI_3173.JPG	-75.96553031	-11.61645853	4261.239	10	0.234945869
DJI_3174.JPG	-75.97001797	-11.61651714	4283.647	10	0.184301112
DJI_3175.JPG	-75.96553178	-11.61658322	4261.336	10	0.227924833
DJI_3176.JPG	-75.97010883	-11.616517	4283.6	10	0.185847669
DJI_3177.JPG	-75.96561094	-11.61658264	4261.312	10	0.230516955
DJI_3178.JPG	-75.97029611	-11.61651408	4283.568	10	0.201361344
DJI_3179.JPG	-75.97042194	-11.61651286	4283.601	10	0.219016661
DJI_3180.JPG	-75.96580244	-11.61658492	4261.252	10	0.234995961
DJI_3181.JPG	-75.96593956	-11.6165865	4261.26	10	0.234690657
DJI_3182.JPG	-75.97042483	-11.61658814	4283.601	10	0.229521599
DJI_3183.JPG	-75.96594194	-11.61653489	4261.136	10	0.241324975

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DJI_3184.JPG	-75.97043006	-11.61677394	4283.638	10	0.246095747
DJI_3185.JPG	-75.9659455	-11.61637161	4261.22	10	0.253667657
DJI_3186.JPG	-75.97043142	-11.61694931	4283.703	10	0.253653783
DJI_3187.JPG	-75.97043342	-11.61712597	4283.707	10	0.277099468
DJI_3188.JPG	-75.9659395	-11.61618825	4261.302	10	0.267810081
DJI_3189.JPG	-75.96593883	-11.61601092	4261.264	10	0.286614056
DJI_3190.JPG	-75.97043481	-11.61730453	4283.723	10	0.29853168
DJI_3191.JPG	-75.97043572	-11.61748089	4283.703	10	0.305465783
DJI_3192.JPG	-75.96593731	-11.61583267	4261.25	10	0.294273899
DJI_3193.JPG	-75.96593519	-11.61565244	4261.283	10	0.308657729
DJI_3194.JPG	-75.97043772	-11.61765894	4283.697	10	0.323110126
DJI_3195.JPG	-75.97043864	-11.61783694	4283.705	10	0.348754644
DJI_3196.JPG	-75.96593447	-11.61547906	4261.204	10	0.328250997
DJI_3197.JPG	-75.96593464	-11.61529928	4261.252	10	0.344261891
DJI_3198.JPG	-75.97043936	-11.61798472	4283.671	10	0.373854803
DJI_3199.JPG	-75.9704655	-11.61797342	4283.602	10	0.390837681
DJI_3200.JPG	-75.96593344	-11.61512292	4261.248	10	0.354832554
DJI_3201.JPG	-75.97058706	-11.61785336	4283.583	10	0.375053684
DJI_3202.JPG	-75.96593372	-11.61494528	4261.31	10	0.380596149
DJI_3203.JPG	-75.97071525	-11.61772853	4283.634	10	0.367017088
DJI_3204.JPG	-75.96593172	-11.61476717	4261.248	10	0.388419227
DJI_3205.JPG	-75.97083208	-11.61761358	4283.707	10	0.366116394
DJI_3206.JPG	-75.96593094	-11.61459108	4261.203	10	0.405047146
DJI_3207.JPG	-75.96593117	-11.61441328	4261.263	10	0.435791683
DJI_3208.JPG	-75.97084278	-11.61753383	4283.653	10	0.369157911
DJI_3209.JPG	-75.97084447	-11.61735153	4283.641	10	0.337723129
DJI_3210.JPG	-75.96593353	-11.61433092	4261.262	10	0.430732775
DJI_3211.JPG	-75.96606069	-11.61433461	4261.133	10	0.430161207
DJI_3212.JPG	-75.97084419	-11.61717528	4283.624	10	0.320361659
DJI_3213.JPG	-75.97084381	-11.61699867	4283.646	10	0.311901203
DJI_3214.JPG	-75.96624214	-11.61433119	4261.241	10	0.443723434
DJI_3215.JPG	-75.96633931	-11.61433325	4261.314	10	0.455117029
DJI_3216.JPG	-75.97084269	-11.61682022	4283.668	10	0.300043934
DJI_3217.JPG	-75.96634011	-11.61444158	4261.32	10	0.438785281
DJI_3218.JPG	-75.97084178	-11.61664428	4283.682	10	0.287414403
DJI_3219.JPG	-75.97083956	-11.61651944	4283.684	10	0.265849926
DJI_3220.JPG	-75.96634192	-11.61462319	4261.31	10	0.416260214
DJI_3221.JPG	-75.97091933	-11.61651783	4283.604	10	0.296984245
DJI_3222.JPG	-75.96634256	-11.61479911	4261.334	10	0.400080972
DJI_3223.JPG	-75.96634419	-11.61497492	4261.322	10	0.400317191
DJI_3224.JPG	-75.97110456	-11.61651403	4283.554	10	0.305362955
DJI_3225.JPG	-75.97124156	-11.61651281	4283.58	10	0.315232585
DJI_3226.JPG	-75.96634467	-11.61515294	4261.325	10	0.382421164

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DJI_3227.JPG	-75.97124783	-11.61657711	4283.613	10	0.306972631
DJI_3228.JPG	-75.96634622	-11.61532961	4261.323	10	0.362030047
DJI_3229.JPG	-75.97125183	-11.61676125	4283.641	10	0.333042707
DJI_3230.JPG	-75.96634722	-11.61550789	4261.289	10	0.339597953
DJI_3231.JPG	-75.96634783	-11.61568461	4261.312	10	0.32416282
DJI_3232.JPG	-75.97125367	-11.61693667	4283.722	10	0.339227203
DJI_3233.JPG	-75.96634925	-11.61586525	4261.346	10	0.309847962
DJI_3234.JPG	-75.97125514	-11.61711333	4283.736	10	0.364514138
DJI_3235.JPG	-75.97125831	-11.61718964	4283.692	10	0.407806588
DJI_3236.JPG	-75.96634886	-11.61604122	4261.299	10	0.29582766
DJI_3237.JPG	-75.97132992	-11.61711803	4283.612	10	0.380840046
DJI_3238.JPG	-75.96635028	-11.61621772	4261.267	10	0.260728886
DJI_3239.JPG	-75.96635092	-11.61639461	4261.293	10	0.268213234
DJI_3240.JPG	-75.97146256	-11.61698906	4283.61	10	0.365679698
DJI_3241.JPG	-75.97158869	-11.61686492	4283.626	10	0.34496578
DJI_3242.JPG	-75.96635169	-11.61656114	4261.297	10	0.258156864
DJI_3243.JPG	-75.96638047	-11.61658542	4261.272	10	0.255368361
DJI_3244.JPG	-75.97166578	-11.61678317	4283.61	10	0.344452092
DJI_3245.JPG	-75.96655239	-11.61658597	4261.299	10	0.245754939
DJI_3246.JPG	-75.97166194	-11.61664992	4283.659	10	0.367290374
DJI_3247.JPG	-75.96672608	-11.61658661	4261.292	10	0.253579444
DJI_3248.JPG	-75.97166117	-11.61652017	4283.71	10	0.335357192
DJI_3249.JPG	-75.96676142	-11.61656856	4261.248	10	0.265755088
DJI_3250.JPG	-75.97162744	-11.61655628	4283.612	10	0.363546718
DJI_3251.JPG	-75.96676606	-11.61642614	4261.252	10	0.280696371
DJI_3252.JPG	-75.97151319	-11.61668756	4283.64	10	0.360231187
DJI_3253.JPG	-75.96676197	-11.61624067	4261.268	10	0.285051285
DJI_3254.JPG	-75.97139753	-11.61682317	4283.703	10	0.352623043
DJI_3255.JPG	-75.96676253	-11.61606392	4261.237	10	0.313191082
DJI_3256.JPG	-75.97128097	-11.61695744	4283.662	10	0.351493267
DJI_3257.JPG	-75.96676172	-11.61588433	4261.259	10	0.3366472
DJI_3258.JPG	-75.97116422	-11.61709336	4283.713	10	0.353830737
DJI_3259.JPG	-75.97104814	-11.61722883	4283.669	10	0.367554837
DJI_3260.JPG	-75.96676017	-11.61570833	4261.286	10	0.345012324
DJI_3261.JPG	-75.96675869	-11.61552933	4261.328	10	0.367499982
DJI_3262.JPG	-75.97093083	-11.61736614	4283.691	10	0.371055573
DJI_3263.JPG	-75.97081508	-11.61750164	4283.672	10	0.368756542
DJI_3264.JPG	-75.9667575	-11.61535325	4261.312	10	0.387613024
DJI_3265.JPG	-75.96675486	-11.61517558	4261.241	10	0.414855703
DJI_3266.JPG	-75.97069942	-11.61763789	4283.682	10	0.343346974
DJI_3267.JPG	-75.96675378	-11.61499675	4261.214	10	0.416587373
DJI_3268.JPG	-75.97064497	-11.61770247	4283.633	10	0.373588052
DJI_3269.JPG	-75.96675464	-11.61482036	4261.245	10	0.421955166

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DJI_3270.JPG	-75.96675422	-11.61464461	4261.254	10	0.44673943
DJI_3271.JPG	-75.96675278	-11.61446564	4261.239	10	0.458602622
DJI_3272.JPG	-75.96674928	-11.61433217	4261.339	10	0.478250443
DJI_3273.JPG	-75.9668225	-11.61433261	4261.161	10	0.464089416
DJI_3274.JPG	-75.9670075	-11.61432683	4261.278	10	0.475487875
DJI_3275.JPG	-75.96715131	-11.61432556	4261.377	10	0.483290607
DJI_3276.JPG	-75.96715989	-11.61438397	4261.213	10	0.48814903
DJI_3277.JPG	-75.96716244	-11.61456364	4261.271	10	0.460464863
DJI_3278.JPG	-75.96716328	-11.61474108	4261.326	10	0.446500313
DJI_3279.JPG	-75.96716475	-11.61491728	4261.347	10	0.436735545
DJI_3280.JPG	-75.96716686	-11.61509506	4261.295	10	0.418609013
DJI_3281.JPG	-75.96716756	-11.61527203	4261.313	10	0.406751045
DJI_3282.JPG	-75.96716833	-11.61545036	4261.315	10	0.383407836
DJI_3283.JPG	-75.96716867	-11.6156275	4261.353	10	0.366600521
DJI_3284.JPG	-75.96717194	-11.61580553	4261.257	10	0.35077353
DJI_3285.JPG	-75.96717156	-11.61598211	4261.226	10	0.331623541
DJI_3286.JPG	-75.96717211	-11.61616031	4261.319	10	0.308760268
DJI_3287.JPG	-75.96717356	-11.6163365	4261.242	10	0.291325906
DJI_3288.JPG	-75.96717425	-11.61651372	4261.226	10	0.286091189
DJI_3289.JPG	-75.96717161	-11.61658322	4261.304	10	0.332991015
DJI_3290.JPG	-75.96710317	-11.61651289	4261.225	10	0.301764583
DJI_3291.JPG	-75.96696514	-11.61637758	4261.239	10	0.306182667
DJI_3292.JPG	-75.96683872	-11.61624969	4261.243	10	0.309943498
DJI_3293.JPG	-75.96671333	-11.61612433	4261.262	10	0.317156742
DJI_3294.JPG	-75.96658833	-11.61599669	4261.242	10	0.342520337
DJI_3295.JPG	-75.96646331	-11.61587139	4261.259	10	0.354409714
DJI_3296.JPG	-75.96633742	-11.61574489	4261.264	10	0.350039653
DJI_3297.JPG	-75.96621075	-11.6156155	4261.272	10	0.353445525
DJI_3298.JPG	-75.96608756	-11.6154885	4261.308	10	0.366940752
DJI_3299.JPG	-75.96496269	-11.61885425	4301.664	10	0.058504618
DJI_3300.JPG	-75.96496744	-11.61876606	4301.603	10	0.047699283
DJI_3301.JPG	-75.96496464	-11.61858453	4301.534	10	0.047072495
DJI_3302.JPG	-75.96496353	-11.61840192	4301.582	10	0.055540534
DJI_3303.JPG	-75.96496425	-11.61822472	4301.544	10	0.045251835
DJI_3304.JPG	-75.96496478	-11.61804981	4301.59	10	0.055387755
DJI_3305.JPG	-75.96496533	-11.61787106	4301.635	10	0.062571505
DJI_3306.JPG	-75.96496433	-11.61769339	4301.658	10	0.083484118
DJI_3307.JPG	-75.96496522	-11.61751747	4301.658	10	0.103503974
DJI_3308.JPG	-75.96496478	-11.61733944	4301.669	10	0.124619633
DJI_3309.JPG	-75.96496467	-11.61716067	4301.677	10	0.128488579
DJI_3310.JPG	-75.96496497	-11.61698297	4301.649	10	0.162182981
DJI_3311.JPG	-75.96496506	-11.61680694	4301.6	10	0.174101819
DJI_3312.JPG	-75.96496483	-11.61663044	4301.71	10	0.196184462

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DJI_3313.JPG	-75.96497756	-11.616579	4301.579	10	0.203798929
DJI_3314.JPG	-75.96512617	-11.61658136	4301.491	10	0.185628468
DJI_3315.JPG	-75.96530658	-11.61657858	4301.672	10	0.206816258
DJI_3316.JPG	-75.96537756	-11.61658889	4301.617	10	0.203936212
DJI_3317.JPG	-75.96537394	-11.61672281	4301.628	10	0.194436435
DJI_3318.JPG	-75.96537467	-11.61690253	4301.673	10	0.168517193
DJI_3319.JPG	-75.96537539	-11.61707819	4301.658	10	0.157990228
DJI_3320.JPG	-75.96537597	-11.61725558	4301.684	10	0.148052554
DJI_3321.JPG	-75.96537592	-11.61743225	4301.66	10	0.125493802
DJI_3322.JPG	-75.96537558	-11.61761128	4301.685	10	0.108511889
DJI_3323.JPG	-75.96537572	-11.61778789	4301.671	10	0.09536222
DJI_3324.JPG	-75.96537558	-11.61796608	4301.63	10	0.070724161
DJI_3325.JPG	-75.96537567	-11.61814378	4301.643	10	0.055450662
DJI_3326.JPG	-75.96537528	-11.61832019	4301.621	10	0.047846193
DJI_3327.JPG	-75.96537517	-11.61850044	4301.648	10	0.049745019
DJI_3328.JPG	-75.96537472	-11.61867958	4301.659	10	0.045565438
DJI_3329.JPG	-75.96537578	-11.61883139	4301.689	10	0.018103452
DJI_3330.JPG	-75.96541906	-11.61884664	4301.629	10	0.041344743
DJI_3331.JPG	-75.96559861	-11.618846	4301.646	10	0.037545674
DJI_3332.JPG	-75.96576072	-11.61884364	4301.724	10	0.03203941
DJI_3333.JPG	-75.96578458	-11.61881606	4301.549	10	0.048476555
DJI_3334.JPG	-75.96578903	-11.61866786	4301.607	10	0.066222752
DJI_3335.JPG	-75.96578586	-11.61848389	4301.686	10	0.049044409
DJI_3336.JPG	-75.96578597	-11.61830333	4301.636	10	0.06443598
DJI_3337.JPG	-75.96578742	-11.61812614	4301.631	10	0.073251096
DJI_3338.JPG	-75.96578728	-11.61794789	4301.657	10	0.089437348
DJI_3339.JPG	-75.96578839	-11.61777033	4301.611	10	0.114516586
DJI_3340.JPG	-75.96578842	-11.61759492	4301.573	10	0.129101804
DJI_3341.JPG	-75.96578814	-11.61741797	4301.579	10	0.147709272
DJI_3342.JPG	-75.96578789	-11.61723964	4301.614	10	0.171094031
DJI_3343.JPG	-75.96578808	-11.61706256	4301.637	10	0.191805694
DJI_3344.JPG	-75.96578708	-11.61688453	4301.658	10	0.213627637
DJI_3345.JPG	-75.96578722	-11.61670664	4301.65	10	0.217346953
DJI_3346.JPG	-75.96578403	-11.61658081	4301.667	10	0.247333582
DJI_3347.JPG	-75.96586614	-11.61658336	4301.47	10	0.249029905
DJI_3348.JPG	-75.96605489	-11.61657897	4301.602	10	0.244124165
DJI_3349.JPG	-75.96618906	-11.61658108	4301.637	10	0.243008877
DJI_3350.JPG	-75.96619436	-11.61664919	4301.577	10	0.239566408
DJI_3351.JPG	-75.96619564	-11.61682825	4301.697	10	0.214304703
DJI_3352.JPG	-75.96619608	-11.61700483	4301.72	10	0.196555871
DJI_3353.JPG	-75.96619658	-11.61718158	4301.68	10	0.185374817
DJI_3354.JPG	-75.96619856	-11.61735936	4301.62	10	0.155475018
DJI_3355.JPG	-75.96619869	-11.61753561	4301.648	10	0.139525612

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DJI_3356.JPG	-75.96619847	-11.61771411	4301.663	10	0.121536883
DJI_3357.JPG	-75.96619803	-11.61789111	4301.673	10	0.104023468
DJI_3358.JPG	-75.96619822	-11.61806878	4301.597	10	0.084293475
DJI_3359.JPG	-75.96619733	-11.61824769	4301.655	10	0.079662475
DJI_3360.JPG	-75.96619783	-11.61842517	4301.636	10	0.065061981
DJI_3361.JPG	-75.96619769	-11.61860325	4301.649	10	0.062860443
DJI_3362.JPG	-75.96619792	-11.61877911	4301.691	10	0.063186415
DJI_3363.JPG	-75.96620958	-11.61884167	4301.65	10	0.039284337
DJI_3364.JPG	-75.96635236	-11.61883847	4301.632	10	0.041852947
DJI_3365.JPG	-75.96653272	-11.61883606	4301.669	10	0.052994345
DJI_3366.JPG	-75.96660861	-11.618829	4301.635	10	0.033645167
DJI_3367.JPG	-75.96660464	-11.61871431	4301.621	10	0.059784446
DJI_3368.JPG	-75.96660725	-11.61852225	4301.686	10	0.079056204
DJI_3369.JPG	-75.96660817	-11.61834142	4301.603	10	0.074852401
DJI_3370.JPG	-75.96660872	-11.61815964	4301.637	10	0.088607329
DJI_3371.JPG	-75.96660914	-11.61798211	4301.628	10	0.100652315
DJI_3372.JPG	-75.96660875	-11.61780353	4301.622	10	0.129223343
DJI_3373.JPG	-75.96660961	-11.61762736	4301.638	10	0.144206045
DJI_3374.JPG	-75.9666115	-11.61745089	4301.585	10	0.170606842
DJI_3375.JPG	-75.96660994	-11.61727564	4301.517	10	0.179890416
DJI_3376.JPG	-75.9666095	-11.61709656	4301.616	10	0.206222982
DJI_3377.JPG	-75.96660958	-11.61692111	4301.577	10	0.219329619
DJI_3378.JPG	-75.96660975	-11.61674169	4301.611	10	0.240542635
DJI_3379.JPG	-75.96660789	-11.61659322	4301.692	10	0.266868157
DJI_3380.JPG	-75.96666328	-11.61658506	4301.531	10	0.257030816
DJI_3381.JPG	-75.96684361	-11.61658153	4301.568	10	0.24963566
DJI_3382.JPG	-75.96699889	-11.61658169	4301.708	10	0.254647851
DJI_3383.JPG	-75.96701758	-11.61662278	4301.618	10	0.252727807
DJI_3384.JPG	-75.96701814	-11.61679833	4301.651	10	0.228529262
DJI_3385.JPG	-75.96701869	-11.61697342	4301.661	10	0.214107714
DJI_3386.JPG	-75.96701958	-11.61715114	4301.691	10	0.185879131
DJI_3387.JPG	-75.96701992	-11.61732808	4301.681	10	0.170641569
DJI_3388.JPG	-75.96702047	-11.61750633	4301.669	10	0.155930146
DJI_3389.JPG	-75.96701964	-11.61768292	4301.657	10	0.138790767
DJI_3390.JPG	-75.96701953	-11.61786011	4301.657	10	0.123466881
DJI_3391.JPG	-75.96702019	-11.61803928	4301.635	10	0.113986617
DJI_3392.JPG	-75.96701969	-11.61821536	4301.659	10	0.086551898
DJI_3393.JPG	-75.96701925	-11.61839494	4301.713	10	0.08760291
DJI_3394.JPG	-75.96701933	-11.61857364	4301.634	10	0.077930956
DJI_3395.JPG	-75.96701964	-11.6187495	4301.616	10	0.093751562
DJI_3396.JPG	-75.96701706	-11.6188275	4301.644	10	0.050247522
DJI_3397.JPG	-75.96695786	-11.61875506	4301.552	10	0.048158608
DJI_3398.JPG	-75.96683483	-11.61861353	4301.589	10	0.069393101

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ACTIVOS MINEROS S.A.C.
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DJI_3399.JPG	-75.96671919	-11.61847703	4301.595	10	0.065929428
DJI_3400.JPG	-75.9666025	-11.61834047	4301.608	10	0.073957943
DJI_3401.JPG	-75.96648653	-11.61820414	4301.624	10	0.077453091
DJI_3402.JPG	-75.96637133	-11.61806872	4301.61	10	0.084829546
DJI_3403.JPG	-75.96625539	-11.61793175	4301.616	10	0.095985875
DJI_3404.JPG	-75.96613894	-11.61779456	4301.621	10	0.101479233
DJI_3405.JPG	-75.96607286	-11.61771397	4301.645	10	0.116374568
DJI_3406.JPG	-75.96725094	-11.6188425	4280.287	10	0.05483808
DJI_3407.JPG	-75.96010728	-11.61665339	4422.945	10	0.173880538
DJI_3408.JPG	-75.96725181	-11.61874892	4280.317	10	0.066032542
DJI_3409.JPG	-75.96011669	-11.61649161	4422.965	10	0.193684273
DJI_3410.JPG	-75.96725064	-11.61856353	4280.405	10	0.056598058
DJI_3411.JPG	-75.96011706	-11.61626322	4422.924	10	0.203131729
DJI_3412.JPG	-75.96011675	-11.616037	4422.992	10	0.220848854
DJI_3413.JPG	-75.96725022	-11.61838436	4280.576	10	0.051429772
DJI_3414.JPG	-75.96011706	-11.61580956	4422.973	10	0.22853127
DJI_3415.JPG	-75.96724933	-11.61820603	4280.576	10	0.059695199
DJI_3416.JPG	-75.96011919	-11.61558619	4422.889	10	0.238238507
DJI_3417.JPG	-75.96724875	-11.61802972	4280.538	10	0.079383479
DJI_3418.JPG	-75.96011958	-11.61535694	4422.892	10	0.255371725
DJI_3419.JPG	-75.96724889	-11.61785378	4280.544	10	0.091033515
DJI_3420.JPG	-75.96724831	-11.61767547	4280.577	10	0.10774005
DJI_3421.JPG	-75.96012019	-11.61513167	4422.866	10	0.275758379
DJI_3422.JPG	-75.96724797	-11.61749589	4280.516	10	0.124091006
DJI_3423.JPG	-75.96012003	-11.61490417	4422.893	10	0.277330663
DJI_3424.JPG	-75.96011939	-11.61467717	4422.959	10	0.310889977
DJI_3425.JPG	-75.96724706	-11.61731872	4280.521	10	0.139110524
DJI_3426.JPG	-75.960119	-11.61444981	4422.957	10	0.32267675
DJI_3427.JPG	-75.96724692	-11.61714169	4280.504	10	0.170717833
DJI_3428.JPG	-75.96011672	-11.61429217	4422.908	10	0.33112965
DJI_3429.JPG	-75.96724625	-11.6169635	4280.492	10	0.184579655
DJI_3430.JPG	-75.95997506	-11.61429319	4422.862	10	0.309132967
DJI_3431.JPG	-75.96724567	-11.61678644	4280.495	10	0.202838323
DJI_3432.JPG	-75.96724475	-11.61661639	4280.576	10	0.23484828
DJI_3433.JPG	-75.95973394	-11.61428947	4422.95	10	0.309818756
DJI_3434.JPG	-75.959584	-11.61429164	4422.879	10	0.316367192
DJI_3435.JPG	-75.96727097	-11.61658494	4280.413	10	0.228741172
DJI_3436.JPG	-75.96743778	-11.61658386	4280.402	10	0.215360658
DJI_3437.JPG	-75.95958519	-11.61445356	4422.856	10	0.288826626
DJI_3438.JPG	-75.959585	-11.61468075	4422.943	10	0.30330363
DJI_3439.JPG	-75.96761397	-11.61658272	4280.545	10	0.218361468
DJI_3440.JPG	-75.96765594	-11.61660225	4280.475	10	0.214957655
DJI_3441.JPG	-75.95958422	-11.61490722	4422.947	10	0.276484934

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DJI_3442.JPG	-75.95958411	-11.61513356	4422.965	10	0.260529971
DJI_3443.JPG	-75.96765581	-11.61675647	4280.496	10	0.197150785
DJI_3444.JPG	-75.95958453	-11.61536142	4422.977	10	0.24705414
DJI_3445.JPG	-75.96765686	-11.61693258	4280.52	10	0.175625067
DJI_3446.JPG	-75.95958389	-11.61558711	4422.941	10	0.246149534
DJI_3447.JPG	-75.96765731	-11.61710956	4280.541	10	0.159110757
DJI_3448.JPG	-75.95958322	-11.61581575	4422.964	10	0.219935148
DJI_3449.JPG	-75.96765778	-11.61728789	4280.528	10	0.140184655
DJI_3450.JPG	-75.96765839	-11.61746439	4280.519	10	0.118711183
DJI_3451.JPG	-75.9595835	-11.61604231	4422.941	10	0.199957005
DJI_3452.JPG	-75.96765894	-11.61764256	4280.485	10	0.111893406
DJI_3453.JPG	-75.95958364	-11.61627033	4422.96	10	0.189985862
DJI_3454.JPG	-75.96765881	-11.61781964	4280.486	10	0.091145898
DJI_3455.JPG	-75.95958378	-11.61649731	4422.958	10	0.182933065
DJI_3456.JPG	-75.95958511	-11.61665794	4422.965	10	0.153777284
DJI_3457.JPG	-75.96765906	-11.61799917	4280.47	10	0.095197717
DJI_3458.JPG	-75.96765961	-11.61817689	4280.47	10	0.069606281
DJI_3459.JPG	-75.95945267	-11.61665869	4422.839	10	0.15962178
DJI_3460.JPG	-75.96766014	-11.61835469	4280.482	10	0.064766774
DJI_3461.JPG	-75.95921306	-11.61665919	4422.9	10	0.150366024
DJI_3462.JPG	-75.96766056	-11.61853231	4280.448	10	0.059036181
DJI_3463.JPG	-75.95905031	-11.61665803	4422.903	10	0.147706727
DJI_3464.JPG	-75.95905464	-11.61652	4422.789	10	0.155553759
DJI_3465.JPG	-75.96766117	-11.61871017	4280.443	10	0.075037701
DJI_3466.JPG	-75.96766153	-11.61883683	4280.504	10	0.084776975
DJI_3467.JPG	-75.95904994	-11.61628231	4422.872	10	0.16779395
DJI_3468.JPG	-75.95904892	-11.61605386	4422.868	10	0.174233692
DJI_3469.JPG	-75.96773817	-11.6188405	4280.453	10	0.083849603
DJI_3470.JPG	-75.95904969	-11.61582636	4422.898	10	0.193308404
DJI_3471.JPG	-75.96792469	-11.61884161	4280.46	10	0.089544364
DJI_3472.JPG	-75.96806236	-11.61884072	4280.49	10	0.095155423
DJI_3473.JPG	-75.95905139	-11.61560003	4422.904	10	0.224222869
DJI_3474.JPG	-75.96806747	-11.61878078	4280.412	10	0.103987978
DJI_3475.JPG	-75.95905181	-11.61537383	4422.938	10	0.22713592
DJI_3476.JPG	-75.96807164	-11.61860178	4280.436	10	0.095828351
DJI_3477.JPG	-75.95905161	-11.61514797	4422.939	10	0.23318861
DJI_3478.JPG	-75.96807136	-11.61842308	4280.493	10	0.089886051
DJI_3479.JPG	-75.95905028	-11.61492014	4422.972	10	0.249781655
DJI_3480.JPG	-75.95905181	-11.614693	4422.873	10	0.262504123
DJI_3481.JPG	-75.96807125	-11.6182455	4280.489	10	0.072563869
DJI_3482.JPG	-75.95905078	-11.61446833	4422.916	10	0.27387143
DJI_3483.JPG	-75.96807111	-11.61806894	4280.528	10	0.08907251
DJI_3484.JPG	-75.96807117	-11.61788917	4280.503	10	0.090920751

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DJI_3485.JPG	-75.95905036	-11.61429442	4422.949	10	0.286293647
DJI_3486.JPG	-75.96807058	-11.61771194	4280.477	10	0.113816436
DJI_3487.JPG	-75.95893225	-11.61429644	4422.813	10	0.24476513
DJI_3488.JPG	-75.95869053	-11.61428903	4422.997	10	0.254183849
DJI_3489.JPG	-75.96807006	-11.61753489	4280.465	10	0.118454518
DJI_3490.JPG	-75.96807006	-11.61735747	4280.487	10	0.131557712
DJI_3491.JPG	-75.95851756	-11.61428739	4422.97	10	0.246565669
DJI_3492.JPG	-75.95851689	-11.61442461	4422.836	10	0.231802325
DJI_3493.JPG	-75.96806969	-11.617182	4280.485	10	0.148243799
DJI_3494.JPG	-75.95851625	-11.61464917	4422.956	10	0.224767048
DJI_3495.JPG	-75.96806803	-11.61700247	4280.479	10	0.168019972
DJI_3496.JPG	-75.95851522	-11.61487717	4422.952	10	0.215337704
DJI_3497.JPG	-75.96806753	-11.61682381	4280.535	10	0.191045078
DJI_3498.JPG	-75.96806725	-11.61664697	4280.543	10	0.21666224
DJI_3499.JPG	-75.95851517	-11.61510422	4423.008	10	0.212863505
DJI_3500.JPG	-75.96807506	-11.61658333	4280.407	10	0.222669425
DJI_3501.JPG	-75.95851558	-11.61533294	4422.972	10	0.206229868
DJI_3502.JPG	-75.96821486	-11.61658653	4280.342	10	0.226745783
DJI_3503.JPG	-75.95851483	-11.61555897	4422.999	10	0.195264249
DJI_3504.JPG	-75.96839656	-11.61658258	4280.484	10	0.222117335
DJI_3505.JPG	-75.9585145	-11.61578725	4422.956	10	0.188840822
DJI_3506.JPG	-75.95851533	-11.61601225	4422.915	10	0.172276452
DJI_3507.JPG	-75.96847806	-11.61658711	4280.494	10	0.213841578
DJI_3508.JPG	-75.95851378	-11.61624206	4423.007	10	0.170182755
DJI_3509.JPG	-75.96847694	-11.61670922	4280.526	10	0.201231678
DJI_3510.JPG	-75.96847792	-11.61689031	4280.491	10	0.169692203
DJI_3511.JPG	-75.9585145	-11.61646856	4422.911	10	0.167083262
DJI_3512.JPG	-75.95851708	-11.61665142	4422.938	10	0.13810381
DJI_3513.JPG	-75.96847869	-11.61706581	4280.496	10	0.1484666
DJI_3514.JPG	-75.96847911	-11.61724386	4280.526	10	0.138028584
DJI_3515.JPG	-75.95841319	-11.61665269	4422.833	10	0.148220792
DJI_3516.JPG	-75.95817253	-11.61665803	4422.914	10	0.140882617
DJI_3517.JPG	-75.96847992	-11.61742075	4280.487	10	0.127971544
DJI_3518.JPG	-75.96848083	-11.61759939	4280.485	10	0.104118551
DJI_3519.JPG	-75.95798764	-11.61665739	4422.982	10	0.154643209
DJI_3520.JPG	-75.96848119	-11.61777517	4280.496	10	0.102094142
DJI_3521.JPG	-75.95799036	-11.61654858	4422.747	10	0.150648252
DJI_3522.JPG	-75.95798317	-11.61631603	4422.92	10	0.168310768
DJI_3523.JPG	-75.96848186	-11.61795322	4280.466	10	0.08328572
DJI_3524.JPG	-75.95798178	-11.61608875	4422.914	10	0.192767779
DJI_3525.JPG	-75.96848203	-11.61813064	4280.472	10	0.082896771
DJI_3526.JPG	-75.96848194	-11.61830947	4280.501	10	0.086207671
DJI_3527.JPG	-75.95798189	-11.61586317	4422.947	10	0.189965486

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DJI_3528.JPG	-75.95798142	-11.61563517	4422.899	10	0.21055722
DJI_3529.JPG	-75.96848211	-11.61848822	4280.457	10	0.08773059
DJI_3530.JPG	-75.96848267	-11.61866603	4280.471	10	0.104612772
DJI_3531.JPG	-75.95797939	-11.61540758	4422.983	10	0.206794706
DJI_3532.JPG	-75.96848297	-11.61882058	4280.464	10	0.125644834
DJI_3533.JPG	-75.95798056	-11.61517911	4422.923	10	0.199275264
DJI_3534.JPG	-75.96852428	-11.61883742	4280.46	10	0.125228222
DJI_3535.JPG	-75.95798106	-11.61495472	4422.888	10	0.219194217
DJI_3536.JPG	-75.95797997	-11.61472853	4422.901	10	0.228563177
DJI_3537.JPG	-75.96870381	-11.61883944	4280.466	10	0.129130482
DJI_3538.JPG	-75.95798172	-11.61450064	4422.884	10	0.239344588
DJI_3539.JPG	-75.96886706	-11.61883958	4280.527	10	0.127178723
DJI_3540.JPG	-75.96889	-11.61881058	4280.388	10	0.140216992
DJI_3541.JPG	-75.95798233	-11.614302	4422.957	10	0.262009683
DJI_3542.JPG	-75.95803583	-11.61434094	4422.848	10	0.221415675
DJI_3543.JPG	-75.96889331	-11.61865242	4280.469	10	0.122975662
DJI_3544.JPG	-75.96889261	-11.61847203	4280.442	10	0.119102598
DJI_3545.JPG	-75.95820158	-11.61450569	4422.921	10	0.214795779
DJI_3546.JPG	-75.96889497	-11.618294	4280.441	10	0.117427426
DJI_3547.JPG	-75.95836331	-11.61466497	4422.937	10	0.206921219
DJI_3548.JPG	-75.968894	-11.61811719	4280.516	10	0.093716403
DJI_3549.JPG	-75.95852686	-11.61482703	4422.959	10	0.207527115
DJI_3550.JPG	-75.96889192	-11.61793947	4280.559	10	0.092464476
DJI_3551.JPG	-75.95868967	-11.61498831	4422.938	10	0.198465202
DJI_3552.JPG	-75.95885194	-11.61514881	4422.963	10	0.196925943
DJI_3553.JPG	-75.96889128	-11.61775928	4280.492	10	0.100207664
DJI_3554.JPG	-75.96889169	-11.61758347	4280.477	10	0.10419194
DJI_3555.JPG	-75.95901547	-11.61531064	4422.943	10	0.189128198
DJI_3556.JPG	-75.9591655	-11.61545936	4422.99	10	0.174536789
DJI_3557.JPG	-75.96889139	-11.61740672	4280.455	10	0.115503215
DJI_3558.JPG	-75.96889103	-11.61723056	4280.483	10	0.144101939
DJI_3559.JPG	-75.96889119	-11.61705217	4280.499	10	0.154496415
DJI_3560.JPG	-75.96889067	-11.61687344	4280.482	10	0.164621698
DJI_3561.JPG	-75.96888997	-11.61669672	4280.497	10	0.189669751
DJI_3562.JPG	-75.96888886	-11.61658281	4280.474	10	0.207853916
DJI_3563.JPG	-75.96898425	-11.61658492	4280.33	10	0.200330791
DJI_3564.JPG	-75.96917075	-11.61658061	4280.394	10	0.18774963
DJI_3565.JPG	-75.96929486	-11.61657997	4280.45	10	0.171700385
DJI_3566.JPG	-75.96929722	-11.61665931	4280.474	10	0.185764704
DJI_3567.JPG	-75.96930019	-11.61684022	4280.467	10	0.155476459
DJI_3568.JPG	-75.969301	-11.61701619	4280.507	10	0.13665006
DJI_3569.JPG	-75.96930169	-11.61719444	4280.512	10	0.130599167
DJI_3570.JPG	-75.96930206	-11.61737014	4280.492	10	0.11430724

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DJI_3571.JPG	-75.96930231	-11.61754783	4280.486	10	0.100366568
DJI_3572.JPG	-75.96930283	-11.61772639	4280.484	10	0.112773507
DJI_3573.JPG	-75.96930319	-11.61790264	4280.475	10	0.100390569
DJI_3574.JPG	-75.9693035	-11.61808211	4280.492	10	0.114576002
DJI_3575.JPG	-75.9693035	-11.61825961	4280.47	10	0.135751788
DJI_3576.JPG	-75.96930381	-11.61843681	4280.483	10	0.148607399
DJI_3577.JPG	-75.96930431	-11.61861469	4280.492	10	0.166448523
DJI_3578.JPG	-75.96930472	-11.61878861	4280.513	10	0.183651398
DJI_3579.JPG	-75.96929858	-11.61883031	4280.488	10	0.336054761
DJI_3580.JPG	-75.96922	-11.6187355	4280.383	10	0.107356586
DJI_3581.JPG	-75.96909811	-11.61859161	4280.41	10	0.095569338
DJI_3582.JPG	-75.96898258	-11.61845364	4280.409	10	0.084199704
DJI_3583.JPG	-75.96886911	-11.61831908	4280.426	10	0.077181693
DJI_3584.JPG	-75.96875358	-11.61818192	4280.423	10	0.077046927
DJI_3585.JPG	-75.96863889	-11.61804539	4280.417	10	0.083051714
DJI_3586.JPG	-75.96852486	-11.61790828	4280.472	10	0.093384428
DJI_3587.JPG	-75.96840719	-11.61776747	4280.564	10	0.092144285
DJI_3588.JPG	-75.96835847	-11.61771006	4280.49	10	0.114208693
DJI_3589.JPG	-75.97159708	-11.61654608	4194.547	10	0.130106143
DJI_3590.JPG	-75.97160742	-11.61645528	4194.54	10	0.135787716
DJI_3591.JPG	-75.97160547	-11.61626606	4194.568	10	0.112612455
DJI_3592.JPG	-75.97160392	-11.616085	4194.581	10	0.112019161
DJI_3593.JPG	-75.97160233	-11.615907	4194.574	10	0.126290713
DJI_3594.JPG	-75.971602	-11.61572872	4194.596	10	0.140277716
DJI_3595.JPG	-75.97160069	-11.61555272	4194.552	10	0.14929922
DJI_3596.JPG	-75.97159983	-11.61538856	4194.48	10	0.16552474
DJI_3597.JPG	-75.97159931	-11.61521503	4194.474	10	0.194579214
DJI_3598.JPG	-75.97159839	-11.615031	4194.479	10	0.209498594
DJI_3599.JPG	-75.97159706	-11.61485378	4194.544	10	0.223340151
DJI_3600.JPG	-75.97159536	-11.61467661	4194.6	10	0.245041682
DJI_3601.JPG	-75.97159403	-11.61449883	4194.611	10	0.270830764
DJI_3602.JPG	-75.97159206	-11.61433558	4194.637	10	0.288795695
DJI_3603.JPG	-75.97155964	-11.61431089	4194.501	10	0.298934988
DJI_3604.JPG	-75.97139047	-11.61430936	4194.526	10	0.315374667
DJI_3605.JPG	-75.97121908	-11.61430944	4194.618	10	0.331705106
DJI_3606.JPG	-75.97118347	-11.61433433	4194.483	10	0.329057276
DJI_3607.JPG	-75.97118386	-11.61449231	4194.594	10	0.314003006
DJI_3608.JPG	-75.971185	-11.61466769	4194.578	10	0.294850009
DJI_3609.JPG	-75.97118522	-11.61484567	4194.569	10	0.266041807
DJI_3610.JPG	-75.97118628	-11.61502283	4194.571	10	0.244577125
DJI_3611.JPG	-75.97118714	-11.61520089	4194.568	10	0.221613806
DJI_3612.JPG	-75.97118867	-11.61537683	4194.582	10	0.19772708
DJI_3613.JPG	-75.97118972	-11.61555467	4194.559	10	0.183377714

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ACTIVOS MINEROS S.A.C.
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DJI_3614.JPG	-75.97119056	-11.61573311	4194.553	10	0.16061332
DJI_3615.JPG	-75.9711915	-11.61590992	4194.547	10	0.143406735
DJI_3616.JPG	-75.97119331	-11.61608883	4194.526	10	0.130748881
DJI_3617.JPG	-75.97119486	-11.61626436	4194.525	10	0.130055434
DJI_3618.JPG	-75.97119619	-11.61644289	4194.539	10	0.114713691
DJI_3619.JPG	-75.97119839	-11.61655639	4194.556	10	0.129825961
DJI_3620.JPG	-75.97110508	-11.61655644	4194.506	10	0.091364547
DJI_3621.JPG	-75.97091661	-11.61656333	4194.511	10	0.088118439
DJI_3622.JPG	-75.97079167	-11.61656564	4194.604	10	0.102629136
DJI_3623.JPG	-75.97079053	-11.61648931	4194.51	10	0.121084011
DJI_3624.JPG	-75.97078514	-11.6163025	4194.548	10	0.138306778
DJI_3625.JPG	-75.970783	-11.61612564	4194.568	10	0.154124564
DJI_3626.JPG	-75.97078211	-11.61594786	4194.537	10	0.175682923
DJI_3627.JPG	-75.97078117	-11.61577292	4194.518	10	0.200061807
DJI_3628.JPG	-75.97077986	-11.61559317	4194.542	10	0.217562617
DJI_3629.JPG	-75.97077867	-11.61541778	4194.539	10	0.232903838
DJI_3630.JPG	-75.97077708	-11.61523875	4194.541	10	0.255798354
DJI_3631.JPG	-75.97077586	-11.61506244	4194.571	10	0.268588567
DJI_3632.JPG	-75.97077406	-11.6148835	4194.583	10	0.297455243
DJI_3633.JPG	-75.97077283	-11.61470442	4194.555	10	0.327059575
DJI_3634.JPG	-75.97077206	-11.614528	4194.511	10	0.340679919
DJI_3635.JPG	-75.97077094	-11.61435353	4194.591	10	0.376288184
DJI_3636.JPG	-75.97075181	-11.61431253	4194.473	10	0.385846534
DJI_3637.JPG	-75.97059522	-11.61431314	4194.502	10	0.390469826
DJI_3638.JPG	-75.97041686	-11.61431236	4194.64	10	0.402865468
DJI_3639.JPG	-75.97036086	-11.61432592	4194.514	10	0.392580983
DJI_3640.JPG	-75.97036247	-11.61446839	4194.557	10	0.377578985
DJI_3641.JPG	-75.97036322	-11.61464656	4194.56	10	0.352707553
DJI_3642.JPG	-75.970363	-11.61482269	4194.548	10	0.334317034
DJI_3643.JPG	-75.97036375	-11.61500014	4194.535	10	0.315895658
DJI_3644.JPG	-75.97036469	-11.61517722	4194.509	10	0.283723482
DJI_3645.JPG	-75.97036594	-11.61535611	4194.528	10	0.267208324
DJI_3646.JPG	-75.97036781	-11.61553225	4194.522	10	0.247902974
DJI_3647.JPG	-75.97036872	-11.61571069	4194.536	10	0.232781205
DJI_3648.JPG	-75.97037006	-11.61588689	4194.565	10	0.213466631
DJI_3649.JPG	-75.97037139	-11.61606369	4194.572	10	0.194023697
DJI_3650.JPG	-75.97037203	-11.61624267	4194.586	10	0.167634233
DJI_3651.JPG	-75.97037414	-11.61642153	4194.564	10	0.146794992
DJI_3652.JPG	-75.97037631	-11.61655928	4194.537	10	0.142830498
DJI_3653.JPG	-75.97031586	-11.61656611	4194.536	10	0.138988427
DJI_3654.JPG	-75.97013094	-11.61657281	4194.527	10	0.147111288
DJI_3655.JPG	-75.96997978	-11.61657531	4194.572	10	0.153827369
DJI_3656.JPG	-75.96996878	-11.61652747	4194.49	10	0.169807452

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DJI_3657.JPG	-75.96996408	-11.61634994	4194.522	10	0.186004509
DJI_3658.JPG	-75.96996208	-11.61617331	4194.503	10	0.205433639
DJI_3659.JPG	-75.96996042	-11.61599636	4194.537	10	0.236732036
DJI_3660.JPG	-75.96995925	-11.61581964	4194.507	10	0.246163921
DJI_3661.JPG	-75.96995769	-11.61564181	4194.556	10	0.265161051
DJI_3662.JPG	-75.96995661	-11.61546519	4194.535	10	0.284449496
DJI_3663.JPG	-75.96995489	-11.61528706	4194.548	10	0.317196281
DJI_3664.JPG	-75.96995433	-11.61510994	4194.527	10	0.338615354
DJI_3665.JPG	-75.96995261	-11.61492967	4194.602	10	0.361344901
DJI_3666.JPG	-75.96995172	-11.61475144	4194.615	10	0.379926132
DJI_3667.JPG	-75.96995106	-11.61457611	4194.546	10	0.393475802
DJI_3668.JPG	-75.96994947	-11.61439919	4194.558	10	0.434517715
DJI_3669.JPG	-75.96994439	-11.61431392	4194.54	10	0.44304329
DJI_3670.JPG	-75.96982519	-11.61431658	4194.496	10	0.442816229
DJI_3671.JPG	-75.96963817	-11.61431461	4194.57	10	0.448994266
DJI_3672.JPG	-75.96953961	-11.61431717	4194.563	10	0.449954512
DJI_3673.JPG	-75.96954108	-11.61442358	4194.567	10	0.442241952
DJI_3674.JPG	-75.96954067	-11.61460444	4194.568	10	0.415299182
DJI_3675.JPG	-75.96954089	-11.61478072	4194.586	10	0.395617959
DJI_3676.JPG	-75.96954211	-11.61495906	4194.588	10	0.376331294
DJI_3677.JPG	-75.96954297	-11.61513694	4194.581	10	0.358734271
DJI_3678.JPG	-75.96954386	-11.61531461	4194.557	10	0.332301854
DJI_3679.JPG	-75.96954481	-11.61549181	4194.536	10	0.299330652
DJI_3680.JPG	-75.96954619	-11.6156675	4194.534	10	0.287256812
DJI_3681.JPG	-75.96954764	-11.61584578	4194.508	10	0.261208547
DJI_3682.JPG	-75.96954903	-11.61602422	4194.532	10	0.248149103
DJI_3683.JPG	-75.9695505	-11.61620258	4194.535	10	0.236322664
DJI_3684.JPG	-75.96955172	-11.61637997	4194.55	10	0.21324578
DJI_3685.JPG	-75.96955406	-11.61654472	4194.57	10	0.201917768
DJI_3686.JPG	-75.96956825	-11.61656494	4194.56	10	0.178160127
DJI_3687.JPG	-75.96967003	-11.61645917	4194.523	10	0.211518498
DJI_3688.JPG	-75.96979436	-11.61632889	4194.553	10	0.20836635
DJI_3689.JPG	-75.96991958	-11.61620089	4194.562	10	0.213651729
DJI_3690.JPG	-75.97004364	-11.61607208	4194.633	10	0.215627158
DJI_3691.JPG	-75.97016956	-11.61594267	4194.618	10	0.220339627
DJI_3692.JPG	-75.970293	-11.61581531	4194.575	10	0.225258574
DJI_3693.JPG	-75.97041794	-11.61568592	4194.583	10	0.236409555
DJI_3694.JPG	-75.97054075	-11.61555814	4194.536	10	0.238653221
DJI_3695.JPG	-75.97064192	-11.61545142	4194.565	10	0.255175795
DJI_3696.JPG	-75.96263272	-11.62139731	4379.644	10	0.091001222
DJI_3697.JPG	-75.96271186	-11.62131547	4379.711	10	0.089935377
DJI_3698.JPG	-75.96284028	-11.6211885	4379.662	10	0.09765228
DJI_3699.JPG	-75.96292717	-11.62110736	4379.645	10	0.102327425

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DJI_3700.JPG	-75.96307178	-11.62111069	4379.659	10	0.104549473
DJI_3701.JPG	-75.96325169	-11.62110686	4379.68	10	0.116050755
DJI_3702.JPG	-75.96343281	-11.62110514	4379.728	10	0.116904309
DJI_3703.JPG	-75.96350131	-11.62110794	4379.679	10	0.133498326
DJI_3704.JPG	-75.96342589	-11.62118425	4379.629	10	0.121087591
DJI_3705.JPG	-75.96329425	-11.62131439	4379.694	10	0.098165001
DJI_3706.JPG	-75.96316653	-11.62144025	4379.707	10	0.09590104
DJI_3707.JPG	-75.96304003	-11.6215655	4379.718	10	0.088447259
DJI_3708.JPG	-75.96291258	-11.62169092	4379.731	10	0.084953312
DJI_3709.JPG	-75.96278425	-11.62181603	4379.718	10	0.075261896
DJI_3710.JPG	-75.96265942	-11.62193917	4379.747	10	0.065187488
DJI_3711.JPG	-75.96263547	-11.622013	4379.651	10	0.083547291
DJI_3712.JPG	-75.96263458	-11.62219264	4379.702	10	0.07717821
DJI_3713.JPG	-75.96263422	-11.62236806	4379.721	10	0.077152483
DJI_3714.JPG	-75.96263489	-11.62251603	4379.741	10	0.085005696
DJI_3715.JPG	-75.96265981	-11.62250764	4379.712	10	0.084552356
DJI_3716.JPG	-75.96277869	-11.62239231	4379.703	10	0.083006189
DJI_3717.JPG	-75.96290731	-11.62226228	4379.717	10	0.092703493
DJI_3718.JPG	-75.96303606	-11.6221395	4379.613	10	0.087174866
DJI_3719.JPG	-75.96316469	-11.622014	4379.615	10	0.087245334
DJI_3720.JPG	-75.96329128	-11.62188864	4379.714	10	0.090272977
DJI_3721.JPG	-75.96341853	-11.62176292	4379.668	10	0.109740034
DJI_3722.JPG	-75.96354625	-11.62163747	4379.69	10	0.114322994
DJI_3723.JPG	-75.96367361	-11.62151158	4379.689	10	0.115128748
DJI_3724.JPG	-75.96380203	-11.62138522	4379.669	10	0.114601715
DJI_3725.JPG	-75.96392878	-11.62126056	4379.684	10	0.12904508
DJI_3726.JPG	-75.96405589	-11.62113358	4379.745	10	0.140764839
DJI_3727.JPG	-75.96412844	-11.62110164	4379.628	10	0.11796672
DJI_3728.JPG	-75.96430539	-11.62109983	4379.609	10	0.143877846
DJI_3729.JPG	-75.96448389	-11.62109725	4379.68	10	0.141660633
DJI_3730.JPG	-75.96464778	-11.62109597	4379.66	10	0.152664957
DJI_3731.JPG	-75.96465714	-11.62111231	4379.662	10	0.129336898
DJI_3732.JPG	-75.96454639	-11.62122375	4379.631	10	0.123594325
DJI_3733.JPG	-75.96441867	-11.62134844	4379.717	10	0.122438479
DJI_3734.JPG	-75.96429136	-11.62147381	4379.753	10	0.113960754
DJI_3735.JPG	-75.96416417	-11.62159967	4379.72	10	0.102861873
DJI_3736.JPG	-75.96403619	-11.62172592	4379.725	10	0.101832502
DJI_3737.JPG	-75.96390833	-11.62185014	4379.761	10	0.101570905
DJI_3738.JPG	-75.96378111	-11.62197692	4379.766	10	0.098761705
DJI_3739.JPG	-75.9636505	-11.62210317	4379.733	10	0.107916905
DJI_3740.JPG	-75.96352431	-11.62222911	4379.736	10	0.101755433
DJI_3741.JPG	-75.96339803	-11.62235339	4379.696	10	0.09208313
DJI_3742.JPG	-75.96329828	-11.62245136	4379.663	10	0.102309246

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DJI_3743.JPG	-75.96317733	-11.62257314	4379.584	10	0.100886732
DJI_3744.JPG	-75.96304972	-11.6226985	4379.665	10	0.10338869
DJI_3745.JPG	-75.96292083	-11.62282481	4379.7	10	0.109403558
DJI_3746.JPG	-75.96279283	-11.62295044	4379.71	10	0.120236728
DJI_3747.JPG	-75.96266997	-11.62307172	4379.775	10	0.112235309
DJI_3748.JPG	-75.96264872	-11.62309725	4379.676	10	0.123988171
DJI_3749.JPG	-75.96275519	-11.62301442	4379.68	10	0.127829938
DJI_3750.JPG	-75.96289844	-11.62290519	4379.653	10	0.11863731
DJI_3751.JPG	-75.96304278	-11.62279778	4379.697	10	0.11808939
DJI_3752.JPG	-75.963185	-11.6226905	4379.691	10	0.116766686
DJI_3753.JPG	-75.96332842	-11.62258289	4379.729	10	0.113924846
DJI_3754.JPG	-75.96347331	-11.62247378	4379.708	10	0.120281824
DJI_3755.JPG	-75.96361678	-11.62236628	4379.725	10	0.127952792
DJI_3756.JPG	-75.96375733	-11.62225939	4379.791	10	0.137081949
DJI_3757.JPG	-75.96037325	-11.62334044	4434.854	10	0.23591718
DJI_3758.JPG	-75.96036825	-11.62338744	4434.842	10	0.248879118
DJI_3759.JPG	-75.96037328	-11.62360344	4434.782	10	0.270246993
DJI_3760.JPG	-75.96037561	-11.62382147	4434.695	10	0.283930798
DJI_3761.JPG	-75.96037522	-11.62404292	4434.745	10	0.294240205
DJI_3762.JPG	-75.96037611	-11.62426103	4434.711	10	0.32323816
DJI_3763.JPG	-75.96037572	-11.62448253	4434.786	10	0.351438596
DJI_3764.JPG	-75.96037883	-11.62470128	4434.748	10	0.386984909
DJI_3765.JPG	-75.96038144	-11.62492233	4434.722	10	0.412163606
DJI_3766.JPG	-75.96038175	-11.62514278	4434.802	10	0.440971435
DJI_3767.JPG	-75.96038314	-11.62536292	4434.779	10	0.469828563
DJI_3768.JPG	-75.96038467	-11.625585	4434.82	10	0.493499097
DJI_3769.JPG	-75.96040322	-11.62564647	4434.786	10	0.506121064
DJI_3770.JPG	-75.96053158	-11.62551408	4434.763	10	0.475969867
DJI_3771.JPG	-75.96068558	-11.62536017	4434.809	10	0.444671847
DJI_3772.JPG	-75.96084436	-11.62520192	4434.851	10	0.433103975
DJI_3773.JPG	-75.96089503	-11.62510381	4434.811	10	0.40441497
DJI_3774.JPG	-75.96089547	-11.6248865	4434.806	10	0.3716718
DJI_3775.JPG	-75.96089264	-11.62466539	4434.819	10	0.353309809
DJI_3776.JPG	-75.96089264	-11.62444544	4434.788	10	0.322020159
DJI_3777.JPG	-75.96089025	-11.62422497	4434.784	10	0.286186571
DJI_3778.JPG	-75.96088992	-11.62400558	4434.737	10	0.275544345
DJI_3779.JPG	-75.96088803	-11.62378603	4434.724	10	0.248767107
DJI_3780.JPG	-75.96088814	-11.62356514	4434.709	10	0.240649817
DJI_3781.JPG	-75.96088367	-11.62336942	4434.82	10	0.229147773
DJI_3782.JPG	-75.96096244	-11.62335328	4434.718	10	0.220589432
DJI_3783.JPG	-75.96119206	-11.62335019	4434.76	10	0.207071445
DJI_3784.JPG	-75.96138242	-11.62334969	4434.823	10	0.170740992
DJI_3785.JPG	-75.96139722	-11.62343486	4434.687	10	0.183079407

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
Especialista en Ingeniería en Proyectos
V°B°

DJI_3786.JPG	-75.96139925	-11.62366169	4434.745	10	0.203277456
DJI_3787.JPG	-75.96139983	-11.62388042	4434.788	10	0.231853711
DJI_3788.JPG	-75.96140081	-11.62409892	4434.804	10	0.243898317
DJI_3789.JPG	-75.96140336	-11.62431889	4434.767	10	0.260039875
DJI_3790.JPG	-75.96140536	-11.6245385	4434.793	10	0.28420651
DJI_3791.JPG	-75.96141231	-11.62463781	4434.734	10	0.311816131
DJI_3792.JPG	-75.96152781	-11.62452217	4434.728	10	0.245078537
DJI_3793.JPG	-75.96168569	-11.62436761	4434.744	10	0.217158439
DJI_3794.JPG	-75.96184392	-11.62421158	4434.723	10	0.20903605
DJI_3795.JPG	-75.96191469	-11.62411122	4434.763	10	0.186645257
DJI_3796.JPG	-75.96191489	-11.62389692	4434.757	10	0.174694436
DJI_3797.JPG	-75.96191483	-11.62368103	4434.772	10	0.149726815
DJI_3798.JPG	-75.96191367	-11.62345844	4434.834	10	0.134773621
DJI_3799.JPG	-75.96192125	-11.62335072	4434.802	10	0.105931493
DJI_3800.JPG	-75.96210739	-11.62335236	4434.714	10	0.135185035
DJI_3801.JPG	-75.96232994	-11.62335111	4434.731	10	0.135653016
DJI_3802.JPG	-75.96242544	-11.62336478	4434.726	10	0.14942455
DJI_3803.JPG	-75.96242489	-11.62355011	4434.743	10	0.17096512
DJI_3804.JPG	-75.96240836	-11.62365733	4434.752	10	0.143930916
DJI_3805.JPG	-75.96226542	-11.62379036	4434.842	10	0.172385386
DJI_3806.JPG	-75.96210286	-11.62394128	4434.727	10	0.193114924
DJI_3807.JPG	-75.96194142	-11.62409239	4434.707	10	0.207329781
DJI_3808.JPG	-75.96178114	-11.624245	4434.752	10	0.226751356
DJI_3809.JPG	-75.961617	-11.62439892	4434.835	10	0.244195196
DJI_3810.JPG	-75.96149911	-11.62450808	4434.772	10	0.248465585
DJI_3811.JPG	-75.96241797	-11.62342372	4444.75	10	0.14296751
DJI_3812.JPG	-75.96242314	-11.62325217	4444.756	10	0.115063467
DJI_3813.JPG	-75.96242367	-11.62301203	4444.835	10	0.112420939
DJI_3814.JPG	-75.96242267	-11.62277075	4444.857	10	0.109374614
DJI_3815.JPG	-75.96242189	-11.62253153	4444.759	10	0.101192945
DJI_3816.JPG	-75.96242294	-11.62229119	4444.701	10	0.084687678
DJI_3817.JPG	-75.96242172	-11.62204733	4444.788	10	0.085122471
DJI_3818.JPG	-75.96242158	-11.62180747	4444.765	10	0.088724351
DJI_3819.JPG	-75.96241994	-11.62156517	4444.782	10	0.090789703
DJI_3820.JPG	-75.96241997	-11.62132478	4444.767	10	0.098925524
DJI_3821.JPG	-75.96241872	-11.62109539	4444.824	10	0.101524319
DJI_3822.JPG	-75.96234689	-11.62107311	4444.668	10	0.082601228
DJI_3823.JPG	-75.96210183	-11.62106708	4444.733	10	0.060639304
DJI_3824.JPG	-75.96187958	-11.62106678	4444.904	10	0.048541509
DJI_3825.JPG	-75.96186583	-11.62116767	4444.651	10	0.047773262
DJI_3826.JPG	-75.96186425	-11.62141231	4444.818	10	0.055835821
DJI_3827.JPG	-75.96186478	-11.62165253	4444.788	10	0.07243065
DJI_3828.JPG	-75.96186544	-11.62189364	4444.774	10	0.090173111

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ACTIVOS MINEROS S.A.C.
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DJI_3829.JPG	-75.96186522	-11.62213667	4444.82	10	0.086357147
DJI_3830.JPG	-75.96186642	-11.62237769	4444.797	10	0.09098384
DJI_3831.JPG	-75.96186719	-11.62261942	4444.796	10	0.116505872
DJI_3832.JPG	-75.96186822	-11.62286047	4444.786	10	0.119804168
DJI_3833.JPG	-75.96186847	-11.623104	4444.816	10	0.125718162
DJI_3834.JPG	-75.96186906	-11.62334489	4444.795	10	0.128359614
DJI_3835.JPG	-75.96184525	-11.62342914	4444.782	10	0.15840144
DJI_3836.JPG	-75.96161286	-11.62343169	4444.768	10	0.162707839
DJI_3837.JPG	-75.96137114	-11.62343353	4444.783	10	0.16867544
DJI_3838.JPG	-75.96132044	-11.62338353	4444.681	10	0.181505818
DJI_3839.JPG	-75.96131639	-11.62314464	4444.701	10	0.151408091
DJI_3840.JPG	-75.96131461	-11.62290411	4444.8	10	0.143700657
DJI_3841.JPG	-75.96131292	-11.62266353	4444.812	10	0.118025095
DJI_3842.JPG	-75.96131119	-11.62242308	4444.788	10	0.110371364
DJI_3843.JPG	-75.96131356	-11.62218167	4444.765	10	0.095533837
DJI_3844.JPG	-75.96131492	-11.62194158	4444.688	10	0.093748954
DJI_3845.JPG	-75.96131344	-11.62169956	4444.751	10	0.075390474
DJI_3846.JPG	-75.96131144	-11.62145919	4444.777	10	0.050398557
DJI_3847.JPG	-75.96131192	-11.62121528	4444.769	10	0.04661476
DJI_3848.JPG	-75.96130536	-11.6210685	4444.766	10	0.044931722
DJI_3849.JPG	-75.96115792	-11.62106567	4444.704	10	0.056367614
DJI_3850.JPG	-75.96090678	-11.62106519	4444.771	10	0.051561189
DJI_3851.JPG	-75.96075172	-11.62107494	4444.77	10	0.037296832
DJI_3852.JPG	-75.96075889	-11.62124803	4444.614	10	0.065854717
DJI_3853.JPG	-75.96075531	-11.62149608	4444.793	10	0.078229721
DJI_3854.JPG	-75.96075475	-11.62173522	4444.734	10	0.108940119
DJI_3855.JPG	-75.960756	-11.62197533	4444.726	10	0.103806501
DJI_3856.JPG	-75.96075294	-11.62221933	4444.883	10	0.117291676
DJI_3857.JPG	-75.96075406	-11.622461	4444.829	10	0.133652161
DJI_3858.JPG	-75.96075514	-11.62270358	4444.805	10	0.159917056
DJI_3859.JPG	-75.96076061	-11.62294419	4444.687	10	0.168909926
DJI_3860.JPG	-75.96076275	-11.62318225	4444.71	10	0.187797681
DJI_3861.JPG	-75.96076167	-11.62340619	4444.861	10	0.217745151
DJI_3862.JPG	-75.96079667	-11.62337725	4444.723	10	0.185699895
DJI_3863.JPG	-75.96092286	-11.62317044	4444.781	10	0.167719977
DJI_3864.JPG	-75.96105128	-11.62296658	4444.75	10	0.157985183
DJI_3865.JPG	-75.9611785	-11.62276158	4444.796	10	0.150560387
DJI_3866.JPG	-75.96130692	-11.62255525	4444.761	10	0.13728697
DJI_3867.JPG	-75.96143347	-11.62235092	4444.782	10	0.129588309
DJI_3868.JPG	-75.96053636	-11.61885944	4414.141	10	0.225030611
DJI_3869.JPG	-75.97209158	-11.61427258	4196.14	10	0.144999826
DJI_3870.JPG	-75.97201222	-11.61435731	4196.137	10	0.166271589
DJI_3871.JPG	-75.96053536	-11.61875553	4414.172	10	0.23289664

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ACTIVOS MINEROS S.A.C.
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V°B°

DJI_3872.JPG	-75.96053289	-11.61857314	4414.244	10	0.23266632
DJI_3873.JPG	-75.97186403	-11.61450039	4196.072	10	0.185361097
DJI_3874.JPG	-75.97175428	-11.61460925	4196.113	10	0.198050375
DJI_3875.JPG	-75.96053317	-11.61839656	4414.208	10	0.253848053
DJI_3876.JPG	-75.96053261	-11.61821922	4414.229	10	0.256257185
DJI_3877.JPG	-75.97176633	-11.61474347	4195.981	10	0.193101082
DJI_3878.JPG	-75.96053178	-11.61804197	4414.26	10	0.254530887
DJI_3879.JPG	-75.97175764	-11.61494936	4196.041	10	0.20394097
DJI_3880.JPG	-75.97175556	-11.61514703	4196.091	10	0.221439375
DJI_3881.JPG	-75.96053108	-11.61786517	4414.26	10	0.271648131
DJI_3882.JPG	-75.96052881	-11.61768583	4414.273	10	0.260640721
DJI_3883.JPG	-75.97175747	-11.61526072	4196.059	10	0.246996652
DJI_3884.JPG	-75.97183342	-11.61518758	4196.045	10	0.221465703
DJI_3885.JPG	-75.96052839	-11.617509	4414.272	10	0.259928062
DJI_3886.JPG	-75.97197778	-11.61504322	4196.093	10	0.197261879
DJI_3887.JPG	-75.96052736	-11.61733006	4414.228	10	0.255559339
DJI_3888.JPG	-75.97212064	-11.61490372	4196.123	10	0.196604769
DJI_3889.JPG	-75.96052628	-11.61715367	4414.262	10	0.250409355
DJI_3890.JPG	-75.96052608	-11.61697542	4414.224	10	0.253896112
DJI_3891.JPG	-75.97226344	-11.61476283	4196.097	10	0.186507578
DJI_3892.JPG	-75.97240528	-11.61462153	4196.162	10	0.162936392
DJI_3893.JPG	-75.96052586	-11.6167955	4414.234	10	0.262036385
DJI_3894.JPG	-75.96052467	-11.61662992	4414.273	10	0.272034471
DJI_3895.JPG	-75.97254806	-11.61448031	4196.095	10	0.135390603
DJI_3896.JPG	-75.960551	-11.61659525	4414.199	10	0.271995142
DJI_3897.JPG	-75.97269006	-11.61433967	4196.103	10	0.119692533
DJI_3898.JPG	-75.97277922	-11.61427194	4196.162	10	0.119196472
DJI_3899.JPG	-75.96071647	-11.61659297	4414.245	10	0.249371165
DJI_3900.JPG	-75.96088794	-11.61659131	4414.227	10	0.241756584
DJI_3901.JPG	-75.97296817	-11.61427269	4196.114	10	0.120141442
DJI_3902.JPG	-75.96093217	-11.61660978	4414.204	10	0.251678887
DJI_3903.JPG	-75.97316989	-11.61427036	4196.117	10	0.123730183
DJI_3904.JPG	-75.96093692	-11.61674972	4414.134	10	0.262025262
DJI_3905.JPG	-75.97336758	-11.61426881	4196.17	10	0.127895407
DJI_3906.JPG	-75.96093694	-11.61693394	4414.226	10	0.266445358
DJI_3907.JPG	-75.97340981	-11.61427953	4196.095	10	0.151071008
DJI_3908.JPG	-75.96093875	-11.61710981	4414.19	10	0.251066908
DJI_3909.JPG	-75.97329875	-11.61439306	4196.018	10	0.157458525
DJI_3910.JPG	-75.9609385	-11.61728675	4414.216	10	0.259491233
DJI_3911.JPG	-75.97315333	-11.61453719	4196.068	10	0.167753796
DJI_3912.JPG	-75.97301161	-11.61468	4196.08	10	0.190091912
DJI_3913.JPG	-75.96093992	-11.61746464	4414.216	10	0.263384389
DJI_3914.JPG	-75.97287064	-11.61482039	4196.058	10	0.20774192

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DJI_3915.JPG	-75.96094192	-11.61763992	4414.236	10	0.260712926
DJI_3916.JPG	-75.97272886	-11.61496211	4196.081	10	0.218753204
DJI_3917.JPG	-75.9609425	-11.61781794	4414.23	10	0.256524257
DJI_3918.JPG	-75.96094281	-11.61799581	4414.248	10	0.25146194
DJI_3919.JPG	-75.97258414	-11.61510414	4196.121	10	0.239058597
DJI_3920.JPG	-75.97244244	-11.61524339	4196.081	10	0.256554028
DJI_3921.JPG	-75.96094256	-11.6181765	4414.259	10	0.246121609
DJI_3922.JPG	-75.97229903	-11.61538544	4196.09	10	0.259077215
DJI_3923.JPG	-75.96094344	-11.61835344	4414.216	10	0.242635987
DJI_3924.JPG	-75.97215731	-11.61552689	4196.089	10	0.257852045
DJI_3925.JPG	-75.96094497	-11.61853206	4414.221	10	0.239196131
DJI_3926.JPG	-75.96094594	-11.61870889	4414.228	10	0.245394893
DJI_3927.JPG	-75.97201428	-11.61566942	4196.084	10	0.271667891
DJI_3928.JPG	-75.97187247	-11.61581006	4196.05	10	0.292971286
DJI_3929.JPG	-75.96094656	-11.61884486	4414.239	10	0.24674001
DJI_3930.JPG	-75.96101497	-11.61885103	4414.152	10	0.236816706
DJI_3931.JPG	-75.97175589	-11.61592442	4196.119	10	0.300274962
DJI_3932.JPG	-75.96119403	-11.61885225	4414.283	10	0.245618149
DJI_3933.JPG	-75.97175919	-11.61605661	4196.025	10	0.296695515
DJI_3934.JPG	-75.97175656	-11.61625994	4196.064	10	0.323661413
DJI_3935.JPG	-75.96134169	-11.61885217	4414.33	10	0.22851899
DJI_3936.JPG	-75.97175533	-11.61645792	4196.102	10	0.346019754
DJI_3937.JPG	-75.96135358	-11.61880017	4414.266	10	0.252811604
DJI_3938.JPG	-75.96135494	-11.61862394	4414.252	10	0.260363619
DJI_3939.JPG	-75.97175625	-11.61658047	4196.114	10	0.368124066
DJI_3940.JPG	-75.96135422	-11.61844733	4414.271	10	0.26085242
DJI_3941.JPG	-75.97182586	-11.61651403	4196.086	10	0.350743552
DJI_3942.JPG	-75.96135431	-11.61826972	4414.304	10	0.261902489
DJI_3943.JPG	-75.9719705	-11.61637	4196.075	10	0.332182645
DJI_3944.JPG	-75.97211219	-11.61623092	4196.079	10	0.329355725
DJI_3945.JPG	-75.96135367	-11.61809267	4414.261	10	0.27136178
DJI_3946.JPG	-75.97225408	-11.61609031	4196.105	10	0.32700335
DJI_3947.JPG	-75.96135314	-11.61791622	4414.263	10	0.27230653
DJI_3948.JPG	-75.96135214	-11.61773786	4414.284	10	0.268931807
DJI_3949.JPG	-75.97239667	-11.61594844	4196.122	10	0.322072618
DJI_3950.JPG	-75.97253828	-11.61580744	4196.083	10	0.315552474
DJI_3951.JPG	-75.96135192	-11.61755967	4414.277	10	0.263476419
DJI_3952.JPG	-75.96135106	-11.61738086	4414.268	10	0.275125187
DJI_3953.JPG	-75.97268108	-11.61566575	4196.079	10	0.306796671
DJI_3954.JPG	-75.96135022	-11.61720519	4414.269	10	0.27580933
DJI_3955.JPG	-75.97282447	-11.61552436	4196.041	10	0.302177232
DJI_3956.JPG	-75.96134886	-11.6170275	4414.257	10	0.285141418
DJI_3957.JPG	-75.97296683	-11.61538322	4196.095	10	0.286984891

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ACTIVOS MINEROS S.A.C.
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V°B°

DJI_3958.JPG	-75.97310947	-11.61524086	4196.116	10	0.275214334
DJI_3959.JPG	-75.96134836	-11.61684947	4414.229	10	0.285427293
DJI_3960.JPG	-75.9613465	-11.61666972	4414.283	10	0.298001359
DJI_3961.JPG	-75.97325267	-11.61509869	4196.101	10	0.26219735
DJI_3962.JPG	-75.96135133	-11.61658869	4414.267	10	0.306028034
DJI_3963.JPG	-75.97339494	-11.61495697	4196.182	10	0.249053141
DJI_3964.JPG	-75.96147925	-11.61659028	4414.163	10	0.294456631
DJI_3965.JPG	-75.97353747	-11.61481767	4196.123	10	0.234483191
DJI_3966.JPG	-75.96166139	-11.61658675	4414.21	10	0.286742087
DJI_3967.JPG	-75.97367911	-11.61467669	4196.086	10	0.228479999
DJI_3968.JPG	-75.97382153	-11.61453428	4196.105	10	0.20878602
DJI_3969.JPG	-75.96175603	-11.61658922	4414.24	10	0.280406377
DJI_3970.JPG	-75.97396378	-11.614393	4196.143	10	0.199564651
DJI_3971.JPG	-75.96176139	-11.616676	4414.161	10	0.297571131
DJI_3972.JPG	-75.96176161	-11.61685678	4414.218	10	0.279010563
DJI_3973.JPG	-75.97407983	-11.61427567	4196.159	10	0.186939637
DJI_3974.JPG	-75.96175939	-11.61703492	4414.148	10	0.275054719
DJI_3975.JPG	-75.97405558	-11.61430008	4196.073	10	0.191912558
DJI_3976.JPG	-75.97392119	-11.614438	4196.007	10	0.225626187
DJI_3977.JPG	-75.96175878	-11.61721456	4414.192	10	0.265733627
DJI_3978.JPG	-75.97377694	-11.61457992	4196.051	10	0.24041668
DJI_3979.JPG	-75.96176114	-11.61739058	4414.161	10	0.274272949
DJI_3980.JPG	-75.96176189	-11.61756833	4414.193	10	0.275678691
DJI_3981.JPG	-75.97363425	-11.61472242	4196.103	10	0.248369375
DJI_3982.JPG	-75.96176211	-11.61774367	4414.199	10	0.272373916
DJI_3983.JPG	-75.97349397	-11.61486292	4196.108	10	0.257728694
DJI_3984.JPG	-75.97335436	-11.61500483	4196.025	10	0.28458981
DJI_3985.JPG	-75.96176281	-11.61792194	4414.23	10	0.268667304
DJI_3986.JPG	-75.961764	-11.61810081	4414.208	10	0.272694753
DJI_3987.JPG	-75.97321089	-11.61514889	4196.132	10	0.287166727
DJI_3988.JPG	-75.96176531	-11.61827667	4414.237	10	0.270006011
DJI_3989.JPG	-75.97307031	-11.61529	4196.083	10	0.301881765
DJI_3990.JPG	-75.96176625	-11.61845672	4414.242	10	0.26612439
DJI_3991.JPG	-75.97294133	-11.61541825	4196.132	10	0.318504762
DJI_3992.JPG	-75.96176739	-11.618634	4414.244	10	0.27026705
DJI_3993.JPG	-75.96176753	-11.61880656	4414.334	10	0.267900597
DJI_3994.JPG	-75.96178869	-11.61885131	4414.224	10	0.265836395
DJI_3995.JPG	-75.96194422	-11.61885081	4414.256	10	0.266706039
DJI_3996.JPG	-75.96211989	-11.61885053	4414.288	10	0.25617258
DJI_3997.JPG	-75.96217761	-11.61883714	4414.227	10	0.262428192
DJI_3998.JPG	-75.96217758	-11.61869656	4414.215	10	0.269051715
DJI_3999.JPG	-75.96217694	-11.61851692	4414.212	10	0.264982977
DJI_4000.JPG	-75.96217711	-11.61834044	4414.246	10	0.272624642

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ACTIVOS MINEROS S.A.C.
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DJI_4001.JPG	-75.96217644	-11.61816197	4414.255	10	0.287363007
DJI_4002.JPG	-75.96217508	-11.61798544	4414.272	10	0.283578144
DJI_4003.JPG	-75.96217453	-11.61780814	4414.249	10	0.283491678
DJI_4004.JPG	-75.9621745	-11.61763089	4414.252	10	0.277977674
DJI_4005.JPG	-75.96217414	-11.61745197	4414.212	10	0.283841726
DJI_4006.JPG	-75.96217306	-11.61727503	4414.237	10	0.304193277
DJI_4007.JPG	-75.96217131	-11.61709981	4414.261	10	0.302686865
DJI_4008.JPG	-75.96216942	-11.61692092	4414.299	10	0.312409065
DJI_4009.JPG	-75.96216903	-11.61674394	4414.272	10	0.316121847
DJI_4010.JPG	-75.96216692	-11.61659733	4414.279	10	0.30286325
DJI_4011.JPG	-75.96222489	-11.61658675	4414.168	10	0.286634177
DJI_4012.JPG	-75.96240689	-11.61658394	4414.213	10	0.289358041
DJI_4013.JPG	-75.96256056	-11.6165825	4414.261	10	0.27318101
DJI_4014.JPG	-75.96257533	-11.6166265	4414.183	10	0.28731069
DJI_4015.JPG	-75.96257925	-11.61679731	4414.154	10	0.286758233
DJI_4016.JPG	-75.96257922	-11.61697469	4414.232	10	0.299039996
DJI_4017.JPG	-75.96258189	-11.61715272	4414.257	10	0.275098464
DJI_4018.JPG	-75.96258156	-11.61732917	4414.25	10	0.292167948
DJI_4019.JPG	-75.96258225	-11.61750822	4414.231	10	0.284794918
DJI_4020.JPG	-75.96258431	-11.61768611	4414.244	10	0.289988688
DJI_4021.JPG	-75.96258625	-11.61786242	4414.201	10	0.295901027
DJI_4022.JPG	-75.96258642	-11.61803894	4414.228	10	0.283340128
DJI_4023.JPG	-75.96258711	-11.61821819	4414.231	10	0.280312839
DJI_4024.JPG	-75.96258775	-11.61839722	4414.206	10	0.292070356
DJI_4025.JPG	-75.96258914	-11.61857344	4414.206	10	0.288769944
DJI_4026.JPG	-75.96258944	-11.61875031	4414.277	10	0.278974593
DJI_4027.JPG	-75.96258931	-11.61884336	4414.227	10	0.284550971
DJI_4028.JPG	-75.96253333	-11.61878567	4414.183	10	0.300533733
DJI_4029.JPG	-75.96240319	-11.61865606	4414.248	10	0.290875865
DJI_4030.JPG	-75.96227617	-11.6185295	4414.306	10	0.311653934
DJI_4031.JPG	-75.9621515	-11.61840247	4414.213	10	0.306877255
DJI_4032.JPG	-75.96202692	-11.61827472	4414.259	10	0.294132526
DJI_4033.JPG	-75.96189989	-11.61814694	4414.265	10	0.292959701
DJI_4034.JPG	-75.961776	-11.61802036	4414.168	10	0.294889536
DJI_4035.JPG	-75.96164903	-11.61789153	4414.182	10	0.293170569
DJI_4036.JPG	-75.96152406	-11.61776397	4414.242	10	0.302362709
DJI_4037.JPG	-75.96244444	-11.62112236	4414.27	10	0.229519318
DJI_4038.JPG	-75.96244972	-11.62101261	4414.168	10	0.243243927
DJI_4039.JPG	-75.96244739	-11.62082931	4414.246	10	0.249994832
DJI_4040.JPG	-75.96244703	-11.62065264	4414.239	10	0.263616193
DJI_4041.JPG	-75.96244631	-11.62047506	4414.252	10	0.27990291
DJI_4042.JPG	-75.96244564	-11.62029786	4414.227	10	0.297372714
DJI_4043.JPG	-75.96244486	-11.62012086	4414.297	10	0.291518204

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DJI_4044.JPG	-75.96244489	-11.61994153	4414.239	10	0.301311227
DJI_4045.JPG	-75.96244453	-11.61976528	4414.241	10	0.314074195
DJI_4046.JPG	-75.96244364	-11.61958831	4414.255	10	0.31237568
DJI_4047.JPG	-75.96244308	-11.61940917	4414.258	10	0.315871345
DJI_4048.JPG	-75.96244361	-11.61923333	4414.2	10	0.295612348
DJI_4049.JPG	-75.96244306	-11.61905492	4414.199	10	0.290064324
DJI_4050.JPG	-75.96244117	-11.61888442	4414.266	10	0.282010819
DJI_4051.JPG	-75.9624215	-11.61884789	4414.156	10	0.288919227
DJI_4052.JPG	-75.96229783	-11.61884683	4414.162	10	0.286583202
DJI_4053.JPG	-75.96211317	-11.61884733	4414.172	10	0.309672065
DJI_4054.JPG	-75.96202819	-11.61885689	4414.202	10	0.31030484
DJI_4055.JPG	-75.96203533	-11.61897408	4414.054	10	0.286414236
DJI_4056.JPG	-75.96203147	-11.61915811	4414.153	10	0.291589371
DJI_4057.JPG	-75.96203153	-11.61933483	4414.166	10	0.289752222
DJI_4058.JPG	-75.96203125	-11.61951225	4414.204	10	0.290215449
DJI_4059.JPG	-75.96203217	-11.61969022	4414.228	10	0.295378406
DJI_4060.JPG	-75.96203308	-11.61986881	4414.25	10	0.286656902
DJI_4061.JPG	-75.96203358	-11.62004503	4414.251	10	0.283938641
DJI_4062.JPG	-75.96203456	-11.62022358	4414.236	10	0.27991353
DJI_4063.JPG	-75.96203511	-11.62039975	4414.178	10	0.26324033
DJI_4064.JPG	-75.96203508	-11.62057886	4414.221	10	0.248743166
DJI_4065.JPG	-75.96203586	-11.62075536	4414.171	10	0.239956496
DJI_4066.JPG	-75.96203631	-11.62093306	4414.175	10	0.223521401
DJI_4067.JPG	-75.96203661	-11.62109586	4414.269	10	0.226663103
DJI_4068.JPG	-75.96200244	-11.62111656	4414.165	10	0.226068811
DJI_4069.JPG	-75.96185033	-11.62111711	4414.125	10	0.216118294
DJI_4070.JPG	-75.96166622	-11.62112317	4414.318	10	0.220323467
DJI_4071.JPG	-75.96162556	-11.62110136	4414.256	10	0.200084803
DJI_4072.JPG	-75.96162603	-11.62094514	4414.163	10	0.237487772
DJI_4073.JPG	-75.96162525	-11.62077089	4414.264	10	0.230653587
DJI_4074.JPG	-75.96162483	-11.62059333	4414.279	10	0.236617096
DJI_4075.JPG	-75.96162433	-11.62041636	4414.281	10	0.248136955
DJI_4076.JPG	-75.96162378	-11.62023797	4414.278	10	0.2528466
DJI_4077.JPG	-75.96162283	-11.62006189	4414.3	10	0.258691924
DJI_4078.JPG	-75.96162253	-11.61988253	4414.285	10	0.251560142
DJI_4079.JPG	-75.96162222	-11.61970583	4414.225	10	0.274103291
DJI_4080.JPG	-75.96162147	-11.61952722	4414.248	10	0.273906519
DJI_4081.JPG	-75.96162058	-11.61935003	4414.268	10	0.288724593
DJI_4082.JPG	-75.96162044	-11.61917064	4414.261	10	0.27775674
DJI_4083.JPG	-75.96162053	-11.61899608	4414.224	10	0.288706357
DJI_4084.JPG	-75.96162019	-11.61886081	4414.29	10	0.298812949
DJI_4085.JPG	-75.96156997	-11.61885472	4414.162	10	0.268187153
DJI_4086.JPG	-75.96141856	-11.61884803	4414.155	10	0.271254438

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DJI_4087.JPG	-75.96124086	-11.61885381	4414.295	10	0.27534896
DJI_4088.JPG	-75.96121008	-11.61888461	4414.071	10	0.275898623
DJI_4089.JPG	-75.96121328	-11.61903456	4414.029	10	0.260906995
DJI_4090.JPG	-75.96120964	-11.61921783	4414.153	10	0.262173305
DJI_4091.JPG	-75.96121022	-11.61939358	4414.195	10	0.260725498
DJI_4092.JPG	-75.96121072	-11.61957303	4414.185	10	0.257002041
DJI_4093.JPG	-75.96121056	-11.61974922	4414.175	10	0.253353683
DJI_4094.JPG	-75.96121072	-11.61992781	4414.179	10	0.249473152
DJI_4095.JPG	-75.96121103	-11.62010511	4414.213	10	0.228335095
DJI_4096.JPG	-75.96121158	-11.62028331	4414.197	10	0.231420115
DJI_4097.JPG	-75.96121242	-11.62046025	4414.237	10	0.24296404
DJI_4098.JPG	-75.96121303	-11.62063772	4414.209	10	0.229186467
DJI_4099.JPG	-75.96121311	-11.62081747	4414.257	10	0.232708867
DJI_4100.JPG	-75.96121483	-11.62099353	4414.221	10	0.221969881
DJI_4101.JPG	-75.96121642	-11.62111794	4414.255	10	0.211620593
DJI_4102.JPG	-75.96114364	-11.62111667	4414.103	10	0.210322629
DJI_4103.JPG	-75.96097133	-11.62112069	4414.09	10	0.193324835
DJI_4104.JPG	-75.96081592	-11.62112594	4414.303	10	0.203402943
DJI_4105.JPG	-75.96080717	-11.62107089	4414.124	10	0.192228926
DJI_4106.JPG	-75.96080378	-11.62089622	4414.124	10	0.211559301
DJI_4107.JPG	-75.96080297	-11.62072014	4414.261	10	0.208462713
DJI_4108.JPG	-75.96080222	-11.62054397	4414.272	10	0.215851378
DJI_4109.JPG	-75.96080206	-11.62036514	4414.294	10	0.221784802
DJI_4110.JPG	-75.96080192	-11.62018872	4414.303	10	0.231144028
DJI_4111.JPG	-75.96080161	-11.62000936	4414.288	10	0.232495409
DJI_4112.JPG	-75.96080072	-11.61983233	4414.281	10	0.237436399
DJI_4113.JPG	-75.96080078	-11.61965514	4414.246	10	0.250672072
DJI_4114.JPG	-75.96079947	-11.619477	4414.254	10	0.251808499
DJI_4115.JPG	-75.96079892	-11.61929872	4414.264	10	0.263040065
DJI_4116.JPG	-75.96079825	-11.6191225	4414.256	10	0.261481892
DJI_4117.JPG	-75.960798	-11.61894419	4414.265	10	0.256694722
DJI_4118.JPG	-75.96079528	-11.61885775	4414.216	10	0.261407717
DJI_4119.JPG	-75.96070564	-11.61885942	4414.129	10	0.245488707
DJI_4120.JPG	-75.96054092	-11.61885169	4414.113	10	0.243039823
DJI_4121.JPG	-75.96040025	-11.61885517	4414.342	10	0.245112198
DJI_4122.JPG	-75.96039144	-11.61891731	4414.104	10	0.227800311
DJI_4123.JPG	-75.96039125	-11.61908675	4414.109	10	0.22075761
DJI_4124.JPG	-75.96038842	-11.61926578	4414.202	10	0.225577468
DJI_4125.JPG	-75.96038811	-11.61944478	4414.175	10	0.222059751
DJI_4126.JPG	-75.96038814	-11.61962106	4414.189	10	0.216142599
DJI_4127.JPG	-75.96038844	-11.61979958	4414.168	10	0.204404289
DJI_4128.JPG	-75.96038844	-11.61997542	4414.191	10	0.203579223
DJI_4129.JPG	-75.96038939	-11.62015239	4414.25	10	0.183537564

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DJI_4130.JPG	-75.96039014	-11.62033233	4414.204	10	0.192348809
DJI_4131.JPG	-75.96039106	-11.62051106	4414.182	10	0.192247979
DJI_4132.JPG	-75.96039156	-11.62068644	4414.225	10	0.180103398
DJI_4133.JPG	-75.9603925	-11.62086575	4414.239	10	0.169251771
DJI_4134.JPG	-75.96039247	-11.62104289	4414.232	10	0.167170105
DJI_4135.JPG	-75.96039608	-11.62112131	4414.246	10	0.165890369
DJI_4136.JPG	-75.96046497	-11.6210515	4414.152	10	0.207589701
DJI_4137.JPG	-75.96059069	-11.62092047	4414.21	10	0.224041765
DJI_4138.JPG	-75.96071725	-11.62079211	4414.184	10	0.230415078
DJI_4139.JPG	-75.96084033	-11.62066564	4414.167	10	0.237779637
DJI_4140.JPG	-75.96096572	-11.62053667	4414.164	10	0.261866843
DJI_4141.JPG	-75.96109164	-11.62040714	4414.202	10	0.261395241
DJI_4142.JPG	-75.96121567	-11.62027947	4414.196	10	0.248133486
DJI_4143.JPG	-75.96133939	-11.62015181	4414.195	10	0.270043026
DJI_4144.JPG	-75.96146278	-11.62002433	4414.25	10	0.275976155
DJI_4145.JPG	-75.96284636	-11.61885967	4348.535	10	0.360775775
DJI_4146.JPG	-75.96284456	-11.61874683	4348.581	10	0.347672201
DJI_4147.JPG	-75.96284083	-11.61856683	4348.589	10	0.346678192
DJI_4148.JPG	-75.96284033	-11.61838928	4348.666	10	0.350241164
DJI_4149.JPG	-75.96284042	-11.61821075	4348.64	10	0.360150808
DJI_4150.JPG	-75.96284003	-11.61803464	4348.632	10	0.352191909
DJI_4151.JPG	-75.96283947	-11.61785558	4348.643	10	0.328752936
DJI_4152.JPG	-75.96283733	-11.61767814	4348.617	10	0.324514511
DJI_4153.JPG	-75.96283831	-11.61750019	4348.498	10	0.31185353
DJI_4154.JPG	-75.96283781	-11.61732489	4348.464	10	0.304086508
DJI_4155.JPG	-75.96283781	-11.61714753	4348.525	10	0.301456852
DJI_4156.JPG	-75.96283725	-11.61696872	4348.521	10	0.30290689
DJI_4157.JPG	-75.96283553	-11.61679122	4348.484	10	0.320726548
DJI_4158.JPG	-75.96283414	-11.61662375	4348.589	10	0.32188155
DJI_4159.JPG	-75.96286592	-11.61659753	4348.459	10	0.305295667
DJI_4160.JPG	-75.96303897	-11.61659578	4348.469	10	0.307375197
DJI_4161.JPG	-75.96320769	-11.61659286	4348.536	10	0.299507673
DJI_4162.JPG	-75.96324567	-11.61661456	4348.464	10	0.306241231
DJI_4163.JPG	-75.96325072	-11.61675678	4348.422	10	0.294985656
DJI_4164.JPG	-75.96324528	-11.6169415	4348.555	10	0.2866233
DJI_4165.JPG	-75.96324569	-11.61711778	4348.501	10	0.287371354
DJI_4166.JPG	-75.96324644	-11.61729769	4348.514	10	0.297988792
DJI_4167.JPG	-75.96324683	-11.61747492	4348.579	10	0.299333856
DJI_4168.JPG	-75.96324856	-11.61765353	4348.534	10	0.311844124
DJI_4169.JPG	-75.96325072	-11.61782842	4348.464	10	0.325974276
DJI_4170.JPG	-75.96325192	-11.61800389	4348.474	10	0.323027509
DJI_4171.JPG	-75.96325181	-11.61818206	4348.491	10	0.333980694
DJI_4172.JPG	-75.96325164	-11.61836164	4348.485	10	0.34512666

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
V°B°
Especialista en Ingeniería en Proyectos

DJI_4173.JPG	-75.96325167	-11.61853744	4348.515	10	0.339239898
DJI_4174.JPG	-75.96325156	-11.61871694	4348.54	10	0.33271619
DJI_4175.JPG	-75.96325069	-11.61884833	4348.58	10	0.338161438
DJI_4176.JPG	-75.96332706	-11.61885242	4348.514	10	0.339979352
DJI_4177.JPG	-75.96350825	-11.61885281	4348.616	10	0.338416809
DJI_4178.JPG	-75.96365172	-11.61885281	4348.627	10	0.347633445
DJI_4179.JPG	-75.96366097	-11.61879494	4348.588	10	0.356658533
DJI_4180.JPG	-75.96366217	-11.618616	4348.552	10	0.342661227
DJI_4181.JPG	-75.96366258	-11.61844122	4348.567	10	0.353023679
DJI_4182.JPG	-75.96366189	-11.61826303	4348.579	10	0.358977938
DJI_4183.JPG	-75.9636615	-11.61808464	4348.625	10	0.34829472
DJI_4184.JPG	-75.96366103	-11.61790575	4348.579	10	0.347791602
DJI_4185.JPG	-75.96365928	-11.61773036	4348.568	10	0.33812821
DJI_4186.JPG	-75.96365708	-11.61755144	4348.558	10	0.344470063
DJI_4187.JPG	-75.96365703	-11.617373	4348.608	10	0.326005058
DJI_4188.JPG	-75.96365606	-11.61719506	4348.586	10	0.336425372
DJI_4189.JPG	-75.96365728	-11.61701803	4348.497	10	0.319528727
DJI_4190.JPG	-75.96365983	-11.61684067	4348.508	10	0.318749085
DJI_4191.JPG	-75.96365875	-11.61666322	4348.512	10	0.315327297
DJI_4192.JPG	-75.96366494	-11.61659075	4348.474	10	0.30852817
DJI_4193.JPG	-75.96379936	-11.61659281	4348.494	10	0.299431627
DJI_4194.JPG	-75.96398033	-11.61658814	4348.534	10	0.313683919
DJI_4195.JPG	-75.96406883	-11.616591	4348.58	10	0.315217424
DJI_4196.JPG	-75.96406917	-11.61669569	4348.507	10	0.297912672
DJI_4197.JPG	-75.96406939	-11.61688244	4348.534	10	0.308163035
DJI_4198.JPG	-75.96406872	-11.61706214	4348.532	10	0.306607597
DJI_4199.JPG	-75.96407133	-11.61723947	4348.533	10	0.304815724
DJI_4200.JPG	-75.96407275	-11.61741583	4348.507	10	0.304682074
DJI_4201.JPG	-75.96407189	-11.61759456	4348.542	10	0.317199247
DJI_4202.JPG	-75.96407169	-11.61777083	4348.53	10	0.322584958
DJI_4203.JPG	-75.96407306	-11.61794861	4348.475	10	0.335318447
DJI_4204.JPG	-75.96407361	-11.61812528	4348.504	10	0.33440808
DJI_4205.JPG	-75.96407408	-11.61830353	4348.533	10	0.330891066
DJI_4206.JPG	-75.96407394	-11.61848061	4348.522	10	0.341536346
DJI_4207.JPG	-75.96407331	-11.61865897	4348.565	10	0.335576815
DJI_4208.JPG	-75.96407281	-11.61882214	4348.654	10	0.337928597
DJI_4209.JPG	-75.96410692	-11.61884842	4348.503	10	0.335874738
DJI_4210.JPG	-75.96427808	-11.61884886	4348.568	10	0.338190219
DJI_4211.JPG	-75.96444514	-11.6188485	4348.589	10	0.322248341
DJI_4212.JPG	-75.96448139	-11.61882314	4348.535	10	0.340548751
DJI_4213.JPG	-75.96448297	-11.61866383	4348.515	10	0.348220391
DJI_4214.JPG	-75.96448272	-11.61848642	4348.545	10	0.352685628
DJI_4215.JPG	-75.96448353	-11.61830744	4348.545	10	0.344529694

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
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DJI_4216.JPG	-75.96448367	-11.61813347	4348.545	10	0.34361687
DJI_4217.JPG	-75.96448358	-11.61795639	4348.547	10	0.336845288
DJI_4218.JPG	-75.96448256	-11.61777656	4348.582	10	0.333180466
DJI_4219.JPG	-75.96448228	-11.61760056	4348.552	10	0.331048578
DJI_4220.JPG	-75.96448136	-11.61742189	4348.561	10	0.338328137
DJI_4221.JPG	-75.96448092	-11.61724567	4348.543	10	0.343455687
DJI_4222.JPG	-75.96448164	-11.61706447	4348.544	10	0.335583574
DJI_4223.JPG	-75.96448061	-11.61688836	4348.494	10	0.328242738
DJI_4224.JPG	-75.96448033	-11.61671194	4348.517	10	0.327147803
DJI_4225.JPG	-75.964479	-11.61659106	4348.559	10	0.329774198
DJI_4226.JPG	-75.96456264	-11.61658678	4348.517	10	0.324728178
DJI_4227.JPG	-75.9647495	-11.61658261	4348.551	10	0.320131387
DJI_4228.JPG	-75.96488119	-11.61658017	4348.554	10	0.314108334
DJI_4229.JPG	-75.96488592	-11.61664456	4348.494	10	0.323225784
DJI_4230.JPG	-75.96488919	-11.61682842	4348.514	10	0.323224708
DJI_4231.JPG	-75.964891	-11.61700614	4348.593	10	0.323620971
DJI_4232.JPG	-75.96489172	-11.61718142	4348.542	10	0.310455763
DJI_4233.JPG	-75.96489361	-11.61735808	4348.5	10	0.315639683
DJI_4234.JPG	-75.96489394	-11.61753536	4348.502	10	0.312581496
DJI_4235.JPG	-75.96489547	-11.61771458	4348.493	10	0.296166729
DJI_4236.JPG	-75.96489514	-11.61789128	4348.503	10	0.30337012
DJI_4237.JPG	-75.96489533	-11.61807061	4348.478	10	0.320886186
DJI_4238.JPG	-75.96489589	-11.618246	4348.501	10	0.332159007
DJI_4239.JPG	-75.96489536	-11.61842253	4348.549	10	0.333477537
DJI_4240.JPG	-75.96489525	-11.6186015	4348.567	10	0.329970535
DJI_4241.JPG	-75.96489592	-11.61878006	4348.632	10	0.323578191
DJI_4242.JPG	-75.96488997	-11.61883847	4348.536	10	0.316973632
DJI_4243.JPG	-75.96481522	-11.61875792	4348.44	10	0.358506728
DJI_4244.JPG	-75.96468342	-11.61863044	4348.541	10	0.376932746
DJI_4245.JPG	-75.96455728	-11.61850297	4348.611	10	0.380829763
DJI_4246.JPG	-75.96443031	-11.61837658	4348.597	10	0.373844961
DJI_4247.JPG	-75.96430406	-11.61824875	4348.582	10	0.367955486
DJI_4248.JPG	-75.96417714	-11.61812197	4348.589	10	0.369645734
DJI_4249.JPG	-75.964052	-11.61799606	4348.585	10	0.3631451
DJI_4250.JPG	-75.96392911	-11.61786925	4348.524	10	0.348751057
DJI_4251.JPG	-75.96380567	-11.61774603	4348.659	10	0.339242283
DJI_4252.JPG	-75.96472269	-11.62109556	4348.596	10	0.297297617
DJI_4253.JPG	-75.96472967	-11.62099106	4348.562	10	0.293833577
DJI_4254.JPG	-75.96473239	-11.62081078	4348.495	10	0.297609922
DJI_4255.JPG	-75.96473233	-11.62063547	4348.519	10	0.302477126
DJI_4256.JPG	-75.96473094	-11.62045625	4348.635	10	0.314402602
DJI_4257.JPG	-75.96473097	-11.62027956	4348.593	10	0.300789858
DJI_4258.JPG	-75.96473181	-11.6201035	4348.506	10	0.300230201

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
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V°B°

DJI_4259.JPG	-75.96473208	-11.61992411	4348.543	10	0.31695321
DJI_4260.JPG	-75.96473114	-11.61974758	4348.523	10	0.322898072
DJI_4261.JPG	-75.96473103	-11.61956772	4348.519	10	0.322268526
DJI_4262.JPG	-75.96473078	-11.61939178	4348.462	10	0.320315469
DJI_4263.JPG	-75.96473022	-11.61921364	4348.503	10	0.314978157
DJI_4264.JPG	-75.96472978	-11.61903717	4348.499	10	0.320900231
DJI_4265.JPG	-75.96472864	-11.61887283	4348.568	10	0.337624494
DJI_4266.JPG	-75.964698	-11.61884783	4348.475	10	0.314368665
DJI_4267.JPG	-75.96454886	-11.61884492	4348.431	10	0.316562459
DJI_4268.JPG	-75.96436558	-11.61884806	4348.607	10	0.319979999
DJI_4269.JPG	-75.96431881	-11.61886894	4348.475	10	0.317237998
DJI_4270.JPG	-75.96432575	-11.61900617	4348.348	10	0.325291083
DJI_4271.JPG	-75.96431969	-11.61919078	4348.485	10	0.318896258
DJI_4272.JPG	-75.96431925	-11.61936753	4348.538	10	0.313998295
DJI_4273.JPG	-75.96431958	-11.61954486	4348.489	10	0.326878371
DJI_4274.JPG	-75.96431861	-11.61972269	4348.56	10	0.312415382
DJI_4275.JPG	-75.96431783	-11.61990042	4348.572	10	0.318933969
DJI_4276.JPG	-75.96431775	-11.62007792	4348.586	10	0.29179445
DJI_4277.JPG	-75.96431856	-11.62025594	4348.473	10	0.308837221
DJI_4278.JPG	-75.96432136	-11.620432	4348.499	10	0.294874505
DJI_4279.JPG	-75.96431836	-11.62060989	4348.541	10	0.295456552
DJI_4280.JPG	-75.96431936	-11.62078703	4348.528	10	0.285058507
DJI_4281.JPG	-75.96432	-11.62096431	4348.433	10	0.290930025
DJI_4282.JPG	-75.96431981	-11.62109853	4348.608	10	0.270714775
DJI_4283.JPG	-75.96425439	-11.62109639	4348.456	10	0.270008813
DJI_4284.JPG	-75.96408189	-11.62109969	4348.505	10	0.278014284
DJI_4285.JPG	-75.96392181	-11.62110792	4348.761	10	0.266198544
DJI_4286.JPG	-75.96391317	-11.62106042	4348.501	10	0.274337415
DJI_4287.JPG	-75.96391011	-11.62088569	4348.436	10	0.292759465
DJI_4288.JPG	-75.96391008	-11.62070992	4348.592	10	0.295831165
DJI_4289.JPG	-75.96390903	-11.62053383	4348.586	10	0.293500897
DJI_4290.JPG	-75.96390856	-11.62035511	4348.605	10	0.301488321
DJI_4291.JPG	-75.96390844	-11.62017792	4348.606	10	0.2993579
DJI_4292.JPG	-75.96390825	-11.62000061	4348.613	10	0.302678698
DJI_4293.JPG	-75.96390831	-11.61982208	4348.561	10	0.312691417
DJI_4294.JPG	-75.96390781	-11.61964525	4348.562	10	0.310600998
DJI_4295.JPG	-75.96390775	-11.61946731	4348.556	10	0.31181628
DJI_4296.JPG	-75.96390853	-11.61928828	4348.532	10	0.311777724
DJI_4297.JPG	-75.96390811	-11.61911183	4348.509	10	0.318515845
DJI_4298.JPG	-75.96390814	-11.61893336	4348.546	10	0.329194032
DJI_4299.JPG	-75.9639035	-11.61885331	4348.48	10	0.331530081
DJI_4300.JPG	-75.96380508	-11.61885511	4348.439	10	0.317484079
DJI_4301.JPG	-75.96362478	-11.61885406	4348.493	10	0.315459366

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
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DJI_4302.JPG	-75.96349672	-11.61885836	4348.647	10	0.311211082
DJI_4303.JPG	-75.96350081	-11.61893678	4348.37	10	0.319186491
DJI_4304.JPG	-75.96349814	-11.61911625	4348.47	10	0.314739231
DJI_4305.JPG	-75.96349622	-11.61929492	4348.568	10	0.316394519
DJI_4306.JPG	-75.96349578	-11.61947247	4348.505	10	0.322847831
DJI_4307.JPG	-75.96349547	-11.61964911	4348.532	10	0.307612373
DJI_4308.JPG	-75.96349611	-11.61982733	4348.51	10	0.308333802
DJI_4309.JPG	-75.96349664	-11.62000378	4348.527	10	0.278836637
DJI_4310.JPG	-75.96349719	-11.62018272	4348.525	10	0.280750736
DJI_4311.JPG	-75.96349783	-11.62035961	4348.574	10	0.273940773
DJI_4312.JPG	-75.96349775	-11.62053756	4348.54	10	0.270998593
DJI_4313.JPG	-75.96349814	-11.62071442	4348.568	10	0.277895197
DJI_4314.JPG	-75.96349758	-11.62089239	4348.613	10	0.261203909
DJI_4315.JPG	-75.96349736	-11.62106503	4348.677	10	0.244537824
DJI_4316.JPG	-75.96347867	-11.62110489	4348.486	10	0.242955651
DJI_4317.JPG	-75.96334056	-11.62110347	4348.367	10	0.254827435
DJI_4318.JPG	-75.96315208	-11.62110814	4348.521	10	0.236961398
DJI_4319.JPG	-75.96308631	-11.62109756	4348.544	10	0.240265981
DJI_4320.JPG	-75.96308867	-11.62096178	4348.49	10	0.241032926
DJI_4321.JPG	-75.963088	-11.62078367	4348.535	10	0.248910226
DJI_4322.JPG	-75.96308719	-11.62060811	4348.56	10	0.258902492
DJI_4323.JPG	-75.96308697	-11.62043097	4348.579	10	0.278354964
DJI_4324.JPG	-75.96308689	-11.62025339	4348.586	10	0.278534562
DJI_4325.JPG	-75.96308708	-11.62007486	4348.58	10	0.287183341
DJI_4326.JPG	-75.96308689	-11.619899	4348.546	10	0.297881515
DJI_4327.JPG	-75.96308692	-11.61971836	4348.564	10	0.299162793
DJI_4328.JPG	-75.96308639	-11.61954169	4348.542	10	0.311702855
DJI_4329.JPG	-75.96308639	-11.61936322	4348.546	10	0.321828554
DJI_4330.JPG	-75.96308625	-11.61918575	4348.538	10	0.316646177
DJI_4331.JPG	-75.96308547	-11.61900761	4348.554	10	0.311108296
DJI_4332.JPG	-75.96308528	-11.61887242	4348.565	10	0.322047985
DJI_4333.JPG	-75.96302908	-11.61886639	4348.46	10	0.30085011
DJI_4334.JPG	-75.96285839	-11.61886322	4348.478	10	0.311103962
DJI_4335.JPG	-75.96269467	-11.61886697	4348.597	10	0.305662411
DJI_4336.JPG	-75.96267786	-11.61890894	4348.392	10	0.29117764
DJI_4337.JPG	-75.96267697	-11.619073	4348.457	10	0.303093597
DJI_4338.JPG	-75.96267461	-11.61925422	4348.558	10	0.307704668
DJI_4339.JPG	-75.96267414	-11.61942953	4348.519	10	0.324336969
DJI_4340.JPG	-75.96267397	-11.61960703	4348.566	10	0.318654118
DJI_4341.JPG	-75.96267419	-11.61978589	4348.566	10	0.293641935
DJI_4342.JPG	-75.96267392	-11.61996311	4348.563	10	0.310935613
DJI_4343.JPG	-75.96267419	-11.62014117	4348.594	10	0.299099016
DJI_4344.JPG	-75.96267619	-11.62031778	4348.57	10	0.279479927

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ACTIVOS MINEROS S.A.C.
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Especialista en Ingeniería de Proyectos

DJI_4345.JPG	-75.96267519	-11.62049519	4348.567	10	0.256825225
DJI_4346.JPG	-75.9626755	-11.62067278	4348.508	10	0.257942375
DJI_4347.JPG	-75.96267583	-11.62085172	4348.508	10	0.248383633
DJI_4348.JPG	-75.96267658	-11.62102769	4348.607	10	0.222998177
DJI_4349.JPG	-75.96268064	-11.62110461	4348.532	10	0.208789459
DJI_4350.JPG	-75.96275075	-11.62103278	4348.498	10	0.249559385
DJI_4351.JPG	-75.96287817	-11.62090139	4348.518	10	0.256838169
DJI_4352.JPG	-75.96300225	-11.62077492	4348.52	10	0.271392306
DJI_4353.JPG	-75.963128	-11.62064736	4348.535	10	0.280834543
DJI_4354.JPG	-75.96325211	-11.62052022	4348.541	10	0.280715682
DJI_4355.JPG	-75.96337789	-11.62039056	4348.585	10	0.277490159
DJI_4356.JPG	-75.96350389	-11.62026142	4348.624	10	0.28630042
DJI_4357.JPG	-75.96362917	-11.62013347	4348.605	10	0.276687021
DJI_4358.JPG	-75.96375186	-11.62000783	4348.606	10	0.289301203
DJI_4359.JPG	-75.96470539	-11.61658736	4322.585	10	0.0951194
DJI_4360.JPG	-75.96471522	-11.61648706	4322.586	10	0.086763185
DJI_4361.JPG	-75.96471458	-11.61630019	4322.548	10	0.074052931
DJI_4362.JPG	-75.96471431	-11.61612033	4322.55	10	0.058739707
DJI_4363.JPG	-75.96471375	-11.61594225	4322.594	10	0.040762981
DJI_4364.JPG	-75.96471336	-11.61576425	4322.602	10	0.031963844
DJI_4365.JPG	-75.96471456	-11.61558644	4322.6	10	0.026158807
DJI_4366.JPG	-75.96471417	-11.61541061	4322.569	10	0.026800348
DJI_4367.JPG	-75.96471342	-11.61523436	4322.536	10	0.038336502
DJI_4368.JPG	-75.96471267	-11.61505789	4322.564	10	0.074436686
DJI_4369.JPG	-75.96471219	-11.61487803	4322.562	10	0.093526093
DJI_4370.JPG	-75.96471197	-11.61470206	4322.583	10	0.11434225
DJI_4371.JPG	-75.96471136	-11.61452219	4322.536	10	0.136269506
DJI_4372.JPG	-75.96470981	-11.61435789	4322.641	10	0.156620376
DJI_4373.JPG	-75.96467553	-11.61433483	4322.469	10	0.165630462
DJI_4374.JPG	-75.96450778	-11.61433239	4322.569	10	0.155887806
DJI_4375.JPG	-75.96433428	-11.61433156	4322.629	10	0.146869006
DJI_4376.JPG	-75.96430053	-11.6143575	4322.459	10	0.152528649
DJI_4377.JPG	-75.96430108	-11.61451603	4322.532	10	0.12648853
DJI_4378.JPG	-75.96430178	-11.61469364	4322.581	10	0.096780153
DJI_4379.JPG	-75.9643005	-11.61487003	4322.541	10	0.078028983
DJI_4380.JPG	-75.96430139	-11.61504725	4322.501	10	0.058484514
DJI_4381.JPG	-75.96430169	-11.61522347	4322.523	10	0.046721027
DJI_4382.JPG	-75.96430256	-11.61540283	4322.54	10	0.017773392
DJI_4383.JPG	-75.96430244	-11.61558044	4322.583	10	0.032191928
DJI_4384.JPG	-75.96430289	-11.61575722	4322.597	10	0.029095546
DJI_4385.JPG	-75.96430361	-11.61593619	4322.569	10	0.057043453
DJI_4386.JPG	-75.96430339	-11.61611278	4322.536	10	0.059399968
DJI_4387.JPG	-75.96430436	-11.61629094	4322.546	10	0.080586246

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
V°B°
Especialista en Ingeniería en Proyectos

DJI_4388.JPG	-75.96430369	-11.61646864	4322.575	10	0.087302124
DJI_4389.JPG	-75.96430544	-11.61658561	4322.56	10	0.109673817
DJI_4390.JPG	-75.96422106	-11.61658542	4322.531	10	0.101323363
DJI_4391.JPG	-75.96403011	-11.6165895	4322.523	10	0.103264589
DJI_4392.JPG	-75.96390039	-11.61659039	4322.589	10	0.165466901
DJI_4393.JPG	-75.96389864	-11.61651897	4322.487	10	0.153301693
DJI_4394.JPG	-75.96389392	-11.61633422	4322.516	10	0.1475366
DJI_4395.JPG	-75.96389294	-11.61615533	4322.517	10	0.136692467
DJI_4396.JPG	-75.96389256	-11.61597883	4322.557	10	0.119376942
DJI_4397.JPG	-75.96389147	-11.61580117	4322.588	10	0.111871783
DJI_4398.JPG	-75.96389125	-11.61562181	4322.582	10	0.096948883
DJI_4399.JPG	-75.96389081	-11.61544508	4322.601	10	0.074309404
DJI_4400.JPG	-75.96389092	-11.61526831	4322.547	10	0.066111641
DJI_4401.JPG	-75.96389044	-11.61509097	4322.566	10	0.06100851
DJI_4402.JPG	-75.96388953	-11.61491389	4322.562	10	0.054204513
DJI_4403.JPG	-75.96388908	-11.61473586	4322.529	10	0.05486921
DJI_4404.JPG	-75.96388844	-11.61455847	4322.529	10	0.062330809
DJI_4405.JPG	-75.96388847	-11.6143835	4322.577	10	0.077183416
DJI_4406.JPG	-75.96387392	-11.6143335	4322.481	10	0.0809298
DJI_4407.JPG	-75.96372431	-11.61433425	4322.537	10	0.063931809
DJI_4408.JPG	-75.96354272	-11.61433233	4322.601	10	0.066010713
DJI_4409.JPG	-75.96347922	-11.61434222	4322.47	10	0.062802607
DJI_4410.JPG	-75.96348008	-11.61447675	4322.574	10	0.06586833
DJI_4411.JPG	-75.96347994	-11.61465556	4322.573	10	0.04762183
DJI_4412.JPG	-75.96347892	-11.61483203	4322.573	10	0.060116917
DJI_4413.JPG	-75.96347886	-11.61501064	4322.569	10	0.071654135
DJI_4414.JPG	-75.96347914	-11.61518756	4322.553	10	0.070878101
DJI_4415.JPG	-75.96347978	-11.61536717	4322.535	10	0.079326281
DJI_4416.JPG	-75.96348031	-11.61554406	4322.502	10	0.090651451
DJI_4417.JPG	-75.96348122	-11.61572081	4322.544	10	0.101684077
DJI_4418.JPG	-75.96348094	-11.61589914	4322.59	10	0.111226479
DJI_4419.JPG	-75.96348161	-11.61607683	4322.581	10	0.13834428
DJI_4420.JPG	-75.96348278	-11.61625522	4322.558	10	0.14214664
DJI_4421.JPG	-75.96348214	-11.61643181	4322.544	10	0.163670916
DJI_4422.JPG	-75.9634845	-11.61657792	4322.617	10	0.162912058
DJI_4423.JPG	-75.96343406	-11.61658647	4322.555	10	0.172145066
DJI_4424.JPG	-75.96325058	-11.61658989	4322.558	10	0.188900294
DJI_4425.JPG	-75.96309081	-11.616592	4322.606	10	0.201197583
DJI_4426.JPG	-75.9630755	-11.61655306	4322.475	10	0.177923132
DJI_4427.JPG	-75.96307306	-11.61638522	4322.5	10	0.157704691
DJI_4428.JPG	-75.96307125	-11.61620447	4322.515	10	0.152532645
DJI_4429.JPG	-75.96307053	-11.61602519	4322.536	10	0.139933797
DJI_4430.JPG	-75.96307014	-11.61584917	4322.551	10	0.119111403

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JOSÉ LUIS MALPICA MATEO INGENIERO CIVIL Reg. CIP. N° 113261

ACTIVOS MINEROS S.A.C. VºBº Especialista en Ingeniería

DJI_4431.JPG	-75.96307006	-11.61567356	4322.542	10	0.108917267
DJI_4432.JPG	-75.96306978	-11.61549539	4322.547	10	0.090327219
DJI_4433.JPG	-75.96306919	-11.61531581	4322.572	10	0.070255641
DJI_4434.JPG	-75.96306844	-11.61513867	4322.578	10	0.05672026
DJI_4435.JPG	-75.96306831	-11.614962	4322.544	10	0.054839662
DJI_4436.JPG	-75.96306778	-11.61478653	4322.526	10	0.053111315
DJI_4437.JPG	-75.96306703	-11.614608	4322.58	10	0.058272952
DJI_4438.JPG	-75.96306728	-11.61443033	4322.529	10	0.063154353
DJI_4439.JPG	-75.96306511	-11.61433333	4322.515	10	0.062352442
DJI_4440.JPG	-75.96295633	-11.61433517	4322.499	10	0.084712514
DJI_4441.JPG	-75.96277072	-11.61433269	4322.536	10	0.085324423
DJI_4442.JPG	-75.96265872	-11.61433306	4322.558	10	0.07286592
DJI_4443.JPG	-75.96265822	-11.61442533	4322.535	10	0.053995956
DJI_4444.JPG	-75.96265744	-11.61460831	4322.556	10	0.056610666
DJI_4445.JPG	-75.96265719	-11.61478611	4322.583	10	0.07756387
DJI_4446.JPG	-75.96265664	-11.61496097	4322.588	10	0.076860707
DJI_4447.JPG	-75.96265711	-11.6151395	4322.572	10	0.074326804
DJI_4448.JPG	-75.96265761	-11.61531664	4322.557	10	0.088468939
DJI_4449.JPG	-75.96265822	-11.61549697	4322.547	10	0.102426645
DJI_4450.JPG	-75.96265853	-11.61567406	4322.554	10	0.100140752
DJI_4451.JPG	-75.96265897	-11.61585144	4322.536	10	0.124056432
DJI_4452.JPG	-75.96265953	-11.61602778	4322.558	10	0.122847643
DJI_4453.JPG	-75.96265958	-11.61620428	4322.572	10	0.138506233
DJI_4454.JPG	-75.96266047	-11.61638319	4322.585	10	0.147067493
DJI_4455.JPG	-75.96266206	-11.61655272	4322.615	10	0.174555104
DJI_4456.JPG	-75.96267289	-11.61658272	4322.499	10	0.166940482
DJI_4457.JPG	-75.96276933	-11.61648128	4322.523	10	0.159979984
DJI_4458.JPG	-75.96289858	-11.61634833	4322.513	10	0.159120055
DJI_4459.JPG	-75.9630245	-11.61622264	4322.512	10	0.147154869
DJI_4460.JPG	-75.96314978	-11.61609442	4322.587	10	0.14253983
DJI_4461.JPG	-75.96327442	-11.61596747	4322.605	10	0.122435499
DJI_4462.JPG	-75.96339942	-11.61583869	4322.586	10	0.105459642
DJI_4463.JPG	-75.96352472	-11.61571081	4322.592	10	0.093821685
DJI_4464.JPG	-75.96364925	-11.61558342	4322.567	10	0.073731212
DJI_4465.JPG	-75.96375567	-11.61547214	4322.595	10	0.069149128
DJI_4466.JPG	-75.96257353	-11.61659392	4322.594	10	0.119662401
DJI_4467.JPG	-75.96258228	-11.61648919	4322.56	10	0.109052063
DJI_4468.JPG	-75.96258153	-11.61630397	4322.484	10	0.083869169
DJI_4469.JPG	-75.96258089	-11.61612575	4322.498	10	0.066096266
DJI_4470.JPG	-75.96258025	-11.61594908	4322.531	10	0.06172354
DJI_4471.JPG	-75.96257989	-11.61577075	4322.511	10	0.053267743
DJI_4472.JPG	-75.96257944	-11.61559497	4322.509	10	0.053695183
DJI_4473.JPG	-75.96257936	-11.61541603	4322.542	10	0.070988033

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ACTIVOS MINEROS S.A.C.
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V°B°

DJI_4474.JPG	-75.96257878	-11.61523958	4322.543	10	0.082802662
DJI_4475.JPG	-75.96257806	-11.6150635	4322.578	10	0.086122265
DJI_4476.JPG	-75.96257658	-11.614885	4322.568	10	0.089595388
DJI_4477.JPG	-75.962576	-11.61470542	4322.571	10	0.097313104
DJI_4478.JPG	-75.96257569	-11.61453006	4322.567	10	0.120241527
DJI_4479.JPG	-75.96257475	-11.61435861	4322.609	10	0.1251091
DJI_4480.JPG	-75.96255014	-11.61432292	4322.509	10	0.135510465
DJI_4481.JPG	-75.96238958	-11.61432306	4322.543	10	0.131600033
DJI_4482.JPG	-75.96221283	-11.61432461	4322.6	10	0.122254191
DJI_4483.JPG	-75.96216517	-11.61434314	4322.449	10	0.111157793
DJI_4484.JPG	-75.96216553	-11.61449197	4322.509	10	0.094728559
DJI_4485.JPG	-75.96216589	-11.61466978	4322.556	10	0.087670951
DJI_4486.JPG	-75.96216603	-11.61484481	4322.531	10	0.075256737
DJI_4487.JPG	-75.96216642	-11.61502342	4322.544	10	0.063967304
DJI_4488.JPG	-75.96216711	-11.61520231	4322.541	10	0.059159296
DJI_4489.JPG	-75.96216744	-11.61537783	4322.538	10	0.045529481
DJI_4490.JPG	-75.962168	-11.61555669	4322.518	10	0.044752196
DJI_4491.JPG	-75.96216814	-11.61573356	4322.504	10	0.034025956
DJI_4492.JPG	-75.96216881	-11.61591158	4322.526	10	0.038179759
DJI_4493.JPG	-75.96217011	-11.61608933	4322.51	10	0.050708343
DJI_4494.JPG	-75.96217081	-11.61626767	4322.547	10	0.0513877
DJI_4495.JPG	-75.96217122	-11.61644458	4322.545	10	0.07322517
DJI_4496.JPG	-75.96217289	-11.61658614	4322.583	10	0.088094847
DJI_4497.JPG	-75.96211472	-11.61659339	4322.489	10	0.08079496
DJI_4498.JPG	-75.96192933	-11.61659758	4322.463	10	0.087556407
DJI_4499.JPG	-75.96177803	-11.61659922	4322.536	10	0.08966036
DJI_4500.JPG	-75.96176539	-11.61655164	4322.49	10	0.087808474
DJI_4501.JPG	-75.96176139	-11.61637669	4322.503	10	0.064223447
DJI_4502.JPG	-75.96175942	-11.61619575	4322.518	10	0.058197475
DJI_4503.JPG	-75.96175842	-11.61601958	4322.512	10	0.043482964
DJI_4504.JPG	-75.96175822	-11.615842	4322.519	10	0.029736911
DJI_4505.JPG	-75.96175669	-11.61566647	4322.511	10	0.026738569
DJI_4506.JPG	-75.96175708	-11.61548739	4322.536	10	0.030853767
DJI_4507.JPG	-75.96175669	-11.61531067	4322.538	10	0.032902363
DJI_4508.JPG	-75.96175608	-11.61513361	4322.49	10	0.042417487
DJI_4509.JPG	-75.96175544	-11.61495606	4322.523	10	0.052423728
DJI_4510.JPG	-75.96175483	-11.61477858	4322.54	10	0.069002632
DJI_4511.JPG	-75.96175331	-11.61459964	4322.532	10	0.079643999
DJI_4512.JPG	-75.96175261	-11.61442264	4322.51	10	0.089347132
DJI_4513.JPG	-75.96174956	-11.61432983	4322.554	10	0.114421577
DJI_4514.JPG	-75.96163822	-11.61433444	4322.475	10	0.109224848
DJI_4515.JPG	-75.96145242	-11.61433206	4322.592	10	0.098285729
DJI_4516.JPG	-75.96134381	-11.61433408	4322.547	10	0.097429297

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DJI_4517.JPG	-75.96134358	-11.61443089	4322.549	10	0.097763188
DJI_4518.JPG	-75.96134347	-11.61461336	4322.555	10	0.084013687
DJI_4519.JPG	-75.96134306	-11.61479128	4322.554	10	0.064804009
DJI_4520.JPG	-75.96134369	-11.61496856	4322.581	10	0.058051996
DJI_4521.JPG	-75.96134444	-11.61514536	4322.486	10	0.044520377
DJI_4522.JPG	-75.96134575	-11.61532303	4322.428	10	0.039251622
DJI_4523.JPG	-75.96134706	-11.61550006	4322.495	10	0.030863745
DJI_4524.JPG	-75.96134686	-11.61567775	4322.554	10	0.02828756
DJI_4525.JPG	-75.96134781	-11.61585456	4322.538	10	0.040683311
DJI_4526.JPG	-75.96134831	-11.61603344	4322.571	10	0.047717377
DJI_4527.JPG	-75.96134833	-11.61620986	4322.583	10	0.063941348
DJI_4528.JPG	-75.96134806	-11.61638844	4322.546	10	0.079640508
DJI_4529.JPG	-75.96134958	-11.61655833	4322.569	10	0.089974977
DJI_4530.JPG	-75.96132914	-11.6165975	4322.543	10	0.105923825
DJI_4531.JPG	-75.96116858	-11.61659731	4322.528	10	0.110733569
DJI_4532.JPG	-75.96098725	-11.61659861	4322.634	10	0.117625779
DJI_4533.JPG	-75.96094083	-11.61658358	4322.498	10	0.122229775
DJI_4534.JPG	-75.96094139	-11.61643872	4322.493	10	0.10587117
DJI_4535.JPG	-75.96093858	-11.61625408	4322.539	10	0.092160364
DJI_4536.JPG	-75.96093731	-11.61607564	4322.57	10	0.07752179
DJI_4537.JPG	-75.96093614	-11.61589914	4322.534	10	0.079538316
DJI_4538.JPG	-75.96093592	-11.61572125	4322.545	10	0.06993236
DJI_4539.JPG	-75.96093564	-11.61554533	4322.504	10	0.06242428
DJI_4540.JPG	-75.96093481	-11.61536642	4322.485	10	0.060290054
DJI_4541.JPG	-75.96093392	-11.61518864	4322.535	10	0.067426213
DJI_4542.JPG	-75.96093294	-11.61501056	4322.55	10	0.061683777
DJI_4543.JPG	-75.96093253	-11.61483242	4322.553	10	0.075430413
DJI_4544.JPG	-75.96093206	-11.61465664	4322.527	10	0.073102269
DJI_4545.JPG	-75.96093147	-11.61447733	4322.511	10	0.09470371
DJI_4546.JPG	-75.96093233	-11.61434331	4322.517	10	0.107730752
DJI_4547.JPG	-75.96086381	-11.61434097	4322.435	10	0.139833193
DJI_4548.JPG	-75.96067964	-11.61433828	4322.51	10	0.136080479
DJI_4549.JPG	-75.96053258	-11.61433931	4322.577	10	0.126562002
DJI_4550.JPG	-75.96052414	-11.61439367	4322.494	10	0.14329634
DJI_4551.JPG	-75.96052233	-11.61457319	4322.523	10	0.125012856
DJI_4552.JPG	-75.96052244	-11.6147485	4322.517	10	0.123743186
DJI_4553.JPG	-75.96052261	-11.6149255	4322.526	10	0.109218347
DJI_4554.JPG	-75.96052289	-11.61510267	4322.54	10	0.112657631
DJI_4555.JPG	-75.96052356	-11.61528033	4322.54	10	0.112490008
DJI_4556.JPG	-75.96052422	-11.61545814	4322.498	10	0.10903179
DJI_4557.JPG	-75.96052322	-11.61563622	4322.543	10	0.113705056
DJI_4558.JPG	-75.96052403	-11.61581392	4322.548	10	0.121951739
DJI_4559.JPG	-75.96052492	-11.6159905	4322.55	10	0.121541858

DJI_4560.JPG	-75.96052558	-11.61616744	4322.521	10	0.12591565
DJI_4561.JPG	-75.96052647	-11.61634472	4322.532	10	0.127937798
DJI_4562.JPG	-75.96052739	-11.61652236	4322.514	10	0.131873699
DJI_4563.JPG	-75.96053222	-11.61659592	4322.514	10	0.134318544
DJI_4564.JPG	-75.96059378	-11.61651856	4322.439	10	0.11644081
DJI_4565.JPG	-75.9607155	-11.61637161	4322.532	10	0.100387679
DJI_4566.JPG	-75.96082956	-11.61623414	4322.577	10	0.085483002
DJI_4567.JPG	-75.96094353	-11.61609619	4322.571	10	0.07547755
DJI_4568.JPG	-75.96105861	-11.61595708	4322.541	10	0.048472911
DJI_4569.JPG	-75.96117178	-11.61582078	4322.522	10	0.040323856
DJI_4570.JPG	-75.96128475	-11.61568283	4322.565	10	0.028639127
DJI_4571.JPG	-75.96139897	-11.61554369	4322.505	10	0.013907865
DJI_4572.JPG	-75.96146697	-11.61545878	4322.513	10	0.030077736
DJI_4573.JPG	-75.96928942	-11.61432025	4216.711	10	0.251281333
DJI_4574.JPG	-75.96929617	-11.61423111	4216.627	10	0.242882166
DJI_4575.JPG	-75.96929428	-11.61405097	4216.609	10	0.244439213
DJI_4576.JPG	-75.96929311	-11.61386972	4216.627	10	0.228248753
DJI_4577.JPG	-75.96929289	-11.61369386	4216.565	10	0.22285464
DJI_4578.JPG	-75.96929158	-11.61351561	4216.606	10	0.209475349
DJI_4579.JPG	-75.96929161	-11.61333975	4216.62	10	0.19962627
DJI_4580.JPG	-75.96929094	-11.61316103	4216.591	10	0.194910296
DJI_4581.JPG	-75.96929025	-11.61298264	4216.632	10	0.189296176
DJI_4582.JPG	-75.96928983	-11.61280628	4216.615	10	0.181906861
DJI_4583.JPG	-75.96928975	-11.61262872	4216.617	10	0.159897989
DJI_4584.JPG	-75.96928881	-11.61245133	4216.647	10	0.168607595
DJI_4585.JPG	-75.96928803	-11.61227272	4216.665	10	0.167549034
DJI_4586.JPG	-75.9692865	-11.61209897	4216.7	10	0.14596848
DJI_4587.JPG	-75.96926672	-11.6120535	4216.611	10	0.16990043
DJI_4588.JPG	-75.96912164	-11.61205806	4216.523	10	0.161913918
DJI_4589.JPG	-75.96893708	-11.61205508	4216.661	10	0.176641235
DJI_4590.JPG	-75.96887489	-11.61206814	4216.605	10	0.162931474
DJI_4591.JPG	-75.96887681	-11.61220783	4216.675	10	0.163961716
DJI_4592.JPG	-75.96887756	-11.61238436	4216.676	10	0.164964356
DJI_4593.JPG	-75.96887758	-11.61256053	4216.673	10	0.178392037
DJI_4594.JPG	-75.96887806	-11.61273831	4216.668	10	0.184212163
DJI_4595.JPG	-75.96887878	-11.61291783	4216.689	10	0.201583781
DJI_4596.JPG	-75.96887956	-11.61309475	4216.658	10	0.19328113
DJI_4597.JPG	-75.96888017	-11.61327233	4216.676	10	0.212039349
DJI_4598.JPG	-75.96888156	-11.61344864	4216.654	10	0.214204738
DJI_4599.JPG	-75.96888258	-11.61362844	4216.665	10	0.219314386
DJI_4600.JPG	-75.96888328	-11.61380533	4216.666	10	0.236985036
DJI_4601.JPG	-75.96888392	-11.61398272	4216.666	10	0.254585628
DJI_4602.JPG	-75.96888464	-11.61416144	4216.631	10	0.251700656

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DJI_4603.JPG	-75.96888722	-11.61430614	4216.726	10	0.262600024
DJI_4604.JPG	-75.96884081	-11.6143155	4216.556	10	0.254172184
DJI_4605.JPG	-75.968664	-11.61431939	4216.591	10	0.271758579
DJI_4606.JPG	-75.96849853	-11.61431811	4216.655	10	0.277394759
DJI_4607.JPG	-75.96847767	-11.61428536	4216.484	10	0.265780227
DJI_4608.JPG	-75.96847528	-11.61413681	4216.508	10	0.248479492
DJI_4609.JPG	-75.96847214	-11.61395081	4216.648	10	0.245004
DJI_4610.JPG	-75.96847175	-11.61377286	4216.6	10	0.238916638
DJI_4611.JPG	-75.96847078	-11.61359669	4216.599	10	0.227619087
DJI_4612.JPG	-75.96847008	-11.61342036	4216.596	10	0.209727471
DJI_4613.JPG	-75.96846978	-11.61324206	4216.621	10	0.20447117
DJI_4614.JPG	-75.96846889	-11.61306422	4216.631	10	0.200353767
DJI_4615.JPG	-75.96846864	-11.61288753	4216.637	10	0.197255107
DJI_4616.JPG	-75.96846789	-11.61271094	4216.655	10	0.192539255
DJI_4617.JPG	-75.96846728	-11.61253247	4216.635	10	0.178870596
DJI_4618.JPG	-75.96846642	-11.61235358	4216.691	10	0.174708478
DJI_4619.JPG	-75.96846558	-11.61217658	4216.676	10	0.17150222
DJI_4620.JPG	-75.96846422	-11.61205711	4216.745	10	0.172226248
DJI_4621.JPG	-75.96837767	-11.61206086	4216.503	10	0.164651964
DJI_4622.JPG	-75.96819086	-11.61205892	4216.581	10	0.157837105
DJI_4623.JPG	-75.96805936	-11.61205917	4216.611	10	0.163258429
DJI_4624.JPG	-75.96805572	-11.61213358	4216.554	10	0.165706666
DJI_4625.JPG	-75.96805533	-11.6123135	4216.654	10	0.166370784
DJI_4626.JPG	-75.96805569	-11.61249014	4216.68	10	0.166814666
DJI_4627.JPG	-75.96805644	-11.61266681	4216.691	10	0.181310018
DJI_4628.JPG	-75.96805714	-11.61284614	4216.672	10	0.194909645
DJI_4629.JPG	-75.96805758	-11.61302247	4216.659	10	0.2001099
DJI_4630.JPG	-75.96805825	-11.61320081	4216.655	10	0.203815629
DJI_4631.JPG	-75.96805894	-11.61337931	4216.675	10	0.214041027
DJI_4632.JPG	-75.96806033	-11.61355628	4216.643	10	0.228570255
DJI_4633.JPG	-75.96806108	-11.61373331	4216.621	10	0.229715557
DJI_4634.JPG	-75.96806169	-11.613913	4216.655	10	0.240361121
DJI_4635.JPG	-75.96806267	-11.61408808	4216.604	10	0.234666554
DJI_4636.JPG	-75.96806353	-11.61426567	4216.668	10	0.242557082
DJI_4637.JPG	-75.96805572	-11.61432669	4216.633	10	0.241535273
DJI_4638.JPG	-75.96792797	-11.61431972	4216.521	10	0.247780811
DJI_4639.JPG	-75.9677385	-11.61432006	4216.608	10	0.263870928
DJI_4640.JPG	-75.96765186	-11.61431603	4216.549	10	0.252609479
DJI_4641.JPG	-75.96765808	-11.61421611	4216.528	10	0.258878382
DJI_4642.JPG	-75.96765175	-11.614031	4216.611	10	0.249125511
DJI_4643.JPG	-75.96764992	-11.61385036	4216.726	10	0.24727809
DJI_4644.JPG	-75.96765003	-11.61367333	4216.66	10	0.239432492
DJI_4645.JPG	-75.96764861	-11.61349414	4216.615	10	0.234252463

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DJI_4646.JPG	-75.96764692	-11.61331861	4216.641	10	0.221092336
DJI_4647.JPG	-75.96764675	-11.61314069	4216.656	10	0.210085676
DJI_4648.JPG	-75.96764531	-11.61296444	4216.657	10	0.208187341
DJI_4649.JPG	-75.96764536	-11.6127875	4216.666	10	0.198548506
DJI_4650.JPG	-75.96764547	-11.61260969	4216.63	10	0.18682227
DJI_4651.JPG	-75.96764458	-11.61243253	4216.643	10	0.18137157
DJI_4652.JPG	-75.96764364	-11.61225517	4216.64	10	0.165572462
DJI_4653.JPG	-75.96764297	-11.61208797	4216.721	10	0.158438276
DJI_4654.JPG	-75.96760964	-11.61206778	4216.564	10	0.175968913
DJI_4655.JPG	-75.96744664	-11.6120685	4216.54	10	0.160531003
DJI_4656.JPG	-75.96727058	-11.61206481	4216.71	10	0.163546877
DJI_4657.JPG	-75.96723342	-11.61208894	4216.531	10	0.172817719
DJI_4658.JPG	-75.96723433	-11.61224536	4216.588	10	0.167484061
DJI_4659.JPG	-75.96723453	-11.61242064	4216.647	10	0.166490641
DJI_4660.JPG	-75.96723456	-11.61259897	4216.677	10	0.158504415
DJI_4661.JPG	-75.96723486	-11.61277631	4216.681	10	0.179347175
DJI_4662.JPG	-75.96723564	-11.61295406	4216.678	10	0.196927861
DJI_4663.JPG	-75.96723581	-11.61313125	4216.682	10	0.197866581
DJI_4664.JPG	-75.96723653	-11.61330947	4216.673	10	0.204504396
DJI_4665.JPG	-75.96723781	-11.61348808	4216.661	10	0.220272301
DJI_4666.JPG	-75.96723864	-11.61366556	4216.63	10	0.226726812
DJI_4667.JPG	-75.96723992	-11.61384208	4216.623	10	0.237839367
DJI_4668.JPG	-75.96724008	-11.61401969	4216.595	10	0.250622947
DJI_4669.JPG	-75.96724072	-11.61419622	4216.601	10	0.258697502
DJI_4670.JPG	-75.96724261	-11.61431678	4216.679	10	0.274950155
DJI_4671.JPG	-75.96728075	-11.61428111	4216.61	10	0.269473166
DJI_4672.JPG	-75.96740369	-11.61415972	4216.63	10	0.254466352
DJI_4673.JPG	-75.96752894	-11.61402503	4216.696	10	0.251189709
DJI_4674.JPG	-75.96765256	-11.61389917	4216.586	10	0.233753154
DJI_4675.JPG	-75.96777842	-11.61377206	4216.547	10	0.231585225
DJI_4676.JPG	-75.96790258	-11.61364381	4216.57	10	0.232920889
DJI_4677.JPG	-75.96802883	-11.61351344	4216.642	10	0.227895889
DJI_4678.JPG	-75.96815131	-11.61338489	4216.623	10	0.224049548
DJI_4679.JPG	-75.96827686	-11.61325558	4216.657	10	0.217716117
DJI_4680.JPG	-75.96834236	-11.61318392	4216.649	10	0.200975291
DJI_4681.JPG	-75.96248111	-11.60757658	4128.313	10	0.215980855
DJI_4682.JPG	-75.96699647	-11.61432372	4261.395	10	0.241892683
DJI_4683.JPG	-75.96247525	-11.60745297	4128.367	10	0.219711285
DJI_4684.JPG	-75.96700814	-11.61429603	4261.327	10	0.246280455
DJI_4685.JPG	-75.96247386	-11.60722686	4128.399	10	0.214350863
DJI_4686.JPG	-75.96700967	-11.61415056	4261.249	10	0.23486754
DJI_4687.JPG	-75.96247417	-11.60701289	4128.381	10	0.213507736
DJI_4688.JPG	-75.96700483	-11.61396581	4261.248	10	0.232132319

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DJI_4689.JPG	-75.96247469	-11.60680078	4128.423	10	0.208673454
DJI_4690.JPG	-75.96700442	-11.61379	4261.219	10	0.221804087
DJI_4691.JPG	-75.96247367	-11.6065885	4128.352	10	0.200896343
DJI_4692.JPG	-75.96700314	-11.61361133	4261.254	10	0.214089665
DJI_4693.JPG	-75.96700292	-11.61343497	4261.274	10	0.217852138
DJI_4694.JPG	-75.96247231	-11.60637706	4128.412	10	0.198215477
DJI_4695.JPG	-75.96700136	-11.61325581	4261.264	10	0.20815
DJI_4696.JPG	-75.96247097	-11.60616178	4128.416	10	0.200301321
DJI_4697.JPG	-75.96700064	-11.61308036	4261.241	10	0.204423126
DJI_4698.JPG	-75.96247172	-11.60595011	4128.445	10	0.190054208
DJI_4699.JPG	-75.967	-11.61290372	4261.26	10	0.186617032
DJI_4700.JPG	-75.96247211	-11.60573392	4128.428	10	0.190220161
DJI_4701.JPG	-75.967	-11.61272758	4261.241	10	0.184201075
DJI_4702.JPG	-75.96247178	-11.60552242	4128.419	10	0.186420048
DJI_4703.JPG	-75.96699647	-11.61254819	4261.302	10	0.171171414
DJI_4704.JPG	-75.96247183	-11.60531133	4128.419	10	0.177669828
DJI_4705.JPG	-75.96699569	-11.61237175	4261.332	10	0.170635476
DJI_4706.JPG	-75.96244472	-11.60525353	4128.317	10	0.165924286
DJI_4707.JPG	-75.96224344	-11.60525353	4128.403	10	0.167133319
DJI_4708.JPG	-75.96699392	-11.61219267	4261.265	10	0.150753685
DJI_4709.JPG	-75.96203269	-11.60525428	4128.465	10	0.176338874
DJI_4710.JPG	-75.96699103	-11.61206153	4261.315	10	0.165321473
DJI_4711.JPG	-75.96198136	-11.60528864	4128.365	10	0.176907433
DJI_4712.JPG	-75.96691672	-11.61206597	4261.132	10	0.158720117
DJI_4713.JPG	-75.96198031	-11.60549061	4128.391	10	0.178882262
DJI_4714.JPG	-75.96673197	-11.61206208	4261.182	10	0.15138777
DJI_4715.JPG	-75.96198003	-11.60570247	4128.307	10	0.187500271
DJI_4716.JPG	-75.96658872	-11.61206028	4261.318	10	0.147170501
DJI_4717.JPG	-75.96658372	-11.612123	4261.152	10	0.147854638
DJI_4718.JPG	-75.96197997	-11.60591408	4128.314	10	0.187354531
DJI_4719.JPG	-75.96658408	-11.61230164	4261.262	10	0.157990674
DJI_4720.JPG	-75.96197958	-11.60612817	4128.376	10	0.195060342
DJI_4721.JPG	-75.96197872	-11.60634019	4128.391	10	0.198698599
DJI_4722.JPG	-75.96658575	-11.61247539	4261.281	10	0.171416243
DJI_4723.JPG	-75.96197892	-11.60655361	4128.326	10	0.206945907
DJI_4724.JPG	-75.96658544	-11.61265425	4261.319	10	0.180928492
DJI_4725.JPG	-75.96197908	-11.60676569	4128.414	10	0.218481104
DJI_4726.JPG	-75.96658636	-11.61283153	4261.323	10	0.198835655
DJI_4727.JPG	-75.96658753	-11.61301089	4261.31	10	0.211868831
DJI_4728.JPG	-75.96197914	-11.60697978	4128.486	10	0.214695784
DJI_4729.JPG	-75.96198033	-11.60719289	4128.466	10	0.212616482
DJI_4730.JPG	-75.96658997	-11.61318758	4261.291	10	0.206221867
DJI_4731.JPG	-75.96198097	-11.60740489	4128.437	10	0.208505926

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DJI_4732.JPG	-75.96659106	-11.61336347	4261.286	10	0.201189089
DJI_4733.JPG	-75.96198381	-11.60757425	4128.425	10	0.200377465
DJI_4734.JPG	-75.96659233	-11.61354111	4261.302	10	0.213538099
DJI_4735.JPG	-75.96188219	-11.60757889	4128.349	10	0.211575723
DJI_4736.JPG	-75.96659411	-11.61371992	4261.28	10	0.216414033
DJI_4737.JPG	-75.96659547	-11.61389608	4261.309	10	0.224236698
DJI_4738.JPG	-75.96165689	-11.60758206	4128.437	10	0.211761363
DJI_4739.JPG	-75.96149261	-11.60758497	4128.404	10	0.21862665
DJI_4740.JPG	-75.96659714	-11.61407458	4261.313	10	0.23720638
DJI_4741.JPG	-75.96149222	-11.60747783	4128.375	10	0.208978685
DJI_4742.JPG	-75.96659803	-11.61425083	4261.326	10	0.254528179
DJI_4743.JPG	-75.96148953	-11.60725525	4128.351	10	0.217360213
DJI_4744.JPG	-75.96658992	-11.61431475	4261.27	10	0.235529635
DJI_4745.JPG	-75.96646072	-11.61431464	4261.199	10	0.251258705
DJI_4746.JPG	-75.96148847	-11.60704294	4128.32	10	0.221782944
DJI_4747.JPG	-75.96626867	-11.61431692	4261.246	10	0.245694911
DJI_4748.JPG	-75.96148767	-11.606828	4128.449	10	0.236402053
DJI_4749.JPG	-75.96618669	-11.61431267	4261.2	10	0.237395156
DJI_4750.JPG	-75.96148722	-11.60661436	4128.387	10	0.222050587
DJI_4751.JPG	-75.96619381	-11.61420606	4261.093	10	0.250712427
DJI_4752.JPG	-75.96148689	-11.60640556	4128.314	10	0.213263124
DJI_4753.JPG	-75.96148642	-11.6061905	4128.471	10	0.210215254
DJI_4754.JPG	-75.96618694	-11.614021	4261.197	10	0.243933197
DJI_4755.JPG	-75.96148564	-11.60597397	4128.513	10	0.196960781
DJI_4756.JPG	-75.96618572	-11.61384169	4261.332	10	0.229446178
DJI_4757.JPG	-75.96148575	-11.60576225	4128.419	10	0.20012169
DJI_4758.JPG	-75.96618322	-11.61366294	4261.255	10	0.221334149
DJI_4759.JPG	-75.96618256	-11.61348672	4261.205	10	0.207823192
DJI_4760.JPG	-75.96148661	-11.60554908	4128.427	10	0.200496733
DJI_4761.JPG	-75.96148522	-11.60533819	4128.429	10	0.197491346
DJI_4762.JPG	-75.96618067	-11.61331067	4261.217	10	0.196529221
DJI_4763.JPG	-75.96146697	-11.60526336	4128.321	10	0.190489493
DJI_4764.JPG	-75.96617625	-11.61313164	4261.365	10	0.1859319
DJI_4765.JPG	-75.96617544	-11.61295389	4261.36	10	0.177103737
DJI_4766.JPG	-75.96127628	-11.60526256	4128.421	10	0.192586242
DJI_4767.JPG	-75.96617417	-11.61277497	4261.298	10	0.165197841
DJI_4768.JPG	-75.9610605	-11.60526292	4128.49	10	0.205061544
DJI_4769.JPG	-75.96617394	-11.61259933	4261.273	10	0.155071922
DJI_4770.JPG	-75.96099414	-11.60528692	4128.349	10	0.200838886
DJI_4771.JPG	-75.96617256	-11.61242117	4261.315	10	0.150978947
DJI_4772.JPG	-75.96099328	-11.60548178	4128.457	10	0.198413917
DJI_4773.JPG	-75.96617094	-11.61224536	4261.239	10	0.139086993
DJI_4774.JPG	-75.96099328	-11.60569483	4128.447	10	0.208426448

G&E LABORATORY S.A. Luis E. Espinoza Rojas Gerente General

JOSÉ LUIS MALPICA MATEO INGENIERO CIVIL Reg. CIP. N° 113254

ACTIVOS MINEROS S.A.C. VANESSA MEDINA VIVANCO V°B° Especialista en Ingeniería de Proyectos

DJI_4775.JPG	-75.96099369	-11.60590761	4128.472	10	0.206605904
DJI_4776.JPG	-75.96617017	-11.61208458	4261.322	10	0.141152897
DJI_4777.JPG	-75.96099244	-11.6061205	4128.435	10	0.21010395
DJI_4778.JPG	-75.96613086	-11.61206819	4261.213	10	0.133475185
DJI_4779.JPG	-75.960994	-11.60633289	4128.412	10	0.212294085
DJI_4780.JPG	-75.96595914	-11.61206594	4261.268	10	0.122252735
DJI_4781.JPG	-75.96099261	-11.60654544	4128.405	10	0.20118628
DJI_4782.JPG	-75.96578772	-11.61206431	4261.32	10	0.123153516
DJI_4783.JPG	-75.96099492	-11.60675928	4128.396	10	0.209369899
DJI_4784.JPG	-75.96576267	-11.61209603	4261.168	10	0.125582528
DJI_4785.JPG	-75.96099514	-11.60697122	4128.405	10	0.213130535
DJI_4786.JPG	-75.96576292	-11.61225783	4261.282	10	0.139341008
DJI_4787.JPG	-75.96099567	-11.60718522	4128.407	10	0.220215756
DJI_4788.JPG	-75.965764	-11.61243608	4261.316	10	0.139670236
DJI_4789.JPG	-75.96099503	-11.60739786	4128.413	10	0.220170633
DJI_4790.JPG	-75.96576408	-11.61261436	4261.329	10	0.147239678
DJI_4791.JPG	-75.9609955	-11.60757175	4128.418	10	0.207367558
DJI_4792.JPG	-75.96576481	-11.61279022	4261.338	10	0.157101262
DJI_4793.JPG	-75.96576619	-11.61296886	4261.303	10	0.171602215
DJI_4794.JPG	-75.96090186	-11.60757731	4128.316	10	0.2182589
DJI_4795.JPG	-75.96576731	-11.61314678	4261.296	10	0.1748699
DJI_4796.JPG	-75.96067458	-11.60758206	4128.355	10	0.214997613
DJI_4797.JPG	-75.96576892	-11.61332158	4261.277	10	0.188371647
DJI_4798.JPG	-75.96050969	-11.60758344	4128.379	10	0.211319704
DJI_4799.JPG	-75.96577019	-11.61350194	4261.281	10	0.203123481
DJI_4800.JPG	-75.96050461	-11.60747375	4128.35	10	0.218782395
DJI_4801.JPG	-75.96577178	-11.61367853	4261.27	10	0.221246511
DJI_4802.JPG	-75.96050192	-11.60725578	4128.411	10	0.228028727
DJI_4803.JPG	-75.96577325	-11.61385681	4261.276	10	0.229508872
DJI_4804.JPG	-75.96050072	-11.60704228	4128.432	10	0.236875399
DJI_4805.JPG	-75.96577428	-11.61403558	4261.291	10	0.241045008
DJI_4806.JPG	-75.96050061	-11.60683133	4128.374	10	0.233485672
DJI_4807.JPG	-75.96577553	-11.61421331	4261.271	10	0.248685397
DJI_4808.JPG	-75.96050092	-11.60661992	4128.419	10	0.232443339
DJI_4809.JPG	-75.96577864	-11.61432608	4261.304	10	0.247064328
DJI_4810.JPG	-75.96050175	-11.60640428	4128.432	10	0.229987883
DJI_4811.JPG	-75.96569889	-11.61431886	4261.2	10	0.241103288
DJI_4812.JPG	-75.96050081	-11.60619172	4128.462	10	0.231644351
DJI_4813.JPG	-75.96550642	-11.61432128	4261.226	10	0.237732389
DJI_4814.JPG	-75.96050022	-11.60598072	4128.404	10	0.233286595
DJI_4815.JPG	-75.96537025	-11.61432289	4261.246	10	0.246113655
DJI_4816.JPG	-75.96050025	-11.60576617	4128.433	10	0.228284169
DJI_4817.JPG	-75.96537153	-11.61426372	4261.154	10	0.234422819

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
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DJI_4818.JPG	-75.96049986	-11.60555178	4128.42	10	0.228393706
DJI_4819.JPG	-75.96536619	-11.61409322	4261.227	10	0.226511718
DJI_4820.JPG	-75.96049944	-11.60533961	4128.432	10	0.224870315
DJI_4821.JPG	-75.96536189	-11.61391208	4261.318	10	0.207525246
DJI_4822.JPG	-75.96051056	-11.60528114	4128.379	10	0.219068932
DJI_4823.JPG	-75.96536061	-11.61373275	4261.276	10	0.202270698
DJI_4824.JPG	-75.96062014	-11.60541747	4128.326	10	0.20926182
DJI_4825.JPG	-75.965359	-11.6135535	4261.29	10	0.192686599
DJI_4826.JPG	-75.96075711	-11.60558425	4128.43	10	0.208558224
DJI_4827.JPG	-75.96535794	-11.61337833	4261.257	10	0.178780087
DJI_4828.JPG	-75.96089278	-11.60574844	4128.418	10	0.21971901
DJI_4829.JPG	-75.96535736	-11.61320058	4261.298	10	0.170356868
DJI_4830.JPG	-75.96102956	-11.60591458	4128.453	10	0.206867874
DJI_4831.JPG	-75.96535578	-11.61302242	4261.252	10	0.159059272
DJI_4832.JPG	-75.96116586	-11.60607989	4128.451	10	0.212287933
DJI_4833.JPG	-75.96535578	-11.61284731	4261.24	10	0.15337723
DJI_4834.JPG	-75.96130222	-11.60624689	4128.402	10	0.215665431
DJI_4835.JPG	-75.96142617	-11.60639922	4128.408	10	0.215942081
DJI_4836.JPG	-75.96535386	-11.61266753	4261.278	10	0.14516881
DJI_4837.JPG	-75.96535217	-11.61249197	4261.273	10	0.134087212
DJI_4838.JPG	-75.96535094	-11.61231153	4261.289	10	0.123776698
DJI_4839.JPG	-75.96534994	-11.61213386	4261.303	10	0.128950021
DJI_4840.JPG	-75.96534103	-11.61206356	4261.263	10	0.134200084
DJI_4841.JPG	-75.96521425	-11.61207058	4261.118	10	0.129258188
DJI_4842.JPG	-75.96502703	-11.61206678	4261.229	10	0.129354566
DJI_4843.JPG	-75.96493806	-11.61206933	4261.245	10	0.141661861
DJI_4844.JPG	-75.96494133	-11.61218597	4261.202	10	0.136401861
DJI_4845.JPG	-75.96494106	-11.61236589	4261.299	10	0.13440204
DJI_4846.JPG	-75.96494106	-11.61254358	4261.35	10	0.137570907
DJI_4847.JPG	-75.96494283	-11.61271992	4261.313	10	0.143206286
DJI_4848.JPG	-75.96494386	-11.61289686	4261.292	10	0.153994877
DJI_4849.JPG	-75.96494519	-11.61307442	4261.315	10	0.157102222
DJI_4850.JPG	-75.96494619	-11.61325406	4261.319	10	0.174321498
DJI_4851.JPG	-75.96494747	-11.61343058	4261.311	10	0.179000116
DJI_4852.JPG	-75.96494869	-11.61360925	4261.326	10	0.181184141
DJI_4853.JPG	-75.96495033	-11.61378728	4261.301	10	0.19544795
DJI_4854.JPG	-75.96495117	-11.61396486	4261.276	10	0.205448248
DJI_4855.JPG	-75.96495314	-11.614141	4261.273	10	0.226305737
DJI_4856.JPG	-75.96495472	-11.6143035	4261.329	10	0.227499687
DJI_4857.JPG	-75.96497217	-11.61431147	4261.242	10	0.238039944
DJI_4858.JPG	-75.96507533	-11.61420622	4261.218	10	0.224546055
DJI_4859.JPG	-75.96520106	-11.61407131	4261.282	10	0.224772626
DJI_4860.JPG	-75.96532825	-11.61394269	4261.224	10	0.223274491

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V°B°

DJI_4861.JPG	-75.96545436	-11.61381297	4261.25	10	0.215352884
DJI_4862.JPG	-75.96557981	-11.61368461	4261.249	10	0.200833091
DJI_4863.JPG	-75.965704	-11.61355878	4261.213	10	0.204813265
DJI_4864.JPG	-75.96582997	-11.61342942	4261.273	10	0.192856349
DJI_4865.JPG	-75.96595383	-11.61330169	4261.26	10	0.19143802
DJI_4866.JPG	-75.96605303	-11.61319822	4261.288	10	0.185960712
DJI_4867.JPG	-75.95824047	-11.61438286	4407.937	10	0.406772744
DJI_4868.JPG	-75.95824106	-11.61430019	4407.979	10	0.401143442
DJI_4869.JPG	-75.95823353	-11.61409364	4407.973	10	0.360456211
DJI_4870.JPG	-75.95823417	-11.61389197	4407.847	10	0.342177183
DJI_4871.JPG	-75.95823403	-11.613695	4407.843	10	0.327901248
DJI_4872.JPG	-75.95823186	-11.61349369	4407.95	10	0.311163803
DJI_4873.JPG	-75.95823139	-11.61329814	4407.915	10	0.28451792
DJI_4874.JPG	-75.95823042	-11.61309786	4407.947	10	0.25891832
DJI_4875.JPG	-75.95823008	-11.61290017	4407.968	10	0.262025262
DJI_4876.JPG	-75.95822925	-11.6126995	4407.96	10	0.250566874
DJI_4877.JPG	-75.95822947	-11.61250275	4407.939	10	0.23503325
DJI_4878.JPG	-75.95822675	-11.61230286	4407.948	10	0.222719632
DJI_4879.JPG	-75.95822519	-11.61210622	4408.038	10	0.210290556
DJI_4880.JPG	-75.9582505	-11.61206325	4407.857	10	0.213748825
DJI_4881.JPG	-75.95843825	-11.61206111	4407.853	10	0.224413702
DJI_4882.JPG	-75.95863631	-11.61205669	4407.888	10	0.237359496
DJI_4883.JPG	-75.95869558	-11.61207522	4407.904	10	0.214997068
DJI_4884.JPG	-75.95869728	-11.61225419	4407.861	10	0.21784206
DJI_4885.JPG	-75.95870044	-11.61245125	4407.89	10	0.226336446
DJI_4886.JPG	-75.95870217	-11.61265075	4407.95	10	0.281693005
DJI_4887.JPG	-75.95870311	-11.61285036	4407.945	10	0.28302094
DJI_4888.JPG	-75.95870358	-11.61304853	4408.001	10	0.284276543
DJI_4889.JPG	-75.95870417	-11.61324711	4407.971	10	0.28769725
DJI_4890.JPG	-75.95870436	-11.61344589	4407.963	10	0.294831154
DJI_4891.JPG	-75.95870628	-11.61364553	4407.978	10	0.310463492
DJI_4892.JPG	-75.95870706	-11.61384408	4407.928	10	0.324966318
DJI_4893.JPG	-75.95870764	-11.61404278	4407.968	10	0.338184835
DJI_4894.JPG	-75.95870858	-11.61424344	4407.919	10	0.356915939
DJI_4895.JPG	-75.95871014	-11.61437281	4407.959	10	0.363314463
DJI_4896.JPG	-75.95883144	-11.61437397	4407.945	10	0.36142538
DJI_4897.JPG	-75.95903389	-11.61437331	4407.859	10	0.350465076
DJI_4898.JPG	-75.9591765	-11.61437231	4407.938	10	0.362696892
DJI_4899.JPG	-75.95917972	-11.61427719	4407.83	10	0.296166993
DJI_4900.JPG	-75.95917992	-11.61406983	4407.92	10	0.272396134
DJI_4901.JPG	-75.95917994	-11.61387408	4407.873	10	0.254922918
DJI_4902.JPG	-75.95917825	-11.61367456	4407.925	10	0.242175266
DJI_4903.JPG	-75.95917678	-11.61347572	4407.924	10	0.224818889

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113261

DJI_4904.JPG	-75.95917517	-11.61327292	4407.906	10	0.223274572
DJI_4905.JPG	-75.95917553	-11.61307692	4407.88	10	0.214097491
DJI_4906.JPG	-75.95917589	-11.61287781	4407.847	10	0.216608836
DJI_4907.JPG	-75.95917522	-11.61268094	4407.891	10	0.218209826
DJI_4908.JPG	-75.95917275	-11.61248025	4407.907	10	0.204453913
DJI_4909.JPG	-75.95917311	-11.61228136	4407.931	10	0.202373593
DJI_4910.JPG	-75.95917006	-11.61209089	4408.01	10	0.226985418
DJI_4911.JPG	-75.95920722	-11.61205817	4407.878	10	0.264594222
DJI_4912.JPG	-75.95940114	-11.61205458	4407.82	10	0.282786491
DJI_4913.JPG	-75.95959567	-11.61205169	4407.888	10	0.292347261
DJI_4914.JPG	-75.95963981	-11.61208025	4407.894	10	0.262357437
DJI_4915.JPG	-75.95964297	-11.61226675	4407.91	10	0.24971113
DJI_4916.JPG	-75.95964506	-11.61246503	4407.998	10	0.246622418
DJI_4917.JPG	-75.95964736	-11.61266522	4407.97	10	0.257327448
DJI_4918.JPG	-75.95964858	-11.61286189	4407.98	10	0.26451017
DJI_4919.JPG	-75.95964886	-11.61306139	4407.997	10	0.267255481
DJI_4920.JPG	-75.95964967	-11.61326	4407.956	10	0.271090909
DJI_4921.JPG	-75.95965033	-11.61345969	4407.916	10	0.281620057
DJI_4922.JPG	-75.95965136	-11.61365806	4407.987	10	0.272682615
DJI_4923.JPG	-75.95965192	-11.61385806	4407.959	10	0.293826251
DJI_4924.JPG	-75.95965256	-11.61405589	4407.939	10	0.306768726
DJI_4925.JPG	-75.95965339	-11.61425561	4407.933	10	0.322437888
DJI_4926.JPG	-75.95965636	-11.61436944	4407.911	10	0.334198997
DJI_4927.JPG	-75.95979567	-11.61436819	4407.958	10	0.332267809
DJI_4928.JPG	-75.95999678	-11.61436828	4407.861	10	0.331052235
DJI_4929.JPG	-75.96012386	-11.61436672	4407.901	10	0.345994471
DJI_4930.JPG	-75.96012472	-11.61425453	4407.848	10	0.256503163
DJI_4931.JPG	-75.96012403	-11.61404636	4407.929	10	0.235180838
DJI_4932.JPG	-75.96012453	-11.61384928	4407.919	10	0.22238497
DJI_4933.JPG	-75.96012403	-11.61364875	4407.941	10	0.211221819
DJI_4934.JPG	-75.96012228	-11.61344989	4407.974	10	0.212624364
DJI_4935.JPG	-75.96012211	-11.61325064	4407.963	10	0.19405058
DJI_4936.JPG	-75.96012156	-11.61305211	4407.897	10	0.200114275
DJI_4937.JPG	-75.96012019	-11.61285439	4407.949	10	0.193563398
DJI_4938.JPG	-75.96011978	-11.61265411	4407.921	10	0.190575919
DJI_4939.JPG	-75.96011864	-11.61245633	4407.905	10	0.194191282
DJI_4940.JPG	-75.96011711	-11.61225714	4407.923	10	0.194668236
DJI_4941.JPG	-75.960115	-11.61207606	4407.975	10	0.209271236
DJI_4942.JPG	-75.96009319	-11.61208375	4407.694	10	0.280111118
DJI_4943.JPG	-75.95997506	-11.61222736	4407.8	10	0.291282412
DJI_4944.JPG	-75.95984922	-11.61238197	4407.891	10	0.295423824
DJI_4945.JPG	-75.95972061	-11.61253597	4407.953	10	0.289170589
DJI_4946.JPG	-75.95959469	-11.61269017	4407.953	10	0.285060501

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INGENIERO CIVIL
Reg. CIP. N° 113254

DJI_4947.JPG	-75.95947081	-11.61284478	4407.94	10	0.278777053
DJI_4948.JPG	-75.95934322	-11.61299986	4407.965	10	0.277609401
DJI_4949.JPG	-75.95921653	-11.61315631	4407.995	10	0.269764478
DJI_4950.JPG	-75.97174086	-11.61430778	4194.485	10	0.234439343
DJI_4951.JPG	-75.96509144	-11.60979922	4165.755	10	0.215058013
DJI_4952.JPG	-75.96485064	-11.60758133	4156.263	10	0.261177491
DJI_4953.JPG	-75.96486325	-11.6074615	4156.266	10	0.266475596
DJI_4954.JPG	-75.97174764	-11.61421425	4194.471	10	0.228003581
DJI_4955.JPG	-75.96508658	-11.60972086	4165.715	10	0.211943299
DJI_4956.JPG	-75.97174706	-11.61402647	4194.505	10	0.205906459
DJI_4957.JPG	-75.96486244	-11.60723178	4156.292	10	0.266288752
DJI_4958.JPG	-75.96508383	-11.60955464	4165.7	10	0.210831918
DJI_4959.JPG	-75.97174653	-11.61384572	4194.528	10	0.198210792
DJI_4960.JPG	-75.96508286	-11.609373	4165.771	10	0.208904517
DJI_4961.JPG	-75.96486111	-11.60700753	4156.251	10	0.271958921
DJI_4962.JPG	-75.96508189	-11.60919581	4165.718	10	0.221433238
DJI_4963.JPG	-75.97174611	-11.61366861	4194.555	10	0.192296963
DJI_4964.JPG	-75.96485978	-11.60678931	4156.222	10	0.269958179
DJI_4965.JPG	-75.97174569	-11.61349161	4194.573	10	0.191776653
DJI_4966.JPG	-75.96485947	-11.60657167	4156.243	10	0.271069626
DJI_4967.JPG	-75.96508058	-11.60901956	4165.702	10	0.218578605
DJI_4968.JPG	-75.96508008	-11.60884233	4165.723	10	0.225119241
DJI_4969.JPG	-75.96486014	-11.60634856	4156.328	10	0.272829996
DJI_4970.JPG	-75.97174567	-11.61331494	4194.588	10	0.190931963
DJI_4971.JPG	-75.96507861	-11.60866317	4165.755	10	0.224868087
DJI_4972.JPG	-75.96485986	-11.60612936	4156.296	10	0.267271026
DJI_4973.JPG	-75.97174558	-11.61313844	4194.583	10	0.2077736
DJI_4974.JPG	-75.97174497	-11.61295947	4194.606	10	0.207644988
DJI_4975.JPG	-75.9650785	-11.60848592	4165.704	10	0.228891655
DJI_4976.JPG	-75.96485906	-11.60590803	4156.321	10	0.279055228
DJI_4977.JPG	-75.96507714	-11.60830744	4165.76	10	0.230261443
DJI_4978.JPG	-75.97174478	-11.61278344	4194.575	10	0.206781448
DJI_4979.JPG	-75.96485858	-11.60569003	4156.291	10	0.281661609
DJI_4980.JPG	-75.96485731	-11.60546767	4156.3	10	0.30473374
DJI_4981.JPG	-75.96507578	-11.60813161	4165.777	10	0.222057743
DJI_4982.JPG	-75.97174394	-11.61260383	4194.547	10	0.207654821
DJI_4983.JPG	-75.96507492	-11.6079505	4165.864	10	0.215771977
DJI_4984.JPG	-75.96485617	-11.60526903	4156.323	10	0.304497464
DJI_4985.JPG	-75.97174372	-11.61242758	4194.546	10	0.201415339
DJI_4986.JPG	-75.97174314	-11.61224975	4194.573	10	0.20192515
DJI_4987.JPG	-75.96507483	-11.60777372	4165.741	10	0.203388528
DJI_4988.JPG	-75.96478578	-11.605255	4156.215	10	0.309774882
DJI_4989.JPG	-75.97174236	-11.61208033	4194.626	10	0.203878874

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DJI_4990.JPG	-75.9650735	-11.60759806	4165.756	10	0.195985301
DJI_4991.JPG	-75.96455378	-11.60525244	4156.349	10	0.318764862
DJI_4992.JPG	-75.96435672	-11.60525344	4156.361	10	0.330999104
DJI_4993.JPG	-75.97171703	-11.61204836	4194.449	10	0.198667751
DJI_4994.JPG	-75.9650805	-11.60753514	4165.736	10	0.179028434
DJI_4995.JPG	-75.97155614	-11.61204806	4194.493	10	0.194947321
DJI_4996.JPG	-75.96521786	-11.60753839	4165.614	10	0.20173004
DJI_4997.JPG	-75.96434611	-11.60533714	4156.233	10	0.280174025
DJI_4998.JPG	-75.97137653	-11.61204647	4194.627	10	0.198963763
DJI_4999.JPG	-75.96434531	-11.6055635	4156.265	10	0.286509373
DJI_5000.JPG	-75.96540039	-11.60753667	4165.663	10	0.177654964
DJI_5001.JPG	-75.96548436	-11.60754164	4165.703	10	0.18066586
DJI_5002.JPG	-75.97133278	-11.61206508	4194.451	10	0.194087493
DJI_5003.JPG	-75.96434528	-11.60578303	4156.241	10	0.2911709
DJI_5004.JPG	-75.96548408	-11.60766511	4165.761	10	0.175354685
DJI_5005.JPG	-75.97133333	-11.61221664	4194.513	10	0.186127002
DJI_5006.JPG	-75.96434547	-11.60600239	4156.307	10	0.293756899
DJI_5007.JPG	-75.96434561	-11.60622275	4156.293	10	0.292727849
DJI_5008.JPG	-75.96548533	-11.6078445	4165.765	10	0.189998699
DJI_5009.JPG	-75.97133347	-11.61239353	4194.548	10	0.18923016
DJI_5010.JPG	-75.964345	-11.60644183	4156.305	10	0.289485171
DJI_5011.JPG	-75.96548628	-11.60802192	4165.789	10	0.203410264
DJI_5012.JPG	-75.97133308	-11.61256961	4194.573	10	0.195237719
DJI_5013.JPG	-75.96434608	-11.60666342	4156.276	10	0.285861343
DJI_5014.JPG	-75.96548753	-11.60819839	4165.809	10	0.204197562
DJI_5015.JPG	-75.97133297	-11.61274836	4194.545	10	0.189873076
DJI_5016.JPG	-75.97133328	-11.61292528	4194.562	10	0.192569852
DJI_5017.JPG	-75.96548878	-11.60837472	4165.773	10	0.207524153
DJI_5018.JPG	-75.96434731	-11.60688319	4156.235	10	0.280846996
DJI_5019.JPG	-75.97133386	-11.61310406	4194.579	10	0.194917678
DJI_5020.JPG	-75.96548931	-11.60855325	4165.783	10	0.209916043
DJI_5021.JPG	-75.96434781	-11.60710147	4156.284	10	0.272206478
DJI_5022.JPG	-75.96434936	-11.60732375	4156.279	10	0.281353738
DJI_5023.JPG	-75.96549031	-11.60873006	4165.738	10	0.220744539
DJI_5024.JPG	-75.97133419	-11.61327983	4194.579	10	0.196710707
DJI_5025.JPG	-75.97133467	-11.61345811	4194.546	10	0.19796184
DJI_5026.JPG	-75.96434894	-11.60754042	4156.256	10	0.282938352
DJI_5027.JPG	-75.96549114	-11.60890942	4165.759	10	0.219978869
DJI_5028.JPG	-75.97133522	-11.61363656	4194.571	10	0.201038128
DJI_5029.JPG	-75.96549214	-11.60908558	4165.753	10	0.230604362
DJI_5030.JPG	-75.96431986	-11.60758986	4156.289	10	0.274566992
DJI_5031.JPG	-75.96549317	-11.60926444	4165.753	10	0.22710563
DJI_5032.JPG	-75.97133561	-11.61381289	4194.535	10	0.20949067

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ACEROS MINEROS S.A.C.
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Aseguramiento

DJI_5033.JPG	-75.96410386	-11.60759186	4156.24	10	0.295151149
DJI_5034.JPG	-75.96549378	-11.60944089	4165.776	10	0.221131791
DJI_5035.JPG	-75.97133597	-11.61399069	4194.55	10	0.211925683
DJI_5036.JPG	-75.96388442	-11.60759447	4156.258	10	0.304675177
DJI_5037.JPG	-75.96549511	-11.60961992	4165.73	10	0.216602375
DJI_5038.JPG	-75.96384122	-11.60755917	4156.206	10	0.282266953
DJI_5039.JPG	-75.97133658	-11.61416953	4194.556	10	0.2214926
DJI_5040.JPG	-75.96383675	-11.60735542	4156.252	10	0.295515215
DJI_5041.JPG	-75.97133811	-11.61430225	4194.567	10	0.234411555
DJI_5042.JPG	-75.96549639	-11.60977467	4165.789	10	0.208246648
DJI_5043.JPG	-75.97127244	-11.61430547	4194.486	10	0.218685107
DJI_5044.JPG	-75.96383475	-11.60713072	4156.335	10	0.298333426
DJI_5045.JPG	-75.96553361	-11.60979342	4165.773	10	0.197511456
DJI_5046.JPG	-75.96570669	-11.60979069	4165.708	10	0.209163786
DJI_5047.JPG	-75.97108656	-11.61430886	4194.474	10	0.22803987
DJI_5048.JPG	-75.96383408	-11.60690781	4156.308	10	0.29940608
DJI_5049.JPG	-75.96587472	-11.60978831	4165.712	10	0.204451746
DJI_5050.JPG	-75.97093753	-11.61430919	4194.554	10	0.234862184
DJI_5051.JPG	-75.96383325	-11.60668678	4156.323	10	0.292402394
DJI_5052.JPG	-75.96590464	-11.60976675	4165.625	10	0.205297404
DJI_5053.JPG	-75.970931	-11.61425764	4194.467	10	0.24159652
DJI_5054.JPG	-75.96383258	-11.6064695	4156.241	10	0.30934003
DJI_5055.JPG	-75.97092731	-11.61407928	4194.43	10	0.218930864
DJI_5056.JPG	-75.96383139	-11.60624769	4156.261	10	0.30539868
DJI_5057.JPG	-75.96590642	-11.60964564	4165.631	10	0.21228105
DJI_5058.JPG	-75.96383142	-11.60602889	4156.26	10	0.300813247
DJI_5059.JPG	-75.97092564	-11.61391992	4194.501	10	0.214010605
DJI_5060.JPG	-75.96590508	-11.60946303	4165.745	10	0.209765391
DJI_5061.JPG	-75.97092453	-11.61373758	4194.552	10	0.209954077
DJI_5062.JPG	-75.96383089	-11.60580847	4156.229	10	0.310129892
DJI_5063.JPG	-75.96590453	-11.60928292	4165.738	10	0.217566098
DJI_5064.JPG	-75.96382978	-11.60559022	4156.236	10	0.292887154
DJI_5065.JPG	-75.9659035	-11.60910658	4165.663	10	0.203179935
DJI_5066.JPG	-75.97092425	-11.61356117	4194.586	10	0.192447454
DJI_5067.JPG	-75.97092389	-11.61338242	4194.594	10	0.199207421
DJI_5068.JPG	-75.96590253	-11.60892875	4165.698	10	0.207685223
DJI_5069.JPG	-75.96382928	-11.60536714	4156.345	10	0.29646443
DJI_5070.JPG	-75.96590133	-11.60875308	4165.73	10	0.199432554
DJI_5071.JPG	-75.96381961	-11.60526008	4156.278	10	0.306296082
DJI_5072.JPG	-75.9709235	-11.61320592	4194.55	10	0.197202327
DJI_5073.JPG	-75.97092278	-11.61302867	4194.547	10	0.183598492
DJI_5074.JPG	-75.96590069	-11.60857647	4165.701	10	0.197864847
DJI_5075.JPG	-75.96363953	-11.60526764	4156.136	10	0.30405077

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DJI_5076.JPG	-75.965901	-11.60839692	4165.748	10	0.189196497
DJI_5077.JPG	-75.96341219	-11.60526572	4156.372	10	0.313236332
DJI_5078.JPG	-75.97092217	-11.61284889	4194.579	10	0.18610087
DJI_5079.JPG	-75.96331375	-11.60528267	4156.289	10	0.307542586
DJI_5080.JPG	-75.96590033	-11.60822072	4165.75	10	0.182106551
DJI_5081.JPG	-75.97092189	-11.61267289	4194.581	10	0.184172776
DJI_5082.JPG	-75.96589794	-11.60804314	4165.77	10	0.180762308
DJI_5083.JPG	-75.96331664	-11.60547058	4156.318	10	0.30890052
DJI_5084.JPG	-75.97092175	-11.61249461	4194.55	10	0.17664691
DJI_5085.JPG	-75.97092086	-11.61231756	4194.565	10	0.17203808
DJI_5086.JPG	-75.96589761	-11.60786436	4165.731	10	0.169691066
DJI_5087.JPG	-75.96331747	-11.60568981	4156.287	10	0.306514212
DJI_5088.JPG	-75.96331772	-11.60590797	4156.277	10	0.3134337
DJI_5089.JPG	-75.96589564	-11.60768733	4165.74	10	0.177216361
DJI_5090.JPG	-75.97092056	-11.61213836	4194.564	10	0.157531794
DJI_5091.JPG	-75.96589242	-11.6075395	4165.881	10	0.156766268
DJI_5092.JPG	-75.96331803	-11.60612642	4156.266	10	0.309823949
DJI_5093.JPG	-75.97091744	-11.61204797	4194.563	10	0.153877626
DJI_5094.JPG	-75.96331825	-11.60634792	4156.281	10	0.30680086
DJI_5095.JPG	-75.96595278	-11.60753611	4165.575	10	0.162199944
DJI_5096.JPG	-75.97080417	-11.61205164	4194.453	10	0.186995295
DJI_5097.JPG	-75.966134	-11.60753147	4165.626	10	0.161992943
DJI_5098.JPG	-75.97061856	-11.61204919	4194.537	10	0.159040726
DJI_5099.JPG	-75.96331858	-11.60656919	4156.27	10	0.309968311
DJI_5100.JPG	-75.97051186	-11.61205044	4194.52	10	0.163273292
DJI_5101.JPG	-75.96628708	-11.60752869	4165.845	10	0.160387751
DJI_5102.JPG	-75.96331894	-11.60678903	4156.239	10	0.307871285
DJI_5103.JPG	-75.97051256	-11.612149	4194.497	10	0.17157374
DJI_5104.JPG	-75.96630228	-11.60757586	4165.723	10	0.152509707
DJI_5105.JPG	-75.96331922	-11.60700736	4156.253	10	0.303924713
DJI_5106.JPG	-75.97051175	-11.61233028	4194.542	10	0.165970536
DJI_5107.JPG	-75.96332075	-11.60722922	4156.279	10	0.288896471
DJI_5108.JPG	-75.96630475	-11.60775167	4165.775	10	0.155748249
DJI_5109.JPG	-75.97051139	-11.61250847	4194.596	10	0.187093015
DJI_5110.JPG	-75.96332033	-11.60744903	4156.289	10	0.288513884
DJI_5111.JPG	-75.96630622	-11.60792683	4165.755	10	0.166237949
DJI_5112.JPG	-75.96332236	-11.60759825	4156.3	10	0.289406713
DJI_5113.JPG	-75.97051106	-11.612685	4194.551	10	0.180374982
DJI_5114.JPG	-75.96630831	-11.60810422	4165.733	10	0.179015387
DJI_5115.JPG	-75.96317489	-11.60759414	4156.279	10	0.299014451
DJI_5116.JPG	-75.97051139	-11.61286261	4194.569	10	0.189260949
DJI_5117.JPG	-75.96630936	-11.60828117	4165.766	10	0.197250172
DJI_5118.JPG	-75.96631064	-11.60845892	4165.743	10	0.198475013

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DJI_5119.JPG	-75.97051206	-11.61304114	4194.576	10	0.198293736
DJI_5120.JPG	-75.96294653	-11.60759594	4156.302	10	0.309265997
DJI_5121.JPG	-75.9628095	-11.60759475	4156.274	10	0.304953327
DJI_5122.JPG	-75.96631183	-11.60863544	4165.743	10	0.205693201
DJI_5123.JPG	-75.97051217	-11.61321828	4194.536	10	0.202133048
DJI_5124.JPG	-75.96281286	-11.60745464	4156.152	10	0.298025392
DJI_5125.JPG	-75.97051231	-11.61339531	4194.52	10	0.198831138
DJI_5126.JPG	-75.96631297	-11.60881467	4165.745	10	0.207344842
DJI_5127.JPG	-75.96280842	-11.60722353	4156.273	10	0.312608364
DJI_5128.JPG	-75.97051328	-11.61357361	4194.558	10	0.196181872
DJI_5129.JPG	-75.96631372	-11.60899219	4165.744	10	0.204935218
DJI_5130.JPG	-75.97051389	-11.61374972	4194.574	10	0.19898965
DJI_5131.JPG	-75.96280683	-11.60700325	4156.231	10	0.315659296
DJI_5132.JPG	-75.96631458	-11.60917014	4165.747	10	0.205478946
DJI_5133.JPG	-75.96631544	-11.60934678	4165.745	10	0.210129271
DJI_5134.JPG	-75.96280614	-11.60678322	4156.196	10	0.307800325
DJI_5135.JPG	-75.97051367	-11.61392894	4194.524	10	0.209567534
DJI_5136.JPG	-75.97051394	-11.61410542	4194.538	10	0.212648608
DJI_5137.JPG	-75.96631644	-11.60952631	4165.758	10	0.200200542
DJI_5138.JPG	-75.96280453	-11.60656439	4156.237	10	0.311822919
DJI_5139.JPG	-75.9663175	-11.60970308	4165.749	10	0.195834325
DJI_5140.JPG	-75.97051517	-11.61427458	4194.58	10	0.236010794
DJI_5141.JPG	-75.96280419	-11.60634308	4156.331	10	0.307116073
DJI_5142.JPG	-75.97049233	-11.61430661	4194.547	10	0.227061184
DJI_5143.JPG	-75.96632411	-11.60978669	4165.78	10	0.201802886
DJI_5144.JPG	-75.96280392	-11.60612464	4156.236	10	0.305750699
DJI_5145.JPG	-75.96280297	-11.60590392	4156.286	10	0.308810953
DJI_5146.JPG	-75.97032925	-11.61430789	4194.502	10	0.228327865
DJI_5147.JPG	-75.96643647	-11.60978589	4165.721	10	0.191118103
DJI_5148.JPG	-75.96662756	-11.60978197	4165.766	10	0.193016707
DJI_5149.JPG	-75.97015028	-11.61430889	4194.617	10	0.229991549
DJI_5150.JPG	-75.96280239	-11.6056835	4156.216	10	0.309565235
DJI_5151.JPG	-75.96280186	-11.60546228	4156.304	10	0.306292823
DJI_5152.JPG	-75.96672867	-11.60977883	4165.7	10	0.204820191
DJI_5153.JPG	-75.97010628	-11.61429167	4194.48	10	0.239545532
DJI_5154.JPG	-75.97010678	-11.61415017	4194.446	10	0.213076136
DJI_5155.JPG	-75.96280303	-11.60528103	4156.38	10	0.305733585
DJI_5156.JPG	-75.96672667	-11.60969467	4165.57	10	0.190866907
DJI_5157.JPG	-75.96672792	-11.60951819	4165.678	10	0.192614526
DJI_5158.JPG	-75.96285283	-11.60533747	4156.127	10	0.275838214
DJI_5159.JPG	-75.97010339	-11.61396411	4194.55	10	0.204850362
DJI_5160.JPG	-75.96672703	-11.60933522	4165.742	10	0.200085018
DJI_5161.JPG	-75.96299494	-11.60551106	4156.281	10	0.265046327

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVAS
Especialista en Ingeniería de
VºBº

DJI_5162.JPG	-75.97010281	-11.61378639	4194.558	10	0.199235771
DJI_5163.JPG	-75.97010239	-11.61360958	4194.521	10	0.19227543
DJI_5164.JPG	-75.96672528	-11.60915664	4165.709	10	0.207863871
DJI_5165.JPG	-75.9631355	-11.60568242	4156.3	10	0.268803148
DJI_5166.JPG	-75.97010264	-11.61343439	4194.56	10	0.193216784
DJI_5167.JPG	-75.96327486	-11.60585297	4156.319	10	0.267883397
DJI_5168.JPG	-75.96672469	-11.60898025	4165.72	10	0.190576947
DJI_5169.JPG	-75.97010164	-11.61325525	4194.575	10	0.181668189
DJI_5170.JPG	-75.96672392	-11.60880267	4165.738	10	0.179148986
DJI_5171.JPG	-75.96341422	-11.6060245	4156.289	10	0.268020953
DJI_5172.JPG	-75.96355533	-11.60619769	4156.27	10	0.267604655
DJI_5173.JPG	-75.97010086	-11.61307625	4194.598	10	0.17828841
DJI_5174.JPG	-75.96672331	-11.60862847	4165.688	10	0.182274815
DJI_5175.JPG	-75.97010042	-11.61290078	4194.548	10	0.169359512
DJI_5176.JPG	-75.96369475	-11.60636897	4156.291	10	0.265636203
DJI_5177.JPG	-75.96672203	-11.60845081	4165.714	10	0.18232926
DJI_5178.JPG	-75.97010014	-11.61272247	4194.556	10	0.166791204
DJI_5179.JPG	-75.96672061	-11.60827086	4165.747	10	0.175533272
DJI_5180.JPG	-75.97010006	-11.61254453	4194.539	10	0.167908684
DJI_5181.JPG	-75.96671947	-11.60809444	4165.748	10	0.168813604
DJI_5182.JPG	-75.96671897	-11.60791497	4165.787	10	0.155961108
DJI_5183.JPG	-75.97009975	-11.61236803	4194.507	10	0.164053448
DJI_5184.JPG	-75.97009903	-11.61219011	4194.536	10	0.156885562
DJI_5185.JPG	-75.96671769	-11.60773747	4165.777	10	0.153154989
DJI_5186.JPG	-75.97009911	-11.61205747	4194.545	10	0.147872753
DJI_5187.JPG	-75.96671736	-11.60756489	4165.835	10	0.136871133
DJI_5188.JPG	-75.97002847	-11.61205486	4194.447	10	0.148065116
DJI_5189.JPG	-75.966739	-11.60753003	4165.723	10	0.145031103
DJI_5190.JPG	-75.96984333	-11.61205133	4194.51	10	0.135624412
DJI_5191.JPG	-75.96690336	-11.60752914	4165.65	10	0.151427023
DJI_5192.JPG	-75.96969931	-11.61205111	4194.596	10	0.135439695
DJI_5193.JPG	-75.96708075	-11.60752606	4165.791	10	0.146884644
DJI_5194.JPG	-75.96712764	-11.60754344	4165.664	10	0.148353035
DJI_5195.JPG	-75.96969092	-11.61210683	4194.49	10	0.134606056
DJI_5196.JPG	-75.96968958	-11.61228603	4194.549	10	0.130040947
DJI_5197.JPG	-75.96712714	-11.60769319	4165.742	10	0.154936783
DJI_5198.JPG	-75.9696895	-11.61246108	4194.563	10	0.134005202
DJI_5199.JPG	-75.96712858	-11.6078705	4165.756	10	0.164705713
DJI_5200.JPG	-75.96713033	-11.60804614	4165.747	10	0.171018589
DJI_5201.JPG	-75.96968933	-11.61263942	4194.578	10	0.151864386
DJI_5202.JPG	-75.96713186	-11.60822503	4165.752	10	0.168219496
DJI_5203.JPG	-75.96968969	-11.61281583	4194.565	10	0.150789802
DJI_5204.JPG	-75.96968994	-11.61299447	4194.56	10	0.166353199

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ACTIVOS MINEROS S.A.C.
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V°B°

DJI_5205.JPG	-75.96713278	-11.60840267	4165.741	10	0.174782087
DJI_5206.JPG	-75.96969056	-11.613171	4194.542	10	0.168609366
DJI_5207.JPG	-75.96713414	-11.60857883	4165.73	10	0.18774131
DJI_5208.JPG	-75.96713475	-11.60875606	4165.752	10	0.187631265
DJI_5209.JPG	-75.96969056	-11.61335181	4194.536	10	0.173266454
DJI_5210.JPG	-75.96969081	-11.61352681	4194.555	10	0.186521375
DJI_5211.JPG	-75.96713467	-11.60893347	4165.749	10	0.192799691
DJI_5212.JPG	-75.96969122	-11.61370414	4194.513	10	0.192356228
DJI_5213.JPG	-75.96713633	-11.60911189	4165.747	10	0.196972393
DJI_5214.JPG	-75.96713664	-11.60929131	4165.746	10	0.197999602
DJI_5215.JPG	-75.96969172	-11.61388278	4194.55	10	0.197012659
DJI_5216.JPG	-75.96713719	-11.60946672	4165.729	10	0.201214317
DJI_5217.JPG	-75.96969225	-11.61406186	4194.546	10	0.200070614
DJI_5218.JPG	-75.96969272	-11.61423792	4194.568	10	0.208996851
DJI_5219.JPG	-75.96713836	-11.60964486	4165.747	10	0.202871387
DJI_5220.JPG	-75.96969814	-11.61430403	4194.568	10	0.236413429
DJI_5221.JPG	-75.96713906	-11.60977331	4165.797	10	0.202826853
DJI_5222.JPG	-75.96976519	-11.6142225	4194.486	10	0.232375098
DJI_5223.JPG	-75.96710736	-11.60974308	4165.735	10	0.202797595
DJI_5224.JPG	-75.96698875	-11.60963378	4165.719	10	0.201667858
DJI_5225.JPG	-75.96988392	-11.61407956	4194.497	10	0.218971941
DJI_5226.JPG	-75.96685981	-11.60949686	4165.755	10	0.19185845
DJI_5227.JPG	-75.96999978	-11.61394211	4194.532	10	0.210276882
DJI_5228.JPG	-75.96673417	-11.60937103	4165.724	10	0.203020252
DJI_5229.JPG	-75.97011544	-11.61380447	4194.531	10	0.195344868
DJI_5230.JPG	-75.96660725	-11.60924472	4165.71	10	0.20973777
DJI_5231.JPG	-75.97022964	-11.61366808	4194.587	10	0.188995203
DJI_5232.JPG	-75.97034286	-11.61353242	4194.567	10	0.197271052
DJI_5233.JPG	-75.96648178	-11.60911831	4165.729	10	0.206513158
DJI_5234.JPG	-75.96635481	-11.60899086	4165.739	10	0.210215594
DJI_5235.JPG	-75.97045839	-11.61339417	4194.532	10	0.180539734
DJI_5236.JPG	-75.96622819	-11.60886375	4165.673	10	0.20842151
DJI_5237.JPG	-75.97057261	-11.61325758	4194.523	10	0.189675828
DJI_5238.JPG	-75.97063853	-11.61317667	4194.529	10	0.177589378
DJI_5239.JPG	-75.96610231	-11.608739	4165.654	10	0.222801089
DJI_5240.JPG	-75.96602658	-11.6086595	4165.777	10	0.217951319
DJI_5241.JPG	-75.96712908	-11.60753111	4131.315	10	0.273603381
DJI_5242.JPG	-75.96714842	-11.60744661	4131.259	10	0.290736317
DJI_5243.JPG	-75.96714669	-11.60726356	4131.264	10	0.292908878
DJI_5244.JPG	-75.96714539	-11.60708097	4131.263	10	0.292382677
DJI_5245.JPG	-75.96714456	-11.60690286	4131.206	10	0.305074661
DJI_5246.JPG	-75.96714333	-11.60672406	4131.238	10	0.297482635
DJI_5247.JPG	-75.9671425	-11.606548	4131.268	10	0.294884492

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ACTIVOS MINEROS S.A.C.
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DJI_5248.JPG	-75.96714078	-11.6063705	4131.256	10	0.280302809
DJI_5249.JPG	-75.96713956	-11.60619356	4131.278	10	0.292939811
DJI_5250.JPG	-75.96713778	-11.60601547	4131.281	10	0.292930917
DJI_5251.JPG	-75.96713664	-11.60583914	4131.208	10	0.305680819
DJI_5252.JPG	-75.96713519	-11.60566042	4131.198	10	0.298348394
DJI_5253.JPG	-75.96713342	-11.605484	4131.258	10	0.301213807
DJI_5254.JPG	-75.96713169	-11.60531233	4131.36	10	0.28892602
DJI_5255.JPG	-75.96710589	-11.60528019	4131.244	10	0.318809414
DJI_5256.JPG	-75.96694678	-11.60528131	4131.267	10	0.315893409
DJI_5257.JPG	-75.96676822	-11.60528047	4131.347	10	0.317648668
DJI_5258.JPG	-75.96672206	-11.60529969	4131.206	10	0.316761963
DJI_5259.JPG	-75.96672372	-11.60544892	4131.278	10	0.296725461
DJI_5260.JPG	-75.9667245	-11.60562644	4131.285	10	0.304770685
DJI_5261.JPG	-75.96672503	-11.60580222	4131.28	10	0.302243964
DJI_5262.JPG	-75.96672608	-11.60598119	4131.325	10	0.296288825
DJI_5263.JPG	-75.96672719	-11.60615783	4131.302	10	0.29953253
DJI_5264.JPG	-75.96672869	-11.60633644	4131.244	10	0.30817914
DJI_5265.JPG	-75.96673081	-11.60651283	4131.22	10	0.287291452
DJI_5266.JPG	-75.96673211	-11.60669036	4131.246	10	0.285514311
DJI_5267.JPG	-75.96673389	-11.60686878	4131.234	10	0.283205298
DJI_5268.JPG	-75.96673489	-11.60704594	4131.203	10	0.285041124
DJI_5269.JPG	-75.96673647	-11.60722239	4131.234	10	0.274554341
DJI_5270.JPG	-75.96673786	-11.60740108	4131.188	10	0.268848953
DJI_5271.JPG	-75.96674075	-11.60753203	4131.189	10	0.256831306
DJI_5272.JPG	-75.96667106	-11.60753597	4131.194	10	0.258407758
DJI_5273.JPG	-75.96648019	-11.60753942	4131.316	10	0.270432825
DJI_5274.JPG	-75.96633758	-11.60754192	4131.385	10	0.279143627
DJI_5275.JPG	-75.96633306	-11.60748761	4131.244	10	0.263608246
DJI_5276.JPG	-75.96632814	-11.60731394	4131.22	10	0.267029794
DJI_5277.JPG	-75.96632603	-11.60713361	4131.328	10	0.272790861
DJI_5278.JPG	-75.96632444	-11.60695617	4131.272	10	0.283068592
DJI_5279.JPG	-75.96632261	-11.60677814	4131.253	10	0.278667425
DJI_5280.JPG	-75.96632108	-11.60660153	4131.247	10	0.275627014
DJI_5281.JPG	-75.96631969	-11.60642339	4131.261	10	0.276488953
DJI_5282.JPG	-75.96631811	-11.60624742	4131.26	10	0.276138619
DJI_5283.JPG	-75.96631608	-11.60606817	4131.31	10	0.281487579
DJI_5284.JPG	-75.96631408	-11.60589111	4131.32	10	0.27075774
DJI_5285.JPG	-75.96631236	-11.60571506	4131.268	10	0.282275274
DJI_5286.JPG	-75.96631208	-11.60553714	4131.22	10	0.277976042
DJI_5287.JPG	-75.96631058	-11.60535967	4131.287	10	0.268420809
DJI_5288.JPG	-75.96630281	-11.60528389	4131.297	10	0.274066296
DJI_5289.JPG	-75.96617392	-11.60528825	4131.215	10	0.280010269
DJI_5290.JPG	-75.9659905	-11.60528794	4131.299	10	0.289953961

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ACTIVOS MINEROS S.A.C.
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DJI_5291.JPG	-75.96590036	-11.60529119	4131.29	10	0.302673925
DJI_5292.JPG	-75.96590183	-11.60540514	4131.341	10	0.277306532
DJI_5293.JPG	-75.96590183	-11.60558753	4131.28	10	0.267785836
DJI_5294.JPG	-75.96590325	-11.60576331	4131.216	10	0.272763844
DJI_5295.JPG	-75.96590422	-11.60594183	4131.273	10	0.264106397
DJI_5296.JPG	-75.9659055	-11.60611975	4131.248	10	0.265191349
DJI_5297.JPG	-75.96590658	-11.60629581	4131.269	10	0.260864884
DJI_5298.JPG	-75.96590858	-11.60647406	4131.282	10	0.265606856
DJI_5299.JPG	-75.96590964	-11.60665169	4131.294	10	0.250179983
DJI_5300.JPG	-75.96591142	-11.60682972	4131.268	10	0.262462543
DJI_5301.JPG	-75.96591303	-11.60700583	4131.287	10	0.25982749
DJI_5302.JPG	-75.96591467	-11.60718486	4131.247	10	0.254996806
DJI_5303.JPG	-75.96591628	-11.60736169	4131.25	10	0.258853113
DJI_5304.JPG	-75.96591872	-11.60752033	4131.283	10	0.269297007
DJI_5305.JPG	-75.96588319	-11.60754244	4131.254	10	0.254517715
DJI_5306.JPG	-75.96570686	-11.60754539	4131.248	10	0.273861866
DJI_5307.JPG	-75.96553878	-11.60754772	4131.346	10	0.288464861
DJI_5308.JPG	-75.96551008	-11.607521	4131.248	10	0.280832292
DJI_5309.JPG	-75.96550619	-11.60737042	4131.233	10	0.274393604
DJI_5310.JPG	-75.96550356	-11.60718536	4131.278	10	0.261988284
DJI_5311.JPG	-75.96550142	-11.60700892	4131.318	10	0.258973136
DJI_5312.JPG	-75.96549969	-11.60683008	4131.304	10	0.256945321
DJI_5313.JPG	-75.96549903	-11.60665183	4131.284	10	0.279840375
DJI_5314.JPG	-75.96549761	-11.60647594	4131.181	10	0.273267642
DJI_5315.JPG	-75.96549703	-11.60629892	4131.241	10	0.267277633
DJI_5316.JPG	-75.96549578	-11.60612128	4131.275	10	0.256650492
DJI_5317.JPG	-75.96549431	-11.60594422	4131.264	10	0.272444415
DJI_5318.JPG	-75.96549233	-11.60576669	4131.254	10	0.274037999
DJI_5319.JPG	-75.96549069	-11.60558808	4131.275	10	0.281035429
DJI_5320.JPG	-75.96548906	-11.60541075	4131.287	10	0.271338508
DJI_5321.JPG	-75.96548831	-11.60529347	4131.281	10	0.277709491
DJI_5322.JPG	-75.96540078	-11.60529614	4131.211	10	0.258171758
DJI_5323.JPG	-75.96521281	-11.60529375	4131.318	10	0.258648594
DJI_5324.JPG	-75.96508461	-11.60529378	4131.316	10	0.25966233
DJI_5325.JPG	-75.96507975	-11.60536636	4131.251	10	0.253666334
DJI_5326.JPG	-75.96508022	-11.60554672	4131.311	10	0.253937615
DJI_5327.JPG	-75.96508106	-11.60572419	4131.291	10	0.243334777
DJI_5328.JPG	-75.96508219	-11.60590233	4131.274	10	0.250362772
DJI_5329.JPG	-75.96508322	-11.60607933	4131.267	10	0.250347583
DJI_5330.JPG	-75.96508469	-11.606257	4131.288	10	0.266324251
DJI_5331.JPG	-75.965086	-11.60643372	4131.269	10	0.263681331
DJI_5332.JPG	-75.9650875	-11.60661183	4131.276	10	0.269342655
DJI_5333.JPG	-75.96508908	-11.60678836	4131.293	10	0.25534122

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ACTIVOS MINEROS S.A.C.
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V°B°

DJI_5334.JPG	-75.96509039	-11.60696631	4131.226	10	0.257797156
DJI_5335.JPG	-75.96509167	-11.60714494	4131.258	10	0.255942224
DJI_5336.JPG	-75.96509328	-11.60732133	4131.248	10	0.264028376
DJI_5337.JPG	-75.96509525	-11.60749681	4131.238	10	0.273893092
DJI_5338.JPG	-75.96510258	-11.60754367	4131.275	10	0.345843209
DJI_5339.JPG	-75.96517247	-11.60745822	4131.195	10	0.313105755
DJI_5340.JPG	-75.96529361	-11.60730872	4131.288	10	0.308624348
DJI_5341.JPG	-75.96540828	-11.60716964	4131.275	10	0.302113725
DJI_5342.JPG	-75.9655245	-11.60702972	4131.23	10	0.295904548
DJI_5343.JPG	-75.96563814	-11.60689286	4131.265	10	0.295529692
DJI_5344.JPG	-75.96574997	-11.60675628	4131.232	10	0.286905748
DJI_5345.JPG	-75.96586397	-11.60661722	4131.246	10	0.284734113
DJI_5346.JPG	-75.96597744	-11.60647856	4131.259	10	0.246590104
DJI_5347.JPG	-75.96603017	-11.60641258	4131.239	10	0.276892202
DJI_5348.JPG	-75.97387408	-11.61429392	4181.08	10	0.201389344
DJI_5349.JPG	-75.97388072	-11.61418469	4181.025	10	0.209657424
DJI_5350.JPG	-75.97388058	-11.61399892	4181.075	10	0.230635553
DJI_5351.JPG	-75.97387908	-11.61382247	4181.151	10	0.243060981
DJI_5352.JPG	-75.97387889	-11.61364439	4181.159	10	0.262711726
DJI_5353.JPG	-75.97387811	-11.6134685	4181.126	10	0.275609816
DJI_5354.JPG	-75.97387844	-11.61329033	4181.118	10	0.295076357
DJI_5355.JPG	-75.97387825	-11.61311419	4181.102	10	0.302110409
DJI_5356.JPG	-75.97387719	-11.61293519	4181.125	10	0.313821473
DJI_5357.JPG	-75.97387569	-11.61275833	4181.123	10	0.321815944
DJI_5358.JPG	-75.97387503	-11.61258017	4181.135	10	0.324679717
DJI_5359.JPG	-75.97387367	-11.61240144	4181.14	10	0.327463262
DJI_5360.JPG	-75.97387314	-11.6122245	4181.121	10	0.320561236
DJI_5361.JPG	-75.97387306	-11.61206178	4181.102	10	0.318119159
DJI_5362.JPG	-75.97384697	-11.61203719	4180.986	10	0.340615748
DJI_5363.JPG	-75.97371464	-11.61203197	4181.046	10	0.349676874
DJI_5364.JPG	-75.97352728	-11.61203511	4181.138	10	0.363128209
DJI_5365.JPG	-75.97345786	-11.61204814	4181.101	10	0.36859939
DJI_5366.JPG	-75.97346542	-11.61217444	4180.948	10	0.357240722
DJI_5367.JPG	-75.973462	-11.61235958	4181.072	10	0.351497633
DJI_5368.JPG	-75.97346164	-11.61253817	4181.089	10	0.345551859
DJI_5369.JPG	-75.97346228	-11.61271586	4181.036	10	0.354530158
DJI_5370.JPG	-75.97346428	-11.61289206	4180.995	10	0.337854377
DJI_5371.JPG	-75.97346436	-11.61306858	4181.052	10	0.327747912
DJI_5372.JPG	-75.97346522	-11.61324825	4181.106	10	0.314859075
DJI_5373.JPG	-75.97346708	-11.61342464	4181.036	10	0.305946908
DJI_5374.JPG	-75.97346858	-11.61360303	4181.026	10	0.294028857
DJI_5375.JPG	-75.97346906	-11.61377933	4181.083	10	0.279893538
DJI_5376.JPG	-75.97346928	-11.613958	4181.114	10	0.259683098

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DJI_5377.JPG	-75.97346925	-11.61413517	4181.095	10	0.250012075
DJI_5378.JPG	-75.97347036	-11.61428044	4181.146	10	0.247482842
DJI_5379.JPG	-75.97341633	-11.61428817	4181.041	10	0.238851764
DJI_5380.JPG	-75.97323844	-11.61429358	4181.026	10	0.247571782
DJI_5381.JPG	-75.97307811	-11.61429486	4181.207	10	0.257193039
DJI_5382.JPG	-75.97306264	-11.61425217	4181.079	10	0.24605171
DJI_5383.JPG	-75.97305892	-11.61407925	4181.081	10	0.249296909
DJI_5384.JPG	-75.97305864	-11.61390369	4181.16	10	0.256667778
DJI_5385.JPG	-75.97305794	-11.61372572	4181.168	10	0.276969778
DJI_5386.JPG	-75.97305736	-11.61355081	4181.175	10	0.284722818
DJI_5387.JPG	-75.97305622	-11.61337172	4181.171	10	0.301418666
DJI_5388.JPG	-75.97305544	-11.61319483	4181.128	10	0.306348489
DJI_5389.JPG	-75.97305461	-11.61301606	4181.13	10	0.316160391
DJI_5390.JPG	-75.97305378	-11.61283956	4181.132	10	0.320326958
DJI_5391.JPG	-75.97305317	-11.6126605	4181.155	10	0.328966012
DJI_5392.JPG	-75.97305328	-11.61248497	4181.119	10	0.333633556
DJI_5393.JPG	-75.97305264	-11.61230611	4181.107	10	0.333822289
DJI_5394.JPG	-75.97305133	-11.61212753	4181.144	10	0.336768252
DJI_5395.JPG	-75.97304803	-11.61203606	4181.138	10	0.33280929
DJI_5396.JPG	-75.97295633	-11.61203856	4181.066	10	0.351137093
DJI_5397.JPG	-75.97277242	-11.61203333	4181.107	10	0.34867335
DJI_5398.JPG	-75.97264117	-11.61203567	4181.165	10	0.354263511
DJI_5399.JPG	-75.97264014	-11.61211289	4180.984	10	0.334965288
DJI_5400.JPG	-75.97264003	-11.61229489	4181.088	10	0.330268862
DJI_5401.JPG	-75.97264108	-11.61246853	4181.09	10	0.326965474
DJI_5402.JPG	-75.97264192	-11.61264778	4181.098	10	0.316241486
DJI_5403.JPG	-75.97264283	-11.61282369	4181.082	10	0.320699875
DJI_5404.JPG	-75.97264375	-11.61300319	4181.074	10	0.312834372
DJI_5405.JPG	-75.97264428	-11.61317964	4181.091	10	0.307980352
DJI_5406.JPG	-75.97264508	-11.61335886	4181.097	10	0.307706103
DJI_5407.JPG	-75.97264628	-11.61353628	4181.076	10	0.300218743
DJI_5408.JPG	-75.97264706	-11.61371342	4181.075	10	0.283464646
DJI_5409.JPG	-75.97264808	-11.61389086	4181.071	10	0.281025321
DJI_5410.JPG	-75.97264747	-11.61406892	4181.09	10	0.272288456
DJI_5411.JPG	-75.97264797	-11.61424331	4181.145	10	0.27790063
DJI_5412.JPG	-75.97263372	-11.61429386	4181.038	10	0.261481516
DJI_5413.JPG	-75.97251033	-11.61429022	4180.966	10	0.274988964
DJI_5414.JPG	-75.97232531	-11.61429669	4181.107	10	0.277345338
DJI_5415.JPG	-75.97223436	-11.61429389	4181.204	10	0.291858223
DJI_5416.JPG	-75.97223969	-11.61417611	4181.034	10	0.282116371
DJI_5417.JPG	-75.97223728	-11.61399519	4181.115	10	0.279963496
DJI_5418.JPG	-75.97223583	-11.61381925	4181.198	10	0.288389391
DJI_5419.JPG	-75.97223439	-11.61364339	4181.136	10	0.291927944

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DJI_5420.JPG	-75.972234	-11.61346483	4181.156	10	0.29618961
DJI_5421.JPG	-75.97223317	-11.61328758	4181.151	10	0.301289527
DJI_5422.JPG	-75.97223217	-11.61310836	4181.138	10	0.310025349
DJI_5423.JPG	-75.97223139	-11.61293117	4181.119	10	0.300872723
DJI_5424.JPG	-75.97223103	-11.61275319	4181.084	10	0.305549814
DJI_5425.JPG	-75.97222992	-11.61257547	4181.09	10	0.311711258
DJI_5426.JPG	-75.97222903	-11.61239772	4181.107	10	0.324583841
DJI_5427.JPG	-75.97222783	-11.61221956	4181.101	10	0.339196995
DJI_5428.JPG	-75.97222753	-11.61205997	4181.15	10	0.339193577
DJI_5429.JPG	-75.97219169	-11.6120385	4181.021	10	0.341196528
DJI_5430.JPG	-75.97202703	-11.61203539	4181.047	10	0.337820198
DJI_5431.JPG	-75.97185158	-11.61203442	4181.138	10	0.361049348
DJI_5432.JPG	-75.97181947	-11.61206092	4180.984	10	0.352181557
DJI_5433.JPG	-75.97181964	-11.61221992	4181.036	10	0.343364759
DJI_5434.JPG	-75.97181889	-11.61239714	4181.111	10	0.326118245
DJI_5435.JPG	-75.97181953	-11.61257308	4181.116	10	0.311900979
DJI_5436.JPG	-75.97182081	-11.61275186	4181.114	10	0.295139304
DJI_5437.JPG	-75.97182153	-11.61292778	4181.109	10	0.288213583
DJI_5438.JPG	-75.97182172	-11.61310575	4181.112	10	0.290571791
DJI_5439.JPG	-75.97182161	-11.61328336	4181.083	10	0.290472595
DJI_5440.JPG	-75.97182294	-11.61346153	4181.068	10	0.284420167
DJI_5441.JPG	-75.97182356	-11.61363769	4181.095	10	0.275902226
DJI_5442.JPG	-75.97182361	-11.61381628	4181.114	10	0.283764041
DJI_5443.JPG	-75.97182594	-11.61399486	4181.086	10	0.281566622
DJI_5444.JPG	-75.97182739	-11.61417197	4181.107	10	0.286423858
DJI_5445.JPG	-75.97182842	-11.61429194	4181.13	10	0.297872365
DJI_5446.JPG	-75.97187106	-11.61425461	4181.081	10	0.275755121
DJI_5447.JPG	-75.97199619	-11.61412436	4181.086	10	0.27962827
DJI_5448.JPG	-75.97212036	-11.61399769	4181.064	10	0.274726795
DJI_5449.JPG	-75.97224561	-11.61387006	4181.048	10	0.271211702
DJI_5450.JPG	-75.97236908	-11.61374319	4181.046	10	0.276959966
DJI_5451.JPG	-75.97249442	-11.61361431	4181.069	10	0.279446848
DJI_5452.JPG	-75.97261975	-11.61348678	4181.082	10	0.278756167
DJI_5453.JPG	-75.97274517	-11.613359	4181.066	10	0.282008013
DJI_5454.JPG	-75.97287156	-11.61322953	4181.058	10	0.277773453
DJI_5455.JPG	-75.97293233	-11.61316511	4181.085	10	0.279584055
DJI_5456.JPG	-75.96036169	-11.61435189	4322.559	10	0.293057094
DJI_5457.JPG	-75.96036208	-11.61430875	4322.578	10	0.292021066
DJI_5458.JPG	-75.96036139	-11.61413289	4322.511	10	0.275240949
DJI_5459.JPG	-75.96036106	-11.61395622	4322.536	10	0.27909972
DJI_5460.JPG	-75.96035994	-11.61377686	4322.644	10	0.269797993
DJI_5461.JPG	-75.96035956	-11.61360231	4322.568	10	0.270555401
DJI_5462.JPG	-75.96035869	-11.61342406	4322.597	10	0.260914513

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DJI_5463.JPG	-75.96035781	-11.61324522	4322.611	10	0.26639913
DJI_5464.JPG	-75.96035769	-11.61306994	4322.572	10	0.266298369
DJI_5465.JPG	-75.96035731	-11.61289058	4322.598	10	0.271285089
DJI_5466.JPG	-75.96035692	-11.61271342	4322.619	10	0.272476068
DJI_5467.JPG	-75.96035639	-11.61253708	4322.592	10	0.283484447
DJI_5468.JPG	-75.96035578	-11.61235967	4322.612	10	0.291274902
DJI_5469.JPG	-75.96035519	-11.61218039	4322.569	10	0.290992645
DJI_5470.JPG	-75.96035475	-11.61207553	4322.581	10	0.286315146
DJI_5471.JPG	-75.96045611	-11.61207753	4322.511	10	0.311903507
DJI_5472.JPG	-75.96064206	-11.61207578	4322.494	10	0.309161571
DJI_5473.JPG	-75.96076022	-11.61207542	4322.531	10	0.29810753
DJI_5474.JPG	-75.96076267	-11.61215925	4322.564	10	0.287807841
DJI_5475.JPG	-75.96076594	-11.61234211	4322.617	10	0.297515759
DJI_5476.JPG	-75.96076708	-11.61251936	4322.614	10	0.293315499
DJI_5477.JPG	-75.960768	-11.6126975	4322.602	10	0.287374079
DJI_5478.JPG	-75.96076817	-11.61287253	4322.638	10	0.283938855
DJI_5479.JPG	-75.96076839	-11.61305097	4322.597	10	0.271061541
DJI_5480.JPG	-75.960769	-11.613228	4322.566	10	0.279374819
DJI_5481.JPG	-75.96076972	-11.61340683	4322.613	10	0.274470392
DJI_5482.JPG	-75.96077014	-11.61358361	4322.589	10	0.270227155
DJI_5483.JPG	-75.96077058	-11.61376281	4322.61	10	0.268917186
DJI_5484.JPG	-75.96077122	-11.61394097	4322.579	10	0.276215788
DJI_5485.JPG	-75.96077192	-11.61411781	4322.585	10	0.278829717
DJI_5486.JPG	-75.96077292	-11.61429075	4322.61	10	0.288019906
DJI_5487.JPG	-75.96078967	-11.61434317	4322.569	10	0.303043784
DJI_5488.JPG	-75.96094097	-11.61434186	4322.553	10	0.28998706
DJI_5489.JPG	-75.96112022	-11.61434156	4322.544	10	0.291394518
DJI_5490.JPG	-75.96118286	-11.61432917	4322.518	10	0.281582439
DJI_5491.JPG	-75.96118153	-11.6141955	4322.534	10	0.2716652
DJI_5492.JPG	-75.96118181	-11.61401111	4322.578	10	0.252582802
DJI_5493.JPG	-75.96118225	-11.61383561	4322.588	10	0.254155601
DJI_5494.JPG	-75.96118222	-11.6136565	4322.64	10	0.244086587
DJI_5495.JPG	-75.96118192	-11.61347944	4322.639	10	0.254230937
DJI_5496.JPG	-75.96118119	-11.61330117	4322.635	10	0.258151383
DJI_5497.JPG	-75.96118056	-11.61312489	4322.611	10	0.265955999
DJI_5498.JPG	-75.96118022	-11.61294717	4322.599	10	0.265894754
DJI_5499.JPG	-75.96117967	-11.61277028	4322.608	10	0.268765374
DJI_5500.JPG	-75.96117906	-11.61259189	4322.596	10	0.272986957
DJI_5501.JPG	-75.96117789	-11.61241361	4322.577	10	0.283394112
DJI_5502.JPG	-75.96117733	-11.61223569	4322.591	10	0.288538802
DJI_5503.JPG	-75.96117464	-11.61208878	4322.631	10	0.289850874
DJI_5504.JPG	-75.9612285	-11.61208147	4322.511	10	0.290578698
DJI_5505.JPG	-75.96141219	-11.6120785	4322.437	10	0.304385339

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DJI_5506.JPG	-75.96156672	-11.61207786	4322.562	10	0.307028076
DJI_5507.JPG	-75.96158342	-11.61211928	4322.587	10	0.282716991
DJI_5508.JPG	-75.96158667	-11.61229367	4322.584	10	0.288745133
DJI_5509.JPG	-75.96158808	-11.61247064	4322.593	10	0.280597734
DJI_5510.JPG	-75.96158933	-11.61264719	4322.627	10	0.293427435
DJI_5511.JPG	-75.96159008	-11.61282408	4322.634	10	0.280944196
DJI_5512.JPG	-75.96159044	-11.61300039	4322.624	10	0.273463461
DJI_5513.JPG	-75.96159083	-11.61317922	4322.614	10	0.263923568
DJI_5514.JPG	-75.96159178	-11.61335561	4322.606	10	0.267602922
DJI_5515.JPG	-75.96159258	-11.61353442	4322.593	10	0.256309919
DJI_5516.JPG	-75.96159314	-11.61371319	4322.599	10	0.257877208
DJI_5517.JPG	-75.96159367	-11.61389044	4322.595	10	0.25337713
DJI_5518.JPG	-75.96159397	-11.61406731	4322.627	10	0.258522772
DJI_5519.JPG	-75.96159461	-11.61424578	4322.572	10	0.244770992
DJI_5520.JPG	-75.96159717	-11.61434011	4322.571	10	0.255401
DJI_5521.JPG	-75.96170875	-11.61433817	4322.534	10	0.258549531
DJI_5522.JPG	-75.96189536	-11.61433944	4322.47	10	0.257963253
DJI_5523.JPG	-75.96200333	-11.61433786	4322.512	10	0.279159324
DJI_5524.JPG	-75.96200236	-11.61424803	4322.502	10	0.220647081
DJI_5525.JPG	-75.96200386	-11.61406022	4322.541	10	0.222044725
DJI_5526.JPG	-75.96200378	-11.61388133	4322.561	10	0.226261898
DJI_5527.JPG	-75.96200361	-11.61370572	4322.579	10	0.237541498
DJI_5528.JPG	-75.96200314	-11.61352736	4322.645	10	0.242044589
DJI_5529.JPG	-75.96200286	-11.61335092	4322.624	10	0.254138238
DJI_5530.JPG	-75.96200192	-11.61317353	4322.607	10	0.2566824
DJI_5531.JPG	-75.96200142	-11.61299586	4322.602	10	0.269025248
DJI_5532.JPG	-75.96200111	-11.61281744	4322.59	10	0.265870244
DJI_5533.JPG	-75.96200053	-11.61263994	4322.582	10	0.274664712
DJI_5534.JPG	-75.96200006	-11.61246292	4322.574	10	0.28353981
DJI_5535.JPG	-75.96199931	-11.61228356	4322.608	10	0.285683737
DJI_5536.JPG	-75.96199817	-11.61211469	4322.656	10	0.286747391
DJI_5537.JPG	-75.96202158	-11.61208236	4322.519	10	0.280619696
DJI_5538.JPG	-75.96218719	-11.61208197	4322.477	10	0.284011329
DJI_5539.JPG	-75.96236114	-11.61208142	4322.549	10	0.28957218
DJI_5540.JPG	-75.96240789	-11.61209894	4322.559	10	0.278915809
DJI_5541.JPG	-75.96240819	-11.61225094	4322.586	10	0.293941156
DJI_5542.JPG	-75.96240958	-11.612429	4322.627	10	0.284911435
DJI_5543.JPG	-75.96241086	-11.61260511	4322.642	10	0.274601385
DJI_5544.JPG	-75.96241153	-11.61278303	4322.639	10	0.279387552
DJI_5545.JPG	-75.96241264	-11.61295958	4322.616	10	0.262364782
DJI_5546.JPG	-75.96241317	-11.61313794	4322.607	10	0.270930843
DJI_5547.JPG	-75.96241333	-11.61331442	4322.612	10	0.262512683
DJI_5548.JPG	-75.96241417	-11.61349253	4322.604	10	0.249842529

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
V°B°
Especialista en Ingeniería en Proyectos

DJI_5549.JPG	-75.9624145	-11.61367014	4322.594	10	0.242738174
DJI_5550.JPG	-75.96241486	-11.61384825	4322.588	10	0.242845198
DJI_5551.JPG	-75.96241572	-11.61402678	4322.585	10	0.234609361
DJI_5552.JPG	-75.96241639	-11.61420303	4322.579	10	0.238252549
DJI_5553.JPG	-75.96241617	-11.61432992	4322.607	10	0.243747356
DJI_5554.JPG	-75.96238139	-11.61429181	4322.555	10	0.221890618
DJI_5555.JPG	-75.962264	-11.61415631	4322.543	10	0.221615759
DJI_5556.JPG	-75.96214867	-11.61401931	4322.572	10	0.231979381
DJI_5557.JPG	-75.96203342	-11.61388322	4322.526	10	0.233274984
DJI_5558.JPG	-75.96191872	-11.61374678	4322.549	10	0.240008028
DJI_5559.JPG	-75.96180389	-11.61361053	4322.589	10	0.252292734
DJI_5560.JPG	-75.96168928	-11.61347483	4322.578	10	0.259187186
DJI_5561.JPG	-75.96157358	-11.61333692	4322.541	10	0.273123261
DJI_5562.JPG	-75.96147553	-11.61322006	4322.576	10	0.277948665
DJI_5563.JPG	-75.97198464	-11.6120395	4067.147	10	0.090649317
DJI_5564.JPG	-75.97198825	-11.6119395	4067.074	10	0.07128876
DJI_5565.JPG	-75.97198456	-11.61175236	4067.068	10	0.074632938
DJI_5566.JPG	-75.97198403	-11.61157519	4067.074	10	0.06634385
DJI_5567.JPG	-75.97198233	-11.61139764	4067.097	10	0.050948567
DJI_5568.JPG	-75.97198158	-11.61122178	4067.077	10	0.034090205
DJI_5569.JPG	-75.97198175	-11.61104378	4067.076	10	0.039926413
DJI_5570.JPG	-75.97198122	-11.61086622	4067.027	10	0.035320868
DJI_5571.JPG	-75.97198117	-11.61068889	4067.071	10	0.022154832
DJI_5572.JPG	-75.97198047	-11.61051131	4067.155	10	0.013214933
DJI_5573.JPG	-75.971978	-11.61033333	4067.161	10	0.017586199
DJI_5574.JPG	-75.97197792	-11.61015556	4067.128	10	0.041920701
DJI_5575.JPG	-75.97197722	-11.60998122	4067.021	10	0.063455845
DJI_5576.JPG	-75.97197606	-11.60981053	4067.132	10	0.071181192
DJI_5577.JPG	-75.97200217	-11.60977939	4067.005	10	0.097793561
DJI_5578.JPG	-75.97216936	-11.60977669	4066.97	10	0.082237641
DJI_5579.JPG	-75.97234211	-11.60977225	4067.25	10	0.090166772
DJI_5580.JPG	-75.97238633	-11.60979197	4067.139	10	0.080257834
DJI_5581.JPG	-75.97238583	-11.60994611	4067.092	10	0.067881691
DJI_5582.JPG	-75.97238772	-11.61012239	4067.166	10	0.059938376
DJI_5583.JPG	-75.97238889	-11.61029811	4067.122	10	0.04430099
DJI_5584.JPG	-75.97239164	-11.61047736	4067.128	10	0.046930902
DJI_5585.JPG	-75.97239256	-11.61065561	4067.104	10	0.049419934
DJI_5586.JPG	-75.97239375	-11.61083131	4067.11	10	0.050951361
DJI_5587.JPG	-75.97239439	-11.61100789	4067.123	10	0.060399434
DJI_5588.JPG	-75.97239517	-11.61118653	4067.121	10	0.055401187
DJI_5589.JPG	-75.97239569	-11.61136558	4067.102	10	0.059029818
DJI_5590.JPG	-75.97239628	-11.61154136	4067.108	10	0.064460369
DJI_5591.JPG	-75.97239694	-11.61172094	4067.102	10	0.069596955

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
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DJI_5592.JPG	-75.97239769	-11.61189803	4067.111	10	0.071167986
DJI_5593.JPG	-75.97239939	-11.61203428	4067.127	10	0.076156534
DJI_5594.JPG	-75.97246369	-11.61204006	4067.099	10	0.054287488
DJI_5595.JPG	-75.97265125	-11.61203944	4067.108	10	0.072711509
DJI_5596.JPG	-75.97279564	-11.61203875	4067.075	10	0.069872873
DJI_5597.JPG	-75.97280686	-11.61199311	4066.99	10	0.073801094
DJI_5598.JPG	-75.97281111	-11.61183111	4067.122	10	0.068564167
DJI_5599.JPG	-75.97280614	-11.61164814	4067.116	10	0.064579023
DJI_5600.JPG	-75.97280625	-11.61147242	4067.035	10	0.061849016
DJI_5601.JPG	-75.97280625	-11.61129317	4067.077	10	0.055687905
DJI_5602.JPG	-75.97280522	-11.61111669	4067.099	10	0.066189258
DJI_5603.JPG	-75.97280458	-11.61093981	4067.101	10	0.063091601
DJI_5604.JPG	-75.97280392	-11.61076136	4067.024	10	0.06371668
DJI_5605.JPG	-75.97280283	-11.61058628	4067.061	10	0.067329931
DJI_5606.JPG	-75.97280186	-11.61040983	4067.096	10	0.069137932
DJI_5607.JPG	-75.972801	-11.61023075	4067.129	10	0.082924784
DJI_5608.JPG	-75.97280056	-11.61005328	4067.116	10	0.096072872
DJI_5609.JPG	-75.97279931	-11.60987439	4067.099	10	0.117078352
DJI_5610.JPG	-75.97279572	-11.60976747	4067.114	10	0.125259427
DJI_5611.JPG	-75.97289603	-11.6097735	4066.877	10	0.138367708
DJI_5612.JPG	-75.97308231	-11.60976708	4067.045	10	0.12090492
DJI_5613.JPG	-75.97320433	-11.60976569	4067.176	10	0.12143881
DJI_5614.JPG	-75.97320681	-11.60984683	4067.098	10	0.128190503
DJI_5615.JPG	-75.97320944	-11.61002942	4067.112	10	0.116091947
DJI_5616.JPG	-75.97321117	-11.61020569	4067.151	10	0.100590234
DJI_5617.JPG	-75.97321228	-11.61038231	4067.159	10	0.088644461
DJI_5618.JPG	-75.973213	-11.61055994	4067.149	10	0.083313001
DJI_5619.JPG	-75.97321425	-11.61073814	4067.139	10	0.07991167
DJI_5620.JPG	-75.97321533	-11.61091433	4067.132	10	0.074307101
DJI_5621.JPG	-75.97321614	-11.61109378	4067.119	10	0.077520725
DJI_5622.JPG	-75.97321681	-11.61127008	4067.134	10	0.071467904
DJI_5623.JPG	-75.97321778	-11.61144783	4067.122	10	0.077158986
DJI_5624.JPG	-75.97321869	-11.61162503	4067.108	10	0.082406631
DJI_5625.JPG	-75.97321972	-11.61180294	4067.116	10	0.085565176
DJI_5626.JPG	-75.97322078	-11.61197964	4067.157	10	0.084945323
DJI_5627.JPG	-75.97323333	-11.61203753	4067.096	10	0.089778016
DJI_5628.JPG	-75.97337703	-11.61203472	4067.123	10	0.083944868
DJI_5629.JPG	-75.97356019	-11.61203419	4067.156	10	0.08241458
DJI_5630.JPG	-75.97363169	-11.6120285	4067.069	10	0.085512133
DJI_5631.JPG	-75.97363206	-11.61192464	4067.045	10	0.101406797
DJI_5632.JPG	-75.9736305	-11.61174197	4067.142	10	0.094295327
DJI_5633.JPG	-75.97362911	-11.61156342	4067.116	10	0.094936168
DJI_5634.JPG	-75.97362861	-11.61138597	4067.038	10	0.094632711

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ACTIVOS MINEROS S.A.C.
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DJI_5635.JPG	-75.97362856	-11.61121019	4067.071	10	0.098186122
DJI_5636.JPG	-75.97362786	-11.61103122	4067.101	10	0.098919529
DJI_5637.JPG	-75.97362639	-11.61085519	4067.094	10	0.100565168
DJI_5638.JPG	-75.97362536	-11.61067639	4067.076	10	0.104667699
DJI_5639.JPG	-75.97362419	-11.61049956	4067.088	10	0.106923739
DJI_5640.JPG	-75.97362328	-11.61032144	4067.1	10	0.11596942
DJI_5641.JPG	-75.97362253	-11.61014461	4067.092	10	0.118616971
DJI_5642.JPG	-75.97362175	-11.60996511	4067.087	10	0.131710746
DJI_5643.JPG	-75.97361953	-11.60979594	4067.147	10	0.142610792
DJI_5644.JPG	-75.973644	-11.60976342	4066.984	10	0.161345439
DJI_5645.JPG	-75.97380892	-11.60976219	4066.939	10	0.152249903
DJI_5646.JPG	-75.97398375	-11.60975853	4067.157	10	0.142987107
DJI_5647.JPG	-75.97403033	-11.60977608	4067.163	10	0.143185678
DJI_5648.JPG	-75.97403061	-11.60992842	4067.125	10	0.161665246
DJI_5649.JPG	-75.974032	-11.61010456	4067.134	10	0.152292623
DJI_5650.JPG	-75.97403344	-11.61028181	4067.169	10	0.147904581
DJI_5651.JPG	-75.97403436	-11.61045872	4067.153	10	0.137430967
DJI_5652.JPG	-75.97403558	-11.61063483	4067.139	10	0.126545262
DJI_5653.JPG	-75.97403617	-11.61081325	4067.143	10	0.117701893
DJI_5654.JPG	-75.97403719	-11.61099125	4067.142	10	0.115864431
DJI_5655.JPG	-75.97403797	-11.61116797	4067.115	10	0.107429468
DJI_5656.JPG	-75.97403903	-11.61134817	4067.13	10	0.112715758
DJI_5657.JPG	-75.97403986	-11.61152406	4067.11	10	0.105132215
DJI_5658.JPG	-75.97404078	-11.61170019	4067.109	10	0.110618978
DJI_5659.JPG	-75.97404208	-11.61187942	4067.101	10	0.115518342
DJI_5660.JPG	-75.97404281	-11.61202033	4067.166	10	0.1124253
DJI_5661.JPG	-75.9740175	-11.61200194	4067.04	10	0.145451757
DJI_5662.JPG	-75.97390919	-11.61189869	4066.959	10	0.112162349
DJI_5663.JPG	-75.97377739	-11.61176428	4067.048	10	0.113158055
DJI_5664.JPG	-75.97365122	-11.61163644	4067.041	10	0.105225908
DJI_5665.JPG	-75.97352528	-11.61150892	4067.082	10	0.089581986
DJI_5666.JPG	-75.97340136	-11.61138331	4067.084	10	0.084756555
DJI_5667.JPG	-75.97327486	-11.61125547	4067.07	10	0.084032801
DJI_5668.JPG	-75.97314836	-11.61112711	4067.109	10	0.075223148
DJI_5669.JPG	-75.97302119	-11.61100044	4067.093	10	0.070190928
DJI_5670.JPG	-75.97292683	-11.61090211	4067.149	10	0.070605166
DJI_5671.JPG	-75.96714758	-11.61207969	4165.555	10	0.161537518
DJI_5672.JPG	-75.96715081	-11.61205547	4165.584	10	0.165089551
DJI_5673.JPG	-75.96715411	-11.61193575	4165.566	10	0.154962519
DJI_5674.JPG	-75.96715028	-11.61174836	4165.76	10	0.153470431
DJI_5675.JPG	-75.96714975	-11.61156992	4165.718	10	0.165969556
DJI_5676.JPG	-75.96714856	-11.61139286	4165.69	10	0.163164615
DJI_5677.JPG	-75.96714861	-11.61121833	4165.657	10	0.160634288

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DJI_5678.JPG	-75.96714819	-11.61104011	4165.656	10	0.168424523
DJI_5679.JPG	-75.96714742	-11.61086114	4165.717	10	0.169077209
DJI_5680.JPG	-75.96714669	-11.61068408	4165.675	10	0.17823773
DJI_5681.JPG	-75.96714683	-11.61050711	4165.652	10	0.183838848
DJI_5682.JPG	-75.96714633	-11.61033128	4165.702	10	0.18450717
DJI_5683.JPG	-75.96714586	-11.61015239	4165.74	10	0.190065104
DJI_5684.JPG	-75.96714506	-11.60997536	4165.721	10	0.194270669
DJI_5685.JPG	-75.96714428	-11.60980608	4165.824	10	0.20596345
DJI_5686.JPG	-75.96711272	-11.60978186	4165.672	10	0.189164396
DJI_5687.JPG	-75.96694783	-11.60978381	4165.657	10	0.195685482
DJI_5688.JPG	-75.966773	-11.60978033	4165.801	10	0.196170112
DJI_5689.JPG	-75.96673606	-11.60980389	4165.647	10	0.203576454
DJI_5690.JPG	-75.96673622	-11.60996208	4165.642	10	0.20156779
DJI_5691.JPG	-75.96673636	-11.61014097	4165.683	10	0.197636106
DJI_5692.JPG	-75.96673403	-11.61031597	4165.696	10	0.195083241
DJI_5693.JPG	-75.96673439	-11.61049503	4165.738	10	0.198669083
DJI_5694.JPG	-75.96673536	-11.61067233	4165.744	10	0.192988904
DJI_5695.JPG	-75.96673647	-11.61084928	4165.672	10	0.190702093
DJI_5696.JPG	-75.96673481	-11.61102719	4165.699	10	0.181150391
DJI_5697.JPG	-75.96673636	-11.6112055	4165.699	10	0.165728136
DJI_5698.JPG	-75.96673744	-11.61138125	4165.685	10	0.164132476
DJI_5699.JPG	-75.96673897	-11.61156122	4165.67	10	0.164158755
DJI_5700.JPG	-75.96673878	-11.61173764	4165.723	10	0.168362738
DJI_5701.JPG	-75.96673844	-11.61191661	4165.729	10	0.152188037
DJI_5702.JPG	-75.96674253	-11.61206022	4165.803	10	0.164102691
DJI_5703.JPG	-75.96670528	-11.612069	4165.702	10	0.173368928
DJI_5704.JPG	-75.96653839	-11.61206867	4165.661	10	0.164921847
DJI_5705.JPG	-75.966362	-11.61206886	4165.745	10	0.147475763
DJI_5706.JPG	-75.96633058	-11.61204686	4165.644	10	0.163559136
DJI_5707.JPG	-75.96634169	-11.61192439	4165.604	10	0.157329503
DJI_5708.JPG	-75.96633414	-11.61175792	4165.661	10	0.165011412
DJI_5709.JPG	-75.96632792	-11.61157228	4165.761	10	0.171061518
DJI_5710.JPG	-75.96632736	-11.61139819	4165.723	10	0.171700315
DJI_5711.JPG	-75.96632539	-11.61121906	4165.69	10	0.173536378
DJI_5712.JPG	-75.96632469	-11.61104192	4165.724	10	0.178348718
DJI_5713.JPG	-75.96632442	-11.61086464	4165.718	10	0.183129299
DJI_5714.JPG	-75.96632369	-11.61068875	4165.711	10	0.193072186
DJI_5715.JPG	-75.96632344	-11.61050981	4165.673	10	0.195849659
DJI_5716.JPG	-75.96632144	-11.61033286	4165.726	10	0.198054287
DJI_5717.JPG	-75.96632339	-11.61015106	4165.79	10	0.198780618
DJI_5718.JPG	-75.96632444	-11.60997761	4165.649	10	0.193738441
DJI_5719.JPG	-75.96632297	-11.60981017	4165.798	10	0.208478657
DJI_5720.JPG	-75.96629103	-11.60978136	4165.666	10	0.212858954

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V°B°

DJI_5721.JPG	-75.96612489	-11.60978192	4165.638	10	0.218580487
DJI_5722.JPG	-75.96595139	-11.60978117	4165.737	10	0.22806976
DJI_5723.JPG	-75.96591194	-11.60980472	4165.671	10	0.238513073
DJI_5724.JPG	-75.96591189	-11.60996147	4165.74	10	0.229104405
DJI_5725.JPG	-75.96591192	-11.61013908	4165.708	10	0.216686589
DJI_5726.JPG	-75.96591228	-11.61031614	4165.728	10	0.208230054
DJI_5727.JPG	-75.96591267	-11.61049397	4165.728	10	0.202094338
DJI_5728.JPG	-75.96591308	-11.61067108	4165.734	10	0.203799725
DJI_5729.JPG	-75.96591361	-11.61084867	4165.75	10	0.189145994
DJI_5730.JPG	-75.96591406	-11.61102731	4165.725	10	0.191024639
DJI_5731.JPG	-75.96591425	-11.61120475	4165.729	10	0.177794137
DJI_5732.JPG	-75.96591525	-11.61138225	4165.686	10	0.180800259
DJI_5733.JPG	-75.96591569	-11.61156056	4165.685	10	0.171376873
DJI_5734.JPG	-75.96591622	-11.61173667	4165.669	10	0.169038098
DJI_5735.JPG	-75.96591725	-11.61191556	4165.686	10	0.159995656
DJI_5736.JPG	-75.96591906	-11.61205886	4165.762	10	0.164148703
DJI_5737.JPG	-75.96586681	-11.61206769	4165.664	10	0.160959398
DJI_5738.JPG	-75.96568522	-11.61206867	4165.684	10	0.150095055
DJI_5739.JPG	-75.965527	-11.61206958	4165.703	10	0.144793025
DJI_5740.JPG	-75.96551025	-11.61203472	4165.611	10	0.163976097
DJI_5741.JPG	-75.96550753	-11.61190294	4165.6	10	0.150959632
DJI_5742.JPG	-75.96550717	-11.61172508	4165.689	10	0.16876235
DJI_5743.JPG	-75.96550689	-11.61154333	4165.792	10	0.174490185
DJI_5744.JPG	-75.96550594	-11.61136453	4165.744	10	0.17280025
DJI_5745.JPG	-75.96550517	-11.61118739	4165.651	10	0.17134868
DJI_5746.JPG	-75.96550414	-11.6110095	4165.709	10	0.180168049
DJI_5747.JPG	-75.96550367	-11.61083306	4165.655	10	0.194466516
DJI_5748.JPG	-75.96550089	-11.61065592	4165.694	10	0.189223502
DJI_5749.JPG	-75.965501	-11.61047725	4165.702	10	0.208635902
DJI_5750.JPG	-75.96550219	-11.61029975	4165.785	10	0.202617639
DJI_5751.JPG	-75.96550131	-11.61012408	4165.701	10	0.201025715
DJI_5752.JPG	-75.96550097	-11.60994325	4165.736	10	0.20966412
DJI_5753.JPG	-75.96550236	-11.60979308	4165.814	10	0.226441653
DJI_5754.JPG	-75.96544881	-11.60978942	4165.591	10	0.229603726
DJI_5755.JPG	-75.96527358	-11.60979072	4165.661	10	0.236559801
DJI_5756.JPG	-75.96511117	-11.60978497	4165.872	10	0.235722404
DJI_5757.JPG	-75.96509097	-11.60982436	4165.718	10	0.238545493
DJI_5758.JPG	-75.96509072	-11.60999622	4165.661	10	0.228295479
DJI_5759.JPG	-75.96509122	-11.61017319	4165.704	10	0.221973542
DJI_5760.JPG	-75.96509097	-11.610351	4165.729	10	0.218083892
DJI_5761.JPG	-75.96509111	-11.61052675	4165.713	10	0.219324278
DJI_5762.JPG	-75.96509183	-11.61070592	4165.737	10	0.209227167
DJI_5763.JPG	-75.96509225	-11.61088231	4165.696	10	0.218845073

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DJI_5764.JPG	-75.96509267	-11.61105975	4165.722	10	0.209345819
DJI_5765.JPG	-75.96509331	-11.61123642	4165.71	10	0.195551601
DJI_5766.JPG	-75.96509397	-11.61141625	4165.726	10	0.190589801
DJI_5767.JPG	-75.96509422	-11.61159286	4165.735	10	0.176011831
DJI_5768.JPG	-75.96509472	-11.61177044	4165.709	10	0.178013897
DJI_5769.JPG	-75.96509492	-11.61194661	4165.73	10	0.161488669
DJI_5770.JPG	-75.96509711	-11.61206981	4165.771	10	0.169774149
DJI_5771.JPG	-75.96512281	-11.61204064	4165.652	10	0.154868891
DJI_5772.JPG	-75.965223	-11.61193386	4165.665	10	0.165510552
DJI_5773.JPG	-75.96533381	-11.61178236	4165.716	10	0.168294277
DJI_5774.JPG	-75.96544831	-11.61164333	4165.673	10	0.173080937
DJI_5775.JPG	-75.96556442	-11.61150092	4165.727	10	0.18268618
DJI_5776.JPG	-75.96568089	-11.61136328	4165.605	10	0.194643718
DJI_5777.JPG	-75.96579375	-11.61122767	4165.612	10	0.203741334
DJI_5778.JPG	-75.96590742	-11.61108839	4165.694	10	0.194649549
DJI_5779.JPG	-75.96601694	-11.61095461	4165.768	10	0.214232766
DJI_5780.JPG	-75.96738931	-11.61206881	4158.885	10	0.173914507
DJI_5781.JPG	-75.96264556	-11.61434911	4322.546	10	0.23304982
DJI_5782.JPG	-75.96265247	-11.61431053	4322.584	10	0.226848971
DJI_5783.JPG	-75.9673925	-11.61204567	4158.891	10	0.180275445
DJI_5784.JPG	-75.96265231	-11.61413881	4322.503	10	0.215015109
DJI_5785.JPG	-75.967399	-11.61193622	4158.828	10	0.168239909
DJI_5786.JPG	-75.96739506	-11.61175928	4158.838	10	0.166119065
DJI_5787.JPG	-75.96265119	-11.61396111	4322.573	10	0.220331258
DJI_5788.JPG	-75.96739258	-11.6115815	4158.943	10	0.159636727
DJI_5789.JPG	-75.96265083	-11.61378322	4322.613	10	0.228533461
DJI_5790.JPG	-75.96265006	-11.61360656	4322.657	10	0.220011765
DJI_5791.JPG	-75.96739339	-11.61140194	4158.869	10	0.180183793
DJI_5792.JPG	-75.96264928	-11.61342894	4322.647	10	0.229611529
DJI_5793.JPG	-75.96739247	-11.61122539	4158.899	10	0.17593432
DJI_5794.JPG	-75.96739197	-11.61104742	4158.894	10	0.185763941
DJI_5795.JPG	-75.96264842	-11.61325133	4322.591	10	0.238565318
DJI_5796.JPG	-75.96739311	-11.61087117	4158.835	10	0.182991258
DJI_5797.JPG	-75.96264772	-11.61307403	4322.585	10	0.240701072
DJI_5798.JPG	-75.96739283	-11.61069272	4158.891	10	0.197163973
DJI_5799.JPG	-75.96264692	-11.61289744	4322.584	10	0.248439821
DJI_5800.JPG	-75.96739278	-11.61051606	4158.89	10	0.182853033
DJI_5801.JPG	-75.96264606	-11.61271886	4322.579	10	0.256477571
DJI_5802.JPG	-75.96739386	-11.61033808	4158.817	10	0.189663795
DJI_5803.JPG	-75.96264528	-11.61254192	4322.604	10	0.253036614
DJI_5804.JPG	-75.96739269	-11.61016008	4158.828	10	0.191173286
DJI_5805.JPG	-75.96264458	-11.61236289	4322.58	10	0.257112565
DJI_5806.JPG	-75.96264344	-11.61218528	4322.568	10	0.25702765

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DJI_5807.JPG	-75.96739322	-11.60998258	4158.871	10	0.198587587
DJI_5808.JPG	-75.9673905	-11.60981528	4158.966	10	0.201140127
DJI_5809.JPG	-75.96264208	-11.61207542	4322.56	10	0.255308805
DJI_5810.JPG	-75.96273672	-11.61207606	4322.462	10	0.24845917
DJI_5811.JPG	-75.96742164	-11.60979	4158.786	10	0.194795498
DJI_5812.JPG	-75.96759169	-11.60978906	4158.763	10	0.19672581
DJI_5813.JPG	-75.96292594	-11.61207269	4322.399	10	0.254366464
DJI_5814.JPG	-75.96776333	-11.60978758	4158.947	10	0.199907246
DJI_5815.JPG	-75.96304789	-11.61207131	4322.499	10	0.25726788
DJI_5816.JPG	-75.96780128	-11.60981144	4158.834	10	0.191950691
DJI_5817.JPG	-75.96305075	-11.61215036	4322.557	10	0.241417658
DJI_5818.JPG	-75.96305342	-11.61233453	4322.559	10	0.244092752
DJI_5819.JPG	-75.96780167	-11.60997025	4158.761	10	0.198332526
DJI_5820.JPG	-75.96305578	-11.61250989	4322.588	10	0.248235519
DJI_5821.JPG	-75.96780256	-11.61014847	4158.825	10	0.196309634
DJI_5822.JPG	-75.96780358	-11.61032511	4158.923	10	0.190896494
DJI_5823.JPG	-75.96305756	-11.61268825	4322.609	10	0.233755762
DJI_5824.JPG	-75.96305819	-11.61286547	4322.616	10	0.234657922
DJI_5825.JPG	-75.96780325	-11.61050211	4158.897	10	0.203254409
DJI_5826.JPG	-75.96305919	-11.61304222	4322.625	10	0.224662817
DJI_5827.JPG	-75.96780356	-11.6106795	4158.899	10	0.192155068
DJI_5828.JPG	-75.96305964	-11.61322031	4322.6	10	0.229957736
DJI_5829.JPG	-75.96780411	-11.61085658	4158.895	10	0.187045332
DJI_5830.JPG	-75.96780478	-11.61103525	4158.865	10	0.175110334
DJI_5831.JPG	-75.96306058	-11.61339711	4322.595	10	0.212491802
DJI_5832.JPG	-75.96780436	-11.61121072	4158.87	10	0.171894147
DJI_5833.JPG	-75.96306133	-11.61357561	4322.56	10	0.216761689
DJI_5834.JPG	-75.96780411	-11.61139008	4158.886	10	0.172722002
DJI_5835.JPG	-75.96306217	-11.61375203	4322.551	10	0.21197931
DJI_5836.JPG	-75.96306306	-11.61393075	4322.571	10	0.221414264
DJI_5837.JPG	-75.96780381	-11.61156683	4158.886	10	0.163901518
DJI_5838.JPG	-75.96306381	-11.61410867	4322.563	10	0.215623344
DJI_5839.JPG	-75.96780369	-11.61174514	4158.865	10	0.170376198
DJI_5840.JPG	-75.9630645	-11.61428286	4322.597	10	0.232204054
DJI_5841.JPG	-75.96780386	-11.61192142	4158.878	10	0.160771341
DJI_5842.JPG	-75.96307947	-11.61433828	4322.583	10	0.238904437
DJI_5843.JPG	-75.967804	-11.61205033	4158.943	10	0.163611216
DJI_5844.JPG	-75.96322828	-11.61433625	4322.536	10	0.22014703
DJI_5845.JPG	-75.96787983	-11.61205247	4158.941	10	0.149220128
DJI_5846.JPG	-75.96340856	-11.61433561	4322.526	10	0.206817848
DJI_5847.JPG	-75.96806706	-11.61205219	4158.867	10	0.15521737
DJI_5848.JPG	-75.96820336	-11.61205178	4158.895	10	0.155930604
DJI_5849.JPG	-75.96347536	-11.61432533	4322.487	10	0.206991213

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DJI_5850.JPG	-75.96347369	-11.61419689	4322.487	10	0.185008028
DJI_5851.JPG	-75.96820703	-11.61200419	4158.728	10	0.160156351
DJI_5852.JPG	-75.96821278	-11.61185511	4158.761	10	0.168170218
DJI_5853.JPG	-75.96347339	-11.61401028	4322.578	10	0.184269171
DJI_5854.JPG	-75.96347358	-11.61383342	4322.565	10	0.193855419
DJI_5855.JPG	-75.96821325	-11.61167044	4158.891	10	0.172712672
DJI_5856.JPG	-75.96347303	-11.61365542	4322.591	10	0.198973583
DJI_5857.JPG	-75.96821514	-11.61149297	4158.847	10	0.178611145
DJI_5858.JPG	-75.96347225	-11.61348017	4322.575	10	0.198710151
DJI_5859.JPG	-75.96821514	-11.61131528	4158.862	10	0.191617318
DJI_5860.JPG	-75.96821583	-11.61113689	4158.857	10	0.200440311
DJI_5861.JPG	-75.96347153	-11.61330292	4322.586	10	0.202104911
DJI_5862.JPG	-75.96821533	-11.61096114	4158.818	10	0.205231722
DJI_5863.JPG	-75.96347058	-11.61312394	4322.576	10	0.195808722
DJI_5864.JPG	-75.96821522	-11.61078258	4158.916	10	0.19747438
DJI_5865.JPG	-75.96346972	-11.61294642	4322.576	10	0.205267138
DJI_5866.JPG	-75.96821514	-11.61060542	4158.874	10	0.1976495
DJI_5867.JPG	-75.96346825	-11.61276933	4322.579	10	0.19855368
DJI_5868.JPG	-75.96346694	-11.61259044	4322.573	10	0.21572199
DJI_5869.JPG	-75.96821475	-11.610428	4158.871	10	0.18607152
DJI_5870.JPG	-75.96346633	-11.61241336	4322.602	10	0.218395703
DJI_5871.JPG	-75.96821525	-11.61025339	4158.817	10	0.180564011
DJI_5872.JPG	-75.96821508	-11.61007439	4158.808	10	0.181008004
DJI_5873.JPG	-75.96346617	-11.61223619	4322.56	10	0.223400634
DJI_5874.JPG	-75.96821422	-11.60989567	4158.867	10	0.182875146
DJI_5875.JPG	-75.96346408	-11.61208494	4322.6	10	0.230204919
DJI_5876.JPG	-75.9682135	-11.60978733	4158.948	10	0.174852482
DJI_5877.JPG	-75.96351283	-11.61207344	4322.489	10	0.226695565
DJI_5878.JPG	-75.96369442	-11.61207006	4322.425	10	0.220274666
DJI_5879.JPG	-75.96831969	-11.60979047	4158.723	10	0.183267724
DJI_5880.JPG	-75.96385289	-11.61206864	4322.512	10	0.214591059
DJI_5881.JPG	-75.96850269	-11.60978772	4158.803	10	0.179180053
DJI_5882.JPG	-75.96861981	-11.60978767	4158.9	10	0.181214843
DJI_5883.JPG	-75.96387222	-11.61210586	4322.51	10	0.207160897
DJI_5884.JPG	-75.96387575	-11.61227983	4322.557	10	0.203034021
DJI_5885.JPG	-75.96862261	-11.60987603	4158.861	10	0.173588932
DJI_5886.JPG	-75.96387711	-11.61245497	4322.581	10	0.204920018
DJI_5887.JPG	-75.96862372	-11.61005717	4158.835	10	0.192798831
DJI_5888.JPG	-75.96387861	-11.61263181	4322.601	10	0.197027094
DJI_5889.JPG	-75.96862444	-11.61023511	4158.881	10	0.194540556
DJI_5890.JPG	-75.96387944	-11.61280867	4322.591	10	0.193569518
DJI_5891.JPG	-75.96862369	-11.61041039	4158.895	10	0.20345177
DJI_5892.JPG	-75.96388017	-11.61298672	4322.575	10	0.184886007

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DJI_5893.JPG	-75.96862458	-11.61058703	4158.867	10	0.204836161
DJI_5894.JPG	-75.96388133	-11.61316397	4322.582	10	0.18875587
DJI_5895.JPG	-75.96862469	-11.61076656	4158.877	10	0.186417636
DJI_5896.JPG	-75.96388211	-11.6133425	4322.582	10	0.192784519
DJI_5897.JPG	-75.96862525	-11.61094236	4158.836	10	0.204807129
DJI_5898.JPG	-75.96862483	-11.61112206	4158.898	10	0.188810176
DJI_5899.JPG	-75.96388217	-11.61351864	4322.549	10	0.196962426
DJI_5900.JPG	-75.96388333	-11.61369589	4322.561	10	0.19552173
DJI_5901.JPG	-75.96862483	-11.61129858	4158.891	10	0.19340677
DJI_5902.JPG	-75.96862522	-11.61147692	4158.839	10	0.175323088
DJI_5903.JPG	-75.96388422	-11.61387619	4322.556	10	0.188771263
DJI_5904.JPG	-75.96388558	-11.61405281	4322.607	10	0.187073775
DJI_5905.JPG	-75.96862497	-11.61165406	4158.816	10	0.186697205
DJI_5906.JPG	-75.96862494	-11.61183314	4158.865	10	0.177005344
DJI_5907.JPG	-75.96388681	-11.61423008	4322.606	10	0.181864455
DJI_5908.JPG	-75.96862503	-11.61200494	4158.898	10	0.172783676
DJI_5909.JPG	-75.96388811	-11.61433147	4322.579	10	0.18031539
DJI_5910.JPG	-75.96864236	-11.61205264	4158.796	10	0.180670974
DJI_5911.JPG	-75.96399436	-11.61432964	4322.519	10	0.175111092
DJI_5912.JPG	-75.96879558	-11.61205294	4158.781	10	0.173244345
DJI_5913.JPG	-75.9641795	-11.61433031	4322.456	10	0.181355365
DJI_5914.JPG	-75.96897606	-11.61205375	4158.915	10	0.185803941
DJI_5915.JPG	-75.96429456	-11.61432967	4322.521	10	0.188252981
DJI_5916.JPG	-75.96429328	-11.614246	4322.537	10	0.153841117
DJI_5917.JPG	-75.96903758	-11.61204617	4158.824	10	0.17730552
DJI_5918.JPG	-75.96903681	-11.61195381	4158.724	10	0.17801464
DJI_5919.JPG	-75.96429547	-11.61405897	4322.55	10	0.161419833
DJI_5920.JPG	-75.96903914	-11.61178625	4158.843	10	0.170758167
DJI_5921.JPG	-75.96429508	-11.61388217	4322.575	10	0.166226867
DJI_5922.JPG	-75.96429486	-11.61370489	4322.577	10	0.171182568
DJI_5923.JPG	-75.96903639	-11.61160386	4158.97	10	0.17866517
DJI_5924.JPG	-75.96903728	-11.61142767	4158.832	10	0.186722541
DJI_5925.JPG	-75.96429494	-11.61352808	4322.613	10	0.173688394
DJI_5926.JPG	-75.96903839	-11.61125178	4158.819	10	0.18916258
DJI_5927.JPG	-75.96429394	-11.61335086	4322.596	10	0.179072604
DJI_5928.JPG	-75.96429244	-11.61317436	4322.594	10	0.188553035
DJI_5929.JPG	-75.96903828	-11.61107314	4158.894	10	0.1921463
DJI_5930.JPG	-75.96903842	-11.61089603	4158.901	10	0.189224034
DJI_5931.JPG	-75.9642915	-11.61299581	4322.578	10	0.185515049
DJI_5932.JPG	-75.96903767	-11.61071581	4158.882	10	0.184916434
DJI_5933.JPG	-75.96429075	-11.61281861	4322.579	10	0.17425251
DJI_5934.JPG	-75.96903719	-11.61054006	4158.813	10	0.195716755
DJI_5935.JPG	-75.96428969	-11.61264108	4322.57	10	0.18159582

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DJI_5936.JPG	-75.96903722	-11.61036289	4158.871	10	0.182388733
DJI_5937.JPG	-75.96428925	-11.61246497	4322.544	10	0.191365984
DJI_5938.JPG	-75.96428833	-11.61228747	4322.576	10	0.186873587
DJI_5939.JPG	-75.96903722	-11.61018447	4158.873	10	0.178603212
DJI_5940.JPG	-75.96903647	-11.61000686	4158.905	10	0.16783494
DJI_5941.JPG	-75.96428686	-11.61211328	4322.588	10	0.188853118
DJI_5942.JPG	-75.96430314	-11.61206828	4322.481	10	0.185833816
DJI_5943.JPG	-75.96903594	-11.60983219	4158.918	10	0.177511289
DJI_5944.JPG	-75.96905328	-11.60978658	4158.81	10	0.159198884
DJI_5945.JPG	-75.96446083	-11.61206842	4322.424	10	0.187044035
DJI_5946.JPG	-75.96921042	-11.60978764	4158.721	10	0.162042232
DJI_5947.JPG	-75.96463981	-11.61206586	4322.461	10	0.178417939
DJI_5948.JPG	-75.96469731	-11.61207767	4322.458	10	0.180992148
DJI_5949.JPG	-75.96938622	-11.60978606	4158.883	10	0.166182597
DJI_5950.JPG	-75.96944631	-11.60979858	4158.912	10	0.152568468
DJI_5951.JPG	-75.96469639	-11.61222244	4322.554	10	0.184468995
DJI_5952.JPG	-75.96944569	-11.60994017	4158.915	10	0.150339491
DJI_5953.JPG	-75.96469836	-11.61239903	4322.602	10	0.175477566
DJI_5954.JPG	-75.96469997	-11.61257528	4322.616	10	0.175528201
DJI_5955.JPG	-75.96944575	-11.61011672	4158.89	10	0.153501707
DJI_5956.JPG	-75.96470122	-11.61275342	4322.641	10	0.171204699
DJI_5957.JPG	-75.96944694	-11.61029525	4158.918	10	0.164180231
DJI_5958.JPG	-75.96944725	-11.61046997	4158.902	10	0.168085251
DJI_5959.JPG	-75.96470222	-11.61293017	4322.637	10	0.163789127
DJI_5960.JPG	-75.96944744	-11.61064844	4158.881	10	0.169989861
DJI_5961.JPG	-75.96470311	-11.61310728	4322.613	10	0.163229017
DJI_5962.JPG	-75.96944708	-11.610825	4158.876	10	0.180809328
DJI_5963.JPG	-75.96470358	-11.61328617	4322.597	10	0.149815871
DJI_5964.JPG	-75.96470453	-11.61346178	4322.595	10	0.156650496
DJI_5965.JPG	-75.96944697	-11.61100139	4158.892	10	0.180569372
DJI_5966.JPG	-75.96470528	-11.61363858	4322.577	10	0.152036892
DJI_5967.JPG	-75.96944747	-11.61118122	4158.878	10	0.184272003
DJI_5968.JPG	-75.96470661	-11.61381739	4322.581	10	0.1506127
DJI_5969.JPG	-75.96944722	-11.61135853	4158.905	10	0.182111694
DJI_5970.JPG	-75.96944728	-11.61153558	4158.865	10	0.183159625
DJI_5971.JPG	-75.96470728	-11.61399608	4322.547	10	0.145695731
DJI_5972.JPG	-75.96944711	-11.61171539	4158.842	10	0.171901735
DJI_5973.JPG	-75.96470778	-11.61417303	4322.555	10	0.14090693
DJI_5974.JPG	-75.96944733	-11.61189081	4158.859	10	0.167027868
DJI_5975.JPG	-75.96470794	-11.61431322	4322.588	10	0.136893615
DJI_5976.JPG	-75.96944792	-11.61203803	4158.868	10	0.174744461
DJI_5977.JPG	-75.96468306	-11.6142925	4322.542	10	0.136950107
DJI_5978.JPG	-75.96942597	-11.61202633	4158.743	10	0.18462193

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ACTIVOS MINEROS S.A.C.
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DJI_5979.JPG	-75.96457064	-11.61416283	4322.542	10	0.135994925
DJI_5980.JPG	-75.96932092	-11.61192556	4158.715	10	0.170521227
DJI_5981.JPG	-75.96445408	-11.61402522	4322.551	10	0.139383524
DJI_5982.JPG	-75.96919064	-11.61179289	4158.803	10	0.167906547
DJI_5983.JPG	-75.96433761	-11.613888	4322.515	10	0.149532003
DJI_5984.JPG	-75.96422269	-11.61375186	4322.544	10	0.157535995
DJI_5985.JPG	-75.96906578	-11.61166564	4158.865	10	0.168529469
DJI_5986.JPG	-75.96410775	-11.61361575	4322.558	10	0.162115629
DJI_5987.JPG	-75.96893983	-11.61153653	4158.954	10	0.179486811
DJI_5988.JPG	-75.96881336	-11.61140778	4158.904	10	0.181884026
DJI_5989.JPG	-75.96399256	-11.61347939	4322.568	10	0.169207052
DJI_5990.JPG	-75.96868833	-11.6112805	4158.839	10	0.178761005
DJI_5991.JPG	-75.96387722	-11.61334269	4322.557	10	0.178059938
DJI_5992.JPG	-75.96377339	-11.61321997	4322.588	10	0.186977592
DJI_5993.JPG	-75.96856372	-11.61115469	4158.823	10	0.184444284
DJI_5994.JPG	-75.96843689	-11.61102528	4158.871	10	0.19376048
DJI_5995.JPG	-75.9683385	-11.61092403	4158.902	10	0.208112196
DJI_5996.JPG	-75.96722353	-11.60979372	4158.436	10	0.228428473
DJI_5997.JPG	-75.96722575	-11.60971564	4158.379	10	0.216662163
DJI_5998.JPG	-75.9672245	-11.60954322	4158.316	10	0.221356699
DJI_5999.JPG	-75.96722133	-11.60936342	4158.406	10	0.215167545
DJI_6000.JPG	-75.96722114	-11.60918569	4158.322	10	0.217496654
DJI_6001.JPG	-75.96721981	-11.60900772	4158.354	10	0.210162094
DJI_6002.JPG	-75.96721922	-11.60882903	4158.398	10	0.204069542
DJI_6003.JPG	-75.96721878	-11.60865108	4158.41	10	0.203172497
DJI_6004.JPG	-75.96721894	-11.60847533	4158.35	10	0.19304694
DJI_6005.JPG	-75.96721811	-11.60829711	4158.388	10	0.189190768
DJI_6006.JPG	-75.96721853	-11.60812119	4158.34	10	0.178237066
DJI_6007.JPG	-75.96721739	-11.60794392	4158.365	10	0.176236849
DJI_6008.JPG	-75.96721692	-11.60776475	4158.387	10	0.161947304
DJI_6009.JPG	-75.96721511	-11.60758864	4158.375	10	0.155330474
DJI_6010.JPG	-75.96722525	-11.6075295	4158.329	10	0.143118502
DJI_6011.JPG	-75.96737122	-11.60753308	4158.169	10	0.145177004
DJI_6012.JPG	-75.96755117	-11.60753169	4158.333	10	0.147292492
DJI_6013.JPG	-75.96762575	-11.60754017	4158.361	10	0.139002314
DJI_6014.JPG	-75.96762383	-11.60766964	4158.395	10	0.138833439
DJI_6015.JPG	-75.96762561	-11.60784886	4158.376	10	0.154875694
DJI_6016.JPG	-75.96762672	-11.60802525	4158.405	10	0.16962949
DJI_6017.JPG	-75.96762789	-11.60820322	4158.387	10	0.173276717
DJI_6018.JPG	-75.96762894	-11.60837994	4158.356	10	0.182901018
DJI_6019.JPG	-75.96762928	-11.60855847	4158.383	10	0.185943693
DJI_6020.JPG	-75.96763036	-11.60873531	4158.349	10	0.181865518
DJI_6021.JPG	-75.96763086	-11.60891183	4158.341	10	0.197462594

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DJI_6022.JPG	-75.96763103	-11.60909067	4158.325	10	0.188564653
DJI_6023.JPG	-75.96763181	-11.60926758	4158.334	10	0.201518727
DJI_6024.JPG	-75.96763217	-11.60944508	4158.325	10	0.207035945
DJI_6025.JPG	-75.96763283	-11.60962278	4158.34	10	0.207714321
DJI_6026.JPG	-75.96763428	-11.60977572	4158.379	10	0.207008074
DJI_6027.JPG	-75.96767956	-11.60979194	4158.288	10	0.194382906
DJI_6028.JPG	-75.96785961	-11.60979328	4158.274	10	0.200775046
DJI_6029.JPG	-75.96801975	-11.60979203	4158.355	10	0.19977894
DJI_6030.JPG	-75.96804117	-11.60976211	4158.217	10	0.187342264
DJI_6031.JPG	-75.96804708	-11.60961908	4158.283	10	0.182225096
DJI_6032.JPG	-75.96804442	-11.60943311	4158.367	10	0.184358158
DJI_6033.JPG	-75.96804378	-11.60925681	4158.362	10	0.187104548
DJI_6034.JPG	-75.968042	-11.609076	4158.404	10	0.185335526
DJI_6035.JPG	-75.96804183	-11.60889653	4158.421	10	0.176835939
DJI_6036.JPG	-75.96804219	-11.60872186	4158.298	10	0.176782966
DJI_6037.JPG	-75.96804058	-11.60854372	4158.331	10	0.166186983
DJI_6038.JPG	-75.96804103	-11.60837114	4158.245	10	0.156871723
DJI_6039.JPG	-75.96803958	-11.60819208	4158.364	10	0.151183845
DJI_6040.JPG	-75.96803919	-11.60801558	4158.405	10	0.149013049
DJI_6041.JPG	-75.96804031	-11.60783858	4158.339	10	0.14092784
DJI_6042.JPG	-75.96803936	-11.60766275	4158.287	10	0.126448356
DJI_6043.JPG	-75.96803483	-11.60753539	4158.379	10	0.109078318
DJI_6044.JPG	-75.96811858	-11.60753847	4158.224	10	0.113652827
DJI_6045.JPG	-75.96830364	-11.60753489	4158.277	10	0.111171149
DJI_6046.JPG	-75.96843897	-11.60753486	4158.403	10	0.127941146
DJI_6047.JPG	-75.96844528	-11.6076015	4158.371	10	0.137362681
DJI_6048.JPG	-75.96844739	-11.60778242	4158.37	10	0.146529091
DJI_6049.JPG	-75.96844836	-11.60795828	4158.381	10	0.16116104
DJI_6050.JPG	-75.96844947	-11.60813558	4158.397	10	0.170691261
DJI_6051.JPG	-75.96845092	-11.6083125	4158.412	10	0.175924452
DJI_6052.JPG	-75.96845178	-11.60848956	4158.358	10	0.181638363
DJI_6053.JPG	-75.96845178	-11.60866683	4158.361	10	0.189053969
DJI_6054.JPG	-75.96845306	-11.60884608	4158.368	10	0.1979245
DJI_6055.JPG	-75.96845383	-11.60902519	4158.35	10	0.18741376
DJI_6056.JPG	-75.96845461	-11.60920294	4158.336	10	0.19492175
DJI_6057.JPG	-75.96845431	-11.6093795	4158.321	10	0.19618773
DJI_6058.JPG	-75.96845522	-11.60955689	4158.306	10	0.197172414
DJI_6059.JPG	-75.96845567	-11.60973364	4158.333	10	0.193023823
DJI_6060.JPG	-75.96846692	-11.60979458	4158.364	10	0.203856668
DJI_6061.JPG	-75.96860892	-11.60978856	4158.375	10	0.199326567
DJI_6062.JPG	-75.96879261	-11.609787	4158.352	10	0.197035314
DJI_6063.JPG	-75.96886703	-11.60978233	4158.279	10	0.205509733
DJI_6064.JPG	-75.96886583	-11.60968783	4158.274	10	0.167654574

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DJI_6065.JPG	-75.96886594	-11.60950772	4158.331	10	0.164560539
DJI_6066.JPG	-75.96886508	-11.60932686	4158.357	10	0.160193907
DJI_6067.JPG	-75.96886456	-11.60914639	4158.315	10	0.164237682
DJI_6068.JPG	-75.96886436	-11.60896633	4158.408	10	0.169998819
DJI_6069.JPG	-75.96886267	-11.60878594	4158.353	10	0.167910886
DJI_6070.JPG	-75.96886306	-11.6086085	4158.296	10	0.156072843
DJI_6071.JPG	-75.96886197	-11.60843336	4158.288	10	0.143829375
DJI_6072.JPG	-75.96886083	-11.60825669	4158.315	10	0.137992855
DJI_6073.JPG	-75.96886164	-11.60807794	4158.343	10	0.141940523
DJI_6074.JPG	-75.96886042	-11.60789961	4158.375	10	0.1358161
DJI_6075.JPG	-75.96886064	-11.60772261	4158.368	10	0.110978217
DJI_6076.JPG	-75.96885894	-11.60756	4158.447	10	0.110566603
DJI_6077.JPG	-75.96889342	-11.60753922	4158.298	10	0.113985329
DJI_6078.JPG	-75.96906725	-11.60753867	4158.256	10	0.125862364
DJI_6079.JPG	-75.96923494	-11.60753764	4158.397	10	0.129468704
DJI_6080.JPG	-75.96926806	-11.607565	4158.311	10	0.096227068
DJI_6081.JPG	-75.969269	-11.60772742	4158.351	10	0.113033139
DJI_6082.JPG	-75.96926978	-11.60790186	4158.354	10	0.124945246
DJI_6083.JPG	-75.96927111	-11.60807875	4158.372	10	0.134403662
DJI_6084.JPG	-75.96927197	-11.60825775	4158.361	10	0.137357027
DJI_6085.JPG	-75.96927256	-11.60843486	4158.377	10	0.133195305
DJI_6086.JPG	-75.96927361	-11.60861392	4158.364	10	0.140608862
DJI_6087.JPG	-75.96927422	-11.60879064	4158.379	10	0.157406155
DJI_6088.JPG	-75.96927417	-11.60896833	4158.373	10	0.165358835
DJI_6089.JPG	-75.969275	-11.60914414	4158.342	10	0.164866246
DJI_6090.JPG	-75.96927569	-11.60932189	4158.339	10	0.174888021
DJI_6091.JPG	-75.96927653	-11.60949972	4158.356	10	0.172806324
DJI_6092.JPG	-75.96927731	-11.60967881	4158.349	10	0.179822712
DJI_6093.JPG	-75.96927689	-11.60978661	4158.387	10	0.176946266
DJI_6094.JPG	-75.96924181	-11.60974425	4158.217	10	0.197335685
DJI_6095.JPG	-75.96913483	-11.609624	4158.225	10	0.180265797
DJI_6096.JPG	-75.96901875	-11.60947978	4158.364	10	0.190340128
DJI_6097.JPG	-75.968904	-11.60934253	4158.357	10	0.188955776
DJI_6098.JPG	-75.96878819	-11.60920494	4158.346	10	0.184367266
DJI_6099.JPG	-75.96867194	-11.60906831	4158.407	10	0.186599784
DJI_6100.JPG	-75.96855831	-11.60893497	4158.304	10	0.194890502
DJI_6101.JPG	-75.96844169	-11.608796	4158.367	10	0.363279343
DJI_6102.JPG	-75.96833942	-11.60867192	4158.476	10	0.3597064
DJI_6103.JPG	-75.96239022	-11.60983308	4250.509	10	0.354503029
DJI_6104.JPG	-75.96239786	-11.60981028	4250.472	10	0.382440507
DJI_6105.JPG	-75.96240006	-11.60966478	4250.41	10	0.377183497
DJI_6106.JPG	-75.96239803	-11.60948172	4250.487	10	0.369588968
DJI_6107.JPG	-75.96239775	-11.60930564	4250.496	10	0.355407578

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DJI_6108.JPG	-75.96239742	-11.60912672	4250.512	10	0.364875557
DJI_6109.JPG	-75.96239725	-11.60895022	4250.524	10	0.35983119
DJI_6110.JPG	-75.96239711	-11.60877372	4250.512	10	0.374072455
DJI_6111.JPG	-75.96239686	-11.60859547	4250.477	10	0.369103043
DJI_6112.JPG	-75.96239675	-11.60841853	4250.453	10	0.367965593
DJI_6113.JPG	-75.96239678	-11.60824097	4250.46	10	0.367110163
DJI_6114.JPG	-75.96239683	-11.60806386	4250.446	10	0.364375465
DJI_6115.JPG	-75.96239636	-11.60788528	4250.462	10	0.360814933
DJI_6116.JPG	-75.96239575	-11.60770781	4250.508	10	0.361956173
DJI_6117.JPG	-75.96239456	-11.6075715	4250.488	10	0.353343156
DJI_6118.JPG	-75.96233028	-11.60756544	4250.454	10	0.354043807
DJI_6119.JPG	-75.96214744	-11.60756175	4250.526	10	0.361231887
DJI_6120.JPG	-75.96199889	-11.607561	4250.526	10	0.367436012
DJI_6121.JPG	-75.96198772	-11.60761292	4250.432	10	0.346693683
DJI_6122.JPG	-75.96198597	-11.60778953	4250.501	10	0.350143274
DJI_6123.JPG	-75.96198636	-11.60796589	4250.484	10	0.346047895
DJI_6124.JPG	-75.96198569	-11.60814578	4250.501	10	0.352076329
DJI_6125.JPG	-75.96198567	-11.60832197	4250.464	10	0.360864928
DJI_6126.JPG	-75.96198614	-11.60850083	4250.433	10	0.292382677
DJI_6127.JPG	-75.96198664	-11.60867689	4250.395	10	0.305074661
DJI_6128.JPG	-75.96198636	-11.60885389	4250.416	10	0.297482635
DJI_6129.JPG	-75.96198686	-11.60903217	4250.392	10	0.294884492
DJI_6130.JPG	-75.96198781	-11.60920953	4250.455	10	0.280302809
DJI_6131.JPG	-75.96198792	-11.60938711	4250.527	10	0.292939811
DJI_6132.JPG	-75.96198786	-11.60956536	4250.546	10	0.292930917
DJI_6133.JPG	-75.96198822	-11.60974306	4250.575	10	0.305680819
DJI_6134.JPG	-75.96198378	-11.60981908	4250.524	10	0.298348394
DJI_6135.JPG	-75.96185647	-11.60981606	4250.434	10	0.301213807
DJI_6136.JPG	-75.96167092	-11.60981883	4250.535	10	0.28892602
DJI_6137.JPG	-75.96157861	-11.60981608	4250.519	10	0.318809414
DJI_6138.JPG	-75.96158081	-11.60970781	4250.424	10	0.315893409
DJI_6139.JPG	-75.96157769	-11.60952036	4250.434	10	0.317648668
DJI_6140.JPG	-75.96157647	-11.60934394	4250.452	10	0.316761963
DJI_6141.JPG	-75.96157628	-11.60916731	4250.457	10	0.296725461
DJI_6142.JPG	-75.96157567	-11.60898914	4250.467	10	0.304770685
DJI_6143.JPG	-75.96157525	-11.60881311	4250.467	10	0.302243964
DJI_6144.JPG	-75.96157583	-11.60863453	4250.484	10	0.296288825
DJI_6145.JPG	-75.96157519	-11.60845783	4250.49	10	0.29953253
DJI_6146.JPG	-75.96157536	-11.60827886	4250.457	10	0.30817914
DJI_6147.JPG	-75.96157544	-11.60810261	4250.442	10	0.307770701
DJI_6148.JPG	-75.96157578	-11.60792594	4250.456	10	0.219757095
DJI_6149.JPG	-75.96157597	-11.60774597	4250.508	10	0.229923623
DJI_6150.JPG	-75.96157483	-11.60758483	4250.562	10	0.078871504

G&E LABORATORY S.A. Luis E. Espinoza Rojas Gerente General

JOSÉ LUIS MALPICA MATEO INGENIERO CIVIL Reg. CIP. N° 113254

ACTIVOS MINEROS S.A.C. VARESSA MEDINA VIVANCO Especialista en Ingeniería de Proyectos V°B°

DJI_6151.JPG	-75.96153992	-11.60756144	4250.406	10	0.078406408
DJI_6152.JPG	-75.96136967	-11.60755825	4250.455	10	0.094526277
DJI_6153.JPG	-75.96119947	-11.60755633	4250.558	10	0.104486797
DJI_6154.JPG	-75.96116542	-11.60758169	4250.415	10	0.10123774
DJI_6155.JPG	-75.96116414	-11.60774181	4250.529	10	0.10277088
DJI_6156.JPG	-75.96116447	-11.60791781	4250.529	10	0.110119749
DJI_6157.JPG	-75.96116406	-11.60809467	4250.528	10	0.120832295
DJI_6158.JPG	-75.96116394	-11.60827281	4250.539	10	0.130564221
DJI_6159.JPG	-75.96116381	-11.60845108	4250.529	10	0.15006811
DJI_6160.JPG	-75.96116378	-11.60862917	4250.501	10	0.156440891
DJI_6161.JPG	-75.96116411	-11.60880681	4250.49	10	0.188932336
DJI_6162.JPG	-75.9611645	-11.60898472	4250.49	10	0.203101324
DJI_6163.JPG	-75.96116467	-11.60916053	4250.411	10	0.225966232
DJI_6164.JPG	-75.96116525	-11.609338	4250.436	10	0.244057677
DJI_6165.JPG	-75.96116558	-11.6095155	4250.518	10	0.237052115
DJI_6166.JPG	-75.96116592	-11.60969378	4250.515	10	0.210029979
DJI_6167.JPG	-75.96116803	-11.60981411	4250.521	10	0.19519065
DJI_6168.JPG	-75.96108456	-11.60981428	4250.42	10	0.172139858
DJI_6169.JPG	-75.96089597	-11.60981853	4250.45	10	0.14387297
DJI_6170.JPG	-75.96076319	-11.6098195	4250.546	10	0.120223188
DJI_6171.JPG	-75.96076133	-11.60975108	4250.4	10	0.10671067
DJI_6172.JPG	-75.96075628	-11.60956744	4250.382	10	0.089454261
DJI_6173.JPG	-75.9607555	-11.60938975	4250.431	10	0.080915535
DJI_6174.JPG	-75.96075442	-11.60921208	4250.497	10	0.0758065
DJI_6175.JPG	-75.96075478	-11.60903375	4250.543	10	0.063105731
DJI_6176.JPG	-75.96075469	-11.60885764	4250.508	10	0.069157586
DJI_6177.JPG	-75.96075478	-11.60867992	4250.476	10	0.066816348
DJI_6178.JPG	-75.96075442	-11.60850256	4250.457	10	0.067810733
DJI_6179.JPG	-75.96075394	-11.60832489	4250.495	10	0.069775093
DJI_6180.JPG	-75.96075383	-11.60814678	4250.487	10	0.060770494
DJI_6181.JPG	-75.96075367	-11.60796956	4250.512	10	0.053271853
DJI_6182.JPG	-75.96075328	-11.60779139	4250.53	10	0.055400204
DJI_6183.JPG	-75.96075292	-11.6076155	4250.465	10	0.059275917
DJI_6184.JPG	-75.96074069	-11.60755411	4250.423	10	0.044423033
DJI_6185.JPG	-75.96060172	-11.60755564	4250.444	10	0.046011539
DJI_6186.JPG	-75.96041611	-11.6075515	4250.567	10	0.059795741
DJI_6187.JPG	-75.96034114	-11.60755842	4250.463	10	0.061406331
DJI_6188.JPG	-75.96034317	-11.60768558	4250.533	10	0.062985639
DJI_6189.JPG	-75.96034278	-11.60786544	4250.546	10	0.057958167
DJI_6190.JPG	-75.96034269	-11.60804181	4250.542	10	0.069488742
DJI_6191.JPG	-75.96034253	-11.60821994	4250.505	10	0.073281147
DJI_6192.JPG	-75.96034228	-11.60839803	4250.454	10	0.083300634
DJI_6193.JPG	-75.96034169	-11.60857381	4250.484	10	0.08899872

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
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V°B°

DJI_6194.JPG	-75.96034247	-11.60875211	4250.531	10	0.10883154
DJI_6195.JPG	-75.96034322	-11.60892972	4250.468	10	0.129112839
DJI_6196.JPG	-75.96034336	-11.60910678	4250.53	10	0.143631995
DJI_6197.JPG	-75.96034336	-11.6092855	4250.526	10	0.165135736
DJI_6198.JPG	-75.96034344	-11.60946222	4250.55	10	0.165878025
DJI_6199.JPG	-75.96034375	-11.60964139	4250.503	10	0.148113846
DJI_6200.JPG	-75.96034494	-11.60979611	4250.485	10	0.138737882
DJI_6201.JPG	-75.96036364	-11.60979744	4250.453	10	0.118311689
DJI_6202.JPG	-75.9604765	-11.60968231	4250.48	10	0.106189318
DJI_6203.JPG	-75.96060342	-11.60955283	4250.481	10	0.085560844
DJI_6204.JPG	-75.96072847	-11.609426	4250.48	10	0.070275432
DJI_6205.JPG	-75.96085333	-11.6092985	4250.502	10	0.056621968
DJI_6206.JPG	-75.96097903	-11.60916969	4250.522	10	0.040601934
DJI_6207.JPG	-75.96110361	-11.60904336	4250.459	10	0.034814145
DJI_6208.JPG	-75.96122917	-11.60891458	4250.476	10	0.030254676
DJI_6209.JPG	-75.96135367	-11.60878681	4250.478	10	0.029071302
DJI_6210.JPG	-75.96144675	-11.60868856	4250.524	10	0.041134103
DJI_6211.JPG	-75.96467733	-11.60981347	4250.416	10	0.04148979
DJI_6212.JPG	-75.96469261	-11.60978461	4250.472	10	0.051421182
DJI_6213.JPG	-75.964694	-11.60962136	4250.513	10	0.051041876
DJI_6214.JPG	-75.96469286	-11.60944161	4250.464	10	0.038930925
DJI_6215.JPG	-75.96469161	-11.60926556	4250.474	10	0.055748848
DJI_6216.JPG	-75.96469122	-11.60908683	4250.483	10	0.044887424
DJI_6217.JPG	-75.96469086	-11.60891022	4250.503	10	0.060251783
DJI_6218.JPG	-75.96469028	-11.60873197	4250.511	10	0.042938325
DJI_6219.JPG	-75.96468969	-11.60855669	4250.485	10	0.057217371
DJI_6220.JPG	-75.964689	-11.60837753	4250.479	10	0.066377778
DJI_6221.JPG	-75.96468856	-11.608202	4250.459	10	0.073923165
DJI_6222.JPG	-75.96468803	-11.60802258	4250.516	10	0.064335381
DJI_6223.JPG	-75.96468725	-11.60784636	4250.513	10	0.064263921
DJI_6224.JPG	-75.96468628	-11.60766603	4250.541	10	0.064590702
DJI_6225.JPG	-75.96468319	-11.60755661	4250.527	10	0.065577482
DJI_6226.JPG	-75.96459133	-11.60755658	4250.448	10	0.064177129
DJI_6227.JPG	-75.96440403	-11.60755344	4250.51	10	0.071363369
DJI_6228.JPG	-75.96427967	-11.60755319	4250.524	10	0.076691035
DJI_6229.JPG	-75.96427667	-11.60763256	4250.508	10	0.080766705
DJI_6230.JPG	-75.96427744	-11.607814	4250.535	10	0.096509246
DJI_6231.JPG	-75.96427733	-11.60799286	4250.517	10	0.100056819
DJI_6232.JPG	-75.96427656	-11.60816878	4250.504	10	0.101421056
DJI_6233.JPG	-75.96427772	-11.60834569	4250.547	10	0.093060364
DJI_6234.JPG	-75.96427781	-11.60852544	4250.532	10	0.094944707
DJI_6235.JPG	-75.96427797	-11.60870139	4250.504	10	0.060454702
DJI_6236.JPG	-75.96427892	-11.60887947	4250.533	10	0.036574576

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DJI_6237.JPG	-75.96428017	-11.60905639	4250.489	10	0.033668401
DJI_6238.JPG	-75.96428144	-11.60923319	4250.519	10	0.02067083
DJI_6239.JPG	-75.96428272	-11.60941136	4250.509	10	0.015187666
DJI_6240.JPG	-75.96428317	-11.60959022	4250.501	10	0.023691506
DJI_6241.JPG	-75.96428406	-11.60976253	4250.531	10	0.033644215
DJI_6242.JPG	-75.96426544	-11.60980294	4250.492	10	0.044891622
DJI_6243.JPG	-75.96411056	-11.60980467	4250.435	10	0.04893841
DJI_6244.JPG	-75.96392778	-11.60980614	4250.533	10	0.057489329
DJI_6245.JPG	-75.96387347	-11.60979208	4250.421	10	0.051746752
DJI_6246.JPG	-75.96387461	-11.60964814	4250.399	10	0.057102178
DJI_6247.JPG	-75.96387258	-11.60946731	4250.411	10	0.049789508
DJI_6248.JPG	-75.96387047	-11.60929158	4250.452	10	0.066407058
DJI_6249.JPG	-75.96386967	-11.60911322	4250.53	10	0.152792274
DJI_6250.JPG	-75.96386933	-11.60893586	4250.541	10	0.136733122
DJI_6251.JPG	-75.96386803	-11.60875986	4250.527	10	0.128716107
DJI_6252.JPG	-75.96386756	-11.60858322	4250.521	10	0.11672028
DJI_6253.JPG	-75.96386644	-11.60840481	4250.525	10	0.11700057
DJI_6254.JPG	-75.96386592	-11.60822597	4250.535	10	0.10094398
DJI_6255.JPG	-75.96386494	-11.60804925	4250.53	10	0.093833701
DJI_6256.JPG	-75.96386433	-11.60787058	4250.508	10	0.073640855
DJI_6257.JPG	-75.96386436	-11.60769328	4250.495	10	0.17796215
DJI_6258.JPG	-75.96386358	-11.60756022	4250.534	10	0.169091006
DJI_6259.JPG	-75.96379431	-11.60755756	4250.371	10	0.166160304
DJI_6260.JPG	-75.96360917	-11.60755325	4250.453	10	0.182899201
DJI_6261.JPG	-75.96346561	-11.60755219	4250.521	10	0.173090819
DJI_6262.JPG	-75.96345694	-11.60760864	4250.379	10	0.183545871
DJI_6263.JPG	-75.96345517	-11.60778628	4250.498	10	0.165772244
DJI_6264.JPG	-75.96345531	-11.60796375	4250.507	10	0.171722318
DJI_6265.JPG	-75.96345475	-11.60814039	4250.534	10	0.161264498
DJI_6266.JPG	-75.96345542	-11.60831861	4250.532	10	0.163800679
DJI_6267.JPG	-75.96345583	-11.60849589	4250.521	10	0.168446229
DJI_6268.JPG	-75.963457	-11.60867256	4250.505	10	0.170533979
DJI_6269.JPG	-75.96345742	-11.60885131	4250.495	10	0.178600252
DJI_6270.JPG	-75.96345822	-11.60902756	4250.497	10	0.17880162
DJI_6271.JPG	-75.96345842	-11.60920619	4250.519	10	0.179676157
DJI_6272.JPG	-75.96345969	-11.609383	4250.522	10	0.177392879
DJI_6273.JPG	-75.96346042	-11.60956136	4250.508	10	0.1887886
DJI_6274.JPG	-75.96346139	-11.60973825	4250.531	10	0.213405179
DJI_6275.JPG	-75.96345506	-11.60980881	4250.526	10	0.197071467
DJI_6276.JPG	-75.96332261	-11.60980694	4250.407	10	0.194289592
DJI_6277.JPG	-75.96313608	-11.60980908	4250.472	10	0.192418101
DJI_6278.JPG	-75.96305114	-11.60980508	4250.446	10	0.189897917
DJI_6279.JPG	-75.963055	-11.609691	4250.371	10	0.190713806

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DJI_6280.JPG	-75.96305097	-11.60950417	4250.496	10	0.197075228
DJI_6281.JPG	-75.96304903	-11.60932731	4250.506	10	0.192519307
DJI_6282.JPG	-75.9630485	-11.60914989	4250.508	10	0.189352013
DJI_6283.JPG	-75.96304717	-11.6089735	4250.524	10	0.189695975
DJI_6284.JPG	-75.96304664	-11.60879614	4250.541	10	0.202221435
DJI_6285.JPG	-75.96304553	-11.60861872	4250.519	10	0.184829801
DJI_6286.JPG	-75.96304508	-11.60843956	4250.546	10	0.19411164
DJI_6287.JPG	-75.96304417	-11.60826328	4250.534	10	0.177287323
DJI_6288.JPG	-75.96304328	-11.60808553	4250.515	10	0.187205583
DJI_6289.JPG	-75.96304206	-11.60790881	4250.463	10	0.213563495
DJI_6290.JPG	-75.96304217	-11.60773125	4250.408	10	0.205640603
DJI_6291.JPG	-75.96304269	-11.60757367	4250.509	10	0.213007568
DJI_6292.JPG	-75.96300372	-11.60755594	4250.393	10	0.215631102
DJI_6293.JPG	-75.96283122	-11.60755222	4250.395	10	0.20548566
DJI_6294.JPG	-75.96266214	-11.60755061	4250.493	10	0.212870084
DJI_6295.JPG	-75.96263347	-11.60757922	4250.374	10	0.212644323
DJI_6296.JPG	-75.9626325	-11.60774269	4250.458	10	0.208742137
DJI_6297.JPG	-75.96263292	-11.60792019	4250.519	10	0.208852362
DJI_6298.JPG	-75.9626335	-11.60809725	4250.531	10	0.208995253
DJI_6299.JPG	-75.96263372	-11.60827478	4250.533	10	0.212161106
DJI_6300.JPG	-75.96263383	-11.60845233	4250.539	10	0.211409757
DJI_6301.JPG	-75.96263444	-11.60863025	4250.508	10	0.367110163
DJI_6302.JPG	-75.96263522	-11.60880683	4250.526	10	0.364375465
DJI_6303.JPG	-75.96263653	-11.60898458	4250.546	10	0.360814933
DJI_6304.JPG	-75.96263697	-11.60916319	4250.497	10	0.361956173
DJI_6305.JPG	-75.9626365	-11.60934158	4250.503	10	0.353343156
DJI_6306.JPG	-75.96263761	-11.60951792	4250.506	10	0.354043807
DJI_6307.JPG	-75.96263878	-11.60969469	4250.487	10	0.361231887
DJI_6308.JPG	-75.96264078	-11.60980525	4250.512	10	0.367436012
DJI_6309.JPG	-75.96269083	-11.60975725	4250.449	10	0.346693683
DJI_6310.JPG	-75.96281925	-11.60962764	4250.33	10	0.350143274
DJI_6311.JPG	-75.96294331	-11.60950192	4250.389	10	0.346047895
DJI_6312.JPG	-75.96306886	-11.60937356	4250.461	10	0.352076329
DJI_6313.JPG	-75.96319469	-11.60924683	4250.493	10	0.360864928
DJI_6314.JPG	-75.96332056	-11.60911772	4250.549	10	0.345456511
DJI_6315.JPG	-75.96344494	-11.60898961	4250.554	10	0.349891921
DJI_6316.JPG	-75.96356994	-11.60886186	4250.553	10	0.344411771
DJI_6317.JPG	-75.96369481	-11.60873397	4250.557	10	0.33994891
DJI_6318.JPG	-75.96374578	-11.60868208	4250.485	10	0.333596273
DJI_6319.JPG	-75.96469322	-11.61207086	4250.442	10	0.157096963
DJI_6320.JPG	-75.96470408	-11.61196975	4250.44	10	0.158462037
DJI_6321.JPG	-75.96469978	-11.61178425	4250.474	10	0.156320047
DJI_6322.JPG	-75.96469886	-11.61160589	4250.486	10	0.157556833

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DJI_6323.JPG	-75.96469792	-11.61142758	4250.48	10	0.15674663
DJI_6324.JPG	-75.96469769	-11.61124906	4250.5	10	0.162774497
DJI_6325.JPG	-75.96469747	-11.61107211	4250.471	10	0.167254008
DJI_6326.JPG	-75.96469689	-11.61089683	4250.494	10	0.17921801
DJI_6327.JPG	-75.96469622	-11.61071853	4250.448	10	0.181865194
DJI_6328.JPG	-75.96469517	-11.61054161	4250.494	10	0.184953043
DJI_6329.JPG	-75.96469406	-11.61036214	4250.542	10	0.172347304
DJI_6330.JPG	-75.96469361	-11.61018622	4250.515	10	0.169614853
DJI_6331.JPG	-75.96469328	-11.61000908	4250.527	10	0.176892525
DJI_6332.JPG	-75.96469286	-11.60983806	4250.632	10	0.157214063
DJI_6333.JPG	-75.96466794	-11.60980619	4250.448	10	0.164936849
DJI_6334.JPG	-75.96450475	-11.60980669	4250.481	10	0.184120814
DJI_6335.JPG	-75.96432944	-11.60980708	4250.61	10	0.181599026
DJI_6336.JPG	-75.96428267	-11.60982533	4250.459	10	0.191029704
DJI_6337.JPG	-75.96428356	-11.60997756	4250.539	10	0.177982286
DJI_6338.JPG	-75.96428403	-11.61015306	4250.54	10	0.174297634
DJI_6339.JPG	-75.96428389	-11.61033044	4250.516	10	0.162448181
DJI_6340.JPG	-75.96428383	-11.61050861	4250.502	10	0.157575568
DJI_6341.JPG	-75.96428447	-11.61068542	4250.47	10	0.160531618
DJI_6342.JPG	-75.9642855	-11.61086325	4250.432	10	0.16258975
DJI_6343.JPG	-75.96428686	-11.61104175	4250.405	10	0.155415004
DJI_6344.JPG	-75.96428781	-11.61121842	4250.365	10	0.149009599
DJI_6345.JPG	-75.96428847	-11.61139764	4250.366	10	0.152228814
DJI_6346.JPG	-75.96428986	-11.61157244	4250.404	10	0.140335528
DJI_6347.JPG	-75.964291	-11.61175244	4250.415	10	0.139324296
DJI_6348.JPG	-75.96429231	-11.61192811	4250.449	10	0.141146178
DJI_6349.JPG	-75.96429444	-11.612062	4250.572	10	0.142183518
DJI_6350.JPG	-75.96422611	-11.61206586	4250.479	10	0.151437532
DJI_6351.JPG	-75.96403728	-11.61207103	4250.514	10	0.153529295
DJI_6352.JPG	-75.96389403	-11.61207286	4250.613	10	0.160718556
DJI_6353.JPG	-75.96388664	-11.61201664	4250.55	10	0.151169599
DJI_6354.JPG	-75.96388128	-11.61183986	4250.543	10	0.15279556
DJI_6355.JPG	-75.96387953	-11.61165978	4250.584	10	0.156205323
DJI_6356.JPG	-75.96387842	-11.61148328	4250.545	10	0.158866932
DJI_6357.JPG	-75.96387769	-11.61130614	4250.532	10	0.162552779
DJI_6358.JPG	-75.96387736	-11.61112906	4250.523	10	0.170721925
DJI_6359.JPG	-75.963876	-11.61095139	4250.509	10	0.167484345
DJI_6360.JPG	-75.9638755	-11.61077292	4250.518	10	0.167672183
DJI_6361.JPG	-75.96387489	-11.61059661	4250.51	10	0.170336616
DJI_6362.JPG	-75.96387361	-11.61041853	4250.554	10	0.169382842
DJI_6363.JPG	-75.96387247	-11.61023986	4250.534	10	0.184710882
DJI_6364.JPG	-75.96387164	-11.61006356	4250.52	10	0.188824678
DJI_6365.JPG	-75.96387131	-11.6098845	4250.562	10	0.182921259

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ACTIVOS MINEROS S.A.C.
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DJI_6366.JPG	-75.96386475	-11.60980978	4250.496	10	0.192022971
DJI_6367.JPG	-75.96373958	-11.60981378	4250.385	10	0.197157227
DJI_6368.JPG	-75.96355125	-11.60981283	4250.444	10	0.198790793
DJI_6369.JPG	-75.96345978	-11.60981697	4250.482	10	0.202762982
DJI_6370.JPG	-75.96346281	-11.60992986	4250.485	10	0.207892308
DJI_6371.JPG	-75.96346189	-11.61011161	4250.517	10	0.195415222
DJI_6372.JPG	-75.96346231	-11.61028981	4250.538	10	0.193084292
DJI_6373.JPG	-75.96346297	-11.610467	4250.536	10	0.188888151
DJI_6374.JPG	-75.96346367	-11.61064422	4250.483	10	0.172395781
DJI_6375.JPG	-75.96346386	-11.61082097	4250.492	10	0.174632734
DJI_6376.JPG	-75.9634645	-11.61100022	4250.511	10	0.174919936
DJI_6377.JPG	-75.96346569	-11.61117658	4250.48	10	0.17177663
DJI_6378.JPG	-75.96346658	-11.61135481	4250.45	10	0.169583012
DJI_6379.JPG	-75.96346739	-11.61153183	4250.521	10	0.164707289
DJI_6380.JPG	-75.96346822	-11.6117095	4250.458	10	0.166776213
DJI_6381.JPG	-75.96346939	-11.61188769	4250.499	10	0.157995685
DJI_6382.JPG	-75.96347119	-11.61204856	4250.498	10	0.147925326
DJI_6383.JPG	-75.96343947	-11.61207144	4250.431	10	0.153315796
DJI_6384.JPG	-75.96326653	-11.61207489	4250.43	10	0.172196468
DJI_6385.JPG	-75.96310836	-11.61207681	4250.575	10	0.175153546
DJI_6386.JPG	-75.9630625	-11.61205625	4250.475	10	0.177219962
DJI_6387.JPG	-75.96306247	-11.61190033	4250.409	10	0.177460182
DJI_6388.JPG	-75.96305939	-11.61171992	4250.455	10	0.176574067
DJI_6389.JPG	-75.96305853	-11.6115435	4250.503	10	0.176789108
DJI_6390.JPG	-75.96305697	-11.611365	4250.501	10	0.177151511
DJI_6391.JPG	-75.96305575	-11.61119017	4250.429	10	0.179048285
DJI_6392.JPG	-75.963054	-11.61101103	4250.505	10	0.187716756
DJI_6393.JPG	-75.96305328	-11.61083444	4250.564	10	0.185628633
DJI_6394.JPG	-75.96305217	-11.61065547	4250.484	10	0.188112862
DJI_6395.JPG	-75.963052	-11.61047956	4250.423	10	0.194327678
DJI_6396.JPG	-75.96305247	-11.61030147	4250.445	10	0.194554518
DJI_6397.JPG	-75.9630505	-11.61012447	4250.493	10	0.204798142
DJI_6398.JPG	-75.96304919	-11.60994492	4250.573	10	0.205426066
DJI_6399.JPG	-75.96304922	-11.60981917	4250.587	10	0.216071086
DJI_6400.JPG	-75.96297303	-11.6098225	4250.359	10	0.211400933
DJI_6401.JPG	-75.96278436	-11.60981936	4250.44	10	0.224717849
DJI_6402.JPG	-75.96264553	-11.60981939	4250.527	10	0.231349005
DJI_6403.JPG	-75.96264192	-11.60988614	4250.387	10	0.22292713
DJI_6404.JPG	-75.96264017	-11.61006522	4250.482	10	0.230492625
DJI_6405.JPG	-75.96264083	-11.61024089	4250.525	10	0.220360253
DJI_6406.JPG	-75.96264011	-11.61041919	4250.541	10	0.215034452
DJI_6407.JPG	-75.96264039	-11.61059561	4250.546	10	0.203225882
DJI_6408.JPG	-75.96264094	-11.61077431	4250.554	10	0.202831543

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DJI_6409.JPG	-75.96264331	-11.61095103	4250.516	10	0.197421534
DJI_6410.JPG	-75.96264386	-11.61112917	4250.493	10	0.187674226
DJI_6411.JPG	-75.96264403	-11.61130528	4250.518	10	0.184765593
DJI_6412.JPG	-75.96264508	-11.61148525	4250.518	10	0.185752231
DJI_6413.JPG	-75.96264642	-11.61166217	4250.524	10	0.182158092
DJI_6414.JPG	-75.96264722	-11.61183978	4250.522	10	0.180034812
DJI_6415.JPG	-75.96264842	-11.612017	4250.537	10	0.189977202
DJI_6416.JPG	-75.96265506	-11.61207633	4250.54	10	0.191992219
DJI_6417.JPG	-75.96273136	-11.61199586	4250.438	10	0.180531158
DJI_6418.JPG	-75.96286092	-11.61185869	4250.471	10	0.172892521
DJI_6419.JPG	-75.96298656	-11.61173008	4250.482	10	0.189760063
DJI_6420.JPG	-75.96311214	-11.61160153	4250.501	10	0.179329618
DJI_6421.JPG	-75.96323586	-11.61147344	4250.504	10	0.18006674
DJI_6422.JPG	-75.963361	-11.61134372	4250.487	10	0.177385345
DJI_6423.JPG	-75.96348442	-11.6112175	4250.427	10	0.172236023
DJI_6424.JPG	-75.96360867	-11.6110865	4250.544	10	0.174149346
DJI_6425.JPG	-75.96372675	-11.61096256	4250.611	10	0.182614624
DJI_6426.JPG	-75.96256136	-11.61208694	4250.454	10	0.196999841
DJI_6427.JPG	-75.96257128	-11.61198853	4250.446	10	0.197091056
DJI_6428.JPG	-75.96256978	-11.61180133	4250.458	10	0.2000039
DJI_6429.JPG	-75.96256897	-11.61162217	4250.523	10	0.201947245
DJI_6430.JPG	-75.96256803	-11.61144561	4250.552	10	0.199070705
DJI_6431.JPG	-75.96256753	-11.61126883	4250.552	10	0.207999851
DJI_6432.JPG	-75.96256481	-11.61108819	4250.572	10	0.219684692
DJI_6433.JPG	-75.96256456	-11.61091278	4250.55	10	0.218671893
DJI_6434.JPG	-75.96256317	-11.610735	4250.47	10	0.227050858
DJI_6435.JPG	-75.96256144	-11.61055653	4250.518	10	0.233500695
DJI_6436.JPG	-75.96256011	-11.61037858	4250.509	10	0.235397134
DJI_6437.JPG	-75.96255956	-11.61020147	4250.537	10	0.233696468
DJI_6438.JPG	-75.96255856	-11.610024	4250.512	10	0.243486675
DJI_6439.JPG	-75.96255703	-11.60985183	4250.522	10	0.250256078
DJI_6440.JPG	-75.9625395	-11.60980478	4250.439	10	0.24796135
DJI_6441.JPG	-75.96238625	-11.60980631	4250.467	10	0.265986855
DJI_6442.JPG	-75.96220314	-11.60980642	4250.572	10	0.269056703
DJI_6443.JPG	-75.96214519	-11.60982028	4250.409	10	0.27873017
DJI_6444.JPG	-75.96214756	-11.60995836	4250.471	10	0.284130021
DJI_6445.JPG	-75.96214894	-11.61013917	4250.504	10	0.253544701
DJI_6446.JPG	-75.96214936	-11.61031694	4250.491	10	0.26180069
DJI_6447.JPG	-75.96214953	-11.61049278	4250.507	10	0.253851096
DJI_6448.JPG	-75.96215125	-11.61067111	4250.531	10	0.238522464
DJI_6449.JPG	-75.96215311	-11.61084819	4250.541	10	0.221760998
DJI_6450.JPG	-75.96215456	-11.61102578	4250.516	10	0.212820796
DJI_6451.JPG	-75.96215522	-11.61120297	4250.509	10	0.20790872

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DJI_6452.JPG	-75.96215669	-11.61138183	4250.486	10	0.205048732
DJI_6453.JPG	-75.96215783	-11.61155869	4250.504	10	0.208806807
DJI_6454.JPG	-75.96216003	-11.61173583	4250.503	10	0.197229746
DJI_6455.JPG	-75.96216122	-11.61191336	4250.47	10	0.193463661
DJI_6456.JPG	-75.96216231	-11.61206672	4250.528	10	0.194374003
DJI_6457.JPG	-75.96212047	-11.61208172	4250.481	10	0.179993093
DJI_6458.JPG	-75.96194392	-11.61208547	4250.471	10	0.20496089
DJI_6459.JPG	-75.96177647	-11.61208611	4250.547	10	0.193620092
DJI_6460.JPG	-75.961753	-11.61205328	4250.38	10	0.194616286
DJI_6461.JPG	-75.96174956	-11.61188636	4250.477	10	0.19819032
DJI_6462.JPG	-75.96174747	-11.61170736	4250.558	10	0.20356072
DJI_6463.JPG	-75.96174642	-11.61153042	4250.519	10	0.200715944
DJI_6464.JPG	-75.96174603	-11.61135386	4250.491	10	0.210668136
DJI_6465.JPG	-75.961744	-11.611177	4250.464	10	0.216539126
DJI_6466.JPG	-75.96174342	-11.61100106	4250.482	10	0.220412476
DJI_6467.JPG	-75.96174197	-11.61082247	4250.486	10	0.223761545
DJI_6468.JPG	-75.96174033	-11.61064375	4250.469	10	0.24276676
DJI_6469.JPG	-75.96173892	-11.61046806	4250.485	10	0.25574186
DJI_6470.JPG	-75.96173764	-11.61028858	4250.486	10	0.2601157
DJI_6471.JPG	-75.96173506	-11.61010994	4250.532	10	0.264294393
DJI_6472.JPG	-75.96173475	-11.60993372	4250.48	10	0.288200576
DJI_6473.JPG	-75.96173478	-11.60981239	4250.499	10	0.279754117
DJI_6474.JPG	-75.96165067	-11.60981425	4250.378	10	0.285828236
DJI_6475.JPG	-75.96146325	-11.60981158	4250.512	10	0.305434679
DJI_6476.JPG	-75.96133208	-11.60981219	4250.527	10	0.313284762
DJI_6477.JPG	-75.96132819	-11.60988322	4250.43	10	0.275836636
DJI_6478.JPG	-75.96132686	-11.61006328	4250.523	10	0.277605333
DJI_6479.JPG	-75.96132803	-11.61024092	4250.468	10	0.272140865
DJI_6480.JPG	-75.96132758	-11.61041722	4250.454	10	0.260113944
DJI_6481.JPG	-75.96132983	-11.61059597	4250.413	10	0.249411678
DJI_6482.JPG	-75.96133061	-11.61077208	4250.516	10	0.23669195
DJI_6483.JPG	-75.96133186	-11.61094967	4250.581	10	0.231491068
DJI_6484.JPG	-75.96133269	-11.61112661	4250.59	10	0.226530969
DJI_6485.JPG	-75.96133447	-11.6113055	4250.542	10	0.220555664
DJI_6486.JPG	-75.96133542	-11.61148208	4250.502	10	0.21626073
DJI_6487.JPG	-75.96133633	-11.61166097	4250.547	10	0.214043709
DJI_6488.JPG	-75.96133719	-11.61183672	4250.517	10	0.198970152
DJI_6489.JPG	-75.96133908	-11.61201381	4250.479	10	0.195596091
DJI_6490.JPG	-75.96133411	-11.61208886	4250.486	10	0.196950481
DJI_6491.JPG	-75.96120878	-11.61208606	4250.404	10	0.207981399
DJI_6492.JPG	-75.96101983	-11.61208736	4250.498	10	0.200436876
DJI_6493.JPG	-75.96092964	-11.6120845	4250.448	10	0.207683463
DJI_6494.JPG	-75.96093317	-11.61198167	4250.345	10	0.205749707

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DJI_6495.JPG	-75.96092744	-11.61179531	4250.482	10	0.205551526
DJI_6496.JPG	-75.96092517	-11.61161628	4250.514	10	0.216011497
DJI_6497.JPG	-75.96092361	-11.61143944	4250.456	10	0.224375171
DJI_6498.JPG	-75.96092233	-11.61126194	4250.445	10	0.236121242
DJI_6499.JPG	-75.96092058	-11.61108556	4250.464	10	0.237726931
DJI_6500.JPG	-75.96092014	-11.61090939	4250.477	10	0.251207269
DJI_6501.JPG	-75.96091839	-11.61073183	4250.467	10	0.244335931
DJI_6502.JPG	-75.96091783	-11.61055519	4250.473	10	0.270758214
DJI_6503.JPG	-75.96091628	-11.61037453	4250.549	10	0.264029565
DJI_6504.JPG	-75.96091489	-11.61019758	4250.548	10	0.27206489
DJI_6505.JPG	-75.96091444	-11.61002161	4250.526	10	0.299809767
DJI_6506.JPG	-75.96091428	-11.60985017	4250.597	10	0.299303845
DJI_6507.JPG	-75.96088914	-11.60981617	4250.444	10	0.357224244
DJI_6508.JPG	-75.96072958	-11.60981639	4250.503	10	0.336636191
DJI_6509.JPG	-75.96055181	-11.60981511	4250.607	10	0.341293419
DJI_6510.JPG	-75.96050264	-11.60983258	4250.445	10	0.322729486
DJI_6511.JPG	-75.96050442	-11.60998464	4250.54	10	0.346160519
DJI_6512.JPG	-75.96050519	-11.61016086	4250.528	10	0.317230569
DJI_6513.JPG	-75.96050636	-11.61033625	4250.546	10	0.286861003
DJI_6514.JPG	-75.96050697	-11.61051403	4250.527	10	0.283144666
DJI_6515.JPG	-75.96050758	-11.61069267	4250.553	10	0.268881523
DJI_6516.JPG	-75.96050872	-11.61086903	4250.56	10	0.273660326
DJI_6517.JPG	-75.9605095	-11.61104825	4250.526	10	0.262754902
DJI_6518.JPG	-75.96051108	-11.61122428	4250.504	10	0.249696785
DJI_6519.JPG	-75.96051294	-11.61140264	4250.492	10	0.243194138
DJI_6520.JPG	-75.96051408	-11.61157894	4250.486	10	0.236558547
DJI_6521.JPG	-75.96051494	-11.61175875	4250.484	10	0.227438555
DJI_6522.JPG	-75.96051594	-11.61193428	4250.488	10	0.227771335
DJI_6523.JPG	-75.96051842	-11.61207614	4250.516	10	0.214053145
DJI_6524.JPG	-75.96054322	-11.61205439	4250.389	10	0.213741246
DJI_6525.JPG	-75.96065436	-11.61192225	4250.438	10	0.21137207
DJI_6526.JPG	-75.96076844	-11.61178264	4250.441	10	0.231062713
DJI_6527.JPG	-75.96088278	-11.61164394	4250.491	10	0.227458589
DJI_6528.JPG	-75.96099533	-11.61150619	4250.56	10	0.226916051
DJI_6529.JPG	-75.96110903	-11.61136711	4250.538	10	0.238241721
DJI_6530.JPG	-75.96122228	-11.61122919	4250.52	10	0.231556481
DJI_6531.JPG	-75.96133525	-11.61109042	4250.519	10	0.242369599
DJI_6532.JPG	-75.96143939	-11.61096133	4250.572	10	0.261409546
DJI_6533.JPG	-75.96951169	-11.61204625	4147.554	10	0.170840754
DJI_6534.JPG	-75.96951778	-11.61196483	4147.572	10	0.163634502
DJI_6535.JPG	-75.96951744	-11.61179292	4147.636	10	0.170479913
DJI_6536.JPG	-75.96951525	-11.61160875	4147.73	10	0.173370635
DJI_6537.JPG	-75.96951606	-11.61142867	4147.571	10	0.180725134

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ACTIVOS MINEROS S.A.C.
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DJI_6538.JPG	-75.96951611	-11.61125281	4147.568	10	0.189546811
DJI_6539.JPG	-75.9695165	-11.61107578	4147.661	10	0.172857633
DJI_6540.JPG	-75.96951539	-11.61089689	4147.67	10	0.177171052
DJI_6541.JPG	-75.969517	-11.61071992	4147.622	10	0.178284167
DJI_6542.JPG	-75.96951581	-11.61054294	4147.676	10	0.179152972
DJI_6543.JPG	-75.96951597	-11.61036572	4147.623	10	0.177092613
DJI_6544.JPG	-75.96951508	-11.61018856	4147.647	10	0.168210742
DJI_6545.JPG	-75.96951403	-11.61001175	4147.626	10	0.160059323
DJI_6546.JPG	-75.96951447	-11.60983456	4147.713	10	0.159253379
DJI_6547.JPG	-75.96953253	-11.60978572	4147.6	10	0.149877363
DJI_6548.JPG	-75.96968253	-11.60978856	4147.527	10	0.143911371
DJI_6549.JPG	-75.96986331	-11.60978697	4147.75	10	0.133965204
DJI_6550.JPG	-75.96992417	-11.609801	4147.695	10	0.125664615
DJI_6551.JPG	-75.96992356	-11.60994067	4147.683	10	0.138336176
DJI_6552.JPG	-75.96992397	-11.61011847	4147.663	10	0.146707072
DJI_6553.JPG	-75.96992497	-11.61029514	4147.721	10	0.167608139
DJI_6554.JPG	-75.96992678	-11.61047117	4147.664	10	0.174786061
DJI_6555.JPG	-75.96992703	-11.61064928	4147.669	10	0.189848447
DJI_6556.JPG	-75.96992706	-11.61082597	4147.65	10	0.182963468
DJI_6557.JPG	-75.96992672	-11.61100561	4147.701	10	0.178123335
DJI_6558.JPG	-75.96992772	-11.61118314	4147.697	10	0.167091427
DJI_6559.JPG	-75.96992736	-11.611361	4147.618	10	0.176779696
DJI_6560.JPG	-75.96992794	-11.61153781	4147.622	10	0.168794292
DJI_6561.JPG	-75.96992775	-11.61171614	4147.614	10	0.172935947
DJI_6562.JPG	-75.96992775	-11.61189342	4147.598	10	0.177892591
DJI_6563.JPG	-75.96992761	-11.61203603	4147.689	10	0.168414607
DJI_6564.JPG	-75.96998708	-11.61204108	4147.693	10	0.164459274
DJI_6565.JPG	-75.970172	-11.61204131	4147.624	10	0.178880877
DJI_6566.JPG	-75.97032353	-11.61204211	4147.67	10	0.191659285
DJI_6567.JPG	-75.97033394	-11.61200569	4147.592	10	0.172799044
DJI_6568.JPG	-75.97034164	-11.61186103	4147.59	10	0.16167224
DJI_6569.JPG	-75.97033822	-11.61167417	4147.62	10	0.155396715
DJI_6570.JPG	-75.97033878	-11.61149781	4147.6	10	0.159096124
DJI_6571.JPG	-75.97033856	-11.61132092	4147.611	10	0.158795257
DJI_6572.JPG	-75.97033719	-11.611143	4147.692	10	0.160758984
DJI_6573.JPG	-75.97033753	-11.61096314	4147.679	10	0.157697549
DJI_6574.JPG	-75.97033844	-11.61078781	4147.618	10	0.158725752
DJI_6575.JPG	-75.97033856	-11.61060983	4147.628	10	0.149662884
DJI_6576.JPG	-75.97033686	-11.61043025	4147.676	10	0.157255467
DJI_6577.JPG	-75.97033608	-11.61025411	4147.638	10	0.136098011
DJI_6578.JPG	-75.97033625	-11.61007783	4147.614	10	0.120283085
DJI_6579.JPG	-75.97033542	-11.60989994	4147.634	10	0.113224846
DJI_6580.JPG	-75.97033211	-11.60978661	4147.751	10	0.110815377

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DJI_6581.JPG	-75.97042689	-11.60979367	4147.481	10	0.095653759
DJI_6582.JPG	-75.97061311	-11.60978989	4147.567	10	0.102820534
DJI_6583.JPG	-75.97073933	-11.60979011	4147.664	10	0.103196241
DJI_6584.JPG	-75.97074378	-11.60986542	4147.617	10	0.104027316
DJI_6585.JPG	-75.97074553	-11.61004764	4147.638	10	0.119412903
DJI_6586.JPG	-75.97074664	-11.61022294	4147.689	10	0.121623841
DJI_6587.JPG	-75.97074781	-11.61040044	4147.688	10	0.122216064
DJI_6588.JPG	-75.97074847	-11.61057564	4147.642	10	0.129542514
DJI_6589.JPG	-75.97074844	-11.61075367	4147.653	10	0.148063534
DJI_6590.JPG	-75.97074894	-11.61093294	4147.662	10	0.145268076
DJI_6591.JPG	-75.97074917	-11.61111086	4147.652	10	0.155059727
DJI_6592.JPG	-75.97075006	-11.61128869	4147.637	10	0.156945528
DJI_6593.JPG	-75.97074889	-11.61146575	4147.644	10	0.171608577
DJI_6594.JPG	-75.97074947	-11.61164169	4147.641	10	0.167338996
DJI_6595.JPG	-75.97074897	-11.6118195	4147.689	10	0.170780619
DJI_6596.JPG	-75.9707495	-11.61199408	4147.658	10	0.163822983
DJI_6597.JPG	-75.97076656	-11.6120425	4147.627	10	0.177770816
DJI_6598.JPG	-75.97092089	-11.61204114	4147.624	10	0.164186741
DJI_6599.JPG	-75.97110128	-11.612041	4147.699	10	0.16493174
DJI_6600.JPG	-75.97116036	-11.61203217	4147.61	10	0.164406309
DJI_6601.JPG	-75.97116208	-11.6119235	4147.607	10	0.140644531
DJI_6602.JPG	-75.97116028	-11.61174278	4147.65	10	0.128131318
DJI_6603.JPG	-75.97115956	-11.61156208	4147.655	10	0.12292553
DJI_6604.JPG	-75.97115994	-11.61138686	4147.588	10	0.130865584
DJI_6605.JPG	-75.97115969	-11.61120875	4147.667	10	0.12815924
DJI_6606.JPG	-75.97115972	-11.61103222	4147.651	10	0.129761052
DJI_6607.JPG	-75.97115958	-11.61085414	4147.624	10	0.109663589
DJI_6608.JPG	-75.97115933	-11.61067617	4147.644	10	0.106262399
DJI_6609.JPG	-75.97115881	-11.61049792	4147.681	10	0.089324658
DJI_6610.JPG	-75.97115867	-11.61032089	4147.638	10	0.08319106
DJI_6611.JPG	-75.97115869	-11.61014458	4147.64	10	0.072588692
DJI_6612.JPG	-75.97115856	-11.60996697	4147.616	10	0.066748928
DJI_6613.JPG	-75.97115689	-11.60980772	4147.751	10	0.059236117
DJI_6614.JPG	-75.97120111	-11.60979469	4147.541	10	0.053830118
DJI_6615.JPG	-75.9713775	-11.60979328	4147.529	10	0.056793515
DJI_6616.JPG	-75.97154022	-11.60979233	4147.721	10	0.062376912
DJI_6617.JPG	-75.97156639	-11.60982608	4147.619	10	0.055649159
DJI_6618.JPG	-75.97156792	-11.60999397	4147.653	10	0.06111973
DJI_6619.JPG	-75.97156778	-11.61016878	4147.685	10	0.078717231
DJI_6620.JPG	-75.97156922	-11.61034458	4147.684	10	0.084087382
DJI_6621.JPG	-75.97156989	-11.61052311	4147.673	10	0.107495743
DJI_6622.JPG	-75.97157036	-11.61069986	4147.674	10	0.122943852
DJI_6623.JPG	-75.97157103	-11.61087803	4147.683	10	0.129206338

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DJI_6624.JPG	-75.97157036	-11.61105578	4147.686	10	0.124860744
DJI_6625.JPG	-75.97157053	-11.61123331	4147.669	10	0.145279993
DJI_6626.JPG	-75.97157164	-11.61140992	4147.643	10	0.133486626
DJI_6627.JPG	-75.97157111	-11.61158664	4147.646	10	0.134782512
DJI_6628.JPG	-75.97157106	-11.61176714	4147.662	10	0.127913662
DJI_6629.JPG	-75.97157172	-11.61194344	4147.656	10	0.136000324
DJI_6630.JPG	-75.97157022	-11.61203897	4147.678	10	0.137289559
DJI_6631.JPG	-75.97152094	-11.61197736	4147.556	10	0.122828729
DJI_6632.JPG	-75.97140078	-11.61183808	4147.542	10	0.122139428
DJI_6633.JPG	-75.97128589	-11.61170025	4147.602	10	0.123327027
DJI_6634.JPG	-75.97116986	-11.61156417	4147.59	10	0.132695284
DJI_6635.JPG	-75.97105461	-11.61142592	4147.65	10	0.123144365
DJI_6636.JPG	-75.97094044	-11.61128811	4147.66	10	0.132308195
DJI_6637.JPG	-75.97082731	-11.61115389	4147.569	10	0.139282887
DJI_6638.JPG	-75.97071222	-11.6110165	4147.613	10	0.136699903
DJI_6639.JPG	-75.97063025	-11.610916	4147.652	10	0.144113952
DJI_6640.JPG	-75.96021192	-11.61221306	4257.736	10	0.141772667
DJI_6641.JPG	-75.96967536	-11.60978111	4147.921	10	0.082475839
DJI_6642.JPG	-75.96022797	-11.61211167	4257.72	10	0.138469026
DJI_6643.JPG	-75.96968433	-11.60968472	4147.763	10	0.075335401
DJI_6644.JPG	-75.96968169	-11.60950064	4147.749	10	0.071109674
DJI_6645.JPG	-75.96022344	-11.61190692	4257.741	10	0.130340403
DJI_6646.JPG	-75.96967972	-11.60932456	4147.813	10	0.06329119
DJI_6647.JPG	-75.96022208	-11.61170575	4257.802	10	0.127720963
DJI_6648.JPG	-75.96022036	-11.61150483	4257.861	10	0.13246359
DJI_6649.JPG	-75.96967906	-11.60914733	4147.794	10	0.070019224
DJI_6650.JPG	-75.96967789	-11.60896867	4147.804	10	0.048153957
DJI_6651.JPG	-75.96022053	-11.61130406	4257.811	10	0.130330934
DJI_6652.JPG	-75.96021928	-11.61110667	4257.812	10	0.131739794
DJI_6653.JPG	-75.96967697	-11.60879314	4147.851	10	0.042311379
DJI_6654.JPG	-75.96021836	-11.61090808	4257.808	10	0.124446927
DJI_6655.JPG	-75.96967608	-11.60861625	4147.837	10	0.051315801
DJI_6656.JPG	-75.96967511	-11.60843692	4147.884	10	0.067376097
DJI_6657.JPG	-75.96021781	-11.61071058	4257.786	10	0.128087115
DJI_6658.JPG	-75.96967381	-11.6082605	4147.853	10	0.070678672
DJI_6659.JPG	-75.96021694	-11.61051325	4257.754	10	0.130591391
DJI_6660.JPG	-75.969673	-11.60808256	4147.846	10	0.075176261
DJI_6661.JPG	-75.96021683	-11.61031314	4257.808	10	0.143917542
DJI_6662.JPG	-75.96967144	-11.60790425	4147.852	10	0.081491815
DJI_6663.JPG	-75.96021514	-11.61011522	4257.836	10	0.152258393
DJI_6664.JPG	-75.9602145	-11.60991489	4257.813	10	0.160613313
DJI_6665.JPG	-75.96966997	-11.60772667	4147.87	10	0.069399481
DJI_6666.JPG	-75.96966819	-11.60755825	4147.954	10	0.092682845

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DJI_6667.JPG	-75.96021372	-11.60972456	4257.82	10	0.17493525
DJI_6668.JPG	-75.96969456	-11.607527	4147.8	10	0.096043037
DJI_6669.JPG	-75.96017892	-11.60968822	4257.708	10	0.196000502
DJI_6670.JPG	-75.9698615	-11.60752617	4147.695	10	0.097874643
DJI_6671.JPG	-75.95998969	-11.60968672	4257.723	10	0.184614103
DJI_6672.JPG	-75.95978897	-11.60968725	4257.894	10	0.166095335
DJI_6673.JPG	-75.97003392	-11.60752472	4147.928	10	0.100300755
DJI_6674.JPG	-75.95974217	-11.60971322	4257.789	10	0.150795534
DJI_6675.JPG	-75.9700785	-11.60754494	4147.862	10	0.114403148
DJI_6676.JPG	-75.97007947	-11.60769886	4147.901	10	0.105795455
DJI_6677.JPG	-75.95974206	-11.60989725	4257.81	10	0.164791731
DJI_6678.JPG	-75.97008097	-11.60787419	4147.897	10	0.110816492
DJI_6679.JPG	-75.95974242	-11.61009394	4257.786	10	0.164614657
DJI_6680.JPG	-75.97008286	-11.60805047	4147.909	10	0.101854791
DJI_6681.JPG	-75.95974375	-11.61029061	4257.784	10	0.15030577
DJI_6682.JPG	-75.97008444	-11.60822928	4147.9	10	0.092110725
DJI_6683.JPG	-75.95974467	-11.61048956	4257.801	10	0.137658836
DJI_6684.JPG	-75.97008564	-11.60840586	4147.888	10	0.076699147
DJI_6685.JPG	-75.95974572	-11.61068953	4257.822	10	0.134509529
DJI_6686.JPG	-75.97008675	-11.60858461	4147.882	10	0.06223105
DJI_6687.JPG	-75.95974683	-11.61088711	4257.809	10	0.13397606
DJI_6688.JPG	-75.95974775	-11.61108661	4257.831	10	0.132610687
DJI_6689.JPG	-75.97008814	-11.60876111	4147.884	10	0.059724895
DJI_6690.JPG	-75.95974853	-11.61128467	4257.831	10	0.12321625
DJI_6691.JPG	-75.9700895	-11.60893883	4147.848	10	0.061323448
DJI_6692.JPG	-75.95974878	-11.61148411	4257.859	10	0.117669034
DJI_6693.JPG	-75.97009014	-11.60911744	4147.875	10	0.067750647
DJI_6694.JPG	-75.95974967	-11.61168131	4257.803	10	0.116492135
DJI_6695.JPG	-75.97009142	-11.60929397	4147.871	10	0.075169281
DJI_6696.JPG	-75.97009233	-11.60947294	4147.866	10	0.054998211
DJI_6697.JPG	-75.95975067	-11.61188147	4257.807	10	0.112677305
DJI_6698.JPG	-75.97009375	-11.60965142	4147.856	10	0.059390034
DJI_6699.JPG	-75.95975192	-11.61207906	4257.826	10	0.127156952
DJI_6700.JPG	-75.95975444	-11.61221978	4257.865	10	0.136274855
DJI_6701.JPG	-75.97009414	-11.6097745	4147.898	10	0.059057105
DJI_6702.JPG	-75.97017433	-11.60977586	4147.837	10	0.043668714
DJI_6703.JPG	-75.95965456	-11.61222131	4257.722	10	0.128850046
DJI_6704.JPG	-75.97036178	-11.60977692	4147.874	10	0.048027839
DJI_6705.JPG	-75.95943978	-11.61222406	4257.774	10	0.12236451
DJI_6706.JPG	-75.97049678	-11.609778	4147.781	10	0.050371306
DJI_6707.JPG	-75.9592865	-11.61222517	4257.757	10	0.109954371
DJI_6708.JPG	-75.97050067	-11.609724	4147.72	10	0.028351986
DJI_6709.JPG	-75.95928494	-11.61214117	4257.665	10	0.113440384

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DJI_6710.JPG	-75.97050489	-11.60955633	4147.823	10	0.026086457
DJI_6711.JPG	-75.95927953	-11.61193208	4257.773	10	0.100715506
DJI_6712.JPG	-75.95927806	-11.61173364	4257.765	10	0.083953942
DJI_6713.JPG	-75.97050231	-11.60937342	4147.851	10	0.03639623
DJI_6714.JPG	-75.97050189	-11.60919372	4147.816	10	0.037271168
DJI_6715.JPG	-75.95927653	-11.61153628	4257.78	10	0.095110642
DJI_6716.JPG	-75.97050136	-11.60901703	4147.791	10	0.044096937
DJI_6717.JPG	-75.95927511	-11.61133664	4257.81	10	0.103675759
DJI_6718.JPG	-75.97050022	-11.60884128	4147.791	10	0.054356787
DJI_6719.JPG	-75.95927433	-11.61113911	4257.802	10	0.106667095
DJI_6720.JPG	-75.97049892	-11.60866364	4147.805	10	0.076136133
DJI_6721.JPG	-75.95927369	-11.61093978	4257.81	10	0.116904859
DJI_6722.JPG	-75.95927286	-11.61074147	4257.805	10	0.127521587
DJI_6723.JPG	-75.97049742	-11.60848572	4147.796	10	0.070177318
DJI_6724.JPG	-75.97049619	-11.60830894	4147.823	10	0.072342562
DJI_6725.JPG	-75.95927192	-11.61054403	4257.788	10	0.146794783
DJI_6726.JPG	-75.95927119	-11.61034467	4257.763	10	0.141779619
DJI_6727.JPG	-75.97049542	-11.60813006	4147.848	10	0.087851618
DJI_6728.JPG	-75.95927003	-11.61014781	4257.746	10	0.162855479
DJI_6729.JPG	-75.97049442	-11.60795453	4147.788	10	0.095759666
DJI_6730.JPG	-75.97049375	-11.60777714	4147.79	10	0.102576393
DJI_6731.JPG	-75.95926883	-11.60994733	4257.8	10	0.167015448
DJI_6732.JPG	-75.97049089	-11.60759878	4147.869	10	0.125552592
DJI_6733.JPG	-75.95926781	-11.60975081	4257.792	10	0.166904624
DJI_6734.JPG	-75.95924703	-11.60969253	4257.777	10	0.181778358
DJI_6735.JPG	-75.97049633	-11.60752453	4147.801	10	0.124515161
DJI_6736.JPG	-75.97063006	-11.60752714	4147.744	10	0.136873572
DJI_6737.JPG	-75.95906817	-11.60969344	4257.774	10	0.181840835
DJI_6738.JPG	-75.97080961	-11.60752506	4147.841	10	0.144899364
DJI_6739.JPG	-75.95887372	-11.60969342	4257.817	10	0.19759393
DJI_6740.JPG	-75.97089994	-11.60752844	4147.933	10	0.158157142
DJI_6741.JPG	-75.95879617	-11.60970786	4257.727	10	0.201240667
DJI_6742.JPG	-75.95879744	-11.60987283	4257.844	10	0.177771682
DJI_6743.JPG	-75.97089972	-11.60764411	4147.929	10	0.144137243
DJI_6744.JPG	-75.95879781	-11.61007031	4257.824	10	0.164789093
DJI_6745.JPG	-75.97090197	-11.60782375	4147.879	10	0.140182916
DJI_6746.JPG	-75.95879811	-11.61026939	4257.809	10	0.169150147
DJI_6747.JPG	-75.97090447	-11.60799889	4147.872	10	0.120399064
DJI_6748.JPG	-75.95879872	-11.6104665	4257.781	10	0.165480088
DJI_6749.JPG	-75.970906	-11.60817725	4147.91	10	0.114042694
DJI_6750.JPG	-75.97090703	-11.6083545	4147.877	10	0.109654489
DJI_6751.JPG	-75.95879956	-11.61066658	4257.784	10	0.152285588
DJI_6752.JPG	-75.9588005	-11.61086394	4257.755	10	0.140546014

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DJI_6753.JPG	-75.9709085	-11.60853197	4147.842	10	0.087131716
DJI_6754.JPG	-75.95880192	-11.61106242	4257.769	10	0.121377033
DJI_6755.JPG	-75.97090925	-11.6087105	4147.865	10	0.078885795
DJI_6756.JPG	-75.97091025	-11.60888761	4147.849	10	0.056375372
DJI_6757.JPG	-75.95880278	-11.61126372	4257.772	10	0.119147827
DJI_6758.JPG	-75.95880375	-11.61146108	4257.813	10	0.107486067
DJI_6759.JPG	-75.97091169	-11.60906522	4147.814	10	0.055175421
DJI_6760.JPG	-75.95880472	-11.61165942	4257.803	10	0.105437891
DJI_6761.JPG	-75.97091286	-11.60924319	4147.854	10	0.049984255
DJI_6762.JPG	-75.97091369	-11.60942231	4147.863	10	0.056001675
DJI_6763.JPG	-75.95880572	-11.61185825	4257.81	10	0.10289532
DJI_6764.JPG	-75.95880681	-11.61205519	4257.802	10	0.10300888
DJI_6765.JPG	-75.97091464	-11.60959969	4147.847	10	0.035861913
DJI_6766.JPG	-75.95880933	-11.61221728	4257.846	10	0.128858383
DJI_6767.JPG	-75.97091536	-11.60975639	4147.901	10	0.036836395
DJI_6768.JPG	-75.95873328	-11.61222433	4257.718	10	0.11580695
DJI_6769.JPG	-75.97095611	-11.60977492	4147.814	10	0.041581759
DJI_6770.JPG	-75.97113378	-11.60977831	4147.718	10	0.041054012
DJI_6771.JPG	-75.95852389	-11.61222814	4257.814	10	0.108609014
DJI_6772.JPG	-75.97129842	-11.60977856	4147.799	10	0.045977913
DJI_6773.JPG	-75.95835119	-11.61222886	4257.816	10	0.100528212
DJI_6774.JPG	-75.97132478	-11.60975031	4147.829	10	0.052218282
DJI_6775.JPG	-75.95834061	-11.61216797	4257.659	10	0.087099197
DJI_6776.JPG	-75.97132775	-11.60960653	4147.805	10	0.043424237
DJI_6777.JPG	-75.95833394	-11.61196975	4257.804	10	0.082005201
DJI_6778.JPG	-75.9713245	-11.60942186	4147.83	10	0.053505558
DJI_6779.JPG	-75.95833275	-11.61176653	4257.82	10	0.084152837
DJI_6780.JPG	-75.95833183	-11.61156778	4257.78	10	0.086100016
DJI_6781.JPG	-75.97132392	-11.60924453	4147.809	10	0.061760201
DJI_6782.JPG	-75.95833156	-11.61137117	4257.732	10	0.106378438
DJI_6783.JPG	-75.97132283	-11.60906728	4147.862	10	0.077745152
DJI_6784.JPG	-75.95832992	-11.61117308	4257.763	10	0.107110898
DJI_6785.JPG	-75.97132139	-11.60888811	4147.885	10	0.07950091
DJI_6786.JPG	-75.97131981	-11.60871056	4147.898	10	0.112789099
DJI_6787.JPG	-75.95832822	-11.61097486	4257.79	10	0.124794984
DJI_6788.JPG	-75.95832694	-11.61077622	4257.821	10	0.141608598
DJI_6789.JPG	-75.97131994	-11.608534	4147.789	10	0.121015882
DJI_6790.JPG	-75.95832675	-11.61057781	4257.77	10	0.149057366
DJI_6791.JPG	-75.97131881	-11.60835636	4147.841	10	0.125770353
DJI_6792.JPG	-75.95832578	-11.61037908	4257.794	10	0.165367895
DJI_6793.JPG	-75.97131783	-11.60818086	4147.801	10	0.136960922
DJI_6794.JPG	-75.97131667	-11.60800136	4147.81	10	0.146370927
DJI_6795.JPG	-75.95832467	-11.61018025	4257.794	10	0.177839441

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DJI_6796.JPG	-75.97131533	-11.60782394	4147.87	10	0.152296696
DJI_6797.JPG	-75.95832428	-11.60998186	4257.82	10	0.181889125
DJI_6798.JPG	-75.95832292	-11.60978342	4257.804	10	0.202125968
DJI_6799.JPG	-75.97131339	-11.60764717	4147.852	10	0.172606299
DJI_6800.JPG	-75.95832761	-11.60970256	4257.743	10	0.227900647
DJI_6801.JPG	-75.97131108	-11.60752672	4147.891	10	0.181130234
DJI_6802.JPG	-75.95839986	-11.60981381	4257.609	10	0.240833474
DJI_6803.JPG	-75.97139967	-11.60752789	4147.734	10	0.189932047
DJI_6804.JPG	-75.95851242	-11.60998192	4257.716	10	0.226861132
DJI_6805.JPG	-75.97158392	-11.60752439	4147.786	10	0.198240134
DJI_6806.JPG	-75.97171578	-11.60752433	4147.925	10	0.215470167
DJI_6807.JPG	-75.95862372	-11.61014683	4257.735	10	0.207055569
DJI_6808.JPG	-75.97172039	-11.60759533	4147.91	10	0.209479825
DJI_6809.JPG	-75.95873575	-11.61031328	4257.773	10	0.198587118
DJI_6810.JPG	-75.95884625	-11.61047822	4257.837	10	0.169111578
DJI_6811.JPG	-75.97172456	-11.60777658	4147.876	10	0.185053105
DJI_6812.JPG	-75.97172556	-11.60795233	4147.871	10	0.161600681
DJI_6813.JPG	-75.95895681	-11.61064503	4257.832	10	0.156785521
DJI_6814.JPG	-75.97172703	-11.60812897	4147.918	10	0.164927755
DJI_6815.JPG	-75.959068	-11.61081233	4257.846	10	0.153742917
DJI_6816.JPG	-75.97172831	-11.60830761	4147.875	10	0.148379757
DJI_6817.JPG	-75.95916028	-11.61095075	4257.82	10	0.142735787
DJI_6818.JPG	-75.97172956	-11.60848392	4147.883	10	0.135957306
DJI_6819.JPG	-75.97173067	-11.60866294	4147.869	10	0.113266451
DJI_6820.JPG	-75.97173158	-11.60883983	4147.876	10	0.109495344
DJI_6821.JPG	-75.97173289	-11.60901817	4147.864	10	0.090218649
DJI_6822.JPG	-75.97173403	-11.60919408	4147.877	10	0.083197934
DJI_6823.JPG	-75.97173542	-11.60937344	4147.846	10	0.06758119
DJI_6824.JPG	-75.97173636	-11.60955097	4147.841	10	0.055135523
DJI_6825.JPG	-75.97173775	-11.60972486	4147.882	10	0.053682828
DJI_6826.JPG	-75.97173092	-11.60977081	4147.826	10	0.113670698
DJI_6827.JPG	-75.97165253	-11.60968992	4147.725	10	0.085432526
DJI_6828.JPG	-75.97151783	-11.60955425	4147.773	10	0.082812774
DJI_6829.JPG	-75.97139081	-11.60942711	4147.797	10	0.085523533
DJI_6830.JPG	-75.97126522	-11.609301	4147.796	10	0.083749122
DJI_6831.JPG	-75.97113992	-11.60917567	4147.868	10	0.068903844
DJI_6832.JPG	-75.97101394	-11.60905008	4147.812	10	0.069667022
DJI_6833.JPG	-75.97088728	-11.60892172	4147.867	10	0.068179635
DJI_6834.JPG	-75.97076131	-11.60879481	4147.886	10	0.074872442
DJI_6835.JPG	-75.97064008	-11.60867111	4147.997	10	0.083964923
DJI_6836.JPG	-75.95804756	-11.60982811	4242.645	10	0.299862493
DJI_6837.JPG	-75.97156003	-11.60751197	4085.018	10	0.200830182
DJI_6838.JPG	-75.95804819	-11.60973644	4242.747	10	0.283876278

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DJI_6839.JPG	-75.97157569	-11.60747303	4084.963	10	0.210351895
DJI_6840.JPG	-75.97157742	-11.60730953	4084.887	10	0.224267006
DJI_6841.JPG	-75.95804617	-11.60955417	4242.719	10	0.310016675
DJI_6842.JPG	-75.95804422	-11.60937753	4242.723	10	0.325664206
DJI_6843.JPG	-75.97157344	-11.60712958	4084.996	10	0.236246732
DJI_6844.JPG	-75.95804372	-11.60919806	4242.775	10	0.333335854
DJI_6845.JPG	-75.97157264	-11.606953	4084.945	10	0.243848641
DJI_6846.JPG	-75.97157211	-11.60677431	4085	10	0.268066339
DJI_6847.JPG	-75.95804511	-11.60902203	4242.783	10	0.329955026
DJI_6848.JPG	-75.95804503	-11.60884428	4242.744	10	0.355681405
DJI_6849.JPG	-75.97157236	-11.60659828	4084.983	10	0.287123183
DJI_6850.JPG	-75.95804319	-11.60866653	4242.827	10	0.364756046
DJI_6851.JPG	-75.971571	-11.60642183	4084.971	10	0.309050939
DJI_6852.JPG	-75.97156856	-11.60624292	4084.945	10	0.327099854
DJI_6853.JPG	-75.95804292	-11.60848806	4242.816	10	0.370320066
DJI_6854.JPG	-75.97156867	-11.60606306	4084.972	10	0.349385017
DJI_6855.JPG	-75.95804131	-11.60831108	4242.794	10	0.383942427
DJI_6856.JPG	-75.9715675	-11.60588811	4084.9	10	0.366455604
DJI_6857.JPG	-75.95804139	-11.60813275	4242.789	10	0.395737127
DJI_6858.JPG	-75.95804114	-11.60795597	4242.818	10	0.399034735
DJI_6859.JPG	-75.97156714	-11.60571106	4084.99	10	0.398799388
DJI_6860.JPG	-75.95804078	-11.60777814	4242.78	10	0.404028131
DJI_6861.JPG	-75.97156675	-11.60553225	4084.995	10	0.424857935
DJI_6862.JPG	-75.95803942	-11.60760789	4242.887	10	0.391816897
DJI_6863.JPG	-75.97156494	-11.60535361	4084.953	10	0.446886053
DJI_6864.JPG	-75.97155856	-11.60526256	4085.01	10	0.469321729
DJI_6865.JPG	-75.95806478	-11.6075755	4242.744	10	0.386204416
DJI_6866.JPG	-75.97145169	-11.60527036	4084.841	10	0.449629483
DJI_6867.JPG	-75.95822933	-11.60757403	4242.636	10	0.381448249
DJI_6868.JPG	-75.95840269	-11.60757253	4242.762	10	0.356417794
DJI_6869.JPG	-75.97126361	-11.60526592	4084.909	10	0.43084793
DJI_6870.JPG	-75.97115397	-11.60526611	4084.994	10	0.4259228
DJI_6871.JPG	-75.95844872	-11.60759081	4242.816	10	0.340788525
DJI_6872.JPG	-75.97115514	-11.60536372	4084.95	10	0.405272237
DJI_6873.JPG	-75.95844889	-11.60774406	4242.82	10	0.356806048
DJI_6874.JPG	-75.97115578	-11.60554442	4085.004	10	0.374305277
DJI_6875.JPG	-75.95845061	-11.60792317	4242.804	10	0.354915069
DJI_6876.JPG	-75.95845208	-11.60809764	4242.821	10	0.352561061
DJI_6877.JPG	-75.97115639	-11.60572108	4085.034	10	0.357296431
DJI_6878.JPG	-75.97115714	-11.60590125	4085.031	10	0.338369378
DJI_6879.JPG	-75.95845306	-11.60827675	4242.835	10	0.34951626
DJI_6880.JPG	-75.97115828	-11.60607772	4085.016	10	0.314706512
DJI_6881.JPG	-75.95845353	-11.60845319	4242.817	10	0.337183206

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DJI_6882.JPG	-75.97115939	-11.60625283	4084.998	10	0.289867129
DJI_6883.JPG	-75.95845392	-11.60863206	4242.816	10	0.336275253
DJI_6884.JPG	-75.95845472	-11.60880856	4242.793	10	0.323682075
DJI_6885.JPG	-75.97116047	-11.60643092	4084.987	10	0.278321404
DJI_6886.JPG	-75.95845547	-11.60898769	4242.782	10	0.314455578
DJI_6887.JPG	-75.97116086	-11.60660953	4084.957	10	0.254447317
DJI_6888.JPG	-75.95845603	-11.60916394	4242.784	10	0.311008616
DJI_6889.JPG	-75.97116219	-11.60678811	4084.977	10	0.236271323
DJI_6890.JPG	-75.97116367	-11.60696517	4084.977	10	0.215810786
DJI_6891.JPG	-75.95845631	-11.60934269	4242.791	10	0.288240362
DJI_6892.JPG	-75.97116394	-11.60714125	4084.981	10	0.209515379
DJI_6893.JPG	-75.95845642	-11.60951878	4242.784	10	0.287182669
DJI_6894.JPG	-75.95845642	-11.6096975	4242.793	10	0.282758699
DJI_6895.JPG	-75.97116592	-11.60732089	4085.024	10	0.198578752
DJI_6896.JPG	-75.958457	-11.60982256	4242.843	10	0.267127103
DJI_6897.JPG	-75.97116703	-11.60748153	4085.014	10	0.196650668
DJI_6898.JPG	-75.971138	-11.60750497	4084.942	10	0.195690149
DJI_6899.JPG	-75.95853389	-11.60982608	4242.747	10	0.264457777
DJI_6900.JPG	-75.958721	-11.6098285	4242.728	10	0.260754904
DJI_6901.JPG	-75.97097242	-11.60750847	4084.905	10	0.185313711
DJI_6902.JPG	-75.97079369	-11.60751003	4084.984	10	0.162622102
DJI_6903.JPG	-75.95885975	-11.60982831	4242.82	10	0.238837022
DJI_6904.JPG	-75.97075747	-11.60748819	4084.929	10	0.169182305
DJI_6905.JPG	-75.95886428	-11.60976989	4242.731	10	0.240576303
DJI_6906.JPG	-75.97075856	-11.60734678	4084.84	10	0.172765624
DJI_6907.JPG	-75.95886719	-11.60959172	4242.777	10	0.272396771
DJI_6908.JPG	-75.95886667	-11.60940911	4242.802	10	0.281125753
DJI_6909.JPG	-75.97075328	-11.60716267	4084.878	10	0.188296726
DJI_6910.JPG	-75.95886756	-11.60923256	4242.701	10	0.29131502
DJI_6911.JPG	-75.97075358	-11.60698583	4084.925	10	0.199320676
DJI_6912.JPG	-75.97075258	-11.60680931	4085.005	10	0.212486744
DJI_6913.JPG	-75.95886656	-11.60905386	4242.773	10	0.298353923
DJI_6914.JPG	-75.97075144	-11.60663264	4084.986	10	0.22768942
DJI_6915.JPG	-75.95886622	-11.60887775	4242.824	10	0.308659892
DJI_6916.JPG	-75.97074919	-11.60645367	4084.939	10	0.234747566
DJI_6917.JPG	-75.95886514	-11.60870081	4242.802	10	0.304667266
DJI_6918.JPG	-75.97074747	-11.60627619	4084.984	10	0.262538299
DJI_6919.JPG	-75.95886397	-11.60852264	4242.812	10	0.320044
DJI_6920.JPG	-75.95886347	-11.60834753	4242.739	10	0.327200967
DJI_6921.JPG	-75.97074686	-11.60609817	4084.96	10	0.266509598
DJI_6922.JPG	-75.97074692	-11.605921	4084.988	10	0.302961257
DJI_6923.JPG	-75.95886339	-11.60816797	4242.794	10	0.324478195
DJI_6924.JPG	-75.970746	-11.60574256	4084.997	10	0.324033373

G&E LABORATORY S.A.
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JOSÉ LUIS
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Reg. CIP. N° 113231

ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
V°B°
Especialista en Ingeniería en Proyectos

DJI_6925.JPG	-75.95886231	-11.60799031	4242.79	10	0.332189553
DJI_6926.JPG	-75.95886225	-11.60781078	4242.773	10	0.328632371
DJI_6927.JPG	-75.97074494	-11.6055665	4084.949	10	0.344162353
DJI_6928.JPG	-75.95886144	-11.60763494	4242.822	10	0.328642595
DJI_6929.JPG	-75.97074331	-11.60538856	4084.919	10	0.361701903
DJI_6930.JPG	-75.95887036	-11.60757447	4242.768	10	0.338145964
DJI_6931.JPG	-75.97074292	-11.60526772	4085.026	10	0.379788517
DJI_6932.JPG	-75.97066369	-11.60527217	4084.819	10	0.371625825
DJI_6933.JPG	-75.95901406	-11.60757697	4242.654	10	0.309591516
DJI_6934.JPG	-75.97048156	-11.60526714	4084.93	10	0.363533226
DJI_6935.JPG	-75.95919597	-11.607573	4242.795	10	0.294038059
DJI_6936.JPG	-75.95927189	-11.60757833	4242.753	10	0.291452493
DJI_6937.JPG	-75.97033819	-11.60526447	4085.046	10	0.345778313
DJI_6938.JPG	-75.97033417	-11.60533086	4084.91	10	0.329401389
DJI_6939.JPG	-75.95926972	-11.60770567	4242.77	10	0.299978193
DJI_6940.JPG	-75.95927206	-11.60788722	4242.762	10	0.295112389
DJI_6941.JPG	-75.97033347	-11.60550836	4084.967	10	0.308522078
DJI_6942.JPG	-75.97033472	-11.60568347	4085.031	10	0.292312076
DJI_6943.JPG	-75.95927394	-11.60806283	4242.797	10	0.291588145
DJI_6944.JPG	-75.95927439	-11.60824025	4242.809	10	0.294609544
DJI_6945.JPG	-75.97033536	-11.60586133	4085.003	10	0.26490193
DJI_6946.JPG	-75.97033675	-11.60603686	4085.016	10	0.244044759
DJI_6947.JPG	-75.95927517	-11.60841667	4242.824	10	0.284945256
DJI_6948.JPG	-75.95927553	-11.60859358	4242.833	10	0.280118083
DJI_6949.JPG	-75.97033711	-11.60621633	4084.993	10	0.231239563
DJI_6950.JPG	-75.95927597	-11.60877139	4242.827	10	0.276454157
DJI_6951.JPG	-75.97033817	-11.60639322	4084.979	10	0.208148935
DJI_6952.JPG	-75.95927744	-11.6089495	4242.833	10	0.270372549
DJI_6953.JPG	-75.97033875	-11.60657142	4084.996	10	0.196090755
DJI_6954.JPG	-75.95927761	-11.60912897	4242.842	10	0.266500191
DJI_6955.JPG	-75.97034006	-11.60675214	4084.971	10	0.173917217
DJI_6956.JPG	-75.95927825	-11.60930492	4242.816	10	0.262540256
DJI_6957.JPG	-75.97034092	-11.60692594	4084.99	10	0.162168923
DJI_6958.JPG	-75.95927867	-11.60948214	4242.738	10	0.253357909
DJI_6959.JPG	-75.97034286	-11.60710367	4084.981	10	0.151473028
DJI_6960.JPG	-75.97034347	-11.60728153	4084.981	10	0.145279255
DJI_6961.JPG	-75.95927811	-11.60965981	4242.751	10	0.243124943
DJI_6962.JPG	-75.95927961	-11.60981436	4242.831	10	0.225477701
DJI_6963.JPG	-75.97034486	-11.60745711	4085.005	10	0.132675995
DJI_6964.JPG	-75.97033425	-11.60751497	4084.983	10	0.123144635
DJI_6965.JPG	-75.95932375	-11.60982489	4242.711	10	0.228238367
DJI_6966.JPG	-75.97020944	-11.60751656	4084.904	10	0.125711932
DJI_6967.JPG	-75.95950917	-11.60982678	4242.842	10	0.21499127

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ACTIVOS MINEROS S.A.C.
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DJI_6968.JPG	-75.95966908	-11.60982722	4242.748	10	0.219919269
DJI_6969.JPG	-75.97001806	-11.60751839	4084.921	10	0.122130821
DJI_6970.JPG	-75.96993217	-11.6075125	4084.876	10	0.101032378
DJI_6971.JPG	-75.95968631	-11.60979144	4242.625	10	0.214847109
DJI_6972.JPG	-75.96993742	-11.60740267	4084.813	10	0.117436026
DJI_6973.JPG	-75.95968889	-11.60962122	4242.76	10	0.231706166
DJI_6974.JPG	-75.95968783	-11.60944172	4242.809	10	0.244800692
DJI_6975.JPG	-75.96993022	-11.60721756	4084.952	10	0.146251825
DJI_6976.JPG	-75.96993036	-11.60704083	4084.957	10	0.135686703
DJI_6977.JPG	-75.95968861	-11.609264	4242.769	10	0.255271235
DJI_6978.JPG	-75.96992811	-11.60686125	4084.998	10	0.150346806
DJI_6979.JPG	-75.95968892	-11.60908775	4242.799	10	0.261464604
DJI_6980.JPG	-75.96992769	-11.60668356	4085.011	10	0.159776352
DJI_6981.JPG	-75.95968847	-11.60891158	4242.806	10	0.274655011
DJI_6982.JPG	-75.95968836	-11.60873519	4242.776	10	0.263845098
DJI_6983.JPG	-75.96992692	-11.60650733	4084.963	10	0.17221994
DJI_6984.JPG	-75.96992553	-11.60632792	4084.994	10	0.183366412
DJI_6985.JPG	-75.9596875	-11.60855658	4242.808	10	0.266076824
DJI_6986.JPG	-75.96992575	-11.60615033	4084.999	10	0.197440785
DJI_6987.JPG	-75.959686	-11.60837881	4242.82	10	0.275460258
DJI_6988.JPG	-75.9596855	-11.608202	4242.823	10	0.284725562
DJI_6989.JPG	-75.96992528	-11.60597667	4084.915	10	0.217841862
DJI_6990.JPG	-75.96992314	-11.60579858	4084.933	10	0.229959608
DJI_6991.JPG	-75.95968497	-11.60802261	4242.799	10	0.285266239
DJI_6992.JPG	-75.95968442	-11.60784644	4242.74	10	0.289886355
DJI_6993.JPG	-75.96992192	-11.6056205	4084.965	10	0.249789717
DJI_6994.JPG	-75.96992122	-11.60544397	4084.941	10	0.268266815
DJI_6995.JPG	-75.95968483	-11.60766883	4242.765	10	0.286243386
DJI_6996.JPG	-75.96991967	-11.60528483	4085.044	10	0.288340216
DJI_6997.JPG	-75.95968433	-11.60757206	4242.749	10	0.286134652
DJI_6998.JPG	-75.96987953	-11.60527203	4084.856	10	0.292914562
DJI_6999.JPG	-75.95979419	-11.60757511	4242.65	10	0.259600968
DJI_7000.JPG	-75.96970464	-11.60526897	4084.928	10	0.269921458
DJI_7001.JPG	-75.95998242	-11.60757094	4242.717	10	0.260186606
DJI_7002.JPG	-75.96009078	-11.60757144	4242.771	10	0.254086502
DJI_7003.JPG	-75.96953708	-11.60526592	4085.068	10	0.265991539
DJI_7004.JPG	-75.96951161	-11.60529844	4084.891	10	0.242530874
DJI_7005.JPG	-75.96009094	-11.607666	4242.795	10	0.263121139
DJI_7006.JPG	-75.96951203	-11.60546372	4084.979	10	0.224560626
DJI_7007.JPG	-75.96009389	-11.60784967	4242.804	10	0.27010932
DJI_7008.JPG	-75.96009553	-11.60802461	4242.837	10	0.274413968
DJI_7009.JPG	-75.96951269	-11.60563878	4085.021	10	0.207401206
DJI_7010.JPG	-75.96951286	-11.60581603	4085.027	10	0.181257583

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MINEROS S.A.
V°B°

DJI_7011.JPG	-75.96009653	-11.60820225	4242.841	10	0.269221894
DJI_7012.JPG	-75.96009631	-11.60837944	4242.812	10	0.270358244
DJI_7013.JPG	-75.96951347	-11.60599447	4085.022	10	0.169357291
DJI_7014.JPG	-75.96009656	-11.60855664	4242.793	10	0.2645439
DJI_7015.JPG	-75.96951442	-11.60617128	4084.983	10	0.143815468
DJI_7016.JPG	-75.96951558	-11.60634894	4084.97	10	0.142046517
DJI_7017.JPG	-75.96009719	-11.60873425	4242.742	10	0.25933991
DJI_7018.JPG	-75.96009794	-11.60891275	4242.718	10	0.253981689
DJI_7019.JPG	-75.96951694	-11.60652683	4084.983	10	0.126862145
DJI_7020.JPG	-75.96951792	-11.60670525	4084.986	10	0.126370516
DJI_7021.JPG	-75.96009953	-11.60908997	4242.74	10	0.249543076
DJI_7022.JPG	-75.96009942	-11.60926842	4242.776	10	0.236586304
DJI_7023.JPG	-75.96951894	-11.60688281	4084.988	10	0.114993985
DJI_7024.JPG	-75.96952022	-11.60705961	4084.978	10	0.103757387
DJI_7025.JPG	-75.96009947	-11.60944497	4242.766	10	0.22774389
DJI_7026.JPG	-75.96009975	-11.60962372	4242.738	10	0.218959896
DJI_7027.JPG	-75.96952114	-11.60723731	4084.989	10	0.091801685
DJI_7028.JPG	-75.96952214	-11.60741483	4084.968	10	0.085379505
DJI_7029.JPG	-75.96010036	-11.60979189	4242.746	10	0.218839234
DJI_7030.JPG	-75.96952556	-11.60751833	4085.017	10	0.060873973
DJI_7031.JPG	-75.96009033	-11.60981544	4242.738	10	0.272685175
DJI_7032.JPG	-75.96000078	-11.60970844	4242.732	10	0.223828868
DJI_7033.JPG	-75.96957308	-11.607471	4084.903	10	0.15217078
DJI_7034.JPG	-75.96970106	-11.60734161	4084.975	10	0.14207552
DJI_7035.JPG	-75.95988236	-11.60956425	4242.797	10	0.22453013
DJI_7036.JPG	-75.95976772	-11.60942775	4242.869	10	0.242962983
DJI_7037.JPG	-75.96982625	-11.60720922	4085.004	10	0.149956548
DJI_7038.JPG	-75.95965414	-11.60929161	4242.871	10	0.257058996
DJI_7039.JPG	-75.96995256	-11.6070815	4084.898	10	0.157756374
DJI_7040.JPG	-75.95953828	-11.60915453	4242.859	10	0.257201453
DJI_7041.JPG	-75.97007731	-11.60695381	4084.885	10	0.164044331
DJI_7042.JPG	-75.97020394	-11.60682533	4084.931	10	0.176110799
DJI_7043.JPG	-75.95942417	-11.60901764	4242.873	10	0.278512135
DJI_7044.JPG	-75.97032906	-11.60669789	4084.956	10	0.192932727
DJI_7045.JPG	-75.95930958	-11.60888108	4242.839	10	0.284243932
DJI_7046.JPG	-75.97045244	-11.60657036	4084.954	10	0.21020534
DJI_7047.JPG	-75.95919381	-11.60874342	4242.842	10	0.307770701
DJI_7048.JPG	-75.97057797	-11.60644031	4084.989	10	0.219757095
DJI_7049.JPG	-75.97062247	-11.60639308	4084.911	10	0.229923623
DJI_7050.JPG	-75.96942614	-11.60754225	4085.046	10	0.078871504
DJI_7051.JPG	-75.96943253	-11.60749461	4084.959	10	0.078406408
DJI_7052.JPG	-75.96943428	-11.60733672	4084.909	10	0.094526277
DJI_7053.JPG	-75.96942975	-11.60715242	4084.991	10	0.104486797

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ACTIVOS MINEROS S.A.C.
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Especialista en Ingeniería en Proyectos

DJI_7054.JPG	-75.96942989	-11.60697872	4084.884	10	0.10123774
DJI_7055.JPG	-75.96943	-11.60680036	4084.885	10	0.10277088
DJI_7056.JPG	-75.96942939	-11.60662364	4084.949	10	0.110119749
DJI_7057.JPG	-75.96942858	-11.60644481	4084.947	10	0.120832295
DJI_7058.JPG	-75.96942897	-11.60626792	4084.952	10	0.130564221
DJI_7059.JPG	-75.96942836	-11.60609075	4084.95	10	0.15006811
DJI_7060.JPG	-75.96942717	-11.60591247	4084.951	10	0.156440891
DJI_7061.JPG	-75.96942664	-11.60573328	4084.995	10	0.188932336
DJI_7062.JPG	-75.96942586	-11.60555664	4084.941	10	0.203101324
DJI_7063.JPG	-75.96942606	-11.6053795	4084.961	10	0.225966232
DJI_7064.JPG	-75.96942347	-11.60526506	4085.031	10	0.244057677
DJI_7065.JPG	-75.96933336	-11.60527189	4084.831	10	0.237052115
DJI_7066.JPG	-75.96914839	-11.60526997	4084.91	10	0.210029979
DJI_7067.JPG	-75.9690185	-11.60527	4084.986	10	0.19519065
DJI_7068.JPG	-75.96901636	-11.60534978	4084.86	10	0.172139858
DJI_7069.JPG	-75.96901561	-11.60553119	4085.001	10	0.14387297
DJI_7070.JPG	-75.96901575	-11.60570717	4085.016	10	0.120223188
DJI_7071.JPG	-75.96901558	-11.60588547	4085.023	10	0.10671067
DJI_7072.JPG	-75.96901586	-11.60606111	4084.994	10	0.089454261
DJI_7073.JPG	-75.96901647	-11.60624047	4084.984	10	0.080915535
DJI_7074.JPG	-75.96901692	-11.60641744	4084.99	10	0.0758065
DJI_7075.JPG	-75.96901783	-11.60659403	4084.982	10	0.063105731
DJI_7076.JPG	-75.96901811	-11.60677089	4084.981	10	0.069157586
DJI_7077.JPG	-75.96901764	-11.60695053	4084.974	10	0.066816348
DJI_7078.JPG	-75.96901847	-11.60712664	4084.973	10	0.067810733
DJI_7079.JPG	-75.96901878	-11.60730411	4084.951	10	0.069775093
DJI_7080.JPG	-75.96901972	-11.60748272	4085.002	10	0.060770494
DJI_7081.JPG	-75.96900972	-11.60754056	4084.969	10	0.053271853
DJI_7082.JPG	-75.96888333	-11.60754033	4084.881	10	0.055400204
DJI_7083.JPG	-75.96869147	-11.60753981	4084.914	10	0.059275917
DJI_7084.JPG	-75.96860633	-11.60753442	4084.9	10	0.044423033
DJI_7085.JPG	-75.96861322	-11.60743178	4084.816	10	0.046011539
DJI_7086.JPG	-75.96860808	-11.60725172	4084.899	10	0.059795741
DJI_7087.JPG	-75.96860739	-11.60707597	4084.934	10	0.061406331
DJI_7088.JPG	-75.96860661	-11.60689628	4084.977	10	0.062985639
DJI_7089.JPG	-75.96860633	-11.60672056	4085.023	10	0.057958167
DJI_7090.JPG	-75.9686065	-11.60654211	4084.955	10	0.069488742
DJI_7091.JPG	-75.9686065	-11.60636556	4084.957	10	0.073281147
DJI_7092.JPG	-75.96860547	-11.60618778	4084.993	10	0.083300634
DJI_7093.JPG	-75.96860525	-11.60600939	4085.013	10	0.08899872
DJI_7094.JPG	-75.96860531	-11.60583239	4084.951	10	0.10883154
DJI_7095.JPG	-75.96860419	-11.60565575	4084.985	10	0.129112839
DJI_7096.JPG	-75.96860258	-11.60547572	4084.959	10	0.143631995

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DJI_7097.JPG	-75.96860297	-11.60530703	4085.02	10	0.165135736
DJI_7098.JPG	-75.96857508	-11.60528014	4084.836	10	0.165878025
DJI_7099.JPG	-75.96841744	-11.60528322	4084.861	10	0.148113846
DJI_7100.JPG	-75.9682375	-11.60528208	4084.999	10	0.138737882
DJI_7101.JPG	-75.96819239	-11.60530192	4084.907	10	0.118311689
DJI_7102.JPG	-75.96819317	-11.60545639	4084.96	10	0.106189318
DJI_7103.JPG	-75.96819411	-11.60563108	4084.982	10	0.085560844
DJI_7104.JPG	-75.96819367	-11.60581056	4084.973	10	0.070275432
DJI_7105.JPG	-75.96819406	-11.60598647	4084.993	10	0.056621968
DJI_7106.JPG	-75.96819406	-11.60616492	4085.005	10	0.040601934
DJI_7107.JPG	-75.96819494	-11.60634097	4084.955	10	0.034814145
DJI_7108.JPG	-75.96819575	-11.60651892	4084.981	10	0.030254676
DJI_7109.JPG	-75.96819575	-11.60669589	4084.968	10	0.029071302
DJI_7110.JPG	-75.96819644	-11.60687458	4084.975	10	0.041134103
DJI_7111.JPG	-75.96819703	-11.60705217	4084.968	10	0.04148979
DJI_7112.JPG	-75.96819736	-11.60723103	4084.964	10	0.051421182
DJI_7113.JPG	-75.96819725	-11.60740719	4084.965	10	0.051041876
DJI_7114.JPG	-75.96819958	-11.60753694	4085.007	10	0.038930925
DJI_7115.JPG	-75.96813747	-11.60754142	4084.856	10	0.055748848
DJI_7116.JPG	-75.96795719	-11.60754489	4084.902	10	0.044887424
DJI_7117.JPG	-75.9678005	-11.60754253	4085.043	10	0.060251783
DJI_7118.JPG	-75.96779075	-11.60749881	4084.901	10	0.042938325
DJI_7119.JPG	-75.96778722	-11.60733317	4084.859	10	0.057217371
DJI_7120.JPG	-75.96778564	-11.60715072	4084.947	10	0.066377778
DJI_7121.JPG	-75.96778531	-11.60697167	4084.932	10	0.073923165
DJI_7122.JPG	-75.96778503	-11.60679569	4084.97	10	0.064335381
DJI_7123.JPG	-75.96778367	-11.60661819	4084.986	10	0.064263921
DJI_7124.JPG	-75.96778275	-11.60644092	4084.973	10	0.064590702
DJI_7125.JPG	-75.96778325	-11.60626508	4084.889	10	0.065577482
DJI_7126.JPG	-75.96778478	-11.60608606	4084.976	10	0.064177129
DJI_7127.JPG	-75.96778342	-11.60590742	4085.01	10	0.071363369
DJI_7128.JPG	-75.96778158	-11.60572992	4084.992	10	0.076691035
DJI_7129.JPG	-75.96778219	-11.60555167	4084.93	10	0.080766705
DJI_7130.JPG	-75.96778217	-11.60537558	4084.936	10	0.096509246
DJI_7131.JPG	-75.96777844	-11.60528733	4084.935	10	0.100056819
DJI_7132.JPG	-75.96766325	-11.6052935	4084.872	10	0.101421056
DJI_7133.JPG	-75.96747481	-11.60529158	4084.955	10	0.093060364
DJI_7134.JPG	-75.96737325	-11.60529364	4084.98	10	0.094944707
DJI_7135.JPG	-75.96737394	-11.60539572	4084.912	10	0.060454702
DJI_7136.JPG	-75.96737275	-11.60557733	4084.937	10	0.036574576
DJI_7137.JPG	-75.96737247	-11.60575308	4084.998	10	0.033668401
DJI_7138.JPG	-75.96737206	-11.60593286	4084.99	10	0.02067083
DJI_7139.JPG	-75.96737161	-11.60610931	4084.998	10	0.015187666

Luis E. Espinoza Rojas
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DJI_7140.JPG	-75.96737217	-11.60628758	4084.997	10	0.023691506
DJI_7141.JPG	-75.96737242	-11.60646356	4084.96	10	0.033644215
DJI_7142.JPG	-75.96737306	-11.60664089	4084.938	10	0.044891622
DJI_7143.JPG	-75.96737333	-11.60682072	4084.954	10	0.04893841
DJI_7144.JPG	-75.96737394	-11.60699714	4084.92	10	0.057489329
DJI_7145.JPG	-75.96737444	-11.60717456	4084.864	10	0.051746752
DJI_7146.JPG	-75.96737503	-11.60735361	4084.861	10	0.057102178
DJI_7147.JPG	-75.96737644	-11.60751669	4084.947	10	0.049789508
DJI_7148.JPG	-75.96738967	-11.60753067	4084.929	10	0.066407058
DJI_7149.JPG	-75.96748097	-11.60742211	4084.92	10	0.152792274
DJI_7150.JPG	-75.96759861	-11.60727875	4084.967	10	0.136733122
DJI_7151.JPG	-75.96771303	-11.60714203	4084.965	10	0.128716107
DJI_7152.JPG	-75.96782819	-11.607003	4085.016	10	0.11672028
DJI_7153.JPG	-75.96794103	-11.60686683	4084.98	10	0.11700057
DJI_7154.JPG	-75.96805556	-11.60672797	4084.967	10	0.10094398
DJI_7155.JPG	-75.96816881	-11.60659139	4084.962	10	0.093833701
DJI_7156.JPG	-75.96828231	-11.60645356	4085.012	10	0.073640855
DJI_7157.JPG	-75.96008186	-11.60756472	4226.092	10	0.17796215
DJI_7158.JPG	-75.96009861	-11.60748914	4226.027	10	0.169091006
DJI_7159.JPG	-75.96009742	-11.607321	4226.046	10	0.166160304
DJI_7160.JPG	-75.96009472	-11.60713722	4226.134	10	0.182899201
DJI_7161.JPG	-75.96009394	-11.60696106	4226.133	10	0.173090819
DJI_7162.JPG	-75.96009378	-11.60678186	4226.138	10	0.183545871
DJI_7163.JPG	-75.96009281	-11.60660592	4226.095	10	0.165772244
DJI_7164.JPG	-75.96009336	-11.60642989	4226.018	10	0.171722318
DJI_7165.JPG	-75.96009336	-11.60625308	4226.096	10	0.161264498
DJI_7166.JPG	-75.96009219	-11.60607339	4226.161	10	0.163800679
DJI_7167.JPG	-75.96009028	-11.60589625	4226.184	10	0.168446229
DJI_7168.JPG	-75.96009008	-11.60571844	4226.127	10	0.170533979
DJI_7169.JPG	-75.96008975	-11.60554108	4226.053	10	0.178600252
DJI_7170.JPG	-75.96008864	-11.60536194	4226.157	10	0.17880162
DJI_7171.JPG	-75.96007864	-11.60528931	4226.189	10	0.179676157
DJI_7172.JPG	-75.95995108	-11.60529503	4225.972	10	0.177392879
DJI_7173.JPG	-75.95976414	-11.60529178	4226.116	10	0.1887886
DJI_7174.JPG	-75.95967767	-11.60529733	4226.061	10	0.213405179
DJI_7175.JPG	-75.95967858	-11.60541558	4226.102	10	0.197071467
DJI_7176.JPG	-75.95967922	-11.60559389	4226.169	10	0.194289592
DJI_7177.JPG	-75.95967903	-11.60577189	4226.143	10	0.192418101
DJI_7178.JPG	-75.95967897	-11.60594917	4226.163	10	0.189897917
DJI_7179.JPG	-75.95967975	-11.60612681	4226.139	10	0.190713806
DJI_7180.JPG	-75.95968033	-11.60630456	4226.135	10	0.197075228
DJI_7181.JPG	-75.95968119	-11.60648261	4226.118	10	0.192519307
DJI_7182.JPG	-75.95968203	-11.6066595	4226.131	10	0.189352013

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DJI_7183.JPG	-75.95968236	-11.60683764	4226.121	10	0.189695975
DJI_7184.JPG	-75.95968325	-11.60701386	4226.111	10	0.202221435
DJI_7185.JPG	-75.95968386	-11.60719058	4226.151	10	0.184829801
DJI_7186.JPG	-75.95968458	-11.60736856	4226.095	10	0.19411164
DJI_7187.JPG	-75.95968681	-11.60753542	4226.159	10	0.177287323
DJI_7188.JPG	-75.95966	-11.60756389	4226.08	10	0.187205583
DJI_7189.JPG	-75.9594995	-11.60756489	4225.999	10	0.213563495
DJI_7190.JPG	-75.95931958	-11.607564	4226.186	10	0.205640603
DJI_7191.JPG	-75.95927772	-11.60754436	4226.017	10	0.213007568
DJI_7192.JPG	-75.95927964	-11.607409	4225.96	10	0.215631102
DJI_7193.JPG	-75.95927375	-11.60722275	4226.122	10	0.20548566
DJI_7194.JPG	-75.95927322	-11.60704389	4226.112	10	0.212870084
DJI_7195.JPG	-75.95927258	-11.60686808	4226.1	10	0.212644323
DJI_7196.JPG	-75.95927153	-11.60669133	4226.182	10	0.208742137
DJI_7197.JPG	-75.95927081	-11.60651339	4226.127	10	0.208852362
DJI_7198.JPG	-75.95927019	-11.60633503	4226.066	10	0.208995253
DJI_7199.JPG	-75.95926972	-11.60615958	4226.083	10	0.212161106
DJI_7200.JPG	-75.95926914	-11.60598283	4226.123	10	0.211409757
DJI_7201.JPG	-75.959268	-11.60580222	4226.171	10	0.212115889
DJI_7202.JPG	-75.95926625	-11.60562519	4226.173	10	0.211668538
DJI_7203.JPG	-75.95926581	-11.60544533	4226.159	10	0.209702035
DJI_7204.JPG	-75.95926636	-11.60530072	4226.231	10	0.222165948
DJI_7205.JPG	-75.95920936	-11.60529742	4226.031	10	0.213292785
DJI_7206.JPG	-75.95902778	-11.60529358	4226.088	10	0.235827531
DJI_7207.JPG	-75.95887294	-11.60529211	4226.148	10	0.255875803
DJI_7208.JPG	-75.95885861	-11.60533839	4226.019	10	0.264363129
DJI_7209.JPG	-75.95885725	-11.60550997	4226.162	10	0.250172469
DJI_7210.JPG	-75.95885719	-11.60568633	4226.155	10	0.264219251
DJI_7211.JPG	-75.95885703	-11.60586383	4226.19	10	0.255055382
DJI_7212.JPG	-75.95885736	-11.60604275	4226.175	10	0.258081343
DJI_7213.JPG	-75.95885792	-11.60621983	4226.158	10	0.257654756
DJI_7214.JPG	-75.95885869	-11.606396	4226.14	10	0.249868676
DJI_7215.JPG	-75.95885981	-11.60657431	4226.128	10	0.251573282
DJI_7216.JPG	-75.95886006	-11.60675114	4226.098	10	0.238409567
DJI_7217.JPG	-75.95886122	-11.60692967	4226.11	10	0.240531814
DJI_7218.JPG	-75.95886144	-11.6071085	4226.129	10	0.234524219
DJI_7219.JPG	-75.95886183	-11.60728622	4226.077	10	0.24680556
DJI_7220.JPG	-75.95886306	-11.60746217	4226.038	10	0.248012585
DJI_7221.JPG	-75.95886361	-11.60756222	4226.114	10	0.251569189
DJI_7222.JPG	-75.95876044	-11.60755958	4226.013	10	0.249610161
DJI_7223.JPG	-75.95856942	-11.60756033	4226.072	10	0.277461643
DJI_7224.JPG	-75.95845681	-11.60755917	4226.093	10	0.282473548
DJI_7225.JPG	-75.95845794	-11.60747347	4226.036	10	0.292803759

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ACTIVOS MINEROS S.A.C.
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DJI_7226.JPG	-75.95845267	-11.60728742	4226.083	10	0.294895586
DJI_7227.JPG	-75.95845272	-11.60710992	4226.037	10	0.291143799
DJI_7228.JPG	-75.95845136	-11.60693244	4226.111	10	0.30141021
DJI_7229.JPG	-75.95844875	-11.60675567	4226.194	10	0.306573118
DJI_7230.JPG	-75.95844761	-11.60657528	4226.153	10	0.28411318
DJI_7231.JPG	-75.95844803	-11.60639867	4226.121	10	0.294344831
DJI_7232.JPG	-75.95844725	-11.60622303	4226.096	10	0.299629762
DJI_7233.JPG	-75.95844708	-11.60604731	4226.132	10	0.296854481
DJI_7234.JPG	-75.95844664	-11.60586889	4226.106	10	0.295999522
DJI_7235.JPG	-75.95844614	-11.60569164	4226.127	10	0.291200972
DJI_7236.JPG	-75.95844575	-11.60551336	4226.081	10	0.313507053
DJI_7237.JPG	-75.95844489	-11.60533953	4226.166	10	0.310009122
DJI_7238.JPG	-75.95842733	-11.60529525	4226.09	10	0.296958759
DJI_7239.JPG	-75.95828256	-11.60530042	4225.976	10	0.317880461
DJI_7240.JPG	-75.95809736	-11.60529422	4226.167	10	0.352351462
DJI_7241.JPG	-75.95803344	-11.60530481	4226.088	10	0.360165605
DJI_7242.JPG	-75.95803558	-11.60544303	4226.1	10	0.358156124
DJI_7243.JPG	-75.95803631	-11.60561956	4226.154	10	0.355226134
DJI_7244.JPG	-75.95803614	-11.60579692	4226.191	10	0.353717743
DJI_7245.JPG	-75.95803547	-11.60597397	4226.18	10	0.351875715
DJI_7246.JPG	-75.95803594	-11.60615203	4226.164	10	0.346412494
DJI_7247.JPG	-75.95803636	-11.60632997	4226.158	10	0.34125871
DJI_7248.JPG	-75.95803717	-11.60650667	4226.149	10	0.34377011
DJI_7249.JPG	-75.95803781	-11.60668369	4226.143	10	0.345968997
DJI_7250.JPG	-75.95803867	-11.60686178	4226.112	10	0.348885843
DJI_7251.JPG	-75.95803972	-11.60704092	4226.139	10	0.337901256
DJI_7252.JPG	-75.95804039	-11.60721694	4226.112	10	0.338849087
DJI_7253.JPG	-75.9580415	-11.60739603	4226.087	10	0.334555021
DJI_7254.JPG	-75.9580435	-11.60754286	4226.194	10	0.330244158
DJI_7255.JPG	-75.958067	-11.60753228	4226.094	10	0.312026306
DJI_7256.JPG	-75.95818158	-11.60741994	4226.046	10	0.290953649
DJI_7257.JPG	-75.95830944	-11.60728644	4226.125	10	0.27761259
DJI_7258.JPG	-75.95843533	-11.60716078	4226.061	10	0.254597061
DJI_7259.JPG	-75.95856061	-11.60703189	4226.131	10	0.247505997
DJI_7260.JPG	-75.95868583	-11.60690506	4226.07	10	0.248749736
DJI_7261.JPG	-75.95881169	-11.60677992	4226.01	10	0.238951453
DJI_7262.JPG	-75.95893808	-11.60664972	4226.104	10	0.229936218
DJI_7263.JPG	-75.95906294	-11.60652428	4226.075	10	0.212531863
DJI_7264.JPG	-75.95915153	-11.60642947	4226.132	10	0.210578304
DJI_7265.JPG	-75.9534732	-11.6143656	4487.777	10	0.10445165
DJI_7266.JPG	-75.9509404	-11.6143772	4553.118	10	0.07950053
DJI_7267.JPG	-75.9534757	-11.6142609	4487.789	10	0.11098796
DJI_7268.JPG	-75.9509531	-11.6142709	4553.158	10	0.08045279

G&E LABORATORY S.A.
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ACTIVOS MINEROS S.A.C.
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DJI_7269.JPG	-75.9534754	-11.6140749	4487.734	10	0.10274815
DJI_7270.JPG	-75.9509536	-11.6140838	4553.143	10	0.09373296
DJI_7271.JPG	-75.9534748	-11.6138967	4487.724	10	0.0984126
DJI_7272.JPG	-75.9509539	-11.6139078	4553.197	10	0.10501996
DJI_7273.JPG	-75.9534743	-11.6137214	4487.721	10	0.09792477
DJI_7274.JPG	-75.950953	-11.6137285	4553.24	10	0.11363944
DJI_7275.JPG	-75.9534738	-11.6135435	4487.739	10	0.08933685
DJI_7276.JPG	-75.9509521	-11.6135533	4553.243	10	0.12754624
DJI_7277.JPG	-75.9534734	-11.6133651	4487.731	10	0.08958181
DJI_7278.JPG	-75.9509515	-11.613375	4553.25	10	0.13342796
DJI_7279.JPG	-75.9534727	-11.61319	4487.739	10	0.0962138
DJI_7280.JPG	-75.9509508	-11.6131977	4553.294	10	0.13776579
DJI_7281.JPG	-75.9534719	-11.6130102	4487.745	10	0.09716925
DJI_7282.JPG	-75.9509501	-11.6130212	4553.259	10	0.14608687
DJI_7283.JPG	-75.9534713	-11.6128337	4487.764	10	0.10754308
DJI_7284.JPG	-75.9509482	-11.6128447	4553.276	10	0.15413615
DJI_7285.JPG	-75.9534707	-11.6126549	4487.789	10	0.10275296
DJI_7286.JPG	-75.9509476	-11.6126654	4553.265	10	0.15386276
DJI_7287.JPG	-75.95347	-11.6124782	4487.802	10	0.10330137
DJI_7288.JPG	-75.9509472	-11.6124884	4553.254	10	0.16557141
DJI_7289.JPG	-75.9534694	-11.6122999	4487.793	10	0.10100178
DJI_7290.JPG	-75.950946	-11.6123108	4553.232	10	0.16528947
DJI_7291.JPG	-75.9534692	-11.6121334	4487.861	10	0.09888114
DJI_7292.JPG	-75.9509452	-11.6121448	4553.272	10	0.18493042
DJI_7293.JPG	-75.9534971	-11.6121045	4487.785	10	0.10611152
DJI_7294.JPG	-75.9509154	-11.6121178	4553.155	10	0.18872311
DJI_7295.JPG	-75.9536657	-11.6121026	4487.723	10	0.08959201
DJI_7296.JPG	-75.9507499	-11.612114	4553.113	10	0.19362772
DJI_7297.JPG	-75.9505748	-11.612113	4553.156	10	0.20472407
DJI_7298.JPG	-75.9538375	-11.6121014	4487.773	10	0.0837177
DJI_7299.JPG	-75.9505362	-11.6121357	4553.102	10	0.20004435
DJI_7300.JPG	-75.9538779	-11.6121227	4487.8	10	0.08929673
DJI_7301.JPG	-75.9505356	-11.6122922	4553.178	10	0.19007223
DJI_7302.JPG	-75.9538787	-11.6122796	4487.829	10	0.08204372
DJI_7303.JPG	-75.9505359	-11.6124688	4553.233	10	0.17082767
DJI_7304.JPG	-75.9538801	-11.6124547	4487.784	10	0.0887165
DJI_7305.JPG	-75.9538816	-11.612633	4487.809	10	0.0924278
DJI_7306.JPG	-75.9505364	-11.6126451	4553.19	10	0.16063027
DJI_7307.JPG	-75.953882	-11.6128095	4487.824	10	0.09626327
DJI_7308.JPG	-75.9505366	-11.6128233	4553.2	10	0.15623654
DJI_7309.JPG	-75.9538829	-11.6129871	4487.83	10	0.09942743
DJI_7310.JPG	-75.9505377	-11.6130002	4553.252	10	0.14907752
DJI_7311.JPG	-75.9538835	-11.6131644	4487.807	10	0.08465242

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V°B°
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DJI_7312.JPG	-75.9505393	-11.6131796	4553.282	10	0.13518847
DJI_7313.JPG	-75.9538841	-11.6133419	4487.83	10	0.09269398
DJI_7314.JPG	-75.9505399	-11.6133563	4553.276	10	0.13108584
DJI_7315.JPG	-75.9538844	-11.6135206	4487.815	10	0.08799698
DJI_7316.JPG	-75.9505405	-11.613535	4553.258	10	0.11917822
DJI_7317.JPG	-75.9538851	-11.613697	4487.794	10	0.09276646
DJI_7318.JPG	-75.9505414	-11.6137109	4553.253	10	0.12103422
DJI_7319.JPG	-75.9538857	-11.6138758	4487.784	10	0.08737479
DJI_7320.JPG	-75.9505423	-11.613889	4553.228	10	0.10819912
DJI_7321.JPG	-75.9538863	-11.6140523	4487.765	10	0.09145295
DJI_7322.JPG	-75.9505433	-11.6140657	4553.219	10	0.10356959
DJI_7323.JPG	-75.9538869	-11.6142301	4487.808	10	0.08815917
DJI_7324.JPG	-75.9505449	-11.6142425	4553.169	10	0.09628699
DJI_7325.JPG	-75.9538875	-11.614355	4487.777	10	0.09172179
DJI_7326.JPG	-75.950548	-11.6143701	4553.2	10	0.0967661
DJI_7327.JPG	-75.9539643	-11.614358	4487.786	10	0.09912416
DJI_7328.JPG	-75.9504755	-11.6143714	4553.112	10	0.06899978
DJI_7329.JPG	-75.9541536	-11.6143599	4487.711	10	0.08958155
DJI_7330.JPG	-75.9502899	-11.6143755	4553.134	10	0.08256075
DJI_7331.JPG	-75.9542895	-11.6143598	4487.755	10	0.08749897
DJI_7332.JPG	-75.9501455	-11.6143771	4553.225	10	0.10709412
DJI_7333.JPG	-75.954294	-11.6142967	4487.735	10	0.08944118
DJI_7334.JPG	-75.9501379	-11.6143182	4553.157	10	0.08651607
DJI_7335.JPG	-75.9542966	-11.6141146	4487.743	10	0.09333207
DJI_7336.JPG	-75.9501342	-11.6141383	4553.111	10	0.09231237
DJI_7337.JPG	-75.9542961	-11.6139374	4487.775	10	0.08934192
DJI_7338.JPG	-75.9501329	-11.6139614	4553.195	10	0.10530882
DJI_7339.JPG	-75.9542963	-11.61376	4487.761	10	0.08821338
DJI_7340.JPG	-75.9501316	-11.6137834	4553.231	10	0.11649332
DJI_7341.JPG	-75.954296	-11.6135831	4487.805	10	0.07804827
DJI_7342.JPG	-75.9501307	-11.6136077	4553.229	10	0.12115848
DJI_7343.JPG	-75.9542955	-11.6134045	4487.781	10	0.07957392
DJI_7344.JPG	-75.9501299	-11.6134291	4553.27	10	0.127668
DJI_7345.JPG	-75.954295	-11.6132279	4487.789	10	0.08454665
DJI_7346.JPG	-75.9501295	-11.6132517	4553.28	10	0.13241455
DJI_7347.JPG	-75.9542944	-11.6130499	4487.783	10	0.09587065
DJI_7348.JPG	-75.9501279	-11.6130752	4553.276	10	0.14371987
DJI_7349.JPG	-75.9542938	-11.6128733	4487.799	10	0.09804376
DJI_7350.JPG	-75.9501274	-11.6128987	4553.225	10	0.14270685
DJI_7351.JPG	-75.9542932	-11.6126959	4487.82	10	0.09589446
DJI_7352.JPG	-75.9501265	-11.6127192	4553.249	10	0.15677524
DJI_7353.JPG	-75.9501256	-11.6125419	4553.212	10	0.15993155
DJI_7354.JPG	-75.9542922	-11.6125166	4487.825	10	0.08852209

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
Especialista en Ingeniería
V°B°

DJI_7355.JPG	-75.9501251	-11.6123646	4553.209	10	0.17205512
DJI_7356.JPG	-75.9542916	-11.6123409	4487.827	10	0.09217956
DJI_7357.JPG	-75.9501241	-11.6121854	4553.217	10	0.16776622
DJI_7358.JPG	-75.9542911	-11.612164	4487.88	10	0.0871329
DJI_7359.JPG	-75.9501157	-11.6121111	4553.181	10	0.18655952
DJI_7360.JPG	-75.9542998	-11.6121008	4487.799	10	0.08486448
DJI_7361.JPG	-75.9499919	-11.6121122	4553.132	10	0.18343145
DJI_7362.JPG	-75.9544427	-11.6121034	4487.665	10	0.06476646
DJI_7363.JPG	-75.9498017	-11.6121094	4553.142	10	0.19169738
DJI_7364.JPG	-75.9546264	-11.6121007	4487.698	10	0.05952261
DJI_7365.JPG	-75.9497129	-11.612113	4553.13	10	0.2019221
DJI_7366.JPG	-75.9547016	-11.6121068	4487.79	10	0.04779177
DJI_7367.JPG	-75.9546994	-11.612235	4487.809	10	0.07351748
DJI_7368.JPG	-75.9497151	-11.6122252	4553.123	10	0.18355926
DJI_7369.JPG	-75.9547017	-11.6124144	4487.797	10	0.07814674
DJI_7370.JPG	-75.9497148	-11.6124086	4553.237	10	0.17282958
DJI_7371.JPG	-75.9547029	-11.6125904	4487.859	10	0.07898908
DJI_7372.JPG	-75.9497147	-11.6125839	4553.238	10	0.1576677
DJI_7373.JPG	-75.9547041	-11.6127693	4487.856	10	0.08754004
DJI_7374.JPG	-75.9497149	-11.6127621	4553.236	10	0.15090654
DJI_7375.JPG	-75.9547049	-11.6129464	4487.837	10	0.07894568
DJI_7376.JPG	-75.9497156	-11.6129394	4553.277	10	0.14369655
DJI_7377.JPG	-75.9547053	-11.6131222	4487.835	10	0.08382973
DJI_7378.JPG	-75.9497162	-11.6131176	4553.251	10	0.13761036
DJI_7379.JPG	-75.9547058	-11.6132999	4487.854	10	0.0805133
DJI_7380.JPG	-75.949717	-11.6132948	4553.246	10	0.13642076
DJI_7381.JPG	-75.9547066	-11.6134796	4487.811	10	0.08413607
DJI_7382.JPG	-75.9497185	-11.6134732	4553.186	10	0.12444304
DJI_7383.JPG	-75.9547072	-11.6136564	4487.786	10	0.07496422
DJI_7384.JPG	-75.9497196	-11.6136501	4553.217	10	0.12015983
DJI_7385.JPG	-75.9547076	-11.6138346	4487.785	10	0.07661461
DJI_7386.JPG	-75.9497203	-11.6138283	4553.235	10	0.11369817
DJI_7387.JPG	-75.9547081	-11.6140112	4487.77	10	0.0745871
DJI_7388.JPG	-75.9497212	-11.6140043	4553.213	10	0.10824612
DJI_7389.JPG	-75.9547086	-11.6141898	4487.751	10	0.08967764
DJI_7390.JPG	-75.9497219	-11.6141807	4553.202	10	0.10917506
DJI_7391.JPG	-75.9547086	-11.6143413	4487.785	10	0.10331146
DJI_7392.JPG	-75.9497236	-11.6143461	4553.243	10	0.11907869
DJI_7393.JPG	-75.9547548	-11.6143559	4487.767	10	0.10215112
DJI_7394.JPG	-75.9496937	-11.6143717	4553.133	10	0.09938129
DJI_7395.JPG	-75.9549341	-11.6143577	4487.731	10	0.09494731
DJI_7396.JPG	-75.9495267	-11.614374	4553.152	10	0.11794401
DJI_7397.JPG	-75.9550951	-11.6143579	4487.786	10	0.09530257

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DJI_7398.JPG	-75.9493508	-11.6143756	4553.23	10	0.13810122
DJI_7399.JPG	-75.9551163	-11.6143221	4487.743	10	0.1079974
DJI_7400.JPG	-75.9493141	-11.6143531	4553.123	10	0.13330247
DJI_7401.JPG	-75.9551187	-11.6141543	4487.759	10	0.10416609
DJI_7402.JPG	-75.9493128	-11.6141934	4553.103	10	0.11848366
DJI_7403.JPG	-75.9551181	-11.6139729	4487.802	10	0.10089278
DJI_7404.JPG	-75.9493117	-11.6140168	4553.131	10	0.12389915
DJI_7405.JPG	-75.9551182	-11.6137959	4487.783	10	0.09224123
DJI_7406.JPG	-75.9493101	-11.6138402	4553.191	10	0.1201389
DJI_7407.JPG	-75.9493088	-11.6136623	4553.156	10	0.12434005
DJI_7408.JPG	-75.9551181	-11.6136199	4487.806	10	0.09375565
DJI_7409.JPG	-75.9551176	-11.6134415	4487.78	10	0.09219765
DJI_7410.JPG	-75.9493081	-11.6134864	4553.193	10	0.13073376
DJI_7411.JPG	-75.9551171	-11.6132654	4487.792	10	0.09308601
DJI_7412.JPG	-75.9493071	-11.6133075	4553.194	10	0.13777528
DJI_7413.JPG	-75.9551164	-11.6130868	4487.801	10	0.08580733
DJI_7414.JPG	-75.949306	-11.6131305	4553.167	10	0.13435195
DJI_7415.JPG	-75.9551159	-11.612911	4487.789	10	0.09147678
DJI_7416.JPG	-75.9493053	-11.6129527	4553.154	10	0.14289324
DJI_7417.JPG	-75.9551152	-11.6127318	4487.791	10	0.08164437
DJI_7418.JPG	-75.9493045	-11.6127773	4553.185	10	0.14799599
DJI_7419.JPG	-75.9493038	-11.6125981	4553.186	10	0.15608872
DJI_7420.JPG	-75.9551146	-11.6125552	4487.801	10	0.08919004
DJI_7421.JPG	-75.9493029	-11.6124191	4553.179	10	0.16198422
DJI_7422.JPG	-75.9551138	-11.6123778	4487.771	10	0.07777388
DJI_7423.JPG	-75.955113	-11.6121991	4487.809	10	0.07600974
DJI_7424.JPG	-75.9493022	-11.6122426	4553.193	10	0.16650157
DJI_7425.JPG	-75.9493017	-11.6121138	4553.191	10	0.17571523
DJI_7426.JPG	-75.9551124	-11.6121003	4487.776	10	0.08110681
DJI_7427.JPG	-75.9492284	-11.6121099	4553.133	10	0.16922771
DJI_7428.JPG	-75.9552202	-11.6121024	4487.67	10	0.04409385
DJI_7429.JPG	-75.9490424	-11.6121057	4553.135	10	0.16950361
DJI_7430.JPG	-75.9554086	-11.612099	4487.658	10	0.03494826
DJI_7431.JPG	-75.9489009	-11.6121044	4553.196	10	0.17735933
DJI_7432.JPG	-75.9555198	-11.6120984	4487.781	10	0.02972546
DJI_7433.JPG	-75.95552	-11.6121903	4487.775	10	0.08636776
DJI_7434.JPG	-75.9488943	-11.6121649	4553.155	10	0.1700688
DJI_7435.JPG	-75.9488925	-11.6123451	4553.19	10	0.167683
DJI_7436.JPG	-75.9555233	-11.612373	4487.758	10	0.08218794
DJI_7437.JPG	-75.9555247	-11.6125513	4487.84	10	0.09220475
DJI_7438.JPG	-75.9488924	-11.612521	4553.213	10	0.16674413
DJI_7439.JPG	-75.9555254	-11.6127268	4487.845	10	0.09152094
DJI_7440.JPG	-75.9488932	-11.6126971	4553.21	10	0.15671921

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ACTIVOS MINEROS S.A.C.
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V°B°

DJI_7441.JPG	-75.9555264	-11.6129029	4487.855	10	0.1047186
DJI_7442.JPG	-75.9488943	-11.6128748	4553.208	10	0.15175684
DJI_7443.JPG	-75.9488943	-11.613054	4553.232	10	0.14488262
DJI_7444.JPG	-75.9555274	-11.6130812	4487.857	10	0.0985843
DJI_7445.JPG	-75.948895	-11.6132304	4553.228	10	0.14249498
DJI_7446.JPG	-75.9555281	-11.6132608	4487.843	10	0.11072926
DJI_7447.JPG	-75.9488956	-11.6134069	4553.21	10	0.13638823
DJI_7448.JPG	-75.9555286	-11.6134372	4487.807	10	0.11517644
DJI_7449.JPG	-75.948897	-11.6135847	4553.256	10	0.1402768
DJI_7450.JPG	-75.9555291	-11.6136152	4487.821	10	0.11851162
DJI_7451.JPG	-75.9555295	-11.6137922	4487.769	10	0.12255574
DJI_7452.JPG	-75.9488984	-11.6137647	4553.263	10	0.13453555
DJI_7453.JPG	-75.95553	-11.6139713	4487.768	10	0.13253562
DJI_7454.JPG	-75.9488989	-11.6139408	4553.23	10	0.13817135
DJI_7455.JPG	-75.9555306	-11.6141473	4487.772	10	0.12560096
DJI_7456.JPG	-75.9488998	-11.614117	4553.23	10	0.14430158
DJI_7457.JPG	-75.9489006	-11.614296	4553.25	10	0.16566785
DJI_7458.JPG	-75.9555311	-11.6143174	4487.804	10	0.13599625
DJI_7459.JPG	-75.9555209	-11.6143439	4487.756	10	0.13243899
DJI_7460.JPG	-75.9489059	-11.6143709	4553.232	10	0.21992958
DJI_7461.JPG	-75.948976	-11.6142974	4553.195	10	0.12142918
DJI_7462.JPG	-75.9554299	-11.614236	4487.766	10	0.07976946
DJI_7463.JPG	-75.9553125	-11.6140965	4487.803	10	0.08173056
DJI_7464.JPG	-75.9491029	-11.6141668	4553.072	10	0.12272936
DJI_7465.JPG	-75.9492283	-11.6140389	4553.063	10	0.12236691
DJI_7466.JPG	-75.9551972	-11.6139594	4487.771	10	0.07482621
DJI_7467.JPG	-75.9493534	-11.6139111	4553.076	10	0.11998237
DJI_7468.JPG	-75.9550821	-11.6138236	4487.806	10	0.07491983
DJI_7469.JPG	-75.9494781	-11.6137839	4553.095	10	0.12230356
DJI_7470.JPG	-75.9549676	-11.613687	4487.784	10	0.07432243
DJI_7471.JPG	-75.9496039	-11.6136541	4553.142	10	0.12238444
DJI_7472.JPG	-75.9548529	-11.6135506	4487.788	10	0.08194748
DJI_7473.JPG	-75.9547367	-11.6134128	4487.79	10	0.07596187
DJI_7474.JPG	-75.9497283	-11.6135254	4553.133	10	0.12198535
DJI_7475.JPG	-75.954621	-11.6132757	4487.846	10	0.07046861
DJI_7476.JPG	-75.9498519	-11.6133973	4553.153	10	0.12065762
DJI_7477.JPG	-75.9499734	-11.6132719	4553.206	10	0.11288065
DJI_7478.JPG	-75.9488304	-11.6143868	4553.076	10	0.16098086
DJI_7479.JPG	-75.9488278	-11.6142769	4553.108	10	0.15372003
DJI_7480.JPG	-75.9488252	-11.6140943	4553.181	10	0.14633591
DJI_7481.JPG	-75.9488248	-11.613918	4553.223	10	0.14523961
DJI_7482.JPG	-75.9488244	-11.6137394	4553.278	10	0.14861882
DJI_7483.JPG	-75.9488239	-11.6135635	4553.246	10	0.14968854

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ACTIVOS MINEROS S.A.C.
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Especialista en Ingeniería en Proyectos

DJI_7484.JPG	-75.9488228	-11.6133847	4553.253	10	0.14823053
DJI_7485.JPG	-75.9488223	-11.6132076	4553.29	10	0.15392645
DJI_7486.JPG	-75.9488217	-11.61303	4553.24	10	0.1532089
DJI_7487.JPG	-75.948821	-11.6128514	4553.241	10	0.15875689
DJI_7488.JPG	-75.9488205	-11.6126753	4553.219	10	0.15772042
DJI_7489.JPG	-75.9488197	-11.6124963	4553.225	10	0.16253036
DJI_7490.JPG	-75.9488193	-11.61232	4553.211	10	0.16374744
DJI_7491.JPG	-75.9488178	-11.6121511	4553.264	10	0.17163053
DJI_7492.JPG	-75.9487922	-11.6121191	4553.174	10	0.1590407
DJI_7493.JPG	-75.948636	-11.6121185	4553.159	10	0.15650219
DJI_7494.JPG	-75.9484552	-11.61212	4553.198	10	0.1745874
DJI_7495.JPG	-75.9484073	-11.612138	4553.085	10	0.16859771
DJI_7496.JPG	-75.9484084	-11.6122836	4553.122	10	0.15810677
DJI_7497.JPG	-75.9484086	-11.6124629	4553.219	10	0.14606396
DJI_7498.JPG	-75.9484084	-11.6126407	4553.236	10	0.1524891
DJI_7499.JPG	-75.9484088	-11.6128177	4553.256	10	0.145164
DJI_7500.JPG	-75.9484096	-11.6129947	4553.268	10	0.14483614
DJI_7501.JPG	-75.9484102	-11.6131717	4553.268	10	0.14198832
DJI_7502.JPG	-75.9484109	-11.6133492	4553.224	10	0.14038309
DJI_7503.JPG	-75.9484113	-11.6135257	4553.22	10	0.1422707
DJI_7504.JPG	-75.9484123	-11.6137042	4553.209	10	0.14794633
DJI_7505.JPG	-75.9484129	-11.6138828	4553.207	10	0.14980539
DJI_7506.JPG	-75.9484136	-11.6140594	4553.173	10	0.16176302
DJI_7507.JPG	-75.9484143	-11.6142386	4553.185	10	0.17155829
DJI_7508.JPG	-75.9484159	-11.6143762	4553.19	10	0.19162324
DJI_7509.JPG	-75.9483535	-11.6143813	4553.105	10	0.18392928
DJI_7510.JPG	-75.9481699	-11.6143863	4553.091	10	0.21007585
DJI_7511.JPG	-75.9480188	-11.6143873	4553.196	10	0.23880512
DJI_7512.JPG	-75.9480078	-11.6143355	4553.116	10	0.22736665
DJI_7513.JPG	-75.948004	-11.6141593	4553.178	10	0.20203175
DJI_7514.JPG	-75.948003	-11.6139819	4553.26	10	0.18666062
DJI_7515.JPG	-75.948002	-11.6138051	4553.286	10	0.17943335
DJI_7516.JPG	-75.9480013	-11.6136281	4553.274	10	0.1722609
DJI_7517.JPG	-75.9480006	-11.6134491	4553.286	10	0.17305536
DJI_7518.JPG	-75.9480001	-11.6132728	4553.246	10	0.15963882
DJI_7519.JPG	-75.9479995	-11.6130945	4553.231	10	0.16500396
DJI_7520.JPG	-75.9479989	-11.6129176	4553.209	10	0.16077858
DJI_7521.JPG	-75.9479982	-11.6127406	4553.187	10	0.1662936
DJI_7522.JPG	-75.9479976	-11.6125641	4553.215	10	0.15859709
DJI_7523.JPG	-75.9479971	-11.6123853	4553.226	10	0.1641026
DJI_7524.JPG	-75.9479964	-11.6122057	4553.237	10	0.14232866
DJI_7525.JPG	-75.9479914	-11.6121231	4553.209	10	0.16027145
DJI_7526.JPG	-75.9478777	-11.6121264	4553.154	10	0.14868414

G&E LABORATORY S.A.
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Reg. CIP. N° 113254

ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
V°B°
Especialista en Ingeniería en Proyectos

DJI_7527.JPG	-75.9476858	-11.612125	4553.122	10	0.16811659
DJI_7528.JPG	-75.9475857	-11.612128	4553.154	10	0.17250571
DJI_7529.JPG	-75.9475878	-11.6122312	4553.119	10	0.15848396
DJI_7530.JPG	-75.947587	-11.6124139	4553.206	10	0.14953148
DJI_7531.JPG	-75.9475868	-11.6125901	4553.228	10	0.15037459
DJI_7532.JPG	-75.9475871	-11.6127672	4553.221	10	0.14837312
DJI_7533.JPG	-75.9475878	-11.6129435	4553.238	10	0.14879453
DJI_7534.JPG	-75.947588	-11.6131227	4553.251	10	0.15791693
DJI_7535.JPG	-75.9475887	-11.6133001	4553.267	10	0.16006451
DJI_7536.JPG	-75.9475893	-11.6134776	4553.271	10	0.17082839
DJI_7537.JPG	-75.9475895	-11.6136557	4553.234	10	0.18540732
DJI_7538.JPG	-75.9475904	-11.6138317	4553.179	10	0.19805161
DJI_7539.JPG	-75.9475916	-11.6140081	4553.15	10	0.21158602
DJI_7540.JPG	-75.947592	-11.614188	4553.19	10	0.22411545
DJI_7541.JPG	-75.9475932	-11.6143541	4553.251	10	0.2529255
DJI_7542.JPG	-75.9475661	-11.614383	4553.12	10	0.24459796
DJI_7543.JPG	-75.9474024	-11.6143854	4553.128	10	0.26596957
DJI_7544.JPG	-75.9472239	-11.6143874	4553.24	10	0.29708454
DJI_7545.JPG	-75.947183	-11.6143671	4553.144	10	0.291324
DJI_7546.JPG	-75.9471826	-11.6142092	4553.105	10	0.26292173
DJI_7547.JPG	-75.9471813	-11.6140314	4553.12	10	0.24721964
DJI_7548.JPG	-75.9471807	-11.6138564	4553.212	10	0.23207426
DJI_7549.JPG	-75.9471801	-11.6136785	4553.198	10	0.21833085
DJI_7550.JPG	-75.9471793	-11.6135025	4553.202	10	0.20445386
DJI_7551.JPG	-75.9471783	-11.6133241	4553.222	10	0.19311493
DJI_7552.JPG	-75.9471777	-11.6131479	4553.194	10	0.18341646
DJI_7553.JPG	-75.9471766	-11.612969	4553.215	10	0.17957024
DJI_7554.JPG	-75.9471766	-11.6127914	4553.194	10	0.16991588
DJI_7555.JPG	-75.9471762	-11.6126124	4553.204	10	0.17122309
DJI_7556.JPG	-75.9471753	-11.6124345	4553.178	10	0.17368315
DJI_7557.JPG	-75.9471749	-11.6122568	4553.223	10	0.17676101
DJI_7558.JPG	-75.9471753	-11.6121343	4553.246	10	0.16567262
DJI_7559.JPG	-75.9470979	-11.6121343	4553.15	10	0.16095293
DJI_7560.JPG	-75.9469122	-11.6121308	4553.132	10	0.17411114
DJI_7561.JPG	-75.9467717	-11.6121319	4553.202	10	0.19458203
DJI_7562.JPG	-75.9467666	-11.6121948	4553.124	10	0.16375755
DJI_7563.JPG	-75.9467646	-11.6123738	4553.208	10	0.16644337
DJI_7564.JPG	-75.9467646	-11.6125493	4553.227	10	0.1718451
DJI_7565.JPG	-75.9467647	-11.6127278	4553.236	10	0.17207298
DJI_7566.JPG	-75.9467654	-11.6129044	4553.269	10	0.17746529
DJI_7567.JPG	-75.9467664	-11.6130831	4553.289	10	0.18983324
DJI_7568.JPG	-75.9467669	-11.6132599	4553.289	10	0.20104662
DJI_7569.JPG	-75.9467677	-11.6134368	4553.281	10	0.21100561

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ACTIVOS MINEROS S.A.C. VANESSA REDHA VIVANCO Especialista en Ingeniería de V°B°

DJI_7570.JPG	-75.9467683	-11.6136146	4553.251	10	0.22426488
DJI_7571.JPG	-75.9467685	-11.6137943	4553.241	10	0.24214837
DJI_7572.JPG	-75.9467689	-11.6139714	4553.281	10	0.2665256
DJI_7573.JPG	-75.9467692	-11.6141474	4553.204	10	0.27986088
DJI_7574.JPG	-75.9467703	-11.6143254	4553.275	10	0.31100445
DJI_7575.JPG	-75.9467769	-11.6143815	4553.206	10	1.56480708
DJI_7576.JPG	-75.9468497	-11.6142902	4553.139	10	0.2749238
DJI_7577.JPG	-75.9469666	-11.6141474	4553.112	10	0.25577112
DJI_7578.JPG	-75.9470802	-11.6140114	4553.138	10	0.23117702
DJI_7579.JPG	-75.9471953	-11.6138725	4553.146	10	0.21369666
DJI_7580.JPG	-75.9473075	-11.6137362	4553.124	10	0.19251293
DJI_7581.JPG	-75.9474225	-11.6135967	4553.114	10	0.18192888
DJI_7582.JPG	-75.9475352	-11.6134594	4553.112	10	0.16950499
DJI_7583.JPG	-75.9476494	-11.6133207	4553.165	10	0.15807994
DJI_7584.JPG	-75.9477051	-11.6132507	4553.231	10	0.14216715
DJI_7585.JPG	-75.9536231	-11.6098814	4404.867	10	0.10728554
DJI_7586.JPG	-75.9536279	-11.6097504	4404.87	10	0.11624304
DJI_7587.JPG	-75.9536268	-11.6095444	4404.846	10	0.12391918
DJI_7588.JPG	-75.9536259	-11.6093447	4404.783	10	0.12612676
DJI_7589.JPG	-75.9536258	-11.6091474	4404.796	10	0.12898734
DJI_7590.JPG	-75.9536253	-11.6089481	4404.768	10	0.1284257
DJI_7591.JPG	-75.9536252	-11.6087514	4404.816	10	0.14271393
DJI_7592.JPG	-75.9536253	-11.6085546	4404.742	10	0.14611375
DJI_7593.JPG	-75.9536237	-11.608356	4404.762	10	0.15268087
DJI_7594.JPG	-75.9536227	-11.6081561	4404.806	10	0.16007369
DJI_7595.JPG	-75.9536212	-11.6079548	4404.869	10	0.16609914
DJI_7596.JPG	-75.9536202	-11.6077584	4404.744	10	0.18267787
DJI_7597.JPG	-75.9536204	-11.6075709	4404.803	10	0.20081622
DJI_7598.JPG	-75.9536617	-11.6075454	4404.748	10	0.18819794
DJI_7599.JPG	-75.9538609	-11.6075423	4404.737	10	0.18462642
DJI_7600.JPG	-75.9540524	-11.6075404	4404.92	10	0.18246261
DJI_7601.JPG	-75.9540897	-11.6075752	4404.872	10	0.19731498
DJI_7602.JPG	-75.954092	-11.6077654	4404.877	10	0.18077718
DJI_7603.JPG	-75.9540937	-11.6079623	4404.917	10	0.17755792
DJI_7604.JPG	-75.9540944	-11.60816	4404.888	10	0.16348053
DJI_7605.JPG	-75.9540959	-11.6083599	4404.886	10	0.15912261
DJI_7606.JPG	-75.9540972	-11.6085582	4404.873	10	0.1541162
DJI_7607.JPG	-75.9540977	-11.6087577	4404.862	10	0.13900935
DJI_7608.JPG	-75.9540978	-11.6089547	4404.882	10	0.13528065
DJI_7609.JPG	-75.954099	-11.6091549	4404.826	10	0.12921748
DJI_7610.JPG	-75.9540992	-11.6093532	4404.871	10	0.12322428
DJI_7611.JPG	-75.9540999	-11.6095533	4404.836	10	0.12023113
DJI_7612.JPG	-75.9541011	-11.6097515	4404.852	10	0.11118759

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ACTIVOS MINEROS S.A.C.
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DJI_7613.JPG	-75.9541047	-11.6098757	4404.852	10	0.09637643
DJI_7614.JPG	-75.954231	-11.6098752	4404.786	10	0.12262629
DJI_7615.JPG	-75.954436	-11.6098747	4404.776	10	0.12433243
DJI_7616.JPG	-75.9545696	-11.6098735	4404.791	10	0.10547053
DJI_7617.JPG	-75.9545702	-11.6097715	4404.747	10	0.11354381
DJI_7618.JPG	-75.9545716	-11.6095668	4404.856	10	0.12219027
DJI_7619.JPG	-75.9545709	-11.6093629	4404.808	10	0.12905944
DJI_7620.JPG	-75.9545712	-11.6091644	4404.764	10	0.14015383
DJI_7621.JPG	-75.9545703	-11.6089657	4404.839	10	0.14507379
DJI_7622.JPG	-75.9545699	-11.6087682	4404.784	10	0.14472128
DJI_7623.JPG	-75.954569	-11.6085689	4404.756	10	0.15281799
DJI_7624.JPG	-75.9545691	-11.6083711	4404.778	10	0.15564306
DJI_7625.JPG	-75.9545678	-11.6081706	4404.848	10	0.16238454
DJI_7626.JPG	-75.9545671	-11.6079743	4404.841	10	0.18072186
DJI_7627.JPG	-75.9545666	-11.6078181	4404.813	10	0.17918205
DJI_7628.JPG	-75.9545655	-11.6076142	4404.832	10	0.20045482
DJI_7629.JPG	-75.9545777	-11.6075419	4404.767	10	0.21582889
DJI_7630.JPG	-75.9547498	-11.6075423	4404.728	10	0.18011267
DJI_7631.JPG	-75.9549528	-11.6075411	4404.807	10	0.17249017
DJI_7632.JPG	-75.9550371	-11.607551	4404.823	10	0.18946841
DJI_7633.JPG	-75.9550362	-11.6077112	4404.827	10	0.17562778
DJI_7634.JPG	-75.9550375	-11.6079109	4404.866	10	0.17103286
DJI_7635.JPG	-75.9550383	-11.6081084	4404.759	10	0.16656025
DJI_7636.JPG	-75.9550397	-11.6083079	4404.756	10	0.16363755
DJI_7637.JPG	-75.9550404	-11.6085051	4404.788	10	0.14843518
DJI_7638.JPG	-75.9550414	-11.6087059	4404.854	10	0.14540799
DJI_7639.JPG	-75.9550418	-11.6089046	4404.897	10	0.13704594
DJI_7640.JPG	-75.9550429	-11.6091021	4404.917	10	0.13590393
DJI_7641.JPG	-75.9550445	-11.6093026	4404.878	10	0.12949953
DJI_7642.JPG	-75.9550461	-11.6095012	4404.789	10	0.1182921
DJI_7643.JPG	-75.9550457	-11.6096998	4404.807	10	0.11998138
DJI_7644.JPG	-75.9550465	-11.6098631	4404.781	10	0.10216337
DJI_7645.JPG	-75.9551178	-11.6098703	4404.714	10	0.13624753
DJI_7646.JPG	-75.955327	-11.6098717	4404.855	10	0.13670499
DJI_7647.JPG	-75.9555027	-11.6098708	4404.867	10	0.12811273
DJI_7648.JPG	-75.9555144	-11.6098143	4404.782	10	0.14748604
DJI_7649.JPG	-75.9555179	-11.6096169	4404.814	10	0.15703437
DJI_7650.JPG	-75.9555175	-11.6094175	4404.818	10	0.15956791
DJI_7651.JPG	-75.9555179	-11.6092188	4404.894	10	0.16249431
DJI_7652.JPG	-75.9555168	-11.6090201	4404.886	10	0.17620933
DJI_7653.JPG	-75.9555165	-11.6088198	4404.851	10	0.17632045
DJI_7654.JPG	-75.9555158	-11.6086225	4404.824	10	0.17750801
DJI_7655.JPG	-75.955516	-11.6084228	4404.856	10	0.18857042

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ACTIVOS MINEROS S.A.C.
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V°B°

DJI_7656.JPG	-75.955515	-11.6082262	4404.841	10	0.19202603
DJI_7657.JPG	-75.9555136	-11.6080255	4404.861	10	0.20300648
DJI_7658.JPG	-75.9555128	-11.6078283	4404.832	10	0.21220368
DJI_7659.JPG	-75.955511	-11.6076268	4404.89	10	0.21428299
DJI_7660.JPG	-75.9555048	-11.6075453	4404.857	10	0.24110977
DJI_7661.JPG	-75.9554219	-11.6076505	4404.822	10	0.11065845
DJI_7662.JPG	-75.9552941	-11.6078099	4404.891	10	0.10434769
DJI_7663.JPG	-75.955168	-11.6079649	4404.878	10	0.10814378
DJI_7664.JPG	-75.955042	-11.6081217	4404.931	10	0.10093961
DJI_7665.JPG	-75.9549163	-11.6082774	4404.877	10	0.10053258
DJI_7666.JPG	-75.9547911	-11.6084331	4404.915	10	0.09074759
DJI_7667.JPG	-75.9546657	-11.6085886	4404.844	10	0.08396624
DJI_7668.JPG	-75.9545728	-11.6087049	4404.875	10	0.09563103
DJI_7669.JPG	-75.9555169	-11.6121073	4405.004	10	0.07694545
DJI_7670.JPG	-75.9555369	-11.6119941	4404.988	10	0.08198337
DJI_7671.JPG	-75.9555352	-11.6117805	4404.941	10	0.08352471
DJI_7672.JPG	-75.955534	-11.6115809	4404.847	10	0.08123515
DJI_7673.JPG	-75.9555339	-11.6113807	4404.859	10	0.08767346
DJI_7674.JPG	-75.9555335	-11.6111825	4404.833	10	0.10073132
DJI_7675.JPG	-75.955533	-11.6109858	4404.842	10	0.10591942
DJI_7676.JPG	-75.9555319	-11.6107864	4404.885	10	0.11023707
DJI_7677.JPG	-75.9555304	-11.6105867	4404.889	10	0.12013469
DJI_7678.JPG	-75.9555296	-11.6103889	4404.89	10	0.12450749
DJI_7679.JPG	-75.9555297	-11.6101896	4404.908	10	0.12411653
DJI_7680.JPG	-75.955529	-11.6099885	4404.911	10	0.13619515
DJI_7681.JPG	-75.9555284	-11.6098296	4404.864	10	0.14023882
DJI_7682.JPG	-75.9554478	-11.6098237	4404.803	10	0.11802606
DJI_7683.JPG	-75.9552408	-11.6098214	4404.899	10	0.1170127
DJI_7684.JPG	-75.9550705	-11.6098209	4404.907	10	0.12634221
DJI_7685.JPG	-75.9550603	-11.6098889	4404.839	10	0.11104524
DJI_7686.JPG	-75.9550574	-11.6100927	4404.891	10	0.10671056
DJI_7687.JPG	-75.9550567	-11.6102891	4404.876	10	0.10275039
DJI_7688.JPG	-75.955057	-11.6104895	4404.82	10	0.10190567
DJI_7689.JPG	-75.9550589	-11.6106865	4404.847	10	0.09730748
DJI_7690.JPG	-75.9550598	-11.6108844	4404.891	10	0.08741863
DJI_7691.JPG	-75.9550601	-11.6110843	4404.888	10	0.08154708
DJI_7692.JPG	-75.9550611	-11.6112851	4404.935	10	0.08061053
DJI_7693.JPG	-75.9550611	-11.6114829	4404.952	10	0.07755719
DJI_7694.JPG	-75.9550605	-11.6116831	4404.974	10	0.07085822
DJI_7695.JPG	-75.9550618	-11.6118809	4404.971	10	0.06438158
DJI_7696.JPG	-75.9550629	-11.6120748	4404.983	10	0.04719683
DJI_7697.JPG	-75.9550378	-11.6121166	4404.893	10	0.07043168
DJI_7698.JPG	-75.9548464	-11.6121177	4404.881	10	0.05480808

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ACTIVOS MINEROS S.A.C.
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V°B°

DJI_7699.JPG	-75.954648	-11.6121197	4404.925	10	0.05672597
DJI_7700.JPG	-75.9545954	-11.6120978	4404.826	10	0.06336566
DJI_7701.JPG	-75.9545935	-11.611921	4404.85	10	0.06842822
DJI_7702.JPG	-75.954591	-11.6117184	4404.841	10	0.05755545
DJI_7703.JPG	-75.9545895	-11.6115206	4404.884	10	0.06788423
DJI_7704.JPG	-75.9545889	-11.6113213	4404.912	10	0.07561549
DJI_7705.JPG	-75.9545885	-11.6111247	4404.881	10	0.07758777
DJI_7706.JPG	-75.9545878	-11.6109244	4404.904	10	0.07629291
DJI_7707.JPG	-75.9545856	-11.6107255	4404.93	10	0.08817383
DJI_7708.JPG	-75.9545852	-11.6105257	4404.968	10	0.09849162
DJI_7709.JPG	-75.954584	-11.6103273	4404.948	10	0.10254443
DJI_7710.JPG	-75.9545843	-11.6101274	4404.981	10	0.110574
DJI_7711.JPG	-75.9545834	-11.6099299	4404.929	10	0.11626389
DJI_7712.JPG	-75.9545781	-11.6098238	4405.056	10	0.12562214
DJI_7713.JPG	-75.9544433	-11.6098261	4404.919	10	0.11532065
DJI_7714.JPG	-75.9542636	-11.6098249	4404.866	10	0.11154225
DJI_7715.JPG	-75.9541173	-11.6098236	4404.926	10	0.12167806
DJI_7716.JPG	-75.9541148	-11.6099263	4404.889	10	0.10896646
DJI_7717.JPG	-75.954114	-11.610132	4404.914	10	0.09717626
DJI_7718.JPG	-75.9541136	-11.6103295	4404.941	10	0.096463
DJI_7719.JPG	-75.9541131	-11.6105282	4404.927	10	0.08973408
DJI_7720.JPG	-75.9541131	-11.610727	4404.938	10	0.09352529
DJI_7721.JPG	-75.9541138	-11.6109265	4404.858	10	0.08703562
DJI_7722.JPG	-75.9541143	-11.6111245	4404.825	10	0.08483216
DJI_7723.JPG	-75.9541156	-11.6113226	4404.83	10	0.07603651
DJI_7724.JPG	-75.9541157	-11.6115232	4404.906	10	0.07799651
DJI_7725.JPG	-75.9541158	-11.6117213	4404.945	10	0.07878575
DJI_7726.JPG	-75.9541171	-11.6119211	4404.938	10	0.06727443
DJI_7727.JPG	-75.9541179	-11.6121025	4404.921	10	0.06786657
DJI_7728.JPG	-75.954069	-11.6121166	4404.893	10	0.08004451
DJI_7729.JPG	-75.9538618	-11.6121198	4404.869	10	0.07212748
DJI_7730.JPG	-75.9536731	-11.6121216	4404.88	10	0.08604864
DJI_7731.JPG	-75.9536511	-11.6120792	4404.769	10	0.07479537
DJI_7732.JPG	-75.9536486	-11.6118805	4404.852	10	0.08724237
DJI_7733.JPG	-75.9536457	-11.6116811	4404.908	10	0.09098857
DJI_7734.JPG	-75.9536444	-11.6114801	4404.913	10	0.09559419
DJI_7735.JPG	-75.9536431	-11.6112823	4404.924	10	0.09916947
DJI_7736.JPG	-75.9536421	-11.6110833	4404.873	10	0.08776728
DJI_7737.JPG	-75.9536411	-11.6108869	4404.852	10	0.08660292
DJI_7738.JPG	-75.953642	-11.6106901	4404.832	10	0.09332611
DJI_7739.JPG	-75.9536418	-11.6104916	4404.882	10	0.10289204
DJI_7740.JPG	-75.9536404	-11.6102895	4404.912	10	0.10290934
DJI_7741.JPG	-75.9536394	-11.610091	4404.882	10	0.09990215

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DJI_7742.JPG	-75.9536382	-11.6098935	4404.959	10	0.12189551
DJI_7743.JPG	-75.9536449	-11.6098354	4404.86	10	0.01754297
DJI_7744.JPG	-75.953742	-11.6099548	4404.851	10	0.09832533
DJI_7745.JPG	-75.9538707	-11.6101113	4404.886	10	0.10038584
DJI_7746.JPG	-75.9539967	-11.6102645	4404.87	10	0.09347984
DJI_7747.JPG	-75.9541242	-11.6104203	4404.881	10	0.10111382
DJI_7748.JPG	-75.9542504	-11.610575	4404.852	10	0.09615845
DJI_7749.JPG	-75.9543773	-11.6107301	4404.883	10	0.09870738
DJI_7750.JPG	-75.9545037	-11.6108844	4404.898	10	0.10185378
DJI_7751.JPG	-75.9545745	-11.6109709	4404.919	10	0.08808771
DJI_7752.JPG	-75.9532276	-11.6143575	4553.156	10	0.16926247
DJI_7753.JPG	-75.9532412	-11.6142475	4553.17	10	0.15719878
DJI_7754.JPG	-75.9532412	-11.6140639	4553.149	10	0.15443321
DJI_7755.JPG	-75.9532404	-11.6138878	4553.239	10	0.1512872
DJI_7756.JPG	-75.9532395	-11.6137101	4553.265	10	0.15280111
DJI_7757.JPG	-75.9532381	-11.6135319	4553.246	10	0.15370566
DJI_7758.JPG	-75.9532366	-11.6133559	4553.27	10	0.1489476
DJI_7759.JPG	-75.9532361	-11.6131767	4553.25	10	0.149437
DJI_7760.JPG	-75.9532348	-11.6129996	4553.254	10	0.1490164
DJI_7761.JPG	-75.953234	-11.6128225	4553.269	10	0.14847638
DJI_7762.JPG	-75.9532327	-11.6126447	4553.231	10	0.14112425
DJI_7763.JPG	-75.9532313	-11.6124677	4553.253	10	0.14467932
DJI_7764.JPG	-75.9532293	-11.6122899	4553.264	10	0.135878
DJI_7765.JPG	-75.953228	-11.612132	4553.287	10	0.13514148
DJI_7766.JPG	-75.9531888	-11.6121156	4553.125	10	0.10937141
DJI_7767.JPG	-75.9530167	-11.6121125	4553.099	10	0.11848297
DJI_7768.JPG	-75.9528456	-11.6121136	4553.221	10	0.13788239
DJI_7769.JPG	-75.9528193	-11.6121446	4553.059	10	0.13308972
DJI_7770.JPG	-75.9528189	-11.6123093	4553.158	10	0.13784568
DJI_7771.JPG	-75.9528209	-11.6124874	4553.249	10	0.13762838
DJI_7772.JPG	-75.9528214	-11.6126638	4553.207	10	0.13662881
DJI_7773.JPG	-75.9528221	-11.6128413	4553.212	10	0.13639913
DJI_7774.JPG	-75.9528233	-11.613018	4553.22	10	0.13698891
DJI_7775.JPG	-75.9528245	-11.6131961	4553.184	10	0.13302903
DJI_7776.JPG	-75.9528263	-11.6133729	4553.227	10	0.1380232
DJI_7777.JPG	-75.9528274	-11.6135502	4553.233	10	0.13260354
DJI_7778.JPG	-75.9528292	-11.6137285	4553.191	10	0.13898205
DJI_7779.JPG	-75.9528299	-11.6139071	4553.24	10	0.13623729
DJI_7780.JPG	-75.9528309	-11.6140835	4553.239	10	0.14042631
DJI_7781.JPG	-75.9528318	-11.6142629	4553.258	10	0.146843
DJI_7782.JPG	-75.9528335	-11.6143606	4553.235	10	0.13384226
DJI_7783.JPG	-75.9527263	-11.6143585	4553.077	10	0.12687199
DJI_7784.JPG	-75.952538	-11.6143637	4553.099	10	0.13426003

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DJI_7785.JPG	-75.9524241	-11.6143642	4553.181	10	0.13951778
DJI_7786.JPG	-75.952425	-11.614272	4553.131	10	0.14554711
DJI_7787.JPG	-75.9524221	-11.614087	4553.087	10	0.13717225
DJI_7788.JPG	-75.95242	-11.6139116	4553.203	10	0.13466661
DJI_7789.JPG	-75.9524174	-11.6137351	4553.256	10	0.13823458
DJI_7790.JPG	-75.9524165	-11.6135569	4553.224	10	0.13180749
DJI_7791.JPG	-75.9524161	-11.613379	4553.206	10	0.13511779
DJI_7792.JPG	-75.9524136	-11.6132014	4553.242	10	0.14112702
DJI_7793.JPG	-75.9524129	-11.6130238	4553.223	10	0.14497944
DJI_7794.JPG	-75.9524127	-11.6128471	4553.217	10	0.14297553
DJI_7795.JPG	-75.9524112	-11.6126691	4553.182	10	0.14630024
DJI_7796.JPG	-75.9524098	-11.6124929	4553.198	10	0.14409549
DJI_7797.JPG	-75.9524083	-11.6123135	4553.197	10	0.14820735
DJI_7798.JPG	-75.9524067	-11.6121476	4553.232	10	0.15367779
DJI_7799.JPG	-75.9523791	-11.6121161	4553.133	10	0.13827539
DJI_7800.JPG	-75.952216	-11.6121146	4553.148	10	0.13758657
DJI_7801.JPG	-75.9520378	-11.612115	4553.248	10	0.15759672
DJI_7802.JPG	-75.9519969	-11.6121348	4553.115	10	0.15035416
DJI_7803.JPG	-75.9519977	-11.6122886	4553.128	10	0.15170168
DJI_7804.JPG	-75.9519987	-11.612466	4553.224	10	0.15305678
DJI_7805.JPG	-75.9519992	-11.6126426	4553.207	10	0.14146195
DJI_7806.JPG	-75.9520001	-11.6128218	4553.225	10	0.14388576
DJI_7807.JPG	-75.9520007	-11.6129978	4553.259	10	0.14207059
DJI_7808.JPG	-75.9520019	-11.6131764	4553.224	10	0.1411239
DJI_7809.JPG	-75.9520042	-11.6133531	4553.187	10	0.13211898
DJI_7810.JPG	-75.9520057	-11.6135296	4553.182	10	0.12911128
DJI_7811.JPG	-75.9520069	-11.6137071	4553.159	10	0.12626043
DJI_7812.JPG	-75.9520078	-11.6138859	4553.183	10	0.12629617
DJI_7813.JPG	-75.952009	-11.6140633	4553.186	10	0.12982626
DJI_7814.JPG	-75.9520105	-11.6142409	4553.188	10	0.13343854
DJI_7815.JPG	-75.9520131	-11.614364	4553.227	10	0.13392277
DJI_7816.JPG	-75.9519337	-11.6143651	4553.129	10	0.13082751
DJI_7817.JPG	-75.9517461	-11.6143715	4553.113	10	0.14648341
DJI_7818.JPG	-75.9516094	-11.6143736	4553.172	10	0.16800126
DJI_7819.JPG	-75.9516041	-11.614308	4553.096	10	0.13672208
DJI_7820.JPG	-75.9516004	-11.6141275	4553.117	10	0.1292307
DJI_7821.JPG	-75.9515983	-11.6139517	4553.195	10	0.12557571
DJI_7822.JPG	-75.9515956	-11.6137749	4553.252	10	0.12857145
DJI_7823.JPG	-75.9515939	-11.613596	4553.269	10	0.12836583
DJI_7824.JPG	-75.9515931	-11.6134188	4553.261	10	0.12897459
DJI_7825.JPG	-75.9515918	-11.6132421	4553.231	10	0.13969582
DJI_7826.JPG	-75.9515912	-11.6130638	4553.243	10	0.14827586
DJI_7827.JPG	-75.9515902	-11.6128864	4553.225	10	0.14932976

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DJI_7828.JPG	-75.9515891	-11.6127093	4553.214	10	0.1495776
DJI_7829.JPG	-75.9515883	-11.6125312	4553.184	10	0.15407687
DJI_7830.JPG	-75.9515871	-11.6123533	4553.193	10	0.15424075
DJI_7831.JPG	-75.9515854	-11.6121776	4553.239	10	0.16789013
DJI_7832.JPG	-75.951573	-11.6121167	4553.145	10	0.17660122
DJI_7833.JPG	-75.9514363	-11.6121181	4553.1	10	0.16699012
DJI_7834.JPG	-75.9512496	-11.6121167	4553.138	10	0.18045074
DJI_7835.JPG	-75.9511733	-11.612124	4553.136	10	0.18999838
DJI_7836.JPG	-75.9511769	-11.6122492	4553.178	10	0.17300586
DJI_7837.JPG	-75.9511773	-11.6124308	4553.215	10	0.15721705
DJI_7838.JPG	-75.9511774	-11.6126069	4553.228	10	0.16113887
DJI_7839.JPG	-75.9511778	-11.6127827	4553.275	10	0.15738043
DJI_7840.JPG	-75.9511787	-11.6129613	4553.268	10	0.1500249
DJI_7841.JPG	-75.9511797	-11.6131385	4553.263	10	0.14554257
DJI_7842.JPG	-75.9511809	-11.6133165	4553.231	10	0.1390511
DJI_7843.JPG	-75.9511824	-11.6134933	4553.215	10	0.12303731
DJI_7844.JPG	-75.9511842	-11.613671	4553.165	10	0.11955494
DJI_7845.JPG	-75.9511854	-11.6138481	4553.174	10	0.10962694
DJI_7846.JPG	-75.9511872	-11.614026	4553.188	10	0.10901501
DJI_7847.JPG	-75.9511886	-11.6142033	4553.195	10	0.10868201
DJI_7848.JPG	-75.9511908	-11.6143569	4553.225	10	0.1076054
DJI_7849.JPG	-75.951213	-11.6143524	4553.117	10	0.11356263
DJI_7850.JPG	-75.9513269	-11.6142345	4553.123	10	0.15588291
DJI_7851.JPG	-75.9514521	-11.6141069	4553.186	10	0.14987044
DJI_7852.JPG	-75.9515763	-11.6139789	4553.249	10	0.15024255
DJI_7853.JPG	-75.9517016	-11.6138504	4553.231	10	0.14903032
DJI_7854.JPG	-75.9518254	-11.6137225	4553.262	10	0.14829989
DJI_7855.JPG	-75.9519516	-11.6135936	4553.234	10	0.14431033
DJI_7856.JPG	-75.9520771	-11.6134641	4553.223	10	0.14411865
DJI_7857.JPG	-75.9522002	-11.6133366	4553.218	10	0.13974409
DJI_7858.JPG	-75.9522857	-11.613246	4553.238	10	0.1321098
DJI_7859.JPG	-75.9555268	-11.6075624	4363.582	10	0.12218089
DJI_7860.JPG	-75.9555416	-11.607472	4363.525	10	0.13310599
DJI_7861.JPG	-75.9555434	-11.6072697	4363.56	10	0.1383634
DJI_7862.JPG	-75.9555436	-11.6070682	4363.535	10	0.13346824
DJI_7863.JPG	-75.9555423	-11.6068686	4363.473	10	0.15014684
DJI_7864.JPG	-75.9555411	-11.6066693	4363.569	10	0.1528756
DJI_7865.JPG	-75.9555392	-11.6064724	4363.522	10	0.16859847
DJI_7866.JPG	-75.9555382	-11.6062741	4363.453	10	0.17411008
DJI_7867.JPG	-75.9555385	-11.6060766	4363.475	10	0.17705668
DJI_7868.JPG	-75.955539	-11.6058746	4363.531	10	0.18714348
DJI_7869.JPG	-75.9555381	-11.6056789	4363.484	10	0.19876871
DJI_7870.JPG	-75.9555381	-11.6054759	4363.536	10	0.20129334

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DJI_7871.JPG	-75.9555373	-11.6053248	4363.581	10	0.21510173
DJI_7872.JPG	-75.9554396	-11.6053249	4363.393	10	0.21475534
DJI_7873.JPG	-75.9552309	-11.6053191	4363.544	10	0.20362295
DJI_7874.JPG	-75.9550742	-11.6053174	4363.55	10	0.21324236
DJI_7875.JPG	-75.9550671	-11.6054031	4363.551	10	0.20731804
DJI_7876.JPG	-75.9550649	-11.6056053	4363.471	10	0.19857108
DJI_7877.JPG	-75.9550653	-11.6058023	4363.481	10	0.19262112
DJI_7878.JPG	-75.9550653	-11.6060017	4363.479	10	0.18677259
DJI_7879.JPG	-75.9550673	-11.6062019	4363.476	10	0.17520526
DJI_7880.JPG	-75.9550671	-11.6064008	4363.489	10	0.15935927
DJI_7881.JPG	-75.9550697	-11.6066008	4363.49	10	0.15953439
DJI_7882.JPG	-75.9550689	-11.6067985	4363.506	10	0.15406219
DJI_7883.JPG	-75.955068	-11.6069992	4363.526	10	0.15081508
DJI_7884.JPG	-75.9550696	-11.6071983	4363.57	10	0.13579262
DJI_7885.JPG	-75.9550715	-11.6073973	4363.523	10	0.13654169
DJI_7886.JPG	-75.9550752	-11.6075606	4363.577	10	0.12227497
DJI_7887.JPG	-75.9550059	-11.6075675	4363.584	10	0.1490506
DJI_7888.JPG	-75.9547977	-11.607572	4363.504	10	0.13783546
DJI_7889.JPG	-75.9546176	-11.6075739	4363.544	10	0.13138847
DJI_7890.JPG	-75.9546082	-11.6075204	4363.41	10	0.1318901
DJI_7891.JPG	-75.9546018	-11.6073263	4363.445	10	0.12961253
DJI_7892.JPG	-75.9545974	-11.6071234	4363.571	10	0.13577949
DJI_7893.JPG	-75.954597	-11.6069226	4363.55	10	0.13960644
DJI_7894.JPG	-75.954596	-11.6067239	4363.509	10	0.14128843
DJI_7895.JPG	-75.9545955	-11.6065268	4363.506	10	0.1421999
DJI_7896.JPG	-75.9545968	-11.6063278	4363.466	10	0.16443584
DJI_7897.JPG	-75.9545938	-11.6061283	4363.509	10	0.16016097
DJI_7898.JPG	-75.9545921	-11.6059291	4363.501	10	0.16931479
DJI_7899.JPG	-75.9545918	-11.6057306	4363.495	10	0.18264644
DJI_7900.JPG	-75.9545912	-11.6055309	4363.53	10	0.18326443
DJI_7901.JPG	-75.9545914	-11.6053446	4363.635	10	0.19576044
DJI_7902.JPG	-75.9545474	-11.6053202	4363.437	10	0.19491151
DJI_7903.JPG	-75.9543472	-11.6053162	4363.482	10	0.18985893
DJI_7904.JPG	-75.9541555	-11.6053132	4363.565	10	0.17752027
DJI_7905.JPG	-75.9541202	-11.6053479	4363.447	10	0.18134881
DJI_7906.JPG	-75.9541219	-11.6055403	4363.536	10	0.16798349
DJI_7907.JPG	-75.9541203	-11.6057377	4363.559	10	0.1704761
DJI_7908.JPG	-75.9541204	-11.6059371	4363.543	10	0.16943941
DJI_7909.JPG	-75.9541211	-11.6061351	4363.556	10	0.1562369
DJI_7910.JPG	-75.9541218	-11.6063354	4363.544	10	0.15441898
DJI_7911.JPG	-75.9541231	-11.6065326	4363.454	10	0.1550422
DJI_7912.JPG	-75.9541225	-11.6067303	4363.38	10	0.14387788
DJI_7913.JPG	-75.9541232	-11.6069308	4363.394	10	0.14149214

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DJI_7914.JPG	-75.9541239	-11.6071296	4363.475	10	0.14476352
DJI_7915.JPG	-75.9541259	-11.6073289	4363.475	10	0.13684777
DJI_7916.JPG	-75.9541266	-11.6075238	4363.516	10	0.13072839
DJI_7917.JPG	-75.9541053	-11.6075721	4363.503	10	0.15636247
DJI_7918.JPG	-75.9539211	-11.6075738	4363.52	10	0.13530889
DJI_7919.JPG	-75.9537191	-11.6075759	4363.605	10	0.121576
DJI_7920.JPG	-75.953656	-11.60756	4363.492	10	0.12392633
DJI_7921.JPG	-75.9536549	-11.6073938	4363.536	10	0.12775176
DJI_7922.JPG	-75.9536517	-11.6071904	4363.593	10	0.1317697
DJI_7923.JPG	-75.9536519	-11.6069879	4363.553	10	0.13282442
DJI_7924.JPG	-75.953651	-11.6067907	4363.497	10	0.13050184
DJI_7925.JPG	-75.9536497	-11.6065928	4363.532	10	0.13990764
DJI_7926.JPG	-75.9536501	-11.6063945	4363.516	10	0.13672935
DJI_7927.JPG	-75.9536507	-11.6061955	4363.51	10	0.14100152
DJI_7928.JPG	-75.9536491	-11.6059985	4363.504	10	0.14717342
DJI_7929.JPG	-75.9536483	-11.6057988	4363.531	10	0.15545419
DJI_7930.JPG	-75.9536483	-11.6055979	4363.506	10	0.16338625
DJI_7931.JPG	-75.9536454	-11.6053992	4363.557	10	0.17169076
DJI_7932.JPG	-75.9536491	-11.6053134	4363.508	10	0.17949017
DJI_7933.JPG	-75.9537319	-11.6054185	4363.376	10	0.19160222
DJI_7934.JPG	-75.9538602	-11.6055758	4363.549	10	0.19116022
DJI_7935.JPG	-75.9539869	-11.6057324	4363.526	10	0.18862837
DJI_7936.JPG	-75.9541117	-11.6058868	4363.512	10	0.18343468
DJI_7937.JPG	-75.9542383	-11.6060428	4363.479	10	0.18278754
DJI_7938.JPG	-75.9543635	-11.6061977	4363.456	10	0.17935241
DJI_7939.JPG	-75.9544901	-11.6063544	4363.429	10	0.18688038
DJI_7940.JPG	-75.9545604	-11.6064413	4363.418	10	0.17474883
DJI_7941.JPG	-75.948555	-11.6099376	4562.229	10	0.16901926
DJI_7942.JPG	-75.9486676	-11.6098213	4562.266	10	0.1785343
DJI_7943.JPG	-75.9488231	-11.6096659	4562.173	10	0.18261915
DJI_7944.JPG	-75.9489136	-11.6095595	4562.14	10	0.19830411
DJI_7945.JPG	-75.9489119	-11.6093572	4562.221	10	0.1926871
DJI_7946.JPG	-75.9489111	-11.6091391	4562.293	10	0.18608077
DJI_7947.JPG	-75.9489111	-11.6089216	4562.279	10	0.21136905
DJI_7948.JPG	-75.9488951	-11.6088804	4562.244	10	0.18763023
DJI_7949.JPG	-75.9487541	-11.6090193	4562.278	10	0.1910208
DJI_7950.JPG	-75.9485981	-11.6091741	4562.31	10	0.1865078
DJI_7951.JPG	-75.94844	-11.6093306	4562.301	10	0.18893936
DJI_7952.JPG	-75.9482837	-11.6094859	4562.343	10	0.18539788
DJI_7953.JPG	-75.9481256	-11.6096428	4562.32	10	0.18532321
DJI_7954.JPG	-75.9479679	-11.6097993	4562.321	10	0.17169209
DJI_7955.JPG	-75.9478341	-11.6099339	4562.295	10	0.17728488
DJI_7956.JPG	-75.9476909	-11.6099321	4562.13	10	0.18869788

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
Especialista en Ingeniería
V°B°

DJI_7957.JPG	-75.9474623	-11.609937	4562.182	10	0.18230823
DJI_7958.JPG	-75.9472372	-11.6099387	4562.279	10	0.17723749
DJI_7959.JPG	-75.947112	-11.6099374	4562.227	10	0.1736786
DJI_7960.JPG	-75.9472137	-11.6098351	4562.164	10	0.15656475
DJI_7961.JPG	-75.9473703	-11.6096773	4562.167	10	0.17157771
DJI_7962.JPG	-75.9475264	-11.6095209	4562.104	10	0.17683944
DJI_7963.JPG	-75.9476845	-11.609364	4562.059	10	0.1762461
DJI_7964.JPG	-75.9478409	-11.6092083	4562.082	10	0.18226015
DJI_7965.JPG	-75.9479994	-11.6090507	4562.137	10	0.19259528
DJI_7966.JPG	-75.9481564	-11.6088948	4562.142	10	0.19114733
DJI_7967.JPG	-75.9483146	-11.6087367	4562.16	10	0.19764905
DJI_7968.JPG	-75.948472	-11.6085809	4562.238	10	0.18836852
DJI_7969.JPG	-75.9486291	-11.608425	4562.195	10	0.20187961
DJI_7970.JPG	-75.9487873	-11.6082677	4562.237	10	0.1975334
DJI_7971.JPG	-75.948907	-11.6081466	4562.259	10	0.20529731
DJI_7972.JPG	-75.9488873	-11.607988	4562.393	10	0.1950112
DJI_7973.JPG	-75.9488584	-11.6077684	4562.402	10	0.19438894
DJI_7974.JPG	-75.948831	-11.6075565	4562.483	10	0.19269293
DJI_7975.JPG	-75.9488023	-11.6075398	4562.358	10	0.18791274
DJI_7976.JPG	-75.9486542	-11.6076846	4562.293	10	0.1916268
DJI_7977.JPG	-75.9484969	-11.6078414	4562.272	10	0.18979994
DJI_7978.JPG	-75.94834	-11.6079965	4562.274	10	0.19500347
DJI_7979.JPG	-75.9481817	-11.6081534	4562.276	10	0.20587474
DJI_7980.JPG	-75.948026	-11.6083076	4562.289	10	0.19078827
DJI_7981.JPG	-75.9478676	-11.6084651	4562.251	10	0.18784424
DJI_7982.JPG	-75.9477106	-11.608621	4562.21	10	0.1966827
DJI_7983.JPG	-75.9475521	-11.6087784	4562.238	10	0.17855643
DJI_7984.JPG	-75.9473951	-11.6089347	4562.222	10	0.17727567
DJI_7985.JPG	-75.947238	-11.6090914	4562.206	10	0.17251212
DJI_7986.JPG	-75.9470793	-11.6092494	4562.19	10	0.17521807
DJI_7987.JPG	-75.9469226	-11.6094049	4562.211	10	0.1620283
DJI_7988.JPG	-75.9467649	-11.6095619	4562.156	10	0.16919965
DJI_7989.JPG	-75.9466062	-11.6097196	4562.222	10	0.16757115
DJI_7990.JPG	-75.9464746	-11.6098527	4562.256	10	0.17334736
DJI_7991.JPG	-75.9465164	-11.609815	4562.149	10	0.17041379
DJI_7992.JPG	-75.9466786	-11.6096621	4562.118	10	0.16661833
DJI_7993.JPG	-75.946841	-11.6095143	4562.055	10	0.16834315
DJI_7994.JPG	-75.9470062	-11.609363	4562.061	10	0.17515724
DJI_7995.JPG	-75.9471692	-11.6092131	4562.104	10	0.17430927
DJI_7996.JPG	-75.9473327	-11.6090627	4562.128	10	0.17869004
DJI_7997.JPG	-75.9474969	-11.6089113	4562.163	10	0.19221445
DJI_7998.JPG	-75.9476567	-11.6087643	4562.209	10	0.19211113
DJI_7999.JPG	-75.9467872	-11.6121504	4562.27	10	0.22051515

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ACTIVOS MINEROS S.A.C. VANESSA MEDINA VINARCO Especialista en Ingeniería en Proyectos V°B°

DJI_8000.JPG	-75.9467797	-11.6120023	4562.231	10	0.20143851
DJI_8001.JPG	-75.9467773	-11.6117782	4562.25	10	0.20107636
DJI_8002.JPG	-75.9467766	-11.611558	4562.218	10	0.19163368
DJI_8003.JPG	-75.9467766	-11.6113399	4562.22	10	0.19360663
DJI_8004.JPG	-75.9467756	-11.6111183	4562.242	10	0.18018676
DJI_8005.JPG	-75.9467753	-11.610899	4562.272	10	0.17282035
DJI_8006.JPG	-75.9467751	-11.6106777	4562.249	10	0.17161449
DJI_8007.JPG	-75.9467745	-11.6104586	4562.202	10	0.16073659
DJI_8008.JPG	-75.9467734	-11.6102375	4562.284	10	0.16043073
DJI_8009.JPG	-75.9467731	-11.6100168	4562.246	10	0.14897242
DJI_8010.JPG	-75.9467722	-11.6098426	4562.211	10	0.14428434
DJI_8011.JPG	-75.9468858	-11.6098364	4562.217	10	0.15516866
DJI_8012.JPG	-75.9471139	-11.609834	4562.178	10	0.14148915
DJI_8013.JPG	-75.9472802	-11.6098329	4562.203	10	0.14469449
DJI_8014.JPG	-75.9472842	-11.6099571	4562.185	10	0.13733613
DJI_8015.JPG	-75.9472869	-11.6101805	4562.29	10	0.15104995
DJI_8016.JPG	-75.9472881	-11.6104013	4562.318	10	0.15870703
DJI_8017.JPG	-75.9472886	-11.6106203	4562.315	10	0.16760106
DJI_8018.JPG	-75.9472892	-11.610842	4562.314	10	0.16988015
DJI_8019.JPG	-75.9472893	-11.6110619	4562.27	10	0.17606976
DJI_8020.JPG	-75.9472899	-11.6112809	4562.24	10	0.18837631
DJI_8021.JPG	-75.9472903	-11.6115023	4562.245	10	0.18472538
DJI_8022.JPG	-75.9472909	-11.6117221	4562.252	10	0.195326
DJI_8023.JPG	-75.9472913	-11.6119413	4562.25	10	0.20132742
DJI_8024.JPG	-75.9472913	-11.6121374	4562.263	10	0.21184157
DJI_8025.JPG	-75.9473719	-11.6121534	4562.227	10	0.20707235
DJI_8026.JPG	-75.9475998	-11.6121555	4562.176	10	0.20205319
DJI_8027.JPG	-75.9477907	-11.612156	4562.119	10	0.21208002
DJI_8028.JPG	-75.9478026	-11.6120683	4562.15	10	0.20006146
DJI_8029.JPG	-75.9478038	-11.6118384	4562.263	10	0.18480395
DJI_8030.JPG	-75.9478044	-11.6116203	4562.304	10	0.18349959
DJI_8031.JPG	-75.9478043	-11.6114014	4562.308	10	0.18030987
DJI_8032.JPG	-75.9478039	-11.6111801	4562.355	10	0.17337136
DJI_8033.JPG	-75.9478032	-11.6109611	4562.35	10	0.1661555
DJI_8034.JPG	-75.9478027	-11.6107393	4562.272	10	0.16642192
DJI_8035.JPG	-75.9478018	-11.61052	4562.287	10	0.15697954
DJI_8036.JPG	-75.9478018	-11.6103012	4562.252	10	0.15391325
DJI_8037.JPG	-75.9478015	-11.61008	4562.226	10	0.15263936
DJI_8038.JPG	-75.9478002	-11.6098681	4562.296	10	0.15239393
DJI_8039.JPG	-75.9478538	-11.6098366	4562.154	10	0.15248189
DJI_8040.JPG	-75.9480769	-11.609833	4562.142	10	0.15700173
DJI_8041.JPG	-75.948285	-11.6098311	4562.18	10	0.16891011
DJI_8042.JPG	-75.9483101	-11.6098933	4562.215	10	0.15741957

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ACTIVOS MINEROS S.A.C.
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DJI_8043.JPG	-75.9483137	-11.6101181	4562.32	10	0.15816614
DJI_8044.JPG	-75.9483142	-11.6103368	4562.336	10	0.15469179
DJI_8045.JPG	-75.9483149	-11.6105574	4562.327	10	0.15453992
DJI_8046.JPG	-75.9483157	-11.6107764	4562.299	10	0.15873966
DJI_8047.JPG	-75.9483174	-11.6109961	4562.301	10	0.16010232
DJI_8048.JPG	-75.9483169	-11.6112165	4562.296	10	0.16207673
DJI_8049.JPG	-75.9483177	-11.6114357	4562.29	10	0.17456597
DJI_8050.JPG	-75.9483189	-11.6116562	4562.288	10	0.18504498
DJI_8051.JPG	-75.9483189	-11.6118774	4562.273	10	0.18285051
DJI_8052.JPG	-75.9483186	-11.6120966	4562.321	10	0.18693269
DJI_8053.JPG	-75.9483513	-11.6121539	4562.235	10	0.19069854
DJI_8054.JPG	-75.9485642	-11.6121543	4562.19	10	0.18119624
DJI_8055.JPG	-75.9487833	-11.6121551	4562.105	10	0.18957775
DJI_8056.JPG	-75.9488303	-11.6121194	4562.119	10	0.17678783
DJI_8057.JPG	-75.9488314	-11.6119053	4562.257	10	0.17176648
DJI_8058.JPG	-75.9488302	-11.6116855	4562.282	10	0.16659119
DJI_8059.JPG	-75.9488306	-11.6114668	4562.247	10	0.14986909
DJI_8060.JPG	-75.9488313	-11.6112471	4562.296	10	0.14495178
DJI_8061.JPG	-75.9488306	-11.6110271	4562.269	10	0.14228978
DJI_8062.JPG	-75.9488305	-11.6108077	4562.255	10	0.14711133
DJI_8063.JPG	-75.9488307	-11.6105874	4562.298	10	0.14896103
DJI_8064.JPG	-75.9488299	-11.6103674	4562.268	10	0.1490285
DJI_8065.JPG	-75.948829	-11.6101469	4562.281	10	0.15672853
DJI_8066.JPG	-75.9488282	-11.6099248	4562.263	10	0.16167249
DJI_8067.JPG	-75.9488196	-11.6098384	4562.171	10	0.13235539
DJI_8068.JPG	-75.948702	-11.6099623	4562.177	10	0.16358309
DJI_8069.JPG	-75.9485459	-11.6101211	4562.197	10	0.16686803
DJI_8070.JPG	-75.9483895	-11.6102813	4562.217	10	0.1651365
DJI_8071.JPG	-75.9482351	-11.6104384	4562.215	10	0.1594587
DJI_8072.JPG	-75.9480818	-11.6105962	4562.236	10	0.16886343
DJI_8073.JPG	-75.9479278	-11.6107557	4562.195	10	0.16817068
DJI_8074.JPG	-75.947773	-11.6109153	4562.256	10	0.16745152
DJI_8075.JPG	-75.9509294	-11.6121024	4538.42	10	0.14026855
DJI_8076.JPG	-75.9509383	-11.612001	4538.428	10	0.14230395
DJI_8077.JPG	-75.9509377	-11.6118142	4538.439	10	0.13280509
DJI_8078.JPG	-75.9509366	-11.611638	4538.491	10	0.1376933
DJI_8079.JPG	-75.9509361	-11.6114619	4538.45	10	0.12976788
DJI_8080.JPG	-75.9509355	-11.6112833	4538.529	10	0.13903145
DJI_8081.JPG	-75.9509338	-11.6111067	4538.574	10	0.14205465
DJI_8082.JPG	-75.9509336	-11.6109282	4538.499	10	0.14105853
DJI_8083.JPG	-75.9509326	-11.610752	4538.487	10	0.14167268
DJI_8084.JPG	-75.9509321	-11.6105731	4538.483	10	0.13780752
DJI_8085.JPG	-75.9509311	-11.6103969	4538.45	10	0.13775257

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ACTIVOS MINEROS S.A.C.
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V°B°

DJI_8086.JPG	-75.9509307	-11.6102192	4538.471	10	0.13585556
DJI_8087.JPG	-75.9509295	-11.6100407	4538.494	10	0.13609076
DJI_8088.JPG	-75.9509276	-11.6098764	4538.466	10	0.13965477
DJI_8089.JPG	-75.9508965	-11.6098486	4538.366	10	0.16189751
DJI_8090.JPG	-75.9507314	-11.6098454	4538.466	10	0.15529032
DJI_8091.JPG	-75.9505576	-11.6098449	4538.52	10	0.13893728
DJI_8092.JPG	-75.9505193	-11.6098674	4538.384	10	0.14099903
DJI_8093.JPG	-75.9505193	-11.6100231	4538.483	10	0.15297589
DJI_8094.JPG	-75.9505197	-11.6102009	4538.512	10	0.14661748
DJI_8095.JPG	-75.9505199	-11.6103782	4538.514	10	0.15794373
DJI_8096.JPG	-75.9505202	-11.6105547	4538.541	10	0.15156098
DJI_8097.JPG	-75.9505206	-11.6107332	4538.511	10	0.14493571
DJI_8098.JPG	-75.9505223	-11.6109101	4538.469	10	0.14681767
DJI_8099.JPG	-75.9505234	-11.611087	4538.473	10	0.1456177
DJI_8100.JPG	-75.9505246	-11.6112642	4538.494	10	0.1394856
DJI_8101.JPG	-75.9505254	-11.6114425	4538.502	10	0.13858917
DJI_8102.JPG	-75.9505264	-11.6116204	4538.504	10	0.14002077
DJI_8103.JPG	-75.9505274	-11.6117978	4538.484	10	0.13943422
DJI_8104.JPG	-75.9505283	-11.6119762	4538.488	10	0.14774866
DJI_8105.JPG	-75.9505305	-11.6121037	4538.504	10	0.15328147
DJI_8106.JPG	-75.9504569	-11.6121057	4538.441	10	0.15800266
DJI_8107.JPG	-75.9502702	-11.6121114	4538.439	10	0.16139663
DJI_8108.JPG	-75.9501275	-11.6121134	4538.468	10	0.14298623
DJI_8109.JPG	-75.9501216	-11.6120535	4538.374	10	0.15324068
DJI_8110.JPG	-75.9501179	-11.6118737	4538.377	10	0.14229341
DJI_8111.JPG	-75.9501162	-11.611697	4538.463	10	0.13891194
DJI_8112.JPG	-75.9501151	-11.6115209	4538.512	10	0.12918795
DJI_8113.JPG	-75.9501139	-11.6113435	4538.515	10	0.13636131
DJI_8114.JPG	-75.9501125	-11.611167	4538.507	10	0.1272857
DJI_8115.JPG	-75.9501113	-11.6109888	4538.506	10	0.12813171
DJI_8116.JPG	-75.9501107	-11.6108117	4538.489	10	0.1291237
DJI_8117.JPG	-75.95011	-11.6106322	4538.446	10	0.12812983
DJI_8118.JPG	-75.9501094	-11.6104547	4538.471	10	0.12517368
DJI_8119.JPG	-75.9501084	-11.6102758	4538.509	10	0.12646612
DJI_8120.JPG	-75.9501074	-11.6100996	4538.494	10	0.12971224
DJI_8121.JPG	-75.9501063	-11.6099213	4538.496	10	0.13684224
DJI_8122.JPG	-75.9500997	-11.6098426	4538.471	10	0.13272382
DJI_8123.JPG	-75.9499767	-11.6098443	4538.381	10	0.14308344
DJI_8124.JPG	-75.9497896	-11.6098426	4538.419	10	0.1337979
DJI_8125.JPG	-75.9496959	-11.6098462	4538.492	10	0.11342993
DJI_8126.JPG	-75.9496987	-11.6099567	4538.436	10	0.12804431
DJI_8127.JPG	-75.9496977	-11.6101398	4538.509	10	0.13800638
DJI_8128.JPG	-75.9496983	-11.6103152	4538.474	10	0.13704922

C&E LABORATORY S.A.
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Reg. CIP. N° 113254

ACTIVOS MINEROS S.A.C.
V°B°

DJI_8129.JPG	-75.9496986	-11.610493	4538.497	10	0.137753
DJI_8130.JPG	-75.9496992	-11.6106687	4538.485	10	0.1367327
DJI_8131.JPG	-75.9497	-11.6108472	4538.473	10	0.13654793
DJI_8132.JPG	-75.949701	-11.6110248	4538.469	10	0.13502097
DJI_8133.JPG	-75.949702	-11.6112011	4538.453	10	0.1377564
DJI_8134.JPG	-75.9497031	-11.6113803	4538.461	10	0.14577227
DJI_8135.JPG	-75.9497037	-11.6115573	4538.462	10	0.15170347
DJI_8136.JPG	-75.9497049	-11.6117362	4538.466	10	0.14941243
DJI_8137.JPG	-75.9497059	-11.6119122	4538.464	10	0.15576488
DJI_8138.JPG	-75.9497069	-11.6120794	4538.527	10	0.17978087
DJI_8139.JPG	-75.9496815	-11.6121108	4538.434	10	0.17787344
DJI_8140.JPG	-75.9495207	-11.6121138	4538.435	10	0.17367596
DJI_8141.JPG	-75.9493398	-11.6121171	4538.507	10	0.16456841
DJI_8142.JPG	-75.9492971	-11.6120983	4538.371	10	0.17814629
DJI_8143.JPG	-75.949297	-11.6119441	4538.303	10	0.15273608
DJI_8144.JPG	-75.949295	-11.6117671	4538.376	10	0.14809055
DJI_8145.JPG	-75.9492931	-11.6115893	4538.43	10	0.13329275
DJI_8146.JPG	-75.9492923	-11.6114138	4538.463	10	0.13526893
DJI_8147.JPG	-75.9492913	-11.611236	4538.44	10	0.12912946
DJI_8148.JPG	-75.9492903	-11.6110598	4538.509	10	0.12841447
DJI_8149.JPG	-75.9492894	-11.6108832	4538.491	10	0.12322921
DJI_8150.JPG	-75.9492885	-11.6107042	4538.524	10	0.11104969
DJI_8151.JPG	-75.9492876	-11.6105253	4538.493	10	0.11416094
DJI_8152.JPG	-75.9492865	-11.6103487	4538.497	10	0.10498672
DJI_8153.JPG	-75.9492858	-11.6101705	4538.468	10	0.11468611
DJI_8154.JPG	-75.9492848	-11.6099916	4538.434	10	0.10645867
DJI_8155.JPG	-75.9492848	-11.6098515	4538.42	10	0.1118354
DJI_8156.JPG	-75.9492253	-11.6098444	4538.37	10	0.12351959
DJI_8157.JPG	-75.9490406	-11.6098398	4538.356	10	0.12156749
DJI_8158.JPG	-75.94889	-11.6098388	4538.428	10	0.10710938
DJI_8159.JPG	-75.9488774	-11.6098861	4538.381	10	0.12323595
DJI_8160.JPG	-75.9488763	-11.610062	4538.444	10	0.12188635
DJI_8161.JPG	-75.9488766	-11.6102376	4538.507	10	0.12536434
DJI_8162.JPG	-75.9488769	-11.6104133	4538.487	10	0.12495075
DJI_8163.JPG	-75.9488769	-11.6105919	4538.537	10	0.12966039
DJI_8164.JPG	-75.9488777	-11.6107682	4538.524	10	0.13820308
DJI_8165.JPG	-75.9488784	-11.610947	4538.518	10	0.13351776
DJI_8166.JPG	-75.9488796	-11.6111231	4538.534	10	0.14155405
DJI_8167.JPG	-75.9488809	-11.6113014	4538.51	10	0.14428414
DJI_8168.JPG	-75.9488805	-11.6114787	4538.567	10	0.14826503
DJI_8169.JPG	-75.9488821	-11.6116574	4538.532	10	0.15675439
DJI_8170.JPG	-75.9488836	-11.611834	4538.496	10	0.16090967
DJI_8171.JPG	-75.9488848	-11.6120121	4538.461	10	0.16962312

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DJI_8172.JPG	-75.9488869	-11.6121139	4538.479	10	0.1918763
DJI_8173.JPG	-75.9489402	-11.612061	4538.452	10	0.10588909
DJI_8174.JPG	-75.9490692	-11.6119284	4538.386	10	0.11498804
DJI_8175.JPG	-75.9491924	-11.6118025	4538.372	10	0.10661076
DJI_8176.JPG	-75.949319	-11.6116735	4538.344	10	0.10319328
DJI_8177.JPG	-75.9494425	-11.6115471	4538.366	10	0.1078589
DJI_8178.JPG	-75.9495681	-11.6114185	4538.318	10	0.10369956
DJI_8179.JPG	-75.9496923	-11.6112908	4538.347	10	0.10308368
DJI_8180.JPG	-75.949818	-11.6111619	4538.371	10	0.10552747
DJI_8181.JPG	-75.9499436	-11.6110325	4538.355	10	0.11899807
DJI_8182.JPG	-75.9499945	-11.6109784	4538.35	10	0.1141224
DJI_8183.JPG	-75.9490432	-11.6098612	4538.54	10	0.13874173
DJI_8184.JPG	-75.949043	-11.6097531	4538.45	10	0.13663269
DJI_8185.JPG	-75.9490401	-11.6095686	4538.456	10	0.13406823
DJI_8186.JPG	-75.9490391	-11.6093913	4538.489	10	0.12615024
DJI_8187.JPG	-75.9490388	-11.6092149	4538.437	10	0.13784695
DJI_8188.JPG	-75.9490379	-11.6090356	4538.452	10	0.14008342
DJI_8189.JPG	-75.9490376	-11.6088591	4538.419	10	0.14387938
DJI_8190.JPG	-75.9490366	-11.6086816	4538.399	10	0.14906086
DJI_8191.JPG	-75.9490364	-11.6085045	4538.384	10	0.14923401
DJI_8192.JPG	-75.9490361	-11.6083266	4538.383	10	0.14782832
DJI_8193.JPG	-75.9490349	-11.6081498	4538.45	10	0.15520051
DJI_8194.JPG	-75.9490342	-11.6079708	4538.478	10	0.14823303
DJI_8195.JPG	-75.9490333	-11.6077942	4538.493	10	0.15990795
DJI_8196.JPG	-75.9490325	-11.6076267	4538.551	10	0.15400212
DJI_8197.JPG	-75.94906	-11.607596	4538.451	10	0.14884298
DJI_8198.JPG	-75.9492278	-11.6075946	4538.399	10	0.16765818
DJI_8199.JPG	-75.949399	-11.6075935	4538.364	10	0.16923774
DJI_8200.JPG	-75.9494405	-11.6076135	4538.356	10	0.16642698
DJI_8201.JPG	-75.9494421	-11.60777	4538.422	10	0.14528871
DJI_8202.JPG	-75.9494437	-11.6079482	4538.496	10	0.14535855
DJI_8203.JPG	-75.9494456	-11.6081235	4538.479	10	0.14741897
DJI_8204.JPG	-75.9494474	-11.6083016	4538.504	10	0.14734476
DJI_8205.JPG	-75.9494483	-11.6084782	4538.506	10	0.14937785
DJI_8206.JPG	-75.9494475	-11.6086578	4538.498	10	0.1514361
DJI_8207.JPG	-75.9494486	-11.6088346	4538.537	10	0.15117789
DJI_8208.JPG	-75.9494499	-11.6090128	4538.528	10	0.15538578
DJI_8209.JPG	-75.9494509	-11.609189	4538.447	10	0.1525197
DJI_8210.JPG	-75.9494513	-11.6093676	4538.477	10	0.15547389
DJI_8211.JPG	-75.9494523	-11.6095447	4538.484	10	0.14571615
DJI_8212.JPG	-75.9494527	-11.6097229	4538.476	10	0.14783603
DJI_8213.JPG	-75.9494519	-11.6098495	4538.451	10	0.14460541
DJI_8214.JPG	-75.949527	-11.6098533	4538.413	10	0.13824333

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ACTIVOS MINEROS S.A.C.
VºBº

DJI_8215.JPG	-75.9497129	-11.6098549	4538.42	10	0.14942027
DJI_8216.JPG	-75.949853	-11.6098552	4538.444	10	0.16486266
DJI_8217.JPG	-75.9498602	-11.6097967	4538.392	10	0.14850883
DJI_8218.JPG	-75.9498628	-11.6096138	4538.385	10	0.13254194
DJI_8219.JPG	-75.9498627	-11.6094374	4538.395	10	0.13666402
DJI_8220.JPG	-75.9498621	-11.6092589	4538.43	10	0.14163235
DJI_8221.JPG	-75.9498614	-11.6090827	4538.471	10	0.13790036
DJI_8222.JPG	-75.9498606	-11.6089067	4538.469	10	0.13551373
DJI_8223.JPG	-75.9498603	-11.6087286	4538.474	10	0.14746341
DJI_8224.JPG	-75.9498589	-11.6085496	4538.476	10	0.13958614
DJI_8225.JPG	-75.9498583	-11.6083737	4538.481	10	0.13682853
DJI_8226.JPG	-75.9498572	-11.6081967	4538.47	10	0.14003015
DJI_8227.JPG	-75.949856	-11.608017	4538.486	10	0.14025001
DJI_8228.JPG	-75.9498553	-11.6078406	4538.468	10	0.13232872
DJI_8229.JPG	-75.9498542	-11.6076636	4538.476	10	0.13332601
DJI_8230.JPG	-75.9498597	-11.6075935	4538.401	10	0.133318
DJI_8231.JPG	-75.9499916	-11.6075962	4538.324	10	0.14941327
DJI_8232.JPG	-75.9501764	-11.607593	4538.305	10	0.14847179
DJI_8233.JPG	-75.9502638	-11.6075959	4538.425	10	0.15274801
DJI_8234.JPG	-75.9502623	-11.6077121	4538.431	10	0.12315626
DJI_8235.JPG	-75.9502652	-11.6078979	4538.44	10	0.12774742
DJI_8236.JPG	-75.9502672	-11.6080738	4538.492	10	0.13465184
DJI_8237.JPG	-75.9502683	-11.6082501	4538.516	10	0.13193875
DJI_8238.JPG	-75.9502692	-11.6084284	4538.504	10	0.13532715
DJI_8239.JPG	-75.9502703	-11.6086049	4538.507	10	0.14076475
DJI_8240.JPG	-75.9502712	-11.6087828	4538.503	10	0.15581102
DJI_8241.JPG	-75.9502712	-11.608959	4538.5	10	0.15802263
DJI_8242.JPG	-75.9502717	-11.6091365	4538.466	10	0.16364892
DJI_8243.JPG	-75.9502723	-11.6093155	4538.425	10	0.16542217
DJI_8244.JPG	-75.9502728	-11.6094916	4538.445	10	0.17059067
DJI_8245.JPG	-75.9502738	-11.6096714	4538.472	10	0.16050817
DJI_8246.JPG	-75.9502742	-11.6098297	4538.475	10	0.16525437
DJI_8247.JPG	-75.9503131	-11.6098499	4538.438	10	0.14945962
DJI_8248.JPG	-75.9504868	-11.6098514	4538.429	10	0.16367985
DJI_8249.JPG	-75.9506538	-11.6098512	4538.472	10	0.17412609
DJI_8250.JPG	-75.9506826	-11.6098218	4538.411	10	0.14441947
DJI_8251.JPG	-75.9506843	-11.6096584	4538.432	10	0.13389536
DJI_8252.JPG	-75.9506838	-11.6094801	4538.366	10	0.13196507
DJI_8253.JPG	-75.9506839	-11.6093041	4538.407	10	0.13384511
DJI_8254.JPG	-75.9506839	-11.609128	4538.427	10	0.13030765
DJI_8255.JPG	-75.9506831	-11.6089497	4538.461	10	0.12766583
DJI_8256.JPG	-75.9506823	-11.6087713	4538.469	10	0.12610195
DJI_8257.JPG	-75.9506813	-11.6085938	4538.47	10	0.11460313

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ACTIVOS MINEROS S.A.C.
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DJI_8258.JPG	-75.9506806	-11.6084167	4538.452	10	0.11017456
DJI_8259.JPG	-75.9506794	-11.6082387	4538.491	10	0.10539487
DJI_8260.JPG	-75.9506778	-11.6080619	4538.49	10	0.10169488
DJI_8261.JPG	-75.9506768	-11.6078837	4538.505	10	0.10775569
DJI_8262.JPG	-75.9506761	-11.6077049	4538.492	10	0.10611085
DJI_8263.JPG	-75.9506744	-11.6075941	4538.492	10	0.09849767
DJI_8264.JPG	-75.9507684	-11.607597	4538.332	10	0.11404799
DJI_8265.JPG	-75.9509591	-11.6075934	4538.375	10	0.12457525
DJI_8266.JPG	-75.9510815	-11.6075917	4538.452	10	0.1351924
DJI_8267.JPG	-75.9510839	-11.6076712	4538.429	10	0.09105663
DJI_8268.JPG	-75.9510868	-11.6078554	4538.47	10	0.10614073
DJI_8269.JPG	-75.9510883	-11.6080339	4538.466	10	0.10904815
DJI_8270.JPG	-75.9510901	-11.608209	4538.393	10	0.12005756
DJI_8271.JPG	-75.9510909	-11.6083865	4538.484	10	0.11925782
DJI_8272.JPG	-75.951092	-11.6085629	4538.505	10	0.12959809
DJI_8273.JPG	-75.9510928	-11.6087402	4538.472	10	0.13235893
DJI_8274.JPG	-75.9510929	-11.6089182	4538.487	10	0.14790218
DJI_8275.JPG	-75.9510929	-11.6090948	4538.469	10	0.15457946
DJI_8276.JPG	-75.9510938	-11.6092738	4538.468	10	0.16268862
DJI_8277.JPG	-75.9510952	-11.6094526	4538.479	10	0.16284079
DJI_8278.JPG	-75.9510956	-11.6096281	4538.44	10	0.17129155
DJI_8279.JPG	-75.9510965	-11.6098014	4538.492	10	0.17309235
DJI_8280.JPG	-75.9510877	-11.6098394	4538.4	10	0.17325774
DJI_8281.JPG	-75.9509933	-11.6097435	4538.339	10	0.13854341
DJI_8282.JPG	-75.9508649	-11.6096146	4538.326	10	0.13977928
DJI_8283.JPG	-75.9507392	-11.6094877	4538.418	10	0.13987363
DJI_8284.JPG	-75.9506144	-11.6093625	4538.484	10	0.13279457
DJI_8285.JPG	-75.9504881	-11.6092347	4538.438	10	0.1315539
DJI_8286.JPG	-75.9503622	-11.6091081	4538.502	10	0.12513644
DJI_8287.JPG	-75.9502365	-11.6089804	4538.476	10	0.1216615
DJI_8288.JPG	-75.9501106	-11.6088545	4538.424	10	0.12756367
DJI_8289.JPG	-75.9499984	-11.6087415	4538.452	10	0.13098116
DJI_8290.JPG	-75.9511136	-11.6120632	4517.759	10	0.14946034
DJI_8291.JPG	-75.9578543	-11.6143478	4468.983	10	0.2582871
DJI_8292.JPG	-75.9511542	-11.612069	4517.77	10	0.1472961
DJI_8293.JPG	-75.957859	-11.6142374	4468.987	10	0.25480027
DJI_8294.JPG	-75.9513291	-11.6120685	4517.684	10	0.15095871
DJI_8295.JPG	-75.957854	-11.6140291	4469.039	10	0.25880078
DJI_8296.JPG	-75.951509	-11.6120673	4517.631	10	0.15316878
DJI_8297.JPG	-75.957854	-11.6138295	4468.993	10	0.26119165
DJI_8298.JPG	-75.9578533	-11.6136303	4468.99	10	0.26263015
DJI_8299.JPG	-75.9516885	-11.6120661	4517.622	10	0.15473998
DJI_8300.JPG	-75.9578535	-11.6134345	4468.955	10	0.26824081

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V°B°

DJI_8301.JPG	-75.9518712	-11.6120647	4517.618	10	0.15341252
DJI_8302.JPG	-75.9520516	-11.6120636	4517.686	10	0.1536664
DJI_8303.JPG	-75.9578538	-11.613234	4468.953	10	0.26340001
DJI_8304.JPG	-75.9522315	-11.6120629	4517.768	10	0.1568211
DJI_8305.JPG	-75.9578536	-11.6130379	4468.974	10	0.25573189
DJI_8306.JPG	-75.9578535	-11.6128382	4468.912	10	0.26229195
DJI_8307.JPG	-75.952415	-11.6120615	4517.814	10	0.16101235
DJI_8308.JPG	-75.9578496	-11.6126396	4468.994	10	0.26332977
DJI_8309.JPG	-75.9525948	-11.6120606	4517.873	10	0.16435322
DJI_8310.JPG	-75.9527772	-11.6120592	4517.897	10	0.17016364
DJI_8311.JPG	-75.9578477	-11.6124407	4468.967	10	0.2618886
DJI_8312.JPG	-75.9578459	-11.6122405	4468.962	10	0.26334944
DJI_8313.JPG	-75.952958	-11.6120579	4517.893	10	0.17486187
DJI_8314.JPG	-75.9531408	-11.6120562	4517.884	10	0.18684283
DJI_8315.JPG	-75.9578443	-11.6120984	4468.955	10	0.34563177
DJI_8316.JPG	-75.9577466	-11.6120986	4468.866	10	0.30711506
DJI_8317.JPG	-75.9533212	-11.6120543	4517.86	10	0.18946424
DJI_8318.JPG	-75.9575359	-11.612095	4468.97	10	0.3041409
DJI_8319.JPG	-75.9534481	-11.6120513	4517.892	10	0.20886535
DJI_8320.JPG	-75.9573809	-11.6120955	4469.022	10	0.30784614
DJI_8321.JPG	-75.9534495	-11.6119767	4517.824	10	0.19404446
DJI_8322.JPG	-75.9534483	-11.6117894	4517.853	10	0.19433644
DJI_8323.JPG	-75.957376	-11.6121854	4468.894	10	0.26640742
DJI_8324.JPG	-75.9573746	-11.6123896	4468.989	10	0.27781457
DJI_8325.JPG	-75.9534476	-11.6116569	4517.824	10	0.19516635
DJI_8326.JPG	-75.957376	-11.6125856	4469.037	10	0.28026661
DJI_8327.JPG	-75.9533801	-11.6116558	4517.711	10	0.21566196
DJI_8328.JPG	-75.9573775	-11.6127851	4469.026	10	0.27805549
DJI_8329.JPG	-75.9531937	-11.6116541	4517.77	10	0.19765945
DJI_8330.JPG	-75.9573775	-11.6129839	4469.049	10	0.29242909
DJI_8331.JPG	-75.9530121	-11.611655	4517.792	10	0.18955536
DJI_8332.JPG	-75.9573788	-11.6131843	4469.082	10	0.28162578
DJI_8333.JPG	-75.9528323	-11.6116546	4517.822	10	0.18951488
DJI_8334.JPG	-75.9573797	-11.6133819	4469.051	10	0.29983917
DJI_8335.JPG	-75.9526527	-11.6116558	4517.853	10	0.18331045
DJI_8336.JPG	-75.9573813	-11.613582	4469.044	10	0.29630157
DJI_8337.JPG	-75.9524714	-11.611657	4517.795	10	0.1770211
DJI_8338.JPG	-75.9573809	-11.6137799	4469.111	10	0.28378777
DJI_8339.JPG	-75.9522901	-11.6116587	4517.851	10	0.1656256
DJI_8340.JPG	-75.9573815	-11.6139793	4469	10	0.28629198
DJI_8341.JPG	-75.952109	-11.6116597	4517.795	10	0.16244442
DJI_8342.JPG	-75.9573833	-11.6141791	4468.963	10	0.29081913
DJI_8343.JPG	-75.9519274	-11.6116617	4517.785	10	0.16570178

GAT LABORATORY S.A.
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ACTIVOS MINEROS S.A.C.
V°B°

DJI_8344.JPG	-75.9573861	-11.6143433	4469.017	10	0.28436045
DJI_8345.JPG	-75.9517478	-11.6116627	4517.7	10	0.16868985
DJI_8346.JPG	-75.9515658	-11.6116642	4517.766	10	0.16473464
DJI_8347.JPG	-75.9573148	-11.6143492	4468.928	10	0.27779666
DJI_8348.JPG	-75.9513837	-11.6116658	4517.774	10	0.15949159
DJI_8349.JPG	-75.9571064	-11.614355	4468.933	10	0.27372784
DJI_8350.JPG	-75.9512029	-11.6116675	4517.75	10	0.14769552
DJI_8351.JPG	-75.9569291	-11.6143543	4469.011	10	0.26370632
DJI_8352.JPG	-75.9569164	-11.6142921	4468.914	10	0.24814178
DJI_8353.JPG	-75.951125	-11.6116627	4517.738	10	0.15742082
DJI_8354.JPG	-75.9569121	-11.6140906	4468.883	10	0.2634898
DJI_8355.JPG	-75.9511286	-11.6115367	4517.664	10	0.14972107
DJI_8356.JPG	-75.9569108	-11.6138913	4468.992	10	0.26569362
DJI_8357.JPG	-75.9511257	-11.6113547	4517.698	10	0.15317048
DJI_8358.JPG	-75.951129	-11.6112661	4517.787	10	0.1390635
DJI_8359.JPG	-75.9569086	-11.6136926	4469.04	10	0.27227858
DJI_8360.JPG	-75.9569082	-11.6134947	4469.048	10	0.27319731
DJI_8361.JPG	-75.9512477	-11.6112674	4517.758	10	0.13454642
DJI_8362.JPG	-75.9514311	-11.6112646	4517.725	10	0.14476175
DJI_8363.JPG	-75.9569068	-11.613297	4469.034	10	0.2859172
DJI_8364.JPG	-75.9516122	-11.6112623	4517.685	10	0.14695008
DJI_8365.JPG	-75.9569058	-11.6130972	4468.976	10	0.29010657
DJI_8366.JPG	-75.9517914	-11.6112606	4517.666	10	0.15473784
DJI_8367.JPG	-75.956905	-11.6128991	4468.989	10	0.28524865
DJI_8368.JPG	-75.9519716	-11.6112593	4517.644	10	0.15911312
DJI_8369.JPG	-75.9569049	-11.6126994	4468.981	10	0.28698238
DJI_8370.JPG	-75.9569038	-11.6125028	4468.951	10	0.29242387
DJI_8371.JPG	-75.9521537	-11.6112579	4517.649	10	0.15971568
DJI_8372.JPG	-75.9523366	-11.6112564	4517.666	10	0.167321
DJI_8373.JPG	-75.9569024	-11.6123033	4468.908	10	0.29456515
DJI_8374.JPG	-75.9569002	-11.6121206	4469.072	10	0.29266529
DJI_8375.JPG	-75.9525165	-11.6112553	4517.715	10	0.17505192
DJI_8376.JPG	-75.9526969	-11.6112539	4517.719	10	0.17675656
DJI_8377.JPG	-75.9568489	-11.6121044	4468.893	10	0.267676
DJI_8378.JPG	-75.9566479	-11.6121006	4468.943	10	0.2729731
DJI_8379.JPG	-75.9528782	-11.6112529	4517.727	10	0.18740575
DJI_8380.JPG	-75.9564571	-11.6121004	4469.112	10	0.27412096
DJI_8381.JPG	-75.9530599	-11.6112513	4517.719	10	0.19716322
DJI_8382.JPG	-75.9532438	-11.6112504	4517.741	10	0.20434019
DJI_8383.JPG	-75.9564334	-11.6121429	4468.908	10	0.1967624
DJI_8384.JPG	-75.9534121	-11.6112475	4517.82	10	0.22536962
DJI_8385.JPG	-75.9564323	-11.6123346	4468.936	10	0.21068846
DJI_8386.JPG	-75.9534411	-11.6112193	4517.855	10	0.19464853

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ACTIVOS MINEROS S.A.C.
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DJI_8387.JPG	-75.9564313	-11.6125334	4469.046	10	0.21093851
DJI_8388.JPG	-75.9534387	-11.611054	4517.922	10	0.19493165
DJI_8389.JPG	-75.9564315	-11.6127332	4469.018	10	0.2153404
DJI_8390.JPG	-75.9534351	-11.6108836	4517.933	10	0.19515452
DJI_8391.JPG	-75.9564327	-11.6129321	4469.071	10	0.21511086
DJI_8392.JPG	-75.9564345	-11.6131318	4469.034	10	0.21282617
DJI_8393.JPG	-75.9534107	-11.6108472	4517.915	10	0.20116689
DJI_8394.JPG	-75.9564343	-11.6133278	4469.081	10	0.21527596
DJI_8395.JPG	-75.9532521	-11.610848	4517.958	10	0.20955005
DJI_8396.JPG	-75.9564352	-11.6135286	4469.053	10	0.2041161
DJI_8397.JPG	-75.9530721	-11.61085	4517.858	10	0.2043333
DJI_8398.JPG	-75.9564357	-11.6137258	4468.995	10	0.20090164
DJI_8399.JPG	-75.9528917	-11.6108506	4517.813	10	0.19783323
DJI_8400.JPG	-75.9527109	-11.6108504	4517.853	10	0.19590407
DJI_8401.JPG	-75.9564366	-11.6139251	4469.045	10	0.20020997
DJI_8402.JPG	-75.9564373	-11.6141252	4469.045	10	0.20082077
DJI_8403.JPG	-75.9525278	-11.6108519	4517.82	10	0.18593451
DJI_8404.JPG	-75.9564389	-11.6143174	4469.103	10	0.20174582
DJI_8405.JPG	-75.9523486	-11.6108526	4517.833	10	0.18434714
DJI_8406.JPG	-75.9521666	-11.6108549	4517.809	10	0.17485107
DJI_8407.JPG	-75.9564078	-11.6143502	4468.949	10	0.18782488
DJI_8408.JPG	-75.9519859	-11.6108563	4517.834	10	0.17135473
DJI_8409.JPG	-75.9562098	-11.614355	4468.968	10	0.19105731
DJI_8410.JPG	-75.9518037	-11.6108583	4517.782	10	0.16748944
DJI_8411.JPG	-75.9560105	-11.6143568	4469.029	10	0.18394931
DJI_8412.JPG	-75.9559723	-11.6143264	4468.859	10	0.15657333
DJI_8413.JPG	-75.951623	-11.61086	4517.782	10	0.16199517
DJI_8414.JPG	-75.9559678	-11.6141404	4468.893	10	0.16999949
DJI_8415.JPG	-75.9514424	-11.610861	4517.77	10	0.15809904
DJI_8416.JPG	-75.9559661	-11.6139414	4469.017	10	0.17019833
DJI_8417.JPG	-75.9512596	-11.610862	4517.775	10	0.15142109
DJI_8418.JPG	-75.9559642	-11.6137406	4468.95	10	0.18203368
DJI_8419.JPG	-75.9511331	-11.6108642	4517.812	10	0.12687102
DJI_8420.JPG	-75.9559628	-11.6135453	4468.943	10	0.17499908
DJI_8421.JPG	-75.9511327	-11.6107853	4517.68	10	0.14952912
DJI_8422.JPG	-75.9559629	-11.613348	4468.934	10	0.18274239
DJI_8423.JPG	-75.9511287	-11.6106022	4517.642	10	0.13487893
DJI_8424.JPG	-75.9511285	-11.6104678	4517.762	10	0.13166875
DJI_8425.JPG	-75.9559619	-11.6131483	4468.951	10	0.19462736
DJI_8426.JPG	-75.9511964	-11.6104636	4517.74	10	0.14267856
DJI_8427.JPG	-75.9559593	-11.6129465	4468.98	10	0.20095273
DJI_8428.JPG	-75.9559604	-11.6127503	4468.958	10	0.20790032
DJI_8429.JPG	-75.9513806	-11.6104599	4517.725	10	0.14627129

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DJI_8430.JPG	-75.9559586	-11.6125497	4468.964	10	0.21520564
DJI_8431.JPG	-75.9515624	-11.6104584	4517.816	10	0.14881704
DJI_8432.JPG	-75.9517425	-11.6104561	4517.825	10	0.15772326
DJI_8433.JPG	-75.9559567	-11.6123501	4469.032	10	0.21621502
DJI_8434.JPG	-75.9559558	-11.6121569	4469.049	10	0.20564686
DJI_8435.JPG	-75.9519239	-11.6104534	4517.848	10	0.16108444
DJI_8436.JPG	-75.9521051	-11.6104517	4517.84	10	0.16935666
DJI_8437.JPG	-75.9559686	-11.6121179	4468.941	10	0.18537674
DJI_8438.JPG	-75.9560719	-11.6122458	4469.018	10	0.18488526
DJI_8439.JPG	-75.9522868	-11.61045	4517.84	10	0.16975503
DJI_8440.JPG	-75.9524672	-11.6104489	4517.8	10	0.17969522
DJI_8441.JPG	-75.9561968	-11.612399	4468.987	10	0.19012083
DJI_8442.JPG	-75.9563243	-11.6125546	4469.029	10	0.20833662
DJI_8443.JPG	-75.9526486	-11.6104479	4517.789	10	0.19043928
DJI_8444.JPG	-75.9528293	-11.6104471	4517.838	10	0.18788108
DJI_8445.JPG	-75.9564505	-11.6127086	4469.014	10	0.20573277
DJI_8446.JPG	-75.953013	-11.6104457	4517.815	10	0.20424602
DJI_8447.JPG	-75.9565783	-11.6128644	4469.01	10	0.22097068
DJI_8448.JPG	-75.9531949	-11.6104455	4517.788	10	0.20135358
DJI_8449.JPG	-75.9567057	-11.6130195	4468.991	10	0.22849552
DJI_8450.JPG	-75.9568318	-11.6131739	4469.018	10	0.24483437
DJI_8451.JPG	-75.9533719	-11.6104437	4517.805	10	0.21999337
DJI_8452.JPG	-75.9534304	-11.6104305	4517.742	10	0.21072154
DJI_8453.JPG	-75.9534279	-11.610288	4517.801	10	0.18184957
DJI_8454.JPG	-75.9534269	-11.610111	4517.834	10	0.17538922
DJI_8455.JPG	-75.9534181	-11.6100401	4517.787	10	0.19633535
DJI_8456.JPG	-75.9532856	-11.6100432	4517.811	10	0.18696408
DJI_8457.JPG	-75.9531008	-11.6100454	4517.833	10	0.18960206
DJI_8458.JPG	-75.9529196	-11.6100462	4517.793	10	0.18548704
DJI_8459.JPG	-75.9527391	-11.6100461	4517.838	10	0.1802803
DJI_8460.JPG	-75.9525582	-11.6100466	4517.809	10	0.175551
DJI_8461.JPG	-75.952378	-11.6100478	4517.803	10	0.16858724
DJI_8462.JPG	-75.9521963	-11.6100502	4517.824	10	0.16316775
DJI_8463.JPG	-75.9520148	-11.6100512	4517.807	10	0.16345396
DJI_8464.JPG	-75.9518336	-11.6100521	4517.81	10	0.16216726
DJI_8465.JPG	-75.9516525	-11.6100539	4517.828	10	0.15535169
DJI_8466.JPG	-75.9514709	-11.6100551	4517.856	10	0.15330428
DJI_8467.JPG	-75.9512898	-11.6100572	4517.823	10	0.14844936
DJI_8468.JPG	-75.9511468	-11.6100584	4517.778	10	0.13893071
DJI_8469.JPG	-75.951167	-11.6100839	4517.674	10	0.17983279
DJI_8470.JPG	-75.9513	-11.610191	4517.729	10	0.17253182
DJI_8471.JPG	-75.9514384	-11.6103032	4517.794	10	0.17880985
DJI_8472.JPG	-75.951579	-11.6104174	4517.805	10	0.18339762

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ACTIVOS MINEROS S.A.C. VANESSA MEDINA VIVANCO Especialista en Ingeniería en Proyectos V°B°

DJI_8473.JPG	-75.9517194	-11.610529	4517.771	10	0.18307571
DJI_8474.JPG	-75.9518591	-11.6106414	4517.79	10	0.18266363
DJI_8475.JPG	-75.9519992	-11.6107522	4517.812	10	0.18628779
DJI_8476.JPG	-75.9521392	-11.6108647	4517.789	10	0.19546696
DJI_8477.JPG	-75.9522679	-11.6109661	4517.819	10	0.19593413
DJI_8478.JPG	-75.9533498	-11.6098645	4517.806	10	0.17063052
DJI_8479.JPG	-75.9533737	-11.6098441	4517.82	10	0.18824112
DJI_8480.JPG	-75.9533774	-11.6097008	4517.902	10	0.18102856
DJI_8481.JPG	-75.9533775	-11.6095168	4517.815	10	0.15537759
DJI_8482.JPG	-75.9533776	-11.6093383	4517.761	10	0.1498081
DJI_8483.JPG	-75.9533777	-11.6091617	4517.769	10	0.13452463
DJI_8484.JPG	-75.9533782	-11.6089833	4517.759	10	0.13140306
DJI_8485.JPG	-75.9533788	-11.6088064	4517.768	10	0.11084211
DJI_8486.JPG	-75.9533791	-11.6086302	4517.74	10	0.12084996
DJI_8487.JPG	-75.9533794	-11.608452	4517.771	10	0.10052608
DJI_8488.JPG	-75.9533799	-11.6082762	4517.732	10	0.10068913
DJI_8489.JPG	-75.95338	-11.6080976	4517.747	10	0.08346115
DJI_8490.JPG	-75.9533812	-11.6079209	4517.789	10	0.08272566
DJI_8491.JPG	-75.9533816	-11.6077411	4517.817	10	0.0735661
DJI_8492.JPG	-75.953381	-11.6075906	4517.877	10	0.07653736
DJI_8493.JPG	-75.9533333	-11.6075827	4517.74	10	0.08264451
DJI_8494.JPG	-75.9531516	-11.6075798	4517.773	10	0.07537755
DJI_8495.JPG	-75.9529911	-11.6075803	4517.842	10	0.0664401
DJI_8496.JPG	-75.9529737	-11.6076195	4517.672	10	0.08012571
DJI_8497.JPG	-75.9529717	-11.6077904	4517.751	10	0.08919418
DJI_8498.JPG	-75.9529701	-11.6079675	4517.771	10	0.08922775
DJI_8499.JPG	-75.9529695	-11.6081434	4517.79	10	0.09695224
DJI_8500.JPG	-75.9529687	-11.6083219	4517.803	10	0.09656321
DJI_8501.JPG	-75.9529677	-11.6084989	4517.806	10	0.11543214
DJI_8502.JPG	-75.9529668	-11.6086772	4517.837	10	0.11421924
DJI_8503.JPG	-75.9529658	-11.6088529	4517.84	10	0.13021914
DJI_8504.JPG	-75.9529669	-11.6090313	4517.818	10	0.13299712
DJI_8505.JPG	-75.9529668	-11.6092087	4517.824	10	0.15252585
DJI_8506.JPG	-75.9529663	-11.6093864	4517.841	10	0.154877
DJI_8507.JPG	-75.9529669	-11.6095644	4517.826	10	0.16767352
DJI_8508.JPG	-75.952966	-11.6097409	4517.805	10	0.16536168
DJI_8509.JPG	-75.9529673	-11.6098498	4517.779	10	0.18358836
DJI_8510.JPG	-75.952868	-11.6098488	4517.71	10	0.19628134
DJI_8511.JPG	-75.9526807	-11.6098533	4517.745	10	0.18663892
DJI_8512.JPG	-75.9525622	-11.6098561	4517.737	10	0.17198604
DJI_8513.JPG	-75.9525613	-11.6097733	4517.709	10	0.17923957
DJI_8514.JPG	-75.9525572	-11.6095862	4517.727	10	0.17847627
DJI_8515.JPG	-75.9525565	-11.6094073	4517.754	10	0.15826855

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ACTIVOS MINEROS S.A.C.
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DJI_8516.JPG	-75.9525576	-11.6092322	4517.795	10	0.15269311
DJI_8517.JPG	-75.9525569	-11.6090524	4517.82	10	0.13877323
DJI_8518.JPG	-75.9525581	-11.608875	4517.806	10	0.1374991
DJI_8519.JPG	-75.9525577	-11.6086999	4517.81	10	0.11880584
DJI_8520.JPG	-75.9525572	-11.6085207	4517.833	10	0.11423729
DJI_8521.JPG	-75.9525573	-11.6083444	4517.812	10	0.09269716
DJI_8522.JPG	-75.952558	-11.6081661	4517.787	10	0.09753465
DJI_8523.JPG	-75.9525583	-11.6079882	4517.802	10	0.08412102
DJI_8524.JPG	-75.9525594	-11.6078103	4517.798	10	0.07647614
DJI_8525.JPG	-75.9525596	-11.6076369	4517.799	10	0.07069186
DJI_8526.JPG	-75.9525448	-11.6075841	4517.69	10	0.08111533
DJI_8527.JPG	-75.9523995	-11.6075873	4517.735	10	0.08766863
DJI_8528.JPG	-75.952212	-11.6075849	4517.864	10	0.08250879
DJI_8529.JPG	-75.9521478	-11.6075951	4517.735	10	0.07740574
DJI_8530.JPG	-75.9521494	-11.6077304	4517.729	10	0.08688062
DJI_8531.JPG	-75.9521484	-11.6079103	4517.799	10	0.09221892
DJI_8532.JPG	-75.9521479	-11.6080884	4517.786	10	0.09714013
DJI_8533.JPG	-75.9521477	-11.6082658	4517.811	10	0.10897768
DJI_8534.JPG	-75.9521445	-11.6084417	4517.836	10	0.0981196
DJI_8535.JPG	-75.9521443	-11.6086203	4517.859	10	0.11734749
DJI_8536.JPG	-75.9521451	-11.6087971	4517.832	10	0.12004154
DJI_8537.JPG	-75.9521454	-11.6089749	4517.795	10	0.13830209
DJI_8538.JPG	-75.9521458	-11.6091511	4517.766	10	0.14113121
DJI_8539.JPG	-75.9521453	-11.6093302	4517.759	10	0.15622894
DJI_8540.JPG	-75.9521453	-11.6095067	4517.76	10	0.16289576
DJI_8541.JPG	-75.9521453	-11.6096852	4517.739	10	0.17743262
DJI_8542.JPG	-75.9521458	-11.6098385	4517.774	10	0.17395271
DJI_8543.JPG	-75.9521033	-11.6098539	4517.683	10	0.17404483
DJI_8544.JPG	-75.9519263	-11.6098585	4517.751	10	0.17219674
DJI_8545.JPG	-75.9517587	-11.6098609	4517.856	10	0.15909654
DJI_8546.JPG	-75.9517375	-11.6098291	4517.716	10	0.16923455
DJI_8547.JPG	-75.9517354	-11.6096587	4517.738	10	0.14900242
DJI_8548.JPG	-75.9517348	-11.6094813	4517.786	10	0.15405204
DJI_8549.JPG	-75.9517342	-11.6093028	4517.813	10	0.13637601
DJI_8550.JPG	-75.9517346	-11.6091268	4517.807	10	0.13737877
DJI_8551.JPG	-75.9517351	-11.6089485	4517.833	10	0.12250176
DJI_8552.JPG	-75.9517354	-11.6087721	4517.824	10	0.11979501
DJI_8553.JPG	-75.9517364	-11.6085941	4517.818	10	0.11383131
DJI_8554.JPG	-75.9517357	-11.6084179	4517.824	10	0.10952303
DJI_8555.JPG	-75.9517362	-11.6082405	4517.784	10	0.10382832
DJI_8556.JPG	-75.9517372	-11.6080617	4517.761	10	0.11074961
DJI_8557.JPG	-75.9517373	-11.607885	4517.735	10	0.10809198
DJI_8558.JPG	-75.9517374	-11.6077077	4517.747	10	0.10662549

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ACTIVOS MINEROS S.A.C.
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Especialista en Ingeniería de Proyectos
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DJI_8559.JPG	-75.9517374	-11.6075916	4517.747	10	0.1055845
DJI_8560.JPG	-75.9516528	-11.6075917	4517.699	10	0.10383977
DJI_8561.JPG	-75.9514648	-11.6075886	4517.696	10	0.10110457
DJI_8562.JPG	-75.9513326	-11.607589	4517.71	10	0.1071335
DJI_8563.JPG	-75.9513293	-11.6076623	4517.67	10	0.10850252
DJI_8564.JPG	-75.9513262	-11.6078428	4517.721	10	0.11157232
DJI_8565.JPG	-75.9513248	-11.6080184	4517.851	10	0.11870918
DJI_8566.JPG	-75.9513241	-11.6081996	4517.872	10	0.11400029
DJI_8567.JPG	-75.9513243	-11.6083759	4517.801	10	0.13295884
DJI_8568.JPG	-75.9513235	-11.6085554	4517.809	10	0.1248388
DJI_8569.JPG	-75.9513225	-11.6087299	4517.75	10	0.13343354
DJI_8570.JPG	-75.9513231	-11.6089058	4517.789	10	0.13197569
DJI_8571.JPG	-75.9513229	-11.6090838	4517.772	10	0.15884723
DJI_8572.JPG	-75.9513224	-11.6092632	4517.775	10	0.15139882
DJI_8573.JPG	-75.9513234	-11.6094402	4517.816	10	0.16446053
DJI_8574.JPG	-75.9513237	-11.6096178	4517.76	10	0.16332995
DJI_8575.JPG	-75.9513234	-11.6097931	4517.774	10	0.17603102
DJI_8576.JPG	-75.9513277	-11.6098582	4517.736	10	0.15330236
DJI_8577.JPG	-75.9513974	-11.6097731	4517.734	10	0.13360572
DJI_8578.JPG	-75.9515159	-11.6096309	4517.728	10	0.13447985
DJI_8579.JPG	-75.9516296	-11.609495	4517.792	10	0.13351239
DJI_8580.JPG	-75.9517426	-11.6093587	4517.819	10	0.13432913
DJI_8581.JPG	-75.9518581	-11.6092203	4517.786	10	0.1281139
DJI_8582.JPG	-75.9519717	-11.6090842	4517.773	10	0.13733896
DJI_8583.JPG	-75.952086	-11.6089454	4517.774	10	0.13285747
DJI_8584.JPG	-75.9522012	-11.6088054	4517.795	10	0.1391117
DJI_8585.JPG	-75.9522705	-11.6087215	4517.764	10	0.14389682
DJI_8586.JPG	-75.9532049	-11.6075954	4517.823	10	0.06582436
DJI_8587.JPG	-75.9532143	-11.6075754	4517.845	10	0.05794358
DJI_8588.JPG	-75.9532151	-11.607433	4517.863	10	0.069046
DJI_8589.JPG	-75.9532118	-11.6072548	4517.827	10	0.06592473
DJI_8590.JPG	-75.9532122	-11.607078	4517.804	10	0.06873042
DJI_8591.JPG	-75.9532114	-11.6068996	4517.822	10	0.06767634
DJI_8592.JPG	-75.9532097	-11.6067218	4517.899	10	0.06772803
DJI_8593.JPG	-75.9532097	-11.6065445	4517.81	10	0.06863165
DJI_8594.JPG	-75.9532073	-11.6063679	4517.811	10	0.07496382
DJI_8595.JPG	-75.9532059	-11.606189	4517.791	10	0.06507301
DJI_8596.JPG	-75.9532042	-11.6060133	4517.787	10	0.07350437
DJI_8597.JPG	-75.9532037	-11.6058362	4517.713	10	0.0803543
DJI_8598.JPG	-75.9532027	-11.6056584	4517.722	10	0.08146541
DJI_8599.JPG	-75.9532019	-11.6054794	4517.69	10	0.0846464
DJI_8600.JPG	-75.9531969	-11.6053363	4517.795	10	0.09762877
DJI_8601.JPG	-75.9531404	-11.6053324	4517.723	10	0.09055871

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DJI_8602.JPG	-75.9529615	-11.6053288	4517.743	10	0.08878487
DJI_8603.JPG	-75.9528037	-11.6053277	4517.8	10	0.08298256
DJI_8604.JPG	-75.9527924	-11.6053746	4517.621	10	0.10070003
DJI_8605.JPG	-75.9527917	-11.6055464	4517.727	10	0.09233035
DJI_8606.JPG	-75.9527928	-11.6057204	4517.819	10	0.09170981
DJI_8607.JPG	-75.9527937	-11.6058993	4517.735	10	0.08960743
DJI_8608.JPG	-75.9527936	-11.6060762	4517.792	10	0.0888432
DJI_8609.JPG	-75.9527946	-11.6062538	4517.82	10	0.08587957
DJI_8610.JPG	-75.952795	-11.606432	4517.834	10	0.08649557
DJI_8611.JPG	-75.9527963	-11.6066095	4517.837	10	0.08068055
DJI_8612.JPG	-75.9527998	-11.6067876	4517.783	10	0.08190414
DJI_8613.JPG	-75.952801	-11.6069641	4517.758	10	0.08371727
DJI_8614.JPG	-75.9528017	-11.6071427	4517.798	10	0.07646734
DJI_8615.JPG	-75.9528032	-11.6073198	4517.789	10	0.0752684
DJI_8616.JPG	-75.9528043	-11.607498	4517.793	10	0.06632668
DJI_8617.JPG	-75.9528014	-11.6075832	4517.823	10	0.08053938
DJI_8618.JPG	-75.9526877	-11.6075809	4517.784	10	0.08226339
DJI_8619.JPG	-75.9524976	-11.6075861	4517.763	10	0.07007486
DJI_8620.JPG	-75.9523958	-11.6075838	4517.792	10	0.07093812
DJI_8621.JPG	-75.9523969	-11.6074821	4517.732	10	0.06503103
DJI_8622.JPG	-75.9523931	-11.6072976	4517.809	10	0.0649534
DJI_8623.JPG	-75.9523919	-11.6071226	4517.798	10	0.06764397
DJI_8624.JPG	-75.9523897	-11.6069447	4517.826	10	0.07069903
DJI_8625.JPG	-75.9523868	-11.606766	4517.921	10	0.07761144
DJI_8626.JPG	-75.9523858	-11.6065889	4517.816	10	0.08052629
DJI_8627.JPG	-75.9523842	-11.6064117	4517.748	10	0.08895048
DJI_8628.JPG	-75.9523831	-11.6062344	4517.757	10	0.08281159
DJI_8629.JPG	-75.952383	-11.6060569	4517.782	10	0.09081828
DJI_8630.JPG	-75.9523825	-11.6058786	4517.812	10	0.09194531
DJI_8631.JPG	-75.952382	-11.6057015	4517.765	10	0.09132202
DJI_8632.JPG	-75.9523801	-11.6055235	4517.756	10	0.10206191
DJI_8633.JPG	-75.9523785	-11.6053569	4517.85	10	0.11029079
DJI_8634.JPG	-75.9523531	-11.6053293	4517.743	10	0.11172805
DJI_8635.JPG	-75.9522014	-11.6053278	4517.7	10	0.10873695
DJI_8636.JPG	-75.9520169	-11.6053261	4517.84	10	0.10800827
DJI_8637.JPG	-75.9519664	-11.6053422	4517.727	10	0.09816813
DJI_8638.JPG	-75.9519695	-11.6054867	4517.744	10	0.10598097
DJI_8639.JPG	-75.9519698	-11.6056664	4517.82	10	0.10042468
DJI_8640.JPG	-75.9519699	-11.6058415	4517.759	10	0.10160149
DJI_8641.JPG	-75.9519703	-11.6060201	4517.772	10	0.09602607
DJI_8642.JPG	-75.9519711	-11.6061965	4517.815	10	0.10208993
DJI_8643.JPG	-75.9519741	-11.6063751	4517.782	10	0.09611843
DJI_8644.JPG	-75.9519758	-11.6065513	4517.793	10	0.09814809

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DJI_8645.JPG	-75.951978	-11.6067295	4517.817	10	0.09236134
DJI_8646.JPG	-75.9519795	-11.6069083	4517.799	10	0.09314144
DJI_8647.JPG	-75.9519797	-11.6070844	4517.757	10	0.08597454
DJI_8648.JPG	-75.9519814	-11.607264	4517.781	10	0.08281356
DJI_8649.JPG	-75.951983	-11.6074404	4517.801	10	0.08137063
DJI_8650.JPG	-75.9519842	-11.6075804	4517.807	10	0.0726823
DJI_8651.JPG	-75.9519258	-11.6075855	4517.74	10	0.07972225
DJI_8652.JPG	-75.9517481	-11.6075921	4517.724	10	0.08096945
DJI_8653.JPG	-75.9515887	-11.6075941	4517.81	10	0.06847125
DJI_8654.JPG	-75.9515754	-11.6075497	4517.679	10	0.07381807
DJI_8655.JPG	-75.9515714	-11.6073744	4517.694	10	0.07483562
DJI_8656.JPG	-75.9515689	-11.6071993	4517.821	10	0.07428025
DJI_8657.JPG	-75.9515669	-11.6070203	4517.878	10	0.07863074
DJI_8658.JPG	-75.9515657	-11.606845	4517.842	10	0.08212872
DJI_8659.JPG	-75.9515644	-11.6066667	4517.785	10	0.0868636
DJI_8660.JPG	-75.9515639	-11.6064914	4517.764	10	0.0888379
DJI_8661.JPG	-75.9515626	-11.6063141	4517.865	10	0.09191034
DJI_8662.JPG	-75.9515619	-11.6061352	4517.824	10	0.0955166
DJI_8663.JPG	-75.9515611	-11.6059569	4517.784	10	0.09962886
DJI_8664.JPG	-75.95156	-11.6057792	4517.78	10	0.10052525
DJI_8665.JPG	-75.9515588	-11.6056028	4517.742	10	0.10046305
DJI_8666.JPG	-75.951557	-11.6054244	4517.729	10	0.10805007
DJI_8667.JPG	-75.9515561	-11.6053259	4517.746	10	0.11914848
DJI_8668.JPG	-75.9514618	-11.605329	4517.68	10	0.12934833
DJI_8669.JPG	-75.9512723	-11.6053228	4517.762	10	0.1256224
DJI_8670.JPG	-75.9511477	-11.6053235	4517.79	10	0.13485136
DJI_8671.JPG	-75.9511491	-11.6054016	4517.654	10	0.14138122
DJI_8672.JPG	-75.9511471	-11.6055846	4517.745	10	0.1243785
DJI_8673.JPG	-75.9511493	-11.605761	4517.783	10	0.12304676
DJI_8674.JPG	-75.9511473	-11.605941	4517.822	10	0.12042876
DJI_8675.JPG	-75.9511481	-11.6061177	4517.801	10	0.11834851
DJI_8676.JPG	-75.9511508	-11.6062968	4517.733	10	0.11349503
DJI_8677.JPG	-75.9511514	-11.6064739	4517.809	10	0.1140664
DJI_8678.JPG	-75.9511524	-11.6066517	4517.834	10	0.10740494
DJI_8679.JPG	-75.9511553	-11.606829	4517.752	10	0.09939322
DJI_8680.JPG	-75.9511566	-11.6070067	4517.769	10	0.10195514
DJI_8681.JPG	-75.9511586	-11.6071815	4517.785	10	0.09218367
DJI_8682.JPG	-75.9511604	-11.6073585	4517.784	10	0.09122164
DJI_8683.JPG	-75.9511614	-11.6075352	4517.874	10	0.07035061
DJI_8684.JPG	-75.9511694	-11.607589	4517.753	10	0.10639371
DJI_8685.JPG	-75.9512519	-11.607503	4517.758	10	0.08847752
DJI_8686.JPG	-75.9513787	-11.6073723	4517.727	10	0.08073371
DJI_8687.JPG	-75.9515047	-11.6072446	4517.767	10	0.08547263

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DJI_8688.JPG	-75.9516283	-11.607117	4517.681	10	0.0841704
DJI_8689.JPG	-75.9517551	-11.6069883	4517.728	10	0.08837741
DJI_8690.JPG	-75.9518787	-11.6068604	4517.836	10	0.09021251
DJI_8691.JPG	-75.9520044	-11.606731	4517.868	10	0.09369162
DJI_8692.JPG	-75.9521288	-11.6066041	4517.787	10	0.10264331
DJI_8693.JPG	-75.9522451	-11.6064809	4517.804	10	0.1026793
DJI_8694.JPG	-75.9510772	-11.6075999	4517.736	10	0.09552168
DJI_8695.JPG	-75.9510866	-11.6075831	4517.774	10	0.09252634
DJI_8696.JPG	-75.9510881	-11.6074517	4517.69	10	0.09419036
DJI_8697.JPG	-75.951086	-11.6072687	4517.75	10	0.07965414
DJI_8698.JPG	-75.9510851	-11.6070901	4517.753	10	0.08140575
DJI_8699.JPG	-75.9510836	-11.6069133	4517.806	10	0.08524265
DJI_8700.JPG	-75.9510824	-11.6067359	4517.784	10	0.09078428
DJI_8701.JPG	-75.9510821	-11.6065586	4517.77	10	0.09072946
DJI_8702.JPG	-75.9510809	-11.6063811	4517.818	10	0.0953936
DJI_8703.JPG	-75.9510795	-11.6062031	4517.814	10	0.09660461
DJI_8704.JPG	-75.9510782	-11.606027	4517.784	10	0.10683886
DJI_8705.JPG	-75.9510769	-11.6058475	4517.807	10	0.10823948
DJI_8706.JPG	-75.9510761	-11.6056705	4517.786	10	0.12191691
DJI_8707.JPG	-75.9510749	-11.6054937	4517.789	10	0.12404096
DJI_8708.JPG	-75.9510734	-11.6053707	4517.81	10	0.13528046
DJI_8709.JPG	-75.9510306	-11.6054093	4517.686	10	0.14204319
DJI_8710.JPG	-75.9509051	-11.6055327	4517.723	10	0.13560164
DJI_8711.JPG	-75.9507781	-11.6056583	4517.788	10	0.14248983
DJI_8712.JPG	-75.9506718	-11.6057635	4517.81	10	0.14410554
DJI_8713.JPG	-75.9506703	-11.6058629	4517.726	10	0.14846864
DJI_8714.JPG	-75.9506684	-11.6060456	4517.79	10	0.14550942
DJI_8715.JPG	-75.9506689	-11.6062234	4517.811	10	0.1407002
DJI_8716.JPG	-75.9506691	-11.6064027	4517.816	10	0.13737629
DJI_8717.JPG	-75.9506693	-11.6065799	4517.791	10	0.12514878
DJI_8718.JPG	-75.9506708	-11.6067568	4517.806	10	0.11613892
DJI_8719.JPG	-75.9506717	-11.6069351	4517.801	10	0.11988457
DJI_8720.JPG	-75.9506734	-11.6071118	4517.781	10	0.10964329
DJI_8721.JPG	-75.9506755	-11.6072903	4517.803	10	0.11206326
DJI_8722.JPG	-75.9506774	-11.6074662	4517.817	10	0.10390011
DJI_8723.JPG	-75.9506798	-11.6075849	4517.851	10	0.10974813
DJI_8724.JPG	-75.9506002	-11.6075845	4517.72	10	0.11137355
DJI_8725.JPG	-75.9504169	-11.6075905	4517.73	10	0.10374637
DJI_8726.JPG	-75.9502744	-11.6075916	4517.849	10	0.10233971
DJI_8727.JPG	-75.9502707	-11.6075293	4517.643	10	0.10606229
DJI_8728.JPG	-75.9502663	-11.6073515	4517.687	10	0.1147275
DJI_8729.JPG	-75.9502646	-11.6071753	4517.767	10	0.11034032
DJI_8730.JPG	-75.9502624	-11.6069979	4517.819	10	0.11546886

G&E LABORATORY S.A.
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ACTIVOS MINEROS S.A.C.
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DJI_8731.JPG	-75.9502607	-11.60682	4517.814	10	0.12075668
DJI_8732.JPG	-75.9502598	-11.6066446	4517.787	10	0.12857157
DJI_8733.JPG	-75.9502586	-11.6064663	4517.785	10	0.13050944
DJI_8734.JPG	-75.9502575	-11.606287	4517.793	10	0.13299316
DJI_8735.JPG	-75.9502568	-11.6061827	4517.764	10	0.15054193
DJI_8736.JPG	-75.9502027	-11.6062362	4517.655	10	0.15494163
DJI_8737.JPG	-75.9500727	-11.6063634	4517.748	10	0.1522038
DJI_8738.JPG	-75.9499462	-11.6064884	4517.801	10	0.1434109
DJI_8739.JPG	-75.9498495	-11.6065831	4517.804	10	0.13397644
DJI_8740.JPG	-75.9498527	-11.6067017	4517.688	10	0.15041081
DJI_8741.JPG	-75.949851	-11.6068837	4517.77	10	0.14506314
DJI_8742.JPG	-75.9498519	-11.6070599	4517.824	10	0.13360104
DJI_8743.JPG	-75.9498522	-11.6072379	4517.803	10	0.12774072
DJI_8744.JPG	-75.9498529	-11.6074157	4517.823	10	0.12356966
DJI_8745.JPG	-75.9498559	-11.6075725	4517.842	10	0.12213508
DJI_8746.JPG	-75.9498201	-11.60759	4517.733	10	0.12097253
DJI_8747.JPG	-75.9496482	-11.6075934	4517.739	10	0.11802219
DJI_8748.JPG	-75.9494756	-11.6075966	4517.862	10	0.1170704
DJI_8749.JPG	-75.9494463	-11.6075685	4517.705	10	0.11320467
DJI_8750.JPG	-75.949444	-11.6074083	4517.641	10	0.11904818
DJI_8751.JPG	-75.9494419	-11.607231	4517.767	10	0.12677456
DJI_8752.JPG	-75.9494415	-11.6070548	4517.912	10	0.14967929
DJI_8753.JPG	-75.9494362	-11.6069985	4517.803	10	0.14560488
DJI_8754.JPG	-75.9493524	-11.6070831	4517.7	10	0.14514155
DJI_8755.JPG	-75.9492237	-11.6072088	4517.76	10	0.14131384
DJI_8756.JPG	-75.9490967	-11.6073346	4517.758	10	0.13934167
DJI_8757.JPG	-75.9490308	-11.6074125	4517.781	10	0.12323278
DJI_8758.JPG	-75.9490349	-11.607549	4517.801	10	0.12004677
DJI_8759.JPG	-75.9490418	-11.6075903	4517.762	10	0.13554803
DJI_8760.JPG	-75.9491245	-11.6074901	4517.707	10	0.15083993
DJI_8761.JPG	-75.9492396	-11.6073514	4517.766	10	0.13986275
DJI_8762.JPG	-75.9493545	-11.607214	4517.787	10	0.14536787
DJI_8763.JPG	-75.9494688	-11.6070768	4517.774	10	0.14988519
DJI_8764.JPG	-75.9495839	-11.6069378	4517.793	10	0.1502119
DJI_8765.JPG	-75.9496976	-11.6068008	4517.797	10	0.1527022
DJI_8766.JPG	-75.9498124	-11.6066628	4517.825	10	0.15017448
DJI_8767.JPG	-75.9499262	-11.6065247	4517.811	10	0.15851149
DJI_8768.JPG	-75.9499764	-11.6064624	4517.795	10	0.16523491
DJI_8769.JPG	-75.9577859	-11.6120983	4286.936	10	0.16120568
DJI_8770.JPG	-75.9577981	-11.6119799	4286.909	10	0.1617105
DJI_8771.JPG	-75.9577961	-11.6117719	4286.914	10	0.15056918
DJI_8772.JPG	-75.9577945	-11.6115749	4286.927	10	0.15171277
DJI_8773.JPG	-75.9577933	-11.6113761	4287.046	10	0.14674748

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ACEROS MINEROS S.A.C.
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DJI_8774.JPG	-75.9577904	-11.6111744	4287.103	10	0.14624555
DJI_8775.JPG	-75.9577896	-11.6109735	4287.065	10	0.13746183
DJI_8776.JPG	-75.9577895	-11.6107779	4286.989	10	0.1309016
DJI_8777.JPG	-75.9577875	-11.610577	4287.061	10	0.12267839
DJI_8778.JPG	-75.9577869	-11.6103796	4287.037	10	0.12372703
DJI_8779.JPG	-75.9577868	-11.6101787	4287.053	10	0.17487437
DJI_8780.JPG	-75.9577852	-11.6099812	4287.058	10	0.1759118
DJI_8781.JPG	-75.9577847	-11.6098343	4287.071	10	0.18058142
DJI_8782.JPG	-75.9576876	-11.6098344	4286.933	10	0.1518564
DJI_8783.JPG	-75.9574777	-11.6098303	4287.098	10	0.15670042
DJI_8784.JPG	-75.9573221	-11.6098296	4287.08	10	0.15785313
DJI_8785.JPG	-75.9573158	-11.6099146	4287.069	10	0.14450654
DJI_8786.JPG	-75.9573152	-11.6101179	4287.045	10	0.15294164
DJI_8787.JPG	-75.9573155	-11.6103174	4287.019	10	0.1612262
DJI_8788.JPG	-75.9573156	-11.6105159	4287.002	10	0.15811985
DJI_8789.JPG	-75.957316	-11.6107165	4287.027	10	0.16198557
DJI_8790.JPG	-75.9573168	-11.6109134	4287.06	10	0.1613714
DJI_8791.JPG	-75.957318	-11.6111129	4287.071	10	0.16841734
DJI_8792.JPG	-75.9573202	-11.6113108	4287.093	10	0.17006005
DJI_8793.JPG	-75.9573204	-11.6115119	4287.093	10	0.17330499
DJI_8794.JPG	-75.9573215	-11.61171	4287.041	10	0.17689751
DJI_8795.JPG	-75.9573222	-11.6119075	4286.96	10	0.18861432
DJI_8796.JPG	-75.9573236	-11.6120806	4286.948	10	0.19344833
DJI_8797.JPG	-75.9572607	-11.612092	4286.996	10	0.18065164
DJI_8798.JPG	-75.9570519	-11.6120968	4287.074	10	0.18990831
DJI_8799.JPG	-75.9568726	-11.6120986	4287.125	10	0.19464346
DJI_8800.JPG	-75.9568556	-11.6120509	4287.061	10	0.19151286
DJI_8801.JPG	-75.95685	-11.6118574	4287.066	10	0.18194878
DJI_8802.JPG	-75.9568489	-11.6116508	4287.09	10	0.17632476
DJI_8803.JPG	-75.9568486	-11.6114508	4287.04	10	0.17009759
DJI_8804.JPG	-75.9568471	-11.6112525	4287.07	10	0.16683066
DJI_8805.JPG	-75.9568469	-11.6110517	4287.09	10	0.17147129
DJI_8806.JPG	-75.9568462	-11.6108537	4287.037	10	0.16657718
DJI_8807.JPG	-75.9568452	-11.6106582	4286.979	10	0.16834191
DJI_8808.JPG	-75.9568448	-11.6104604	4286.945	10	0.17361229
DJI_8809.JPG	-75.9568435	-11.6102626	4287.001	10	0.17289015
DJI_8810.JPG	-75.9568417	-11.6100616	4287.058	10	0.16757461
DJI_8811.JPG	-75.95684	-11.6098663	4287.162	10	0.15377437
DJI_8812.JPG	-75.9568077	-11.6098303	4286.948	10	0.15629259
DJI_8813.JPG	-75.956613	-11.6098273	4287.026	10	0.16248085
DJI_8814.JPG	-75.9564167	-11.6098258	4287.06	10	0.16071305
DJI_8815.JPG	-75.9563703	-11.6098527	4286.976	10	0.1578585
DJI_8816.JPG	-75.9563701	-11.6100368	4287.083	10	0.15886363

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DJI_8817.JPG	-75.9563693	-11.6102334	4287.057	10	0.15854315
DJI_8818.JPG	-75.9563688	-11.6104335	4286.957	10	0.15463646
DJI_8819.JPG	-75.9563706	-11.6106305	4286.958	10	0.15792403
DJI_8820.JPG	-75.9563707	-11.6108297	4286.945	10	0.16511477
DJI_8821.JPG	-75.9563725	-11.6110299	4287.034	10	0.16438571
DJI_8822.JPG	-75.9563739	-11.6112279	4287.01	10	0.16631991
DJI_8823.JPG	-75.9563743	-11.6114264	4287.03	10	0.17247683
DJI_8824.JPG	-75.9563751	-11.6116254	4287.032	10	0.17784216
DJI_8825.JPG	-75.9563763	-11.6118256	4287.121	10	0.18799349
DJI_8826.JPG	-75.9563783	-11.6120256	4287.131	10	0.19670071
DJI_8827.JPG	-75.9563671	-11.6121006	4287.104	10	0.20699985
DJI_8828.JPG	-75.956199	-11.6121002	4287.055	10	0.20114187
DJI_8829.JPG	-75.9559946	-11.6121018	4287.183	10	0.19766656
DJI_8830.JPG	-75.9559054	-11.612094	4287.092	10	0.23270989
DJI_8831.JPG	-75.9559066	-11.6119475	4287.079	10	0.20538744
DJI_8832.JPG	-75.9559048	-11.6117378	4287.064	10	0.19260872
DJI_8833.JPG	-75.9559038	-11.6115391	4287.021	10	0.19903799
DJI_8834.JPG	-75.9559031	-11.6113401	4287.001	10	0.18634891
DJI_8835.JPG	-75.9559021	-11.6111415	4287.079	10	0.18389996
DJI_8836.JPG	-75.9559002	-11.6109421	4287.064	10	0.17263524
DJI_8837.JPG	-75.9558988	-11.6107442	4287.004	10	0.1771884
DJI_8838.JPG	-75.9558986	-11.6105451	4287.029	10	0.17361676
DJI_8839.JPG	-75.9558964	-11.6103469	4287.043	10	0.16883106
DJI_8840.JPG	-75.955896	-11.6101483	4287.043	10	0.16608275
DJI_8841.JPG	-75.9558957	-11.6099537	4287.003	10	0.16590208
DJI_8842.JPG	-75.9558965	-11.6098304	4286.994	10	0.16988426
DJI_8843.JPG	-75.9559615	-11.6099058	4286.893	10	0.17507193
DJI_8844.JPG	-75.9560975	-11.6100623	4286.973	10	0.16365469
DJI_8845.JPG	-75.9562273	-11.6102133	4287.122	10	0.16493314
DJI_8846.JPG	-75.9563562	-11.6103634	4287.133	10	0.16749013
DJI_8847.JPG	-75.9564885	-11.6105169	4287.111	10	0.17426855
DJI_8848.JPG	-75.956618	-11.610669	4287.09	10	0.17792862
DJI_8849.JPG	-75.9567497	-11.6108208	4287.082	10	0.17727113
DJI_8850.JPG	-75.9568614	-11.6109529	4287.058	10	0.17934309
DJI_8851.JPG	-75.9578382	-11.6098398	4286.913	10	0.1529042
DJI_8852.JPG	-75.9578477	-11.6097294	4286.919	10	0.15516635
DJI_8853.JPG	-75.9578422	-11.6095238	4287.071	10	0.15598963
DJI_8854.JPG	-75.957838	-11.6093208	4287.084	10	0.15677921
DJI_8855.JPG	-75.9578363	-11.6091236	4287.015	10	0.15127233
DJI_8856.JPG	-75.9578341	-11.6089252	4287.092	10	0.14649258
DJI_8857.JPG	-75.9578318	-11.6087264	4287.079	10	0.13848747
DJI_8858.JPG	-75.9578307	-11.6085288	4287.033	10	0.14072507
DJI_8859.JPG	-75.957827	-11.608329	4287.099	10	0.13075606

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DJI_8860.JPG	-75.9578248	-11.6081285	4287.09	10	0.12564324
DJI_8861.JPG	-75.9578233	-11.6079316	4287.058	10	0.12142778
DJI_8862.JPG	-75.9578219	-11.6077351	4287.004	10	0.13294627
DJI_8863.JPG	-75.9578189	-11.6075691	4287.213	10	0.13247736
DJI_8864.JPG	-75.957739	-11.6075696	4286.869	10	0.12998346
DJI_8865.JPG	-75.9575318	-11.6075671	4286.983	10	0.13753715
DJI_8866.JPG	-75.9573589	-11.6075696	4287.121	10	0.16018304
DJI_8867.JPG	-75.9573477	-11.6076399	4287.025	10	0.1124395
DJI_8868.JPG	-75.9573494	-11.6078406	4287.128	10	0.11364469
DJI_8869.JPG	-75.9573515	-11.6080419	4287.125	10	0.12006321
DJI_8870.JPG	-75.9573543	-11.6082412	4287.129	10	0.12262391
DJI_8871.JPG	-75.9573571	-11.608438	4287.145	10	0.11521825
DJI_8872.JPG	-75.9573582	-11.6086376	4287.137	10	0.11107856
DJI_8873.JPG	-75.9573605	-11.6088354	4287.091	10	0.12578341
DJI_8874.JPG	-75.9573626	-11.6090351	4287.08	10	0.13283679
DJI_8875.JPG	-75.957365	-11.609233	4287.09	10	0.13241235
DJI_8876.JPG	-75.9573669	-11.6094328	4287.06	10	0.14091034
DJI_8877.JPG	-75.9573695	-11.6096315	4287.073	10	0.14789035
DJI_8878.JPG	-75.9573722	-11.6098141	4287.116	10	0.14855248
DJI_8879.JPG	-75.9573307	-11.6098354	4287.011	10	0.13654445
DJI_8880.JPG	-75.9571351	-11.6098379	4287.006	10	0.15235542
DJI_8881.JPG	-75.9569385	-11.6098376	4287.086	10	0.14958333
DJI_8882.JPG	-75.956903	-11.6098066	4286.994	10	0.15302553
DJI_8883.JPG	-75.9568982	-11.609634	4286.987	10	0.15361188
DJI_8884.JPG	-75.9568948	-11.6094278	4287.086	10	0.15403255
DJI_8885.JPG	-75.9568922	-11.6092299	4287.061	10	0.13902758
DJI_8886.JPG	-75.9568904	-11.6090318	4287.014	10	0.1448114
DJI_8887.JPG	-75.9568886	-11.6088314	4287.054	10	0.13591879
DJI_8888.JPG	-75.9568864	-11.6086346	4287.104	10	0.13381346
DJI_8889.JPG	-75.9568839	-11.6084323	4287.128	10	0.12652447
DJI_8890.JPG	-75.9568824	-11.6082361	4287.062	10	0.12382907
DJI_8891.JPG	-75.9568802	-11.6080363	4287.043	10	0.12745361
DJI_8892.JPG	-75.956878	-11.6078377	4287.044	10	0.12439327
DJI_8893.JPG	-75.9568748	-11.6076401	4287.025	10	0.11335957
DJI_8894.JPG	-75.9568561	-11.6075762	4286.957	10	0.13616211
DJI_8895.JPG	-75.9566815	-11.6075782	4287.038	10	0.14886915
DJI_8896.JPG	-75.9564802	-11.6075785	4287.125	10	0.15040482
DJI_8897.JPG	-75.9564029	-11.6075938	4287.021	10	0.15216833
DJI_8898.JPG	-75.9564046	-11.6077582	4287.123	10	0.14057932
DJI_8899.JPG	-75.956406	-11.6079541	4287.099	10	0.1373588
DJI_8900.JPG	-75.9564079	-11.6081536	4287.102	10	0.12713502
DJI_8901.JPG	-75.9564101	-11.6083524	4287.112	10	0.12517007
DJI_8902.JPG	-75.9564124	-11.6085516	4287.1	10	0.11648876

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DJI_8903.JPG	-75.9564145	-11.6087492	4287.102	10	0.12274484
DJI_8904.JPG	-75.9564166	-11.6089505	4287.13	10	0.12638686
DJI_8905.JPG	-75.9564193	-11.6091474	4287.037	10	0.13541294
DJI_8906.JPG	-75.9564218	-11.6093472	4287.032	10	0.13943549
DJI_8907.JPG	-75.9564228	-11.6095458	4287.084	10	0.13776479
DJI_8908.JPG	-75.9564252	-11.6097459	4287.05	10	0.14702547
DJI_8909.JPG	-75.9564207	-11.6098402	4287.079	10	0.1472618
DJI_8910.JPG	-75.9562773	-11.6098357	4286.98	10	0.14478292
DJI_8911.JPG	-75.9560658	-11.6098394	4287.055	10	0.15261979
DJI_8912.JPG	-75.9559532	-11.6098349	4286.975	10	0.17405848
DJI_8913.JPG	-75.9559585	-11.6097118	4286.946	10	0.15326872
DJI_8914.JPG	-75.9559517	-11.6095028	4287.045	10	0.1429439
DJI_8915.JPG	-75.9559477	-11.6093041	4287.076	10	0.1385975
DJI_8916.JPG	-75.9559459	-11.6091084	4286.984	10	0.13729647
DJI_8917.JPG	-75.9559443	-11.6089071	4287.113	10	0.14008263
DJI_8918.JPG	-75.9559432	-11.6087126	4286.978	10	0.13633018
DJI_8919.JPG	-75.9559407	-11.6085112	4287.059	10	0.12941633
DJI_8920.JPG	-75.9559389	-11.6083136	4287.072	10	0.14006774
DJI_8921.JPG	-75.955935	-11.6081129	4287.036	10	0.14052387
DJI_8922.JPG	-75.9559308	-11.6079123	4287.147	10	0.1353829
DJI_8923.JPG	-75.9559315	-11.607714	4287.053	10	0.14018141
DJI_8924.JPG	-75.9559285	-11.6075853	4287.114	10	0.1406061
DJI_8925.JPG	-75.9559902	-11.6076598	4286.943	10	0.16274922
DJI_8926.JPG	-75.9561214	-11.6078149	4286.986	10	0.14610293
DJI_8927.JPG	-75.9562495	-11.6079667	4286.976	10	0.1357869
DJI_8928.JPG	-75.95638	-11.6081203	4286.991	10	0.13007694
DJI_8929.JPG	-75.956509	-11.6082727	4287.093	10	0.13148461
DJI_8930.JPG	-75.9566388	-11.608427	4287.051	10	0.12339615
DJI_8931.JPG	-75.9567694	-11.608582	4287.041	10	0.12191309
DJI_8932.JPG	-75.9568683	-11.6087001	4287.123	10	0.12962124
DJI_8933.JPG	-75.9577939	-11.6075611	4226.055	10	0.13722546
DJI_8934.JPG	-75.9578017	-11.6074677	4226.061	10	0.13898244
DJI_8935.JPG	-75.9578014	-11.6072779	4226.088	10	0.15582363
DJI_8936.JPG	-75.9578012	-11.6070993	4226.079	10	0.17024389
DJI_8937.JPG	-75.9578015	-11.6069216	4226.018	10	0.18645465
DJI_8938.JPG	-75.957801	-11.606745	4226.024	10	0.20691247
DJI_8939.JPG	-75.9577998	-11.6065649	4226.103	10	0.2268992
DJI_8940.JPG	-75.9577988	-11.6063878	4226.125	10	0.24857061
DJI_8941.JPG	-75.9577984	-11.6062124	4226.012	10	0.27261149
DJI_8942.JPG	-75.9577969	-11.6060332	4226.083	10	0.28964416
DJI_8943.JPG	-75.9577972	-11.6058552	4226.2	10	0.31807813
DJI_8944.JPG	-75.9577962	-11.6056773	4226.143	10	0.33850767
DJI_8945.JPG	-75.9577958	-11.6055009	4226.128	10	0.3625711

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ACTIVOS MINEROS S.A.C.
VoBo
Especialista en Ingeniería en Proyectos

DJI_8946.JPG	-75.9577953	-11.6053368	4226.128	10	0.38762947
DJI_8947.JPG	-75.9577626	-11.6053132	4226.018	10	0.38159008
DJI_8948.JPG	-75.9575925	-11.6053107	4226.115	10	0.38307741
DJI_8949.JPG	-75.9574195	-11.6053103	4226.202	10	0.38735045
DJI_8950.JPG	-75.9573878	-11.6053352	4226.062	10	0.36342517
DJI_8951.JPG	-75.9573869	-11.6054946	4226.111	10	0.33532785
DJI_8952.JPG	-75.9573861	-11.6056705	4226.161	10	0.31818211
DJI_8953.JPG	-75.9573864	-11.6058471	4226.167	10	0.29456415
DJI_8954.JPG	-75.9573869	-11.6060252	4226.123	10	0.27269023
DJI_8955.JPG	-75.9573864	-11.6062019	4226.071	10	0.254315
DJI_8956.JPG	-75.9573875	-11.6063798	4226.011	10	0.23944715
DJI_8957.JPG	-75.9573887	-11.6065594	4225.981	10	0.20692454
DJI_8958.JPG	-75.957389	-11.6067362	4226.072	10	0.19955714
DJI_8959.JPG	-75.9573895	-11.6069142	4226.16	10	0.17320592
DJI_8960.JPG	-75.9573901	-11.6070901	4226.176	10	0.16749004
DJI_8961.JPG	-75.9573904	-11.6072691	4226.157	10	0.14664169
DJI_8962.JPG	-75.9573908	-11.6074459	4226.103	10	0.13536549
DJI_8963.JPG	-75.9573936	-11.6075645	4226.123	10	0.11883334
DJI_8964.JPG	-75.9573074	-11.6075652	4226.099	10	0.13466145
DJI_8965.JPG	-75.9571176	-11.6075692	4226.139	10	0.13293937
DJI_8966.JPG	-75.9569877	-11.6075701	4226.176	10	0.14417819
DJI_8967.JPG	-75.9569856	-11.6075011	4226.142	10	0.13386989
DJI_8968.JPG	-75.9569816	-11.6073155	4226.137	10	0.14289461
DJI_8969.JPG	-75.9569809	-11.6071339	4226.163	10	0.16724783
DJI_8970.JPG	-75.9569792	-11.6069559	4226.109	10	0.17678501
DJI_8971.JPG	-75.9569783	-11.6067806	4226.106	10	0.19099398
DJI_8972.JPG	-75.9569779	-11.6066027	4226.1	10	0.2051209
DJI_8973.JPG	-75.9569765	-11.6064262	4226.12	10	0.22546292
DJI_8974.JPG	-75.9569769	-11.6062481	4226.093	10	0.24128957
DJI_8975.JPG	-75.9569761	-11.6060714	4226.032	10	0.24693996
DJI_8976.JPG	-75.956975	-11.6058935	4226.087	10	0.2780515
DJI_8977.JPG	-75.956974	-11.6057133	4226.103	10	0.30023961
DJI_8978.JPG	-75.9569744	-11.6055368	4226.121	10	0.33243706
DJI_8979.JPG	-75.9569744	-11.6053619	4226.184	10	0.3611629
DJI_8980.JPG	-75.9569585	-11.6053105	4226.063	10	0.35907588
DJI_8981.JPG	-75.9568098	-11.6053114	4226.108	10	0.35044692
DJI_8982.JPG	-75.9566281	-11.6053098	4226.177	10	0.35333888
DJI_8983.JPG	-75.9565631	-11.60532	4226.044	10	0.34475408
DJI_8984.JPG	-75.956565	-11.6054571	4226.156	10	0.31242328
DJI_8985.JPG	-75.9565653	-11.6056337	4226.129	10	0.29730086
DJI_8986.JPG	-75.9565646	-11.6058112	4226.104	10	0.27593761
DJI_8987.JPG	-75.956565	-11.6059885	4226.101	10	0.25047571
DJI_8988.JPG	-75.9565645	-11.6061662	4226.124	10	0.23893838

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ACTIVOS MINEROS S.A.C.
VºBº

DJI_8989.JPG	-75.9565647	-11.6063439	4226.038	10	0.22123505
DJI_8990.JPG	-75.9565662	-11.6065216	4225.986	10	0.20530033
DJI_8991.JPG	-75.9565671	-11.6066999	4226.085	10	0.19138593
DJI_8992.JPG	-75.9565679	-11.6068762	4226.166	10	0.18021137
DJI_8993.JPG	-75.9565685	-11.6070551	4226.138	10	0.16278594
DJI_8994.JPG	-75.9565687	-11.6072315	4226.159	10	0.15637895
DJI_8995.JPG	-75.9565692	-11.6074106	4226.107	10	0.13284
DJI_8996.JPG	-75.9565711	-11.6075573	4226.077	10	0.11526334
DJI_8997.JPG	-75.9565176	-11.6075675	4226.038	10	0.12307242
DJI_8998.JPG	-75.9563335	-11.607571	4226.098	10	0.13472494
DJI_8999.JPG	-75.9561786	-11.6075728	4226.24	10	0.1399661
DJI_9000.JPG	-75.9561642	-11.6075305	4226.167	10	0.12820247
DJI_9001.JPG	-75.9561596	-11.6073558	4226.126	10	0.14870049
DJI_9002.JPG	-75.9561586	-11.6071789	4226.08	10	0.15424107
DJI_9003.JPG	-75.9561576	-11.607	4226.142	10	0.17931627
DJI_9004.JPG	-75.956157	-11.6068242	4226.094	10	0.18170336
DJI_9005.JPG	-75.9561566	-11.6066469	4226.073	10	0.19492494
DJI_9006.JPG	-75.9561553	-11.6064681	4226.091	10	0.20684812
DJI_9007.JPG	-75.9561544	-11.6062911	4226.134	10	0.21295983
DJI_9008.JPG	-75.9561542	-11.6061154	4226.115	10	0.22954638
DJI_9009.JPG	-75.956153	-11.6059362	4226.142	10	0.2474114
DJI_9010.JPG	-75.9561529	-11.6057591	4226.133	10	0.2614338
DJI_9011.JPG	-75.9561524	-11.6055803	4226.085	10	0.28124115
DJI_9012.JPG	-75.9561519	-11.6054027	4226.13	10	0.29600258
DJI_9013.JPG	-75.9561497	-11.6053099	4226.136	10	0.31190378
DJI_9014.JPG	-75.9560352	-11.605314	4226.073	10	0.30854604
DJI_9015.JPG	-75.9558494	-11.6053096	4226.149	10	0.29921217
DJI_9016.JPG	-75.9557432	-11.6053109	4226.108	10	0.30387562
DJI_9017.JPG	-75.9557437	-11.605408	4226.115	10	0.29435658
DJI_9018.JPG	-75.9557435	-11.6055909	4226.119	10	0.25963024
DJI_9019.JPG	-75.9557434	-11.6057673	4226.14	10	0.245964
DJI_9020.JPG	-75.9557436	-11.6059461	4226.134	10	0.22987979
DJI_9021.JPG	-75.9557434	-11.6061235	4226.102	10	0.2190271
DJI_9022.JPG	-75.9557436	-11.6063	4226.115	10	0.20878167
DJI_9023.JPG	-75.9557441	-11.6064767	4226.143	10	0.18931872
DJI_9024.JPG	-75.9557446	-11.6066551	4226.125	10	0.18892174
DJI_9025.JPG	-75.955745	-11.6068334	4226.128	10	0.17253456
DJI_9026.JPG	-75.9557455	-11.6070107	4226.125	10	0.16850377
DJI_9027.JPG	-75.9557464	-11.6071872	4226.118	10	0.15448173
DJI_9028.JPG	-75.9557471	-11.6073661	4226.118	10	0.15482641
DJI_9029.JPG	-75.9557483	-11.607534	4226.129	10	0.13096221
DJI_9030.JPG	-75.9557609	-11.6075614	4226.103	10	0.13524111
DJI_9031.JPG	-75.955859	-11.6074605	4226.005	10	0.15455992

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V°B°

DJI_9032.JPG	-75.9559874	-11.6073282	4226.083	10	0.16598966
DJI_9033.JPG	-75.956113	-11.6072014	4226.148	10	0.17135442
DJI_9034.JPG	-75.9562389	-11.6070748	4226.139	10	0.177752
DJI_9035.JPG	-75.9563633	-11.6069451	4226.2	10	0.19540046
DJI_9036.JPG	-75.9564877	-11.6068193	4226.108	10	0.20107917
DJI_9037.JPG	-75.9566146	-11.6066908	4226.122	10	0.20422942
DJI_9038.JPG	-75.9567401	-11.6065616	4226.139	10	0.21915541
DJI_9039.JPG	-75.9568483	-11.6064502	4226.191	10	0.2227837
DJI_9040.JPG	-75.9554852	-11.6053422	4363.45	10	0.43423265
DJI_9041.JPG	-75.9554923	-11.6052266	4363.427	10	0.42602209
DJI_9042.JPG	-75.9554917	-11.6050167	4363.497	10	0.39306761
DJI_9043.JPG	-75.9554902	-11.604817	4363.419	10	0.36821596
DJI_9044.JPG	-75.9554911	-11.6046181	4363.392	10	0.350479
DJI_9045.JPG	-75.9554915	-11.6044192	4363.466	10	0.3400404
DJI_9046.JPG	-75.9554913	-11.6042214	4363.44	10	0.33391156
DJI_9047.JPG	-75.9554925	-11.6040227	4363.452	10	0.3254531
DJI_9048.JPG	-75.955491	-11.6038231	4363.523	10	0.32445261
DJI_9049.JPG	-75.9554894	-11.6036223	4363.607	10	0.32417543
DJI_9050.JPG	-75.9554881	-11.6034232	4363.543	10	0.31021829
DJI_9051.JPG	-75.9554873	-11.6032274	4363.44	10	0.31241439
DJI_9052.JPG	-75.9554873	-11.6030457	4363.7	10	0.29986862
DJI_9053.JPG	-75.9554316	-11.6030318	4363.503	10	0.30191004
DJI_9054.JPG	-75.9552244	-11.6030286	4363.541	10	0.29779844
DJI_9055.JPG	-75.9550412	-11.6030294	4363.531	10	0.29029517
DJI_9056.JPG	-75.9550204	-11.6030799	4363.479	10	0.31889694
DJI_9057.JPG	-75.9550186	-11.6032784	4363.533	10	0.32755338
DJI_9058.JPG	-75.9550181	-11.6034765	4363.551	10	0.33671426
DJI_9059.JPG	-75.9550182	-11.6036747	4363.56	10	0.33308131
DJI_9060.JPG	-75.955018	-11.6038735	4363.567	10	0.34279439
DJI_9061.JPG	-75.9550191	-11.6040723	4363.544	10	0.3548048
DJI_9062.JPG	-75.9550179	-11.604271	4363.477	10	0.35030728
DJI_9063.JPG	-75.9550182	-11.6044696	4363.455	10	0.36802067
DJI_9064.JPG	-75.9550178	-11.6046695	4363.464	10	0.37897789
DJI_9065.JPG	-75.9550188	-11.6048686	4363.459	10	0.40241535
DJI_9066.JPG	-75.9550196	-11.605068	4363.482	10	0.41371472
DJI_9067.JPG	-75.9550198	-11.6052654	4363.527	10	0.4429612
DJI_9068.JPG	-75.9550085	-11.605341	4363.483	10	0.46898637
DJI_9069.JPG	-75.9548403	-11.6053422	4363.458	10	0.44990277
DJI_9070.JPG	-75.9546364	-11.6053441	4363.561	10	0.44641521
DJI_9071.JPG	-75.9545467	-11.6053382	4363.52	10	0.45566525
DJI_9072.JPG	-75.954549	-11.6051999	4363.44	10	0.43799568
DJI_9073.JPG	-75.9545475	-11.6049877	4363.534	10	0.41054155
DJI_9074.JPG	-75.9545467	-11.6047847	4363.511	10	0.40355709

GAE LABORATORY S.A.
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ACTIVOS MINEROS S.A.C.
V°B°

DJI_9075.JPG	-75.954546	-11.6045872	4363.508	10	0.38300457
DJI_9076.JPG	-75.9545464	-11.6043873	4363.528	10	0.36998901
DJI_9077.JPG	-75.9545458	-11.6041894	4363.527	10	0.35742666
DJI_9078.JPG	-75.954545	-11.6039892	4363.506	10	0.35046336
DJI_9079.JPG	-75.9545463	-11.6037919	4363.47	10	0.33636095
DJI_9080.JPG	-75.9545471	-11.6035941	4363.445	10	0.32541082
DJI_9081.JPG	-75.9545469	-11.6033952	4363.392	10	0.32530091
DJI_9082.JPG	-75.9545456	-11.6031949	4363.472	10	0.32086984
DJI_9083.JPG	-75.9545457	-11.603039	4363.514	10	0.30351973
DJI_9084.JPG	-75.9544616	-11.6030363	4363.397	10	0.32023394
DJI_9085.JPG	-75.9542537	-11.603034	4363.49	10	0.31666584
DJI_9086.JPG	-75.9540851	-11.6030316	4363.57	10	0.31269455
DJI_9087.JPG	-75.9540762	-11.6031076	4363.445	10	0.32417422
DJI_9088.JPG	-75.9540746	-11.6033094	4363.54	10	0.34954926
DJI_9089.JPG	-75.954072	-11.6035054	4363.557	10	0.34902921
DJI_9090.JPG	-75.954071	-11.6037061	4363.574	10	0.35430394
DJI_9091.JPG	-75.9540714	-11.6039034	4363.556	10	0.36991536
DJI_9092.JPG	-75.9540733	-11.6041046	4363.599	10	0.3873206
DJI_9093.JPG	-75.9540723	-11.6042993	4363.513	10	0.40563965
DJI_9094.JPG	-75.9540724	-11.6045003	4363.499	10	0.41009849
DJI_9095.JPG	-75.9540723	-11.6046978	4363.397	10	0.42530296
DJI_9096.JPG	-75.9540725	-11.6048983	4363.348	10	0.44078686
DJI_9097.JPG	-75.9540735	-11.6050979	4363.405	10	0.45012873
DJI_9098.JPG	-75.9540749	-11.6052941	4363.471	10	0.48170011
DJI_9099.JPG	-75.9540531	-11.6053446	4363.437	10	0.48631074
DJI_9100.JPG	-75.9538693	-11.605347	4363.493	10	0.47698276
DJI_9101.JPG	-75.953667	-11.6053505	4363.582	10	0.47319939
DJI_9102.JPG	-75.9536042	-11.605335	4363.493	10	0.49337921
DJI_9103.JPG	-75.9536033	-11.6051707	4363.527	10	0.45224827
DJI_9104.JPG	-75.9536025	-11.6049668	4363.547	10	0.43171339
DJI_9105.JPG	-75.9536025	-11.6047698	4363.51	10	0.43552258
DJI_9106.JPG	-75.953602	-11.6045714	4363.49	10	0.40958047
DJI_9107.JPG	-75.953602	-11.6043759	4363.458	10	0.39104924
DJI_9108.JPG	-75.9536009	-11.6041743	4363.508	10	0.36518092
DJI_9109.JPG	-75.9536012	-11.6039774	4363.484	10	0.35070125
DJI_9110.JPG	-75.9536006	-11.6037781	4363.463	10	0.35151537
DJI_9111.JPG	-75.9535999	-11.603577	4363.525	10	0.33738598
DJI_9112.JPG	-75.9535997	-11.6033771	4363.539	10	0.32293213
DJI_9113.JPG	-75.9535992	-11.6031762	4363.534	10	0.31272842
DJI_9114.JPG	-75.9535986	-11.6030353	4363.561	10	0.30119326
DJI_9115.JPG	-75.9536492	-11.6030972	4363.37	10	0.35516845
DJI_9116.JPG	-75.9537828	-11.6032556	4363.491	10	0.36650123
DJI_9117.JPG	-75.9539086	-11.6034089	4363.518	10	0.37720763

G&E LABORATORY S.A. Luis E. Espinoza Rojas Gerente General

JOSÉ LUIS MALPICA MATEO INGENIERO CIVIL Reg. CIP. N° 113254

ACTIVOS MINEROS S.A.C. VANESSA MEDINA VIVANCO Especialista en Ingeniería V°B°

DJI_9118.JPG	-75.9540374	-11.6035638	4363.563	10	0.38802543
DJI_9119.JPG	-75.9541632	-11.6037184	4363.526	10	0.38808092
DJI_9120.JPG	-75.9542918	-11.6038743	4363.528	10	0.39249242
DJI_9121.JPG	-75.9544183	-11.6040275	4363.526	10	0.39373469
DJI_9122.JPG	-75.9545358	-11.6041704	4363.495	10	0.40296175
DJI_9123.JPG	-75.9529819	-11.6053242	4378.418	10	0.51095644
DJI_9124.JPG	-75.9529882	-11.6051757	4378.362	10	0.48804883
DJI_9125.JPG	-75.9529858	-11.6049342	4378.546	10	0.46806274
DJI_9126.JPG	-75.9529878	-11.6047041	4378.501	10	0.45121287
DJI_9127.JPG	-75.9529896	-11.6044804	4378.453	10	0.41832533
DJI_9128.JPG	-75.9529888	-11.6042542	4378.577	10	0.39723011
DJI_9129.JPG	-75.9529854	-11.6040228	4378.687	10	0.36955426
DJI_9130.JPG	-75.952985	-11.6037971	4378.551	10	0.35601936
DJI_9131.JPG	-75.9529847	-11.6035689	4378.519	10	0.34149516
DJI_9132.JPG	-75.9529865	-11.603343	4378.514	10	0.32345751
DJI_9133.JPG	-75.9529843	-11.6031159	4378.584	10	0.30640854
DJI_9134.JPG	-75.9529481	-11.6030618	4378.429	10	0.33013317
DJI_9135.JPG	-75.9527245	-11.603061	4378.431	10	0.32102735
DJI_9136.JPG	-75.9524988	-11.6030648	4378.546	10	0.3141687
DJI_9137.JPG	-75.9524538	-11.6031105	4378.487	10	0.32173174
DJI_9138.JPG	-75.9524536	-11.6033348	4378.521	10	0.33562761
DJI_9139.JPG	-75.9524525	-11.60356	4378.567	10	0.35038228
DJI_9140.JPG	-75.952451	-11.6037866	4378.603	10	0.36124006
DJI_9141.JPG	-75.9524501	-11.604015	4378.564	10	0.37707419
DJI_9142.JPG	-75.952451	-11.6042412	4378.557	10	0.40194844
DJI_9143.JPG	-75.9524506	-11.6044685	4378.574	10	0.430461
DJI_9144.JPG	-75.9524515	-11.6046941	4378.485	10	0.44557044
DJI_9145.JPG	-75.9524531	-11.6049232	4378.521	10	0.46919983
DJI_9146.JPG	-75.9524526	-11.6051493	4378.516	10	0.49648237
DJI_9147.JPG	-75.9524576	-11.6053241	4378.54	10	0.512914
DJI_9148.JPG	-75.9523427	-11.6053217	4378.485	10	0.50360305
DJI_9149.JPG	-75.9521018	-11.6053293	4378.491	10	0.5070971
DJI_9150.JPG	-75.9519267	-11.6053309	4378.471	10	0.50902828
DJI_9151.JPG	-75.9519261	-11.6052109	4378.31	10	0.49440059
DJI_9152.JPG	-75.951917	-11.6049704	4378.569	10	0.45778092
DJI_9153.JPG	-75.9519172	-11.6047433	4378.606	10	0.43991337
DJI_9154.JPG	-75.9519181	-11.6045147	4378.567	10	0.41738837
DJI_9155.JPG	-75.9519183	-11.6042893	4378.573	10	0.40632773
DJI_9156.JPG	-75.9519181	-11.6040648	4378.489	10	0.38752088
DJI_9157.JPG	-75.9519183	-11.6038369	4378.523	10	0.39118742
DJI_9158.JPG	-75.9519093	-11.6037579	4378.512	10	0.37905568
DJI_9159.JPG	-75.9518277	-11.6039264	4378.488	10	0.39958751
DJI_9160.JPG	-75.9517242	-11.6041314	4378.538	10	0.40969242

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JOSÉ LUIS
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INGENIERO CIVIL
Reg. CIP. N° 113254

V°B°

DJI_9161.JPG	-75.9516228	-11.6043329	4378.492	10	0.42526178
DJI_9162.JPG	-75.9515194	-11.6045387	4378.545	10	0.43864617
DJI_9163.JPG	-75.9514164	-11.6047412	4378.522	10	0.43897482
DJI_9164.JPG	-75.9513871	-11.6048911	4378.557	10	0.44714845
DJI_9165.JPG	-75.9513848	-11.6051254	4378.467	10	0.48122635
DJI_9166.JPG	-75.9513865	-11.6053144	4378.509	10	0.50499709
DJI_9167.JPG	-75.9514326	-11.6052677	4378.448	10	0.49077165
DJI_9168.JPG	-75.9515752	-11.6050829	4378.425	10	0.45226208
DJI_9169.JPG	-75.9517173	-11.6049025	4378.462	10	0.43006328
DJI_9170.JPG	-75.9518568	-11.6047239	4378.522	10	0.42121339
DJI_9171.JPG	-75.951997	-11.6045435	4378.513	10	0.40290506
DJI_9172.JPG	-75.9521369	-11.6043616	4378.599	10	0.38301521
DJI_9173.JPG	-75.9522599	-11.6042004	4378.619	10	0.37345329
DJI_9174.JPG	-75.9524519	-11.6031199	4325.889	10	0.15173138
DJI_9175.JPG	-75.9524491	-11.6030865	4325.905	10	0.15348159
DJI_9176.JPG	-75.952448	-11.6029273	4325.856	10	0.14904494
DJI_9177.JPG	-75.9524462	-11.6027154	4326.032	10	0.15253603
DJI_9178.JPG	-75.9524474	-11.6025171	4325.902	10	0.15980661
DJI_9179.JPG	-75.9524453	-11.6023183	4325.96	10	0.16309483
DJI_9180.JPG	-75.9524459	-11.6021181	4325.98	10	0.17419425
DJI_9181.JPG	-75.9524439	-11.60192	4325.993	10	0.18891304
DJI_9182.JPG	-75.9524425	-11.6017193	4325.98	10	0.19807115
DJI_9183.JPG	-75.9524419	-11.6015223	4325.948	10	0.21071046
DJI_9184.JPG	-75.9524406	-11.6013245	4325.995	10	0.22229291
DJI_9185.JPG	-75.95244	-11.601126	4325.958	10	0.23578155
DJI_9186.JPG	-75.95244	-11.600927	4325.973	10	0.24585286
DJI_9187.JPG	-75.952439	-11.6007275	4325.965	10	0.25184282
DJI_9188.JPG	-75.9524384	-11.6005293	4325.958	10	0.26322697
DJI_9189.JPG	-75.9524373	-11.6003316	4325.964	10	0.28412228
DJI_9190.JPG	-75.9524359	-11.6001333	4325.937	10	0.29914155
DJI_9191.JPG	-75.9524339	-11.5999347	4325.935	10	0.30953052
DJI_9192.JPG	-75.9524341	-11.5997342	4325.988	10	0.31662305
DJI_9193.JPG	-75.9524345	-11.5995339	4326.003	10	0.32442852
DJI_9194.JPG	-75.9524343	-11.5993343	4325.958	10	0.35144053
DJI_9195.JPG	-75.9524332	-11.599136	4325.952	10	0.36344081
DJI_9196.JPG	-75.952432	-11.5989348	4325.978	10	0.37993761
DJI_9197.JPG	-75.9524313	-11.5987392	4325.944	10	0.39275093
DJI_9198.JPG	-75.9524301	-11.598544	4326.059	10	0.38725938
DJI_9199.JPG	-75.9524621	-11.5985083	4325.932	10	0.39015136
DJI_9200.JPG	-75.9526466	-11.5985074	4325.884	10	0.37388218
DJI_9201.JPG	-75.9528518	-11.5985045	4326.055	10	0.36094348
DJI_9202.JPG	-75.9529027	-11.5985307	4325.872	10	0.37704306
DJI_9203.JPG	-75.9529036	-11.5987132	4325.944	10	0.3819439

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Reg. CIP. N° 113254

V°B°

DJI_9204.JPG	-75.9529048	-11.5989091	4325.958	10	0.36211709
DJI_9205.JPG	-75.9529048	-11.5991075	4325.875	10	0.35316568
DJI_9206.JPG	-75.9529054	-11.5993078	4325.912	10	0.34849574
DJI_9207.JPG	-75.9529074	-11.5995057	4326.002	10	0.33484927
DJI_9208.JPG	-75.9529083	-11.5997045	4325.941	10	0.31896167
DJI_9209.JPG	-75.9529091	-11.5999044	4325.916	10	0.30953828
DJI_9210.JPG	-75.9529092	-11.6001021	4325.956	10	0.29462421
DJI_9211.JPG	-75.9529098	-11.6003011	4325.932	10	0.28446901
DJI_9212.JPG	-75.9529105	-11.6005013	4325.953	10	0.27488166
DJI_9213.JPG	-75.9529114	-11.6006995	4325.934	10	0.25881135
DJI_9214.JPG	-75.9529125	-11.6008997	4325.942	10	0.25361449
DJI_9215.JPG	-75.9529138	-11.6010981	4325.989	10	0.24952652
DJI_9216.JPG	-75.9529137	-11.6012973	4326.021	10	0.23149635
DJI_9217.JPG	-75.9529144	-11.6014974	4326.011	10	0.22348937
DJI_9218.JPG	-75.9529152	-11.6016961	4326.052	10	0.20131375
DJI_9219.JPG	-75.952916	-11.6018941	4326.029	10	0.18575116
DJI_9220.JPG	-75.9529168	-11.6020929	4326.04	10	0.1762893
DJI_9221.JPG	-75.9529175	-11.602294	4326.036	10	0.15204951
DJI_9222.JPG	-75.9529188	-11.6024908	4326.008	10	0.14399863
DJI_9223.JPG	-75.95292	-11.6026904	4326.043	10	0.13999925
DJI_9224.JPG	-75.9529211	-11.6028902	4325.99	10	0.13985413
DJI_9225.JPG	-75.9529224	-11.6030758	4326.04	10	0.15588748
DJI_9226.JPG	-75.9529643	-11.6031026	4325.972	10	0.12331761
DJI_9227.JPG	-75.9531616	-11.603103	4326.028	10	0.12611898
DJI_9228.JPG	-75.9533574	-11.6031017	4326.045	10	0.13182829
DJI_9229.JPG	-75.9533899	-11.6030684	4325.86	10	0.12909707
DJI_9230.JPG	-75.9533919	-11.6028899	4325.92	10	0.13864183
DJI_9231.JPG	-75.9533916	-11.6026848	4325.992	10	0.14058207
DJI_9232.JPG	-75.9533912	-11.6024843	4325.957	10	0.15314048
DJI_9233.JPG	-75.9533916	-11.6022842	4325.978	10	0.16626869
DJI_9234.JPG	-75.9533906	-11.6020879	4325.975	10	0.17792154
DJI_9235.JPG	-75.95339	-11.6018871	4325.989	10	0.19841766
DJI_9236.JPG	-75.953388	-11.6016898	4325.918	10	0.21669818
DJI_9237.JPG	-75.9533875	-11.6014902	4326.005	10	0.22328813
DJI_9238.JPG	-75.9533875	-11.601294	4325.978	10	0.24313648
DJI_9239.JPG	-75.9533863	-11.6010963	4325.923	10	0.25918377
DJI_9240.JPG	-75.9533847	-11.6008951	4325.97	10	0.28114746
DJI_9241.JPG	-75.9533841	-11.6006958	4325.995	10	0.28720601
DJI_9242.JPG	-75.9533837	-11.6004967	4325.951	10	0.30627863
DJI_9243.JPG	-75.9533823	-11.600296	4325.96	10	0.31834229
DJI_9244.JPG	-75.9533826	-11.6001026	4325.966	10	0.32526815
DJI_9245.JPG	-75.9533819	-11.5998992	4325.996	10	0.33768491
DJI_9246.JPG	-75.9533815	-11.5997024	4325.977	10	0.34412004

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Reg. CIP. N° 113254

V°B°

DJI_9247.JPG	-75.9533801	-11.599501	4325.995	10	0.35916122
DJI_9248.JPG	-75.95338	-11.5993031	4325.965	10	0.36860741
DJI_9249.JPG	-75.9533815	-11.5991058	4325.992	10	0.37414769
DJI_9250.JPG	-75.9533838	-11.5989086	4325.898	10	0.39591608
DJI_9251.JPG	-75.9533813	-11.5987097	4325.907	10	0.39786676
DJI_9252.JPG	-75.9533753	-11.5985284	4326.124	10	0.40278465
DJI_9253.JPG	-75.953362	-11.5985469	4325.954	10	0.37104096
DJI_9254.JPG	-75.9533216	-11.5987314	4325.865	10	0.35821853
DJI_9255.JPG	-75.9532774	-11.5989237	4325.94	10	0.3547924
DJI_9256.JPG	-75.9532302	-11.5991151	4326.008	10	0.35076816
DJI_9257.JPG	-75.9531832	-11.5993083	4326.038	10	0.3361651
DJI_9258.JPG	-75.9531363	-11.599501	4326.058	10	0.33212986
DJI_9259.JPG	-75.9530896	-11.5996941	4325.981	10	0.32941402
DJI_9260.JPG	-75.953043	-11.5998891	4325.983	10	0.32401304
DJI_9261.JPG	-75.9529973	-11.6000806	4325.917	10	0.31796653
DJI_9262.JPG	-75.9529507	-11.600278	4325.986	10	0.30323867
DJI_9263.JPG	-75.9529049	-11.6004717	4325.924	10	0.29942045
DJI_9264.JPG	-75.9528574	-11.6006657	4326.001	10	0.29163055
DJI_9265.JPG	-75.9528236	-11.6008052	4325.999	10	0.29081378
DJI_9266.JPG	-75.9554565	-11.6030526	4325.976	10	0.08419514
DJI_9267.JPG	-75.9554638	-11.602945	4325.912	10	0.12592126
DJI_9268.JPG	-75.9554608	-11.6027359	4325.892	10	0.13854796
DJI_9269.JPG	-75.9554592	-11.6025368	4325.952	10	0.15270232
DJI_9270.JPG	-75.955458	-11.6023352	4325.997	10	0.1712125
DJI_9271.JPG	-75.9554588	-11.6021358	4326.015	10	0.19414946
DJI_9272.JPG	-75.9554586	-11.6019359	4325.944	10	0.19984257
DJI_9273.JPG	-75.9554589	-11.6017382	4325.953	10	0.22262719
DJI_9274.JPG	-75.9554584	-11.6015403	4325.933	10	0.22720371
DJI_9275.JPG	-75.9554572	-11.6013415	4325.959	10	0.24538555
DJI_9276.JPG	-75.9554562	-11.6011407	4325.991	10	0.2627097
DJI_9277.JPG	-75.9554545	-11.6009452	4325.936	10	0.26331427
DJI_9278.JPG	-75.9554541	-11.6008022	4325.96	10	0.27873739
DJI_9279.JPG	-75.9553493	-11.6008029	4325.865	10	0.26017434
DJI_9280.JPG	-75.9551403	-11.6008007	4325.966	10	0.27217269
DJI_9281.JPG	-75.9549893	-11.600801	4325.983	10	0.27425073
DJI_9282.JPG	-75.9549849	-11.6008953	4325.935	10	0.25678925
DJI_9283.JPG	-75.9549847	-11.6010982	4325.923	10	0.24078978
DJI_9284.JPG	-75.9549844	-11.6012964	4325.937	10	0.23301897
DJI_9285.JPG	-75.9549845	-11.6014941	4325.97	10	0.21482918
DJI_9286.JPG	-75.9549851	-11.6016947	4325.969	10	0.20898591
DJI_9287.JPG	-75.9549859	-11.6018925	4325.968	10	0.19689815
DJI_9288.JPG	-75.9549863	-11.6020928	4325.979	10	0.18226464
DJI_9289.JPG	-75.9549868	-11.6022907	4326.004	10	0.17271259

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MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

VºBº

DJI_9290.JPG	-75.9549884	-11.6024916	4326.015	10	0.15198946
DJI_9291.JPG	-75.9549891	-11.6026884	4325.94	10	0.13737217
DJI_9292.JPG	-75.9549896	-11.6028877	4325.945	10	0.12355129
DJI_9293.JPG	-75.9549919	-11.6030473	4325.946	10	0.12365643
DJI_9294.JPG	-75.954914	-11.603051	4325.853	10	0.0982991
DJI_9295.JPG	-75.9547014	-11.6030542	4325.927	10	0.11041418
DJI_9296.JPG	-75.9545321	-11.6030559	4325.94	10	0.11292435
DJI_9297.JPG	-75.954523	-11.6029899	4325.87	10	0.11505123
DJI_9298.JPG	-75.9545174	-11.6027861	4325.904	10	0.12611326
DJI_9299.JPG	-75.9545162	-11.6025855	4325.94	10	0.14996735
DJI_9300.JPG	-75.9545154	-11.6023864	4325.974	10	0.17124784
DJI_9301.JPG	-75.9545143	-11.6021889	4325.965	10	0.18549046
DJI_9302.JPG	-75.9545136	-11.6019907	4325.962	10	0.20427894
DJI_9303.JPG	-75.9545131	-11.6017927	4325.948	10	0.21035219
DJI_9304.JPG	-75.9545128	-11.6015924	4325.987	10	0.22823172
DJI_9305.JPG	-75.9545126	-11.6013937	4325.947	10	0.24517629
DJI_9306.JPG	-75.9545116	-11.6011932	4325.972	10	0.26236964
DJI_9307.JPG	-75.9545101	-11.6009958	4325.944	10	0.27228109
DJI_9308.JPG	-75.9545107	-11.6008197	4325.978	10	0.27900128
DJI_9309.JPG	-75.9544513	-11.6008081	4325.884	10	0.27733867
DJI_9310.JPG	-75.954247	-11.600805	4325.935	10	0.28171559
DJI_9311.JPG	-75.9540641	-11.6008036	4326	10	0.28984468
DJI_9312.JPG	-75.9540411	-11.6008553	4325.903	10	0.2685463
DJI_9313.JPG	-75.9540397	-11.6010503	4325.981	10	0.2662371
DJI_9314.JPG	-75.9540396	-11.6012482	4325.968	10	0.2547983
DJI_9315.JPG	-75.9540387	-11.6014462	4325.95	10	0.23722194
DJI_9316.JPG	-75.9540392	-11.6016463	4325.906	10	0.21733843
DJI_9317.JPG	-75.9540398	-11.6018443	4325.831	10	0.2050747
DJI_9318.JPG	-75.954041	-11.6020445	4325.889	10	0.19061204
DJI_9319.JPG	-75.9540415	-11.6022415	4325.899	10	0.1729235
DJI_9320.JPG	-75.9540426	-11.6024423	4325.903	10	0.16401049
DJI_9321.JPG	-75.9540435	-11.6026418	4325.98	10	0.15358024
DJI_9322.JPG	-75.9540442	-11.60284	4325.995	10	0.1379187
DJI_9323.JPG	-75.9540454	-11.6030271	4326.023	10	0.12938358
DJI_9324.JPG	-75.9540056	-11.6030546	4325.974	10	0.12095354
DJI_9325.JPG	-75.9538041	-11.6030563	4326.029	10	0.14067949
DJI_9326.JPG	-75.9536097	-11.6030585	4326.058	10	0.14625227
DJI_9327.JPG	-75.9535771	-11.6030253	4325.934	10	0.15160829
DJI_9328.JPG	-75.9535728	-11.6028419	4325.923	10	0.15156203
DJI_9329.JPG	-75.9535713	-11.6026375	4325.935	10	0.16238171
DJI_9330.JPG	-75.9535707	-11.6024396	4325.93	10	0.17493826
DJI_9331.JPG	-75.9535698	-11.6022403	4325.944	10	0.18886048
DJI_9332.JPG	-75.9535687	-11.602042	4325.947	10	0.21185055

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INGENIERO CIVIL
Reg. CIP. N° 113254

VºBº

DJI_9333.JPG	-75.9535679	-11.6018429	4325.96	10	0.22438277
DJI_9334.JPG	-75.9535672	-11.6016439	4325.958	10	0.23850249
DJI_9335.JPG	-75.9535669	-11.6014457	4325.945	10	0.25369476
DJI_9336.JPG	-75.9535665	-11.6012479	4325.908	10	0.26645956
DJI_9337.JPG	-75.9535654	-11.6010484	4325.957	10	0.27793841
DJI_9338.JPG	-75.9535645	-11.6008542	4326.035	10	0.28627913
DJI_9339.JPG	-75.953578	-11.6008224	4325.896	10	0.37039587
DJI_9340.JPG	-75.9536893	-11.6009481	4325.857	10	0.27384507
DJI_9341.JPG	-75.9538247	-11.6011014	4326.036	10	0.27159095
DJI_9342.JPG	-75.9539567	-11.6012498	4326.006	10	0.26790793
DJI_9343.JPG	-75.9540894	-11.6014008	4326.038	10	0.24413708
DJI_9344.JPG	-75.9542197	-11.6015504	4325.95	10	0.2531177
DJI_9345.JPG	-75.9543521	-11.6017023	4325.94	10	0.240284
DJI_9346.JPG	-75.9544856	-11.601854	4325.953	10	0.23731625
DJI_9347.JPG	-75.9545527	-11.6019309	4325.883	10	0.23485574
DJI_9348.JPG	-75.9555066	-11.6007946	4326.13	10	0.2752777
DJI_9349.JPG	-75.9555148	-11.600726	4326.004	10	0.28343374
DJI_9350.JPG	-75.9555139	-11.6005251	4325.94	10	0.30007719
DJI_9351.JPG	-75.9555137	-11.6003267	4325.941	10	0.30870764
DJI_9352.JPG	-75.9555111	-11.6001293	4325.92	10	0.32061116
DJI_9353.JPG	-75.955513	-11.5999287	4325.964	10	0.33797076
DJI_9354.JPG	-75.9555125	-11.5997318	4325.965	10	0.34272392
DJI_9355.JPG	-75.9555111	-11.5995319	4325.932	10	0.36333629
DJI_9356.JPG	-75.9555105	-11.5993307	4326.009	10	0.36613765
DJI_9357.JPG	-75.9555116	-11.5991353	4325.924	10	0.36730751
DJI_9358.JPG	-75.955511	-11.5989381	4325.88	10	0.37083347
DJI_9359.JPG	-75.9555072	-11.5987367	4326.035	10	0.38465952
DJI_9360.JPG	-75.9555054	-11.5985527	4326.169	10	0.39940977
DJI_9361.JPG	-75.9554523	-11.5985389	4325.936	10	0.3830968
DJI_9362.JPG	-75.9552514	-11.5985379	4325.93	10	0.39123967
DJI_9363.JPG	-75.9550608	-11.5985357	4326.061	10	0.40760879
DJI_9364.JPG	-75.9550367	-11.5985801	4325.933	10	0.39506218
DJI_9365.JPG	-75.9550368	-11.598776	4326.027	10	0.38201656
DJI_9366.JPG	-75.9550363	-11.5989741	4326.027	10	0.37247629
DJI_9367.JPG	-75.9550367	-11.5991741	4325.986	10	0.36134369
DJI_9368.JPG	-75.9550368	-11.5993729	4325.975	10	0.3642418
DJI_9369.JPG	-75.9550384	-11.5995713	4325.991	10	0.35006909
DJI_9370.JPG	-75.9550395	-11.5997689	4325.998	10	0.32904939
DJI_9371.JPG	-75.9550402	-11.599967	4325.995	10	0.3229411
DJI_9372.JPG	-75.955041	-11.6001671	4325.977	10	0.31297337
DJI_9373.JPG	-75.955042	-11.6003649	4325.979	10	0.30262762
DJI_9374.JPG	-75.9550423	-11.6005647	4326.004	10	0.28617181
DJI_9375.JPG	-75.9550436	-11.6007553	4326.012	10	0.28072864

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Reg. CIP. N° 113254

DJI_9376.JPG	-75.9550087	-11.6007872	4325.952	10	0.2931682
DJI_9377.JPG	-75.9548107	-11.6007919	4325.958	10	0.30408412
DJI_9378.JPG	-75.9546093	-11.6007949	4325.974	10	0.31647376
DJI_9379.JPG	-75.9545732	-11.6007652	4325.884	10	0.30165534
DJI_9380.JPG	-75.9545704	-11.6005794	4325.93	10	0.32161185
DJI_9381.JPG	-75.9545759	-11.6003913	4325.855	10	0.32159721
DJI_9382.JPG	-75.9545704	-11.6001898	4325.928	10	0.34448565
DJI_9383.JPG	-75.9545708	-11.5999967	4325.969	10	0.33610529
DJI_9384.JPG	-75.9545691	-11.5997989	4325.922	10	0.35427657
DJI_9385.JPG	-75.9545628	-11.5995964	4326.025	10	0.36318086
DJI_9386.JPG	-75.9545617	-11.5993964	4326	10	0.38144993
DJI_9387.JPG	-75.9545626	-11.5991996	4325.977	10	0.38846187
DJI_9388.JPG	-75.9545618	-11.5989986	4326.07	10	0.39366637
DJI_9389.JPG	-75.954562	-11.5987996	4326.021	10	0.40534654
DJI_9390.JPG	-75.954561	-11.5986021	4326.034	10	0.41514273
DJI_9391.JPG	-75.9545418	-11.5985407	4326.002	10	0.41690762
DJI_9392.JPG	-75.9543703	-11.5985449	4325.923	10	0.4015562
DJI_9393.JPG	-75.954166	-11.5985419	4326.013	10	0.39899883
DJI_9394.JPG	-75.9540887	-11.5985556	4325.916	10	0.40285376
DJI_9395.JPG	-75.9540914	-11.5987205	4325.928	10	0.38237948
DJI_9396.JPG	-75.954091	-11.5989167	4326.036	10	0.37532451
DJI_9397.JPG	-75.954092	-11.5991159	4325.997	10	0.36369783
DJI_9398.JPG	-75.9540921	-11.5993138	4325.974	10	0.3627996
DJI_9399.JPG	-75.9540926	-11.5995137	4326.019	10	0.35023385
DJI_9400.JPG	-75.9540942	-11.5997143	4325.969	10	0.33967764
DJI_9401.JPG	-75.9540946	-11.5999133	4326.002	10	0.33296169
DJI_9402.JPG	-75.9540948	-11.6001102	4326.015	10	0.32428568
DJI_9403.JPG	-75.9540957	-11.6003105	4326	10	0.30922493
DJI_9404.JPG	-75.9540974	-11.6005081	4325.988	10	0.30213231
DJI_9405.JPG	-75.9540977	-11.6007075	4325.969	10	0.29116533
DJI_9406.JPG	-75.954093	-11.6008009	4325.981	10	0.28844229
DJI_9407.JPG	-75.9539619	-11.6008041	4325.869	10	0.30349568
DJI_9408.JPG	-75.9537503	-11.6008009	4325.95	10	0.30354094
DJI_9409.JPG	-75.9536251	-11.6007991	4325.95	10	0.29598509
DJI_9410.JPG	-75.9536303	-11.6006959	4325.856	10	0.30124085
DJI_9411.JPG	-75.9536225	-11.6004887	4325.993	10	0.31795283
DJI_9412.JPG	-75.9536249	-11.6002911	4325.916	10	0.32464311
DJI_9413.JPG	-75.9536235	-11.600093	4326.015	10	0.33515706
DJI_9414.JPG	-75.9536207	-11.5998897	4326.084	10	0.3477875
DJI_9415.JPG	-75.9536205	-11.5996921	4325.96	10	0.36154674
DJI_9416.JPG	-75.9536204	-11.5994927	4325.996	10	0.37131206
DJI_9417.JPG	-75.9536189	-11.599294	4325.97	10	0.37744086
DJI_9418.JPG	-75.953617	-11.5990951	4325.952	10	0.38834668

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V°B°

DJI_9419.JPG	-75.9536175	-11.5988959	4325.967	10	0.39806492
DJI_9420.JPG	-75.9536171	-11.5986985	4325.927	10	0.41715625
DJI_9421.JPG	-75.9536183	-11.5985539	4325.914	10	0.42448057
DJI_9422.JPG	-75.9536648	-11.5986056	4325.865	10	0.37704685
DJI_9423.JPG	-75.953795	-11.5987627	4325.934	10	0.37082587
DJI_9424.JPG	-75.9539223	-11.5989166	4325.978	10	0.36598182
DJI_9425.JPG	-75.9540483	-11.599069	4325.993	10	0.35635729
DJI_9426.JPG	-75.9541763	-11.5992244	4325.97	10	0.35944285
DJI_9427.JPG	-75.9543039	-11.5993787	4326.001	10	0.3579321
DJI_9428.JPG	-75.95443	-11.5995322	4326.002	10	0.3553459
DJI_9429.JPG	-75.9545351	-11.5996598	4325.988	10	0.34864541
DJI_9430.JPG	-75.9604742	-11.6054001	4143.452	10	0.14813137
DJI_9431.JPG	-75.9604655	-11.6052246	4143.525	10	0.13756213
DJI_9432.JPG	-75.9604639	-11.604984	4143.342	10	0.1264845
DJI_9433.JPG	-75.960463	-11.604743	4143.408	10	0.12629719
DJI_9434.JPG	-75.9604629	-11.6045013	4143.374	10	0.11762505
DJI_9435.JPG	-75.9604628	-11.6042606	4143.382	10	0.12035584
DJI_9436.JPG	-75.9604627	-11.6040172	4143.459	10	0.12899029
DJI_9437.JPG	-75.9604645	-11.6037775	4143.319	10	0.12938745
DJI_9438.JPG	-75.9604638	-11.6035392	4143.392	10	0.13642572
DJI_9439.JPG	-75.9604642	-11.6032971	4143.438	10	0.14546363
DJI_9440.JPG	-75.9604657	-11.6030546	4143.369	10	0.16326383
DJI_9441.JPG	-75.9604811	-11.6029443	4143.403	10	0.18243337
DJI_9442.JPG	-75.9606983	-11.6029427	4143.414	10	0.17060876
DJI_9443.JPG	-75.9609433	-11.6029393	4143.422	10	0.1564151
DJI_9444.JPG	-75.9610152	-11.6029701	4143.397	10	0.17627655
DJI_9445.JPG	-75.9610173	-11.6031984	4143.405	10	0.16891483
DJI_9446.JPG	-75.9610177	-11.6034391	4143.332	10	0.15164896
DJI_9447.JPG	-75.9610198	-11.6036793	4143.36	10	0.13391113
DJI_9448.JPG	-75.9610194	-11.6039202	4143.379	10	0.11769824
DJI_9449.JPG	-75.9610186	-11.6041641	4143.43	10	0.12516696
DJI_9450.JPG	-75.9610144	-11.6044039	4143.388	10	0.12475308
DJI_9451.JPG	-75.9610164	-11.6046445	4143.429	10	0.12577004
DJI_9452.JPG	-75.9610183	-11.6048859	4143.391	10	0.12407576
DJI_9453.JPG	-75.9610168	-11.6051292	4143.422	10	0.13018316
DJI_9454.JPG	-75.9610182	-11.6053609	4143.395	10	0.14424987
DJI_9455.JPG	-75.9610885	-11.6053924	4143.346	10	0.14874436
DJI_9456.JPG	-75.9613353	-11.6053949	4143.438	10	0.1449805
DJI_9457.JPG	-75.9615564	-11.605395	4143.464	10	0.129365
DJI_9458.JPG	-75.9615716	-11.6052961	4143.397	10	0.15532306
DJI_9459.JPG	-75.9615708	-11.6050449	4143.461	10	0.13646227
DJI_9460.JPG	-75.9615718	-11.6048032	4143.379	10	0.13534405
DJI_9461.JPG	-75.9615739	-11.6045643	4143.383	10	0.13386392

DJI_9462.JPG	-75.9615741	-11.6043239	4143.399	10	0.13539906
DJI_9463.JPG	-75.9615742	-11.6040832	4143.395	10	0.13769144
DJI_9464.JPG	-75.9615739	-11.6038423	4143.467	10	0.13586147
DJI_9465.JPG	-75.9615728	-11.6035993	4143.427	10	0.13186596
DJI_9466.JPG	-75.9615726	-11.6033592	4143.437	10	0.1401013
DJI_9467.JPG	-75.9615725	-11.6031162	4143.423	10	0.15787489
DJI_9468.JPG	-75.961572	-11.6029425	4143.341	10	0.18583653
DJI_9469.JPG	-75.9617351	-11.6029409	4143.35	10	0.17246695
DJI_9470.JPG	-75.9619805	-11.6029361	4143.312	10	0.17234643
DJI_9471.JPG	-75.9621263	-11.6029398	4143.379	10	0.16845254
DJI_9472.JPG	-75.9621265	-11.6031296	4143.44	10	0.17225455
DJI_9473.JPG	-75.9621282	-11.6033714	4143.396	10	0.14951632
DJI_9474.JPG	-75.9621287	-11.6036114	4143.4	10	0.14223236
DJI_9475.JPG	-75.9621271	-11.6038538	4143.473	10	0.14028472
DJI_9476.JPG	-75.9621274	-11.6040941	4143.458	10	0.1468224
DJI_9477.JPG	-75.9621271	-11.6043358	4143.423	10	0.14797419
DJI_9478.JPG	-75.9621282	-11.6045777	4143.327	10	0.1450567
DJI_9479.JPG	-75.9621288	-11.6048178	4143.367	10	0.14507909
DJI_9480.JPG	-75.9621286	-11.6050586	4143.397	10	0.13914879
DJI_9481.JPG	-75.9621285	-11.6052991	4143.434	10	0.14966757
DJI_9482.JPG	-75.9621513	-11.6053911	4143.385	10	0.16266244
DJI_9483.JPG	-75.9623773	-11.6053909	4143.382	10	0.14963278
DJI_9484.JPG	-75.9626211	-11.6053928	4143.419	10	0.15165806
DJI_9485.JPG	-75.9626798	-11.605349	4143.409	10	0.16365548
DJI_9486.JPG	-75.9626816	-11.6051101	4143.454	10	0.16340657
DJI_9487.JPG	-75.9626834	-11.6048723	4143.329	10	0.15826356
DJI_9488.JPG	-75.9626837	-11.6046304	4143.407	10	0.14995802
DJI_9489.JPG	-75.9626832	-11.6043892	4143.413	10	0.14399422
DJI_9490.JPG	-75.9626839	-11.6041476	4143.384	10	0.13929542
DJI_9491.JPG	-75.9626832	-11.6039076	4143.411	10	0.13538279
DJI_9492.JPG	-75.9626832	-11.6036652	4143.411	10	0.14416541
DJI_9493.JPG	-75.9626831	-11.603425	4143.415	10	0.14933002
DJI_9494.JPG	-75.9626829	-11.6031825	4143.397	10	0.15817336
DJI_9495.JPG	-75.9626811	-11.6029592	4143.436	10	0.17810424
DJI_9496.JPG	-75.9626357	-11.6029809	4143.306	10	0.09039374
DJI_9497.JPG	-75.9624616	-11.6031511	4143.352	10	0.08083236
DJI_9498.JPG	-75.9622901	-11.6033204	4143.379	10	0.08254065
DJI_9499.JPG	-75.9621153	-11.6034919	4143.407	10	0.08227003
DJI_9500.JPG	-75.9619419	-11.6036632	4143.414	10	0.07630609
DJI_9501.JPG	-75.9617698	-11.6038346	4143.395	10	0.09026091
DJI_9502.JPG	-75.9615961	-11.6040067	4143.352	10	0.09843547
DJI_9503.JPG	-75.9614439	-11.6041572	4143.437	10	0.11530108
DJI_9504.JPG	-75.9626241	-11.6053007	4108.4	10	0.16374626

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VRB°
Especialista en Ingeniería en Proyectos

DJI_9505.JPG	-75.962624	-11.605191	4108.434	10	0.15584607
DJI_9506.JPG	-75.9626226	-11.6050075	4108.395	10	0.15364278
DJI_9507.JPG	-75.9626228	-11.6048331	4108.392	10	0.14935809
DJI_9508.JPG	-75.9626221	-11.6046548	4108.412	10	0.14208443
DJI_9509.JPG	-75.9626198	-11.6044775	4108.452	10	0.14571514
DJI_9510.JPG	-75.962619	-11.6043016	4108.394	10	0.1356001
DJI_9511.JPG	-75.9626188	-11.6041237	4108.365	10	0.13604336
DJI_9512.JPG	-75.9626169	-11.6039441	4108.384	10	0.13766139
DJI_9513.JPG	-75.9626157	-11.6037673	4108.398	10	0.13818903
DJI_9514.JPG	-75.9626138	-11.6035866	4108.425	10	0.13644558
DJI_9515.JPG	-75.9626135	-11.6034106	4108.388	10	0.14557681
DJI_9516.JPG	-75.9626128	-11.6032327	4108.338	10	0.1608069
DJI_9517.JPG	-75.9626123	-11.6030665	4108.388	10	0.17393236
DJI_9518.JPG	-75.9626401	-11.603033	4108.348	10	0.16871869
DJI_9519.JPG	-75.9628063	-11.6030314	4108.416	10	0.16671677
DJI_9520.JPG	-75.9629787	-11.6030301	4108.429	10	0.15767233
DJI_9521.JPG	-75.9630204	-11.6030497	4108.354	10	0.17696901
DJI_9522.JPG	-75.9630231	-11.6032059	4108.365	10	0.16962074
DJI_9523.JPG	-75.963023	-11.6033819	4108.415	10	0.16673647
DJI_9524.JPG	-75.9630243	-11.6035607	4108.432	10	0.16535776
DJI_9525.JPG	-75.9630261	-11.6037366	4108.371	10	0.15491141
DJI_9526.JPG	-75.9630261	-11.6039151	4108.427	10	0.15278662
DJI_9527.JPG	-75.9630274	-11.6040918	4108.387	10	0.15432509
DJI_9528.JPG	-75.9630298	-11.6042677	4108.351	10	0.15096082
DJI_9529.JPG	-75.9630311	-11.6044463	4108.321	10	0.14985538
DJI_9530.JPG	-75.9630326	-11.6046237	4108.338	10	0.1533097
DJI_9531.JPG	-75.9630335	-11.6048011	4108.376	10	0.15512051
DJI_9532.JPG	-75.9630337	-11.6049774	4108.357	10	0.15837123
DJI_9533.JPG	-75.9630345	-11.6051574	4108.371	10	0.17457696
DJI_9534.JPG	-75.9630339	-11.6052886	4108.436	10	0.17520413
DJI_9535.JPG	-75.9631079	-11.6052943	4108.362	10	0.19557499
DJI_9536.JPG	-75.9632902	-11.6052955	4108.43	10	0.18888941
DJI_9537.JPG	-75.9634322	-11.6052946	4108.441	10	0.17380329
DJI_9538.JPG	-75.9634424	-11.605239	4108.386	10	0.18028733
DJI_9539.JPG	-75.9634441	-11.6050579	4108.39	10	0.1790956
DJI_9540.JPG	-75.9634426	-11.6048835	4108.427	10	0.16646188
DJI_9541.JPG	-75.963441	-11.6047065	4108.475	10	0.17074996
DJI_9542.JPG	-75.96344	-11.6045271	4108.435	10	0.16418323
DJI_9543.JPG	-75.9634396	-11.6043505	4108.371	10	0.15953701
DJI_9544.JPG	-75.9634384	-11.6041719	4108.404	10	0.15821949
DJI_9545.JPG	-75.9634391	-11.6039957	4108.356	10	0.15580138
DJI_9546.JPG	-75.9634385	-11.6038193	4108.357	10	0.15584022
DJI_9547.JPG	-75.9634377	-11.6036399	4108.335	10	0.17446489

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536603760

JOSÉ LUIS
MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

ACTIVOS MINEROS S.A.C.
VANESSA REGINA HUANCO
V°B°
Especialista en Ingeniería en Proyectos

DJI_9548.JPG	-75.9634368	-11.6034637	4108.342	10	0.17475337
DJI_9549.JPG	-75.9634351	-11.603284	4108.42	10	0.18263428
DJI_9550.JPG	-75.9634346	-11.603108	4108.424	10	0.18848542
DJI_9551.JPG	-75.9634397	-11.603031	4108.335	10	0.2008507
DJI_9552.JPG	-75.9635714	-11.6030322	4108.327	10	0.19476777
DJI_9553.JPG	-75.9637511	-11.60303	4108.39	10	0.19251356
DJI_9554.JPG	-75.9638437	-11.6030324	4108.428	10	0.1928157
DJI_9555.JPG	-75.9638436	-11.603138	4108.323	10	0.20160089
DJI_9556.JPG	-75.9638451	-11.6033249	4108.425	10	0.19776703
DJI_9557.JPG	-75.9638479	-11.6035018	4108.348	10	0.18589506
DJI_9558.JPG	-75.963849	-11.6036784	4108.337	10	0.18727829
DJI_9559.JPG	-75.9638488	-11.6038566	4108.369	10	0.17524536
DJI_9560.JPG	-75.9638492	-11.6040325	4108.386	10	0.17915141
DJI_9561.JPG	-75.9638508	-11.6042103	4108.353	10	0.18936302
DJI_9562.JPG	-75.9638522	-11.6043887	4108.341	10	0.17511247
DJI_9563.JPG	-75.9638517	-11.6045663	4108.399	10	0.16883435
DJI_9564.JPG	-75.9638544	-11.6047443	4108.397	10	0.18158656
DJI_9565.JPG	-75.9638542	-11.6049223	4108.384	10	0.18139068
DJI_9566.JPG	-75.9638551	-11.6050981	4108.403	10	0.18758525
DJI_9567.JPG	-75.9638552	-11.6052643	4108.479	10	0.19728593
DJI_9568.JPG	-75.9638872	-11.6052907	4108.366	10	0.20819864
DJI_9569.JPG	-75.9640565	-11.6052908	4108.432	10	0.19441479
DJI_9570.JPG	-75.9642277	-11.6052902	4108.389	10	0.20050336
DJI_9571.JPG	-75.9642656	-11.6052691	4108.328	10	0.20230933
DJI_9572.JPG	-75.9642662	-11.6051131	4108.386	10	0.1921777
DJI_9573.JPG	-75.9642664	-11.6049342	4108.43	10	0.19876811
DJI_9574.JPG	-75.9642654	-11.6047583	4108.39	10	0.18210367
DJI_9575.JPG	-75.964264	-11.6045783	4108.437	10	0.18849225
DJI_9576.JPG	-75.9642639	-11.6044029	4108.41	10	0.18918812
DJI_9577.JPG	-75.9642627	-11.6042251	4108.37	10	0.18851025
DJI_9578.JPG	-75.9642623	-11.6040484	4108.402	10	0.183411
DJI_9579.JPG	-75.9642614	-11.6038705	4108.42	10	0.18644837
DJI_9580.JPG	-75.9642597	-11.6036934	4108.397	10	0.18868975
DJI_9581.JPG	-75.9642587	-11.603514	4108.351	10	0.19452037
DJI_9582.JPG	-75.9642573	-11.6033385	4108.365	10	0.20484573
DJI_9583.JPG	-75.9642563	-11.6031593	4108.415	10	0.20971541
DJI_9584.JPG	-75.9642538	-11.6030338	4108.441	10	0.20964872
DJI_9585.JPG	-75.964334	-11.6030321	4108.313	10	0.21390025
DJI_9586.JPG	-75.9645184	-11.603029	4108.325	10	0.19904532
DJI_9587.JPG	-75.9646566	-11.6030279	4108.422	10	0.19768821
DJI_9588.JPG	-75.964663	-11.6030883	4108.37	10	0.21093183
DJI_9589.JPG	-75.9646657	-11.603274	4108.394	10	0.20207281
DJI_9590.JPG	-75.9646675	-11.6034534	4108.388	10	0.20026196

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JOSÉ LUIS MALPICA MATEO INGENIERO CIVIL Reg. CIP. N° 113254

V°B°

DJI_9591.JPG	-75.96467	-11.6036274	4108.291	10	0.18659178
DJI_9592.JPG	-75.9646717	-11.6038021	4108.345	10	0.19384155
DJI_9593.JPG	-75.9646726	-11.6039814	4108.414	10	0.18570442
DJI_9594.JPG	-75.964674	-11.6041596	4108.402	10	0.17938163
DJI_9595.JPG	-75.9646753	-11.6043352	4108.403	10	0.19215309
DJI_9596.JPG	-75.9646754	-11.6045147	4108.402	10	0.18434986
DJI_9597.JPG	-75.9646748	-11.6046916	4108.421	10	0.18943381
DJI_9598.JPG	-75.9646755	-11.6048702	4108.401	10	0.20650207
DJI_9599.JPG	-75.9646761	-11.6050478	4108.371	10	0.2115646
DJI_9600.JPG	-75.9646788	-11.6052238	4108.342	10	0.22717442
DJI_9601.JPG	-75.964674	-11.6052822	4108.34	10	0.26329436
DJI_9602.JPG	-75.9646062	-11.6051998	4108.313	10	0.22156721
DJI_9603.JPG	-75.9644837	-11.6050582	4108.366	10	0.22109212
DJI_9604.JPG	-75.9643694	-11.6049226	4108.468	10	0.22430217
DJI_9605.JPG	-75.9642547	-11.6047854	4108.404	10	0.21772888
DJI_9606.JPG	-75.964138	-11.6046492	4108.433	10	0.209125
DJI_9607.JPG	-75.9640222	-11.6045104	4108.405	10	0.21227196
DJI_9608.JPG	-75.9639096	-11.604375	4108.329	10	0.2107576
DJI_9609.JPG	-75.9637938	-11.6042381	4108.327	10	0.20613923
DJI_9610.JPG	-75.9637288	-11.6041619	4108.417	10	0.20599751
DJI_9611.JPG	-75.9649089	-11.6052926	4131.327	10	0.32329094
DJI_9612.JPG	-75.9649166	-11.6052252	4131.34	10	0.33256783
DJI_9613.JPG	-75.9649176	-11.6050423	4131.329	10	0.31703959
DJI_9614.JPG	-75.9649159	-11.6048644	4131.249	10	0.29772759
DJI_9615.JPG	-75.9649169	-11.6046861	4131.298	10	0.29292884
DJI_9616.JPG	-75.9649166	-11.6045102	4131.26	10	0.28996769
DJI_9617.JPG	-75.9649158	-11.6043333	4131.242	10	0.28195636
DJI_9618.JPG	-75.9649152	-11.604156	4131.275	10	0.27899123
DJI_9619.JPG	-75.964915	-11.603977	4131.275	10	0.27510639
DJI_9620.JPG	-75.9649148	-11.6038012	4131.232	10	0.2738534
DJI_9621.JPG	-75.9649141	-11.603623	4131.242	10	0.27406035
DJI_9622.JPG	-75.9649137	-11.6034459	4131.253	10	0.26722097
DJI_9623.JPG	-75.9649137	-11.6032666	4131.273	10	0.27798126
DJI_9624.JPG	-75.9649136	-11.6030906	4131.285	10	0.26718157
DJI_9625.JPG	-75.9649224	-11.6030273	4131.248	10	0.28330968
DJI_9626.JPG	-75.9650605	-11.6030303	4131.28	10	0.27998798
DJI_9627.JPG	-75.9652499	-11.6030271	4131.305	10	0.27363651
DJI_9628.JPG	-75.9653254	-11.6030336	4131.174	10	0.27354676
DJI_9629.JPG	-75.9653201	-11.6031592	4131.157	10	0.29627231
DJI_9630.JPG	-75.965322	-11.6033412	4131.301	10	0.28914834
DJI_9631.JPG	-75.9653226	-11.603517	4131.326	10	0.28948178
DJI_9632.JPG	-75.9653241	-11.6036939	4131.339	10	0.29774968
DJI_9633.JPG	-75.9653248	-11.6038716	4131.265	10	0.29419367

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Especialista en Ingeniería en Proyectos
V°B°

DJI_9634.JPG	-75.9653268	-11.6040504	4131.373	10	0.30710255
DJI_9635.JPG	-75.9653271	-11.6042269	4131.336	10	0.29920786
DJI_9636.JPG	-75.9653271	-11.6044054	4131.293	10	0.30227469
DJI_9637.JPG	-75.9653265	-11.6045807	4131.26	10	0.30834296
DJI_9638.JPG	-75.9653278	-11.604761	4131.309	10	0.32299898
DJI_9639.JPG	-75.9653279	-11.6049384	4131.272	10	0.32676957
DJI_9640.JPG	-75.9653274	-11.6051154	4131.258	10	0.33981713
DJI_9641.JPG	-75.9653269	-11.6052691	4131.252	10	0.3536205
DJI_9642.JPG	-75.9653549	-11.605282	4131.043	10	0.37729534
DJI_9643.JPG	-75.9654819	-11.6052896	4131.055	10	0.36943382
DJI_9644.JPG	-75.9656575	-11.6052844	4131.222	10	0.36455774
DJI_9645.JPG	-75.965741	-11.6052723	4131.297	10	0.35113898
DJI_9646.JPG	-75.9657337	-11.6051525	4131.184	10	0.34726365
DJI_9647.JPG	-75.9657366	-11.6049714	4131.279	10	0.33543999
DJI_9648.JPG	-75.9657384	-11.6047924	4131.318	10	0.32990127
DJI_9649.JPG	-75.9657376	-11.6046162	4131.261	10	0.31741699
DJI_9650.JPG	-75.9657378	-11.6044371	4131.29	10	0.3059064
DJI_9651.JPG	-75.9657386	-11.6042615	4131.282	10	0.31209709
DJI_9652.JPG	-75.9657381	-11.6040836	4131.249	10	0.30736882
DJI_9653.JPG	-75.9657376	-11.6039063	4131.261	10	0.30098677
DJI_9654.JPG	-75.9657372	-11.6037283	4131.267	10	0.29592516
DJI_9655.JPG	-75.9657378	-11.6035518	4131.253	10	0.2866767
DJI_9656.JPG	-75.9657396	-11.6033706	4131.318	10	0.27998263
DJI_9657.JPG	-75.9657366	-11.6031959	4131.288	10	0.28286426
DJI_9658.JPG	-75.9657356	-11.6030397	4131.325	10	0.26551627
DJI_9659.JPG	-75.965776	-11.603027	4131.252	10	0.27688521
DJI_9660.JPG	-75.9659498	-11.6030235	4131.23	10	0.27897042
DJI_9661.JPG	-75.9661203	-11.6030185	4131.348	10	0.26399114
DJI_9662.JPG	-75.9661454	-11.6030492	4131.25	10	0.29673388
DJI_9663.JPG	-75.9661473	-11.6032155	4131.225	10	0.29579349
DJI_9664.JPG	-75.9661471	-11.6033927	4131.258	10	0.30623355
DJI_9665.JPG	-75.966147	-11.6035708	4131.291	10	0.31010016
DJI_9666.JPG	-75.9661472	-11.603746	4131.353	10	0.32170195
DJI_9667.JPG	-75.9661465	-11.6039248	4131.345	10	0.31930242
DJI_9668.JPG	-75.9661474	-11.6041018	4131.331	10	0.33045959
DJI_9669.JPG	-75.966149	-11.6042796	4131.367	10	0.32641799
DJI_9670.JPG	-75.9661473	-11.6044557	4131.239	10	0.33688632
DJI_9671.JPG	-75.9661478	-11.6046337	4131.205	10	0.35210035
DJI_9672.JPG	-75.9661509	-11.6048131	4131.333	10	0.37007645
DJI_9673.JPG	-75.9661495	-11.6049897	4131.264	10	0.37161739
DJI_9674.JPG	-75.9661473	-11.6051648	4131.182	10	0.39073144
DJI_9675.JPG	-75.9661483	-11.6052819	4131.264	10	0.40706307
DJI_9676.JPG	-75.966209	-11.6052814	4131.164	10	0.39595233

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Reg. CIP. N° 113254

DJI_9677.JPG	-75.9663612	-11.6052877	4131.146	10	0.40054546
DJI_9678.JPG	-75.966535	-11.6052838	4131.389	10	0.40744487
DJI_9679.JPG	-75.9665616	-11.6052479	4131.248	10	0.41276094
DJI_9680.JPG	-75.9665581	-11.6050825	4131.199	10	0.40116115
DJI_9681.JPG	-75.9665588	-11.6049058	4131.273	10	0.39665699
DJI_9682.JPG	-75.9665605	-11.6047299	4131.314	10	0.38189397
DJI_9683.JPG	-75.9665607	-11.6045498	4131.333	10	0.3749307
DJI_9684.JPG	-75.9665606	-11.6043741	4131.254	10	0.35987997
DJI_9685.JPG	-75.9665598	-11.6041963	4131.267	10	0.34707305
DJI_9686.JPG	-75.9665578	-11.6040198	4131.196	10	0.34345792
DJI_9687.JPG	-75.9665601	-11.6038423	4131.245	10	0.33444895
DJI_9688.JPG	-75.9665598	-11.6036647	4131.261	10	0.32516851
DJI_9689.JPG	-75.9665572	-11.6034881	4131.254	10	0.3221486
DJI_9690.JPG	-75.9665575	-11.6033078	4131.293	10	0.31000902
DJI_9691.JPG	-75.9665586	-11.6031298	4131.266	10	0.29708823
DJI_9692.JPG	-75.9665591	-11.6030182	4131.277	10	0.30079798
DJI_9693.JPG	-75.9666466	-11.6030207	4131.239	10	0.29984853
DJI_9694.JPG	-75.966839	-11.6030148	4131.295	10	0.29378946
DJI_9695.JPG	-75.9669674	-11.603013	4131.381	10	0.28259407
DJI_9696.JPG	-75.9669648	-11.6030928	4131.205	10	0.32168889
DJI_9697.JPG	-75.9669662	-11.6032739	4131.189	10	0.3286444
DJI_9698.JPG	-75.966969	-11.6034508	4131.326	10	0.34218457
DJI_9699.JPG	-75.9669706	-11.60363	4131.355	10	0.35767785
DJI_9700.JPG	-75.9669683	-11.6038063	4131.211	10	0.36239152
DJI_9701.JPG	-75.9669694	-11.603982	4131.18	10	0.36621257
DJI_9702.JPG	-75.9669691	-11.6041609	4131.256	10	0.37993003
DJI_9703.JPG	-75.9669698	-11.6043371	4131.333	10	0.38403182
DJI_9704.JPG	-75.9669703	-11.6045131	4131.278	10	0.39689942
DJI_9705.JPG	-75.9669698	-11.6046918	4131.246	10	0.39979406
DJI_9706.JPG	-75.9669693	-11.6048676	4131.234	10	0.41255572
DJI_9707.JPG	-75.9669708	-11.6050456	4131.273	10	0.42312183
DJI_9708.JPG	-75.966972	-11.6052223	4131.351	10	0.44567722
DJI_9709.JPG	-75.9669656	-11.6052768	4131.245	10	0.66945319
DJI_9710.JPG	-75.9668889	-11.6051844	4131.207	10	0.36113663
DJI_9711.JPG	-75.9667736	-11.6050439	4131.291	10	0.36419159
DJI_9712.JPG	-75.9666603	-11.6049076	4131.311	10	0.35360261
DJI_9713.JPG	-75.9665442	-11.6047698	4131.292	10	0.34468918
DJI_9714.JPG	-75.9664303	-11.6046343	4131.255	10	0.33912809
DJI_9715.JPG	-75.9663154	-11.6044988	4131.257	10	0.33868592
DJI_9716.JPG	-75.9662	-11.6043608	4131.274	10	0.33205394
DJI_9717.JPG	-75.9660831	-11.6042219	4131.3	10	0.32268171
DJI_9718.JPG	-75.9660221	-11.6041486	4131.307	10	0.32123668
DJI_9719.JPG	-75.9692501	-11.6052752	4085.186	10	0.50683969

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V°B°

DJI_9720.JPG	-75.9692603	-11.6051924	4085.036	10	0.50247259
DJI_9721.JPG	-75.9692588	-11.6050123	4085.023	10	0.49383521
DJI_9722.JPG	-75.9692572	-11.6048314	4085.078	10	0.48470061
DJI_9723.JPG	-75.9692566	-11.6046542	4084.994	10	0.47234842
DJI_9724.JPG	-75.9692558	-11.6044761	4084.982	10	0.45677464
DJI_9725.JPG	-75.969256	-11.6042989	4085.006	10	0.44316556
DJI_9726.JPG	-75.9692571	-11.6041214	4085.013	10	0.42631369
DJI_9727.JPG	-75.9692573	-11.6039453	4084.977	10	0.41654243
DJI_9728.JPG	-75.9692577	-11.6037676	4084.978	10	0.40458924
DJI_9729.JPG	-75.9692565	-11.6035898	4084.979	10	0.39090986
DJI_9730.JPG	-75.9692565	-11.6034144	4084.957	10	0.37523606
DJI_9731.JPG	-75.9692552	-11.6032364	4084.969	10	0.35496789
DJI_9732.JPG	-75.9692557	-11.6030619	4085.058	10	0.32929068
DJI_9733.JPG	-75.9692352	-11.6030204	4084.947	10	0.32501632
DJI_9734.JPG	-75.9690841	-11.6030228	4084.95	10	0.31943865
DJI_9735.JPG	-75.9689022	-11.6030199	4085.069	10	0.31432167
DJI_9736.JPG	-75.9688467	-11.6030347	4084.915	10	0.33439775
DJI_9737.JPG	-75.9688464	-11.6031787	4084.986	10	0.33214233
DJI_9738.JPG	-75.9688466	-11.6033552	4085.059	10	0.34544262
DJI_9739.JPG	-75.9688461	-11.6035309	4085.047	10	0.35911291
DJI_9740.JPG	-75.9688454	-11.6037085	4085.059	10	0.37701433
DJI_9741.JPG	-75.9688451	-11.6038872	4085.058	10	0.3889092
DJI_9742.JPG	-75.9688456	-11.6040639	4085.045	10	0.39931903
DJI_9743.JPG	-75.9688459	-11.6042402	4085.032	10	0.41514066
DJI_9744.JPG	-75.9688463	-11.6044197	4085.037	10	0.42763229
DJI_9745.JPG	-75.9688462	-11.604597	4085.029	10	0.43762104
DJI_9746.JPG	-75.9688463	-11.604774	4085.025	10	0.44696036
DJI_9747.JPG	-75.9688469	-11.6049515	4084.993	10	0.46157537
DJI_9748.JPG	-75.9688473	-11.6051306	4085.023	10	0.46508888
DJI_9749.JPG	-75.9688492	-11.6052704	4085.045	10	0.48268494
DJI_9750.JPG	-75.9687944	-11.6052771	4084.921	10	0.48196401
DJI_9751.JPG	-75.9686148	-11.6052811	4084.89	10	0.47799764
DJI_9752.JPG	-75.9684559	-11.6052793	4085.057	10	0.47030409
DJI_9753.JPG	-75.9684422	-11.6052387	4084.94	10	0.46121187
DJI_9754.JPG	-75.9684448	-11.6050877	4084.842	10	0.44511463
DJI_9755.JPG	-75.9684388	-11.6049037	4084.985	10	0.43375949
DJI_9756.JPG	-75.9684373	-11.6047277	4085.018	10	0.42335868
DJI_9757.JPG	-75.9684368	-11.6045486	4085.004	10	0.4160905
DJI_9758.JPG	-75.9684356	-11.6043718	4085.014	10	0.39632129
DJI_9759.JPG	-75.9684356	-11.6041941	4085.017	10	0.39174904
DJI_9760.JPG	-75.9684347	-11.6040171	4085.009	10	0.37550186
DJI_9761.JPG	-75.9684345	-11.6038401	4084.998	10	0.36034462
DJI_9762.JPG	-75.9684342	-11.6036612	4084.986	10	0.35124374

GAE LABORATORY S.A.
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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
V°B°
Especialista en Ingeniería

DJI_9806.JPG	-75.9672018	-11.6035552	4085.052	10	0.29624617
DJI_9807.JPG	-75.9672018	-11.6037341	4085.044	10	0.30561172
DJI_9808.JPG	-75.9672018	-11.6039123	4085.065	10	0.31960204
DJI_9809.JPG	-75.9672018	-11.6040886	4085.038	10	0.33671973
DJI_9810.JPG	-75.9672019	-11.6042674	4085.021	10	0.34736057
DJI_9811.JPG	-75.9672021	-11.6044436	4085.037	10	0.35698917
DJI_9812.JPG	-75.9672027	-11.604622	4085.028	10	0.36587081
DJI_9813.JPG	-75.9672034	-11.6048004	4085.01	10	0.38090253
DJI_9814.JPG	-75.9672042	-11.6049772	4085.022	10	0.38871939
DJI_9815.JPG	-75.9672044	-11.6051547	4085.01	10	0.40186201
DJI_9816.JPG	-75.9672069	-11.605275	4085.064	10	0.40620244
DJI_9817.JPG	-75.9672463	-11.6052368	4084.964	10	0.3906094
DJI_9818.JPG	-75.9673705	-11.6051144	4084.99	10	0.39743959
DJI_9819.JPG	-75.967495	-11.6049816	4085.017	10	0.39138293
DJI_9820.JPG	-75.9676215	-11.6048539	4084.907	10	0.39516653
DJI_9821.JPG	-75.9677466	-11.6047272	4084.966	10	0.39791312
DJI_9822.JPG	-75.9678725	-11.6045998	4084.98	10	0.3920917
DJI_9823.JPG	-75.9679974	-11.6044734	4084.92	10	0.40027836
DJI_9824.JPG	-75.9681236	-11.6043443	4084.978	10	0.38933734
DJI_9825.JPG	-75.9682495	-11.6042161	4084.99	10	0.39394364
DJI_9826.JPG	-75.9683139	-11.6041469	4085.023	10	0.38808041
DJI_9827.JPG	-75.9697229	-11.6052974	4085.068	10	0.49911641
DJI_9828.JPG	-75.9696721	-11.6052427	4084.983	10	0.47899332
DJI_9829.JPG	-75.9695481	-11.6051219	4084.972	10	0.46833311
DJI_9830.JPG	-75.9694424	-11.605014	4085.146	10	0.45701234
DJI_9831.JPG	-75.9694519	-11.6049279	4084.879	10	0.45236285
DJI_9832.JPG	-75.9694452	-11.6047646	4084.867	10	0.45018068
DJI_9833.JPG	-75.9694407	-11.6045837	4085.04	10	0.41672017
DJI_9834.JPG	-75.9694386	-11.6044466	4085.13	10	0.40653393
DJI_9835.JPG	-75.9694782	-11.6044796	4084.848	10	0.42292802
DJI_9836.JPG	-75.969603	-11.6046036	4084.859	10	0.43780055
DJI_9837.JPG	-75.9697292	-11.6047272	4084.95	10	0.45603585
DJI_9838.JPG	-75.9698571	-11.6048511	4084.965	10	0.47980378
DJI_9839.JPG	-75.9699853	-11.6049762	4085.018	10	0.48512657
DJI_9840.JPG	-75.9701125	-11.6051011	4085.03	10	0.51141812
DJI_9841.JPG	-75.9702408	-11.6052261	4085.015	10	0.5260148
DJI_9842.JPG	-75.970323	-11.6052984	4085.04	10	0.54011385
DJI_9843.JPG	-75.9704698	-11.6052932	4084.989	10	0.55383082
DJI_9844.JPG	-75.9706518	-11.6052916	4085.035	10	0.57404368
DJI_9845.JPG	-75.9708317	-11.6052909	4085.065	10	0.59645595
DJI_9846.JPG	-75.9708815	-11.6052843	4084.98	10	0.57822866
DJI_9847.JPG	-75.9708045	-11.6052173	4084.881	10	0.58468968
DJI_9848.JPG	-75.970677	-11.6050871	4084.964	10	0.5588988

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
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DJI_9720.JPG	-75.9692603	-11.6051924	4085.036	10	0.50247259
DJI_9721.JPG	-75.9692588	-11.6050123	4085.023	10	0.49383521
DJI_9722.JPG	-75.9692572	-11.6048314	4085.078	10	0.48470061
DJI_9723.JPG	-75.9692566	-11.6046542	4084.994	10	0.47234842
DJI_9724.JPG	-75.9692558	-11.6044761	4084.982	10	0.45677464
DJI_9725.JPG	-75.969256	-11.6042989	4085.006	10	0.44316556
DJI_9726.JPG	-75.9692571	-11.6041214	4085.013	10	0.42631369
DJI_9727.JPG	-75.9692573	-11.6039453	4084.977	10	0.41654243
DJI_9728.JPG	-75.9692577	-11.6037676	4084.978	10	0.40458924
DJI_9729.JPG	-75.9692565	-11.6035898	4084.979	10	0.39090986
DJI_9730.JPG	-75.9692565	-11.6034144	4084.957	10	0.37523606
DJI_9731.JPG	-75.9692552	-11.6032364	4084.969	10	0.35496789
DJI_9732.JPG	-75.9692557	-11.6030619	4085.058	10	0.32929068
DJI_9733.JPG	-75.9692352	-11.6030204	4084.947	10	0.32501632
DJI_9734.JPG	-75.9690841	-11.6030228	4084.95	10	0.31943865
DJI_9735.JPG	-75.9689022	-11.6030199	4085.069	10	0.31432167
DJI_9736.JPG	-75.9688467	-11.6030347	4084.915	10	0.33439775
DJI_9737.JPG	-75.9688464	-11.6031787	4084.986	10	0.33214233
DJI_9738.JPG	-75.9688466	-11.6033552	4085.059	10	0.34544262
DJI_9739.JPG	-75.9688461	-11.6035309	4085.047	10	0.35911291
DJI_9740.JPG	-75.9688454	-11.6037085	4085.059	10	0.37701433
DJI_9741.JPG	-75.9688451	-11.6038872	4085.058	10	0.3889092
DJI_9742.JPG	-75.9688456	-11.6040639	4085.045	10	0.39931903
DJI_9743.JPG	-75.9688459	-11.6042402	4085.032	10	0.41514066
DJI_9744.JPG	-75.9688463	-11.6044197	4085.037	10	0.42763229
DJI_9745.JPG	-75.9688462	-11.604597	4085.029	10	0.43762104
DJI_9746.JPG	-75.9688463	-11.604774	4085.025	10	0.44696036
DJI_9747.JPG	-75.9688469	-11.6049515	4084.993	10	0.46157537
DJI_9748.JPG	-75.9688473	-11.6051306	4085.023	10	0.46508888
DJI_9749.JPG	-75.9688492	-11.6052704	4085.045	10	0.48268494
DJI_9750.JPG	-75.9687944	-11.6052771	4084.921	10	0.48196401
DJI_9751.JPG	-75.9686148	-11.6052811	4084.89	10	0.47799764
DJI_9752.JPG	-75.9684559	-11.6052793	4085.057	10	0.47030409
DJI_9753.JPG	-75.9684422	-11.6052387	4084.94	10	0.46121187
DJI_9754.JPG	-75.9684448	-11.6050877	4084.842	10	0.44511463
DJI_9755.JPG	-75.9684388	-11.6049037	4084.985	10	0.43375949
DJI_9756.JPG	-75.9684373	-11.6047277	4085.018	10	0.42335868
DJI_9757.JPG	-75.9684368	-11.6045486	4085.004	10	0.4160905
DJI_9758.JPG	-75.9684356	-11.6043718	4085.014	10	0.39632129
DJI_9759.JPG	-75.9684356	-11.6041941	4085.017	10	0.39174904
DJI_9760.JPG	-75.9684347	-11.6040171	4085.009	10	0.37550186
DJI_9761.JPG	-75.9684345	-11.6038401	4084.998	10	0.36034462
DJI_9762.JPG	-75.9684342	-11.6036612	4084.986	10	0.35124374

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ACTIVOS MINEROS S.A.C.
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DJI_9763.JPG	-75.9684341	-11.6034852	4084.997	10	0.32480632
DJI_9764.JPG	-75.9684342	-11.603307	4084.973	10	0.30969103
DJI_9765.JPG	-75.9684341	-11.6031322	4084.96	10	0.30036052
DJI_9766.JPG	-75.9684333	-11.6030197	4085.031	10	0.28214282
DJI_9767.JPG	-75.9683384	-11.6030261	4084.894	10	0.29226649
DJI_9768.JPG	-75.9681524	-11.6030203	4084.975	10	0.30341907
DJI_9769.JPG	-75.9680273	-11.6030186	4085.022	10	0.29950767
DJI_9770.JPG	-75.9680258	-11.6030996	4084.946	10	0.28852376
DJI_9771.JPG	-75.9680246	-11.6032793	4085.032	10	0.30192657
DJI_9772.JPG	-75.9680242	-11.6034563	4085.042	10	0.31886154
DJI_9773.JPG	-75.9680232	-11.6036335	4085.073	10	0.33240385
DJI_9774.JPG	-75.9680232	-11.6038113	4085.076	10	0.34841315
DJI_9775.JPG	-75.9680236	-11.6039901	4085.045	10	0.36267705
DJI_9776.JPG	-75.9680238	-11.6041671	4085.054	10	0.37928839
DJI_9777.JPG	-75.9680242	-11.6043444	4085.052	10	0.38901298
DJI_9778.JPG	-75.9680246	-11.6045226	4085.031	10	0.40052705
DJI_9779.JPG	-75.9680253	-11.6047001	4085.018	10	0.41879417
DJI_9780.JPG	-75.9680253	-11.6048765	4085.019	10	0.42381331
DJI_9781.JPG	-75.9680256	-11.6050532	4085.016	10	0.4388983
DJI_9782.JPG	-75.9680261	-11.6052291	4085.042	10	0.45299013
DJI_9783.JPG	-75.9680135	-11.6052805	4084.995	10	0.44863009
DJI_9784.JPG	-75.9678766	-11.6052815	4084.864	10	0.43931932
DJI_9785.JPG	-75.9676865	-11.6052793	4084.983	10	0.41953642
DJI_9786.JPG	-75.9676142	-11.6052729	4084.95	10	0.43694995
DJI_9787.JPG	-75.9676217	-11.6051659	4084.864	10	0.42331565
DJI_9788.JPG	-75.9676159	-11.604982	4084.962	10	0.41510805
DJI_9789.JPG	-75.967615	-11.6048026	4085.081	10	0.40434111
DJI_9790.JPG	-75.9676146	-11.6046284	4085.018	10	0.38641039
DJI_9791.JPG	-75.9676137	-11.6044499	4085.012	10	0.38068802
DJI_9792.JPG	-75.9676139	-11.6042747	4084.993	10	0.35973434
DJI_9793.JPG	-75.9676131	-11.6040964	4084.998	10	0.35176851
DJI_9794.JPG	-75.9676127	-11.6039169	4084.977	10	0.3362198
DJI_9795.JPG	-75.9676128	-11.6037407	4084.968	10	0.31166176
DJI_9796.JPG	-75.9676119	-11.6035605	4085.007	10	0.31134131
DJI_9797.JPG	-75.9676125	-11.6033833	4084.966	10	0.29611262
DJI_9798.JPG	-75.9676121	-11.6032062	4084.979	10	0.28238317
DJI_9799.JPG	-75.9676116	-11.6030438	4085.09	10	0.26426381
DJI_9800.JPG	-75.9675762	-11.6030232	4084.925	10	0.28930305
DJI_9801.JPG	-75.9674122	-11.6030236	4084.929	10	0.2900249
DJI_9802.JPG	-75.9672366	-11.6030193	4085.094	10	0.28006305
DJI_9803.JPG	-75.9672025	-11.603045	4084.923	10	0.28119006
DJI_9804.JPG	-75.9672019	-11.6032036	4085.015	10	0.27600921
DJI_9805.JPG	-75.9672021	-11.6033784	4085.052	10	0.28467772

GAE LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
V°B°

DJI_9806.JPG	-75.9672018	-11.6035552	4085.052	10	0.29624617
DJI_9807.JPG	-75.9672018	-11.6037341	4085.044	10	0.30561172
DJI_9808.JPG	-75.9672018	-11.6039123	4085.065	10	0.31960204
DJI_9809.JPG	-75.9672018	-11.6040886	4085.038	10	0.33671973
DJI_9810.JPG	-75.9672019	-11.6042674	4085.021	10	0.34736057
DJI_9811.JPG	-75.9672021	-11.6044436	4085.037	10	0.35698917
DJI_9812.JPG	-75.9672027	-11.604622	4085.028	10	0.36587081
DJI_9813.JPG	-75.9672034	-11.6048004	4085.01	10	0.38090253
DJI_9814.JPG	-75.9672042	-11.6049772	4085.022	10	0.38871939
DJI_9815.JPG	-75.9672044	-11.6051547	4085.01	10	0.40186201
DJI_9816.JPG	-75.9672069	-11.605275	4085.064	10	0.40620244
DJI_9817.JPG	-75.9672463	-11.6052368	4084.964	10	0.3906094
DJI_9818.JPG	-75.9673705	-11.6051144	4084.99	10	0.39743959
DJI_9819.JPG	-75.967495	-11.6049816	4085.017	10	0.39138293
DJI_9820.JPG	-75.9676215	-11.6048539	4084.907	10	0.39516653
DJI_9821.JPG	-75.9677466	-11.6047272	4084.966	10	0.39791312
DJI_9822.JPG	-75.9678725	-11.6045998	4084.98	10	0.3920917
DJI_9823.JPG	-75.9679974	-11.6044734	4084.92	10	0.40027836
DJI_9824.JPG	-75.9681236	-11.6043443	4084.978	10	0.38933734
DJI_9825.JPG	-75.9682495	-11.6042161	4084.99	10	0.39394364
DJI_9826.JPG	-75.9683139	-11.6041469	4085.023	10	0.38808041
DJI_9827.JPG	-75.9697229	-11.6052974	4085.068	10	0.49911641
DJI_9828.JPG	-75.9696721	-11.6052427	4084.983	10	0.47899332
DJI_9829.JPG	-75.9695481	-11.6051219	4084.972	10	0.46833311
DJI_9830.JPG	-75.9694424	-11.605014	4085.146	10	0.45701234
DJI_9831.JPG	-75.9694519	-11.6049279	4084.879	10	0.45236285
DJI_9832.JPG	-75.9694452	-11.6047646	4084.867	10	0.45018068
DJI_9833.JPG	-75.9694407	-11.6045837	4085.04	10	0.41672017
DJI_9834.JPG	-75.9694386	-11.6044466	4085.13	10	0.40653393
DJI_9835.JPG	-75.9694782	-11.6044796	4084.848	10	0.42292802
DJI_9836.JPG	-75.969603	-11.6046036	4084.859	10	0.43780055
DJI_9837.JPG	-75.9697292	-11.6047272	4084.95	10	0.45603585
DJI_9838.JPG	-75.9698571	-11.6048511	4084.965	10	0.47980378
DJI_9839.JPG	-75.9699853	-11.6049762	4085.018	10	0.48512657
DJI_9840.JPG	-75.9701125	-11.6051011	4085.03	10	0.51141812
DJI_9841.JPG	-75.9702408	-11.6052261	4085.015	10	0.5260148
DJI_9842.JPG	-75.970323	-11.6052984	4085.04	10	0.54011385
DJI_9843.JPG	-75.9704698	-11.6052932	4084.989	10	0.55383082
DJI_9844.JPG	-75.9706518	-11.6052916	4085.035	10	0.57404368
DJI_9845.JPG	-75.9708317	-11.6052909	4085.065	10	0.59645595
DJI_9846.JPG	-75.9708815	-11.6052843	4084.98	10	0.57822866
DJI_9847.JPG	-75.9708045	-11.6052173	4084.881	10	0.58468968
DJI_9848.JPG	-75.970677	-11.6050871	4084.964	10	0.5588988

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
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Especialista en Ingeniería en Proyectos

DJI_9849.JPG	-75.9705482	-11.6049596	4085.036	10	0.55012255
DJI_9850.JPG	-75.9704227	-11.6048336	4084.982	10	0.54072033
DJI_9851.JPG	-75.9702946	-11.6047079	4084.932	10	0.51576532
DJI_9852.JPG	-75.9701656	-11.6045819	4085.01	10	0.4973224
DJI_9853.JPG	-75.9700379	-11.6044559	4084.99	10	0.47131769
DJI_9854.JPG	-75.9699118	-11.6043326	4084.951	10	0.45744207
DJI_9855.JPG	-75.9697833	-11.6042068	4084.965	10	0.42757971
DJI_9856.JPG	-75.9696527	-11.60408	4084.986	10	0.41008187
DJI_9857.JPG	-75.9695249	-11.603955	4084.978	10	0.39352803
DJI_9858.JPG	-75.9694318	-11.6038654	4085.032	10	0.39728124
DJI_9859.JPG	-75.9694455	-11.6037627	4084.878	10	0.35862284
DJI_9860.JPG	-75.9694369	-11.6035846	4084.911	10	0.35492462
DJI_9861.JPG	-75.9694337	-11.6034073	4085.03	10	0.33895179
DJI_9862.JPG	-75.9694318	-11.6032992	4085.088	10	0.33084371
DJI_9863.JPG	-75.9694879	-11.6033536	4084.859	10	0.33388632
DJI_9864.JPG	-75.9696168	-11.6034804	4084.875	10	0.35858203
DJI_9865.JPG	-75.9697441	-11.6036039	4084.941	10	0.38770872
DJI_9866.JPG	-75.9698709	-11.6037273	4084.989	10	0.40470313
DJI_9867.JPG	-75.9700004	-11.6038532	4085.008	10	0.42415707
DJI_9868.JPG	-75.9701281	-11.6039778	4084.991	10	0.44627431
DJI_9869.JPG	-75.9702571	-11.6041041	4085.023	10	0.46206002
DJI_9870.JPG	-75.9703849	-11.6042298	4085.004	10	0.48149736
DJI_9871.JPG	-75.9705144	-11.6043564	4084.984	10	0.50663155
DJI_9872.JPG	-75.9706428	-11.6044827	4085.003	10	0.5160477
DJI_9873.JPG	-75.9707699	-11.6046069	4084.981	10	0.54703508
DJI_9874.JPG	-75.9708972	-11.6047318	4084.97	10	0.5589674
DJI_9875.JPG	-75.9710266	-11.6048577	4084.977	10	0.58086982
DJI_9876.JPG	-75.9711542	-11.6049826	4084.978	10	0.600825
DJI_9877.JPG	-75.9712832	-11.605109	4084.97	10	0.62695245
DJI_9878.JPG	-75.9714101	-11.6052334	4084.971	10	0.63791481
DJI_9879.JPG	-75.9714635	-11.6052836	4084.954	10	0.63205752
DJI_9880.JPG	-75.9714125	-11.605223	4084.882	10	0.69877319
DJI_9881.JPG	-75.9713125	-11.6050868	4084.99	10	0.6765037
DJI_9882.JPG	-75.9712015	-11.6049358	4085.055	10	0.6611532
DJI_9883.JPG	-75.9710948	-11.6047929	4085.022	10	0.64713407
DJI_9884.JPG	-75.970986	-11.6046486	4085.064	10	0.6213794
DJI_9885.JPG	-75.9708786	-11.6045067	4085.011	10	0.59428187
DJI_9886.JPG	-75.9707702	-11.604363	4084.997	10	0.57578498
DJI_9887.JPG	-75.9706631	-11.6042218	4085.01	10	0.55681325
DJI_9888.JPG	-75.9706027	-11.6041427	4085.015	10	0.5367675
DJI_9889.JPG	-75.9579402	-11.603057	4225.53	10	0.05935247
DJI_9890.JPG	-75.9579453	-11.6031622	4225.586	10	0.06773275
DJI_9891.JPG	-75.9579472	-11.6033439	4225.516	10	0.0471813

DJI_9892.JPG	-75.9579487	-11.6035194	4225.465	10	0.04242383
DJI_9893.JPG	-75.9579493	-11.6036973	4225.494	10	0.03987467
DJI_9894.JPG	-75.9579502	-11.6038756	4225.492	10	0.03823026
DJI_9895.JPG	-75.957951	-11.6040513	4225.502	10	0.05836787
DJI_9896.JPG	-75.9579511	-11.6042314	4225.509	10	0.07232196
DJI_9897.JPG	-75.9579525	-11.6044066	4225.46	10	0.08806241
DJI_9898.JPG	-75.9579534	-11.604586	4225.453	10	0.09691698
DJI_9899.JPG	-75.9579539	-11.6047627	4225.484	10	0.10631707
DJI_9900.JPG	-75.9579548	-11.6049406	4225.516	10	0.12888886
DJI_9901.JPG	-75.9579556	-11.6051189	4225.513	10	0.14844778
DJI_9902.JPG	-75.9579566	-11.6052792	4225.522	10	0.17585187
DJI_9903.JPG	-75.9579221	-11.6053028	4225.497	10	0.17552227
DJI_9904.JPG	-75.9577493	-11.605306	4225.436	10	0.1776654
DJI_9905.JPG	-75.9575793	-11.6053074	4225.576	10	0.17343529
DJI_9906.JPG	-75.9575499	-11.6052815	4225.488	10	0.17676536
DJI_9907.JPG	-75.9575464	-11.605123	4225.394	10	0.14432824
DJI_9908.JPG	-75.9575441	-11.6049434	4225.48	10	0.1266511
DJI_9909.JPG	-75.9575428	-11.6047657	4225.496	10	0.10222059
DJI_9910.JPG	-75.9575414	-11.6045893	4225.531	10	0.09171744
DJI_9911.JPG	-75.9575404	-11.6044104	4225.589	10	0.08101591
DJI_9912.JPG	-75.9575402	-11.6042323	4225.584	10	0.06263992
DJI_9913.JPG	-75.95754	-11.6040567	4225.528	10	0.04472139
DJI_9914.JPG	-75.957539	-11.6038775	4225.499	10	0.04150847
DJI_9915.JPG	-75.9575386	-11.6037029	4225.38	10	0.04016015
DJI_9916.JPG	-75.9575381	-11.6035251	4225.513	10	0.04273581
DJI_9917.JPG	-75.957537	-11.6033463	4225.506	10	0.05439636
DJI_9918.JPG	-75.9575367	-11.6031692	4225.464	10	0.05269859
DJI_9919.JPG	-75.9575356	-11.6030533	4225.556	10	0.05920757
DJI_9920.JPG	-75.9574453	-11.6030539	4225.395	10	0.06038414
DJI_9921.JPG	-75.9572577	-11.6030513	4225.538	10	0.07836349
DJI_9922.JPG	-75.9571319	-11.6030509	4225.56	10	0.08016209
DJI_9923.JPG	-75.9571288	-11.6031254	4225.527	10	0.04891053
DJI_9924.JPG	-75.9571272	-11.6033081	4225.561	10	0.05555007
DJI_9925.JPG	-75.9571266	-11.6034834	4225.432	10	0.05155513
DJI_9926.JPG	-75.9571269	-11.603661	4225.369	10	0.04982079
DJI_9927.JPG	-75.9571277	-11.603838	4225.374	10	0.05657035
DJI_9928.JPG	-75.9571282	-11.6040163	4225.37	10	0.05305146
DJI_9929.JPG	-75.9571291	-11.6041931	4225.427	10	0.06993568
DJI_9930.JPG	-75.9571298	-11.6043718	4225.441	10	0.08497549
DJI_9931.JPG	-75.9571306	-11.6045477	4225.465	10	0.10549542
DJI_9932.JPG	-75.9571311	-11.6047265	4225.475	10	0.1181255
DJI_9933.JPG	-75.9571318	-11.6049028	4225.466	10	0.13667315
DJI_9934.JPG	-75.9571341	-11.6050813	4225.591	10	0.15157679

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DJI_9935.JPG	-75.9571346	-11.6052582	4225.802	10	0.1826771
DJI_9936.JPG	-75.9571239	-11.6053096	4225.649	10	0.18967499
DJI_9937.JPG	-75.9569767	-11.6053071	4225.628	10	0.17657536
DJI_9938.JPG	-75.956794	-11.6053104	4225.615	10	0.18338311
DJI_9939.JPG	-75.9567245	-11.6053028	4225.501	10	0.1865605
DJI_9940.JPG	-75.9567259	-11.6051779	4225.514	10	0.16421546
DJI_9941.JPG	-75.9567227	-11.6049916	4225.539	10	0.13439563
DJI_9942.JPG	-75.9567212	-11.6048152	4225.512	10	0.11822926
DJI_9943.JPG	-75.956721	-11.6046362	4225.456	10	0.0984449
DJI_9944.JPG	-75.9567199	-11.6044591	4225.521	10	0.08300653
DJI_9945.JPG	-75.9567187	-11.6042823	4225.464	10	0.06331499
DJI_9946.JPG	-75.9567183	-11.6041061	4225.505	10	0.05734061
DJI_9947.JPG	-75.9567177	-11.6039282	4225.509	10	0.04856785
DJI_9948.JPG	-75.9567166	-11.6037509	4225.54	10	0.04428542
DJI_9949.JPG	-75.9567165	-11.603573	4225.515	10	0.05373122
DJI_9950.JPG	-75.9567157	-11.603396	4225.518	10	0.06212108
DJI_9951.JPG	-75.9567149	-11.6032168	4225.532	10	0.06888105
DJI_9952.JPG	-75.956715	-11.6030643	4225.658	10	0.07308929
DJI_9953.JPG	-75.9566673	-11.6030568	4225.421	10	0.07696101
DJI_9954.JPG	-75.9564864	-11.6030524	4225.452	10	0.07695033
DJI_9955.JPG	-75.9563256	-11.6030518	4225.522	10	0.0883846
DJI_9956.JPG	-75.9563057	-11.6030891	4225.397	10	0.07338323
DJI_9957.JPG	-75.9563044	-11.6032586	4225.535	10	0.06666782
DJI_9958.JPG	-75.9563047	-11.6034337	4225.442	10	0.06001668
DJI_9959.JPG	-75.9563051	-11.6036122	4225.452	10	0.06122023
DJI_9960.JPG	-75.9563058	-11.603789	4225.466	10	0.07116712
DJI_9961.JPG	-75.9563064	-11.6039676	4225.493	10	0.07812965
DJI_9962.JPG	-75.956307	-11.6041436	4225.519	10	0.08422644
DJI_9963.JPG	-75.9563076	-11.6043221	4225.474	10	0.09977048
DJI_9964.JPG	-75.9563082	-11.6044986	4225.484	10	0.11824367
DJI_9965.JPG	-75.9563088	-11.604678	4225.47	10	0.14145539
DJI_9966.JPG	-75.9563101	-11.6048544	4225.475	10	0.15457175
DJI_9967.JPG	-75.9563109	-11.6050322	4225.491	10	0.17739356
DJI_9968.JPG	-75.9563119	-11.6052104	4225.476	10	0.198905
DJI_9969.JPG	-75.9563127	-11.6053121	4225.505	10	0.2163945
DJI_9970.JPG	-75.9562099	-11.6053106	4225.432	10	0.21793488
DJI_9971.JPG	-75.9560199	-11.605314	4225.594	10	0.22322423
DJI_9972.JPG	-75.9559053	-11.6053151	4225.554	10	0.23289923
DJI_9973.JPG	-75.9559065	-11.6052319	4225.47	10	0.22284886
DJI_9974.JPG	-75.9559007	-11.6050446	4225.481	10	0.1817728
DJI_9975.JPG	-75.9558997	-11.6048674	4225.57	10	0.1647947
DJI_9976.JPG	-75.9558986	-11.6046883	4225.593	10	0.14886383
DJI_9977.JPG	-75.9558983	-11.6045103	4225.587	10	0.1213135

DJI_9978.JPG	-75.9558973	-11.604334	4225.557	10	0.10680975
DJI_9979.JPG	-75.9558977	-11.6041555	4225.562	10	0.0916151
DJI_9980.JPG	-75.955897	-11.6039793	4225.532	10	0.09611954
DJI_9981.JPG	-75.9558963	-11.6038021	4225.512	10	0.07934888
DJI_9982.JPG	-75.9558949	-11.6036256	4225.476	10	0.07022853
DJI_9983.JPG	-75.9558919	-11.6034484	4225.479	10	0.07048502
DJI_9984.JPG	-75.9558923	-11.6032712	4225.442	10	0.07013256
DJI_9985.JPG	-75.9558917	-11.6030971	4225.569	10	0.07354293
DJI_9986.JPG	-75.9559018	-11.6030636	4225.396	10	0.07015856
DJI_9987.JPG	-75.9559863	-11.6031656	4225.337	10	0.07770304
DJI_9988.JPG	-75.9561037	-11.603304	4225.502	10	0.0820143
DJI_9989.JPG	-75.9562197	-11.6034402	4225.514	10	0.07768757
DJI_9990.JPG	-75.9563354	-11.6035753	4225.507	10	0.07084306
DJI_9991.JPG	-75.9564514	-11.6037124	4225.408	10	0.07721936
DJI_9992.JPG	-75.9565663	-11.6038482	4225.39	10	0.06484976
DJI_9993.JPG	-75.9566828	-11.6039856	4225.43	10	0.07060594
DJI_9994.JPG	-75.9567974	-11.6041217	4225.459	10	0.08389996
DJI_9995.JPG	-75.9568484	-11.6041832	4225.486	10	0.09319225
DJI_9996.JPG	-75.9581924	-11.6053086	4226.01	10	0.16086015
DJI_9997.JPG	-75.9581975	-11.6052084	4226.051	10	0.16357291
DJI_9998.JPG	-75.9581967	-11.6050228	4226.034	10	0.13395973
DJI_9999.JPG	-75.9581964	-11.6048453	4226.076	10	0.1111207
DJI_10000.JPG	-75.9581959	-11.604667	4226.14	10	0.09663912
DJI_10001.JPG	-75.958195	-11.6044901	4226.171	10	0.0799536
DJI_10002.JPG	-75.9581952	-11.6043117	4226.189	10	0.06915529
DJI_10003.JPG	-75.9581951	-11.6041361	4226.16	10	0.05960095
DJI_10004.JPG	-75.9581943	-11.6039558	4226.161	10	0.04976685
DJI_10005.JPG	-75.9581936	-11.6037799	4226.164	10	0.05047764
DJI_10006.JPG	-75.9581938	-11.6036025	4226.083	10	0.04224186
DJI_10007.JPG	-75.9581928	-11.6034254	4226.094	10	0.05499653
DJI_10008.JPG	-75.958192	-11.6032485	4226.056	10	0.05497309
DJI_10009.JPG	-75.9581909	-11.6030749	4226.131	10	0.06567665
DJI_10010.JPG	-75.9582115	-11.6030362	4226.023	10	0.07768186
DJI_10011.JPG	-75.9583706	-11.6030361	4225.959	10	0.04908424
DJI_10012.JPG	-75.9585489	-11.6030334	4226.117	10	0.03958594
DJI_10013.JPG	-75.9586014	-11.6030472	4226.123	10	0.04436657
DJI_10014.JPG	-75.9586016	-11.6031936	4226.163	10	0.05587005
DJI_10015.JPG	-75.9586029	-11.6033725	4226.136	10	0.04639528
DJI_10016.JPG	-75.9586041	-11.6035493	4226.175	10	0.04375093
DJI_10017.JPG	-75.9586042	-11.6037266	4226.172	10	0.04472279
DJI_10018.JPG	-75.9586047	-11.6039042	4226.129	10	0.05958837
DJI_10019.JPG	-75.9586052	-11.6040812	4226.08	10	0.05881056
DJI_10020.JPG	-75.9586058	-11.6042593	4226.056	10	0.06950373

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DJI_10021.JPG	-75.9586067	-11.6044356	4226.057	10	0.08014783
DJI_10022.JPG	-75.9586077	-11.6046138	4226.096	10	0.09415483
DJI_10023.JPG	-75.9586076	-11.604791	4226.109	10	0.10678703
DJI_10024.JPG	-75.958608	-11.6049704	4226.104	10	0.12019787
DJI_10025.JPG	-75.9586088	-11.605147	4226.071	10	0.14070745
DJI_10026.JPG	-75.9586089	-11.6052918	4226.131	10	0.15213618
DJI_10027.JPG	-75.9586635	-11.6053008	4226.069	10	0.16266607
DJI_10028.JPG	-75.9588483	-11.6053036	4226.119	10	0.17110653
DJI_10029.JPG	-75.9590019	-11.6053026	4226.193	10	0.15658472
DJI_10030.JPG	-75.9590154	-11.6052603	4226.073	10	0.15567512
DJI_10031.JPG	-75.9590193	-11.6050954	4226.086	10	0.13486656
DJI_10032.JPG	-75.9590193	-11.6049114	4226.151	10	0.12477862
DJI_10033.JPG	-75.9590192	-11.6047336	4226.096	10	0.10490137
DJI_10034.JPG	-75.9590186	-11.6045559	4226.096	10	0.10087932
DJI_10035.JPG	-75.9590194	-11.6043823	4226.047	10	0.08741542
DJI_10036.JPG	-75.9590187	-11.6042032	4226.125	10	0.07690653
DJI_10037.JPG	-75.9590172	-11.6040239	4226.174	10	0.06598257
DJI_10038.JPG	-75.959016	-11.6038452	4226.195	10	0.05335972
DJI_10039.JPG	-75.9590155	-11.6036683	4226.171	10	0.05070064
DJI_10040.JPG	-75.9590153	-11.6034908	4226.138	10	0.04536807
DJI_10041.JPG	-75.9590149	-11.6033136	4226.089	10	0.05594402
DJI_10042.JPG	-75.9590148	-11.6031363	4226.005	10	0.0542983
DJI_10043.JPG	-75.9590127	-11.6030351	4226.066	10	0.086175
DJI_10044.JPG	-75.9591181	-11.6030378	4225.924	10	0.05849209
DJI_10045.JPG	-75.9593046	-11.6030334	4226.011	10	0.04141537
DJI_10046.JPG	-75.9594192	-11.6030325	4226.126	10	0.03393823
DJI_10047.JPG	-75.9594213	-11.6031202	4226.144	10	0.07377829
DJI_10048.JPG	-75.9594238	-11.6033033	4226.13	10	0.07062361
DJI_10049.JPG	-75.9594251	-11.603481	4226.114	10	0.05183363
DJI_10050.JPG	-75.9594262	-11.6036578	4226.125	10	0.06329204
DJI_10051.JPG	-75.9594273	-11.6038351	4226.101	10	0.06094911
DJI_10052.JPG	-75.9594279	-11.6040129	4226.105	10	0.07200978
DJI_10053.JPG	-75.9594281	-11.6041902	4226.154	10	0.07437762
DJI_10054.JPG	-75.9594288	-11.6043674	4226.134	10	0.07956093
DJI_10055.JPG	-75.9594294	-11.6045443	4226.139	10	0.099277
DJI_10056.JPG	-75.9594295	-11.6047216	4226.109	10	0.11019498
DJI_10057.JPG	-75.9594294	-11.6048988	4226.152	10	0.12518915
DJI_10058.JPG	-75.9594302	-11.6050767	4226.069	10	0.13954205
DJI_10059.JPG	-75.9594307	-11.6052528	4226.118	10	0.1655471
DJI_10060.JPG	-75.9594458	-11.6053037	4226.037	10	0.15940809
DJI_10061.JPG	-75.9595941	-11.6053029	4226.037	10	0.15427747
DJI_10062.JPG	-75.959777	-11.6053032	4226.122	10	0.18907072
DJI_10063.JPG	-75.9598418	-11.6052932	4226.049	10	0.16753831

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DJI_10064.JPG	-75.9598393	-11.6051731	4226.023	10	0.13700648
DJI_10065.JPG	-75.9598406	-11.6049876	4226.052	10	0.11609014
DJI_10066.JPG	-75.9598407	-11.6048093	4226.095	10	0.11377149
DJI_10067.JPG	-75.9598411	-11.6046329	4226.102	10	0.10621513
DJI_10068.JPG	-75.9598407	-11.604454	4226.133	10	0.08978756
DJI_10069.JPG	-75.9598401	-11.6042784	4226.145	10	0.0737357
DJI_10070.JPG	-75.9598396	-11.6040996	4226.151	10	0.07083572
DJI_10071.JPG	-75.9598385	-11.6039228	4226.202	10	0.06030476
DJI_10072.JPG	-75.9598381	-11.6037446	4226.128	10	0.04973037
DJI_10073.JPG	-75.9598379	-11.6035678	4226.099	10	0.05258166
DJI_10074.JPG	-75.9598373	-11.6033901	4226.086	10	0.05323652
DJI_10075.JPG	-75.9598364	-11.6032129	4226.115	10	0.06096529
DJI_10076.JPG	-75.9598345	-11.603053	4226.165	10	0.05448733
DJI_10077.JPG	-75.959875	-11.6030376	4225.992	10	0.04299813
DJI_10078.JPG	-75.9600503	-11.6030339	4226.008	10	0.03952788
DJI_10079.JPG	-75.9602163	-11.6030319	4226.159	10	0.02860114
DJI_10080.JPG	-75.9602426	-11.6030628	4226.112	10	0.04547284
DJI_10081.JPG	-75.9602449	-11.6032302	4226.172	10	0.05689901
DJI_10082.JPG	-75.9602463	-11.6034044	4226.126	10	0.06681491
DJI_10083.JPG	-75.9602474	-11.6035818	4226.102	10	0.06159438
DJI_10084.JPG	-75.9602486	-11.6037592	4226.119	10	0.06307553
DJI_10085.JPG	-75.9602491	-11.6039376	4226.127	10	0.07074
DJI_10086.JPG	-75.9602496	-11.6041161	4226.095	10	0.07676423
DJI_10087.JPG	-75.96025	-11.6042923	4226.086	10	0.08582095
DJI_10088.JPG	-75.9602504	-11.6044706	4226.095	10	0.10385315
DJI_10089.JPG	-75.9602509	-11.6046475	4226.101	10	0.10950074
DJI_10090.JPG	-75.9602519	-11.6048254	4226.108	10	0.12757256
DJI_10091.JPG	-75.9602528	-11.6050027	4226.098	10	0.1385486
DJI_10092.JPG	-75.9602529	-11.6051813	4226.159	10	0.15748286
DJI_10093.JPG	-75.9602528	-11.6052976	4226.168	10	0.17838887
DJI_10094.JPG	-75.9602096	-11.6052546	4226.04	10	0.14051334
DJI_10095.JPG	-75.9600801	-11.6051275	4226.033	10	0.10314586
DJI_10096.JPG	-75.9599533	-11.6049985	4226.094	10	0.09174812
DJI_10097.JPG	-75.9598283	-11.6048719	4226.146	10	0.08155839
DJI_10098.JPG	-75.9597026	-11.6047441	4226.135	10	0.07484252
DJI_10099.JPG	-75.9595781	-11.6046164	4226.102	10	0.06411031
DJI_10100.JPG	-75.9594531	-11.6044889	4226.128	10	0.05774822
DJI_10101.JPG	-75.9593273	-11.6043608	4226.122	10	0.05655555
DJI_10102.JPG	-75.9592021	-11.6042331	4226.137	10	0.0439402
DJI_10103.JPG	-75.9591382	-11.6041667	4226.145	10	0.03822371
DJI_10104.JPG	-75.9623678	-11.6007675	4034.764	10	0.27353546
DJI_10105.JPG	-75.9623676	-11.6006607	4034.692	10	0.27468312
DJI_10106.JPG	-75.9623663	-11.6004757	4034.656	10	0.27673581

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DJI_10107.JPG	-75.9623658	-11.6002973	4034.693	10	0.29175357
DJI_10108.JPG	-75.9623651	-11.6001212	4034.695	10	0.29370594
DJI_10109.JPG	-75.9623637	-11.5999431	4034.75	10	0.30206705
DJI_10110.JPG	-75.9623632	-11.5997662	4034.758	10	0.30515081
DJI_10111.JPG	-75.9623622	-11.5995879	4034.751	10	0.31594362
DJI_10112.JPG	-75.9623616	-11.599412	4034.706	10	0.32619454
DJI_10113.JPG	-75.9623608	-11.5992357	4034.689	10	0.33555401
DJI_10114.JPG	-75.9623601	-11.5990557	4034.72	10	0.35527701
DJI_10115.JPG	-75.9623593	-11.5988789	4034.711	10	0.36142919
DJI_10116.JPG	-75.9623586	-11.5987015	4034.704	10	0.37874121
DJI_10117.JPG	-75.9623578	-11.5985381	4034.779	10	0.4021216
DJI_10118.JPG	-75.9623246	-11.5985138	4034.696	10	0.40304646
DJI_10119.JPG	-75.9621528	-11.598512	4034.796	10	0.3861499
DJI_10120.JPG	-75.9619836	-11.5985121	4034.845	10	0.3794501
DJI_10121.JPG	-75.961949	-11.5985367	4034.663	10	0.36657966
DJI_10122.JPG	-75.9619484	-11.5986988	4034.75	10	0.34966604
DJI_10123.JPG	-75.9619489	-11.598873	4034.728	10	0.3370826
DJI_10124.JPG	-75.9619489	-11.5990515	4034.762	10	0.32371477
DJI_10125.JPG	-75.9619493	-11.5992282	4034.781	10	0.31193978
DJI_10126.JPG	-75.9619498	-11.5994067	4034.767	10	0.30901868
DJI_10127.JPG	-75.9619507	-11.5995833	4034.764	10	0.29369179
DJI_10128.JPG	-75.9619511	-11.5997622	4034.75	10	0.28751005
DJI_10129.JPG	-75.9619517	-11.5999389	4034.682	10	0.27535813
DJI_10130.JPG	-75.9619527	-11.6001156	4034.713	10	0.27398122
DJI_10131.JPG	-75.9619537	-11.6002947	4034.729	10	0.26758659
DJI_10132.JPG	-75.9619546	-11.6004705	4034.735	10	0.26815483
DJI_10133.JPG	-75.9619556	-11.6006495	4034.744	10	0.26703744
DJI_10134.JPG	-75.9619579	-11.6007657	4034.77	10	0.27245696
DJI_10135.JPG	-75.9618713	-11.6007662	4034.698	10	0.25678997
DJI_10136.JPG	-75.9616811	-11.6007725	4034.687	10	0.22967605
DJI_10137.JPG	-75.9615519	-11.6007746	4034.746	10	0.2144135
DJI_10138.JPG	-75.9615492	-11.6007019	4034.717	10	0.22741146
DJI_10139.JPG	-75.9615448	-11.6005199	4034.667	10	0.23421867
DJI_10140.JPG	-75.9615435	-11.6003418	4034.715	10	0.24084485
DJI_10141.JPG	-75.9615427	-11.6001653	4034.729	10	0.24918302
DJI_10142.JPG	-75.9615417	-11.5999869	4034.754	10	0.25571081
DJI_10143.JPG	-75.9615412	-11.599811	4034.767	10	0.25949981
DJI_10144.JPG	-75.9615407	-11.599633	4034.748	10	0.27091952
DJI_10145.JPG	-75.9615397	-11.599456	4034.737	10	0.27636241
DJI_10146.JPG	-75.9615387	-11.5992781	4034.708	10	0.28050896
DJI_10147.JPG	-75.961538	-11.5991001	4034.723	10	0.29103141
DJI_10148.JPG	-75.9615374	-11.5989236	4034.72	10	0.30614078
DJI_10149.JPG	-75.9615364	-11.5987442	4034.716	10	0.32421246

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DJI_10150.JPG	-75.9615358	-11.5985696	4034.735	10	0.34542567
DJI_10151.JPG	-75.9615218	-11.5985149	4034.683	10	0.34326533
DJI_10152.JPG	-75.9613766	-11.5985159	4034.722	10	0.32238356
DJI_10153.JPG	-75.9611931	-11.5985152	4034.789	10	0.32079006
DJI_10154.JPG	-75.9611254	-11.5985245	4034.7	10	0.30502858
DJI_10155.JPG	-75.9611267	-11.5986573	4034.78	10	0.30073923
DJI_10156.JPG	-75.9611271	-11.5988365	4034.762	10	0.2878114
DJI_10157.JPG	-75.9611271	-11.5990119	4034.789	10	0.28112299
DJI_10158.JPG	-75.9611271	-11.5991908	4034.759	10	0.27742482
DJI_10159.JPG	-75.9611279	-11.5993678	4034.766	10	0.27013299
DJI_10160.JPG	-75.9611285	-11.5995458	4034.771	10	0.26114872
DJI_10161.JPG	-75.9611293	-11.5997228	4034.779	10	0.25510795
DJI_10162.JPG	-75.9611299	-11.5999002	4034.772	10	0.25210502
DJI_10163.JPG	-75.9611307	-11.6000791	4034.75	10	0.23925506
DJI_10164.JPG	-75.9611316	-11.6002556	4034.741	10	0.23833851
DJI_10165.JPG	-75.9611323	-11.6004327	4034.745	10	0.22943319
DJI_10166.JPG	-75.9611334	-11.6006113	4034.734	10	0.22898015
DJI_10167.JPG	-75.9611349	-11.6007614	4034.762	10	0.21908534
DJI_10168.JPG	-75.9610866	-11.6007741	4034.744	10	0.23381178
DJI_10169.JPG	-75.9609052	-11.6007794	4034.739	10	0.20509351
DJI_10170.JPG	-75.9607461	-11.6007818	4034.803	10	0.19758862
DJI_10171.JPG	-75.9607279	-11.6007435	4034.688	10	0.19848297
DJI_10172.JPG	-75.960724	-11.6005711	4034.701	10	0.20764978
DJI_10173.JPG	-75.9607225	-11.600395	4034.691	10	0.21438485
DJI_10174.JPG	-75.9607214	-11.6002188	4034.652	10	0.21613693
DJI_10175.JPG	-75.9607203	-11.6000403	4034.675	10	0.22405753
DJI_10176.JPG	-75.9607195	-11.5998636	4034.692	10	0.23075611
DJI_10177.JPG	-75.9607186	-11.5996864	4034.705	10	0.2407731
DJI_10178.JPG	-75.9607178	-11.5995077	4034.699	10	0.24540111
DJI_10179.JPG	-75.9607171	-11.5993315	4034.708	10	0.25064319
DJI_10180.JPG	-75.9607165	-11.5991531	4034.722	10	0.25701656
DJI_10181.JPG	-75.9607156	-11.5989754	4034.748	10	0.26620655
DJI_10182.JPG	-75.9607148	-11.5987986	4034.792	10	0.27725705
DJI_10183.JPG	-75.9607143	-11.5986205	4034.793	10	0.29199816
DJI_10184.JPG	-75.9607125	-11.5985184	4034.78	10	0.31215281
DJI_10185.JPG	-75.9606094	-11.5985199	4034.742	10	0.27954737
DJI_10186.JPG	-75.9604208	-11.5985181	4034.75	10	0.26953524
DJI_10187.JPG	-75.960307	-11.5985189	4034.742	10	0.28126804
DJI_10188.JPG	-75.9603057	-11.5986078	4034.756	10	0.27981225
DJI_10189.JPG	-75.960305	-11.5987897	4034.789	10	0.25982967
DJI_10190.JPG	-75.9603048	-11.5989668	4034.776	10	0.25156851
DJI_10191.JPG	-75.9603054	-11.5991438	4034.794	10	0.25008774
DJI_10192.JPG	-75.960306	-11.5993212	4034.782	10	0.23667359

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DJI_10193.JPG	-75.9603066	-11.5994994	4034.78	10	0.23371178
DJI_10194.JPG	-75.9603073	-11.5996766	4034.778	10	0.2269879
DJI_10195.JPG	-75.9603082	-11.5998535	4034.724	10	0.22229591
DJI_10196.JPG	-75.9603088	-11.6000295	4034.726	10	0.2192232
DJI_10197.JPG	-75.9603096	-11.6002083	4034.748	10	0.21430696
DJI_10198.JPG	-75.9603106	-11.6003852	4034.745	10	0.21136298
DJI_10199.JPG	-75.9603112	-11.6005631	4034.767	10	0.20876432
DJI_10200.JPG	-75.9603123	-11.6007361	4034.772	10	0.19741706
DJI_10201.JPG	-75.9603222	-11.6007758	4034.754	10	0.43384003
DJI_10202.JPG	-75.9604136	-11.6006806	4034.674	10	0.20923376
DJI_10203.JPG	-75.9605393	-11.6005514	4034.607	10	0.2140747
DJI_10204.JPG	-75.9606652	-11.6004236	4034.644	10	0.22153259
DJI_10205.JPG	-75.9607893	-11.6002966	4034.699	10	0.22515559
DJI_10206.JPG	-75.9609149	-11.6001675	4034.731	10	0.2333132
DJI_10207.JPG	-75.9610392	-11.6000396	4034.719	10	0.23930576
DJI_10208.JPG	-75.9611652	-11.5999099	4034.751	10	0.25189422
DJI_10209.JPG	-75.9612896	-11.5997815	4034.746	10	0.26369838
DJI_10210.JPG	-75.9614023	-11.5996645	4034.79	10	0.27775589
DJI_10211.JPG	-75.9625975	-11.6031068	4064.793	10	0.2474672
DJI_10212.JPG	-75.9625994	-11.6029556	4064.75	10	0.24708366
DJI_10213.JPG	-75.9625973	-11.602724	4064.733	10	0.26141916
DJI_10214.JPG	-75.9625953	-11.6024971	4064.717	10	0.27094341
DJI_10215.JPG	-75.9625939	-11.6022708	4064.692	10	0.27560679
DJI_10216.JPG	-75.962592	-11.6020461	4064.667	10	0.28773866
DJI_10217.JPG	-75.9625902	-11.6018191	4064.73	10	0.29369452
DJI_10218.JPG	-75.9625881	-11.601591	4064.708	10	0.3080097
DJI_10219.JPG	-75.9625863	-11.6013635	4064.707	10	0.31476295
DJI_10220.JPG	-75.9625849	-11.601138	4064.685	10	0.31251636
DJI_10221.JPG	-75.9625836	-11.6009107	4064.679	10	0.31962708
DJI_10222.JPG	-75.9625816	-11.6007086	4064.821	10	0.34132594
DJI_10223.JPG	-75.9624941	-11.6006944	4064.774	10	0.33641351
DJI_10224.JPG	-75.9622568	-11.6006931	4064.814	10	0.32115988
DJI_10225.JPG	-75.9620605	-11.6006936	4064.844	10	0.3172332
DJI_10226.JPG	-75.9620506	-11.6007933	4064.754	10	0.32803224
DJI_10227.JPG	-75.9620506	-11.6010257	4064.78	10	0.31874038
DJI_10228.JPG	-75.9620513	-11.6012508	4064.793	10	0.30766256
DJI_10229.JPG	-75.962053	-11.6014782	4064.771	10	0.29402449
DJI_10230.JPG	-75.9620545	-11.6017071	4064.774	10	0.27772725
DJI_10231.JPG	-75.9620564	-11.6019359	4064.762	10	0.27496076
DJI_10232.JPG	-75.9620583	-11.6021596	4064.75	10	0.26684463
DJI_10233.JPG	-75.9620603	-11.6023859	4064.787	10	0.26095063
DJI_10234.JPG	-75.9620622	-11.602614	4064.75	10	0.25021362
DJI_10235.JPG	-75.9620638	-11.6028406	4064.771	10	0.2468601

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DJI_10236.JPG	-75.9620658	-11.6030642	4064.776	10	0.23162742
DJI_10237.JPG	-75.9620253	-11.6031118	4064.733	10	0.23549837
DJI_10238.JPG	-75.9617974	-11.6031162	4064.687	10	0.20957643
DJI_10239.JPG	-75.9615743	-11.6031176	4064.728	10	0.20074658
DJI_10240.JPG	-75.9615362	-11.6030665	4064.706	10	0.20778852
DJI_10241.JPG	-75.9615308	-11.6028393	4064.635	10	0.22442983
DJI_10242.JPG	-75.9615282	-11.602613	4064.662	10	0.22652134
DJI_10243.JPG	-75.9615261	-11.6023861	4064.68	10	0.23734989
DJI_10244.JPG	-75.9615241	-11.602161	4064.669	10	0.23971765
DJI_10245.JPG	-75.9615223	-11.6019327	4064.668	10	0.25364586
DJI_10246.JPG	-75.9615208	-11.6017057	4064.721	10	0.25813356
DJI_10247.JPG	-75.9615186	-11.6014788	4064.805	10	0.26550771
DJI_10248.JPG	-75.9615169	-11.6012526	4064.78	10	0.2777991
DJI_10249.JPG	-75.9615156	-11.6010258	4064.774	10	0.28515383
DJI_10250.JPG	-75.9615137	-11.6007973	4064.763	10	0.29163052
DJI_10251.JPG	-75.9614967	-11.6006997	4064.701	10	0.29695196
DJI_10252.JPG	-75.9612963	-11.600701	4064.768	10	0.27710978
DJI_10253.JPG	-75.9610643	-11.6007018	4064.784	10	0.28444525
DJI_10254.JPG	-75.9609808	-11.6007233	4064.773	10	0.27210994
DJI_10255.JPG	-75.9609815	-11.6009305	4064.76	10	0.26753238
DJI_10256.JPG	-75.9609826	-11.6011556	4064.763	10	0.26291264
DJI_10257.JPG	-75.9609836	-11.6013814	4064.79	10	0.2599757
DJI_10258.JPG	-75.9609853	-11.6016091	4064.776	10	0.25512661
DJI_10259.JPG	-75.9609871	-11.6018348	4064.743	10	0.24452617
DJI_10260.JPG	-75.9609888	-11.6020633	4064.776	10	0.24359917
DJI_10261.JPG	-75.9609906	-11.6022893	4064.795	10	0.23581924
DJI_10262.JPG	-75.9609924	-11.6025163	4064.722	10	0.22144309
DJI_10263.JPG	-75.9609944	-11.6027453	4064.75	10	0.21822331
DJI_10264.JPG	-75.9609964	-11.6029714	4064.787	10	0.21291826
DJI_10265.JPG	-75.9609959	-11.6031154	4064.716	10	0.20387055
DJI_10266.JPG	-75.9608281	-11.6031141	4064.703	10	0.1907937
DJI_10267.JPG	-75.9605951	-11.6031168	4064.71	10	0.17839461
DJI_10268.JPG	-75.9604642	-11.603111	4064.687	10	0.17510169
DJI_10269.JPG	-75.9604644	-11.6029352	4064.659	10	0.19475047
DJI_10270.JPG	-75.9604619	-11.6027091	4064.679	10	0.19863074
DJI_10271.JPG	-75.9604589	-11.6024821	4064.753	10	0.20490159
DJI_10272.JPG	-75.9604565	-11.6022555	4064.793	10	0.21096716
DJI_10273.JPG	-75.9604543	-11.6020279	4064.753	10	0.21673494
DJI_10274.JPG	-75.9604524	-11.6018024	4064.714	10	0.22054863
DJI_10275.JPG	-75.960451	-11.6015747	4064.746	10	0.22749701
DJI_10276.JPG	-75.9604489	-11.6013472	4064.771	10	0.23646989
DJI_10277.JPG	-75.9604477	-11.6011194	4064.774	10	0.23772655
DJI_10278.JPG	-75.9604464	-11.6008919	4064.68	10	0.24749606

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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
V°B°
Especialista en Ingeniería de Proyectos

DJI_10279.JPG	-75.9604449	-11.6007162	4064.702	10	0.26759455
DJI_10280.JPG	-75.9605061	-11.6007845	4064.679	10	0.26372345
DJI_10281.JPG	-75.960655	-11.6009631	4064.706	10	0.26294144
DJI_10282.JPG	-75.9607999	-11.601139	4064.805	10	0.26314536
DJI_10283.JPG	-75.960946	-11.6013161	4064.83	10	0.2597662
DJI_10284.JPG	-75.9610904	-11.6014917	4064.814	10	0.26234488
DJI_10285.JPG	-75.9612364	-11.6016695	4064.792	10	0.26294866
DJI_10286.JPG	-75.9613824	-11.6018471	4064.792	10	0.2546887
DJI_10287.JPG	-75.9648139	-11.6030121	4033.795	10	0.25421446
DJI_10288.JPG	-75.9648268	-11.6029174	4033.815	10	0.26015853
DJI_10289.JPG	-75.9648268	-11.6027289	4033.833	10	0.26026946
DJI_10290.JPG	-75.964827	-11.6025535	4033.812	10	0.27147563
DJI_10291.JPG	-75.9648269	-11.6023757	4033.839	10	0.2771848
DJI_10292.JPG	-75.9648267	-11.6021979	4033.885	10	0.29276469
DJI_10293.JPG	-75.9648265	-11.6020212	4033.896	10	0.30150755
DJI_10294.JPG	-75.9648261	-11.6018431	4033.887	10	0.31433813
DJI_10295.JPG	-75.9648258	-11.6016668	4033.856	10	0.321407
DJI_10296.JPG	-75.9648255	-11.6014875	4033.872	10	0.33639474
DJI_10297.JPG	-75.9648252	-11.6013106	4033.884	10	0.34453677
DJI_10298.JPG	-75.964825	-11.6011342	4033.833	10	0.35276792
DJI_10299.JPG	-75.9648247	-11.6009554	4033.821	10	0.37062187
DJI_10300.JPG	-75.9648244	-11.6007975	4033.882	10	0.38892301
DJI_10301.JPG	-75.9647857	-11.6007794	4033.743	10	0.39259167
DJI_10302.JPG	-75.9646097	-11.6007767	4033.82	10	0.38697662
DJI_10303.JPG	-75.9644423	-11.6007767	4033.884	10	0.38524568
DJI_10304.JPG	-75.9644163	-11.6008057	4033.697	10	0.39380541
DJI_10305.JPG	-75.9644147	-11.6009729	4033.783	10	0.37953636
DJI_10306.JPG	-75.9644147	-11.6011486	4033.82	10	0.36726961
DJI_10307.JPG	-75.9644142	-11.6013251	4033.9	10	0.35562832
DJI_10308.JPG	-75.9644142	-11.6015035	4033.889	10	0.34554067
DJI_10309.JPG	-75.9644144	-11.6016801	4033.877	10	0.33149595
DJI_10310.JPG	-75.9644146	-11.6018579	4033.862	10	0.31617262
DJI_10311.JPG	-75.964415	-11.6020357	4033.864	10	0.30792951
DJI_10312.JPG	-75.9644153	-11.6022124	4033.867	10	0.30205756
DJI_10313.JPG	-75.9644157	-11.6023911	4033.862	10	0.29310355
DJI_10314.JPG	-75.964416	-11.602569	4033.858	10	0.2836024
DJI_10315.JPG	-75.9644164	-11.6027452	4033.858	10	0.2741078
DJI_10316.JPG	-75.9644166	-11.6029245	4033.852	10	0.2651915
DJI_10317.JPG	-75.9644165	-11.6030223	4033.887	10	0.26437202
DJI_10318.JPG	-75.9643109	-11.6030204	4033.796	10	0.27213934
DJI_10319.JPG	-75.9641228	-11.6030247	4033.824	10	0.26077287
DJI_10320.JPG	-75.9640091	-11.6030253	4033.775	10	0.25924062
DJI_10321.JPG	-75.9640102	-11.6029355	4033.707	10	0.26892245

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DJI_10322.JPG	-75.9640065	-11.6027517	4033.752	10	0.27904502
DJI_10323.JPG	-75.9640056	-11.6025734	4033.83	10	0.28737746
DJI_10324.JPG	-75.9640051	-11.6023972	4033.888	10	0.28925971
DJI_10325.JPG	-75.9640048	-11.6022201	4033.814	10	0.29880552
DJI_10326.JPG	-75.9640049	-11.6020442	4033.813	10	0.30326218
DJI_10327.JPG	-75.9640044	-11.601865	4033.865	10	0.31425227
DJI_10328.JPG	-75.9640036	-11.6016892	4033.869	10	0.32578433
DJI_10329.JPG	-75.9640036	-11.6015105	4033.804	10	0.33383513
DJI_10330.JPG	-75.9640034	-11.6013321	4033.779	10	0.33431073
DJI_10331.JPG	-75.964003	-11.6011551	4033.845	10	0.35294149
DJI_10332.JPG	-75.9640029	-11.6009772	4033.822	10	0.3594187
DJI_10333.JPG	-75.9640027	-11.6008102	4033.845	10	0.37869621
DJI_10334.JPG	-75.9639751	-11.6007797	4033.745	10	0.38042973
DJI_10335.JPG	-75.9638101	-11.6007783	4033.808	10	0.3758072
DJI_10336.JPG	-75.9636358	-11.6007778	4033.931	10	0.36857636
DJI_10337.JPG	-75.963593	-11.6007974	4033.786	10	0.35473675
DJI_10338.JPG	-75.9635929	-11.6009537	4033.849	10	0.35345789
DJI_10339.JPG	-75.963593	-11.6011286	4033.887	10	0.34958516
DJI_10340.JPG	-75.9635924	-11.601307	4033.904	10	0.3417739
DJI_10341.JPG	-75.9635925	-11.6014827	4033.903	10	0.328389
DJI_10342.JPG	-75.9635925	-11.6016617	4033.904	10	0.3207296
DJI_10343.JPG	-75.9635929	-11.6018386	4033.886	10	0.31713812
DJI_10344.JPG	-75.963593	-11.6020171	4033.855	10	0.306215
DJI_10345.JPG	-75.9635934	-11.6021927	4033.841	10	0.30366135
DJI_10346.JPG	-75.9635938	-11.6023703	4033.851	10	0.30027743
DJI_10347.JPG	-75.9635942	-11.6025478	4033.849	10	0.2912117
DJI_10348.JPG	-75.9635945	-11.6027268	4033.832	10	0.2883107
DJI_10349.JPG	-75.9635949	-11.6029034	4033.859	10	0.27521388
DJI_10350.JPG	-75.9635963	-11.6030226	4033.944	10	0.27728307
DJI_10351.JPG	-75.9635113	-11.603023	4033.847	10	0.26676169
DJI_10352.JPG	-75.9633224	-11.6030271	4033.789	10	0.26075871
DJI_10353.JPG	-75.9631914	-11.6030284	4033.778	10	0.25056953
DJI_10354.JPG	-75.9631883	-11.6029573	4033.704	10	0.26475478
DJI_10355.JPG	-75.9631849	-11.6027749	4033.766	10	0.27594414
DJI_10356.JPG	-75.9631838	-11.6025995	4033.772	10	0.27201591
DJI_10357.JPG	-75.9631833	-11.6024229	4033.761	10	0.28663803
DJI_10358.JPG	-75.9631828	-11.6022455	4033.82	10	0.29150834
DJI_10359.JPG	-75.9631825	-11.6020678	4033.796	10	0.28907999
DJI_10360.JPG	-75.9631822	-11.601891	4033.824	10	0.29969543
DJI_10361.JPG	-75.963182	-11.6017123	4033.839	10	0.30642049
DJI_10362.JPG	-75.9631817	-11.6015334	4033.839	10	0.31671081
DJI_10363.JPG	-75.9631815	-11.6013562	4033.855	10	0.32306981
DJI_10364.JPG	-75.9631813	-11.6011789	4033.816	10	0.32868888

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DJI_10365.JPG	-75.9631811	-11.6010007	4033.845	10	0.33670882
DJI_10366.JPG	-75.9631807	-11.6008263	4033.867	10	0.34831388
DJI_10367.JPG	-75.9631636	-11.6007792	4033.758	10	0.35051903
DJI_10368.JPG	-75.9630131	-11.6007797	4033.797	10	0.34292359
DJI_10369.JPG	-75.9628308	-11.6007787	4033.933	10	0.32672996
DJI_10370.JPG	-75.96277	-11.6007902	4033.793	10	0.32934565
DJI_10371.JPG	-75.9627717	-11.6009307	4033.867	10	0.32362715
DJI_10372.JPG	-75.9627714	-11.6011085	4033.878	10	0.32787557
DJI_10373.JPG	-75.9627708	-11.6012856	4033.866	10	0.30973422
DJI_10374.JPG	-75.9627706	-11.6014612	4033.885	10	0.30869024
DJI_10375.JPG	-75.9627708	-11.6016395	4033.876	10	0.30904693
DJI_10376.JPG	-75.9627708	-11.6018163	4033.859	10	0.29616007
DJI_10377.JPG	-75.9627709	-11.6019952	4033.855	10	0.28514268
DJI_10378.JPG	-75.9627711	-11.6021714	4033.848	10	0.28558596
DJI_10379.JPG	-75.9627717	-11.6023507	4033.884	10	0.2850575
DJI_10380.JPG	-75.9627721	-11.6025284	4033.871	10	0.2766002
DJI_10381.JPG	-75.9627726	-11.602705	4033.882	10	0.26450252
DJI_10382.JPG	-75.9627732	-11.6028827	4033.871	10	0.26530704
DJI_10383.JPG	-75.962774	-11.6030183	4033.844	10	0.24762999
DJI_10384.JPG	-75.9628033	-11.6029921	4033.82	10	0.28285851
DJI_10385.JPG	-75.9629153	-11.6028584	4033.771	10	0.27083873
DJI_10386.JPG	-75.9630297	-11.6027221	4033.744	10	0.27597763
DJI_10387.JPG	-75.9631444	-11.602586	4033.762	10	0.28763744
DJI_10388.JPG	-75.96326	-11.6024488	4033.84	10	0.29009069
DJI_10389.JPG	-75.9633744	-11.6023121	4033.884	10	0.2986344
DJI_10390.JPG	-75.9634886	-11.602175	4033.884	10	0.30914131
DJI_10391.JPG	-75.9636041	-11.6020367	4033.867	10	0.31503134
DJI_10392.JPG	-75.9637035	-11.6019161	4033.905	10	0.31957796
DJI_10393.JPG	-75.9626014	-11.6007769	4034.596	10	0.26070631
DJI_10394.JPG	-75.9626033	-11.6006778	4034.67	10	0.27097516
DJI_10395.JPG	-75.9626012	-11.60049	4034.738	10	0.27250555
DJI_10396.JPG	-75.9625998	-11.6003132	4034.75	10	0.27773772
DJI_10397.JPG	-75.9625994	-11.6001346	4034.787	10	0.28327187
DJI_10398.JPG	-75.9625984	-11.5999585	4034.832	10	0.29076351
DJI_10399.JPG	-75.9625976	-11.5997798	4034.853	10	0.29865816
DJI_10400.JPG	-75.9625968	-11.5996039	4034.798	10	0.30640351
DJI_10401.JPG	-75.962596	-11.5994252	4034.762	10	0.31658456
DJI_10402.JPG	-75.9625955	-11.5992498	4034.723	10	0.32756002
DJI_10403.JPG	-75.9625951	-11.5990714	4034.737	10	0.34427034
DJI_10404.JPG	-75.962594	-11.5988945	4034.747	10	0.35686816
DJI_10405.JPG	-75.9625934	-11.5987156	4034.759	10	0.37988496
DJI_10406.JPG	-75.9625918	-11.5985653	4034.809	10	0.40463316
DJI_10407.JPG	-75.9626162	-11.5985747	4034.656	10	0.39848915

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DJI_10408.JPG	-75.9627368	-11.5986903	4034.663	10	0.38662785
DJI_10409.JPG	-75.9628637	-11.5988133	4034.701	10	0.38528305
DJI_10410.JPG	-75.9629853	-11.5989313	4034.785	10	0.39004758
DJI_10411.JPG	-75.9630018	-11.5990094	4034.725	10	0.3751782
DJI_10412.JPG	-75.9630051	-11.5991933	4034.732	10	0.35683456
DJI_10413.JPG	-75.9630067	-11.5993682	4034.762	10	0.34090152
DJI_10414.JPG	-75.9630078	-11.5995446	4034.767	10	0.32733008
DJI_10415.JPG	-75.9630084	-11.5997221	4034.77	10	0.32192405
DJI_10416.JPG	-75.9630088	-11.5998999	4034.765	10	0.31561687
DJI_10417.JPG	-75.9630096	-11.6000779	4034.758	10	0.3091877
DJI_10418.JPG	-75.9630104	-11.6002569	4034.771	10	0.30336054
DJI_10419.JPG	-75.9630111	-11.6004344	4034.746	10	0.29576088
DJI_10420.JPG	-75.9630117	-11.6006123	4034.723	10	0.2865399
DJI_10421.JPG	-75.9630123	-11.6007574	4034.756	10	0.27569064
DJI_10422.JPG	-75.963065	-11.6007679	4034.725	10	0.29764642
DJI_10423.JPG	-75.9632484	-11.6007696	4034.67	10	0.29363071
DJI_10424.JPG	-75.9634041	-11.6007692	4034.723	10	0.30836691
DJI_10425.JPG	-75.9634194	-11.6007268	4034.684	10	0.28618615
DJI_10426.JPG	-75.9634221	-11.6005548	4034.653	10	0.29829848
DJI_10427.JPG	-75.9634216	-11.6003742	4034.709	10	0.30228888
DJI_10428.JPG	-75.9634215	-11.6001981	4034.729	10	0.30784306
DJI_10429.JPG	-75.9634211	-11.6000202	4034.76	10	0.32243203
DJI_10430.JPG	-75.9634204	-11.5998441	4034.744	10	0.33034366
DJI_10431.JPG	-75.9634193	-11.5996672	4034.801	10	0.3434111
DJI_10432.JPG	-75.9634188	-11.5994893	4034.794	10	0.35954363
DJI_10433.JPG	-75.9634162	-11.5993616	4034.8	10	0.38126652
DJI_10434.JPG	-75.9634575	-11.5993975	4034.606	10	0.37097946
DJI_10435.JPG	-75.9635864	-11.5995208	4034.623	10	0.3645311
DJI_10436.JPG	-75.9637144	-11.5996452	4034.697	10	0.36281636
DJI_10437.JPG	-75.9638236	-11.5997503	4034.765	10	0.36466228
DJI_10438.JPG	-75.9638266	-11.5998465	4034.779	10	0.3617577
DJI_10439.JPG	-75.96383	-11.6000323	4034.739	10	0.34231356
DJI_10440.JPG	-75.9638317	-11.6002071	4034.748	10	0.33096592
DJI_10441.JPG	-75.9638325	-11.6003852	4034.773	10	0.32369365
DJI_10442.JPG	-75.9638334	-11.6005628	4034.761	10	0.32112625
DJI_10443.JPG	-75.9638346	-11.6007308	4034.801	10	0.3020655
DJI_10444.JPG	-75.96386	-11.6007659	4034.736	10	0.31216597
DJI_10445.JPG	-75.9640231	-11.6007658	4034.652	10	0.32434003
DJI_10446.JPG	-75.9641986	-11.6007664	4034.677	10	0.33356669
DJI_10447.JPG	-75.9642436	-11.6007487	4034.695	10	0.32342281
DJI_10448.JPG	-75.9642432	-11.6005991	4034.689	10	0.33372324
DJI_10449.JPG	-75.9642431	-11.6004182	4034.764	10	0.32637549
DJI_10450.JPG	-75.9642432	-11.6002402	4034.807	10	0.34469208

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

DJI_10451.JPG	-75.9642451	-11.6001645	4034.753	10	0.37595825
DJI_10452.JPG	-75.9643166	-11.6002353	4034.606	10	0.35010446
DJI_10453.JPG	-75.9644488	-11.6003627	4034.664	10	0.34206353
DJI_10454.JPG	-75.9645771	-11.6004876	4034.676	10	0.34255603
DJI_10455.JPG	-75.9646573	-11.6005702	4034.715	10	0.34435798
DJI_10456.JPG	-75.9646532	-11.6006956	4034.746	10	0.32579975
DJI_10457.JPG	-75.9646512	-11.6007605	4034.774	10	0.32496775
DJI_10458.JPG	-75.9645823	-11.6006748	4034.743	10	0.36175105
DJI_10459.JPG	-75.9644609	-11.6005338	4034.776	10	0.36276907
DJI_10460.JPG	-75.9643451	-11.6003975	4034.749	10	0.36407627
DJI_10461.JPG	-75.9642312	-11.600262	4034.739	10	0.36207362
DJI_10462.JPG	-75.9641161	-11.600125	4034.742	10	0.36508401
DJI_10463.JPG	-75.9640006	-11.5999882	4034.748	10	0.36946962
DJI_10464.JPG	-75.9638853	-11.5998519	4034.759	10	0.36924773
DJI_10465.JPG	-75.9637698	-11.5997145	4034.763	10	0.38244658
DJI_10466.JPG	-75.9637112	-11.5996442	4034.753	10	0.37596512
DJI_10467.JPG	-75.965139	-11.603009	4033.783	10	0.18936254
DJI_10468.JPG	-75.9650861	-11.6029518	4033.818	10	0.19809198
DJI_10469.JPG	-75.9649522	-11.602821	4033.865	10	0.19631928
DJI_10470.JPG	-75.9648633	-11.6027323	4033.888	10	0.19333279
DJI_10471.JPG	-75.9648705	-11.6026099	4033.684	10	0.20599471
DJI_10472.JPG	-75.9648659	-11.6024239	4033.78	10	0.20282732
DJI_10473.JPG	-75.9648651	-11.6022483	4033.859	10	0.21860771
DJI_10474.JPG	-75.9648675	-11.6021714	4033.839	10	0.21634134
DJI_10475.JPG	-75.9649407	-11.6022441	4033.75	10	0.21924216
DJI_10476.JPG	-75.9650701	-11.60237	4033.691	10	0.20867098
DJI_10477.JPG	-75.9651989	-11.6024951	4033.692	10	0.20236071
DJI_10478.JPG	-75.9653262	-11.6026194	4033.716	10	0.19398564
DJI_10479.JPG	-75.9654553	-11.6027455	4033.788	10	0.19508536
DJI_10480.JPG	-75.9655822	-11.6028698	4033.773	10	0.18042169
DJI_10481.JPG	-75.9657083	-11.6029927	4033.817	10	0.18772139
DJI_10482.JPG	-75.9657819	-11.6030188	4033.877	10	0.18175756
DJI_10483.JPG	-75.9659632	-11.6030201	4033.869	10	0.1622411
DJI_10484.JPG	-75.9661432	-11.6030206	4033.912	10	0.16731513
DJI_10485.JPG	-75.9662969	-11.6030209	4033.888	10	0.16868143
DJI_10486.JPG	-75.9662923	-11.6029997	4033.868	10	0.14675466
DJI_10487.JPG	-75.9661769	-11.6028832	4033.897	10	0.15534553
DJI_10488.JPG	-75.9660487	-11.6027574	4033.969	10	0.15631459
DJI_10489.JPG	-75.9659207	-11.6026313	4033.904	10	0.16676862
DJI_10490.JPG	-75.9657931	-11.6025058	4033.878	10	0.17782372
DJI_10491.JPG	-75.965666	-11.6023813	4033.835	10	0.1804539
DJI_10492.JPG	-75.9655388	-11.6022569	4033.881	10	0.19654117
DJI_10493.JPG	-75.9654094	-11.6021307	4033.832	10	0.19802216

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JOSÉ LUIS
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INGENIERO CIVIL
Reg. CIP. N° 113254

V°B°

DJI_10494.JPG	-75.9652822	-11.6020059	4033.846	10	0.21482776
DJI_10495.JPG	-75.9651537	-11.60188	4033.825	10	0.23129192
DJI_10496.JPG	-75.9650245	-11.6017536	4033.845	10	0.24037934
DJI_10497.JPG	-75.9648986	-11.6016305	4033.933	10	0.25290125
DJI_10498.JPG	-75.9648683	-11.6015616	4033.772	10	0.25190298
DJI_10499.JPG	-75.9648677	-11.6013925	4033.697	10	0.26319921
DJI_10500.JPG	-75.9648649	-11.6012133	4033.826	10	0.27217225
DJI_10501.JPG	-75.9648639	-11.6010544	4033.945	10	0.2926322
DJI_10502.JPG	-75.9648821	-11.601048	4033.8	10	0.31760101
DJI_10503.JPG	-75.9649938	-11.6011573	4033.796	10	0.29373304
DJI_10504.JPG	-75.9651215	-11.6012821	4033.756	10	0.27985801
DJI_10505.JPG	-75.9652507	-11.6014076	4033.686	10	0.26275338
DJI_10506.JPG	-75.9653782	-11.6015322	4033.722	10	0.25568743
DJI_10507.JPG	-75.9655059	-11.6016573	4033.756	10	0.23676113
DJI_10508.JPG	-75.9656338	-11.601782	4033.788	10	0.22436093
DJI_10509.JPG	-75.9657621	-11.6019076	4033.766	10	0.20840578
DJI_10510.JPG	-75.9658906	-11.6020333	4033.772	10	0.20100196
DJI_10511.JPG	-75.9660179	-11.602158	4033.782	10	0.18432054
DJI_10512.JPG	-75.966147	-11.6022846	4033.83	10	0.17902614
DJI_10513.JPG	-75.9662743	-11.6024093	4033.832	10	0.17450587
DJI_10514.JPG	-75.9664031	-11.6025355	4033.802	10	0.16820032
DJI_10515.JPG	-75.9665307	-11.6026602	4033.826	10	0.15936934
DJI_10516.JPG	-75.9666599	-11.6027868	4033.875	10	0.15499369
DJI_10517.JPG	-75.9667875	-11.6029116	4033.871	10	0.1451262
DJI_10518.JPG	-75.9668891	-11.6030103	4033.881	10	0.15736969
DJI_10519.JPG	-75.9668726	-11.6029881	4033.875	10	0.13050476
DJI_10520.JPG	-75.9667684	-11.6028536	4033.869	10	0.11599057
DJI_10521.JPG	-75.9666583	-11.6027123	4033.918	10	0.11945153
DJI_10522.JPG	-75.9665481	-11.6025713	4033.929	10	0.12306835
DJI_10523.JPG	-75.9664389	-11.602432	4033.94	10	0.13824333
DJI_10524.JPG	-75.9663281	-11.6022906	4033.93	10	0.14398632
DJI_10525.JPG	-75.9662177	-11.6021497	4033.92	10	0.1662553
DJI_10526.JPG	-75.9661082	-11.6020101	4033.886	10	0.18184195
DJI_10527.JPG	-75.9660213	-11.6018997	4033.934	10	0.19012256
DJI_10528.JPG	-75.9602258	-11.6007699	4110.194	10	0.12572705
DJI_10529.JPG	-75.9602329	-11.6006749	4110.219	10	0.13123208
DJI_10530.JPG	-75.9602321	-11.6004894	4110.222	10	0.1294785
DJI_10531.JPG	-75.960231	-11.6003099	4110.258	10	0.13285737
DJI_10532.JPG	-75.9602309	-11.6001313	4110.237	10	0.13267419
DJI_10533.JPG	-75.9602306	-11.5999542	4110.273	10	0.12793765
DJI_10534.JPG	-75.9602307	-11.5997782	4110.247	10	0.13095004
DJI_10535.JPG	-75.9602298	-11.5995997	4110.291	10	0.13466005
DJI_10536.JPG	-75.9602292	-11.5994228	4110.301	10	0.13577997

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JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

V°B°

DJI_10537.JPG	-75.960229	-11.5992449	4110.249	10	0.13895954
DJI_10538.JPG	-75.9602289	-11.5990681	4110.217	10	0.14414557
DJI_10539.JPG	-75.9602282	-11.5988894	4110.261	10	0.14951968
DJI_10540.JPG	-75.9602276	-11.5987134	4110.271	10	0.15672353
DJI_10541.JPG	-75.9602262	-11.5985459	4110.357	10	0.18491688
DJI_10542.JPG	-75.9601957	-11.5985199	4110.196	10	0.16559057
DJI_10543.JPG	-75.9600317	-11.5985191	4110.216	10	0.15608592
DJI_10544.JPG	-75.9598568	-11.5985184	4110.375	10	0.15222954
DJI_10545.JPG	-75.9598178	-11.5985398	4110.172	10	0.14058175
DJI_10546.JPG	-75.9598174	-11.5986964	4110.266	10	0.13440694
DJI_10547.JPG	-75.9598181	-11.5988715	4110.276	10	0.12569883
DJI_10548.JPG	-75.9598179	-11.5990493	4110.282	10	0.12333491
DJI_10549.JPG	-75.959818	-11.5992268	4110.273	10	0.12063468
DJI_10550.JPG	-75.9598179	-11.5994037	4110.294	10	0.11993442
DJI_10551.JPG	-75.959818	-11.5995836	4110.284	10	0.11369513
DJI_10552.JPG	-75.9598188	-11.5997594	4110.27	10	0.11080392
DJI_10553.JPG	-75.959819	-11.5999385	4110.266	10	0.11573873
DJI_10554.JPG	-75.95982	-11.6001139	4110.276	10	0.11808489
DJI_10555.JPG	-75.9598209	-11.6002928	4110.264	10	0.12320443
DJI_10556.JPG	-75.9598215	-11.6004691	4110.263	10	0.13344878
DJI_10557.JPG	-75.9598219	-11.6006489	4110.252	10	0.13912976
DJI_10558.JPG	-75.9598235	-11.6007674	4110.321	10	0.13007075
DJI_10559.JPG	-75.9597435	-11.6007675	4110.191	10	0.14022393
DJI_10560.JPG	-75.9595533	-11.6007723	4110.214	10	0.12362605
DJI_10561.JPG	-75.9594178	-11.6007739	4110.243	10	0.10398279
DJI_10562.JPG	-75.9594163	-11.6007104	4110.105	10	0.13280517
DJI_10563.JPG	-75.9594113	-11.6005342	4110.171	10	0.13212261
DJI_10564.JPG	-75.9594093	-11.6003521	4110.257	10	0.13554849
DJI_10565.JPG	-75.9594086	-11.6001751	4110.272	10	0.12295906
DJI_10566.JPG	-75.959408	-11.5999967	4110.237	10	0.12924674
DJI_10567.JPG	-75.9594076	-11.5998209	4110.24	10	0.12764321
DJI_10568.JPG	-75.9594074	-11.5996433	4110.174	10	0.12831431
DJI_10569.JPG	-75.9594067	-11.5994665	4110.224	10	0.12643876
DJI_10570.JPG	-75.9594061	-11.5992871	4110.241	10	0.12921072
DJI_10571.JPG	-75.9594058	-11.5991103	4110.25	10	0.13071876
DJI_10572.JPG	-75.9594054	-11.598933	4110.241	10	0.13038475
DJI_10573.JPG	-75.9594055	-11.598756	4110.192	10	0.13388446
DJI_10574.JPG	-75.9594051	-11.5985796	4110.264	10	0.15254302
DJI_10575.JPG	-75.9593917	-11.5985215	4110.27	10	0.15484629
DJI_10576.JPG	-75.9592522	-11.5985247	4110.196	10	0.13304732
DJI_10577.JPG	-75.9590671	-11.598522	4110.331	10	0.13520625
DJI_10578.JPG	-75.9589954	-11.5985296	4110.164	10	0.12930724
DJI_10579.JPG	-75.9589971	-11.5986593	4110.205	10	0.12488018

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INGENIERO CIVIL
Reg. CIP. N° 113254

DJI_10580.JPG	-75.9589969	-11.5988364	4110.285	10	0.12560259
DJI_10581.JPG	-75.9589963	-11.5990148	4110.334	10	0.12414758
DJI_10582.JPG	-75.9589956	-11.5991922	4110.311	10	0.12748357
DJI_10583.JPG	-75.9589961	-11.5993693	4110.313	10	0.11440517
DJI_10584.JPG	-75.9589967	-11.5995476	4110.276	10	0.11184122
DJI_10585.JPG	-75.9589967	-11.5997248	4110.292	10	0.12063222
DJI_10586.JPG	-75.9589971	-11.5999034	4110.286	10	0.11637014
DJI_10587.JPG	-75.9589977	-11.6000797	4110.246	10	0.12319273
DJI_10588.JPG	-75.9589982	-11.6002579	4110.242	10	0.12412295
DJI_10589.JPG	-75.9589988	-11.6004353	4110.202	10	0.13517956
DJI_10590.JPG	-75.9589993	-11.600613	4110.186	10	0.13581902
DJI_10591.JPG	-75.9590008	-11.6007629	4110.193	10	0.13792922
DJI_10592.JPG	-75.9589538	-11.6007748	4110.179	10	0.14061496
DJI_10593.JPG	-75.9587704	-11.6007793	4110.246	10	0.11943357
DJI_10594.JPG	-75.9586103	-11.6007806	4110.313	10	0.11173671
DJI_10595.JPG	-75.9585939	-11.6007437	4110.13	10	0.12938486
DJI_10596.JPG	-75.9585905	-11.600582	4110.196	10	0.1337014
DJI_10597.JPG	-75.9585887	-11.6003972	4110.282	10	0.13207869
DJI_10598.JPG	-75.9585879	-11.6002203	4110.249	10	0.13249622
DJI_10599.JPG	-75.9585873	-11.6000428	4110.26	10	0.1355464
DJI_10600.JPG	-75.9585868	-11.5998661	4110.25	10	0.13337031
DJI_10601.JPG	-75.9585861	-11.5996881	4110.274	10	0.13529425
DJI_10602.JPG	-75.9585855	-11.5995112	4110.249	10	0.12750837
DJI_10603.JPG	-75.9585851	-11.5993331	4110.256	10	0.13630912
DJI_10604.JPG	-75.9585847	-11.5991564	4110.284	10	0.14009802
DJI_10605.JPG	-75.9585843	-11.5989783	4110.248	10	0.13802781
DJI_10606.JPG	-75.9585834	-11.5988009	4110.259	10	0.14279953
DJI_10607.JPG	-75.9585826	-11.5986219	4110.282	10	0.15040757
DJI_10608.JPG	-75.9585822	-11.598524	4110.245	10	0.15943124
DJI_10609.JPG	-75.9584741	-11.5985279	4110.128	10	0.15378973
DJI_10610.JPG	-75.9582882	-11.5985247	4110.267	10	0.14475393
DJI_10611.JPG	-75.958175	-11.5985257	4110.217	10	0.13317209
DJI_10612.JPG	-75.9581756	-11.5986178	4110.106	10	0.13754618
DJI_10613.JPG	-75.9581749	-11.5987992	4110.235	10	0.13850981
DJI_10614.JPG	-75.9581743	-11.598977	4110.256	10	0.13532826
DJI_10615.JPG	-75.958174	-11.5991536	4110.271	10	0.13197837
DJI_10616.JPG	-75.9581741	-11.5993313	4110.192	10	0.13740945
DJI_10617.JPG	-75.9581749	-11.5995086	4110.23	10	0.13807916
DJI_10618.JPG	-75.9581752	-11.599687	4110.271	10	0.13737297
DJI_10619.JPG	-75.9581756	-11.5998631	4110.291	10	0.13064319
DJI_10620.JPG	-75.9581759	-11.6000417	4110.287	10	0.12813874
DJI_10621.JPG	-75.9581765	-11.6002184	4110.317	10	0.12986882
DJI_10622.JPG	-75.9581769	-11.6003974	4110.288	10	0.13771191

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JOSÉ LUIS MALPICA MATEO INGENIERO CIVIL Reg. CIP N° 113254

DJI_10623.JPG	-75.9581777	-11.6005741	4110.257	10	0.13279402
DJI_10624.JPG	-75.9581784	-11.6007443	4110.29	10	0.12889622
DJI_10625.JPG	-75.9581889	-11.6007737	4110.252	10	0.20196679
DJI_10626.JPG	-75.9582755	-11.6006706	4110.105	10	0.12844678
DJI_10627.JPG	-75.9583935	-11.6005266	4110.193	10	0.1281591
DJI_10628.JPG	-75.9585089	-11.6003892	4110.2	10	0.12639199
DJI_10629.JPG	-75.9586232	-11.600252	4110.23	10	0.12965146
DJI_10630.JPG	-75.958739	-11.6001141	4110.252	10	0.13443983
DJI_10631.JPG	-75.9588528	-11.5999779	4110.219	10	0.13162755
DJI_10632.JPG	-75.9589674	-11.5998426	4110.162	10	0.12794795
DJI_10633.JPG	-75.9590819	-11.5997048	4110.273	10	0.14310724
DJI_10634.JPG	-75.9591241	-11.5996513	4110.236	10	0.14573834
DJI_10635.JPG	-75.9602345	-11.603028	4110.135	10	0.12700942
DJI_10636.JPG	-75.9602441	-11.6029408	4110.142	10	0.12809593
DJI_10637.JPG	-75.9602415	-11.6027562	4110.162	10	0.13668042
DJI_10638.JPG	-75.9602401	-11.6025765	4110.199	10	0.13180953
DJI_10639.JPG	-75.9602396	-11.602397	4110.187	10	0.12456018
DJI_10640.JPG	-75.96024	-11.6022201	4110.215	10	0.12578108
DJI_10641.JPG	-75.960239	-11.6020432	4110.243	10	0.13718298
DJI_10642.JPG	-75.9602382	-11.6018658	4110.255	10	0.12763638
DJI_10643.JPG	-75.9602377	-11.6016869	4110.247	10	0.13369149
DJI_10644.JPG	-75.9602368	-11.6015098	4110.238	10	0.1330738
DJI_10645.JPG	-75.9602358	-11.6013318	4110.265	10	0.1420719
DJI_10646.JPG	-75.9602349	-11.6011551	4110.26	10	0.14890811
DJI_10647.JPG	-75.9602341	-11.6009783	4110.275	10	0.15543669
DJI_10648.JPG	-75.9602331	-11.600809	4110.329	10	0.16300175
DJI_10649.JPG	-75.9602061	-11.6007775	4110.178	10	0.15050425
DJI_10650.JPG	-75.9600459	-11.6007777	4110.202	10	0.14578921
DJI_10651.JPG	-75.9598668	-11.6007775	4110.308	10	0.14097614
DJI_10652.JPG	-75.9598228	-11.6007974	4110.141	10	0.13561577
DJI_10653.JPG	-75.9598238	-11.6009483	4110.207	10	0.14537695
DJI_10654.JPG	-75.9598247	-11.6011251	4110.258	10	0.14240472
DJI_10655.JPG	-75.9598252	-11.6013025	4110.285	10	0.13298662
DJI_10656.JPG	-75.9598253	-11.6014801	4110.276	10	0.13598904
DJI_10657.JPG	-75.9598257	-11.6016591	4110.24	10	0.1259929
DJI_10658.JPG	-75.9598264	-11.6018351	4110.222	10	0.13033004
DJI_10659.JPG	-75.9598274	-11.6020135	4110.229	10	0.12297528
DJI_10660.JPG	-75.9598283	-11.6021899	4110.221	10	0.12686792
DJI_10661.JPG	-75.9598291	-11.602368	4110.232	10	0.12557556
DJI_10662.JPG	-75.95983	-11.6025456	4110.24	10	0.12879663
DJI_10663.JPG	-75.9598309	-11.6027245	4110.241	10	0.13293334
DJI_10664.JPG	-75.9598318	-11.6029007	4110.239	10	0.12962562
DJI_10665.JPG	-75.9598342	-11.6030277	4110.231	10	0.12693603

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JOSÉ LUIS
MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

V°B°

DJI_10666.JPG	-75.9597601	-11.6030299	4110.176	10	0.12799107
DJI_10667.JPG	-75.9595699	-11.6030346	4110.208	10	0.11731999
DJI_10668.JPG	-75.9594302	-11.6030356	4110.234	10	0.1008191
DJI_10669.JPG	-75.9594273	-11.6029756	4110.037	10	0.1168395
DJI_10670.JPG	-75.9594216	-11.6027956	4110.119	10	0.10817301
DJI_10671.JPG	-75.9594198	-11.6026179	4110.194	10	0.11547086
DJI_10672.JPG	-75.9594184	-11.6024397	4110.197	10	0.10985953
DJI_10673.JPG	-75.9594177	-11.6022634	4110.202	10	0.11274739
DJI_10674.JPG	-75.9594169	-11.6020844	4110.198	10	0.11256632
DJI_10675.JPG	-75.9594159	-11.6019076	4110.169	10	0.11613685
DJI_10676.JPG	-75.9594154	-11.6017317	4110.207	10	0.11382572
DJI_10677.JPG	-75.9594144	-11.6015528	4110.212	10	0.122407
DJI_10678.JPG	-75.9594134	-11.6013765	4110.263	10	0.12012173
DJI_10679.JPG	-75.9594129	-11.6011978	4110.239	10	0.13356651
DJI_10680.JPG	-75.9594121	-11.6010217	4110.242	10	0.13303757
DJI_10681.JPG	-75.9594112	-11.6008431	4110.28	10	0.15834379
DJI_10682.JPG	-75.9594004	-11.6007798	4110.242	10	0.14140721
DJI_10683.JPG	-75.9592624	-11.6007836	4110.183	10	0.13274967
DJI_10684.JPG	-75.95908	-11.6007811	4110.28	10	0.12395372
DJI_10685.JPG	-75.959001	-11.6007878	4110.207	10	0.1266953
DJI_10686.JPG	-75.9590026	-11.6009114	4110.254	10	0.13120187
DJI_10687.JPG	-75.9590032	-11.6010917	4110.261	10	0.12894091
DJI_10688.JPG	-75.9590027	-11.6012678	4110.233	10	0.12610807
DJI_10689.JPG	-75.9590032	-11.6014471	4110.208	10	0.12264877
DJI_10690.JPG	-75.9590039	-11.6016239	4110.178	10	0.11860047
DJI_10691.JPG	-75.9590039	-11.6017998	4110.177	10	0.11198791
DJI_10692.JPG	-75.9590053	-11.6019781	4110.146	10	0.11691727
DJI_10693.JPG	-75.9590062	-11.6021547	4110.161	10	0.10943156
DJI_10694.JPG	-75.9590069	-11.6023329	4110.19	10	0.11347775
DJI_10695.JPG	-75.9590076	-11.6025098	4110.161	10	0.11053837
DJI_10696.JPG	-75.9590087	-11.6026894	4110.148	10	0.11561372
DJI_10697.JPG	-75.9590101	-11.6028665	4110.159	10	0.10770583
DJI_10698.JPG	-75.9590114	-11.6030204	4110.228	10	0.11866347
DJI_10699.JPG	-75.9589699	-11.6030354	4110.277	10	0.11364957
DJI_10700.JPG	-75.9587911	-11.6030399	4110.342	10	0.09252092
DJI_10701.JPG	-75.9586251	-11.6030413	4110.428	10	0.07928039
DJI_10702.JPG	-75.958604	-11.6030095	4110.269	10	0.09466636
DJI_10703.JPG	-75.9586009	-11.6028472	4110.285	10	0.09295452
DJI_10704.JPG	-75.9585987	-11.6026652	4110.309	10	0.09059615
DJI_10705.JPG	-75.9585973	-11.6024875	4110.255	10	0.09568423
DJI_10706.JPG	-75.9585963	-11.6023096	4110.238	10	0.09302283
DJI_10707.JPG	-75.9585954	-11.6021332	4110.214	10	0.09603088
DJI_10708.JPG	-75.9585946	-11.6019566	4110.21	10	0.09715561

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Reg. CIP. N° 113254

V°B°

DJI_10709.JPG	-75.9585935	-11.6017786	4110.205	10	0.10507801
DJI_10710.JPG	-75.9585927	-11.6016013	4110.194	10	0.10535066
DJI_10711.JPG	-75.9585922	-11.6014244	4110.187	10	0.11240702
DJI_10712.JPG	-75.9585912	-11.6012458	4110.21	10	0.11278839
DJI_10713.JPG	-75.9585903	-11.6010675	4110.257	10	0.1182341
DJI_10714.JPG	-75.9585897	-11.600891	4110.25	10	0.12159375
DJI_10715.JPG	-75.9585896	-11.6007849	4110.268	10	0.13508026
DJI_10716.JPG	-75.9584893	-11.6007881	4110.175	10	0.11598539
DJI_10717.JPG	-75.9583006	-11.6007849	4110.262	10	0.10414924
DJI_10718.JPG	-75.9581836	-11.6007847	4110.211	10	0.09847801
DJI_10719.JPG	-75.9581822	-11.6008696	4110.16	10	0.12810272
DJI_10720.JPG	-75.9581811	-11.601052	4110.224	10	0.1183086
DJI_10721.JPG	-75.9581811	-11.6012285	4110.192	10	0.1079715
DJI_10722.JPG	-75.9581814	-11.6014061	4110.175	10	0.10864227
DJI_10723.JPG	-75.958182	-11.6015847	4110.171	10	0.10466963
DJI_10724.JPG	-75.9581826	-11.6017621	4110.206	10	0.10226864
DJI_10725.JPG	-75.9581832	-11.6019391	4110.198	10	0.09962386
DJI_10726.JPG	-75.9581844	-11.6021169	4110.194	10	0.10518488
DJI_10727.JPG	-75.9581854	-11.602294	4110.225	10	0.09815059
DJI_10728.JPG	-75.9581857	-11.6024701	4110.255	10	0.09992335
DJI_10729.JPG	-75.9581869	-11.6026485	4110.238	10	0.09310151
DJI_10730.JPG	-75.9581876	-11.6028258	4110.252	10	0.09508771
DJI_10731.JPG	-75.9581888	-11.6029983	4110.237	10	0.08722869
DJI_10732.JPG	-75.9581985	-11.6030352	4110.29	10	0.16698212
DJI_10733.JPG	-75.9582805	-11.6029346	4110.188	10	0.07755801
DJI_10734.JPG	-75.9584008	-11.6027884	4110.212	10	0.07274567
DJI_10735.JPG	-75.9585153	-11.6026514	4110.235	10	0.07844862
DJI_10736.JPG	-75.9586288	-11.6025151	4110.197	10	0.08379482
DJI_10737.JPG	-75.9587432	-11.6023768	4110.252	10	0.08531871
DJI_10738.JPG	-75.9588571	-11.6022402	4110.238	10	0.09048061
DJI_10739.JPG	-75.9589705	-11.6021027	4110.23	10	0.09702292
DJI_10740.JPG	-75.959085	-11.6019634	4110.26	10	0.11387168
DJI_10741.JPG	-75.9591267	-11.6019101	4110.209	10	0.08688561
DJI_10742.JPG	-75.9577703	-11.6030955	4170.772	10	0.08116568
DJI_10743.JPG	-75.9577802	-11.6029564	4170.768	10	0.07962366
DJI_10744.JPG	-75.9577769	-11.602718	4170.862	10	0.07910625
DJI_10745.JPG	-75.9577774	-11.6024921	4170.932	10	0.08743842
DJI_10746.JPG	-75.9577759	-11.6022635	4170.956	10	0.09162499
DJI_10747.JPG	-75.9577758	-11.6020375	4170.92	10	0.09290985
DJI_10748.JPG	-75.9577747	-11.6018109	4170.874	10	0.10240345
DJI_10749.JPG	-75.9577746	-11.6015834	4170.874	10	0.11193741
DJI_10750.JPG	-75.9577744	-11.6013578	4170.861	10	0.11651725
DJI_10751.JPG	-75.9577733	-11.6011284	4170.882	10	0.12390349

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V°B°

DJI_10752.JPG	-75.9577728	-11.6009036	4170.834	10	0.1306839
DJI_10753.JPG	-75.9577712	-11.6007389	4170.885	10	0.14508135
DJI_10754.JPG	-75.9576268	-11.6007386	4170.794	10	0.12937878
DJI_10755.JPG	-75.9573929	-11.600737	4170.848	10	0.13471201
DJI_10756.JPG	-75.9572399	-11.6007375	4170.821	10	0.1366085
DJI_10757.JPG	-75.9572399	-11.6008939	4170.872	10	0.15820616
DJI_10758.JPG	-75.9572396	-11.6011206	4170.856	10	0.14762579
DJI_10759.JPG	-75.9572395	-11.6013465	4170.838	10	0.13497459
DJI_10760.JPG	-75.9572396	-11.6015757	4170.819	10	0.13294126
DJI_10761.JPG	-75.957241	-11.6018015	4170.8	10	0.12578879
DJI_10762.JPG	-75.9572419	-11.6020299	4170.842	10	0.12269068
DJI_10763.JPG	-75.9572422	-11.6022559	4170.896	10	0.11394499
DJI_10764.JPG	-75.9572425	-11.6024842	4170.916	10	0.10148358
DJI_10765.JPG	-75.9572435	-11.602711	4170.914	10	0.11058429
DJI_10766.JPG	-75.9572441	-11.6029393	4170.909	10	0.11051048
DJI_10767.JPG	-75.9572451	-11.6031017	4170.962	10	0.11275816
DJI_10768.JPG	-75.9571059	-11.603103	4170.823	10	0.11465772
DJI_10769.JPG	-75.9568669	-11.6031049	4170.862	10	0.1015936
DJI_10770.JPG	-75.9567126	-11.6031048	4170.853	10	0.09525051
DJI_10771.JPG	-75.956713	-11.6029606	4170.814	10	0.09635762
DJI_10772.JPG	-75.9567094	-11.602725	4170.864	10	0.08500918
DJI_10773.JPG	-75.9567087	-11.6024961	4170.807	10	0.08648522
DJI_10774.JPG	-75.9567075	-11.6022702	4170.832	10	0.09507543
DJI_10775.JPG	-75.9567071	-11.6020437	4170.898	10	0.09675649
DJI_10776.JPG	-75.956706	-11.6018173	4170.881	10	0.10903157
DJI_10777.JPG	-75.9567058	-11.6015885	4170.908	10	0.11190878
DJI_10778.JPG	-75.9567054	-11.6013622	4170.914	10	0.11930253
DJI_10779.JPG	-75.9567046	-11.6011346	4170.888	10	0.12483795
DJI_10780.JPG	-75.9567042	-11.6009087	4170.891	10	0.13258189
DJI_10781.JPG	-75.9567051	-11.6007384	4170.944	10	0.14882604
DJI_10782.JPG	-75.9565647	-11.6007397	4170.794	10	0.13910434
DJI_10783.JPG	-75.9563318	-11.6007362	4170.892	10	0.14682973
DJI_10784.JPG	-75.9561735	-11.6007365	4170.816	10	0.15728037
DJI_10785.JPG	-75.9561727	-11.6008888	4170.864	10	0.14806418
DJI_10786.JPG	-75.9561725	-11.6011151	4170.871	10	0.15387854
DJI_10787.JPG	-75.9561718	-11.6013413	4170.906	10	0.14396119
DJI_10788.JPG	-75.956172	-11.6015669	4170.901	10	0.13405034
DJI_10789.JPG	-75.9561727	-11.6017957	4170.892	10	0.12279184
DJI_10790.JPG	-75.9561727	-11.602022	4170.867	10	0.12021402
DJI_10791.JPG	-75.9561734	-11.602249	4170.885	10	0.11085285
DJI_10792.JPG	-75.9561738	-11.6024758	4170.89	10	0.10432019
DJI_10793.JPG	-75.9561744	-11.6027035	4170.86	10	0.10505207
DJI_10794.JPG	-75.9561753	-11.6029307	4170.88	10	0.10246766

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Reg. CIP. N° 113254

ACTIVOS MINEROS S.A.C.
V°B°

DJI_10795.JPG	-75.9561772	-11.6031018	4170.887	10	0.10436408
DJI_10796.JPG	-75.9560454	-11.6031045	4170.795	10	0.11047363
DJI_10797.JPG	-75.9558082	-11.6031076	4170.867	10	0.10037185
DJI_10798.JPG	-75.9556449	-11.6031078	4170.877	10	0.08589168
DJI_10799.JPG	-75.9556444	-11.6029691	4170.791	10	0.10024665
DJI_10800.JPG	-75.9556414	-11.6027351	4170.833	10	0.09593766
DJI_10801.JPG	-75.9556405	-11.6025092	4170.873	10	0.09529245
DJI_10802.JPG	-75.9556395	-11.6022826	4170.86	10	0.09678263
DJI_10803.JPG	-75.9556388	-11.6020562	4170.894	10	0.10509518
DJI_10804.JPG	-75.9556382	-11.6018279	4170.869	10	0.11325522
DJI_10805.JPG	-75.9556374	-11.6016011	4170.909	10	0.11785199
DJI_10806.JPG	-75.9556369	-11.6013732	4170.854	10	0.1369369
DJI_10807.JPG	-75.9556359	-11.6011464	4170.898	10	0.14242117
DJI_10808.JPG	-75.9556355	-11.6009184	4170.85	10	0.15499345
DJI_10809.JPG	-75.9556357	-11.6007431	4170.864	10	0.17619257
DJI_10810.JPG	-75.9557084	-11.6008102	4170.658	10	0.16833476
DJI_10811.JPG	-75.9558753	-11.6009725	4170.81	10	0.15349963
DJI_10812.JPG	-75.9560375	-11.6011319	4170.775	10	0.15167636
DJI_10813.JPG	-75.9562003	-11.6012922	4170.87	10	0.12954289
DJI_10814.JPG	-75.9563649	-11.6014548	4170.934	10	0.12713427
DJI_10815.JPG	-75.9565277	-11.6016157	4170.956	10	0.12024374
DJI_10816.JPG	-75.9566906	-11.6017764	4170.933	10	0.12077866
DJI_10817.JPG	-75.9568295	-11.6019136	4170.918	10	0.11232343
DJI_10818.JPG	-75.9577981	-11.6008592	4170.916	10	0.16256142
DJI_10819.JPG	-75.9577984	-11.6007014	4170.877	10	0.16873481
DJI_10820.JPG	-75.9577958	-11.6004672	4170.846	10	0.1663871
DJI_10821.JPG	-75.9577956	-11.6002389	4170.827	10	0.17205322
DJI_10822.JPG	-75.9577954	-11.6000138	4170.857	10	0.17880117
DJI_10823.JPG	-75.9577942	-11.5997852	4170.909	10	0.17952842
DJI_10824.JPG	-75.9577939	-11.5995592	4170.847	10	0.18261874
DJI_10825.JPG	-75.9577934	-11.5993322	4170.887	10	0.18347244
DJI_10826.JPG	-75.9577929	-11.5991061	4170.872	10	0.18670363
DJI_10827.JPG	-75.9577929	-11.5988781	4170.877	10	0.19340478
DJI_10828.JPG	-75.9577924	-11.5986534	4170.824	10	0.19742766
DJI_10829.JPG	-75.9577915	-11.598469	4170.901	10	0.19996716
DJI_10830.JPG	-75.9576795	-11.5984645	4170.723	10	0.19564468
DJI_10831.JPG	-75.9574384	-11.5984625	4170.847	10	0.19411101
DJI_10832.JPG	-75.9572636	-11.5984619	4170.823	10	0.20331566
DJI_10833.JPG	-75.9572608	-11.5985928	4170.847	10	0.19435654
DJI_10834.JPG	-75.9572597	-11.5988214	4170.869	10	0.19703404
DJI_10835.JPG	-75.957259	-11.5990482	4170.881	10	0.18450257
DJI_10836.JPG	-75.9572595	-11.5992749	4170.925	10	0.18385943
DJI_10837.JPG	-75.9572597	-11.5995025	4170.899	10	0.19301153

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ACTIVOS MINEROS S.A.C.
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Especialista en Ingeniería en Proyectos

DJI_10838.JPG	-75.9572597	-11.5997288	4170.871	10	0.19235475
DJI_10839.JPG	-75.9572603	-11.5999555	4170.89	10	0.18821458
DJI_10840.JPG	-75.9572608	-11.6001826	4170.868	10	0.18409325
DJI_10841.JPG	-75.9572611	-11.6004098	4170.879	10	0.18389926
DJI_10842.JPG	-75.9572619	-11.6006377	4170.895	10	0.17629131
DJI_10843.JPG	-75.9572633	-11.6008383	4170.902	10	0.16296732
DJI_10844.JPG	-75.9571781	-11.6008526	4170.833	10	0.16340898
DJI_10845.JPG	-75.9569362	-11.600857	4170.886	10	0.15550069
DJI_10846.JPG	-75.9567396	-11.6008572	4170.879	10	0.15486107
DJI_10847.JPG	-75.9567328	-11.6007592	4170.782	10	0.17195903
DJI_10848.JPG	-75.9567292	-11.6005254	4170.774	10	0.18224232
DJI_10849.JPG	-75.9567277	-11.6002983	4170.855	10	0.18218936
DJI_10850.JPG	-75.9567268	-11.6000727	4170.865	10	0.18706472
DJI_10851.JPG	-75.9567261	-11.5998449	4170.877	10	0.18958029
DJI_10852.JPG	-75.9567256	-11.5996191	4170.888	10	0.18909104
DJI_10853.JPG	-75.9567248	-11.5993905	4170.914	10	0.19555511
DJI_10854.JPG	-75.9567247	-11.599165	4170.895	10	0.19361497
DJI_10855.JPG	-75.9567243	-11.5989377	4170.867	10	0.20505509
DJI_10856.JPG	-75.9567237	-11.5987095	4170.874	10	0.21128673
DJI_10857.JPG	-75.9567237	-11.5984936	4170.883	10	0.22732443
DJI_10858.JPG	-75.9566627	-11.5984655	4170.784	10	0.19150093
DJI_10859.JPG	-75.9564281	-11.5984613	4170.842	10	0.19373518
DJI_10860.JPG	-75.9562135	-11.5984599	4170.919	10	0.19921629
DJI_10861.JPG	-75.9561929	-11.5985311	4170.807	10	0.22204798
DJI_10862.JPG	-75.9561918	-11.5987621	4170.897	10	0.22162471
DJI_10863.JPG	-75.9561911	-11.5989882	4170.9	10	0.21861199
DJI_10864.JPG	-75.9561908	-11.5992164	4170.916	10	0.20381382
DJI_10865.JPG	-75.9561913	-11.5994426	4170.856	10	0.20721093
DJI_10866.JPG	-75.9561917	-11.5996691	4170.899	10	0.19220263
DJI_10867.JPG	-75.9561921	-11.5998956	4170.865	10	0.19207246
DJI_10868.JPG	-75.9561925	-11.600124	4170.89	10	0.18592913
DJI_10869.JPG	-75.9561924	-11.6003518	4170.913	10	0.17612245
DJI_10870.JPG	-75.9561926	-11.6005786	4170.913	10	0.1710157
DJI_10871.JPG	-75.9561939	-11.6008024	4170.87	10	0.17191955
DJI_10872.JPG	-75.9561569	-11.600854	4170.835	10	0.18098707
DJI_10873.JPG	-75.9559309	-11.6008571	4170.835	10	0.1586705
DJI_10874.JPG	-75.9557068	-11.6008588	4170.913	10	0.1525521
DJI_10875.JPG	-75.9556651	-11.6008126	4170.826	10	0.17317487
DJI_10876.JPG	-75.9556605	-11.6005853	4170.85	10	0.17948284
DJI_10877.JPG	-75.9556601	-11.6003586	4170.822	10	0.18713632
DJI_10878.JPG	-75.9556597	-11.6001347	4170.786	10	0.19563088
DJI_10879.JPG	-75.9556584	-11.599907	4170.925	10	0.20620193
DJI_10880.JPG	-75.9556577	-11.5996791	4170.903	10	0.21718103

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DJI_10881.JPG	-75.9556581	-11.5994533	4170.843	10	0.21827177
DJI_10882.JPG	-75.9556544	-11.5992236	4170.908	10	0.2265087
DJI_10883.JPG	-75.9556548	-11.5989979	4170.836	10	0.22968711
DJI_10884.JPG	-75.9556557	-11.5987708	4170.776	10	0.23114066
DJI_10885.JPG	-75.9556547	-11.5985431	4170.881	10	0.24310077
DJI_10886.JPG	-75.9556651	-11.5984703	4170.853	10	0.45170268
DJI_10887.JPG	-75.9558007	-11.5986081	4170.817	10	0.19590968
DJI_10888.JPG	-75.9559615	-11.5987699	4170.822	10	0.20061746
DJI_10889.JPG	-75.9561224	-11.5989312	4170.922	10	0.1892726
DJI_10890.JPG	-75.9562824	-11.5990952	4170.96	10	0.19140601
DJI_10891.JPG	-75.9564444	-11.5992591	4170.962	10	0.18852335
DJI_10892.JPG	-75.956605	-11.5994216	4170.94	10	0.18123449
DJI_10893.JPG	-75.9567656	-11.5995838	4170.878	10	0.17581033
DJI_10894.JPG	-75.952239	-11.59857342	4296.113	10	0.141117676
DJI_10895.JPG	-75.95223381	-11.59845742	4296.133	10	0.141464616
DJI_10896.JPG	-75.95223419	-11.59824736	4296.149	10	0.146023306
DJI_10897.JPG	-75.95223356	-11.59804603	4296.092	10	0.142915133
DJI_10898.JPG	-75.95223378	-11.59784753	4296.106	10	0.144988282
DJI_10899.JPG	-75.95223322	-11.59764869	4296.11	10	0.146326915
DJI_10900.JPG	-75.95223267	-11.59745003	4296.123	10	0.160068017
DJI_10901.JPG	-75.95223211	-11.59725222	4296.098	10	0.162283954
DJI_10902.JPG	-75.95223256	-11.59705206	4296.143	10	0.165606896
DJI_10903.JPG	-75.95223203	-11.59685444	4296.095	10	0.164992592
DJI_10904.JPG	-75.95223169	-11.59665603	4296.089	10	0.168939852
DJI_10905.JPG	-75.95223172	-11.59645692	4296.097	10	0.163444505
DJI_10906.JPG	-75.95223161	-11.59625797	4296.059	10	0.167963737
DJI_10907.JPG	-75.95223117	-11.59605686	4296.08	10	0.176826841
DJI_10908.JPG	-75.95223031	-11.59586086	4296.092	10	0.176861099
DJI_10909.JPG	-75.95223075	-11.59565919	4296.097	10	0.174629607
DJI_10910.JPG	-75.95223025	-11.59546064	4296.12	10	0.173790814
DJI_10911.JPG	-75.95222972	-11.59526067	4296.121	10	0.17294625
DJI_10912.JPG	-75.95222842	-11.59506633	4296.071	10	0.179227474
DJI_10913.JPG	-75.95222878	-11.59486161	4296.201	10	0.186091299
DJI_10914.JPG	-75.95222858	-11.59466517	4296.113	10	0.188241664
DJI_10915.JPG	-75.95222917	-11.594464	4296.139	10	0.189645383
DJI_10916.JPG	-75.95222811	-11.59426678	4296.071	10	0.187412088
DJI_10917.JPG	-75.95222847	-11.59406561	4296.145	10	0.188007507
DJI_10918.JPG	-75.95224022	-11.59399572	4296.046	10	0.198547324
DJI_10919.JPG	-75.95240522	-11.59399875	4295.995	10	0.189354579
DJI_10920.JPG	-75.95261208	-11.59399328	4296.099	10	0.189604989
DJI_10921.JPG	-75.95270008	-11.59400094	4296.08	10	0.202347782
DJI_10922.JPG	-75.95269906	-11.59415947	4296.064	10	0.197251589
DJI_10923.JPG	-75.9527	-11.59435506	4296.083	10	0.190400302

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20535883700

JOSE LUIS MALDONADO MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

ACTIVOS MINEROS S.A.C.
VºBº

DJI_10924.JPG	-75.95270083	-11.59455514	4296.112	10	0.180909982
DJI_10925.JPG	-75.95270192	-11.59475314	4296.115	10	0.181238558
DJI_10926.JPG	-75.95270183	-11.59495269	4296.095	10	0.178040598
DJI_10927.JPG	-75.95270214	-11.59515164	4296.122	10	0.179627612
DJI_10928.JPG	-75.95270242	-11.59535036	4296.122	10	0.173168464
DJI_10929.JPG	-75.95270275	-11.59554983	4296.137	10	0.175730375
DJI_10930.JPG	-75.95270294	-11.59574928	4296.159	10	0.181471757
DJI_10931.JPG	-75.95270325	-11.59594753	4296.181	10	0.175685216
DJI_10932.JPG	-75.95270364	-11.59614558	4296.157	10	0.181045455
DJI_10933.JPG	-75.95270436	-11.59634633	4296.176	10	0.175732063
DJI_10934.JPG	-75.95270467	-11.59654422	4296.091	10	0.173692253
DJI_10935.JPG	-75.95270439	-11.59674331	4296.098	10	0.173503599
DJI_10936.JPG	-75.95270481	-11.596942	4296.131	10	0.164085645
DJI_10937.JPG	-75.95270469	-11.59714119	4296.121	10	0.164080503
DJI_10938.JPG	-75.95270483	-11.59734022	4296.118	10	0.161302454
DJI_10939.JPG	-75.95270522	-11.59753903	4296.094	10	0.146244559
DJI_10940.JPG	-75.95270603	-11.59773906	4296.067	10	0.137595852
DJI_10941.JPG	-75.95270606	-11.59793717	4296.102	10	0.138082425
DJI_10942.JPG	-75.95270547	-11.59813778	4296.094	10	0.136793971
DJI_10943.JPG	-75.95270606	-11.59833394	4296.094	10	0.134982105
DJI_10944.JPG	-75.95270708	-11.59852958	4296.089	10	0.124978139
DJI_10945.JPG	-75.95273619	-11.59857264	4296.083	10	0.14665639
DJI_10946.JPG	-75.95291133	-11.59857644	4296.157	10	0.153998319
DJI_10947.JPG	-75.95311764	-11.59857203	4296.247	10	0.126003141
DJI_10948.JPG	-75.95317883	-11.59855308	4296.023	10	0.133696278
DJI_10949.JPG	-75.95317853	-11.59839656	4295.996	10	0.152158794
DJI_10950.JPG	-75.95317919	-11.59818864	4296.203	10	0.15667831
DJI_10951.JPG	-75.95317886	-11.59798619	4296.201	10	0.151126958
DJI_10952.JPG	-75.95317881	-11.59778864	4296.091	10	0.167499859
DJI_10953.JPG	-75.95317864	-11.59758919	4296.098	10	0.167299266
DJI_10954.JPG	-75.95318003	-11.59739139	4296.115	10	0.163055714
DJI_10955.JPG	-75.95317928	-11.59719267	4296.132	10	0.15982517
DJI_10956.JPG	-75.95317842	-11.59699267	4296.096	10	0.165906044
DJI_10957.JPG	-75.953178	-11.59679369	4296.126	10	0.156727158
DJI_10958.JPG	-75.95317647	-11.59659419	4296.137	10	0.167627549
DJI_10959.JPG	-75.95317764	-11.59639706	4296.107	10	0.160535343
DJI_10960.JPG	-75.95317681	-11.59619736	4296.117	10	0.164018171
DJI_10961.JPG	-75.95317536	-11.59599886	4296.129	10	0.167001897
DJI_10962.JPG	-75.95317503	-11.59580089	4296.09	10	0.164149065
DJI_10963.JPG	-75.95317553	-11.59560192	4296.073	10	0.167000583
DJI_10964.JPG	-75.95317547	-11.59540039	4296.159	10	0.166686901
DJI_10965.JPG	-75.95317508	-11.59520217	4296.11	10	0.166540108
DJI_10966.JPG	-75.95317531	-11.59500306	4296.087	10	0.170903793

G&E LABORATORY S.A.
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INGENIERO CIVIL
Reg. CIP. N° 113254

ACTIVOS MINEROS S.A.C.
VANESSA ALEJANDRA VIVANCO
Especialista en Ingeniería de Proyectos
V°B°

DJI_10967.JPG	-75.95317467	-11.59480589	4296.065	10	0.179744377
DJI_10968.JPG	-75.9531745	-11.59460536	4296.145	10	0.189945115
DJI_10969.JPG	-75.95317433	-11.59440767	4296.128	10	0.193465533
DJI_10970.JPG	-75.95317489	-11.59420917	4296.081	10	0.195356138
DJI_10971.JPG	-75.95317208	-11.59402017	4296.226	10	0.203079841
DJI_10972.JPG	-75.95316369	-11.59401903	4296.166	10	0.160364769
DJI_10973.JPG	-75.95313978	-11.59419894	4295.967	10	0.161051011
DJI_10974.JPG	-75.95310944	-11.59439597	4296.094	10	0.160905647
DJI_10975.JPG	-75.95307767	-11.59459239	4296.124	10	0.160655185
DJI_10976.JPG	-75.95304628	-11.5947885	4296.086	10	0.157538779
DJI_10977.JPG	-75.95301556	-11.59498272	4296.105	10	0.153304699
DJI_10978.JPG	-75.95298317	-11.59518103	4296.111	10	0.148114932
DJI_10979.JPG	-75.95295242	-11.59537658	4296.125	10	0.153446109
DJI_10980.JPG	-75.952922	-11.59557272	4296.103	10	0.148661227
DJI_10981.JPG	-75.95288969	-11.59577114	4296.097	10	0.142481801
DJI_10982.JPG	-75.95285839	-11.59596617	4296.053	10	0.16041516
DJI_10983.JPG	-75.952828	-11.59616347	4296.076	10	0.146267584
DJI_10984.JPG	-75.95280886	-11.59629078	4296.219	10	0.152583974
DJI_10985.JPG	-75.95562908	-11.59626733	4281.217	10	0.141674386
DJI_10986.JPG	-75.95563906	-11.59618692	4281.075	10	0.144771367
DJI_10987.JPG	-75.95563819	-11.59600861	4281.073	10	0.142244631
DJI_10988.JPG	-75.95563742	-11.59582661	4281.164	10	0.139403056
DJI_10989.JPG	-75.95563633	-11.59565017	4281.104	10	0.147488791
DJI_10990.JPG	-75.95563619	-11.59547306	4281.106	10	0.152734843
DJI_10991.JPG	-75.95563594	-11.59529494	4281.14	10	0.1546843
DJI_10992.JPG	-75.95563539	-11.59511786	4281.142	10	0.164311346
DJI_10993.JPG	-75.95563497	-11.59494094	4281.155	10	0.161753902
DJI_10994.JPG	-75.95563425	-11.59476153	4281.166	10	0.171852778
DJI_10995.JPG	-75.95563369	-11.59458558	4281.085	10	0.181406667
DJI_10996.JPG	-75.95563336	-11.59441006	4281.048	10	0.170287687
DJI_10997.JPG	-75.95563164	-11.59423025	4281.137	10	0.17067008
DJI_10998.JPG	-75.95563131	-11.59405392	4281.238	10	0.180503941
DJI_10999.JPG	-75.95561664	-11.59400158	4281.092	10	0.1815773
DJI_11000.JPG	-75.95547067	-11.59400364	4281.039	10	0.170059863
DJI_11001.JPG	-75.95528931	-11.59400331	4281.156	10	0.178471922
DJI_11002.JPG	-75.95521889	-11.59401369	4281.169	10	0.180473924
DJI_11003.JPG	-75.95522144	-11.59414731	4281.149	10	0.174613305
DJI_11004.JPG	-75.95522308	-11.59432608	4281.147	10	0.18222124
DJI_11005.JPG	-75.95522253	-11.59450294	4281.098	10	0.175848971
DJI_11006.JPG	-75.95522314	-11.59468147	4281.087	10	0.180392101
DJI_11007.JPG	-75.95522347	-11.59485756	4281.063	10	0.17416416
DJI_11008.JPG	-75.95522406	-11.59503694	4281.072	10	0.185449609
DJI_11009.JPG	-75.95522436	-11.59521244	4281.088	10	0.180193429

C&E LABORATORY S.A. Luis E. Espinoza Rojas Gerente General

JOSÉ LUIS MALPICA MATEO INGENIERO CIVIL Reg. CIP. N° 113254

ACTIVOS MINEROS S.A.C. V°B°

DJI_11010.JPG	-75.95522567	-11.59539067	4281.169	10	0.177620496
DJI_11011.JPG	-75.95522714	-11.59556994	4281.22	10	0.176801168
DJI_11012.JPG	-75.95522794	-11.59574589	4281.196	10	0.170205925
DJI_11013.JPG	-75.95522753	-11.59592317	4281.13	10	0.16718297
DJI_11014.JPG	-75.95522975	-11.59610494	4281.181	10	0.171554533
DJI_11015.JPG	-75.9552305	-11.59625211	4281.164	10	0.14898556
DJI_11016.JPG	-75.95518692	-11.59626017	4281.083	10	0.152820199
DJI_11017.JPG	-75.95500506	-11.59626497	4281.062	10	0.161804225
DJI_11018.JPG	-75.95484067	-11.59626983	4281.16	10	0.166918108
DJI_11019.JPG	-75.95482339	-11.59624014	4281.065	10	0.15263675
DJI_11020.JPG	-75.95482042	-11.59608653	4281.081	10	0.165198158
DJI_11021.JPG	-75.95481839	-11.59590072	4281.152	10	0.165494644
DJI_11022.JPG	-75.95481639	-11.59572114	4281.091	10	0.175054411
DJI_11023.JPG	-75.9548155	-11.59554436	4281.127	10	0.179623741
DJI_11024.JPG	-75.95481428	-11.59536647	4281.085	10	0.180726521
DJI_11025.JPG	-75.95481394	-11.59518969	4281.113	10	0.193933114
DJI_11026.JPG	-75.95481333	-11.59501169	4281.15	10	0.177199886
DJI_11027.JPG	-75.95481256	-11.59483508	4281.124	10	0.189367525
DJI_11028.JPG	-75.95481203	-11.59465797	4281.103	10	0.182353782
DJI_11029.JPG	-75.9548115	-11.59447858	4281.119	10	0.180914457
DJI_11030.JPG	-75.95481075	-11.59430225	4281.13	10	0.184327113
DJI_11031.JPG	-75.95480986	-11.59412556	4281.087	10	0.186326791
DJI_11032.JPG	-75.95481136	-11.59400561	4281.155	10	0.169618562
DJI_11033.JPG	-75.95472114	-11.59400978	4281.005	10	0.165057937
DJI_11034.JPG	-75.95453536	-11.59400725	4281.134	10	0.166263301
DJI_11035.JPG	-75.95440553	-11.59400831	4281.142	10	0.177735611
DJI_11036.JPG	-75.95440133	-11.5940815	4281.075	10	0.176976201
DJI_11037.JPG	-75.95440128	-11.59426469	4281.087	10	0.175132105
DJI_11038.JPG	-75.95440147	-11.5944395	4281.091	10	0.170162494
DJI_11039.JPG	-75.95440114	-11.59461669	4281.123	10	0.166909814
DJI_11040.JPG	-75.95440175	-11.59479414	4281.115	10	0.164512615
DJI_11041.JPG	-75.95440189	-11.59497106	4281.146	10	0.163977975
DJI_11042.JPG	-75.95440261	-11.59515094	4281.154	10	0.161155325
DJI_11043.JPG	-75.95440383	-11.59532747	4281.166	10	0.153645058
DJI_11044.JPG	-75.95440422	-11.59550508	4281.141	10	0.154379161
DJI_11045.JPG	-75.95440464	-11.59568294	4281.099	10	0.149437694
DJI_11046.JPG	-75.95440539	-11.59586	4281.101	10	0.1406019
DJI_11047.JPG	-75.95440611	-11.59603872	4281.077	10	0.136949073
DJI_11048.JPG	-75.95440756	-11.59621367	4281.162	10	0.115753016
DJI_11049.JPG	-75.95439739	-11.59627422	4281.134	10	0.118836183
DJI_11050.JPG	-75.95425325	-11.59627325	4281.088	10	0.137447043
DJI_11051.JPG	-75.95407131	-11.59627653	4281.196	10	0.129162157
DJI_11052.JPG	-75.95399669	-11.5962715	4281.154	10	0.120749821

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General

JOSE LUIS MAR. PROA MATEO
INGENIERO CIVIL
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DJI_11053.JPG	-75.95399853	-11.59615644	4281.093	10	0.151474145
DJI_11054.JPG	-75.95399636	-11.59596986	4281.129	10	0.15458053
DJI_11055.JPG	-75.95399581	-11.59579269	4281.122	10	0.15924769
DJI_11056.JPG	-75.95399514	-11.59561444	4281.137	10	0.154106112
DJI_11057.JPG	-75.95399308	-11.59543619	4281.105	10	0.182072523
DJI_11058.JPG	-75.95399167	-11.59525967	4281.119	10	0.185941174
DJI_11059.JPG	-75.95399186	-11.59508089	4281.153	10	0.179512834
DJI_11060.JPG	-75.95399069	-11.59490472	4281.157	10	0.188355852
DJI_11061.JPG	-75.95398944	-11.59472911	4281.118	10	0.195174669
DJI_11062.JPG	-75.95399017	-11.59455047	4281.118	10	0.188584457
DJI_11063.JPG	-75.95398903	-11.59437397	4281.111	10	0.197774908
DJI_11064.JPG	-75.95398839	-11.59419614	4281.116	10	0.197549097
DJI_11065.JPG	-75.95398819	-11.59403358	4281.197	10	0.191219036
DJI_11066.JPG	-75.95395414	-11.59401272	4281.053	10	0.175356049
DJI_11067.JPG	-75.95378594	-11.59401306	4281.047	10	0.183965955
DJI_11068.JPG	-75.95361192	-11.59400833	4281.236	10	0.185728154
DJI_11069.JPG	-75.95357836	-11.59403697	4281.105	10	0.189380231
DJI_11070.JPG	-75.95357936	-11.59419722	4281.111	10	0.19201197
DJI_11071.JPG	-75.95358042	-11.59437617	4281.16	10	0.187650275
DJI_11072.JPG	-75.95357853	-11.59455153	4281.13	10	0.191583254
DJI_11073.JPG	-75.95357981	-11.59472697	4281.094	10	0.187763895
DJI_11074.JPG	-75.95357914	-11.594905	4281.102	10	0.188382415
DJI_11075.JPG	-75.95357983	-11.59508517	4281.12	10	0.18442648
DJI_11076.JPG	-75.95358097	-11.59526217	4281.111	10	0.175771238
DJI_11077.JPG	-75.95358203	-11.59543808	4281.115	10	0.177324085
DJI_11078.JPG	-75.95358169	-11.59561806	4281.103	10	0.171911889
DJI_11079.JPG	-75.95358281	-11.59579461	4281.056	10	0.176095831
DJI_11080.JPG	-75.95358353	-11.59597053	4281.098	10	0.166820296
DJI_11081.JPG	-75.95358456	-11.59615036	4281.114	10	0.162245183
DJI_11082.JPG	-75.95358681	-11.59627889	4281.176	10	0.153950802
DJI_11083.JPG	-75.95360953	-11.5962535	4281.097	10	0.204402376
DJI_11084.JPG	-75.95371025	-11.59613972	4281.113	10	0.201217943
DJI_11085.JPG	-75.95382658	-11.59599183	4281.114	10	0.207997554
DJI_11086.JPG	-75.95394308	-11.59585003	4281.074	10	0.219105861
DJI_11087.JPG	-75.95405786	-11.59571178	4281.129	10	0.216329874
DJI_11088.JPG	-75.95417186	-11.59557458	4281.125	10	0.207740314
DJI_11089.JPG	-75.95428639	-11.59543653	4281.103	10	0.211438763
DJI_11090.JPG	-75.95440028	-11.59529831	4281.167	10	0.206279256
DJI_11091.JPG	-75.95450825	-11.59516681	4281.199	10	0.195740504
DJI_11092.JPG	-75.95563219	-11.59852233	4281.138	10	0.197859124
DJI_11093.JPG	-75.95564989	-11.59843914	4281.085	10	0.189328793
DJI_11094.JPG	-75.95564789	-11.59826122	4281.094	10	0.174115631
DJI_11095.JPG	-75.95564575	-11.59807731	4281.131	10	0.172972726

G&E LABORATORY S.A.
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JOSÉ LUIS MALLQUI MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

ACTIVOS MINEROS S.A.C.
V°B°

DJI_11096.JPG	-75.95564575	-11.59789892	4281.092	10	0.153579349
DJI_11097.JPG	-75.95564594	-11.59771847	4281.136	10	0.157841121
DJI_11098.JPG	-75.95564564	-11.59753769	4281.168	10	0.138887129
DJI_11099.JPG	-75.95564597	-11.59736147	4281.111	10	0.137579316
DJI_11100.JPG	-75.95564644	-11.59718417	4281.142	10	0.125711664
DJI_11101.JPG	-75.95564611	-11.59700903	4281.08	10	0.132509088
DJI_11102.JPG	-75.955646	-11.59682831	4281.155	10	0.115987796
DJI_11103.JPG	-75.95564558	-11.59665217	4281.123	10	0.110480559
DJI_11104.JPG	-75.95564572	-11.59647436	4281.138	10	0.106944786
DJI_11105.JPG	-75.95564517	-11.59631086	4281.192	10	0.115064918
DJI_11106.JPG	-75.95561219	-11.59628758	4281.047	10	0.108877432
DJI_11107.JPG	-75.95544431	-11.59628464	4281.145	10	0.105013006
DJI_11108.JPG	-75.95527186	-11.59628444	4281.227	10	0.122947197
DJI_11109.JPG	-75.95523628	-11.59630831	4281.093	10	0.114539306
DJI_11110.JPG	-75.95523592	-11.59646811	4281.148	10	0.127666554
DJI_11111.JPG	-75.95523592	-11.5966445	4281.136	10	0.123954809
DJI_11112.JPG	-75.95523422	-11.59682042	4281.126	10	0.139688129
DJI_11113.JPG	-75.95523478	-11.59699842	4281.015	10	0.131218255
DJI_11114.JPG	-75.95523539	-11.59717511	4281.047	10	0.13258619
DJI_11115.JPG	-75.95523469	-11.59735242	4281.117	10	0.1333055
DJI_11116.JPG	-75.95523553	-11.59752958	4281.143	10	0.138241211
DJI_11117.JPG	-75.95523547	-11.59770889	4281.13	10	0.145440417
DJI_11118.JPG	-75.95523608	-11.59788589	4281.174	10	0.150648765
DJI_11119.JPG	-75.95523614	-11.59806433	4281.162	10	0.163554793
DJI_11120.JPG	-75.95523622	-11.59824081	4281.173	10	0.174580019
DJI_11121.JPG	-75.95523631	-11.59841939	4281.183	10	0.172797527
DJI_11122.JPG	-75.95523711	-11.59852653	4281.175	10	0.174509165
DJI_11123.JPG	-75.95514061	-11.598525	4281.085	10	0.1637512
DJI_11124.JPG	-75.95494869	-11.59853033	4281.115	10	0.174388069
DJI_11125.JPG	-75.95482928	-11.59853242	4281.157	10	0.180253408
DJI_11126.JPG	-75.95482858	-11.59845142	4281.075	10	0.157998771
DJI_11127.JPG	-75.95482531	-11.598266	4281.078	10	0.165562989
DJI_11128.JPG	-75.95482486	-11.59808928	4281.063	10	0.146722913
DJI_11129.JPG	-75.95482464	-11.597912	4281.106	10	0.148247167
DJI_11130.JPG	-75.95482481	-11.59773564	4281.116	10	0.136638429
DJI_11131.JPG	-75.95482375	-11.59755794	4281.086	10	0.135729896
DJI_11132.JPG	-75.95482406	-11.59738119	4281.129	10	0.132984847
DJI_11133.JPG	-75.95482383	-11.59720197	4281.11	10	0.133249791
DJI_11134.JPG	-75.95482347	-11.59702556	4281.148	10	0.121228505
DJI_11135.JPG	-75.95482406	-11.59684903	4281.102	10	0.119222361
DJI_11136.JPG	-75.95482306	-11.59667181	4281.088	10	0.117869626
DJI_11137.JPG	-75.95482344	-11.59649153	4281.175	10	0.125226745
DJI_11138.JPG	-75.95482361	-11.59632067	4281.212	10	0.113631801

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MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

V°B°

DJI_11139.JPG	-75.95479928	-11.59628664	4281.035	10	0.129112025
DJI_11140.JPG	-75.95463861	-11.59628569	4281.105	10	0.13653498
DJI_11141.JPG	-75.95446244	-11.596285	4281.223	10	0.138174854
DJI_11142.JPG	-75.95441417	-11.59630108	4281.163	10	0.130658621
DJI_11143.JPG	-75.95441494	-11.59645103	4281.209	10	0.130500979
DJI_11144.JPG	-75.95441378	-11.59662694	4281.046	10	0.133008657
DJI_11145.JPG	-75.95441311	-11.596803	4281.018	10	0.135883373
DJI_11146.JPG	-75.95441283	-11.59698017	4281.079	10	0.139555826
DJI_11147.JPG	-75.95441333	-11.59716019	4281.087	10	0.133720183
DJI_11148.JPG	-75.95441331	-11.59733642	4281.137	10	0.140482146
DJI_11149.JPG	-75.95441264	-11.59751547	4281.153	10	0.137944989
DJI_11150.JPG	-75.95441344	-11.59769197	4281.126	10	0.142154842
DJI_11151.JPG	-75.95441383	-11.59787014	4281.167	10	0.14468502
DJI_11152.JPG	-75.95441358	-11.59804761	4281.163	10	0.152708532
DJI_11153.JPG	-75.9544145	-11.59822533	4281.124	10	0.149268851
DJI_11154.JPG	-75.95441433	-11.59840256	4281.117	10	0.164093146
DJI_11155.JPG	-75.95441583	-11.5985305	4281.127	10	0.154991456
DJI_11156.JPG	-75.95434158	-11.59853336	4281.1	10	0.157391623
DJI_11157.JPG	-75.95415103	-11.59853822	4281.173	10	0.174727753
DJI_11158.JPG	-75.95401383	-11.59854031	4281.247	10	0.186145087
DJI_11159.JPG	-75.95400911	-11.59848181	4281.153	10	0.145438358
DJI_11160.JPG	-75.95400453	-11.59830203	4281.156	10	0.14525456
DJI_11161.JPG	-75.95400411	-11.59812253	4281.129	10	0.141282412
DJI_11162.JPG	-75.95400272	-11.59794508	4281.115	10	0.140657335
DJI_11163.JPG	-75.95400269	-11.59776925	4281.19	10	0.136644803
DJI_11164.JPG	-75.95400286	-11.59759022	4281.14	10	0.123377543
DJI_11165.JPG	-75.95400319	-11.597413	4281.154	10	0.133710707
DJI_11166.JPG	-75.95400222	-11.59723653	4281.113	10	0.120665353
DJI_11167.JPG	-75.95400194	-11.59705797	4281.108	10	0.131781203
DJI_11168.JPG	-75.95400281	-11.59688156	4281.119	10	0.125492067
DJI_11169.JPG	-75.95400192	-11.59670258	4281.176	10	0.130980399
DJI_11170.JPG	-75.9540025	-11.59652528	4281.17	10	0.128599137
DJI_11171.JPG	-75.95400219	-11.59634664	4281.197	10	0.12836249
DJI_11172.JPG	-75.95399311	-11.59628358	4281.084	10	0.146049108
DJI_11173.JPG	-75.953852	-11.59628744	4281.035	10	0.132947894
DJI_11174.JPG	-75.95366669	-11.59628422	4281.22	10	0.154364325
DJI_11175.JPG	-75.95359144	-11.59629219	4281.077	10	0.146952335
DJI_11176.JPG	-75.95359403	-11.59641947	4281.03	10	0.14167149
DJI_11177.JPG	-75.95359264	-11.59660031	4281.169	10	0.148327231
DJI_11178.JPG	-75.953592	-11.59677825	4281.225	10	0.150826621
DJI_11179.JPG	-75.95359125	-11.59695664	4281.199	10	0.143308522
DJI_11180.JPG	-75.95359114	-11.59713231	4281.142	10	0.14840818
DJI_11181.JPG	-75.95359086	-11.59731122	4281.137	10	0.142450367

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Reg. CIP. N° 113254

ACTIVOS MINEROS S.A.C.
V°B°

DJI_11182.JPG	-75.95359097	-11.59748756	4281.099	10	0.142626758
DJI_11183.JPG	-75.95359111	-11.59766522	4281.114	10	0.143449023
DJI_11184.JPG	-75.95359169	-11.59784292	4281.123	10	0.151899142
DJI_11185.JPG	-75.953592	-11.59802131	4281.115	10	0.154216057
DJI_11186.JPG	-75.95359206	-11.59819708	4281.074	10	0.168866954
DJI_11187.JPG	-75.95359292	-11.59837617	4281.063	10	0.161698318
DJI_11188.JPG	-75.95359344	-11.59852592	4281.049	10	0.164772562
DJI_11189.JPG	-75.95361211	-11.59851761	4281.051	10	0.201568106
DJI_11190.JPG	-75.95371144	-11.59840328	4281.099	10	0.193752195
DJI_11191.JPG	-75.95383178	-11.59825533	4281.187	10	0.200011491
DJI_11192.JPG	-75.95394756	-11.59811575	4281.174	10	0.189978206
DJI_11193.JPG	-75.95406489	-11.59797642	4281.168	10	0.196031527
DJI_11194.JPG	-75.95417867	-11.59783961	4281.135	10	0.190530535
DJI_11195.JPG	-75.95429189	-11.59770425	4281.089	10	0.191047766
DJI_11196.JPG	-75.95440675	-11.59756847	4281.12	10	0.18502804
DJI_11197.JPG	-75.95451461	-11.59743647	4281.23	10	0.177525776
DJI_11198.JPG	-75.95317281	-11.58947347	4256.306	10	0.103344518
DJI_11199.JPG	-75.95317392	-11.58959944	4256.32	10	0.114443672
DJI_11200.JPG	-75.95317428	-11.589799	4256.215	10	0.117915708
DJI_11201.JPG	-75.95317428	-11.58999669	4256.199	10	0.113887427
DJI_11202.JPG	-75.953175	-11.59019553	4256.195	10	0.115914334
DJI_11203.JPG	-75.95317481	-11.59039394	4256.165	10	0.114005413
DJI_11204.JPG	-75.95317575	-11.59059264	4256.213	10	0.114595329
DJI_11205.JPG	-75.95317658	-11.59079322	4256.18	10	0.111196922
DJI_11206.JPG	-75.95317719	-11.59099078	4256.195	10	0.113908641
DJI_11207.JPG	-75.95317756	-11.59119103	4256.205	10	0.1170845
DJI_11208.JPG	-75.95317778	-11.59138828	4256.228	10	0.120427994
DJI_11209.JPG	-75.95317842	-11.59158625	4256.225	10	0.114862887
DJI_11210.JPG	-75.95317864	-11.59178642	4256.199	10	0.124791183
DJI_11211.JPG	-75.95317925	-11.59198431	4256.219	10	0.124239101
DJI_11212.JPG	-75.95317953	-11.59218447	4256.197	10	0.127141994
DJI_11213.JPG	-75.95317969	-11.59238192	4256.211	10	0.126907111
DJI_11214.JPG	-75.95318042	-11.59258153	4256.215	10	0.126684507
DJI_11215.JPG	-75.95318044	-11.59278019	4256.183	10	0.128257231
DJI_11216.JPG	-75.95318181	-11.59297886	4256.214	10	0.136659768
DJI_11217.JPG	-75.95318214	-11.59317989	4256.187	10	0.135311967
DJI_11218.JPG	-75.95318253	-11.59337769	4256.21	10	0.141155697
DJI_11219.JPG	-75.95318333	-11.59357853	4256.248	10	0.142409575
DJI_11220.JPG	-75.95318347	-11.59377603	4256.244	10	0.140651821
DJI_11221.JPG	-75.95318478	-11.59397664	4256.243	10	0.155844594
DJI_11222.JPG	-75.95317397	-11.59405283	4256.247	10	0.142871776
DJI_11223.JPG	-75.95300892	-11.59405083	4256.195	10	0.141798209
DJI_11224.JPG	-75.95280533	-11.59405294	4256.207	10	0.130049843

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INGENIERO CIVIL
Reg. CIP. N° 113254

ACTIVOS MINEROS S.A.C.
V°B°

DJI_11225.JPG	-75.95271219	-11.59404725	4256.201	10	0.145664204
DJI_11226.JPG	-75.95271503	-11.59392925	4256.157	10	0.158601204
DJI_11227.JPG	-75.952712	-11.59372225	4256.247	10	0.152344568
DJI_11228.JPG	-75.95271114	-11.59352222	4256.207	10	0.147654716
DJI_11229.JPG	-75.95271039	-11.59332456	4256.175	10	0.143180484
DJI_11230.JPG	-75.95270933	-11.5931255	4256.204	10	0.143113667
DJI_11231.JPG	-75.95270875	-11.59292786	4256.249	10	0.138953797
DJI_11232.JPG	-75.9527085	-11.59272906	4256.199	10	0.139634561
DJI_11233.JPG	-75.95270772	-11.59253014	4256.202	10	0.131936953
DJI_11234.JPG	-75.95270722	-11.59233131	4256.258	10	0.129520426
DJI_11235.JPG	-75.95270656	-11.59213311	4256.227	10	0.129720338
DJI_11236.JPG	-75.95270669	-11.59193497	4256.233	10	0.131280643
DJI_11237.JPG	-75.95270631	-11.59173528	4256.214	10	0.124113556
DJI_11238.JPG	-75.95270656	-11.59153467	4256.255	10	0.121581875
DJI_11239.JPG	-75.95270572	-11.59133739	4256.172	10	0.121865891
DJI_11240.JPG	-75.95270522	-11.59113661	4256.262	10	0.115510471
DJI_11241.JPG	-75.95270456	-11.59093692	4256.236	10	0.109417174
DJI_11242.JPG	-75.95270344	-11.59074006	4256.187	10	0.108117905
DJI_11243.JPG	-75.95270406	-11.59054158	4256.189	10	0.106592139
DJI_11244.JPG	-75.95270328	-11.59034406	4256.193	10	0.104181955
DJI_11245.JPG	-75.95270258	-11.59014453	4256.205	10	0.099577317
DJI_11246.JPG	-75.95270261	-11.58994561	4256.231	10	0.102684786
DJI_11247.JPG	-75.95270158	-11.58974606	4256.233	10	0.109301496
DJI_11248.JPG	-75.95270003	-11.58954531	4256.262	10	0.106657123
DJI_11249.JPG	-75.95268844	-11.58946708	4256.253	10	0.106802493
DJI_11250.JPG	-75.95252619	-11.58947483	4256.18	10	0.098651343
DJI_11251.JPG	-75.95231994	-11.58947381	4256.247	10	0.085626773
DJI_11252.JPG	-75.95222764	-11.58948361	4256.235	10	0.077035137
DJI_11253.JPG	-75.95222967	-11.58963753	4256.242	10	0.10246861
DJI_11254.JPG	-75.95223053	-11.58983533	4256.287	10	0.098627454
DJI_11255.JPG	-75.95222967	-11.59003303	4256.27	10	0.097397685
DJI_11256.JPG	-75.95222964	-11.59023278	4256.265	10	0.100259487
DJI_11257.JPG	-75.95223003	-11.59043211	4256.244	10	0.103137147
DJI_11258.JPG	-75.95223014	-11.59063017	4256.267	10	0.102874252
DJI_11259.JPG	-75.95223069	-11.59082861	4256.261	10	0.101179876
DJI_11260.JPG	-75.95223142	-11.59102847	4256.215	10	0.104304032
DJI_11261.JPG	-75.95223189	-11.59122669	4256.212	10	0.102599838
DJI_11262.JPG	-75.95223269	-11.59142692	4256.213	10	0.111007775
DJI_11263.JPG	-75.95223203	-11.59162494	4256.185	10	0.111420094
DJI_11264.JPG	-75.95223303	-11.59182322	4256.165	10	0.11237924
DJI_11265.JPG	-75.95223414	-11.59202214	4256.208	10	0.118374109
DJI_11266.JPG	-75.95223489	-11.59222161	4256.2	10	0.119303647
DJI_11267.JPG	-75.95223519	-11.59242147	4256.185	10	0.129

G&E LABORATORY S.A.
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INGENIERO CIVIL
Reg. CIP. N° 112254

ACTIVOS MINEROS S.A.C.
VºBº

DJI_11268.JPG	-75.95223564	-11.59262061	4256.192	10	0.130268944
DJI_11269.JPG	-75.95223603	-11.59281972	4256.193	10	0.13016819
DJI_11270.JPG	-75.95223658	-11.59301983	4256.221	10	0.134079068
DJI_11271.JPG	-75.95223722	-11.59321761	4256.214	10	0.137102495
DJI_11272.JPG	-75.95223714	-11.59341783	4256.199	10	0.133695823
DJI_11273.JPG	-75.95223833	-11.59361758	4256.282	10	0.142564358
DJI_11274.JPG	-75.95223839	-11.59381589	4256.269	10	0.140426107
DJI_11275.JPG	-75.95224022	-11.59400969	4256.252	10	0.15542496
DJI_11276.JPG	-75.95224547	-11.59404422	4256.19	10	0.157188121
DJI_11277.JPG	-75.95227256	-11.59392489	4256.092	10	0.145587126
DJI_11278.JPG	-75.95232033	-11.59372472	4256.184	10	0.141993952
DJI_11279.JPG	-75.95236767	-11.59352856	4256.198	10	0.148175277
DJI_11280.JPG	-75.95241481	-11.59333347	4256.215	10	0.139538974
DJI_11281.JPG	-75.95246228	-11.59314278	4256.181	10	0.143380131
DJI_11282.JPG	-75.95250947	-11.59294781	4256.227	10	0.141761627
DJI_11283.JPG	-75.95255544	-11.59275447	4256.23	10	0.135221159
DJI_11284.JPG	-75.95260103	-11.59256011	4256.257	10	0.136673975
DJI_11285.JPG	-75.95264869	-11.59236594	4256.249	10	0.136209957
DJI_11286.JPG	-75.95269608	-11.59217508	4256.242	10	0.133367498
DJI_11287.JPG	-75.95274342	-11.59198308	4256.208	10	0.130502153
DJI_11288.JPG	-75.95278767	-11.59179353	4256.313	10	0.108273335
DJI_11289.JPG	-75.95360419	-11.59401942	4256.131	10	0.186485902
DJI_11290.JPG	-75.95360761	-11.59391539	4256.1	10	0.184774088
DJI_11291.JPG	-75.95360553	-11.59371022	4256.192	10	0.176831879
DJI_11292.JPG	-75.95360497	-11.59351303	4256.271	10	0.174723624
DJI_11293.JPG	-75.95360425	-11.59331164	4256.315	10	0.16725223
DJI_11294.JPG	-75.95360456	-11.59311442	4256.282	10	0.168841954
DJI_11295.JPG	-75.95360322	-11.59291425	4256.277	10	0.165459812
DJI_11296.JPG	-75.95360303	-11.59271642	4256.234	10	0.160930621
DJI_11297.JPG	-75.95360222	-11.59251717	4256.247	10	0.162040123
DJI_11298.JPG	-75.95360256	-11.59231956	4256.232	10	0.150689808
DJI_11299.JPG	-75.9536015	-11.59211839	4256.243	10	0.141772758
DJI_11300.JPG	-75.95360103	-11.5919225	4256.194	10	0.146556601
DJI_11301.JPG	-75.95360156	-11.59176756	4256.277	10	0.121482742
DJI_11302.JPG	-75.95369344	-11.59176764	4256.113	10	0.135102255
DJI_11303.JPG	-75.95390175	-11.59176275	4256.183	10	0.12027219
DJI_11304.JPG	-75.95406344	-11.59176003	4256.323	10	0.118194479
DJI_11305.JPG	-75.95407233	-11.59183997	4256.214	10	0.130733634
DJI_11306.JPG	-75.95407392	-11.59204178	4256.246	10	0.139179733
DJI_11307.JPG	-75.95407486	-11.59223806	4256.261	10	0.143813469
DJI_11308.JPG	-75.95407536	-11.59243819	4256.251	10	0.145686505
DJI_11309.JPG	-75.95407619	-11.59263589	4256.221	10	0.150727364
DJI_11310.JPG	-75.95407661	-11.59283389	4256.24	10	0.153248014

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JOSE LUIS MALPICA MATEO
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ACTIVOS MINEROS S.A.C.
VANESSA HEDILA VIVANCO
Especialista en Ingeniería de Proyectos

DJI_11311.JPG	-75.954077	-11.59303567	4256.253	10	0.153425119
DJI_11312.JPG	-75.95407692	-11.59323272	4256.234	10	0.151637228
DJI_11313.JPG	-75.95407711	-11.59343211	4256.208	10	0.156308378
DJI_11314.JPG	-75.95407789	-11.59363139	4256.207	10	0.158873899
DJI_11315.JPG	-75.95407847	-11.59382981	4256.212	10	0.16331104
DJI_11316.JPG	-75.95407828	-11.59400417	4256.221	10	0.168703454
DJI_11317.JPG	-75.95414178	-11.59401672	4256.139	10	0.162700295
DJI_11318.JPG	-75.954348	-11.59401778	4256.215	10	0.153777117
DJI_11319.JPG	-75.95452939	-11.59401681	4256.248	10	0.155503989
DJI_11320.JPG	-75.95454697	-11.59397086	4256.125	10	0.194236355
DJI_11321.JPG	-75.95455111	-11.59379089	4256.21	10	0.186735806
DJI_11322.JPG	-75.9545495	-11.59358369	4256.261	10	0.183428878
DJI_11323.JPG	-75.95455142	-11.59338625	4256.152	10	0.185490856
DJI_11324.JPG	-75.95455078	-11.59318489	4256.192	10	0.173338903
DJI_11325.JPG	-75.95455108	-11.5929885	4256.236	10	0.173292777
DJI_11326.JPG	-75.95455108	-11.59278847	4256.21	10	0.169447357
DJI_11327.JPG	-75.95454953	-11.59259075	4256.224	10	0.163210501
DJI_11328.JPG	-75.95454878	-11.59239328	4256.174	10	0.163260519
DJI_11329.JPG	-75.95454736	-11.59219469	4256.213	10	0.160532127
DJI_11330.JPG	-75.95454661	-11.59199539	4256.221	10	0.154204203
DJI_11331.JPG	-75.95454544	-11.59179653	4256.342	10	0.128450983
DJI_11332.JPG	-75.95457672	-11.59176022	4256.097	10	0.152425188
DJI_11333.JPG	-75.95476861	-11.59175856	4256.093	10	0.135027059
DJI_11334.JPG	-75.95496536	-11.59175603	4256.276	10	0.136964641
DJI_11335.JPG	-75.95501719	-11.59178019	4256.226	10	0.153530044
DJI_11336.JPG	-75.95501822	-11.59196253	4256.26	10	0.164655163
DJI_11337.JPG	-75.95501919	-11.59215783	4256.226	10	0.167947793
DJI_11338.JPG	-75.95502017	-11.59235833	4256.23	10	0.165674167
DJI_11339.JPG	-75.95502103	-11.59255558	4256.229	10	0.170156572
DJI_11340.JPG	-75.95502117	-11.59275222	4256.232	10	0.165603655
DJI_11341.JPG	-75.95502164	-11.59295236	4256.214	10	0.176422086
DJI_11342.JPG	-75.95502214	-11.59315339	4256.234	10	0.175980299
DJI_11343.JPG	-75.95502228	-11.59335131	4256.221	10	0.185325866
DJI_11344.JPG	-75.95502258	-11.5935495	4256.245	10	0.186715392
DJI_11345.JPG	-75.95502306	-11.59374906	4256.2	10	0.191664638
DJI_11346.JPG	-75.95502364	-11.59394772	4256.227	10	0.203153005
DJI_11347.JPG	-75.95504022	-11.594016	4256.182	10	0.204226123
DJI_11348.JPG	-75.95521167	-11.59401678	4256.167	10	0.192124558
DJI_11349.JPG	-75.95541433	-11.59401592	4256.246	10	0.221254214
DJI_11350.JPG	-75.95549581	-11.59400458	4256.169	10	0.209695248
DJI_11351.JPG	-75.95549633	-11.59387125	4256.192	10	0.217708283
DJI_11352.JPG	-75.95549639	-11.59366333	4256.249	10	0.221000454
DJI_11353.JPG	-75.9554955	-11.59346422	4256.213	10	0.214182948

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ACTIVOS MINEROS S.A.C.
V°B°

DJI_11354.JPG	-75.95549628	-11.59326678	4256.152	10	0.207264386
DJI_11355.JPG	-75.95549628	-11.59307022	4256.183	10	0.199667287
DJI_11356.JPG	-75.95549544	-11.59287119	4256.24	10	0.194985292
DJI_11357.JPG	-75.95549469	-11.59267114	4256.252	10	0.188825168
DJI_11358.JPG	-75.95549364	-11.59247311	4256.26	10	0.182270022
DJI_11359.JPG	-75.95549203	-11.59227256	4256.218	10	0.177070093
DJI_11360.JPG	-75.95549217	-11.59207544	4256.218	10	0.175847486
DJI_11361.JPG	-75.95549117	-11.59187264	4256.226	10	0.172987356
DJI_11362.JPG	-75.95548875	-11.59175567	4256.229	10	0.157854462
DJI_11363.JPG	-75.95542144	-11.59183578	4256.063	10	0.192143102
DJI_11364.JPG	-75.95529106	-11.59198911	4256.231	10	0.201820202
DJI_11365.JPG	-75.95515928	-11.59214061	4256.247	10	0.197030873
DJI_11366.JPG	-75.95502875	-11.59229208	4256.24	10	0.199426895
DJI_11367.JPG	-75.95489625	-11.59244606	4256.249	10	0.190903818
DJI_11368.JPG	-75.95476717	-11.59259694	4256.226	10	0.198344338
DJI_11369.JPG	-75.95463664	-11.59274969	4256.199	10	0.199124624
DJI_11370.JPG	-75.95452656	-11.592879	4256.268	10	0.207586478
DJI_11371.JPG	-75.95565725	-11.5915455	4256.333	10	0.153888671
DJI_11372.JPG	-75.9555345	-11.59153886	4256.292	10	0.143545285
DJI_11373.JPG	-75.95532414	-11.59153769	4256.25	10	0.126948053
DJI_11374.JPG	-75.95512292	-11.59153764	4256.216	10	0.115591511
DJI_11375.JPG	-75.95491947	-11.59153619	4256.226	10	0.132499105
DJI_11376.JPG	-75.95471761	-11.59153492	4256.249	10	0.12244749
DJI_11377.JPG	-75.95451589	-11.59153408	4256.224	10	0.117075998
DJI_11378.JPG	-75.95431283	-11.59153281	4256.227	10	0.112198974
DJI_11379.JPG	-75.95410847	-11.59153147	4256.206	10	0.104646673
DJI_11380.JPG	-75.95390619	-11.59153169	4256.2	10	0.113421141
DJI_11381.JPG	-75.95370206	-11.59152944	4256.289	10	0.117086354
DJI_11382.JPG	-75.95349925	-11.59152872	4256.22	10	0.116115119
DJI_11383.JPG	-75.95336825	-11.5915295	4256.195	10	0.119667011
DJI_11384.JPG	-75.953369	-11.59141683	4256.153	10	0.127344545
DJI_11385.JPG	-75.95336458	-11.59120933	4256.198	10	0.126098242
DJI_11386.JPG	-75.95336431	-11.59106783	4256.258	10	0.129742613
DJI_11387.JPG	-75.95346767	-11.59107194	4256.081	10	0.142093816
DJI_11388.JPG	-75.95367819	-11.59106836	4256.199	10	0.135103581
DJI_11389.JPG	-75.95387847	-11.59106925	4256.242	10	0.142904158
DJI_11390.JPG	-75.95408297	-11.59106925	4256.244	10	0.145041627
DJI_11391.JPG	-75.95428403	-11.59106997	4256.232	10	0.155256394
DJI_11392.JPG	-75.95448878	-11.59107058	4256.232	10	0.160243584
DJI_11393.JPG	-75.95469033	-11.59107125	4256.248	10	0.161248268
DJI_11394.JPG	-75.95489403	-11.59107283	4256.223	10	0.160763137
DJI_11395.JPG	-75.95509669	-11.59107317	4256.236	10	0.158899763
DJI_11396.JPG	-75.95529925	-11.59107442	4256.221	10	0.17712952

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Reg. C.I.P. N° 113254

V°B°

DJI_11397.JPG	-75.95550383	-11.59107592	4256.205	10	0.18672362
DJI_11398.JPG	-75.95566261	-11.59107747	4256.231	10	0.181352974
DJI_11399.JPG	-75.95566747	-11.59100633	4256.123	10	0.188251593
DJI_11400.JPG	-75.95567508	-11.59081331	4256.214	10	0.185913134
DJI_11401.JPG	-75.95567836	-11.59063078	4256.327	10	0.173213085
DJI_11402.JPG	-75.95562483	-11.59061886	4256.08	10	0.162095671
DJI_11403.JPG	-75.95543197	-11.59061647	4256.134	10	0.159396062
DJI_11404.JPG	-75.95522756	-11.59061147	4256.263	10	0.152697116
DJI_11405.JPG	-75.95502517	-11.59061075	4256.226	10	0.147089095
DJI_11406.JPG	-75.95482147	-11.59060939	4256.221	10	0.152440573
DJI_11407.JPG	-75.95461817	-11.59060733	4256.231	10	0.152381072
DJI_11408.JPG	-75.95441567	-11.59060658	4256.261	10	0.151910489
DJI_11409.JPG	-75.95421225	-11.59060631	4256.245	10	0.144007363
DJI_11410.JPG	-75.95400733	-11.59060506	4256.252	10	0.14652188
DJI_11411.JPG	-75.95380508	-11.59060417	4256.247	10	0.134514894
DJI_11412.JPG	-75.95360156	-11.59060328	4256.234	10	0.131431007
DJI_11413.JPG	-75.95340578	-11.59060322	4256.279	10	0.132143253
DJI_11414.JPG	-75.95336956	-11.59057139	4256.133	10	0.138984593
DJI_11415.JPG	-75.95336553	-11.59039342	4256.122	10	0.132249025
DJI_11416.JPG	-75.95336192	-11.59018942	4256.275	10	0.133597871
DJI_11417.JPG	-75.95338783	-11.59014194	4256.198	10	0.154592381
DJI_11418.JPG	-75.95357272	-11.59014206	4256.195	10	0.153409737
DJI_11419.JPG	-75.95377178	-11.59014328	4256.211	10	0.165230873
DJI_11420.JPG	-75.95397292	-11.59014433	4256.225	10	0.16570337
DJI_11421.JPG	-75.95417628	-11.59014336	4256.324	10	0.180747309
DJI_11422.JPG	-75.95438211	-11.590144	4256.256	10	0.183777612
DJI_11423.JPG	-75.95458375	-11.59014503	4256.23	10	0.185300886
DJI_11424.JPG	-75.95478811	-11.59014606	4256.237	10	0.196626874
DJI_11425.JPG	-75.9549905	-11.59014656	4256.222	10	0.189725245
DJI_11426.JPG	-75.95519333	-11.59014869	4256.161	10	0.18641311
DJI_11427.JPG	-75.95539619	-11.59014939	4256.241	10	0.200402324
DJI_11428.JPG	-75.95559892	-11.59015031	4256.267	10	0.216535199
DJI_11429.JPG	-75.955682	-11.59014003	4256.186	10	0.198665703
DJI_11430.JPG	-75.95568344	-11.58999658	4256.165	10	0.199660997
DJI_11431.JPG	-75.95568839	-11.58978536	4256.311	10	0.185520375
DJI_11432.JPG	-75.95568336	-11.58968586	4256.225	10	0.181399079
DJI_11433.JPG	-75.95553664	-11.58968878	4256.113	10	0.182798148
DJI_11434.JPG	-75.95533217	-11.58968556	4256.313	10	0.189492328
DJI_11435.JPG	-75.95512925	-11.58968472	4256.232	10	0.184659127
DJI_11436.JPG	-75.95492575	-11.58968322	4256.237	10	0.187492113
DJI_11437.JPG	-75.95472456	-11.58968283	4256.27	10	0.181831046
DJI_11438.JPG	-75.95452011	-11.58968158	4256.23	10	0.186690001
DJI_11439.JPG	-75.95431769	-11.58968044	4256.216	10	0.183099212

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ACTIVOS MINEROS S.A.C.
INGENIERO MINERO
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Especialista en Ingeniería en Proyectos

DJI_11440.JPG	-75.95411578	-11.58968017	4256.202	10	0.183668199
DJI_11441.JPG	-75.95391331	-11.58967992	4256.202	10	0.183878516
DJI_11442.JPG	-75.95370961	-11.58967867	4256.195	10	0.176906183
DJI_11443.JPG	-75.95350586	-11.58967733	4256.231	10	0.159149098
DJI_11444.JPG	-75.95336897	-11.58967961	4256.216	10	0.165004603
DJI_11445.JPG	-75.95343247	-11.58973444	4256.183	10	0.158378986
DJI_11446.JPG	-75.95359361	-11.58986467	4256.26	10	0.152729717
DJI_11447.JPG	-75.95374886	-11.58999275	4256.217	10	0.145794222
DJI_11448.JPG	-75.95390256	-11.59011981	4256.243	10	0.144116819
DJI_11449.JPG	-75.95405847	-11.59024789	4256.256	10	0.142634335
DJI_11450.JPG	-75.95421344	-11.59037475	4256.247	10	0.140418126
DJI_11451.JPG	-75.95436867	-11.59050175	4256.228	10	0.140671156
DJI_11452.JPG	-75.95451094	-11.59061803	4256.231	10	0.136971585
DJI_11453.JPG	-75.95776828	-11.59174839	4187.153	10	0.350506125
DJI_11454.JPG	-75.95777736	-11.59165922	4187.099	10	0.353069844
DJI_11455.JPG	-75.95777575	-11.59145097	4187.121	10	0.350572844
DJI_11456.JPG	-75.95777456	-11.59125158	4187.11	10	0.344112278
DJI_11457.JPG	-75.95777281	-11.59105419	4187.098	10	0.336522864
DJI_11458.JPG	-75.95777231	-11.59085433	4187.151	10	0.331910898
DJI_11459.JPG	-75.95777128	-11.590656	4187.142	10	0.331138304
DJI_11460.JPG	-75.95776953	-11.59045947	4187.136	10	0.320164788
DJI_11461.JPG	-75.95776833	-11.59025897	4187.137	10	0.313665622
DJI_11462.JPG	-75.95776758	-11.59006131	4187.128	10	0.315219853
DJI_11463.JPG	-75.95776625	-11.58986244	4187.106	10	0.305989714
DJI_11464.JPG	-75.95776531	-11.58966292	4187.107	10	0.308602777
DJI_11465.JPG	-75.95776328	-11.58948197	4187.088	10	0.290192409
DJI_11466.JPG	-75.95770969	-11.58946497	4187.028	10	0.267834162
DJI_11467.JPG	-75.95750694	-11.58946411	4187.094	10	0.265604386
DJI_11468.JPG	-75.95732039	-11.58946439	4187.18	10	0.267230126
DJI_11469.JPG	-75.95729364	-11.58950886	4187.096	10	0.260666472
DJI_11470.JPG	-75.95729275	-11.58970467	4187.137	10	0.259503224
DJI_11471.JPG	-75.95729386	-11.58990278	4187.009	10	0.263537033
DJI_11472.JPG	-75.95729472	-11.59010089	4186.974	10	0.271384881
DJI_11473.JPG	-75.95729667	-11.59029811	4187.017	10	0.279161163
DJI_11474.JPG	-75.9572975	-11.5904995	4187.091	10	0.289002032
DJI_11475.JPG	-75.95729831	-11.59069744	4187.093	10	0.28390626
DJI_11476.JPG	-75.95730006	-11.59089517	4187.052	10	0.29464027
DJI_11477.JPG	-75.95730144	-11.59109503	4187.032	10	0.290922154
DJI_11478.JPG	-75.95730253	-11.59129242	4187.032	10	0.302455916
DJI_11479.JPG	-75.95730358	-11.59149319	4187.064	10	0.307937802
DJI_11480.JPG	-75.95730517	-11.59168989	4187.078	10	0.331689247
DJI_11481.JPG	-75.95728544	-11.591745	4187.096	10	0.361804737
DJI_11482.JPG	-75.95710011	-11.59174553	4187.184	10	0.341187638

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ACTIVOS MINEROS S.A.C.
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Especialista en Ingeniería
V°B°

DJI_11483.JPG	-75.95689694	-11.59174853	4187.282	10	0.338054175
DJI_11484.JPG	-75.95683517	-11.59173297	4187.139	10	0.368842712
DJI_11485.JPG	-75.95683444	-11.59156869	4187.135	10	0.344112518
DJI_11486.JPG	-75.95683169	-11.59136536	4187.18	10	0.341340416
DJI_11487.JPG	-75.95682936	-11.591168	4187.115	10	0.331368432
DJI_11488.JPG	-75.95682764	-11.590969	4187.132	10	0.334470411
DJI_11489.JPG	-75.9568285	-11.59077075	4187.083	10	0.329530405
DJI_11490.JPG	-75.95682631	-11.59057169	4187.111	10	0.329466364
DJI_11491.JPG	-75.95682428	-11.59037067	4187.143	10	0.327450742
DJI_11492.JPG	-75.95682325	-11.59017436	4187.072	10	0.317282892
DJI_11493.JPG	-75.95682119	-11.58997419	4187.088	10	0.311203142
DJI_11494.JPG	-75.95681944	-11.58977717	4187.092	10	0.302506181
DJI_11495.JPG	-75.95681833	-11.58957597	4187.182	10	0.29739009
DJI_11496.JPG	-75.9568145	-11.58946917	4187.095	10	0.274806191
DJI_11497.JPG	-75.95667217	-11.58947478	4187.033	10	0.314821174
DJI_11498.JPG	-75.95646497	-11.58947272	4187.189	10	0.322460576
DJI_11499.JPG	-75.95634569	-11.58947728	4187.078	10	0.320895956
DJI_11500.JPG	-75.95634803	-11.58960717	4187.124	10	0.319078508
DJI_11501.JPG	-75.95634836	-11.58980714	4187.098	10	0.319081628
DJI_11502.JPG	-75.95634981	-11.59000664	4187.054	10	0.325070846
DJI_11503.JPG	-75.95635044	-11.59020572	4187.032	10	0.328069851
DJI_11504.JPG	-75.95635158	-11.59040464	4187.013	10	0.33805078
DJI_11505.JPG	-75.95635281	-11.59060169	4187.065	10	0.342156421
DJI_11506.JPG	-75.95635492	-11.59080231	4187.065	10	0.346614126
DJI_11507.JPG	-75.95635606	-11.59099975	4187.167	10	0.343876514
DJI_11508.JPG	-75.95635675	-11.59119931	4187.175	10	0.350883358
DJI_11509.JPG	-75.95635839	-11.59139786	4187.138	10	0.357171775
DJI_11510.JPG	-75.9563595	-11.59159708	4187.122	10	0.363878611
DJI_11511.JPG	-75.95636242	-11.59174683	4187.183	10	0.384793342
DJI_11512.JPG	-75.95626964	-11.59174997	4187.085	10	0.34113689
DJI_11513.JPG	-75.95605761	-11.59175514	4187.145	10	0.349843646
DJI_11514.JPG	-75.95589778	-11.59175678	4187.166	10	0.358275197
DJI_11515.JPG	-75.95589314	-11.59167953	4187.063	10	0.363886424
DJI_11516.JPG	-75.95588628	-11.59147631	4187.075	10	0.35458484
DJI_11517.JPG	-75.95588414	-11.59127742	4187.094	10	0.354137326
DJI_11518.JPG	-75.95588428	-11.59108036	4187.043	10	0.344988531
DJI_11519.JPG	-75.95588197	-11.59087983	4187.169	10	0.343663694
DJI_11520.JPG	-75.95588006	-11.59068086	4187.162	10	0.345157598
DJI_11521.JPG	-75.95587911	-11.5904815	4187.122	10	0.339860937
DJI_11522.JPG	-75.95587803	-11.59028394	4187.115	10	0.341181226
DJI_11523.JPG	-75.95587661	-11.5900835	4187.099	10	0.329038443
DJI_11524.JPG	-75.95587575	-11.58988606	4187.099	10	0.323543621
DJI_11525.JPG	-75.95587458	-11.58968658	4187.082	10	0.322990484

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ACTIVOS MINEROS S.A.C.
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DJI_11526.JPG	-75.95587397	-11.58950308	4187.165	10	0.304149458
DJI_11527.JPG	-75.955896	-11.58950708	4187.047	10	0.546953335
DJI_11528.JPG	-75.95601672	-11.58965192	4186.991	10	0.375080788
DJI_11529.JPG	-75.9561445	-11.58980411	4187.087	10	0.376718819
DJI_11530.JPG	-75.956273	-11.589956	4187.173	10	0.374002015
DJI_11531.JPG	-75.95640144	-11.59010958	4187.153	10	0.377988605
DJI_11532.JPG	-75.95653017	-11.59026419	4187.182	10	0.369990327
DJI_11533.JPG	-75.95665778	-11.59041697	4187.117	10	0.371837199
DJI_11534.JPG	-75.95678547	-11.59056936	4187.087	10	0.374556837
DJI_11535.JPG	-75.95799414	-11.59627725	4036.935	10	0.138205175
DJI_11536.JPG	-75.95799358	-11.59616744	4036.902	10	0.129739005
DJI_11537.JPG	-75.95799272	-11.59598239	4036.977	10	0.130124124
DJI_11538.JPG	-75.95799114	-11.59580669	4036.96	10	0.121044611
DJI_11539.JPG	-75.95798961	-11.59562867	4036.952	10	0.11499431
DJI_11540.JPG	-75.95798817	-11.59545244	4036.96	10	0.122745061
DJI_11541.JPG	-75.95798667	-11.59527408	4036.913	10	0.121155565
DJI_11542.JPG	-75.95798506	-11.59509578	4036.963	10	0.115922517
DJI_11543.JPG	-75.95798353	-11.59492008	4036.966	10	0.119255169
DJI_11544.JPG	-75.95798175	-11.59474225	4036.965	10	0.118537144
DJI_11545.JPG	-75.95798061	-11.59456475	4036.995	10	0.119751371
DJI_11546.JPG	-75.95797867	-11.59438603	4037.001	10	0.115890021
DJI_11547.JPG	-75.95797756	-11.59420917	4036.985	10	0.124769222
DJI_11548.JPG	-75.957976	-11.59403719	4036.988	10	0.115643047
DJI_11549.JPG	-75.95799672	-11.59399686	4036.872	10	0.103669712
DJI_11550.JPG	-75.95815533	-11.59399247	4036.971	10	1.306581604
DJI_11551.JPG	-75.95814033	-11.59399064	4036.917	10	0.13234648
DJI_11552.JPG	-75.9582505	-11.59398833	4036.911	10	0.127118876
DJI_11553.JPG	-75.95838411	-11.59398619	4036.895	10	0.14157775
DJI_11554.JPG	-75.95838631	-11.59406725	4036.903	10	0.116824655
DJI_11555.JPG	-75.95838922	-11.59424878	4036.84	10	0.115779932
DJI_11556.JPG	-75.95839114	-11.59442564	4036.939	10	0.121235987
DJI_11557.JPG	-75.95839228	-11.59460389	4036.974	10	0.121238305
DJI_11558.JPG	-75.95839306	-11.59477992	4036.971	10	0.124005003
DJI_11559.JPG	-75.95839467	-11.59495956	4036.991	10	0.11538015
DJI_11560.JPG	-75.95839608	-11.59513536	4036.984	10	0.113800587
DJI_11561.JPG	-75.95839756	-11.595313	4036.954	10	0.107356452
DJI_11562.JPG	-75.95839894	-11.59549153	4036.97	10	0.114882355
DJI_11563.JPG	-75.95840111	-11.5956685	4037.02	10	0.11067246
DJI_11564.JPG	-75.95840292	-11.59584756	4037.022	10	0.111736863
DJI_11565.JPG	-75.95840344	-11.59602289	4036.985	10	0.111289879
DJI_11566.JPG	-75.95840503	-11.59620208	4036.97	10	0.112486984
DJI_11567.JPG	-75.95841328	-11.59627308	4036.915	10	0.116115465
DJI_11568.JPG	-75.95853875	-11.59626986	4036.91	10	0.104960426

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DJI_11569.JPG	-75.95873008	-11.59626992	4036.964	10	0.111073587
DJI_11570.JPG	-75.95881547	-11.59626511	4036.885	10	0.11245461
DJI_11571.JPG	-75.95881364	-11.59614786	4036.889	10	0.091998842
DJI_11572.JPG	-75.95881361	-11.59596689	4036.955	10	0.07799608
DJI_11573.JPG	-75.95881281	-11.59579056	4036.98	10	0.088157739
DJI_11574.JPG	-75.95881125	-11.5956125	4037.031	10	0.083391927
DJI_11575.JPG	-75.95881	-11.59543597	4037.077	10	0.07838165
DJI_11576.JPG	-75.95880842	-11.59525819	4037.053	10	0.073506762
DJI_11577.JPG	-75.95880714	-11.59507942	4036.997	10	0.076922771
DJI_11578.JPG	-75.95880583	-11.59490342	4036.982	10	0.076892066
DJI_11579.JPG	-75.95880428	-11.59472469	4036.928	10	0.079096766
DJI_11580.JPG	-75.95880297	-11.59454967	4036.942	10	0.078137185
DJI_11581.JPG	-75.95880114	-11.59436953	4036.966	10	0.090019181
DJI_11582.JPG	-75.95880019	-11.59419292	4036.992	10	0.086425891
DJI_11583.JPG	-75.95879822	-11.59402222	4037.009	10	0.093156173
DJI_11584.JPG	-75.95881022	-11.59399167	4036.843	10	0.101194255
DJI_11585.JPG	-75.95888264	-11.59402783	4036.996	10	0.118540438
DJI_11586.JPG	-75.95897578	-11.59408256	4036.962	10	0.101183081
DJI_11587.JPG	-75.95899031	-11.59408875	4036.832	10	0.104736455
DJI_11588.JPG	-75.95908517	-11.59414414	4036.919	10	0.11137243
DJI_11589.JPG	-75.95920697	-11.59421242	4036.883	10	0.134778227
DJI_11590.JPG	-75.95920744	-11.59430828	4036.863	10	0.096673722
DJI_11591.JPG	-75.95921225	-11.59449292	4036.865	10	0.101322279
DJI_11592.JPG	-75.95921406	-11.59466847	4036.929	10	0.095852989
DJI_11593.JPG	-75.95921511	-11.59484569	4036.94	10	0.091225551
DJI_11594.JPG	-75.95921708	-11.59502358	4036.953	10	0.09145791
DJI_11595.JPG	-75.95921883	-11.5952005	4036.97	10	0.086376974
DJI_11596.JPG	-75.95922019	-11.59537822	4036.945	10	0.085707464
DJI_11597.JPG	-75.95922094	-11.59555481	4036.928	10	0.091582947
DJI_11598.JPG	-75.95922225	-11.59573325	4036.932	10	0.096196355
DJI_11599.JPG	-75.95922392	-11.5959095	4036.923	10	0.098312921
DJI_11600.JPG	-75.95922542	-11.59608789	4036.91	10	0.09627292
DJI_11601.JPG	-75.95922733	-11.59624375	4036.942	10	0.108712925
DJI_11602.JPG	-75.95926803	-11.59626281	4036.944	10	0.095403108
DJI_11603.JPG	-75.95944247	-11.59626442	4036.902	10	0.101647512
DJI_11604.JPG	-75.95960875	-11.59626289	4036.934	10	0.112443627
DJI_11605.JPG	-75.95963453	-11.59623233	4036.846	10	0.110374398
DJI_11606.JPG	-75.95963592	-11.59606561	4036.98	10	0.104570379
DJI_11607.JPG	-75.95963472	-11.59589022	4037.026	10	0.100363522
DJI_11608.JPG	-75.95963406	-11.59571269	4037.042	10	0.100064779
DJI_11609.JPG	-75.95963239	-11.59553525	4037.07	10	0.093189837
DJI_11610.JPG	-75.95963122	-11.59535819	4037.028	10	0.087690995
DJI_11611.JPG	-75.95962994	-11.59518014	4037.029	10	0.08134071

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DJI_11612.JPG	-75.95962756	-11.59504733	4037.041	10	0.081718069
DJI_11613.JPG	-75.95964728	-11.59507839	4036.899	10	0.084567711
DJI_11614.JPG	-75.95972817	-11.59523214	4036.809	10	0.088717146
DJI_11615.JPG	-75.95980883	-11.59538878	4036.895	10	0.101017646
DJI_11616.JPG	-75.9598895	-11.59554617	4036.9	10	0.11216465
DJI_11617.JPG	-75.95997094	-11.595706	4036.908	10	0.128002578
DJI_11618.JPG	-75.96004328	-11.59584714	4036.948	10	0.143443067
DJI_11619.JPG	-75.96004275	-11.59597831	4036.916	10	0.132665834
DJI_11620.JPG	-75.96004694	-11.59615969	4036.916	10	0.133156858
DJI_11621.JPG	-75.96004717	-11.59625631	4036.992	10	0.141234355
DJI_11622.JPG	-75.95999797	-11.59619647	4037.015	10	0.10521106
DJI_11623.JPG	-75.95987964	-11.59605478	4037.056	10	0.08871646
DJI_11624.JPG	-75.95976686	-11.59591878	4037.07	10	0.092943665
DJI_11625.JPG	-75.95965256	-11.59578133	4037.052	10	0.084042326
DJI_11626.JPG	-75.95953836	-11.59564344	4037.038	10	0.078195382
DJI_11627.JPG	-75.95942442	-11.59550564	4037.043	10	0.071443025
DJI_11628.JPG	-75.95931086	-11.59536842	4037.017	10	0.06727472
DJI_11629.JPG	-75.95919592	-11.59522897	4036.995	10	0.062259198
DJI_11630.JPG	-75.95911489	-11.59513003	4036.941	10	0.05928503
DJI_11631.JPG	-75.96021303	-11.59850503	4036.964	10	0.185836993
DJI_11632.JPG	-75.96022414	-11.59840967	4036.981	10	0.18671989
DJI_11633.JPG	-75.96022419	-11.59822106	4036.975	10	0.179070197
DJI_11634.JPG	-75.96022414	-11.59804439	4036.941	10	0.169549234
DJI_11635.JPG	-75.96022394	-11.59786617	4036.932	10	0.168108195
DJI_11636.JPG	-75.96022408	-11.59769025	4036.989	10	0.157639945
DJI_11637.JPG	-75.96022422	-11.59751144	4036.994	10	0.157370049
DJI_11638.JPG	-75.96022411	-11.59733522	4036.961	10	0.149663088
DJI_11639.JPG	-75.96022392	-11.59715656	4036.956	10	0.146012284
DJI_11640.JPG	-75.96022394	-11.59698042	4036.973	10	0.13720541
DJI_11641.JPG	-75.96022353	-11.59680167	4036.99	10	0.126160401
DJI_11642.JPG	-75.96022325	-11.59662461	4036.973	10	0.120844881
DJI_11643.JPG	-75.96022311	-11.59644797	4036.971	10	0.10742819
DJI_11644.JPG	-75.96022297	-11.5962835	4037.018	10	0.097949552
DJI_11645.JPG	-75.96019089	-11.59625797	4036.869	10	0.094226606
DJI_11646.JPG	-75.96002461	-11.59625714	4036.915	10	0.08411265
DJI_11647.JPG	-75.95985122	-11.59625828	4036.96	10	0.062295833
DJI_11648.JPG	-75.95981378	-11.59628103	4036.941	10	0.079927591
DJI_11649.JPG	-75.95981272	-11.59644022	4036.899	10	0.073858635
DJI_11650.JPG	-75.95981317	-11.59661592	4036.901	10	0.084143361
DJI_11651.JPG	-75.9598125	-11.59679444	4036.945	10	0.090211524
DJI_11652.JPG	-75.95981219	-11.59697078	4036.963	10	0.088180325
DJI_11653.JPG	-75.95981217	-11.59714947	4037.025	10	0.098547597
DJI_11654.JPG	-75.95981283	-11.59732564	4037.015	10	0.09701723

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DJI_11655.JPG	-75.95981311	-11.59750436	4036.99	10	0.108096715
DJI_11656.JPG	-75.95981336	-11.59768031	4036.984	10	0.117037956
DJI_11657.JPG	-75.95981328	-11.59785872	4036.975	10	0.126087057
DJI_11658.JPG	-75.95981361	-11.59803642	4036.973	10	0.121727206
DJI_11659.JPG	-75.95981386	-11.59821322	4036.95	10	0.133275233
DJI_11660.JPG	-75.95981383	-11.59839217	4036.992	10	0.134384018
DJI_11661.JPG	-75.95981656	-11.59851081	4036.991	10	0.14854335
DJI_11662.JPG	-75.95972983	-11.59851172	4036.925	10	0.127713134
DJI_11663.JPG	-75.95954275	-11.59851542	4036.878	10	0.128894914
DJI_11664.JPG	-75.95941172	-11.59851733	4036.967	10	0.132062438
DJI_11665.JPG	-75.95940825	-11.59844831	4036.945	10	0.140720369
DJI_11666.JPG	-75.95940458	-11.59826231	4037.006	10	0.128743324
DJI_11667.JPG	-75.95940383	-11.59808311	4036.997	10	0.116647396
DJI_11668.JPG	-75.95940331	-11.59790506	4037.028	10	0.116788978
DJI_11669.JPG	-75.95940292	-11.59772992	4036.999	10	0.117177915
DJI_11670.JPG	-75.95940244	-11.59755119	4036.986	10	0.113847264
DJI_11671.JPG	-75.95940239	-11.59737458	4036.996	10	0.110803059
DJI_11672.JPG	-75.95940239	-11.59719575	4037.026	10	0.107986057
DJI_11673.JPG	-75.95940231	-11.59701919	4037.05	10	0.102221192
DJI_11674.JPG	-75.95940178	-11.59684167	4037.015	10	0.102110674
DJI_11675.JPG	-75.95940172	-11.59666417	4036.981	10	0.099511615
DJI_11676.JPG	-75.95940161	-11.59648672	4036.996	10	0.098401055
DJI_11677.JPG	-75.95940119	-11.59631078	4037.033	10	0.106845149
DJI_11678.JPG	-75.95938522	-11.59626208	4036.875	10	0.085968185
DJI_11679.JPG	-75.95923292	-11.596263	4036.936	10	0.090644601
DJI_11680.JPG	-75.95905547	-11.59626356	4036.967	10	0.101520621
DJI_11681.JPG	-75.95899083	-11.59627533	4036.95	10	0.097288728
DJI_11682.JPG	-75.95899203	-11.59641111	4036.922	10	0.090867447
DJI_11683.JPG	-75.95899167	-11.59659208	4036.912	10	0.096033273
DJI_11684.JPG	-75.95899081	-11.59676731	4036.954	10	0.09786692
DJI_11685.JPG	-75.95899053	-11.59694672	4036.996	10	0.101706721
DJI_11686.JPG	-75.95899019	-11.59712283	4036.973	10	0.103619093
DJI_11687.JPG	-75.95899044	-11.59730139	4036.981	10	0.109862182
DJI_11688.JPG	-75.95899094	-11.59747786	4037.002	10	0.112147482
DJI_11689.JPG	-75.95899106	-11.59765475	4036.967	10	0.113861157
DJI_11690.JPG	-75.95899161	-11.59783267	4036.982	10	0.128373093
DJI_11691.JPG	-75.95899156	-11.59801081	4036.971	10	0.13567152
DJI_11692.JPG	-75.958992	-11.59818783	4036.964	10	0.129643375
DJI_11693.JPG	-75.95899222	-11.59836442	4036.925	10	0.129869286
DJI_11694.JPG	-75.958994	-11.59850586	4036.981	10	0.150415005
DJI_11695.JPG	-75.95893208	-11.598513	4036.96	10	0.144901334
DJI_11696.JPG	-75.95874778	-11.59851736	4036.921	10	0.158952126
DJI_11697.JPG	-75.95859811	-11.59851972	4037.004	10	0.172415757

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Reg. CIP. N° 113254

DJI_11698.JPG	-75.95858719	-11.5984715	4036.972	10	0.172574709
DJI_11699.JPG	-75.95858336	-11.59829264	4037.017	10	0.172914603
DJI_11700.JPG	-75.95858217	-11.59811503	4037.008	10	0.165101334
DJI_11701.JPG	-75.95858086	-11.59793664	4037.029	10	0.159604299
DJI_11702.JPG	-75.95858092	-11.59776033	4037.037	10	0.154730125
DJI_11703.JPG	-75.95858108	-11.59758217	4036.991	10	0.149544704
DJI_11704.JPG	-75.95858111	-11.59740569	4036.968	10	0.148714368
DJI_11705.JPG	-75.95858069	-11.59722975	4037.008	10	0.143639885
DJI_11706.JPG	-75.95858042	-11.59705194	4036.997	10	0.132136909
DJI_11707.JPG	-75.95858014	-11.59687192	4037.014	10	0.132106817
DJI_11708.JPG	-75.95857978	-11.59669581	4036.986	10	0.123074777
DJI_11709.JPG	-75.95857953	-11.59651817	4037.001	10	0.126593174
DJI_11710.JPG	-75.95857942	-11.59634097	4036.993	10	0.129184491
DJI_11711.JPG	-75.95857256	-11.59626697	4036.909	10	0.136581521
DJI_11712.JPG	-75.95844367	-11.59627053	4036.89	10	0.135115806
DJI_11713.JPG	-75.95826083	-11.59626922	4036.982	10	0.158488684
DJI_11714.JPG	-75.95816947	-11.59627281	4036.999	10	0.147940181
DJI_11715.JPG	-75.958171	-11.59638822	4036.983	10	0.150754742
DJI_11716.JPG	-75.95816994	-11.59656964	4036.929	10	0.147343707
DJI_11717.JPG	-75.95816953	-11.59674769	4036.997	10	0.147158432
DJI_11718.JPG	-75.95816878	-11.59692308	4037.045	10	0.158336191
DJI_11719.JPG	-75.95816853	-11.59710203	4037.063	10	0.15846049
DJI_11720.JPG	-75.95816889	-11.59727867	4037.07	10	0.163677178
DJI_11721.JPG	-75.95816894	-11.59745528	4037.033	10	0.159142202
DJI_11722.JPG	-75.95816983	-11.59763339	4037.046	10	0.168444753
DJI_11723.JPG	-75.95816958	-11.59781158	4037.04	10	0.171477862
DJI_11724.JPG	-75.95816964	-11.59799	4037.036	10	0.1877091
DJI_11725.JPG	-75.95816931	-11.59816611	4037.009	10	0.183446225
DJI_11726.JPG	-75.95816972	-11.59834308	4037.012	10	0.200104579
DJI_11727.JPG	-75.95817172	-11.59849758	4037.005	10	0.207067236
DJI_11728.JPG	-75.95819064	-11.59849511	4036.929	10	0.236014382
DJI_11729.JPG	-75.95829356	-11.59837264	4036.932	10	0.190971737
DJI_11730.JPG	-75.95840953	-11.59823269	4036.972	10	0.179406924
DJI_11731.JPG	-75.95852386	-11.59809692	4036.979	10	0.16295032
DJI_11732.JPG	-75.95863922	-11.59795925	4036.985	10	0.148535796
DJI_11733.JPG	-75.95875328	-11.59782283	4036.963	10	0.129079378
DJI_11734.JPG	-75.95886761	-11.59768519	4036.97	10	0.114263726
DJI_11735.JPG	-75.95898181	-11.59754783	4036.979	10	0.109469042
DJI_11736.JPG	-75.95909136	-11.59741597	4037.002	10	0.087343341
DJI_11737.JPG	-75.95773022	-11.59852561	4096.199	10	0.245759811
DJI_11738.JPG	-75.95773878	-11.59840944	4096.196	10	0.239390312
DJI_11739.JPG	-75.95773714	-11.59820083	4096.124	10	0.218867954
DJI_11740.JPG	-75.95773708	-11.59800058	4096.117	10	0.211355762

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DJI_11741.JPG	-75.95773714	-11.59780367	4096.137	10	0.194657357
DJI_11742.JPG	-75.95773669	-11.59760342	4096.151	10	0.193686684
DJI_11743.JPG	-75.95773625	-11.59740525	4096.115	10	0.183367378
DJI_11744.JPG	-75.95773592	-11.59720694	4096.146	10	0.181541288
DJI_11745.JPG	-75.95773567	-11.59700953	4096.121	10	0.176706133
DJI_11746.JPG	-75.95773528	-11.59680939	4096.106	10	0.170446186
DJI_11747.JPG	-75.95773478	-11.59661061	4096.143	10	0.168709643
DJI_11748.JPG	-75.95773439	-11.59641275	4096.17	10	0.164501289
DJI_11749.JPG	-75.95773336	-11.59627042	4096.189	10	0.162509976
DJI_11750.JPG	-75.95762794	-11.59626844	4096.156	10	0.154805305
DJI_11751.JPG	-75.95742025	-11.59626581	4096.216	10	0.168548322
DJI_11752.JPG	-75.9572695	-11.59626528	4096.197	10	0.175694833
DJI_11753.JPG	-75.95726422	-11.59635781	4096.182	10	0.176028146
DJI_11754.JPG	-75.95726322	-11.59656181	4096.147	10	0.178859232
DJI_11755.JPG	-75.95726258	-11.59675953	4096.142	10	0.19841693
DJI_11756.JPG	-75.95726267	-11.59695931	4096.159	10	0.198289556
DJI_11757.JPG	-75.95726261	-11.59715647	4096.15	10	0.207254345
DJI_11758.JPG	-75.95726306	-11.59735639	4096.177	10	0.220598361
DJI_11759.JPG	-75.95726367	-11.59755458	4096.165	10	0.224641547
DJI_11760.JPG	-75.95726425	-11.59775461	4096.173	10	0.244068322
DJI_11761.JPG	-75.95726444	-11.59795272	4096.194	10	0.245859678
DJI_11762.JPG	-75.95726483	-11.59815217	4096.179	10	0.268622923
DJI_11763.JPG	-75.95726528	-11.59834994	4096.174	10	0.291149861
DJI_11764.JPG	-75.95726783	-11.59851867	4096.167	10	0.305925654
DJI_11765.JPG	-75.95719975	-11.59852881	4096.105	10	0.303156269
DJI_11766.JPG	-75.9569915	-11.59853294	4096.118	10	0.317357096
DJI_11767.JPG	-75.95681439	-11.59853442	4096.214	10	0.341540555
DJI_11768.JPG	-75.95679944	-11.59847811	4096.125	10	0.34499727
DJI_11769.JPG	-75.95679475	-11.59827403	4096.155	10	0.329981963
DJI_11770.JPG	-75.95679358	-11.59807569	4096.153	10	0.305276787
DJI_11771.JPG	-75.9567925	-11.59787628	4096.169	10	0.293972919
DJI_11772.JPG	-75.95679197	-11.59767675	4096.157	10	0.280167511
DJI_11773.JPG	-75.95679156	-11.59747928	4096.145	10	0.272188117
DJI_11774.JPG	-75.95679097	-11.59728117	4096.144	10	0.252324165
DJI_11775.JPG	-75.95679044	-11.59708161	4096.174	10	0.243552765
DJI_11776.JPG	-75.95679042	-11.59688239	4096.184	10	0.236160089
DJI_11777.JPG	-75.95678989	-11.5966845	4096.175	10	0.22677686
DJI_11778.JPG	-75.95678936	-11.59648411	4096.181	10	0.228257926
DJI_11779.JPG	-75.956789	-11.59629606	4096.2	10	0.219524235
DJI_11780.JPG	-75.95674883	-11.59626708	4096.084	10	0.23387153
DJI_11781.JPG	-75.95654992	-11.59626317	4096.157	10	0.235308958
DJI_11782.JPG	-75.95635778	-11.59626167	4096.207	10	0.241806385
DJI_11783.JPG	-75.95631922	-11.59629453	4096.17	10	0.244276017

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V°B°

DJI_11784.JPG	-75.95631775	-11.59648464	4096.165	10	0.243143379
DJI_11785.JPG	-75.95631792	-11.59668039	4096.13	10	0.254935299
DJI_11786.JPG	-75.9563175	-11.59687878	4096.151	10	0.260840959
DJI_11787.JPG	-75.95631778	-11.59707794	4096.17	10	0.273965178
DJI_11788.JPG	-75.95631819	-11.59727575	4096.177	10	0.284651829
DJI_11789.JPG	-75.95631844	-11.59747558	4096.15	10	0.297112176
DJI_11790.JPG	-75.95631897	-11.59767361	4096.158	10	0.302632251
DJI_11791.JPG	-75.95631928	-11.59787403	4096.148	10	0.326790811
DJI_11792.JPG	-75.95631986	-11.59807217	4096.124	10	0.345029207
DJI_11793.JPG	-75.95632022	-11.59827214	4096.167	10	0.362351601
DJI_11794.JPG	-75.95632081	-11.59847067	4096.197	10	0.380886985
DJI_11795.JPG	-75.95630536	-11.59853339	4096.108	10	0.387289547
DJI_11796.JPG	-75.95612719	-11.59853339	4096.074	10	0.408048878
DJI_11797.JPG	-75.95592461	-11.59853517	4096.194	10	0.431288101
DJI_11798.JPG	-75.95584978	-11.59852236	4096.178	10	0.431693301
DJI_11799.JPG	-75.95585053	-11.59835847	4096.174	10	0.412732559
DJI_11800.JPG	-75.95584861	-11.59815661	4096.157	10	0.408002023
DJI_11801.JPG	-75.95584753	-11.59795781	4096.152	10	0.375789531
DJI_11802.JPG	-75.95584689	-11.59776069	4096.165	10	0.362542136
DJI_11803.JPG	-75.95584644	-11.59756164	4096.144	10	0.342436539
DJI_11804.JPG	-75.95584611	-11.59736372	4096.187	10	0.321096522
DJI_11805.JPG	-75.95584558	-11.59716378	4096.168	10	0.308670744
DJI_11806.JPG	-75.95584525	-11.59696372	4096.176	10	0.300171847
DJI_11807.JPG	-75.95584492	-11.59676631	4096.18	10	0.289867724
DJI_11808.JPG	-75.95584458	-11.59656811	4096.161	10	0.270639632
DJI_11809.JPG	-75.95584392	-11.59636775	4096.165	10	0.261390874
DJI_11810.JPG	-75.95584611	-11.59626417	4096.144	10	0.26196378
DJI_11811.JPG	-75.95592256	-11.59635314	4096.106	10	0.279481974
DJI_11812.JPG	-75.95605531	-11.59650664	4096.076	10	0.280742625
DJI_11813.JPG	-75.95618672	-11.59665775	4096.176	10	0.274305001
DJI_11814.JPG	-75.956317	-11.59680822	4096.24	10	0.273749783
DJI_11815.JPG	-75.95644883	-11.59696053	4096.249	10	0.274227279
DJI_11816.JPG	-75.95657919	-11.59711178	4096.225	10	0.267712815
DJI_11817.JPG	-75.95671075	-11.59726411	4096.183	10	0.274178546
DJI_11818.JPG	-75.956819	-11.59738953	4096.189	10	0.264595956
DJI_11819.JPG	-75.95587892	-11.596267	4081.165	10	0.273649055
DJI_11820.JPG	-75.95587597	-11.59616169	4081.151	10	0.27506164
DJI_11821.JPG	-75.95587444	-11.59597389	4081.129	10	0.272751781
DJI_11822.JPG	-75.95587331	-11.59579675	4081.101	10	0.273201488
DJI_11823.JPG	-75.95587233	-11.59561867	4081.173	10	0.301081604
DJI_11824.JPG	-75.95587172	-11.59544319	4081.087	10	0.261041362
DJI_11825.JPG	-75.95587064	-11.59526422	4081.138	10	0.277538642
DJI_11826.JPG	-75.95586981	-11.59508767	4081.139	10	0.276768907

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Gerente General

JOSE LUIS MALPICA MATEO
INGENIERO CIVIL
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ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VIVANCO
Especialista en Ingeniería en M...
V°B°

DJI_11827.JPG	-75.95586889	-11.59490947	4081.135	10	0.267473663
DJI_11828.JPG	-75.95586819	-11.59473236	4081.135	10	0.270204607
DJI_11829.JPG	-75.95586742	-11.59455467	4081.149	10	0.274644102
DJI_11830.JPG	-75.95586653	-11.59437756	4081.144	10	0.277542459
DJI_11831.JPG	-75.95586592	-11.59419889	4081.15	10	0.28589569
DJI_11832.JPG	-75.95586492	-11.59403994	4081.212	10	0.290817499
DJI_11833.JPG	-75.95590183	-11.59402031	4081.078	10	0.27945699
DJI_11834.JPG	-75.95607581	-11.59401569	4081.061	10	0.288660847
DJI_11835.JPG	-75.95624489	-11.59401308	4081.158	10	0.301042495
DJI_11836.JPG	-75.95627286	-11.59404172	4081.13	10	0.291545464
DJI_11837.JPG	-75.95627533	-11.59420689	4081.153	10	0.301442963
DJI_11838.JPG	-75.95627669	-11.59438233	4081.154	10	0.296550484
DJI_11839.JPG	-75.95627811	-11.594558	4081.199	10	0.292481614
DJI_11840.JPG	-75.95627947	-11.59473736	4081.189	10	0.2879952
DJI_11841.JPG	-75.95628036	-11.59491356	4081.169	10	0.294201321
DJI_11842.JPG	-75.95628142	-11.59509136	4081.172	10	0.289983853
DJI_11843.JPG	-75.95628219	-11.59526919	4081.166	10	0.294689154
DJI_11844.JPG	-75.95628306	-11.59544586	4081.171	10	0.299497969
DJI_11845.JPG	-75.95628394	-11.59562464	4081.168	10	0.288294745
DJI_11846.JPG	-75.9562845	-11.59580172	4081.167	10	0.293228743
DJI_11847.JPG	-75.95628553	-11.59597908	4081.15	10	0.29405424
DJI_11848.JPG	-75.95628631	-11.59615814	4081.142	10	0.291353198
DJI_11849.JPG	-75.95628733	-11.59626461	4081.17	10	0.300307594
DJI_11850.JPG	-75.95638347	-11.59626367	4081.107	10	0.278659716
DJI_11851.JPG	-75.95657367	-11.59626594	4081.105	10	0.256287393
DJI_11852.JPG	-75.95669303	-11.59626636	4081.143	10	0.267293737
DJI_11853.JPG	-75.95669361	-11.59618528	4081.094	10	0.259414856
DJI_11854.JPG	-75.95669575	-11.59600022	4081.11	10	0.242008996
DJI_11855.JPG	-75.95669506	-11.59582181	4081.145	10	0.246111423
DJI_11856.JPG	-75.95669492	-11.59564556	4081.144	10	0.24056706
DJI_11857.JPG	-75.95669425	-11.59546747	4081.154	10	0.227973795
DJI_11858.JPG	-75.95669353	-11.59529125	4081.164	10	0.225119773
DJI_11859.JPG	-75.95669244	-11.59511392	4081.153	10	0.228784008
DJI_11860.JPG	-75.95669167	-11.59493572	4081.153	10	0.229147811
DJI_11861.JPG	-75.95669089	-11.59475978	4081.179	10	0.227536782
DJI_11862.JPG	-75.95668989	-11.59458008	4081.164	10	0.233913604
DJI_11863.JPG	-75.95668886	-11.59440422	4081.164	10	0.244216849
DJI_11864.JPG	-75.956688	-11.59422461	4081.155	10	0.244309182
DJI_11865.JPG	-75.95668692	-11.59405289	4081.235	10	0.264465172
DJI_11866.JPG	-75.95670556	-11.59401203	4081.133	10	0.262296499
DJI_11867.JPG	-75.95686394	-11.59401025	4081.08	10	0.26485186
DJI_11868.JPG	-75.95704275	-11.59400653	4081.165	10	0.276805368
DJI_11869.JPG	-75.95709672	-11.59402056	4081.153	10	0.265990653

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INGENIERO CIVIL
Reg. CIP N° 113254

V°B°

DJI_11870.JPG	-75.95709622	-11.59416622	4081.165	10	0.282283823
DJI_11871.JPG	-75.95709828	-11.59434239	4081.117	10	0.275109206
DJI_11872.JPG	-75.95709975	-11.59452006	4081.181	10	0.27166869
DJI_11873.JPG	-75.95710108	-11.59469642	4081.193	10	0.267769887
DJI_11874.JPG	-75.95710217	-11.59487511	4081.158	10	0.255994666
DJI_11875.JPG	-75.957103	-11.595051	4081.177	10	0.260170984
DJI_11876.JPG	-75.95710358	-11.59522808	4081.159	10	0.257743108
DJI_11877.JPG	-75.9571045	-11.59540747	4081.17	10	0.264029345
DJI_11878.JPG	-75.95710539	-11.59558383	4081.168	10	0.268355624
DJI_11879.JPG	-75.95710636	-11.59576278	4081.17	10	0.258680139
DJI_11880.JPG	-75.95710714	-11.59593994	4081.169	10	0.262513626
DJI_11881.JPG	-75.95710792	-11.59611761	4081.165	10	0.262518616
DJI_11882.JPG	-75.95710842	-11.59625669	4081.166	10	0.251879915
DJI_11883.JPG	-75.95717044	-11.59626292	4081.11	10	0.237205234
DJI_11884.JPG	-75.95735492	-11.59626617	4081.082	10	0.2201582
DJI_11885.JPG	-75.95750511	-11.59626692	4081.155	10	0.20889103
DJI_11886.JPG	-75.95751531	-11.59621833	4081.09	10	0.221518346
DJI_11887.JPG	-75.95751786	-11.59604178	4081.135	10	0.212370086
DJI_11888.JPG	-75.95751714	-11.59586139	4081.149	10	0.200151149
DJI_11889.JPG	-75.95751706	-11.59568592	4081.147	10	0.204556922
DJI_11890.JPG	-75.95751631	-11.59550739	4081.159	10	0.206819358
DJI_11891.JPG	-75.95751567	-11.59533128	4081.135	10	0.199739985
DJI_11892.JPG	-75.95751508	-11.595154	4081.135	10	0.190887173
DJI_11893.JPG	-75.95751408	-11.59497556	4081.142	10	0.182067293
DJI_11894.JPG	-75.95751317	-11.59479858	4081.153	10	0.188010054
DJI_11895.JPG	-75.95751217	-11.59462094	4081.143	10	0.189579402
DJI_11896.JPG	-75.95751114	-11.59444339	4081.152	10	0.198805144
DJI_11897.JPG	-75.95751022	-11.59426586	4081.17	10	0.202969119
DJI_11898.JPG	-75.95750908	-11.59408733	4081.172	10	0.233097174
DJI_11899.JPG	-75.95751189	-11.59400333	4081.133	10	0.214373684
DJI_11900.JPG	-75.95763397	-11.59400533	4081.045	10	0.231887887
DJI_11901.JPG	-75.95781975	-11.59400019	4081.066	10	0.233562585
DJI_11902.JPG	-75.95791767	-11.59400125	4081.163	10	0.247700557
DJI_11903.JPG	-75.95791669	-11.59410661	4081.164	10	0.253791309
DJI_11904.JPG	-75.95791992	-11.59428894	4081.127	10	0.257610368
DJI_11905.JPG	-75.95792153	-11.59446444	4081.184	10	0.248397306
DJI_11906.JPG	-75.95792256	-11.59464247	4081.202	10	0.241036177
DJI_11907.JPG	-75.95792383	-11.59481869	4081.198	10	0.229235752
DJI_11908.JPG	-75.95792456	-11.59499714	4081.178	10	0.229040082
DJI_11909.JPG	-75.95792528	-11.59517464	4081.185	10	0.22821715
DJI_11910.JPG	-75.95792594	-11.59535144	4081.18	10	0.228785312
DJI_11911.JPG	-75.95792689	-11.59552842	4081.169	10	0.21897843
DJI_11912.JPG	-75.95792781	-11.59570822	4081.164	10	0.219499223

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DJI_11913.JPG	-75.95792872	-11.59588519	4081.167	10	0.216398359
DJI_11914.JPG	-75.95792942	-11.59606222	4081.142	10	0.218082354
DJI_11915.JPG	-75.95793	-11.59622986	4081.167	10	0.219256492
DJI_11916.JPG	-75.95791878	-11.59625358	4081.106	10	0.229040082
DJI_11917.JPG	-75.95781625	-11.59614836	4081.103	10	0.227146664
DJI_11918.JPG	-75.95768889	-11.59601853	4081.159	10	0.227484778
DJI_11919.JPG	-75.95756458	-11.59589261	4081.189	10	0.237887135
DJI_11920.JPG	-75.95743967	-11.59576497	4081.176	10	0.230341643
DJI_11921.JPG	-75.95731517	-11.59563772	4081.175	10	0.222281635
DJI_11922.JPG	-75.957189	-11.59550869	4081.179	10	0.227593155
DJI_11923.JPG	-75.95706469	-11.595381	4081.182	10	0.232804125
DJI_11924.JPG	-75.95693872	-11.59525183	4081.154	10	0.229759285
DJI_11925.JPG	-75.95683292	-11.59514292	4081.184	10	0.233449026
DJI_11926.JPG	-75.96056697	-11.59853489	4034.77	10	0.102202464
DJI_11927.JPG	-75.96055364	-11.59851933	4034.792	10	0.097579021
DJI_11928.JPG	-75.96044833	-11.59841619	4034.776	10	0.097701019
DJI_11929.JPG	-75.96031731	-11.59828908	4034.757	10	0.086378014
DJI_11930.JPG	-75.96026878	-11.59821789	4034.699	10	0.105611304
DJI_11931.JPG	-75.96026978	-11.59805711	4034.677	10	0.089428519
DJI_11932.JPG	-75.9602665	-11.59787867	4034.686	10	0.089839125
DJI_11933.JPG	-75.96026522	-11.597711	4034.732	10	0.086785212
DJI_11934.JPG	-75.96027647	-11.59768356	4034.637	10	0.077828746
DJI_11935.JPG	-75.96037797	-11.59778272	4034.671	10	0.106742625
DJI_11936.JPG	-75.96050769	-11.5979085	4034.662	10	0.120421054
DJI_11937.JPG	-75.96063536	-11.59803194	4034.75	10	0.125995691
DJI_11938.JPG	-75.96076325	-11.59815642	4034.781	10	0.133839786
DJI_11939.JPG	-75.96089253	-11.59828192	4034.757	10	0.148129036
DJI_11940.JPG	-75.96102033	-11.59840644	4034.752	10	0.154908631
DJI_11941.JPG	-75.96113144	-11.59851419	4034.764	10	0.162083578
DJI_11942.JPG	-75.96122611	-11.59851903	4034.747	10	0.162863745
DJI_11943.JPG	-75.96141578	-11.59852078	4034.736	10	0.186536033
DJI_11944.JPG	-75.96159514	-11.59852011	4034.783	10	0.201651705
DJI_11945.JPG	-75.96171367	-11.59851886	4034.811	10	0.227738137
DJI_11946.JPG	-75.96167025	-11.59847433	4034.75	10	0.219813998
DJI_11947.JPG	-75.96154142	-11.59834672	4034.723	10	0.206502006
DJI_11948.JPG	-75.96141314	-11.5982215	4034.707	10	0.198321556
DJI_11949.JPG	-75.96128606	-11.59809697	4034.74	10	0.182117919
DJI_11950.JPG	-75.96115792	-11.59797181	4034.76	10	0.175171029
DJI_11951.JPG	-75.96103017	-11.59784708	4034.761	10	0.160043747
DJI_11952.JPG	-75.96090217	-11.59772197	4034.758	10	0.139485315
DJI_11953.JPG	-75.96077339	-11.59759667	4034.793	10	0.124970494
DJI_11954.JPG	-75.96064394	-11.59747081	4034.778	10	0.105843881
DJI_11955.JPG	-75.96051617	-11.59734642	4034.757	10	0.095446479

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DJI_11956.JPG	-75.96038697	-11.59722058	4034.735	10	0.088331499
DJI_11957.JPG	-75.96027339	-11.59711133	4034.76	10	0.081711064
DJI_11958.JPG	-75.96026658	-11.59702644	4034.683	10	0.099691322
DJI_11959.JPG	-75.96026114	-11.59684192	4034.617	10	0.087495616
DJI_11960.JPG	-75.96025872	-11.59666661	4034.676	10	0.072702336
DJI_11961.JPG	-75.96025747	-11.59653778	4034.709	10	0.068852394
DJI_11962.JPG	-75.96029483	-11.59656847	4034.683	10	0.095099751
DJI_11963.JPG	-75.96042369	-11.59669164	4034.662	10	0.093951075
DJI_11964.JPG	-75.96055111	-11.59681506	4034.729	10	0.104533013
DJI_11965.JPG	-75.96067839	-11.59693839	4034.788	10	0.121649756
DJI_11966.JPG	-75.96080667	-11.59706303	4034.8	10	0.131876801
DJI_11967.JPG	-75.96093608	-11.59718897	4034.782	10	0.153311003
DJI_11968.JPG	-75.96106531	-11.59731478	4034.774	10	0.169839741
DJI_11969.JPG	-75.96119297	-11.59743894	4034.783	10	0.184334624
DJI_11970.JPG	-75.96132261	-11.59756528	4034.753	10	0.203076187
DJI_11971.JPG	-75.96145011	-11.59768947	4034.745	10	0.212480382
DJI_11972.JPG	-75.96157972	-11.59781569	4034.757	10	0.23312048
DJI_11973.JPG	-75.96170753	-11.59794025	4034.714	10	0.243202291
DJI_11974.JPG	-75.96183636	-11.59806592	4034.738	10	0.259235323
DJI_11975.JPG	-75.96196436	-11.59819078	4034.741	10	0.268225818
DJI_11976.JPG	-75.96209283	-11.59831578	4034.746	10	0.287555917
DJI_11977.JPG	-75.96222228	-11.59844175	4034.767	10	0.294992744
DJI_11978.JPG	-75.96229703	-11.59851278	4034.77	10	0.31241381
DJI_11979.JPG	-75.96225281	-11.59845847	4034.634	10	0.351098977
DJI_11980.JPG	-75.96213894	-11.59831492	4034.668	10	0.341354497
DJI_11981.JPG	-75.96202767	-11.59817433	4034.75	10	0.328440302
DJI_11982.JPG	-75.96191803	-11.5980355	4034.805	10	0.319144421
DJI_11983.JPG	-75.96180633	-11.59789483	4034.82	10	0.297837446
DJI_11984.JPG	-75.96169586	-11.59775581	4034.803	10	0.284710449
DJI_11985.JPG	-75.96158386	-11.597615	4034.785	10	0.271237026
DJI_11986.JPG	-75.96147275	-11.59747544	4034.773	10	0.250997727
DJI_11987.JPG	-75.96140936	-11.59739803	4034.755	10	0.237451559
DJI_11988.JPG	-75.95775236	-11.59402403	4056.981	10	0.112833586
DJI_11989.JPG	-75.95775783	-11.59399297	4056.946	10	0.097936845
DJI_11990.JPG	-75.95775822	-11.59382781	4056.931	10	0.117837318
DJI_11991.JPG	-75.95775794	-11.59364894	4056.863	10	0.120544379
DJI_11992.JPG	-75.95775794	-11.59347394	4056.879	10	0.133970303
DJI_11993.JPG	-75.95775803	-11.59329433	4056.929	10	0.138157606
DJI_11994.JPG	-75.95775775	-11.59311906	4056.878	10	0.141109657
DJI_11995.JPG	-75.95775781	-11.59294108	4056.871	10	0.147662642
DJI_11996.JPG	-75.95775894	-11.59276442	4056.859	10	0.157878815
DJI_11997.JPG	-75.95775822	-11.59258486	4056.832	10	0.166975876
DJI_11998.JPG	-75.95775781	-11.59240825	4056.85	10	0.169682536

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DJI_11999.JPG	-75.95775769	-11.59223083	4056.824	10	0.165472985
DJI_12000.JPG	-75.95775694	-11.59205178	4056.808	10	0.1694433
DJI_12001.JPG	-75.95775667	-11.59187489	4056.847	10	0.174047904
DJI_12002.JPG	-75.95775483	-11.59175661	4056.925	10	0.183318644
DJI_12003.JPG	-75.95766978	-11.59175519	4056.945	10	0.17879943
DJI_12004.JPG	-75.95748258	-11.59175381	4056.976	10	0.187465439
DJI_12005.JPG	-75.95735297	-11.59175483	4057.015	10	0.188467493
DJI_12006.JPG	-75.95734886	-11.59182583	4056.927	10	0.190395942
DJI_12007.JPG	-75.95734708	-11.59200811	4056.902	10	0.18526937
DJI_12008.JPG	-75.95734736	-11.59218517	4056.946	10	0.180644179
DJI_12009.JPG	-75.95734681	-11.59236214	4056.973	10	0.172578538
DJI_12010.JPG	-75.95734636	-11.59253978	4056.963	10	0.169314741
DJI_12011.JPG	-75.95734631	-11.59271625	4056.951	10	0.1653356
DJI_12012.JPG	-75.95734689	-11.59289453	4056.953	10	0.163989823
DJI_12013.JPG	-75.95734672	-11.59307117	4056.96	10	0.159552678
DJI_12014.JPG	-75.95734733	-11.59325014	4056.959	10	0.15525213
DJI_12015.JPG	-75.95734692	-11.59342672	4056.892	10	0.149732134
DJI_12016.JPG	-75.95734692	-11.59360358	4056.892	10	0.145663832
DJI_12017.JPG	-75.95734733	-11.59378328	4056.899	10	0.143239019
DJI_12018.JPG	-75.95734711	-11.59395864	4056.926	10	0.133666634
DJI_12019.JPG	-75.95733647	-11.59401597	4056.866	10	0.14371923
DJI_12020.JPG	-75.95718983	-11.59401356	4056.863	10	0.149261461
DJI_12021.JPG	-75.95700708	-11.59401583	4056.945	10	0.157513409
DJI_12022.JPG	-75.95693736	-11.59400764	4056.912	10	0.148681607
DJI_12023.JPG	-75.95693972	-11.59387592	4056.919	10	0.147156572
DJI_12024.JPG	-75.95693789	-11.59369511	4056.893	10	0.144801047
DJI_12025.JPG	-75.95693736	-11.59352	4056.85	10	0.144593932
DJI_12026.JPG	-75.95693717	-11.59334144	4056.827	10	0.14206629
DJI_12027.JPG	-75.95693564	-11.59316417	4056.895	10	0.15084463
DJI_12028.JPG	-75.95693536	-11.59298733	4056.961	10	0.154027731
DJI_12029.JPG	-75.95693492	-11.5928095	4056.916	10	0.154379579
DJI_12030.JPG	-75.95693572	-11.59263208	4056.915	10	0.158158862
DJI_12031.JPG	-75.95693633	-11.59245489	4056.887	10	0.166282989
DJI_12032.JPG	-75.956935	-11.59227736	4056.911	10	0.176285385
DJI_12033.JPG	-75.956935	-11.59209814	4056.89	10	0.173511208
DJI_12034.JPG	-75.95693497	-11.591922	4056.872	10	0.180426185
DJI_12035.JPG	-75.95693444	-11.59177069	4056.931	10	0.193810981
DJI_12036.JPG	-75.95688464	-11.59175867	4056.898	10	0.180973905
DJI_12037.JPG	-75.95670608	-11.59175644	4056.951	10	0.18024099
DJI_12038.JPG	-75.95654683	-11.59175647	4056.989	10	0.175769325
DJI_12039.JPG	-75.95652722	-11.59179436	4056.919	10	0.190320104
DJI_12040.JPG	-75.95652486	-11.59196697	4056.925	10	0.175446129
DJI_12041.JPG	-75.95652508	-11.59214136	4056.881	10	0.173725652

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DJI_12042.JPG	-75.95652442	-11.59231958	4056.899	10	0.173110361
DJI_12043.JPG	-75.95652444	-11.59249719	4056.87	10	0.171698393
DJI_12044.JPG	-75.95652489	-11.59267322	4056.866	10	0.17534117
DJI_12045.JPG	-75.95652483	-11.59285142	4056.856	10	0.166792714
DJI_12046.JPG	-75.95652519	-11.59302744	4056.855	10	0.16812296
DJI_12047.JPG	-75.95652553	-11.59320489	4056.928	10	0.167578674
DJI_12048.JPG	-75.95652486	-11.59338378	4056.983	10	0.165390227
DJI_12049.JPG	-75.95652492	-11.59356111	4056.984	10	0.160467963
DJI_12050.JPG	-75.95652492	-11.59374069	4056.921	10	0.170284542
DJI_12051.JPG	-75.95652536	-11.59391647	4056.959	10	0.164334932
DJI_12052.JPG	-75.95652572	-11.59401519	4056.959	10	0.176252497
DJI_12053.JPG	-75.95641839	-11.59401194	4056.857	10	0.175124524
DJI_12054.JPG	-75.95622919	-11.59401569	4056.931	10	0.161505138
DJI_12055.JPG	-75.95611775	-11.59401675	4056.931	10	0.153610398
DJI_12056.JPG	-75.95611914	-11.59392814	4056.895	10	0.151395305
DJI_12057.JPG	-75.95611558	-11.5937405	4056.91	10	0.150108064
DJI_12058.JPG	-75.95611536	-11.59356283	4056.928	10	0.152377629
DJI_12059.JPG	-75.95611467	-11.59338747	4056.843	10	0.152492417
DJI_12060.JPG	-75.95611422	-11.59321069	4056.893	10	0.146585419
DJI_12061.JPG	-75.956114	-11.593034	4056.935	10	0.148591846
DJI_12062.JPG	-75.95611364	-11.59285558	4056.942	10	0.151383294
DJI_12063.JPG	-75.95611364	-11.59267689	4056.936	10	0.158817314
DJI_12064.JPG	-75.95611347	-11.59249944	4056.961	10	0.16584939
DJI_12065.JPG	-75.95611314	-11.59232069	4056.952	10	0.168595556
DJI_12066.JPG	-75.95611325	-11.59214444	4056.916	10	0.171341055
DJI_12067.JPG	-75.95611278	-11.59196783	4056.914	10	0.183500378
DJI_12068.JPG	-75.95611358	-11.59179578	4057.022	10	0.192992689
DJI_12069.JPG	-75.95609008	-11.59175936	4056.888	10	0.171187234
DJI_12070.JPG	-75.95592878	-11.59175964	4056.917	10	0.185377083
DJI_12071.JPG	-75.95575097	-11.59175897	4057.016	10	0.183180498
DJI_12072.JPG	-75.95570253	-11.59177481	4056.848	10	0.170242119
DJI_12073.JPG	-75.95570422	-11.59192617	4056.894	10	0.173792517
DJI_12074.JPG	-75.95570314	-11.59210372	4056.896	10	0.181785559
DJI_12075.JPG	-75.95570228	-11.59228189	4056.933	10	0.178042651
DJI_12076.JPG	-75.95570294	-11.59245878	4057.001	10	0.170047484
DJI_12077.JPG	-75.95570197	-11.59263497	4056.957	10	0.163535647
DJI_12078.JPG	-75.95570214	-11.59281336	4056.919	10	0.167808201
DJI_12079.JPG	-75.95570253	-11.59299008	4056.908	10	0.167797824
DJI_12080.JPG	-75.95570283	-11.59316633	4056.905	10	0.170652031
DJI_12081.JPG	-75.955703	-11.59334375	4056.876	10	0.172230499
DJI_12082.JPG	-75.95570328	-11.59352306	4056.901	10	0.169519814
DJI_12083.JPG	-75.95570419	-11.59369944	4056.886	10	0.171523679
DJI_12084.JPG	-75.95570442	-11.59387853	4056.835	10	0.170855732

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DJI_12085.JPG	-75.95570547	-11.59400661	4056.84	10	0.163958201
DJI_12086.JPG	-75.95574144	-11.59397692	4056.817	10	0.168209215
DJI_12087.JPG	-75.95586619	-11.59385056	4056.75	10	0.175355613
DJI_12088.JPG	-75.95599053	-11.59372403	4056.848	10	0.170610137
DJI_12089.JPG	-75.95611683	-11.59359606	4056.893	10	0.166068486
DJI_12090.JPG	-75.95624142	-11.59346922	4056.91	10	0.172123955
DJI_12091.JPG	-75.95636692	-11.59334061	4056.928	10	0.165865931
DJI_12092.JPG	-75.95649183	-11.59321264	4056.946	10	0.171293254
DJI_12093.JPG	-75.95661853	-11.59308444	4056.994	10	0.172841189
DJI_12094.JPG	-75.95674294	-11.592957	4056.961	10	0.173579762
DJI_12095.JPG	-75.95681258	-11.59288417	4056.94	10	0.181112801
DJI_12096.JPG	-75.95800728	-11.59416019	4056.929	10	0.103337571
DJI_12097.JPG	-75.95801308	-11.59413317	4056.95	10	0.100303455
DJI_12098.JPG	-75.95801325	-11.59397092	4056.901	10	0.1066785
DJI_12099.JPG	-75.95801261	-11.59379292	4056.904	10	0.105541322
DJI_12100.JPG	-75.95801256	-11.59361772	4056.807	10	0.114027475
DJI_12101.JPG	-75.95801197	-11.59343969	4056.813	10	0.116533036
DJI_12102.JPG	-75.95801172	-11.59326278	4056.865	10	0.126728085
DJI_12103.JPG	-75.95801142	-11.59308658	4056.866	10	0.127899017
DJI_12104.JPG	-75.95801033	-11.59290753	4056.847	10	0.133205324
DJI_12105.JPG	-75.95800975	-11.59273158	4056.89	10	0.143437062
DJI_12106.JPG	-75.9580095	-11.59255247	4056.922	10	0.155201609
DJI_12107.JPG	-75.95800822	-11.59237581	4056.954	10	0.158154298
DJI_12108.JPG	-75.95800756	-11.59219697	4056.965	10	0.15378364
DJI_12109.JPG	-75.95800703	-11.59202056	4056.971	10	0.154082379
DJI_12110.JPG	-75.95800725	-11.59184244	4056.96	10	0.162444598
DJI_12111.JPG	-75.95800669	-11.5916675	4056.896	10	0.161022883
DJI_12112.JPG	-75.95800639	-11.59148906	4056.898	10	0.163292535
DJI_12113.JPG	-75.95800603	-11.59131333	4056.861	10	0.163794793
DJI_12114.JPG	-75.9580055	-11.59113597	4056.909	10	0.164309925
DJI_12115.JPG	-75.95800461	-11.59095475	4056.994	10	0.166669619
DJI_12116.JPG	-75.95800403	-11.59077853	4056.929	10	0.173830831
DJI_12117.JPG	-75.95800358	-11.59060011	4056.88	10	0.170585328
DJI_12118.JPG	-75.95800322	-11.59042464	4056.876	10	0.179818524
DJI_12119.JPG	-75.95800278	-11.59024556	4056.958	10	0.184074593
DJI_12120.JPG	-75.9580015	-11.59006889	4056.901	10	0.193908794
DJI_12121.JPG	-75.95800169	-11.58989178	4056.898	10	0.196148987
DJI_12122.JPG	-75.95800181	-11.58971525	4056.892	10	0.206292544
DJI_12123.JPG	-75.95800094	-11.589537	4056.868	10	0.220585847
DJI_12124.JPG	-75.95800011	-11.58936369	4056.921	10	0.235689034
DJI_12125.JPG	-75.95801781	-11.58931889	4056.866	10	0.225640257
DJI_12126.JPG	-75.95817461	-11.58931803	4056.797	10	0.226427313
DJI_12127.JPG	-75.95835233	-11.58931628	4056.855	10	0.233924551

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DJI_12128.JPG	-75.95841014	-11.58932969	4056.87	10	0.249718425
DJI_12129.JPG	-75.95841019	-11.58947119	4056.913	10	0.233074208
DJI_12130.JPG	-75.95841161	-11.58964908	4056.87	10	0.227536656
DJI_12131.JPG	-75.95841239	-11.58982503	4056.931	10	0.220091258
DJI_12132.JPG	-75.95841311	-11.59000381	4056.921	10	0.212522379
DJI_12133.JPG	-75.95841361	-11.59017839	4056.902	10	0.204511066
DJI_12134.JPG	-75.95841431	-11.59035692	4056.91	10	0.201249626
DJI_12135.JPG	-75.95841486	-11.59053372	4056.935	10	0.190550658
DJI_12136.JPG	-75.95841531	-11.59071228	4056.942	10	0.18984541
DJI_12137.JPG	-75.95841564	-11.59088775	4056.935	10	0.191498408
DJI_12138.JPG	-75.95841611	-11.59106703	4056.937	10	0.183889916
DJI_12139.JPG	-75.95841703	-11.59124389	4056.955	10	0.183707436
DJI_12140.JPG	-75.95841803	-11.59142258	4056.973	10	0.175468132
DJI_12141.JPG	-75.95841822	-11.59159886	4056.983	10	0.171147385
DJI_12142.JPG	-75.95841853	-11.59177719	4056.979	10	0.176273009
DJI_12143.JPG	-75.95841903	-11.59195375	4056.987	10	0.167464908
DJI_12144.JPG	-75.95841958	-11.59213133	4056.956	10	0.165432479
DJI_12145.JPG	-75.95842014	-11.59230881	4056.932	10	0.162458844
DJI_12146.JPG	-75.95842028	-11.5924865	4056.886	10	0.161814725
DJI_12147.JPG	-75.95842075	-11.59266303	4056.904	10	0.148713229
DJI_12148.JPG	-75.95842142	-11.59284242	4056.853	10	0.152006604
DJI_12149.JPG	-75.95842158	-11.59301883	4056.899	10	0.142760772
DJI_12150.JPG	-75.95842169	-11.59319689	4056.938	10	0.13765054
DJI_12151.JPG	-75.95842239	-11.59337367	4056.899	10	0.125551293
DJI_12152.JPG	-75.95842319	-11.59355067	4056.921	10	0.1219357
DJI_12153.JPG	-75.958423	-11.59372886	4056.921	10	0.113204318
DJI_12154.JPG	-75.95842317	-11.59390508	4056.839	10	0.106893426
DJI_12155.JPG	-75.95842331	-11.59408133	4056.842	10	0.097744208
DJI_12156.JPG	-75.95843392	-11.59415047	4056.836	10	0.082414098
DJI_12157.JPG	-75.95856819	-11.59414811	4056.798	10	0.099433832
DJI_12158.JPG	-75.95875228	-11.59414967	4056.843	10	0.11363048
DJI_12159.JPG	-75.95883633	-11.59414394	4056.936	10	0.119982901
DJI_12160.JPG	-75.95883494	-11.59402975	4056.87	10	0.095174819
DJI_12161.JPG	-75.95883589	-11.59384381	4056.87	10	0.101569442
DJI_12162.JPG	-75.95883522	-11.59366764	4056.941	10	0.110421007
DJI_12163.JPG	-75.958835	-11.59349089	4056.933	10	0.123929729
DJI_12164.JPG	-75.95883472	-11.59331381	4056.878	10	0.131065288
DJI_12165.JPG	-75.95883347	-11.59313675	4056.988	10	0.131545665
DJI_12166.JPG	-75.95883286	-11.59295808	4056.989	10	0.145168547
DJI_12167.JPG	-75.95883231	-11.59278217	4056.97	10	0.141032522
DJI_12168.JPG	-75.95883164	-11.59260417	4056.974	10	0.142552292
DJI_12169.JPG	-75.95883144	-11.59242919	4056.869	10	0.146636122
DJI_12170.JPG	-75.95883083	-11.59225036	4056.939	10	0.155771721

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DJI_12171.JPG	-75.95883	-11.59207325	4056.951	10	0.157706487
DJI_12172.JPG	-75.95882878	-11.59189556	4056.87	10	0.16161757
DJI_12173.JPG	-75.95882897	-11.59172028	4056.846	10	0.167896859
DJI_12174.JPG	-75.95882869	-11.59154275	4056.901	10	0.171540208
DJI_12175.JPG	-75.95882803	-11.59136286	4056.925	10	0.19740797
DJI_12176.JPG	-75.95882725	-11.59118667	4056.873	10	0.176351575
DJI_12177.JPG	-75.95882683	-11.59100742	4056.84	10	0.178036401
DJI_12178.JPG	-75.95882542	-11.59082992	4056.875	10	0.191275633
DJI_12179.JPG	-75.95882553	-11.59065156	4056.951	10	0.200847372
DJI_12180.JPG	-75.95882536	-11.59047664	4056.826	10	0.20083526
DJI_12181.JPG	-75.95882531	-11.59029961	4056.837	10	0.208473822
DJI_12182.JPG	-75.95882389	-11.59012122	4056.866	10	0.217721212
DJI_12183.JPG	-75.95882386	-11.589943	4056.895	10	0.231531852
DJI_12184.JPG	-75.95882319	-11.58976625	4056.913	10	0.245788644
DJI_12185.JPG	-75.95882228	-11.58958886	4056.947	10	0.254440429
DJI_12186.JPG	-75.95882197	-11.58941006	4056.991	10	0.256660057
DJI_12187.JPG	-75.95882181	-11.58931644	4056.916	10	0.267427356
DJI_12188.JPG	-75.95893133	-11.58931872	4056.781	10	0.240037276
DJI_12189.JPG	-75.95911808	-11.58931442	4056.825	10	0.248694957
DJI_12190.JPG	-75.95922944	-11.58931431	4056.904	10	0.259156923
DJI_12191.JPG	-75.95922997	-11.58940775	4056.924	10	0.265508534
DJI_12192.JPG	-75.95923308	-11.58958994	4056.895	10	0.241878817
DJI_12193.JPG	-75.95923378	-11.58976483	4056.951	10	0.232196883
DJI_12194.JPG	-75.95923517	-11.58994278	4056.988	10	0.222442135
DJI_12195.JPG	-75.95923536	-11.59011789	4056.925	10	0.215351431
DJI_12196.JPG	-75.9592355	-11.59029506	4056.866	10	0.209437945
DJI_12197.JPG	-75.95923625	-11.59047264	4056.941	10	0.2015789
DJI_12198.JPG	-75.95923581	-11.59065028	4056.911	10	0.192351276
DJI_12199.JPG	-75.95923717	-11.59082636	4056.872	10	0.189140627
DJI_12200.JPG	-75.95923772	-11.59100697	4056.9	10	0.189987975
DJI_12201.JPG	-75.95923997	-11.59118325	4056.838	10	0.18170252
DJI_12202.JPG	-75.95923997	-11.59136086	4056.914	10	0.181353585
DJI_12203.JPG	-75.95923942	-11.5915375	4056.985	10	0.183046347
DJI_12204.JPG	-75.95924014	-11.59171572	4056.918	10	0.183007685
DJI_12205.JPG	-75.95924019	-11.59189225	4056.916	10	0.167961514
DJI_12206.JPG	-75.959241	-11.59206914	4056.861	10	0.172780167
DJI_12207.JPG	-75.95924114	-11.59224633	4056.91	10	0.167634604
DJI_12208.JPG	-75.95924153	-11.59242531	4056.923	10	0.172564337
DJI_12209.JPG	-75.95924225	-11.59260136	4056.921	10	0.16705724
DJI_12210.JPG	-75.95924275	-11.59277911	4056.94	10	0.163366474
DJI_12211.JPG	-75.95924314	-11.59295644	4056.927	10	0.162567423
DJI_12212.JPG	-75.95924314	-11.59313517	4056.914	10	0.158280242
DJI_12213.JPG	-75.95924386	-11.593313	4056.869	10	0.147786112

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DJI_12214.JPG	-75.95924411	-11.59348906	4056.872	10	0.147465931
DJI_12215.JPG	-75.95924522	-11.59366733	4056.847	10	0.139393699
DJI_12216.JPG	-75.959247	-11.59384339	4056.89	10	0.1387593
DJI_12217.JPG	-75.95924714	-11.59402167	4056.947	10	0.131304539
DJI_12218.JPG	-75.95924742	-11.59414322	4056.981	10	0.119815368
DJI_12219.JPG	-75.95923192	-11.59409478	4056.878	10	0.168779163
DJI_12220.JPG	-75.95917981	-11.59392481	4056.819	10	0.184582659
DJI_12221.JPG	-75.95912794	-11.59375397	4056.865	10	0.192387025
DJI_12222.JPG	-75.95907839	-11.59358519	4056.897	10	0.188474507
DJI_12223.JPG	-75.95902828	-11.59341661	4056.864	10	0.18843338
DJI_12224.JPG	-75.95897806	-11.59324561	4056.911	10	0.186837697
DJI_12225.JPG	-75.95892708	-11.593076	4056.902	10	0.184677242
DJI_12226.JPG	-75.95887594	-11.59290347	4056.93	10	0.189741173
DJI_12227.JPG	-75.95882578	-11.59273364	4056.995	10	0.184703185
DJI_12228.JPG	-75.95877533	-11.59256444	4056.96	10	0.196875308
DJI_12229.JPG	-75.95872453	-11.59239486	4056.839	10	0.193673859
DJI_12230.JPG	-75.95867436	-11.59222411	4056.928	10	0.192415933
DJI_12231.JPG	-75.95862389	-11.59205386	4056.857	10	0.185091854
DJI_12232.JPG	-75.95857328	-11.59188408	4056.884	10	0.181526546
DJI_12233.JPG	-75.95853228	-11.59174319	4056.952	10	0.187350898

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ANEXO 3.1.1-7
FICHA TECNICA DE LA BASE "JU03"

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INSTITUTO GEOGRÁFICO NACIONAL
SUBDIRECCIÓN DE CARTOGRAFÍA
DEPARTAMENTO DE PROCESAMIENTO GEODÉSICO

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Gerente General
RUC: 20516893700

FORMULARIO DE INFORMACIÓN DE LA ESTACIÓN GNSS DE RASTREO PERMANENTE

0. DATOS GENERALES:

Preparado por:	Departamento de Procesamiento Geodésico
Realizado:	1 de julio de 2019
Version:	3.0.1

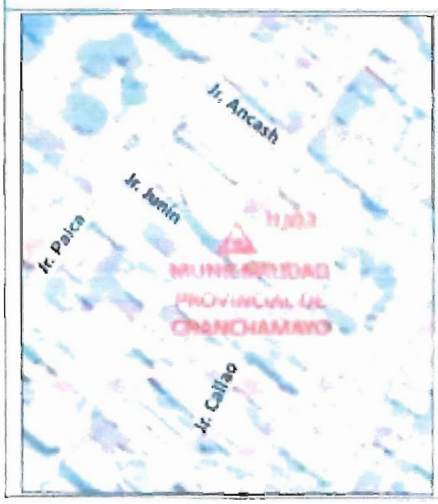
1. INFORMACIÓN DE LA ESTACIÓN GNSS:

Nombre:	La Merced
Código Nacional:	JU03
Código Internacional:	42242M002
Inscripción:	Placa de bronce
Orden de la estación:	"0"
Fecha de monumentación:	5 de octubre de 2016

2. INFORMACIÓN SOBRE LA LOCALIZACIÓN:

Departamento:	Junín
Provincia:	Chanchamayo
Distrito:	Chanchamayo
Ubicación de la estacion:	Municipalidad Provincial de Chanchamayo

CROQUIS DE UBICACIÓN



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ACTIVOS MINEROS S.A.C.
VºBº

3. COORDENADAS DE LA ESTACIÓN:

Sistema de referencia: GRS80 - WGS84	Marco de referencia: ITRF2020

3.1. GEODÉSICAS:

Latitud (S)	Longitud (O)
11° 03' 23.87966"	75° 19' 40.04848"
Altura Elipsoidal (m)	**Factor de escala combinado**
830.4009	0.999615859215

3.2. CARTESIANAS

X (m)	Y (m)	Z (m)
1585925.0158	-6057154.8994	-1215314.2045

3.3. UTM

Este (m)	Norte (m)
464197.4959	8777738.9501
Zona: 18 Sur	

4. INFORMACIÓN SOBRE EL EQUIPO GNSS

4.1. RECEPTOR:

Modelo:	NET R9 TRIMBLE, Doble frecuencia
N° de serie:	5509R50025
Versión del firmware:	5.30
Fecha de instalación:	6 de octubre del 2016
Ubicación del receptor:	El receptor se encuentra en una caja metálica de color plomo empotrada en el piso, ubicada en la [illegible] de Operaciones Técnicas Instrumental de la mencionada institución.

4.2. ANTENA:

Modelo:	Zephyr Geodetic Model 2 (L1,L2) Trimble
N° de serie:	6122222608
Cubierta protectora:	con domo
Medición de la antena:	ARP
Altura de la antena:	0.00950 m
Fecha de instalación	6 de octubre del 2016
Ubicación de la antena:	La antena está instalada sobre un monumento de concreto de 2.45 m de alto y 34 cm x 33 cm de medida de color blanco, ubicada en la azotea del segundo piso de [illegible] la institución.

2 | 4

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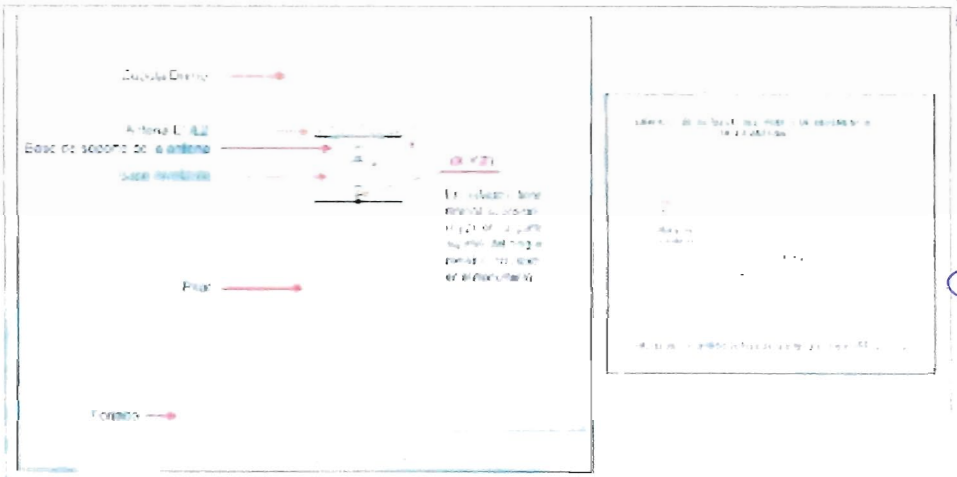
Gerente General

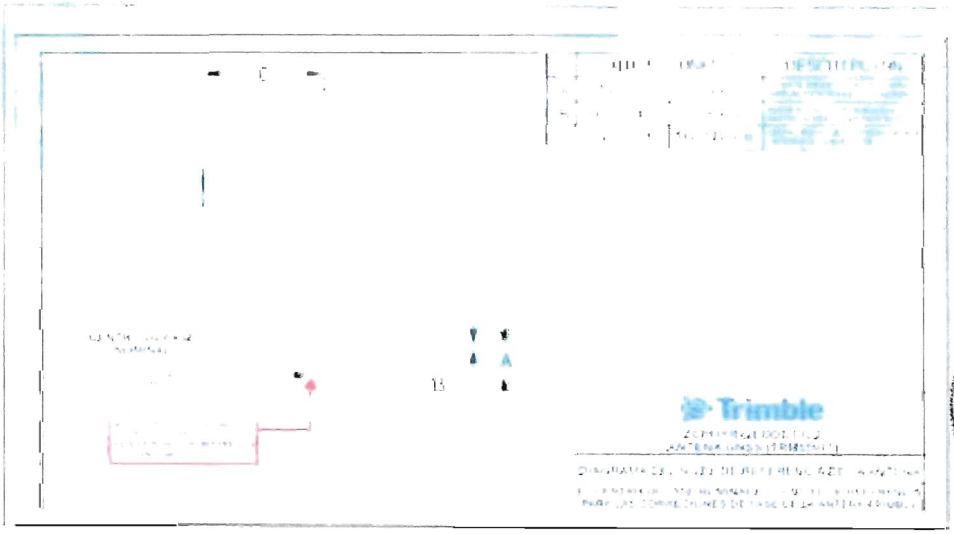
5. ESQUEMA DE LA ESTACIÓN

5.1.ESQUEMA DE ALTURA DE LA ANTENA



a = 8.54 cm Distancia de compensación del centro de fase. (Phase Center Offset)
h = 9.50 cm Distancia entre la base de soporte de la antena y el límite superior del bloque metálico incrustado en el monumento.

5.2.DIMENSIONES DE LA ANTENA



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Reg. CIP. N° 113254

ACTIVOS MINEROS S.A.C.
UNIDAD MINERA DINA VIVIANA
V°B°
Especialista en Ingeniería en Proyectos

INSTITUTO GEOGRÁFICO NACIONAL
SUBDIRECCIÓN DE CARTOGRAFÍA
DEPARTAMENTO DE PROCESAMIENTO GEODÉSICO

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General

6. INFORMACIÓN SOBRE EL PROCESAMIENTO

Área de mantenimiento:	DPG
Área de control:	DPG
Área de procesamiento:	DPG
Observables:	L1, L2, C1, P2
Intervalo de registro:	5 seg
Máscara de elevación:	5°
Archivo diario:	24 HRS
Formato de archivo nativo:	*T02
Datos para el procesamiento:	27 de mayo al 9 de junio de 2019
Tipo de órbita:	Efemérides precisas finales
Archivo procesado:	Rinex 2.11
Software de procesamiento:	Gamit / Globk V 10.7
Procesador y analista GNSS:	Mario César Mendoza Del Águila
Revisado por:	CAP. EP. Rogger Montoya Monroy

JOSÉ LUIS MATEO SAMATEO
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7. CONTACTOS

Oficina:	Departamento de Procesamiento Geodésico
Dirección:	Av. Andrés Aramburú 1184, Surquillo, Lima 34, Perú
Teléfono:	4759960 / 4753030 Anexo 120
Correo:	cpgsa.tgn.gob.pe / cpg_tgn@hotmail.com
Web site:	http://200.45.65.186/rastreo permanente

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V°B°

ANEXO 3.1.1-8

FICHA TÉCNICA DE LOS PUNTOS GEODESICOS DE ORDEN "C"

ACTIVOS MINEROS
DESCRIPCIÓN MONOGRÁFICA

NOMBRE	CÓDIGO	LOCALIDAD	ESTABLECIDA POR:
H-01	H-01	MARCAVALLE	GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A

UBICACIÓN:	CARACTERISTICAS DE LA MARCA:
LA OROYA	DISCO DE BRONCE CON LA INSCRIPCION SOBRE HITO DE CONCRETO DE 40 X 40 X 40 CM EMPOTRADO

LATITUD (S) WGS-84	LONGITUD (W) WGS-84	NORTE (N) WGS-84	ESTE (E) WGS-84
S 11° 36' 51.65844"	O 75° 58' 01.93985"	8715911.069	394558.957

ALTURA ELIPSOIDAL	ELEVACIÓN (EGM-08)	ZONA UTM
4148.808	4117.4970	18 SUR

ORDEN DEL PUNTO GEODÉSICO
ORDEN C

CROQUIS TOPOGRAFICO

FOTO DE RASTREO DE LA ANTENA

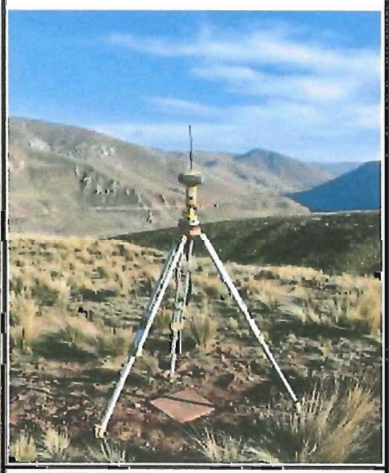

FOTO DEL DISCO

DESCRIPCION: Este punto, también conocido como "H-01" posee un hito de concreto de 40 x 40 x 25 cm empotrado al terreno mediante mediante una eexcavación, sobre las cuales se construye el monumento cuadrado. En la parte central posee una placa de bronce también anclada la cual posee inscripciones identificatorias. El hito se lee la inscripción "H-01". A este punto se accede dirigiéndonos por la carretera central por la plante metalmecanica " TECNOTAL " a una distancia de 2.08 km en el margen izquierdo de la trocha.

REVISADO	FECHA:	DESCRITA:	V°B°
	Dic-20	G&E	

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R.U.C. 20536969700

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ACTIVOS MINEROS S.A.C.
V°B°

ACTIVOS MINEROS
DESCRIPCIÓN MONOGRÁFICA

NOMBRE	CÓDIGO	LOCALIDAD	ESTABLECIDA POR:
H-02	H-02	MARCAVALLE	GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A

UBICACIÓN:	CARACTERISTICAS DE LA MARCA:
LA OROYA	DISCO DE BRONCE CON LA INSCRIPCION SOBRE HITO DE CONCRETO DE 40 X 40 X 40 CM EMPOTRADO

LATITUD (S) WGS-84	LONGITUD (W) WGS-84	NORTE (N) WGS-84	ESTE (E) WGS-84
S11° 36' 03.68175"	O 75° 57' 28.67963"	8717388.284	395561.280

ALTURA ELIPSOIDAL	ELEVACIÓN (EGM-08)	ZONA UTM
4041.408	4010.1130	18 SUR

ORDEN DEL PUNTO GEODÉSICO

ORDEN C

CROQUIS TOPOGRAFICO

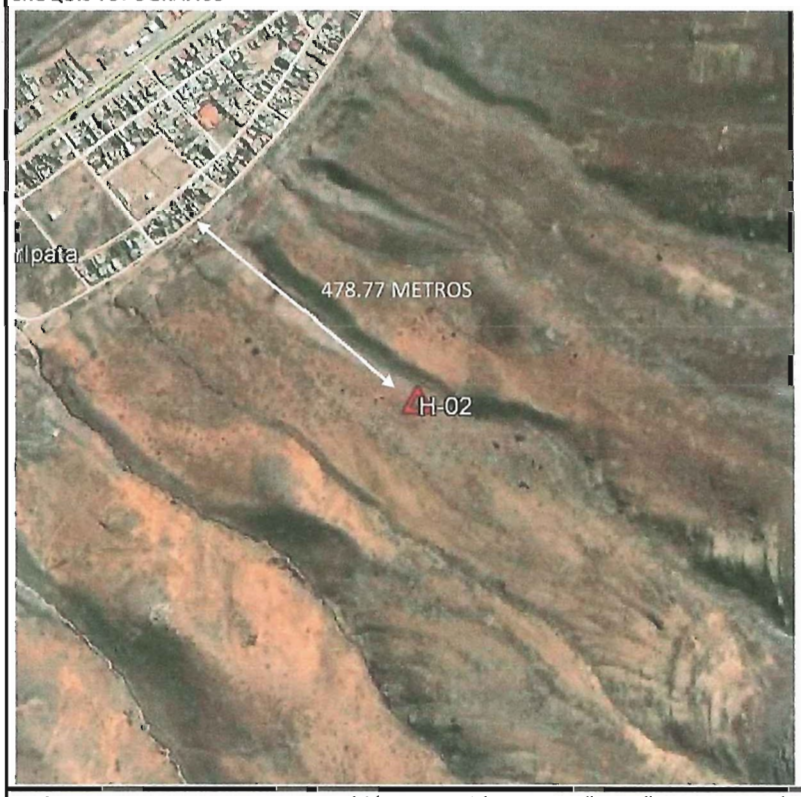


FOTO DE RASTREO DE LA ANTENA

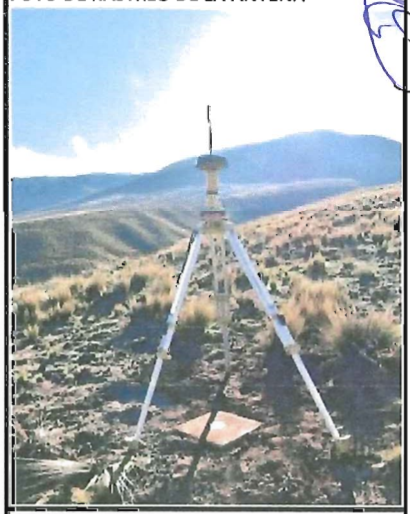
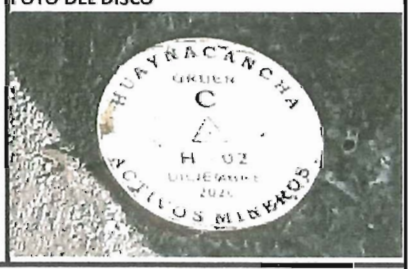


FOTO DEL DISCO



DESCRIPCION: Este punto, también conocido como "H-02" posee un hito de concreto de 40 x 40 x 25 cm empotrado al terreno mediante mediante una excavación, sobre las cuales se construye el monumento cuadrado. En la parte central posee una placa de bronce también anclada la cual posee inscripciones identificatorias. El hito se lee la inscripción "H-02". A este punto se accede dirigiéndonos por la carretera central, en el lado Nor oeste de Curipata a unos 478.77 metros por el borde de la quebrada.

REVISADO	FECHA:	DESCRITA:	V°B°
	Dic-20	G&E	

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ANEXO 3.1.1-9
LISTA DE PUNTOS DE CONTROL FOTOGRAMETRICO

Ítem	Hito	Nombre	Norte	Este	Elevación
1	PUNTO DE CONTROL	PT 29	8716935.524	394093.394	3879.973
2	PUNTO DE CONTROL	PT 30	8716389.728	394055.534	3954.725
3	PUNTO DE CONTROL	PT 31	8715930.947	394053.534	4074.243
4	PUNTO DE CONTROL	PT 32	8716886.408	394569.003	3930.608
5	PUNTO DE CONTROL	PT 33	8716367.26	394509.932	4047.561
6	PUNTO DE CONTROL	PT 35	8715408.77	394565.027	4172.5
7	PUNTO DE CONTROL	PT 36	8717399.587	395088.974	3933.233
8	PUNTO DE CONTROL	PT 37	8716982.408	395028.339	3966.411
9	PUNTO DE CONTROL	PT 38	8716416.794	395060.386	4090.015
10	PUNTO DE CONTROL	PT 39	8715905.327	395072.118	4159.218
11	PUNTO DE CONTROL	PT 40	8715411.455	395063.369	4238.596
12	PUNTO DE CONTROL	PT 41	8714916.16	395116.721	4275.119
13	PUNTO DE CONTROL	PT 42	8718445.325	395566.354	3856.912
14	PUNTO DE CONTROL	PT 43	8717916.929	395553.965	3930.937
15	PUNTO DE CONTROL	PT 45	8716919.898	395559.922	4068.78
16	PUNTO DE CONTROL	PT 46	8716290.024	395501.752	4146.822
17	PUNTO DE CONTROL	PT 47	8715923.302	395553.708	4242.306
18	PUNTO DE CONTROL	PT 48	8715417.693	395565.169	4394.811
19	PUNTO DE CONTROL	PT 49	8714918.216	395558.559	4434.793
20	PUNTO DE CONTROL	PT 50	8718409.307	396055.506	4082.767
21	PUNTO DE CONTROL	PT 51	8717903.793	396015.991	4104.542
22	PUNTO DE CONTROL	PT 52	8717414.98	396061.84	4140.996
23	PUNTO DE CONTROL	PT 53	8716918.07	396078.686	4241.295
24	PUNTO DE CONTROL	PT 54	8716401.545	396083.898	4274.508
25	PUNTO DE CONTROL	PT 55	8715917.708	396073.152	4319.233
26	PUNTO DE CONTROL	PT 56	8715409.801	396054.94	4454.616
27	PUNTO DE CONTROL	PT 57	8714915.881	396058.017	4480.123
28	PUNTO DE CONTROL	PT 58	8716416.181	396559.143	4407.674
29	PUNTO DE CONTROL	PT 59	8715926.828	396569.153	4449.425
30	PUNTO DE CONTROL	PT 60	8715408.941	396558.093	4460.23
31	PUNTO DE CONTROL	PT 61	8714911.984	396551.414	4516.058

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ANEXO 3.1.1-10
REPORTES DE CAMPO

ACTIVOS MINEROS S.A.C.
VANESSA MEDINA VARGAS
V°B°
Especialista en Ingeniería Ambiental

21-12-2020

Nombre del proyecto: 21-12-2020.ttp
Topógrafo: ACRUX Topografía y Geodesia
Comentario:
Unidad lineal: Meters
Proyección: UTMSouth-Zone_18 : 78W to 72W
Geoide: EGM96_Peru

Resumen de Ajuste

Adjustment type: Plane + Height, Minimal constraint
Confidence level: 95 %
Number of adjusted points: 11
Number of plane control points: 1
Number of used GPS vectors: 10
A posteriori plane UWE: 1 , Bounds: (1 , 1)
Number of height control points: 1
A posteriori height UWE: 1 , Bounds: (1 , 1)

Observaciones GPS Usadas

Name	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)
30-H-01	-478.659	503.423	162.772	0.001	0.003
31-H-01	-19.878	505.423	43.256	0.001	0.002
32-H-01	-975.339	-10.046	186.885	0.001	0.004
33-H-01	-456.191	49.025	69.934	0.001	0.002
35-H-01	502.299	-6.070	-55.000	0.001	0.004
37-H-01	-1071.339	-469.382	151.079	0.001	0.002
38-H-01	-505.725	-501.429	27.477	0.001	0.002
39-H-01	5.742	-513.161	-41.724	0.001	0.002
40-H-01	499.614	-504.412	-121.099	0.002	0.002
41-H-01	994.909	-557.764	-157.620	0.001	0.002

Residuos de observación GPS

Name	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)
30-H-01	-478.659	503.423	162.772	0.001	0.003
31-H-01	-19.878	505.423	43.256	0.001	0.002
32-H-01	-975.339	-10.046	186.885	0.001	0.004
33-H-01	-456.191	49.025	69.934	0.001	0.002
35-H-01	502.299	-6.070	-55.000	0.001	0.004
37-H-01	-1071.339	-469.382	151.079	0.001	0.002
38-H-01	-505.725	-501.429	27.477	0.001	0.002
39-H-01	5.742	-513.161	-41.724	0.001	0.002
40-H-01	499.614	-504.412	-121.099	0.002	0.002
41-H-01	994.909	-557.764	-157.620	0.001	0.002

Puntos de control

Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	Code
H-01	8715911.069	394558.957	4117.497	

Puntos ajustados

Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	Code
30	8716389.728	394055.534	3954.725	
31	8715930.947	394053.534	4074.243	
32	8716886.408	394569.003	3930.608	
33	8716367.260	394509.932	4047.561	
35	8715408.770	394565.027	4172.500	
37	8716982.408	395028.339	3966.411	
38	8716416.794	395060.386	4090.015	
39	8715905.327	395072.118	4159.218	
40	8715411.455	395063.369	4238.596	

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Reg. CIP N° 112954

V°B°

41 8714916.160 395116.721 4275.119

23-12-2020

Nombre del proyecto: 23-12-2020 zona 2.ttp
Topógrafo: ACRUX Topografía y Geodesia
Comentario:
Unidad lineal: Meters
Proyección: UTMSouth-Zone_18 : 78W to 72W
Geoide: EGM96_Peru

Resumen de Ajuste

Adjustment type: Plane + Height, Minimal constraint
Confidence level: 95 %
Number of adjusted points: 3
Number of plane control points: 1
Number of used GPS vectors: 2
A posteriori plane UWE: 1 , Bounds: (1 , 1)
Number of height control points: 1
A posteriori height UWE: 1 , Bounds: (1 , 1)

Observaciones GPS Usadas

Name	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)
47-H-01	-12.233	-994.751	-124.814	0.001	0.002
48-H-01	493.376	-1006.212	-277.317	0.002	0.003

Residuos de observación GPS

Name	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)
47-H-01	-12.233	-994.751	-124.814	0.001	0.002
48-H-01	493.376	-1006.212	-277.317	0.002	0.003

Puntos de control

Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	Code
H-01	8715911.069	394558.957	4117.497	

Puntos ajustados

Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	Code

47	8715923.302	395553.708	4242.306
48	8715417.693	395565.169	4394.811

27-12-2020

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Nombre del proyecto: 27-12-2020 ZONA 2 -1.ttp
Topógrafo: ACRUX Topografía y Geodesia
Comentario:
Unidad lineal: Meters
Proyección: UTMSouth-Zone_18 : 78W to 72W
Geoide: EGM96_Peru

Resumen de Ajuste

Adjustment type: Plane + Height, Minimal constraint
Confidence level: 95 %
Number of adjusted points: 7
Number of plane control points: 1
Number of used GPS vectors: 6
A posteriori plane UWE: 1 , Bounds: (1 , 1)
Number of height control points: 1
A posteriori height UWE: 1 , Bounds: (1 , 1)

Observaciones GPS Usadas

Name	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)
54-H-01	-490.476	-1524.941	-157.021	0.007	0.003
57-H-01	995.188	-1499.060	-362.630	0.001	0.003
58-H-01	-505.112	-2000.186	-290.190	0.003	0.006
59-H-01	-15.759	-2010.196	-331.939	0.001	0.002
60-H-01	502.128	-1999.136	-342.742	0.001	0.002
61-H-01	999.085	-1992.457	-398.568	0.004	0.006

ACTIVOS MINEROS S.A.C. V°B° Especialista en Ingeniería de Proyectos

Residuos de observación GPS

Name	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)
54-H-01	-490.476	-1524.941	-157.021	0.007	0.003

57-H-01	995.188	-1499.060	-362.630	0.001	0.003
58-H-01	-505.112	-2000.186	-290.190	0.003	0.006
59-H-01	-15.759	-2010.196	-331.939	0.001	0.002
60-H-01	502.128	-1999.136	-342.742	0.001	0.002
61-H-01	999.085	-1992.457	-398.568	0.004	0.006

Puntos de control

Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	Code
H-01	8715911.069	394558.957	4117.497	

Puntos ajustados

Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	Code
54	8716401.545	396083.898	4274.508	
57	8714915.881	396058.017	4480.123	
58	8716416.181	396559.143	4407.674	
59	8715926.828	396569.153	4449.425	
60	8715408.941	396558.093	4460.230	
61	8714911.984	396551.414	4516.058	

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R.U.C.: 20516893709

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INGENIERO CIVIL
Reg. CIP. N° 113254

28-12-2020

Nombre del proyecto: 28-12-2020.ttp
Topógrafo: ACRUX Topografía y Geodesia
Comentario:
Unidad lineal: Meters
Proyección: UTMSouth-Zone_18 : 78W to 72W
Geoide: EGM96_Peru

Resumen de Ajuste

Adjustment type: Plane + Height, Minimal constraint
Confidence level: 95 %
Number of adjusted points: 7
Number of plane control points: 1
Number of used GPS vectors: 6

A posteriori plane UWE: 1 , Bounds: (1 , 1)
Number of height control points: 1
A posteriori height UWE: 1 , Bounds: (1 , 1)

Observaciones GPS Usadas

Name	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)
50-H-01	-2498.247	-1496.549	34.713	0.015	0.005
51-H-01	-1992.733	-1457.034	12.940	0.001	0.002
52-H-01	-1503.920	-1502.883	-23.512	0.001	0.005
53-H-01	-1007.010	-1519.729	-123.810	0.002	0.008
55-H-01	-6.648	-1514.195	-201.744	0.002	0.003
56-H-01	501.259	-1495.983	-337.125	0.001	0.002

Residuos de observación GPS

Name	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)
50-H-01	-2498.247	-1496.549	34.713	0.015	0.005
51-H-01	-1992.733	-1457.034	12.940	0.001	0.002
52-H-01	-1503.920	-1502.883	-23.512	0.001	0.005
53-H-01	-1007.010	-1519.729	-123.810	0.002	0.008
55-H-01	-6.648	-1514.195	-201.744	0.002	0.003
56-H-01	501.259	-1495.983	-337.125	0.001	0.002

Puntos de control

Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	Code
H-01	8715911.060	394558.957	4117.497	

Puntos ajustados

Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	Code
50	8718409.307	396055.506	4082.767	
51	8717903.793	396015.991	4104.542	

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52	8717414.980	396061.840	4140.996
53	8716918.070	396078.686	4241.295
55	8715917.708	396073.152	4319.233
56	8715409.801	396054.940	4454.616

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29-12-2020

Nombre del proyecto: 29-12-2020.ttp
Topógrafo: ACRUX Topografía y Geodesia
Comentario:
Unidad lineal: Meters
Proyección: UTMSouth-Zone_18 : 78W to 72W
Geoide: EGM96_Peru

Resumen de Ajuste

Adjusted Components Count: 2
Adjustment type: Plane + Height, Minimal constraint
Confidence level: 95 %
Number of adjusted points: 3
Number of plane control points: 1
Number of used GPS vectors: 2
A posteriori plane UWE: 1 , Bounds: (1 , 1)
Number of height control points: 1
A posteriori height UWE: 1 , Bounds: (1 , 1)

Adjustment type: Plane + Height, Minimal constraint
Confidence level: 95 %
Number of adjusted points: 3
Number of plane control points: 1
Number of used GPS vectors: 2
A posteriori plane UWE: 1 , Bounds: (1 , 1)
Number of height control points: 1
A posteriori height UWE: 1 , Bounds: (1 , 1)

V°B°

Observaciones GPS Usadas

Name	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)
36-H-02	-11.303	472.306	76.881	0.001	0.002
42-H-01	-2534.256	-1007.397	260.570	0.005	0.009

43-H-01	-2005.860	-995.008	186.547	0.003	0.005
45-H-02	468.386	1.358	-58.665	0.001	0.002

Residuos de observación GPS

Name	dN (m)	dE (m)	dHt (m)	Horz RMS (m)	Vert RMS (m)
36-H-02	-11.303	472.306	76.881	0.001	0.002
42-H-01	-2534.256	-1007.397	260.570	0.005	0.009
43-H-01	-2005.860	-995.008	186.547	0.003	0.005
45-H-02	468.386	1.358	-58.665	0.001	0.002

Puntos de control

Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	Code
H-01	8715911.069	394558.957	4117.497	
H-02	8717388.284	395561.280	4010.113	

Puntos ajustados

Name	Grid Northing (m)	Grid Easting (m)	Elevation (m)	Code
36	8717399.587	395088.974	3933.233	
42	8718445.325	395566.354	3856.912	
43	8717916.929	395553.965	3930.937	
45	8716919.898	395559.922	4068.780	

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3.1.2 ESTUDIO GEOLÓGICO

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ANEXO 3.1.2.1
REGISTRO FOTOGRAFICO

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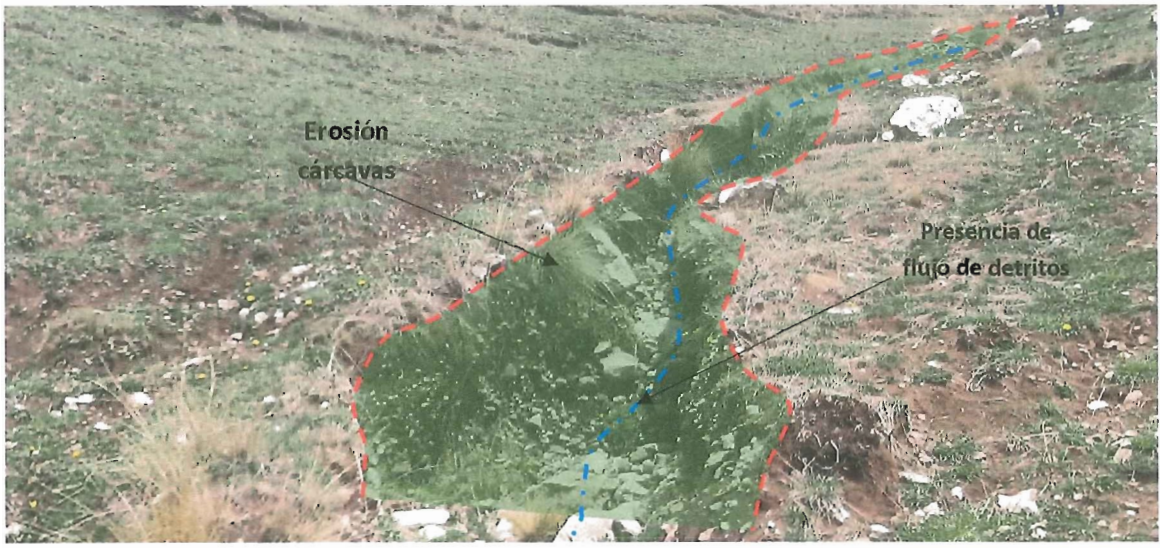

Foto N°1: Se observa los depósitos de sedimentos no consolidados, que están sometidos a procesos geodinámicos, donde se aprecia la erosión del sub suelo por la escorrentía que se generan en épocas de venida, transformando la morfología del terreno, formado cárcavas, flujo de detritos y erosiones laminares de suelo.

Foto N°2: En la fotografía se aprecia las cárcavas generado por la acción de agua.

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Foto N°3: En la imagen se aprecia la erosión de suelos, el agua que corre por la cárcava arrastro gran cantidad de partículas del suelo, socavando el material no consolidad y dañando los canales de drenaje de aguas.

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Foto N°4: En fotografía panorámica, se observa el paisaje del Vertiente coluvio-deluvial de detritos. Se aprecia que un flujo de detritos, erosión de cárcavas y erosiones liminares de suelo, productos de las precipitaciones en épocas de venida.

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Foto N°5: Se observa que el suelo está sometido a erosión laminares moderados por el gran impacto que tiene en ello.

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VÍCTOR MANUEL URIBE CÓRDOVA
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Foto N°6: En la fotografía se aprecia las cárcavas generado por la acción de agua.

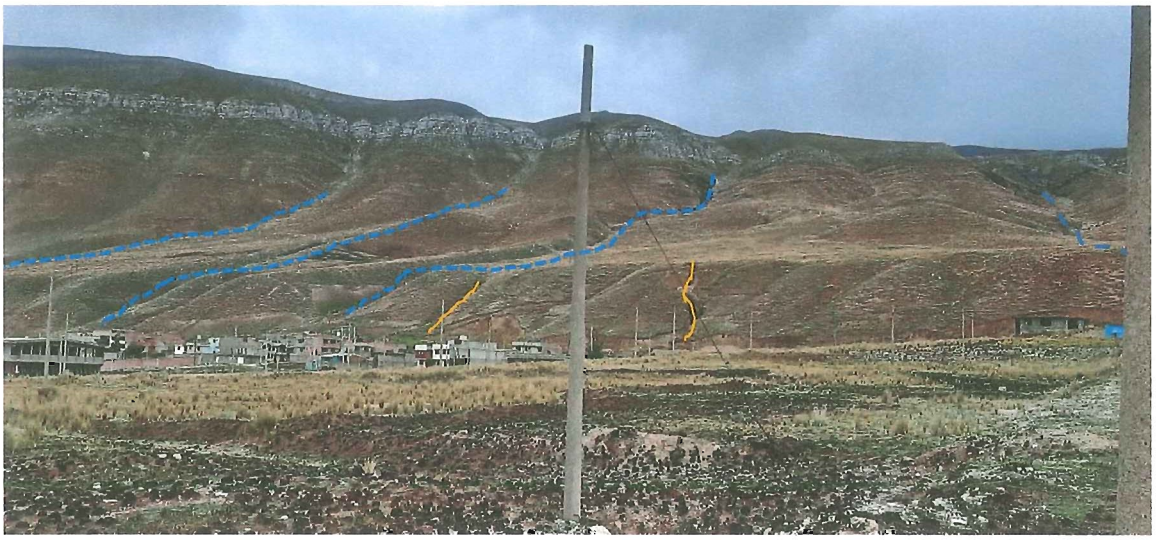

Foto N°7: En esta vista panorámica, se observa las vertientes coluvio – eluvial, las montañas y colinas de rocas sedimentarias, en los sedimentos sufren cambios fisiográficos productos de los procesos geodinámicos, como flujo de detritos, cárcavas, erosión de cause y erosiones laminares.

Foto N°8: Conglomerados polimicticos con una matriz arenoarcillosa. Cubiertos por una somera capa de material eluvial.

Foto N°9: Conglomerados polimicticos con una matriz arenoarcillosa.

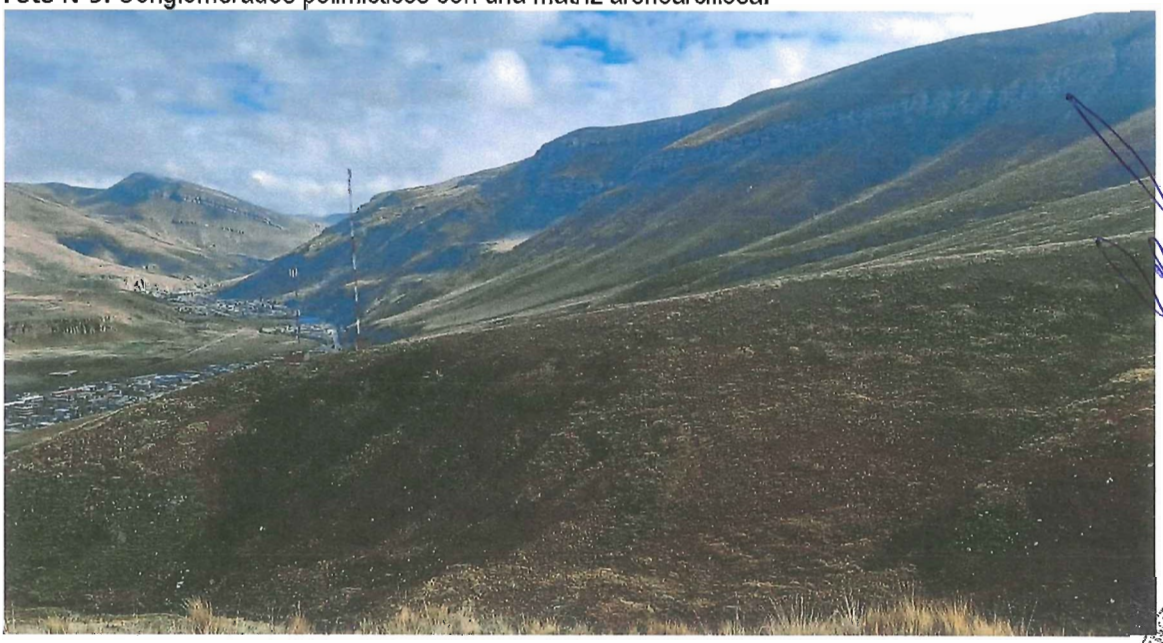

Foto N°10: En la foto panorámica de se aprecia en la parte inferior los depósitos aluviales

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Foto N°11: Se aprecia los depósitos aluviales con zonas de cárcavas de la erosión fluvial.

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Foto N°12: Se observa fósil, este se ubica en la formación chulec.

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Foto N°13: secuencia de estratificación de la formación chulec, en esta formación se caracteriza por tener bastante fósiles.

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Foto N°14: Al fondo se observa el relieve montañoso en rocas sedimentarias, hacia la parte inferior el paisaje de Vertiente coluvio-deluvial de detritos.

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Foto N°15: En foto panorámica de observa el contacto, las Montañas y colinas en rocas sedimentarias, seguido del paisaje del Vertiente coluvio-deluvial de detritos.

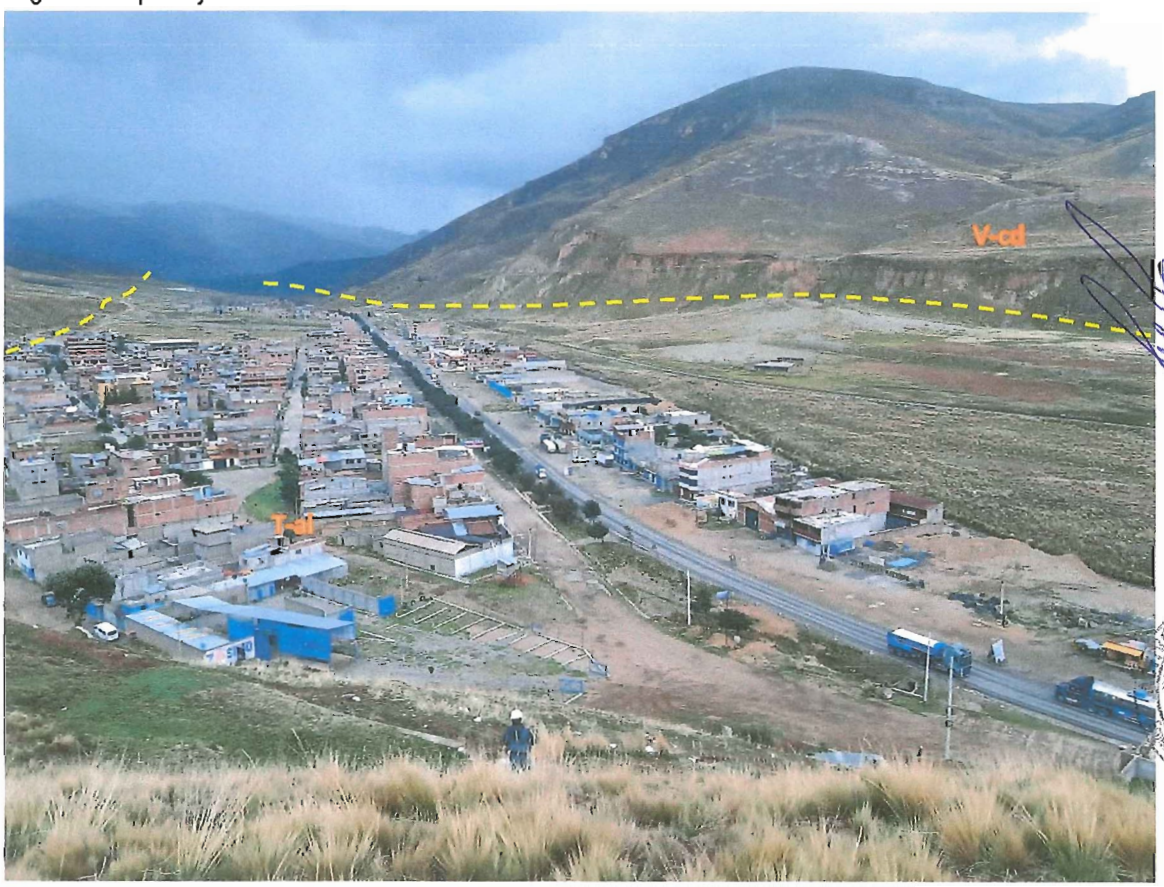

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Foto N°16: Se observa en su totalidad el valle glaciar y al fondo el relieve montañoso emplazado en rocas dementarías y volcánicas, en forma de U, se observa la terraza aluvial en la parte central del valle.

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3.1.3 ESTUDIO HIDROLÓGICO

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ANEXO 3.1.3.1
REGISTRO FOTOGRAFICO

FOTO 01: Zanja existente, Zona Huaynacancha.

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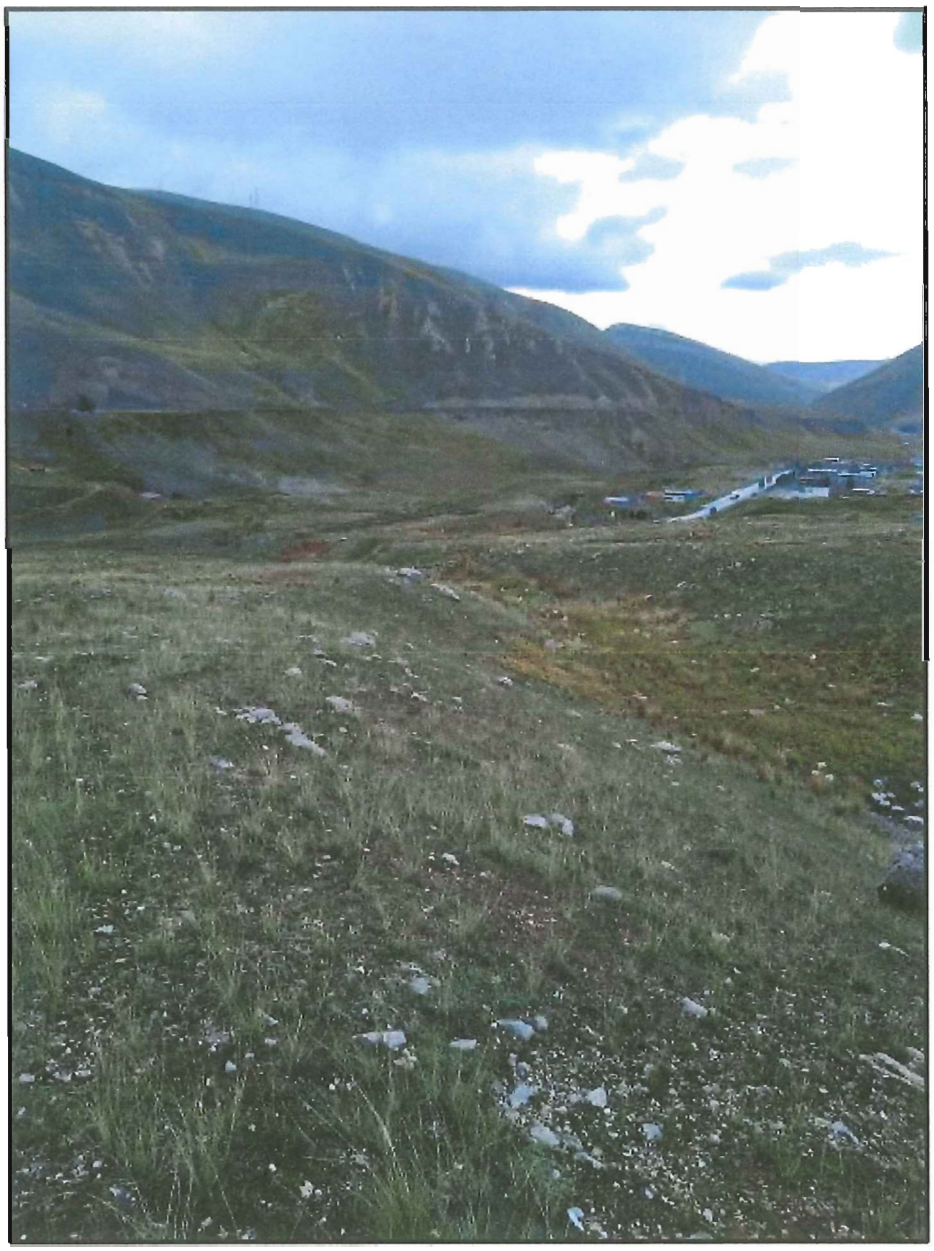

FOTO 02: Quebrada Seca, Zona Huaynacancha.

FOTO 03: Cobertura vegetal natural, Zona Huaynacancha.

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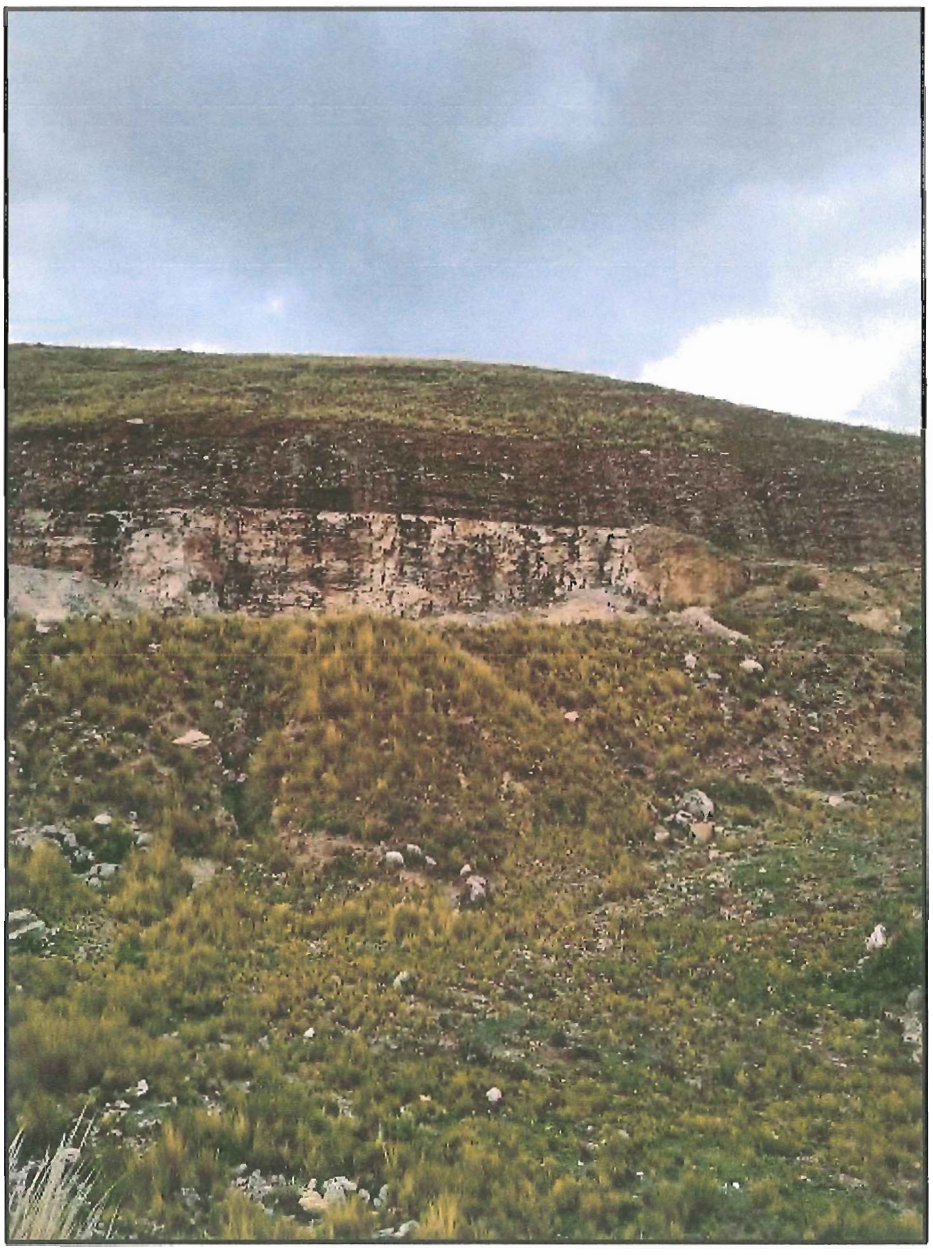

FOTO 04: Toma panorámica, Zona Huaynacancha.

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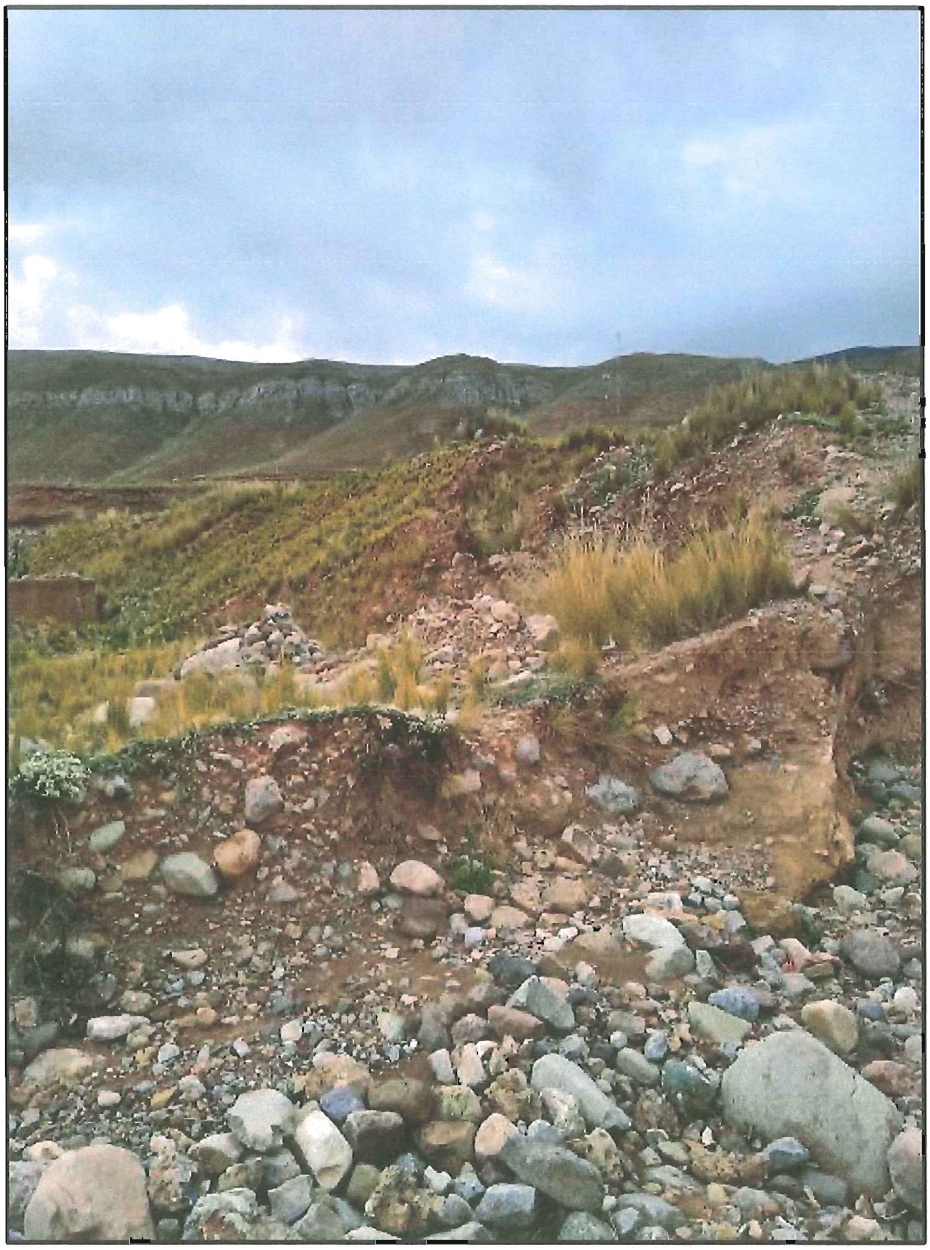

FOTO 05: Quebrada seca, Zona Huaynacancha.

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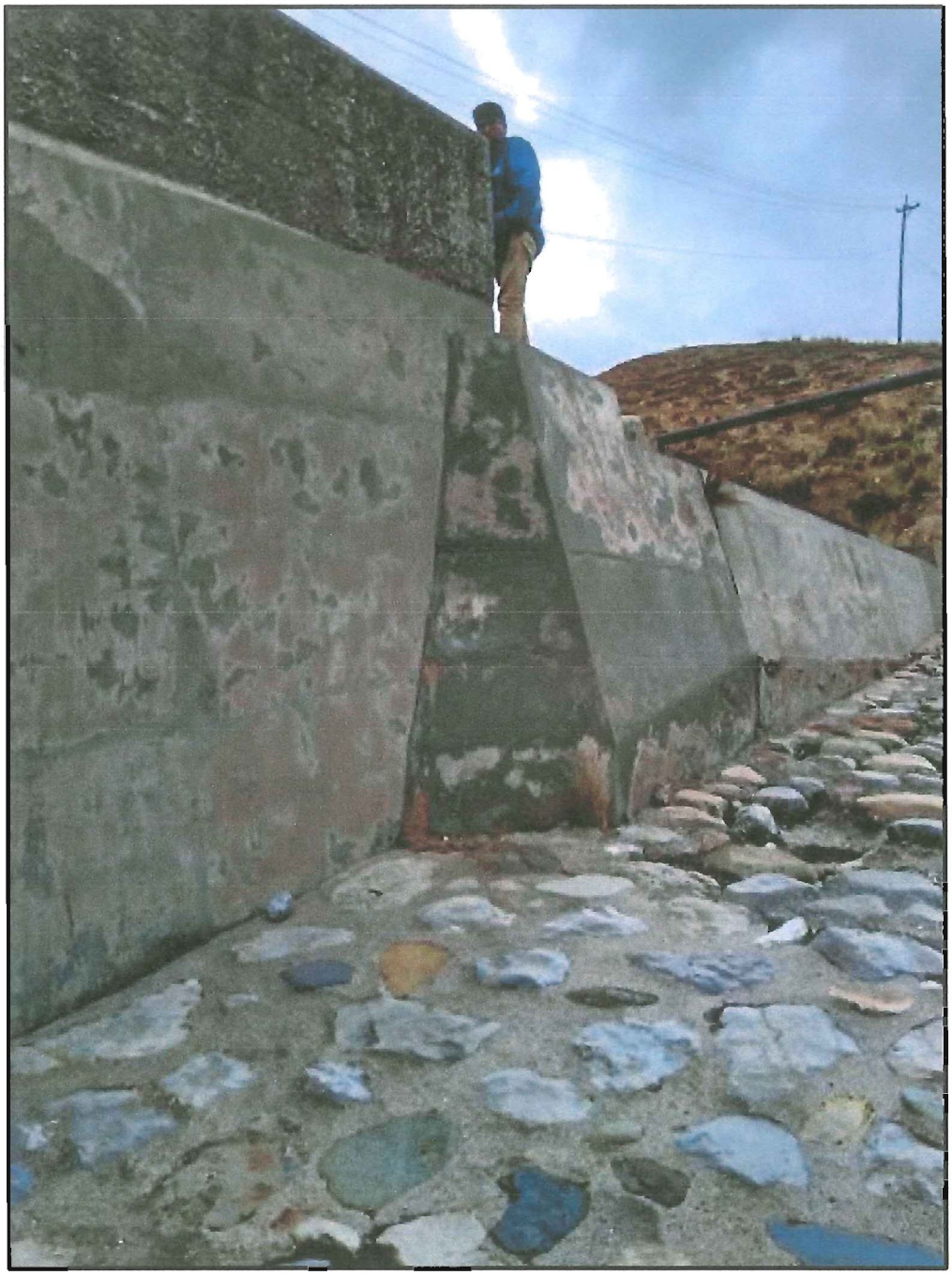

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FOTO 06: Muro de contención de concreto, Zona Huaynacancha

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ANEXO 3.1.3.2
CÁLCULOS HIDROLÓGICOS

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ANEXO 3.1.3.2.1
EH1
PARÁMETROS GEOMORFOLÓGICOS – CURVA HIPSOMÉTRICA

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ANEXO 3.1.3.2.1.1
EH1-A
PARÁMETROS GEOMORFOLÓGICOS

Parámetros	Resultados										Unidades
	Microcuenca 01	Microcuenca 02	Microcuenca 03	Microcuenca 04	Microcuenca 05	Microcuenca 06	Microcuenca 07	Microcuenca 08	Microcuenca 09	Microcuenca 10	
Área	0.68	1.39	1.10	2.27	0.56	0.35	0.44	0.48	0.29	0.38	Km2
Perímetro	4.33	7.41	5.38	7.28	4.66	4.07	3.71	3.35	2.79	2.99	Km
Kc	1.48	1.77	1.45	1.36	1.76	1.94	1.58	1.36	1.46	1.37	
Ff	0.99	0.21	0.48	1.00	0.45	0.71	0.78	1.17	1.43	1.58	
Grado de ramificación	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	2.00	
Dd	1.79	1.87	2.87	1.15	1.98	2.00	2.20	2.02	2.90	2.37	Km/Km²
Es	0.14	0.13	0.09	0.22	0.13	0.13	0.11	0.12	0.09	0.11	Km
Frecuencia ríos	2.94	0.72	1.82	0.88	1.79	2.86	4.55	4.17	6.90	5.26	Ríos/Km²
Hm	4116.00	4306.00	4187.00	4313.00	4249.00	4244.00	4223.00	4265.00	4222.00	4222.00	m.s.n.m
Pendiente media (S)	0.21	0.31	0.28	0.29	0.33	0.36	0.38	0.46	0.49	0.51	m/m
L (Longitud Mayor)	1803.40	3311.75	2213.65	2876.98	2077.03	1861.52	1591.84	1324.59	1153.57	1185.00	Km
l (Longitud Menor)	377.07	419.72	495.56	789.02	269.62	188.02	276.41	362.38	251.39	320.67	Km
Ip (Índice de pendiente)	0.06	0.09	0.07	0.04	0.10	0.10	0.09	0.07	0.08	0.06	
Longitud del Río principal	0.83	2.60	1.51	1.96	1.11	0.70	0.75	0.64	0.45	0.49	Km
TC (Tiempo de concentracion)	0.13	0.34	0.20	0.26	0.15	0.10	0.11	0.09	0.07	0.07	Hrs.

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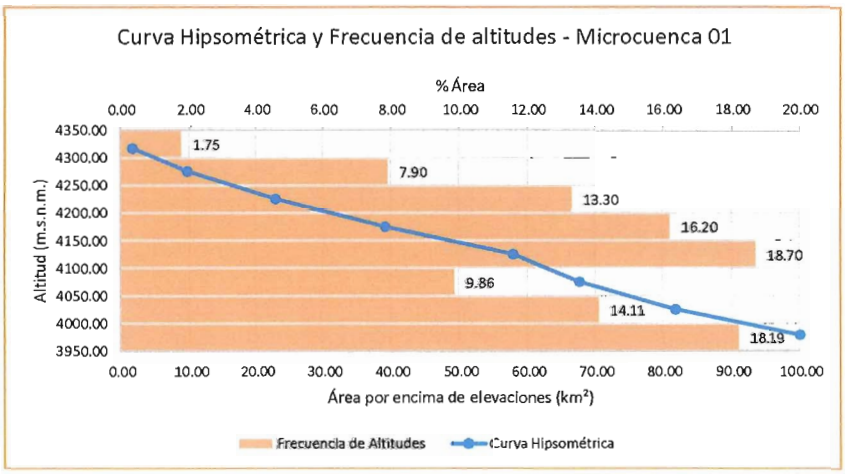
ANEXO 3.1.3.2.1.2
EH1-B
CURVAS HIPSOMÉTRICAS

CURVA HIPSOMETRICA
MICROCUENCA 01

N°	Cota msnm		Cota media msnm	Area Km2	Area Acumulada	Area que quedan sobre las altitudes (Km2)	Porcentaje del Area	% de Area Acumulada	% de Area Acumulada
	-	-		-			-		
1	3959.00	4000.00	3979.50	0.12	0.12	0.56	18.19	18.19	100.00
2	4001.00	4050.00	4025.50	0.10	0.22	0.46	14.11	32.30	81.81
3	4051.00	4100.00	4075.50	0.07	0.29	0.39	9.86	42.15	67.70
4	4101.00	4150.00	4125.50	0.13	0.41	0.27	18.70	60.85	57.85
5	4151.00	4200.00	4175.50	0.11	0.52	0.16	16.20	77.05	39.15
6	4201.00	4250.00	4225.50	0.09	0.61	0.07	13.30	90.35	22.95
7	4251.00	4300.00	4275.50	0.05	0.67	0.01	7.90	98.25	9.65
8	4301.00	4333.00	4317.00	0.01	0.68	0.00	1.75	100.00	1.75
			Suma	0.68			100.00		

Cota minima 3959.00 m.s.n.m.
Cota máxima 4333.00 m.s.n.m.

Altitud media 4116.50 m.s.n.m.



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CURVA HIPSOMETRICA

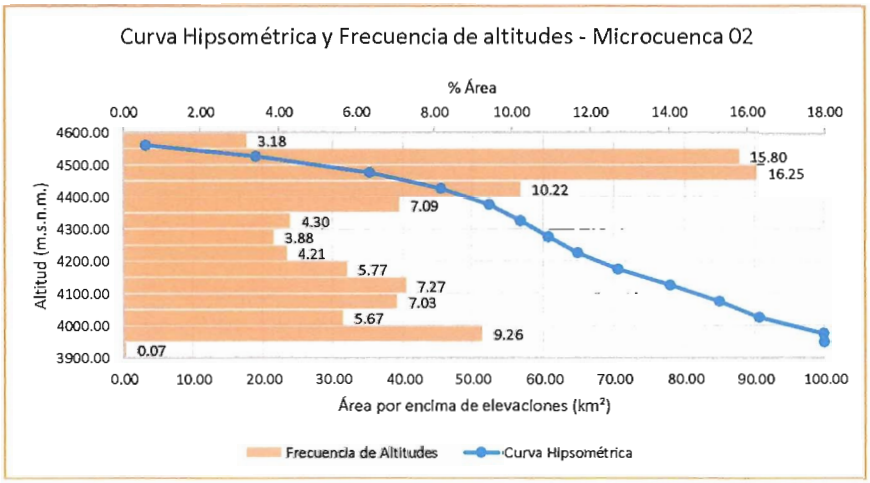
MICROCUENCA 02

Nº	Cota msnm		Cota media msnm	Area Km2	Area Acumulada	Area que quedan sobre las altitudes (Km2)	Porcentaje del Area	% de Area Acumulada	% de Area Acumulada
	-	-		-			-		
1	3949.00	3950.00	3949.50	0.001	0.00	1.39	0.07	0.07	100.00
2	3951.00	4000.00	3975.50	0.129	0.13	1.26	9.26	9.33	99.93
3	4001.00	4050.00	4025.50	0.079	0.21	1.18	5.67	15.00	90.67
4	4051.00	4100.00	4075.50	0.098	0.31	1.08	7.03	22.03	85.00
5	4101.00	4150.00	4125.50	0.101	0.41	0.98	7.27	29.30	77.97
6	4151.00	4200.00	4175.50	0.080	0.49	0.90	5.77	35.07	70.70
7	4201.00	4250.00	4225.50	0.058	0.55	0.84	4.21	39.28	64.93
8	4251.00	4300.00	4275.50	0.054	0.60	0.79	3.88	43.16	60.72
9	4301.00	4350.00	4325.50	0.060	0.66	0.73	4.30	47.46	56.84
10	4351.00	4400.00	4375.50	0.098	0.76	0.63	7.09	54.55	52.54
11	4401.00	4450.00	4425.50	0.142	0.90	0.49	10.22	64.77	45.45
12	4451.00	4500.00	4475.50	0.226	1.13	0.26	16.25	81.02	35.23
13	4501.00	4550.00	4525.50	0.219	1.34	0.04	15.80	96.82	18.98
14	4551.00	4570.00	4560.50	0.044	1.39	0.00	3.18	100.00	3.18
		Suma		1.39			100.00		

Cota minima 3949.00 m.s.n.m.

Cota máxima 4570.00 m.s.n.m.

Altitud media 4306.11 m.s.n.m.



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CURVA HIPSOMETRICA

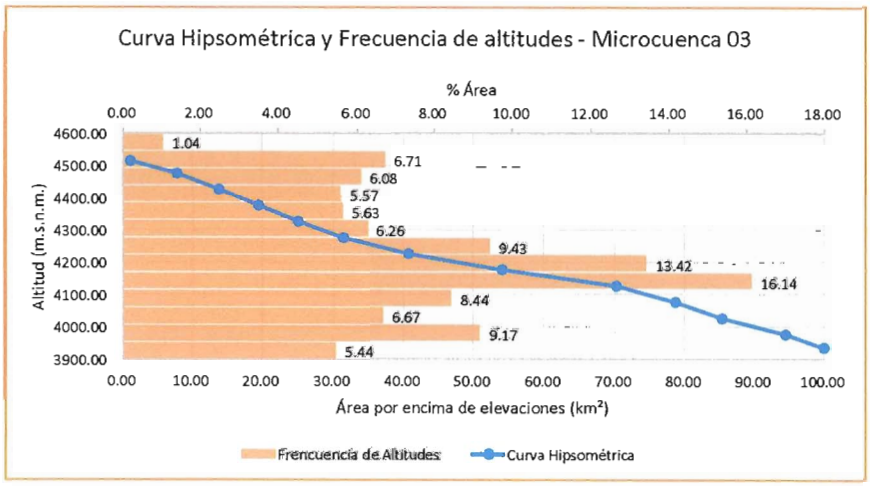
MICROCUENCA 03

Nº	Cota msnm		Cota media msnm	Area Km2	Area Acumulada	Area que quedan sobre las altitudes (Km2)	Porcentaje del Area	% de Area Acumulada	% de Area Acumulada
	-	-		-			-		
1	3919.00	3950.00	3934.50	0.060	0.06	1.04	5.44	5.44	100.00
2	3951.00	4000.00	3975.50	0.101	0.16	0.94	9.17	14.61	94.56
3	4001.00	4050.00	4025.50	0.073	0.23	0.87	6.67	21.28	85.39
4	4051.00	4100.00	4075.50	0.093	0.33	0.77	8.44	29.73	78.72
5	4101.00	4150.00	4125.50	0.177	0.50	0.60	16.14	45.86	70.27
6	4151.00	4200.00	4175.50	0.148	0.65	0.45	13.42	59.28	54.14
7	4201.00	4250.00	4225.50	0.104	0.76	0.34	9.43	68.71	40.72
8	4251.00	4300.00	4275.50	0.069	0.82	0.28	6.26	74.96	31.29
9	4301.00	4350.00	4325.50	0.062	0.89	0.21	5.63	80.59	25.04
10	4351.00	4400.00	4375.50	0.061	0.95	0.15	5.57	86.17	19.41
11	4401.00	4450.00	4425.50	0.067	1.01	0.09	6.08	92.25	13.83
12	4451.00	4500.00	4475.50	0.074	1.09	0.01	6.71	98.96	7.75
13	4501.00	4527.00	4514.00	0.011	1.10	0.00	1.04	100.00	1.04
	0.00	0.00							
			Suma	1.10			100.00		

Cota minima 3919.00 m.s.n.m.

Cota máxima 4527.00 m.s.n.m.

Altitud media 4186.94 m.s.n.m.



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CURVA HIPSOMETRICA

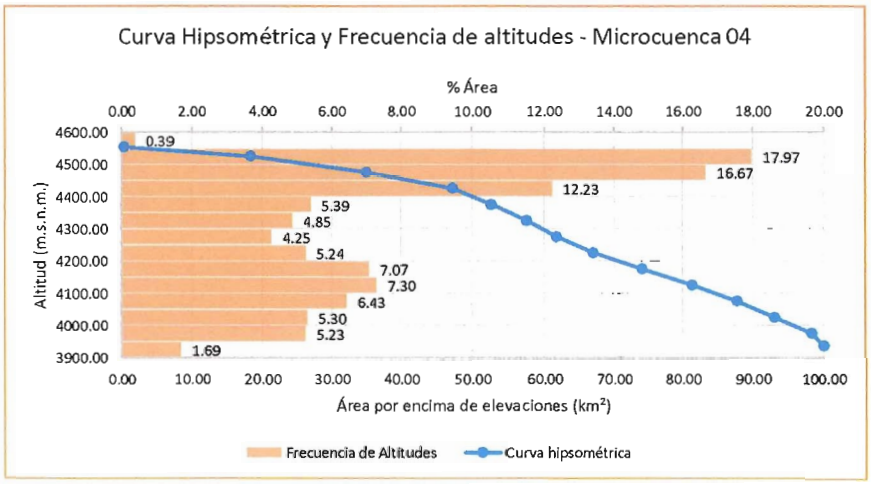
MICROCUENCA 04

Nº	Cota		Cota media	Area Km2	Area Acumulada	Area que quedan sobre las altitudes (Km2)	Porcentaje del Area	% de Area Acumulada	% de Area Acumulada
	msnm		msnm						
	-	-		-			-		
1	3923.00	3950.00	3936.50	0.038	0.04	2.22	1.69	1.69	100.00
2	3951.00	4000.00	3975.50	0.118	0.16	2.10	5.23	6.92	98.31
3	4001.00	4050.00	4025.50	0.120	0.28	1.98	5.30	12.21	93.08
4	4051.00	4100.00	4075.50	0.145	0.42	1.84	6.43	18.64	87.79
5	4101.00	4150.00	4125.50	0.165	0.59	1.67	7.30	25.94	81.36
6	4151.00	4200.00	4175.50	0.160	0.75	1.51	7.07	33.02	74.06
7	4201.00	4250.00	4225.50	0.118	0.86	1.40	5.24	38.26	66.98
8	4251.00	4300.00	4275.50	0.096	0.96	1.30	4.25	42.51	61.74
9	4301.00	4350.00	4325.50	0.110	1.07	1.19	4.85	47.35	57.49
10	4351.00	4400.00	4375.50	0.122	1.19	1.07	5.39	52.74	52.65
11	4401.00	4450.00	4425.50	0.276	1.47	0.79	12.23	64.97	47.26
12	4451.00	4500.00	4475.50	0.377	1.85	0.42	16.67	81.64	35.03
13	4501.00	4550.00	4525.50	0.406	2.25	0.01	17.97	99.61	18.36
14	4551.00	4557.00	4554.00	0.009	2.26	0.00	0.39	100.00	0.39
		Suma		2.26			100.00		

Cota minima 3923.00 m.s.n.m.

Cota máxima 4557.00 m.s.n.m.

Altitud media 4312.86 m.s.n.m.



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CURVA HIPSOMETRICA

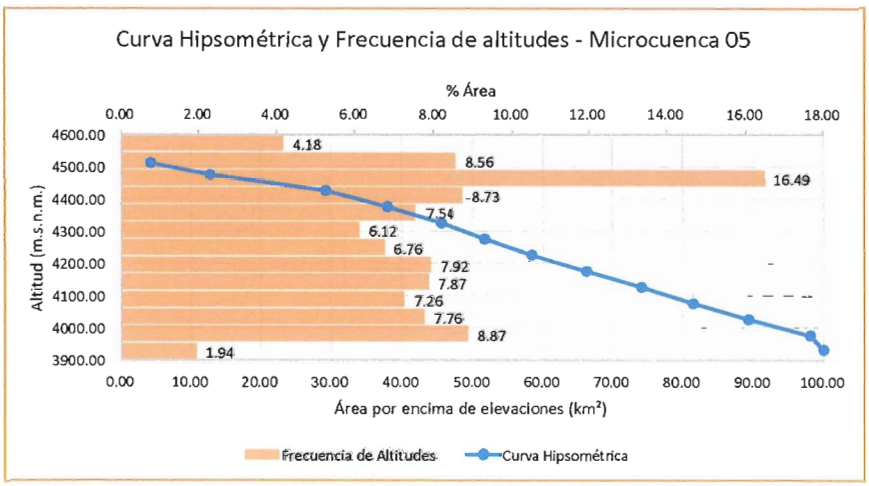
MICROCUENCA 05

Nº	Cota		Cota media	Area Km2	Area Acumulada	Area que quedan sobre las altitudes (Km2)	Porcentaje del Area	% de Area Acumulada	% de Area Acumulada
	msnm		msnm						
	-	-		-			-		
1	3911.00	3950.00	3930.50	0.011	0.01	0.55	1.94	1.94	100.00
2	3951.00	4000.00	3975.50	0.050	0.06	0.50	8.87	10.81	98.06
3	4001.00	4050.00	4025.50	0.044	0.10	0.46	7.76	18.56	89.19
4	4051.00	4100.00	4075.50	0.041	0.15	0.42	7.26	25.82	81.44
5	4101.00	4150.00	4125.50	0.044	0.19	0.37	7.87	33.69	74.18
6	4151.00	4200.00	4175.50	0.045	0.23	0.33	7.92	41.62	66.31
7	4201.00	4250.00	4225.50	0.038	0.27	0.29	6.76	48.38	58.38
8	4251.00	4300.00	4275.50	0.035	0.31	0.26	6.12	54.50	51.62
9	4301.00	4350.00	4325.50	0.043	0.35	0.21	7.54	62.04	45.50
10	4351.00	4400.00	4375.50	0.049	0.40	0.16	8.73	70.77	37.96
11	4401.00	4450.00	4425.50	0.093	0.49	0.07	16.49	87.25	29.23
12	4451.00	4500.00	4475.50	0.048	0.54	0.02	8.56	95.82	12.75
13	4501.00	4523.00	4512.00	0.024	0.56	0.00	4.18	100.00	4.18
			Suma	0.56			100.00		

Cota minima 3911.00 m.s.n.m.

Cota máxima 4523.00 m.s.n.m.

Altitud media 4249.43 m.s.n.m.



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CURVA HIPSOMETRICA

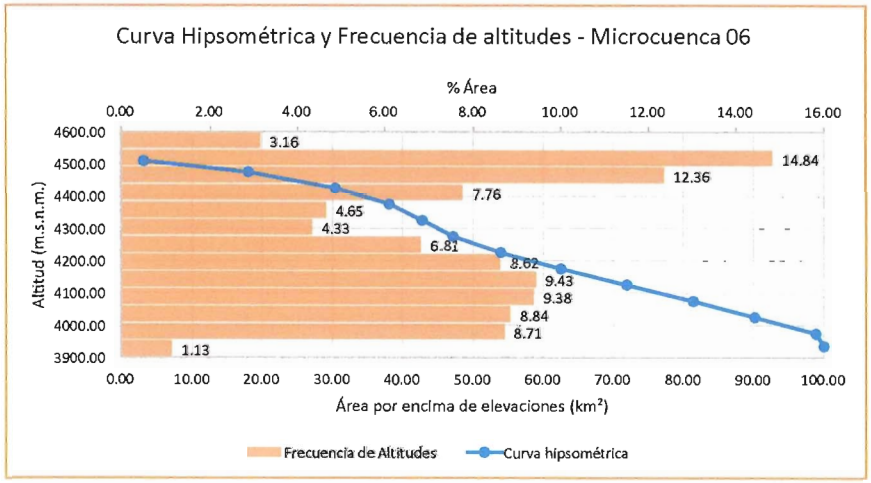
MICROCUENCA 06

Nº	Cota msnm		Cota media msnm	Area Km2	Area Acumulada	Area que quedan sobre las altitudes (Km2)	Porcentaje del Area	% de Area Acumulada	% de Area Acumulada
	-	-		-			-		
1	3923.00	3950.00	3936.50	0.004	0.00	0.34	1.13	1.13	100.00
2	3951.00	4000.00	3975.50	0.030	0.03	0.31	8.71	9.83	98.87
3	4001.00	4050.00	4025.50	0.031	0.06	0.28	8.84	18.67	90.17
4	4051.00	4100.00	4075.50	0.033	0.10	0.25	9.38	28.06	81.33
5	4101.00	4150.00	4125.50	0.033	0.13	0.22	9.43	37.48	71.94
6	4151.00	4200.00	4175.50	0.030	0.16	0.19	8.62	46.10	62.52
7	4201.00	4250.00	4225.50	0.024	0.18	0.16	6.81	52.91	53.90
8	4251.00	4300.00	4275.50	0.015	0.20	0.15	4.33	57.24	47.09
9	4301.00	4350.00	4325.50	0.016	0.21	0.13	4.65	61.89	42.76
10	4351.00	4400.00	4375.50	0.027	0.24	0.11	7.76	69.64	38.11
11	4401.00	4450.00	4425.50	0.043	0.28	0.06	12.36	82.00	30.36
12	4451.00	4500.00	4475.50	0.051	0.34	0.01	14.84	96.84	18.00
13	4501.00	4517.00	4509.00	0.011	0.35	0.00	3.16	100.00	3.16
	0.00	0.00		0.000	0.35	0.00	0.00	100.00	
			Suma	0.35			100.00		

Cota minima 3923.00 m.s.n.m.

Cota máxima 4517.00 m.s.n.m.

Altitud media 4244.21 m.s.n.m.



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CURVA HIPSOMETRICA

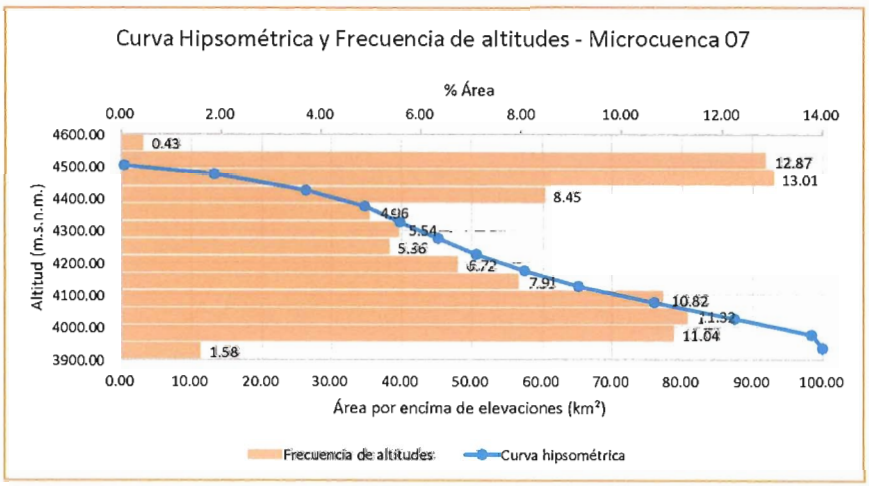
MICROCUENCA 07

Nº	Cota msnm		Cota media msnm	Area Km2	Area Acumulada	Area que quedan sobre las altitudes (Km2)	Porcentaje del Area	% de Area Acumulada	% de Area Acumulada
	-	-		-			-		
1	3918.00	3950.00	3934.00	0.007	0.01	0.43	1.58	1.58	100.00
2	3951.00	4000.00	3975.50	0.048	0.05	0.38	11.04	12.62	98.42
3	4001.00	4050.00	4025.50	0.049	0.10	0.33	11.32	23.94	87.38
4	4051.00	4100.00	4075.50	0.047	0.15	0.28	10.82	34.76	76.06
5	4101.00	4150.00	4125.50	0.034	0.19	0.25	7.91	42.67	65.24
6	4151.00	4200.00	4175.50	0.029	0.21	0.22	6.72	49.39	57.33
7	4201.00	4250.00	4225.50	0.023	0.24	0.20	5.36	54.74	50.61
8	4251.00	4300.00	4275.50	0.024	0.26	0.17	5.54	60.28	45.26
9	4301.00	4350.00	4325.50	0.022	0.28	0.15	4.96	65.24	39.72
10	4351.00	4400.00	4375.50	0.037	0.32	0.11	8.45	73.69	34.76
11	4401.00	4450.00	4425.50	0.057	0.38	0.06	13.01	86.70	26.31
12	4451.00	4500.00	4475.50	0.056	0.43	0.00	12.87	99.57	13.30
13	4501.00	4504.00	4502.50	0.002	0.43	0.00	0.43	100.00	0.43
	0.00	0.00		0.000	0.43	0.00	0.00	100.00	
			Suma	0.43			100.00		

Cota minima 3918.00 m.s.n.m.

Cota máxima 4504.00 m.s.n.m.

Altitud media 4222.95 m.s.n.m.



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CURVA HIPSOMETRICA

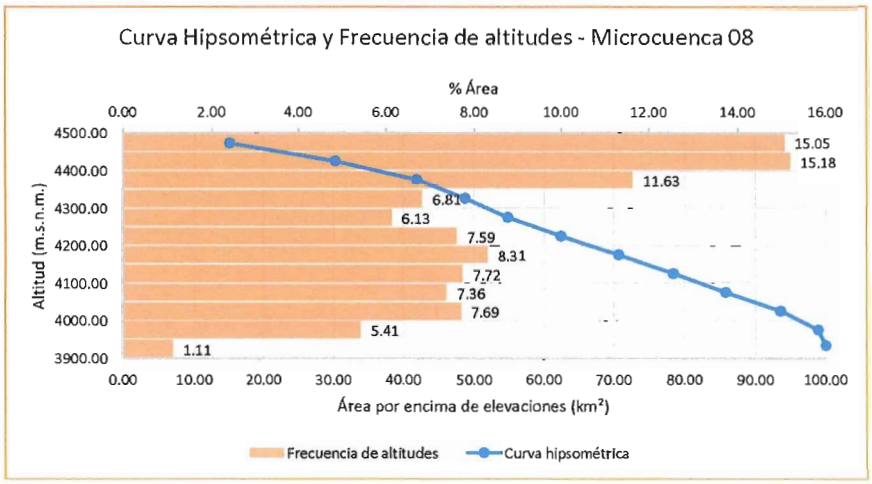
MICROCUENCA 08

Nº	Cota msnm		Cota media msnm	Area Km2	Area Acumulada	Area que quedan sobre las altitudes (Km2)	Porcentaje del Area	% de Area Acumulada	% de Area Acumulada
	-	-		-			-		
1	3917.00	3950.00	3933.50	0.01	0.01	0.47	1.11	1.11	100.00
2	3951.00	4000.00	3975.50	0.03	0.03	0.45	5.41	6.52	98.89
3	4001.00	4050.00	4025.50	0.04	0.07	0.41	7.69	14.21	93.48
4	4051.00	4100.00	4075.50	0.04	0.10	0.38	7.36	21.57	85.79
5	4101.00	4150.00	4125.50	0.04	0.14	0.34	7.72	29.29	78.43
6	4151.00	4200.00	4175.50	0.04	0.18	0.30	8.31	37.60	70.71
7	4201.00	4250.00	4225.50	0.04	0.22	0.26	7.59	45.19	62.40
8	4251.00	4300.00	4275.50	0.03	0.25	0.23	6.13	51.32	54.81
9	4301.00	4350.00	4325.50	0.03	0.28	0.20	6.81	58.13	48.68
10	4351.00	4400.00	4375.50	0.06	0.33	0.15	11.63	69.76	41.87
11	4401.00	4450.00	4425.50	0.07	0.41	0.07	15.18	84.95	30.24
12	4451.00	4495.00	4473.00	0.07	0.48	0.00	15.05	100.00	15.05
		Suma		0.48			100.00		

Cota minima 3917.00 m.s.n.m.

Cota máxima 4495.00 m.s.n.m.

Altitud media 4265.39 m.s.n.m.



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CURVA HIPSOMETRICA

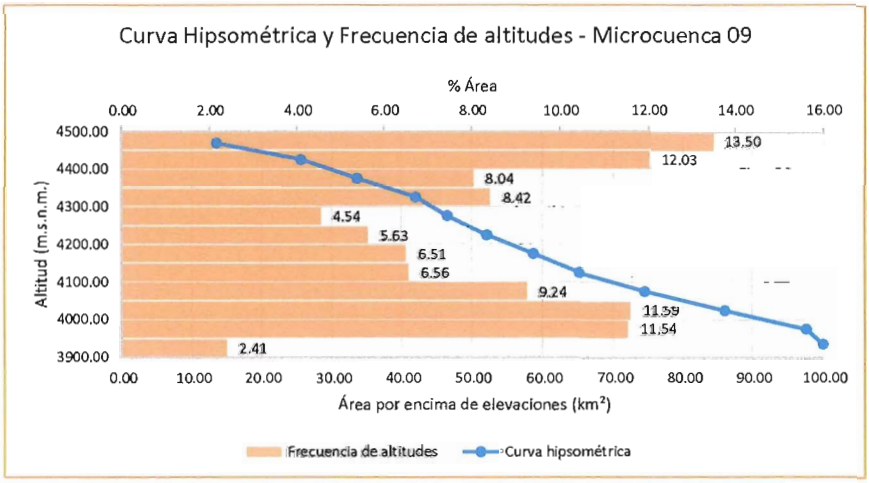
MICROCUENCA 09

Nº	Cota		Cota media	Area Km2	Area Acumulada	Area que quedan sobre las altitudes (Km2)	Porcentaje del Area	% de Area Acumulada	% de Area Acumulada
	msnm		msnm						
	-	-		-			-		
1	3922.00	3950.00	3936.00	0.01	0.01	0.28	2.41	2.41	100.00
2	3951.00	4000.00	3975.50	0.03	0.04	0.25	11.54	13.94	97.59
3	4001.00	4049.00	4025.00	0.03	0.07	0.21	11.59	25.53	86.06
4	4051.00	4100.00	4075.50	0.03	0.10	0.19	9.24	34.77	74.47
5	4101.00	4150.00	4125.50	0.02	0.12	0.17	6.56	41.33	65.23
6	4151.00	4200.00	4175.50	0.02	0.14	0.15	6.51	47.84	58.67
7	4201.00	4250.00	4225.50	0.02	0.15	0.13	5.63	53.47	52.16
8	4251.00	4300.00	4275.50	0.01	0.17	0.12	4.54	58.01	46.53
9	4301.00	4350.00	4325.50	0.02	0.19	0.10	8.42	66.43	41.99
10	4351.00	4400.00	4375.50	0.02	0.21	0.07	8.04	74.47	33.57
11	4401.00	4450.00	4425.50	0.03	0.25	0.04	12.03	86.50	25.53
12	4451.00	4488.00	4469.50	0.04	0.29	0.00	13.50	100.00	13.50
		Suma		0.29			100.00		

Cota minima 3922.00 m.s.n.m.

Cota máxima 4488.00 m.s.n.m.

Altitud media 4222.53 m.s.n.m.



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CURVA HIPSOMETRICA

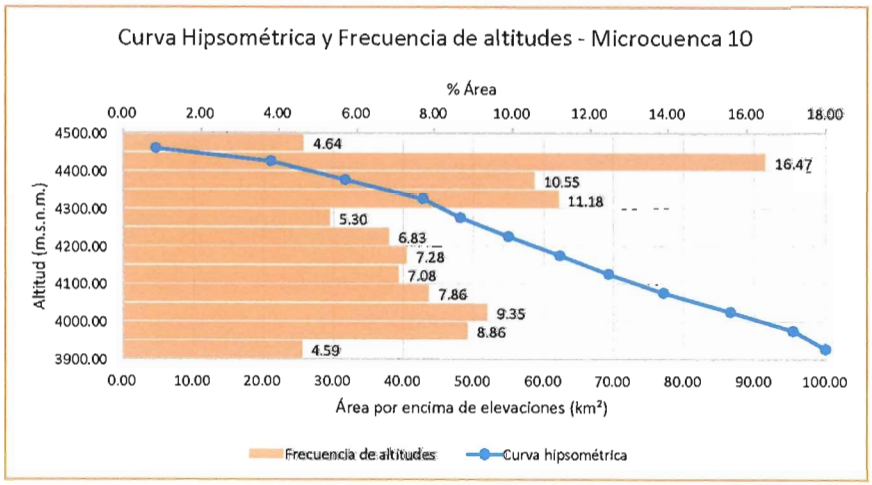
MICROCUENCA 10

Nº	Cota msnm		Cota media msnm	Area Km2	Area Acumulada	Area que quedan sobre las altitudes (Km2)	Porcentaje del Area	% de Area Acumulada	% de Area Acumulada
	-	-		-			-		
1	3904.00	3950.00	3927.00	0.02	0.02	0.36	4.59	4.59	100.00
2	3951.00	4000.00	3975.50	0.03	0.05	0.33	8.86	13.45	95.41
3	4001.00	4050.00	4025.50	0.04	0.09	0.29	9.35	22.81	86.55
4	4051.00	4100.00	4075.50	0.03	0.12	0.26	7.86	30.67	77.19
5	4101.00	4150.00	4125.50	0.03	0.14	0.24	7.08	37.75	69.33
6	4151.00	4199.00	4175.00	0.03	0.17	0.21	7.28	45.03	62.25
7	4201.00	4250.00	4225.50	0.03	0.20	0.18	6.83	51.86	54.97
8	4251.00	4300.00	4275.50	0.02	0.22	0.16	5.30	57.16	48.14
9	4301.00	4350.00	4325.50	0.04	0.26	0.12	11.18	68.34	42.84
10	4351.00	4400.00	4375.50	0.04	0.30	0.08	10.55	78.89	31.66
11	4401.00	4450.00	4425.50	0.06	0.36	0.02	16.47	95.36	21.11
12	4451.00	4468.00	4459.50	0.02	0.38	0.00	4.64	100.00	4.64
		Suma		0.38			100.00		

Cota minima 3904.00 m.s.n.m.

Cota máxima 4468.00 m.s.n.m.

Altitud media 4221.83 m.s.n.m.



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ANEXO 3.1.3.2.2
EH2
DATA SENAMHI

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : HORAS DE SOL TOTAL DIARIA

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2003

DIA	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	2.4	3.5	1.6	7.4	6.5	7.4	9.0	3.4	4.2	8.8	1.9
02	4.3	2.3	2.8	4.5	7.4	5.8	7.1	7.0	2.6	5.2	0.7
03	1.2	1.6	4.7	5.1	9.4	3.3	4.3	2.8	5.5	4.8	3.7
04	3.3	0.6	2.5	8.9	7.5	6.8	7.1	4.3	3.6	6.0	1.2
05	3.7	3.1	6.2	8.9	8.2	6.1	8.6	5.0	6.6	6.6	1.3
06	1.0	1.6	2.9	7.5	9.5	8.5	8.8	7.4	9.3	7.1	5.0
07	3.3	2.1	3.1	5.0	9.5	8.3	8.0	6.5	7.7	5.6	1.1
08	4.8	0.0	6.9	7.1	4.3	7.2	6.9	8.6	6.1	7.2	4.2
09	3.8	2.8	7.1	5.4	8.1	9.2	2.3	7.0	8.4	5.2	2.8
10	1.4	5.2	4.8	7.4	8.6	7.8	4.8	5.9	6.8	5.5	2.5
11	2.3	3.2	0.7	5.4	9.6	3.3	4.8	2.2	2.8	3.2	4.0
12	1.4	4.2	1.0	4.8	9.5	8.3	7.8	4.8	2.5	6.0	1.4
13	6.7	2.2	3.9	2.2	9.4	7.5	7.8	2.9	2.4	6.5	1.1
14	4.1	1.8	4.5	2.8	7.7	8.7	9.5	7.5	5.9	4.6	1.8
15	2.9	1.2	5.0	6.5	9.1	9.1	9.5	8.0	8.4	5.9	2.8
16	6.6	2.4	4.5	3.4	8.8	7.6	4.8	5.0	9.8	5.4	2.6
17	7.4	2.0	7.4	0.6	7.9	7.4	9.5	5.6	7.8	7.5	7.0
18	9.8	0.0	8.3	3.1	6.4	6.7	9.5	7.5	7.8	6.0	1.4
19	7.7	2.1	6.5	5.9	7.9	4.8	9.5	6.0	9.7	6.1	4.8
20	1.4	9.6	6.1	4.0	8.2	8.3	9.5	6.8	9.7	6.9	3.7
21	1.0	7.3	0.5	2.7	5.9	7.2	9.5	4.9	4.1	3.3	0.9
22	1.7	0.1	0.1	3.0	7.7	8.7	7.5	2.6	9.9	8.2	1.6
23	4.4	3.1	5.2	7.8	9.4	6.5	3.7	1.4	9.7	5.9	2.7
24	3.5	4.9	2.6	6.1	9.3	3.1	4.2	6.0	3.3	7.0	2.2
25	5.3	1.7	4.6	8.2	9.0	5.7	5.5	5.4	3.8	5.6	1.7
26	6.6	3.4	3.1	7.3	7.7	4.2	5.7	8.6	4.8	3.7	5.4
27	3.7	4.5	7.8	7.2	6.5	4.7	3.3	5.4	6.2	3.1	1.5
28	5.3	1.1	9.3	2.9	6.3	6.8	6.6	6.6	1.1	2.7	0.4
29		0.2	8.5	6.1	0.0	8.7	6.0	6.1	0.3	1.7	2.7
30		4.5	3.4	4.7	8.7	8.8	6.5	0.9	1.4	0.7	5.2
31		1.6		6.1		7.0	6.9		7.5		3.8

Luis E. Espinoza Rojas
Gerente General
RUC 20538883700
GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A.

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

V°B°

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1698

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : HORAS DE SOL TOTAL DIARIA

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

G&E LABORATORY S.A.C.
Luis E. Espinoza Rojas
Gerente General
RUC: 20513400700

2004

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	1.4	2.5	6.0	2.0	8.5	9.1	2.1	6.5	8.9	4.2	5.3	7.9
02	4.3	4.1	7.9	3.9	2.4	9.2	4.7	8.5	1.7	2.3	0.1	5.7
03	3.2	1.3	1.5	4.8	5.6	9.1	1.5	9.2	0.8	3.2	3.6	5.0
04	2.5	3.3	2.9	9.2	4.7	9.2	0.2	9.2	2.8	1.7	4.1	0.2
05	4.9	0.8	1.1	0.7	4.1	7.4	4.5	9.4	4.4	4.6	1.0	0.4
06	3.6	5.1	4.0	6.5	7.0	5.5	2.9	9.1	3.7	4.7	0.6	4.5
07	0.2	4.2	3.2	8.8	7.1	8.1	7.0	2.1	3.9	4.6	0.0	4.8
08	4.2	0.9	3.3	2.2	6.5	3.5	8.9	0.3	2.7	5.3	2.6	2.4
09	0.5	6.4	5.3	2.7	6.5	1.5	7.9	8.1	1.3	6.4	2.5	1.5
10	4.6	1.6	5.7	1.6	5.6	5.5	8.3	2.2	1.7	4.1	8.2	1.3
11	5.1	1.5	5.3	6.3	8.6	7.1	3.5	5.0	6.4	4.7	5.3	0.7
12	6.9	3.5	1.8	8.1	7.9	3.5	7.8	9.3	9.4	5.6	3.9	2.3
13	5.6	1.9	1.9	8.4	8.8	0.2	8.5	6.5	7.1	6.8	8.9	3.1
14	6.2	1.6	6.3	5.6	9.0	5.2	9.3	9.2	7.5	1.1	4.6	0.0
15	7.4	2.4	1.0	6.9	8.1	7.0	7.6	8.2	4.9	1.9	9.2	1.3
16	0.5	0.0	1.7	6.4	7.8	7.2	3.6	7.8	5.7	6.7	5.9	0.0
17	7.8	4.7	5.5	8.6	6.5	9.1	4.2	2.8	6.7	4.8	6.2	3.2
18	9.2	1.9	3.5	6.7	5.9	9.0	7.5	2.3	7.3	5.5	7.2	0.3
19	8.9	0.9	0.2	7.7	5.9	2.3	9.1	2.4	9.4	4.8	5.6	1.8
20	7.3	3.0	0.6	7.4	4.4	7.0	6.5	9.5	2.9	0.0	4.3	3.9
21	4.7	0.6	0.4	9.1	6.2	6.9	8.0	4.5	2.6	4.1	2.5	0.0
22	4.8	2.1	3.8	8.3	6.6	6.1	8.2	3.6	1.8	2.8	3.8	5.4
23	3.9	6.4	0.6	6.7	5.9	5.9	5.0	7.0	0.3	0.7	7.9	6.9
24	5.4	4.7	3.0	0.8	8.3	4.6	8.1	6.0	2.3	2.2	5.8	4.3
25	6.7	9.5	5.0	4.6	6.9	4.2	1.7	8.2	0.8	3.3	4.1	4.1
26	1.4	4.5	6.8	5.6	5.6	6.2	1.2	8.4	1.6	5.1	5.9	2.0
27	3.3	4.9	2.1	2.9	5.0	4.2	3.8	9.2	6.5	3.0	6.6	0.5
28	6.7	0.8	4.7	5.8	6.6	0.7	5.8	6.2	1.5	0.0	4.0	2.0
29	6.9	5.6	4.5	7.0	8.1	5.5	7.4	2.9	2.5	0.4	7.4	4.0
30	0.7		0.8	7.3	7.5	3.5	6.2	0.5	3.9	7.1	2.6	1.4
31	3.2		4.1		6.2		5.8	4.8		4.3		2.0

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A.
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

V°B°

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1699

001039

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20534893700

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : HORAS DE SOL TOTAL DIARIA

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2005

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	4.2	2.9	2.7	1.0	4.0	8.5	7.5	9.2	6.3	4.4	6.6	6.7
02	2.8	3.7	1.5	3.2	5.7	8.5	6.4	9.3	4.9	3.1	8.8	0.1
03	0.6	1.3	2.7	4.5	4.5	8.5	8.3	9.1	4.3	2.8	9.0	2.5
04	0.7	6.6	4.0	3.1	4.2	8.5	8.5	7.9	6.2	3.4	9.7	3.3
05	3.2	5.0	5.1	1.7	7.9	8.1	8.5	8.5	6.3	7.9	3.4	0.3
06	8.0	4.9	1.4	0.8	1.3	7.7	5.1	0.9	9.2	1.0	2.5	3.2
07	2.5	2.3	2.6	4.5	8.9	6.1	2.6	3.7	6.8	0.5	0.3	3.2
08	4.8	1.7	3.1	7.6	8.6	8.5	9.2	5.7	5.2	2.4	0.3	7.1
09	4.1	3.1	3.1	3.7	8.7	7.0	9.1	8.0	4.1	1.3	3.0	5.5
10	1.2	4.8	1.4	6.4	8.3	8.5	8.7	8.6	4.2	3.5	2.4	5.2
11	2.3	3.7	2.6	7.8	5.4	8.2	9.2	9.5	3.6	3.8	5.3	2.0
12	4.3	5.3	3.3	5.3	5.8	8.5	9.1	9.5	5.7	5.4	6.3	0.3
13	2.8	4.0	0.3	4.6	4.4	8.5	8.7	9.4	2.5	4.7	5.2	2.7
14	2.6	3.9	1.5	4.7	7.4	8.4	7.2	9.5	0.9	8.2	3.6	7.7
15	4.8	4.2	0.4	8.2	5.9	7.9	8.6	9.2	3.3	7.7	6.3	2.0
16	0.5	5.6	3.5	4.2	1.4	7.6	8.8	9.5	3.7	5.9	6.5	0.8
17	8.7	4.0	7.2	4.7	4.8	7.4	9.4	9.5	7.9	2.4	7.4	1.9
18	6.3	1.1	4.1	5.0	7.2	7.4	3.1	7.6	6.9	6.5	2.9	1.7
19	6.0	0.8	3.5	4.1	8.1	6.7	5.4	7.0	7.1	1.4	1.7	5.1
20	8.7	1.1	1.4	5.2	1.4	7.5	7.2	7.0	6.2	2.4	1.1	1.8
21	8.4	2.9	2.4	0.8	6.6	4.1	6.3	6.8	5.2	5.4	6.3	1.5
22	7.2	4.5	2.0	3.8	8.0	2.6	8.3	7.5	6.2	6.2	2.1	0.0
23	7.4	6.4	4.8	3.5	7.9	4.1	8.5	7.2	9.0	5.6	8.5	4.7
24	1.5	5.3	2.7	5.5	8.4	8.2	8.8	8.7	6.4	4.0	3.9	3.9
25	4.3	3.6	3.7	8.7	8.3	7.2	9.0	7.7	9.3	2.1	6.3	2.5
26	2.4	5.5	4.6	5.6	7.5	8.4	6.2	6.9	8.0	6.3	6.1	0.0
27	5.1	4.9	2.5	5.1	8.5	8.5	8.9	5.8	8.9	4.1	8.4	1.7
28	4.1	7.1	5.3	6.9	8.4	8.5	9.4	7.3	5.9	5.6	8.5	0.5
29	1.2		0.9	5.2	8.0	8.6	8.8	7.9	5.4	6.1	7.7	1.8
30	4.2		5.4	4.9	8.5	8.6	9.3	7.3	6.9	6.8	5.0	0.0
31	1.1		3.6		8.1		9.1	6.5		4.9		4.6

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

V°B°

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A.
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1700

001040

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20534893700

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : HORAS DE SOL TOTAL DIARIA

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2006

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	3.4	4.7	3.5	5.3	3.3	4.3	9.3	6.9	9.3	7.8	6.6	4.4
02	7.9	0.0	5.6	3.7	7.1	2.9	9.8	9.4	5.9	4.0	1.1	6.9
03	4.5	0.7	0.8	1.6	7.2	3.5	9.2	9.4	6.2	7.2	1.7	7.3
04	2.1	0.7	1.8	3.6	5.0	7.1	9.1	9.4	4.0	5.8	1.1	4.8
05	0.5	3.0	1.9	4.4	6.7	7.9	9.3	9.4	7.7	3.9	6.0	3.0
06	0.1	3.7	4.2	0.0	4.4	8.4	9.4	9.0	9.2	3.3	0.1	0.0
07	6.1	0.0	3.9	0.7	6.4	4.4	7.3	6.2	8.2	2.6	2.2	1.9
08	8.1	0.6	6.7	1.1	7.5	2.2	6.2	5.3	8.2	3.6	0.0	1.6
09	1.4	4.8	5.6	3.1	9.4	3.8	6.1	9.5	8.9	4.6	4.9	7.8
10	4.5	3.1	3.3	2.0	9.4	5.4	7.6	2.6	8.6	6.4	0.0	1.9
11	0.0	1.0	2.3	5.6	8.7	6.9	9.1	3.4	8.9	8.9	0.7	4.6
12	3.1	3.2	2.8	5.4	9.4	4.6	8.3	2.3	9.4	4.7	1.8	4.8
13	3.6	4.7	3.4	7.1	9.2	6.6	6.1	5.4	6.9	4.2	9.4	2.6
14	5.2	5.6	3.5	8.4	9.3	4.2	6.2	6.4	6.3	8.5	6.2	7.3
15	4.4	6.7	0.4	2.0	9.5	8.7	2.6	7.1	0.9	8.0	5.1	5.0
16	1.7	6.3	6.4	3.7	7.7	3.8	8.8	4.2	1.7	4.0	4.8	1.8
17	2.2	7.7	1.5	5.6	8.9	8.9	9.2	6.4	4.1	4.3	3.3	3.5
18	1.3	8.8	0.0	5.7	8.0	9.3	9.3	5.4	3.1	9.5	2.1	1.2
19	5.8	6.1	5.8	6.8	8.3	7.2	9.4	4.4	9.3	8.9	0.6	1.7
20	8.2	2.9	3.6	9.5	7.6	5.8	9.2	4.4	5.6	0.2	6.6	0.2
21	3.2	0.0	1.7	9.6	4.5	7.1	8.9	2.6	7.9	3.1	5.6	0.2
22	2.1	0.7	1.5	8.6	9.0	4.1	7.5	1.4	7.1	1.1	2.7	1.7
23	5.0	4.3	4.7	8.7	5.9	1.6	S/D	5.1	7.5	4.4	5.1	2.1
24	2.4	6.2	0.0	4.5	9.3	3.7	S/D	2.9	5.6	4.3	5.2	5.8
25	2.3	5.1	1.8	7.7	9.2	4.7	4.9	5.0	1.2	1.3	5.0	1.8
26	1.3	1.5	1.2	1.8	9.4	4.1	7.2	8.3	4.4	2.3	0.0	0.1
27	2.6	2.9	2.5	1.7	9.4	6.6	4.4	7.4	5.0	0.7	3.0	2.5
28	7.0	0.0	2.4	7.8	9.2	3.3	7.5	1.3	3.2	0.6	5.2	1.6
29	3.9		6.0	9.6	9.3	3.1	6.5	2.8	3.7	0.0	2.9	4.1
30	1.0		2.7	9.2	4.9	7.5	5.5	5.1	6.3	2.8	3.8	2.5
31	2.8		2.3		3.4		6.8	6.2		0.0		0.2

S/D: Sin Dato

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113231

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1701

001041

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : HORAS DE SOL TOTAL DIARIA

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2007

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	0.8	1.4	1.8	1.1	8.5	5.4	8.9	7.1	8.4	6.1	3.1	4.1
02	0.5	0.1	3.7	2.5	8.8	7.0	9.0	7.4	9.2	9.3	8.8	3.3
03	0.0	2.7	4.5	4.0	4.1	9.0	8.5	6.4	4.0	9.2	9.0	9.3
04	0.0	3.9	0.6	6.2	3.3	9.4	8.1	7.2	6.5	9.8	6.7	9.2
05	4.5	2.3	6.4	6.0	5.3	9.2	4.3	4.0	5.1	5.8	5.8	0.2
06	3.1	4.3	4.2	5.6	5.6	9.1	9.1	7.9	2.3	7.1	3.1	0.1
07	5.2	6.9	2.9	5.3	3.1	9.0	6.5	6.2	0.0	4.0	5.2	8.1
08	0.3	0.3	3.7	3.4	4.5	8.8	5.5	7.9	2.9	2.5	6.2	4.3
09	4.7	4.1	2.7	4.7	0.0	8.6	3.6	7.6	3.2	6.7	5.3	6.4
10	3.8	3.1	0.6	5.5	6.1	9.1	3.6	6.5	3.7	3.0	8.0	5.7
11	2.0	1.3	3.7	0.8	7.0	8.8	5.0	2.9	5.2	5.6	7.8	5.8
12	4.7	2.4	3.0	3.5	6.3	5.9	7.8	8.4	6.2	6.9	7.0	0.0
13	3.9	0.8	3.3	0.1	7.9	8.1	7.6	9.3	8.1	7.0	5.8	0.5
14	2.5	0.5	0.5	6.4	9.3	9.0	5.9	8.3	7.2	8.6	1.6	0.0
15	5.8	8.3	5.3	7.3	9.3	9.0	4.7	8.4	9.3	9.0	2.1	0.7
16	4.0	2.1	3.5	3.7	7.0	8.1	7.1	8.8	2.0	8.7	1.2	0.1
17	6.4	8.9	0.0	5.2	6.7	8.8	8.0	2.2	7.4	4.2	4.5	0.0
18	4.5	6.9	1.2	5.5	9.1	5.0	5.0	3.1	4.4	0.6	5.5	2.2
19	5.3	6.9	2.9	8.0	3.4	6.7	2.7	9.3	5.0	3.5	6.1	1.6
20	1.9	4.8	3.4	6.9	8.7	4.2	3.2	8.2	5.5	7.4	5.4	1.6
21	2.1	2.9	4.6	7.2	9.3	7.0	6.5	9.4	4.8	4.3	1.0	4.4
22	1.3	3.9	3.1	7.0	9.3	3.6	8.7	9.3	4.5	2.1	0.4	4.2
23	5.9	7.4	6.2	5.7	5.4	4.7	8.1	9.3	3.9	0.6	0.2	3.0
24	3.4	3.0	0.7	1.1	2.4	2.1	9.1	9.4	0.6	3.8	3.5	2.5
25	3.0	2.5	2.1	6.0	1.0	2.0	9.1	9.2	1.3	1.4	2.5	4.2
26	6.5	6.3	2.4	5.7	7.7	7.9	4.2	8.3	2.9	9.1	5.3	3.0
27	4.6	7.0	3.8	2.4	6.9	8.8	7.1	7.2	4.3	7.7	5.1	0.9
28	6.4	2.9	1.5	2.9	7.2	8.4	5.2	4.2	5.3	2.3	7.2	1.3
29	2.0		1.8	5.7	7.6	8.9	7.5	3.4	3.7	1.7	3.0	1.0
30	0.3		2.9	5.3	5.3	9.1	8.8	4.4	6.1	0.5	4.1	1.8
31	2.0		1.2		2.8		5.4	6.7		3.4		0.0

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20531[illegible]00

INFORMACION PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1702

001042

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : HORAS DE SOL TOTAL DIARIA

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2008

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	1.6	8.7	1.5	6.3	8.0	2.6	8.7	7.8	9.3	4.5	7.2	2.2
02	2.7	6.9	0.0	7.0	8.2	5.9	6.3	7.9	9.2	4.2	6.5	0.5
03	4.4	0.0	5.7	1.4	7.2	8.8	8.6	6.9	9.0	5.2	3.9	6.1
04	0.7	2.6	0.8	1.0	9.1	9.0	8.6	7.5	7.0	7.4	2.0	5.5
05	2.5	4.3	2.1	7.7	8.8	9.0	8.7	1.3	6.8	6.4	6.8	6.2
06	0.0	5.4	0.5	3.7	9.0	8.9	8.8	3.7	2.8	2.1	4.0	6.3
07	5.0	6.4	0.0	8.1	5.6	5.0	8.6	3.4	6.5	0.4	3.4	3.7
08	1.1	8.4	5.4	8.2	7.3	8.0	6.4	6.9	0.7	3.0	5.6	7.1
09	1.4	5.5	6.5	0.6	4.3	7.3	8.2	6.8	8.0	2.6	5.3	1.4
10	0.2	5.0	3.5	1.7	2.0	4.3	8.1	8.0	8.3	5.1	5.1	2.9
11	1.7	6.5	0.2	2.0	1.2	8.9	2.2	6.8	5.3	6.1	4.3	6.8
12	0.4	0.0	0.5	1.0	2.8	8.9	7.0	9.0	5.4	4.2	7.3	4.9
13	6.3	2.1	1.8	3.1	4.1	8.5	8.1	7.0	6.6	6.8	5.3	7.3
14	0.2	8.3	1.4	7.5	4.2	4.6	8.7	8.5	9.2	8.2	3.5	4.5
15	0.1	2.0	0.1	3.3	8.8	0.1	5.5	7.8	5.5	6.9	4.5	6.6
16	3.7	2.4	7.7	2.0	8.3	4.1	6.5	8.1	2.6	3.1	6.2	7.1
17	0.5	3.5	6.6	0.2	9.0	8.8	8.8	8.7	7.0	1.5	6.6	0.0
18	5.4	0.4	8.3	6.7	8.2	9.0	8.6	7.0	6.8	4.0	5.8	0.5
19	5.9	0.9	3.4	7.0	9.0	8.9	8.8	6.7	3.9	6.6	4.5	1.8
20	2.3	0.4	1.6	8.7	9.0	8.9	5.8	8.7	5.6	7.7	3.3	1.7
21	2.3	0.3	3.5	6.1	8.2	8.7	6.9	4.8	6.2	4.6	2.1	4.5
22	0.6	0.4	4.8	5.1	5.7	8.0	8.5	6.5	7.3	4.5	5.4	2.0
23	0.1	0.7	3.5	5.2	7.7	3.8	8.8	7.2	7.1	1.3	5.8	5.1
24	0.8	3.0	0.4	4.7	6.8	2.5	8.8	9.2	6.0	3.2	7.1	0.0
25	1.5	0.0	3.0	4.3	7.4	5.5	0.6	8.1	6.9	2.2	3.7	3.7
26	3.9	0.7	1.1	2.6	7.4	4.0	6.5	9.1	4.9	6.2	8.4	6.8
27	1.4	0.0	5.1	0.1	6.9	8.3	7.0	7.2	2.1	2.9	2.1	5.6
28	0.5	0.8	6.5	6.7	8.6	6.2	4.6	9.3	2.8	1.9	3.0	9.1
29	1.4	1.8	2.2	6.8	4.2	6.5	6.8	8.4	2.6	3.5	7.5	7.2
30	0.7		0.2	7.0	3.6	8.7	6.3	8.7	7.3	1.8	1.4	0.0
31	1.8		1.4		4.3		8.9	9.2		3.8		3.4

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20534893700

INFORMACIÓN GENERADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 20210300011 4/202104000016 N° IMPRESION: 1703

001043

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : HORAS DE SOL TOTAL DIARIA

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2009

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	0.0	1.7	0.2	0.5	2.4	7.0	8.2	5.3	2.8	4.3	5.5	0.3
02	1.0	7.6	1.9	5.7	8.0	9.0	5.2	8.4	3.4	3.7	4.0	4.0
03	3.1	1.7	0.0	6.0	3.9	7.5	5.7	8.4	5.4	8.1	4.5	0.8
04	0.6	4.0	1.8	6.4	8.8	8.9	7.4	8.9	7.2	7.6	2.9	4.2
05	1.4	0.8	2.5	6.1	8.7	8.8	6.9	9.2	7.5	5.8	8.8	3.8
06	2.0	2.6	1.0	1.4	5.9	8.9	6.6	9.1	8.9	6.4	9.1	3.8
07	5.3	3.9	1.8	2.1	6.3	6.6	7.6	3.4	9.2	7.9	7.4	3.9
08	2.4	0.0	2.7	1.8	6.1	7.8	3.2	6.1	8.2	4.6	8.3	1.5
09	4.4	0.0	1.8	0.0	4.2	8.8	7.9	2.9	6.2	7.6	7.2	3.0
10	2.8	0.0	1.4	1.9	5.2	8.9	2.4	2.7	3.8	7.4	8.6	1.1
11	0.1	3.1	3.4	2.1	6.0	8.9	7.8	4.1	0.4	6.9	6.3	2.3
12	0.2	4.2	5.8	6.9	6.2	7.1	3.2	3.4	5.9	6.4	2.8	6.4
13	0.0	0.0	0.9	2.7	4.1	6.3	2.8	4.4	6.3	5.3	2.9	1.6
14	1.5	2.7	4.0	1.0	8.2	8.5	1.4	8.2	6.4	7.5	5.6	6.8
15	1.4	0.0	0.5	2.4	7.3	8.9	8.0	8.3	8.9	6.6	2.0	4.4
16	2.6	9.1	6.9	5.6	3.5	6.7	8.7	9.2	5.7	2.4	0.0	2.8
17	0.0	0.5	5.6	1.5	4.1	7.4	7.5	8.2	4.8	3.2	1.4	4.5
18	0.7	1.8	0.2	3.0	1.3	7.5	8.6	8.5	4.6	6.3	6.8	0.4
19	1.3	5.8	3.6	5.0	2.2	7.5	5.2	8.2	8.1	2.8	5.4	0.6
20	2.1	3.2	0.0	0.8	3.2	4.4	2.9	8.8	6.6	6.7	5.8	2.2
21	6.6	0.5	4.6	5.6	8.7	3.4	5.5	7.1	3.1	0.0	0.9	0.3
22	6.5	3.9	1.9	1.6	8.9	6.0	6.1	7.3	8.3	1.6	3.1	0.0
23	3.7	0.5	4.6	5.1	7.0	4.4	4.6	9.1	6.9	2.4	1.9	6.5
24	4.1	0.0	0.0	7.9	6.0	2.2	7.2	9.1	3.9	1.8	2.8	6.2
25	1.6	2.3	3.1	7.2	7.0	5.8	3.9	6.3	4.6	2.5	1.3	1.6
26	1.5	0.0	1.1	5.2	6.2	4.8	0.7	2.8	2.1	3.7	1.6	0.4
27	3.6	0.5	3.3	4.0	3.7	6.6	4.7	4.1	2.6	1.1	1.4	1.2
28	5.3	1.8	1.1	7.4	7.8	8.8	8.4	8.5	4.9	5.0	2.9	1.0
29	0.0		1.3	5.6	7.5	8.0	6.7	9.2	3.4	0.4	0.1	4.0
30	2.0		2.4	7.6	5.2	8.8	8.1	6.2	3.2	9.2	1.8	0.0
31	0.1		2.7		5.1		9.1	5.3		5.9		1.9

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 211231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Octubre 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1704

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : HORAS DE SOL TOTAL DIARIA

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2010

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	5.9	6.8	0.7	1.5	0.5	8.0	7.3	8.1	4.9	3.9	2.8	0.0
02	5.2	1.2	3.6	8.2	9.3	9.0	7.7	8.4	0.1	5.5	2.8	4.6
03	6.4	2.7	1.0	2.5	9.2	5.5	8.8	4.4	5.0	6.9	5.2	1.9
04	0.6	1.8	2.5	4.6	6.9	0.4	8.7	7.5	7.1	5.8	8.1	0.0
05	0.0	0.0	7.2	0.4	8.2	5.9	9.0	8.0	4.1	8.6	8.5	0.0
06	3.3	0.1	1.4	1.2	9.2	0.3	9.0	9.0	3.7	6.9	6.7	2.9
07	6.7	0.0	2.4	6.5	5.7	5.0	8.9	9.2	7.0	6.5	3.2	4.9
08	5.0	8.9	8.7	2.8	6.1	8.8	7.5	9.0	5.9	6.4	7.5	1.5
09	2.7	5.9	4.5	7.4	1.6	8.7	4.7	9.2	6.6	2.4	5.1	1.4
10	0.1	3.7	1.8	6.1	9.2	8.7	5.1	6.9	8.3	0.3	3.6	0.8
11	1.5	6.8	7.5	7.4	8.9	9.0	8.1	6.9	6.3	2.0	0.0	0.9
12	2.0	0.0	6.7	8.3	9.0	7.7	8.9	8.9	6.7	0.1	0.3	2.5
13	3.0	1.2	2.1	6.4	7.5	8.3	9.0	7.4	8.0	2.5	1.0	0.0
14	3.6	7.9	3.9	6.8	6.5	8.3	7.3	9.0	8.1	6.3	0.3	0.0
15	1.3	2.5	5.0	8.0	6.0	8.6	8.8	9.0	0.6	4.4	3.7	5.7
16	1.4	4.0	0.0	1.2	8.9	7.3	7.5	8.3	9.2	2.8	3.9	0.6
17	1.1	1.8	6.1	4.6	8.3	8.6	5.3	9.2	9.3	0.8	4.2	3.0
18	0.1	0.6	4.5	3.1	8.1	6.5	6.4	9.4	8.4	0.3	5.7	0.2
19	0.8	5.4	0.4	4.0	6.7	3.4	7.4	9.2	1.4	3.9	7.1	3.8
20	1.9	3.2	3.0	8.2	5.7	3.9	8.1	9.2	9.3	1.2	1.8	0.1
21	1.8	4.7	5.7	9.0	4.5	6.0	9.0	6.5	8.6	1.9	4.4	0.8
22	0.0	3.3	2.4	6.3	4.4	8.7	8.6	6.6	5.8	4.3	3.0	6.1
23	3.5	1.5	8.5	7.4	9.3	8.2	9.0	8.3	8.0	5.5	7.5	3.2
24	1.4	0.6	5.2	7.8	9.3	8.9	9.0	9.1	8.4	0.8	1.5	1.6
25	2.2	1.8	0.3	7.7	7.1	5.3	9.0	8.9	7.2	2.5	3.8	4.4
26	5.5	3.1	3.7	7.3	4.1	7.0	9.0	7.1	7.3	4.2	0.0	2.3
27	6.5	2.1	2.6	1.2	0.4	7.6	9.0	6.5	8.4	5.6	4.0	0.1
28	1.7	0.4	7.7	7.5	5.0	3.1	9.1	5.6	6.3	7.6	2.7	4.0
29	6.5		3.0	1.7	7.9	1.9	9.1	7.9	1.6	6.2	0.2	1.5
30	4.6		4.5	0.2	8.2	4.7	7.2	7.5	6.9	6.6	0.0	1.1
31	5.5		3.9		6.1		8.3	4.0		0.4		0.1

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALLQUI CAMACHO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20533893700

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A.
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1705

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : HORAS DE SOL TOTAL DIARIA

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2011

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	2.5	1.0	5.2	2.1	8.2	8.5	6.3	9.1	3.0	5.2	6.3	4.1
02	1.1	5.4	8.3	2.6	0.4	9.0	0.5	9.1	8.8	5.8	7.0	9.4
03	0.5	3.2	0.5	1.8	5.0	7.5	0.0	5.4	7.3	4.7	3.5	4.6
04	0.6	3.1	5.6	2.0	7.1	3.7	1.1	1.2	9.1	7.2	2.6	8.0
05	0.0	0.7	6.4	0.8	6.5	1.3	2.7	8.8	9.0	5.0	5.8	3.6
06	6.4	0.0	0.0	3.1	3.3	8.8	7.0	9.1	8.7	5.8	7.0	0.0
07	0.9	2.9	4.3	3.7	8.8	5.7	6.4	8.6	5.9	1.1	4.7	2.0
08	1.0	0.0	0.3	0.6	7.8	8.4	4.9	8.4	7.5	0.6	5.7	6.3
09	3.9	2.8	2.3	0.6	5.3	9.0	8.5	9.2	4.1	0.9	8.3	3.9
10	2.1	0.7	1.9	2.4	1.9	8.9	2.9	9.2	3.6	1.1	7.4	2.4
11	0.1	0.5	2.2	7.1	8.7	6.4	7.0	9.2	4.0	5.3	6.6	2.1
12	2.3	0.9	0.2	5.7	2.3	6.3	6.8	8.7	1.4	2.8	4.1	2.1
13	0.1	2.4	0.4	5.2	7.5	4.8	7.6	7.5	3.7	6.6	8.8	1.4
14	0.8	0.0	1.3	7.6	9.0	5.1	7.6	8.0	2.5	8.8	5.5	2.5
15	1.5	6.3	3.2	0.7	5.2	4.2	8.1	5.8	5.6	3.6	7.1	0.0
16	1.8	8.0	5.8	0.0	8.5	3.3	5.7	8.4	3.4	3.4	1.6	2.7
17	5.4	1.2	2.6	4.3	9.0	5.9	7.6	7.2	3.6	4.2	4.5	1.7
18	6.1	0.3	3.3	2.1	7.6	7.7	8.8	8.7	4.6	6.5	1.4	1.4
19	1.1	4.9	0.8	4.2	6.9	8.2	3.4	6.8	4.0	7.7	2.5	2.6
20	0.0	3.3	0.5	6.8	8.7	7.2	8.0	6.5	3.7	6.3	5.6	0.0
21	2.8	2.0	1.3	9.2	8.2	5.5	6.0	7.4	4.0	4.9	7.4	1.4
22	1.5	2.3	3.0	4.2	6.0	7.0	8.0	5.8	4.3	9.2	1.0	1.2
23	0.2	0.9	3.2	4.2	1.7	4.1	7.7	5.9	6.7	3.1	0.1	0.5
24	0.9	0.9	0.7	2.8	1.1	6.5	9.1	6.6	4.3	3.5	6.4	4.4
25	0.7	0.7	2.9	4.3	2.1	7.7	8.9	5.2	1.3	9.3	3.6	1.4
26	1.0	2.5	4.7	4.2	6.6	2.0	8.9	8.6	5.6	7.9	6.7	6.3
27	2.0	1.9	0.0	3.6	4.2	7.6	9.2	7.3	4.7	1.5	4.8	2.8
28	1.6	2.2	0.5	7.0	6.8	7.3	8.3	9.3	6.0	4.1	5.3	6.3
29	2.8		6.0	6.4	8.7	8.9	7.9	9.2	3.3	3.7	8.3	1.0
30	1.6		3.1	6.5	8.9	8.1	9.1	7.6	5.2	2.5	7.1	3.1
31	0.7		2.0		9.0		7.8	4.0		5.4		2.0

G&E LABORATORY S.A.

Luis E. Espinoza Rojas
Gerente General
RUC: 20539893700

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113254

N° PRES / SOLIC. PROC. 20210300011 4/202104000016

N° IMPRESION: 1706

001046

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : HORAS DE SOL TOTAL DIARIA

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2012

DIA	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	0.1	1.1	5.4	0.9	9.1	3.9	7.6	5.5	5.4	6.3	4.2
02	0.7	5.9	2.6	3.7	6.6	8.6	8.8	8.6	6.5	2.4	0.0
03	4.5	5.5	4.5	3.5	7.4	8.5	9.0	7.3	6.5	0.0	2.0
04	4.6	2.2	0.8	7.8	5.2	5.3	9.2	6.1	5.2	2.8	0.5
05	1.3	2.8	2.5	5.9	3.7	5.3	6.0	8.9	4.5	2.2	0.3
06	1.9	2.9	4.3	6.1	5.5	5.6	9.2	7.2	5.6	3.6	1.5
07	0.8	0.8	5.6	9.1	3.8	2.2	9.2	9.2	6.5	1.8	0.0
08	0.5	2.0	4.2	2.4	3.1	1.5	9.2	7.0	0.7	2.5	3.5
09	1.9	4.5	4.9	8.8	4.9	0.8	9.2	5.6	5.0	5.8	2.9
10	0.9	0.8	2.5	8.2	4.8	7.9	8.7	4.7	4.6	4.1	1.6
11	2.0	4.6	1.3	6.5	7.1	8.4	8.9	9.3	5.3	1.0	5.1
12	2.7	1.9	3.6	5.6	7.6	9.0	7.4	4.4	2.0	6.1	1.6
13	0.9	0.8	3.8	7.5	8.2	9.0	5.7	4.0	6.5	0.5	0.2
14	3.6	2.3	1.9	8.7	3.9	9.1	7.3	3.5	7.2	1.2	4.1
15	6.7	1.3	4.2	6.9	6.9	9.1	9.0	6.5	6.4	2.6	0.9
16	1.2	4.0	2.0	5.9	8.4	9.0	7.3	4.2	5.5	0.6	2.4
17	2.4	3.6	0.3	4.8	7.7	8.9	6.7	4.7	0.0	2.1	3.9
18	1.0	5.7	4.5	6.7	8.8	8.4	6.2	4.4	0.2	3.3	2.8
19	1.7	4.5	4.2	6.6	8.3	9.0	4.4	7.3	0.0	4.5	4.4
20	2.1	3.0	5.4	6.2	6.4	9.1	8.1	5.8	6.4	5.9	1.1
21	5.5	2.1	7.1	4.6	6.2	9.0	7.3	5.1	6.0	5.1	0.5
22	1.3	6.1	7.1	1.9	8.6	9.0	7.1	5.3	3.0	6.3	0.0
23	0.4	1.3	2.2	2.4	6.3	8.9	6.0	1.2	7.9	6.1	1.5
24	1.6	2.7	0.9	4.3	2.8	8.5	8.5	6.6	3.5	1.6	2.5
25	5.5	4.0	2.9	6.6	2.2	8.3	0.3	4.8	5.3	3.0	1.4
26	1.9	0.9	5.4	8.9	6.9	6.3	3.7	0.3	4.8	0.0	2.7
27	0.0	3.9	5.6	9.3	6.3	4.1	7.4	1.1	5.2	6.4	1.3
28	2.1	0.2	8.1	8.6	8.5	2.7	6.8	2.8	2.8	4.9	5.4
29	2.5	1.5	8.2	8.9	8.4	4.3	8.9	1.6	0.2	4.8	0.8
30		4.5	7.7	8.5	8.8	3.2	8.9	6.2	2.8	7.2	1.4
31		5.7		5.5		4.1	8.7		2.9		3.5

V°B°

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSE LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113254

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 20216300114/202104000016

N° IMPRESION: 1707

001047

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : HORAS DE SOL TOTAL DIARIA

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2013

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	4.3	6.4	6.8	4.9	6.2	6.2	2.8	0.2	6.9	5.8	7.7	0.9
02	1.5	3.2	3.6	0.2	4.8	2.9	4.4	0.4	7.8	6.2	7.0	1.2
03	0.0	5.3	5.6	4.3	4.7	2.7	3.0	3.4	9.2	6.6	1.1	0.3
04	5.4	1.3	3.2	2.6	5.3	7.2	1.3	8.8	7.2	3.8	1.5	0.6
05	4.6	0.7	2.5	4.2	2.7	2.5	1.6	9.0	3.8	1.8	2.9	1.6
06	5.5	1.8	2.7	1.9	1.4	1.7	4.8	8.3	8.1	4.0	0.0	0.8
07	6.8	1.4	1.4	2.7	5.5	0.1	6.7	1.8	8.5	4.5	4.9	3.1
08	0.0	0.9	1.6	6.0	5.6	2.7	4.3	4.4	5.0	2.8	7.9	0.9
09	2.9	3.1	2.7	6.2	8.3	2.5	8.3	5.3	6.3	2.9	4.3	4.4
10	3.8	1.2	4.8	5.1	8.8	2.8	8.7	4.3	1.8	3.0	2.7	3.3
11	4.4	4.5	3.4	5.4	8.9	3.3	9.0	6.9	6.8	6.2	6.8	1.6
12	2.0	5.8	1.4	6.1	3.7	1.9	8.2	8.2	4.1	5.4	5.5	0.3
13	4.9	2.4	0.2	3.7	5.9	6.0	8.0	9.0	6.1	1.7	0.0	1.2
14	3.2	2.0	0.2	6.3	3.9	5.8	4.1	8.7	8.3	0.5	3.9	2.7
15	6.0	4.0	1.7	5.1	4.2	5.2	1.0	5.2	6.1	0.7	5.4	5.8
16	1.2	3.9	2.0	5.4	4.4	7.4	2.4	7.9	5.9	3.0	6.8	2.7
17	0.1	3.8	2.4	7.3	1.8	1.6	4.4	9.2	3.4	4.4	0.0	4.3
18	4.1	2.7	2.3	5.3	1.2	6.6	0.4	9.0	4.2	7.5	6.3	5.9
19	7.0	4.0	4.7	5.5	0.7	4.0	5.1	9.4	1.5	0.0	6.9	2.9
20	5.0	4.4	0.0	8.8	2.7	6.7	6.4	9.0	3.9	7.3	6.0	2.0
21	1.3	2.8	4.5	8.3	6.4	5.2	4.2	7.7	6.8	6.5	2.0	5.0
22	0.0	2.1	0.4	6.9	6.2	3.6	8.7	5.8	5.4	0.7	2.4	6.6
23	2.5	1.7	3.8	4.2	8.3	4.5	5.1	4.1	9.6	3.1	6.4	3.9
24	5.0	7.0	4.7	7.9	6.1	7.9	2.2	5.7	5.9	0.0	7.3	0.7
25	6.4	3.5	4.8	8.0	6.2	7.8	1.8	5.5	7.2	0.0	6.4	1.3
26	6.1	1.0	3.8	9.4	4.5	8.8	8.5	3.9	7.3	3.8	6.5	2.9
27	3.1	2.8	0.2	9.1	9.5	9.0	3.3	1.8	5.8	5.6	5.5	7.0
28	6.5	2.3	0.4	9.2	8.8	9.0	8.3	2.1	7.3	0.7	6.4	5.4
29	2.1		1.9	8.7	9.0	8.0	8.2	1.9	6.8	6.0	4.3	2.6
30	3.4		2.8	9.1	9.0	3.6	9.1	7.6	4.4	2.3	2.4	4.3
31	4.9		4.7		1.9		8.8	7.9		4.6		6.3

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113264

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20534893700

N° PRES / SOLIS: PROC: 202103000114/202104000016

N° IMPRESION: 1708

001048

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : HORAS DE SOL TOTAL DIARIA

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2014

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	4.9	1.5	7.6	5.2	6.8	6.8	5.3	7.9	6.3	7.7	3.2	3.4
02	7.4	1.7	6.8	3.9	4.2	8.7	3.6	8.6	8.1	2.5	3.8	4.8
03	3.9	3.5	6.6	3.6	3.4	8.8	6.1	7.2	6.5	2.2	7.3	3.6
04	0.7	3.9	1.1	3.4	1.3	8.9	5.9	8.4	5.6	6.1	6.2	2.6
05	0.0	6.1	2.6	0.4	3.9	9.0	8.4	7.6	0.3	5.4	3.7	4.0
06	3.7	1.6	4.0	3.7	4.0	9.1	7.4	7.1	2.4	3.6	0.0	6.7
07	0.7	0.7	4.6	4.4	3.3	8.3	8.6	3.5	9.2	2.5	1.6	3.2
08	4.0	2.1	0.0	6.4	1.2	7.7	6.4	5.3	8.5	6.7	6.2	4.6
09	2.5	3.4	4.9	3.4	2.9	7.5	6.2	1.7	9.3	4.4	5.0	4.5
10	0.1	0.0	3.1	4.7	5.7	6.3	5.3	2.7	8.5	6.1	6.2	6.0
11	1.3	0.7	5.2	3.7	6.9	8.2	9.0	7.7	6.3	2.9	4.5	2.8
12	3.1	3.8	0.3	5.2	7.2	5.9	8.3	8.8	2.9	1.7	4.9	2.0
13	1.1	2.2	4.6	6.2	7.4	3.5	7.5	5.6	3.9	4.3	0.0	5.6
14	4.6	1.6	3.9	0.3	5.6	4.5	9.0	8.5	3.5	8.7	4.1	2.9
15	2.0	0.4	0.3	5.3	5.8	7.0	5.8	7.8	5.8	3.5	1.0	0.9
16	2.2	3.0	2.4	5.8	5.1	7.9	4.7	9.1	7.1	2.1	0.8	0.6
17	2.0	4.4	2.8	6.4	5.8	1.9	6.7	9.2	3.3	8.2	1.2	2.9
18	0.6	1.5	2.7	5.7	5.1	8.1	6.4	8.4	2.8	7.0	1.4	6.3
19	3.4	2.4	3.0	3.0	2.8	7.8	0.7	6.9	6.8	2.7	5.8	4.4
20	3.7	0.3	5.5	5.9	2.0	9.1	4.0	8.7	4.4	0.3	6.4	5.6
21	3.8	2.7	5.7	5.6	3.3	5.6	7.0	9.4	2.9	2.1	7.2	4.9
22	1.4	1.5	2.6	7.0	8.7	7.1	5.8	9.4	2.1	0.5	6.0	2.5
23	4.6	2.1	3.8	6.1	6.7	8.4	8.4	8.9	3.5	3.1	6.1	3.2
24	2.3	0.1	3.5	1.7	8.8	6.7	8.3	9.3	2.4	2.6	6.9	2.2
25	5.2	6.2	4.5	2.6	8.9	6.9	1.6	8.7	4.2	0.1	6.9	2.4
26	1.4	3.7	5.8	3.2	9.3	6.7	6.1	7.5	3.1	3.7	6.3	0.0
27	4.9	5.2	2.2	6.6	7.7	4.8	5.3	2.0	3.3	2.0	6.7	0.1
28	3.2	7.2	9.4	8.3	8.2	4.8	1.0	2.6	0.6	3.0	4.9	1.4
29	6.1		9.0	1.3	8.4	6.0	5.5	2.2	1.7	9.5	4.5	0.0
30	4.5		8.6	4.8	8.6	6.3	4.4	2.0	7.7	7.0	1.1	1.3
31	0.4		5.8		8.7		7.5	0.2		2.4		0.0

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20533893705

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1709

001049

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : HORAS DE SOL TOTAL DIARIA

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2015

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL
01	3.8	2.8	1.3	0.0	5.6	3.6	6.4
02	0.7	4.7	1.7	5.4	5.6	5.4	7.8
03	0.8	4.8	2.7	7.7	5.2	7.3	3.5
04	0.0	6.6	4.6	5.4	7.7	4.2	4.2
05	0.6	5.6	3.0	1.4	7.4	5.4	6.3
06	3.0	2.2	2.8	3.2	3.1	8.8	4.3
07	5.3	1.3	0.0	2.0	1.7	8.7	8.1
08	2.7	0.0	5.2	2.8	4.8	7.9	8.3
09	0.2	1.3	5.2	2.9	4.7	7.2	9.0
10	4.0	2.2	2.1	2.1	8.9	6.3	9.4
11	3.9	4.4	3.6	3.2	4.9	7.7	9.1
12	5.2	3.6	1.9	2.7	5.1	6.0	9.1
13	4.3	4.9	4.4	4.6	1.8	6.5	7.4
14	6.0	2.3	4.1	3.1	1.8	8.6	9.0
15	7.5	0.7	0.2	2.8	2.1	5.3	6.7
16	5.8	0.6	1.7	1.0	2.0	3.8	5.4
17	6.6	0.3	2.0	7.4	1.7	6.6	6.8
18	5.6	5.3	4.3	2.5	0.1	3.5	2.4
19	2.2	6.8	0.1	4.0	2.1	4.4	7.2
20	2.5	3.3	2.9	4.0	5.9	8.8	9.2
21	0.1	5.2	0.0	5.8	5.2	8.5	9.2
22	5.8	2.1	2.7	5.4	8.5	7.4	5.1
23	0.5	2.3	2.1	4.5	5.4	8.8	9.1
24	3.7	0.0	5.4	4.6	4.5	9.2	9.0
25	5.0	0.2	1.4	0.8	5.6	8.6	8.7
26	0.5	0.5	4.1	2.8	4.6	8.6	8.8
27	1.1	4.2	6.7	4.9	7.1	4.4	8.7
28	0.9	4.2	2.4	0.1	7.4	8.4	8.8
29	1.3		5.3	0.0	4.7	8.3	8.0
30	2.9		3.3	0.0	6.4	7.1	8.1
31	0.6		7.6		3.3		9.2

V°B°

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539893700

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1710

001050

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : HORAS DE SOL TOTAL DIARIA

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2016

DIA	ENE	FEB	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	3.7	0.0	2.0	7.8	8.4	8.3	8.9	5.4	3.9	9.3	3.4
02	6.5	1.9	6.1	7.5	7.9	8.9	5.2	6.1	0.0	9.7	3.8
03	5.6	2.7	5.2	9.3	5.9	9.2	9.2	6.6	0.3	6.8	1.2
04	5.4	1.5	4.8	8.5	7.0	6.8	7.1	7.2	5.8	2.7	2.7
05	4.6	2.2	1.7	4.9	7.6	6.6	8.4	8.7	1.8	2.8	5.9
06	1.5	4.8	5.6	8.0	2.6	1.3	5.6	7.1	3.3	3.7	1.6
07	4.6	0.4	5.0	7.4	1.5	0.0	5.7	5.1	9.3	8.0	2.0
08	7.0	3.2	6.2	6.9	3.2	3.3	6.2	6.8	7.9	1.9	0.4
09	6.1	2.2	4.9	8.2	1.1	5.5	5.8	7.6	4.2	4.3	0.3
10	4.5	1.0	4.7	8.1	6.4	7.1	7.3	4.3	2.4	6.4	0.9
11	5.0	4.3	4.0	6.6	6.3	8.6	5.8	8.1	3.2	9.5	2.0
12	5.3	2.0	5.3	9.3	8.3	9.1	6.0	8.2	6.3	8.6	5.5
13	6.4	3.4	9.8	8.3	9.1	7.5	6.2	9.2	6.1	8.9	6.1
14	6.2	6.1	5.0	5.8	9.0	8.4	7.3	8.9	2.5	8.9	5.3
15	3.5	7.2	4.0	7.4	9.2	7.4	6.9	0.0	3.2	7.6	0.0
16	7.2	3.3	1.6	5.4	9.2	7.9	6.6	4.8	3.5	3.2	0.5
17	0.0	2.7	2.6	3.3	8.5	9.3	5.9	8.2	3.0	1.5	4.7
18	4.5	2.5	0.6	7.7	9.3	8.7	7.3	3.9	4.8	0.0	5.3
19	2.0	1.3	5.9	6.9	7.6	9.3	5.7	5.6	5.3	9.1	2.0
20	0.6	0.7	2.5	7.1	4.6	9.2	6.8	6.5	0.1	9.5	7.6
21	2.4	3.5	2.4	5.1	6.5	9.3	7.0	2.6	5.2	8.7	1.0
22	4.4	5.4	3.6	2.6	8.3	9.2	3.1	2.6	4.0	5.2	5.6
23	7.0	0.6	4.9	0.8	8.5	9.2	7.6	3.5	6.7	6.4	8.6
24	2.2	3.4	8.3	1.1	4.9	9.0	9.4	3.9	4.5	4.7	8.9
25	4.0	3.5	9.1	3.3	8.7	8.9	9.5	4.6	5.9	5.1	4.6
26	0.7	2.6	9.5	7.6	6.9	9.2	9.2	2.2	4.6	5.1	4.5
27	4.6	3.6	7.3	8.3	0.0	9.2	7.0	2.4	1.6	3.5	7.0
28	1.3	4.5	9.2	7.1	2.2	9.2	6.2	8.3	0.0	5.9	0.7
29	1.9	2.5	8.4	8.5	5.3	8.7	8.7	7.2	0.0	6.1	0.9
30	1.7		8.5	8.9	7.8	8.8	7.6	4.0	2.8	3.7	3.3
31	0.6			8.4		9.2	7.7		2.6		0.7

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20533893700

N° PRES.ISOLIC.PROC. 202103000114/202104000016

N° IMPRESION: 1711

001051

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : HORAS DE SOL TOTAL DIARIA

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2017

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	2.7	4.9	1.8	4.3	5.6	4.5	5.7	8.6	9.6	7.9	2.4	4.2
02	1.1	5.6	2.0	3.5	6.7	4.3	6.7	9.0	2.1	9.1	4.0	3.5
03	1.7	3.0	0.6	2.8	3.7	0.7	6.8	8.9	1.4	8.4	3.8	6.3
04	1.0	3.8	4.7	3.7	5.6	4.1	3.7	9.3	6.8	4.5	7.0	3.3
05	0.7	1.8	3.9	6.3	4.9	3.0	4.7	8.4	4.6	7.6	5.8	0.6
06	4.9	7.6	0.7	0.0	4.1	4.8	7.1	9.3	3.8	4.6	4.7	0.4
07	1.4	1.9	3.8	6.0	3.7	5.7	6.2	9.3	6.0	4.5	3.4	4.3
08	2.2	1.6	0.4	3.0	5.8	8.6	7.8	9.2	4.2	4.6	7.5	1.5
09	0.5	0.4	3.0	3.9	1.9	7.0	8.0	8.2	5.5	4.6	0.0	5.3
10	0.0	3.2	2.6	5.1	2.2	5.2	9.1	6.0	7.0	8.4	1.4	5.8
11	3.0	4.7	1.2	3.6	5.1	8.3	8.9	9.2	2.0	3.5	2.7	0.0
12	4.6	3.2	3.2	3.6	7.8	8.8	7.8	8.5	0.0	1.7	3.3	7.7
13	1.1	0.0	4.5	5.9	9.0	7.5	7.9	5.1	0.9	1.4	7.0	6.9
14	0.0	1.2	2.7	8.0	5.7	7.9	7.9	7.4	6.0	4.7	4.1	4.9
15	0.2	7.6	4.0	5.3	4.1	9.0	8.6	7.1	0.0	1.1	2.3	0.0
16	0.7	6.3	0.4	7.0	0.1	8.1	8.9	8.2	2.5	1.1	1.7	5.0
17	1.0	0.4	2.1	6.6	5.1	8.5	9.3	5.4	2.1	1.6	3.7	1.0
18	1.6	3.1	0.3	3.8	6.7	9.0	4.8	6.0	1.2	2.0	4.9	6.2
19	1.9	0.7	2.4	5.7	8.1	9.0	9.2	9.4	8.1	7.2	0.0	0.0
20	1.3	3.0	2.0	4.2	1.8	7.5	9.2	9.4	8.5	3.5	6.1	2.1
21	0.0	0.0	7.9	5.7	0.2	6.5	8.7	7.6	8.0	2.3	2.6	3.2
22	1.9	2.5	5.2	4.6	1.2	5.8	9.2	7.6	2.3	6.0	5.6	0.6
23	1.7	2.5	2.5	1.4	1.5	6.6	8.8	9.1	2.3	2.2	1.4	4.7
24	1.6	1.6	2.0	4.3	5.1	9.1	9.2	6.0	4.2	3.1	1.0	3.3
25	0.0	0.9	2.6	3.1	4.4	7.7	8.1	7.6	3.4	2.9	2.8	0.0
26	1.7	1.0	3.7	2.2	6.8	9.1	8.9	7.6	3.2	4.7	4.1	2.4
27	1.3	2.5	0.7	3.4	0.1	5.0	9.1	7.2	3.6	3.7	0.4	1.0
28	0.6	1.9	4.6	2.9	1.7	3.8	9.3	4.4	8.4	0.9	0.0	1.1
29	2.6		3.3	3.7	3.5	4.4	6.6	4.0	9.0	1.3	1.0	0.0
30	2.1		0.0	3.2	3.1	2.8	9.2	7.7	6.2	3.3	4.2	0.1
31	4.2		0.7		6.1		8.5	7.1		4.0		1.3

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20533893700

N° PRESENTACION: PROC. 2021000114/202104000016

N° IMPRESION: 1712

001052

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : HORAS DE SOL TOTAL DIARIA

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2018

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	OCT	NOV	DIC
01	0.0	4.0	1.6	5.6	0.2	7.2	8.5	2.5	3.6	2.4	7.9
02	0.2	3.2	3.8	0.9	4.8	1.5	9.2	4.7	6.7	2.5	2.9
03	5.1	5.2	2.9	6.3	7.1	0.0	9.0	2.7	3.3	5.0	6.1
04	0.2	5.1	5.1	4.4	5.2	0.0	8.1	5.2	3.8	4.6	6.9
05	1.0	2.0	1.3	2.4	2.4	0.6	5.8	6.9	0.6	6.6	6.9
06	0.3	6.1	0.2	0.3	3.1	8.3	8.0	3.6	3.7	7.2	4.5
07	0.0	4.3	0.3	6.9	2.5	5.6	9.1	6.6	5.4	4.0	1.8
08	0.6	2.5	1.0	0.8	4.9	6.9	7.9	4.6	6.8	0.9	0.0
09	1.5	4.2	3.4	3.2	5.3	7.7	3.7	7.6	7.7	2.4	8.1
10	4.9	0.0	2.2	3.7	7.1	7.2	0.0	2.2	4.1	7.6	7.0
11	3.5	0.4	1.3	5.7	6.1	8.4	0.4	8.8	4.5	2.1	5.9
12	2.4	1.6	0.1	1.2	8.0	7.5	0.0	6.1	0.0	5.2	3.0
13	3.1	1.3	2.5	2.3	6.3	0.6	0.1	6.5	3.0	6.0	5.7
14	0.6	2.4	0.7	5.1	8.0	5.4	5.2	7.2	1.7	3.4	4.1
15	0.0	0.0	1.9	6.7	6.2	4.0	8.5	4.2	0.6	1.2	1.3
16	4.6	1.6	2.4	6.9	5.3	2.1	5.2	0.9	0.7	0.7	1.1
17	1.0	2.5	1.3	7.8	5.9	1.2	5.5	4.6	5.5	6.7	0.8
18	2.7	3.3	0.9	5.8	8.9	1.5	0.8	6.0	3.1	1.1	1.7
19	1.6	0.5	2.2	7.0	8.7	4.0	2.0	3.4	5.0	5.6	1.1
20	3.0	1.0	3.3	5.1	3.6	7.9	1.5	5.4	1.0	2.7	1.0
21	3.5	2.4	0.5	3.1	6.7	8.6	1.0	4.4	0.0	2.6	4.1
22	0.0	6.9	1.3	2.1	7.8	8.3	4.8	3.7	0.4	2.9	3.9
23	2.2	0.3	0.7	2.3	4.4	7.6	4.5	4.4	1.2	6.0	4.0
24	4.1	6.0	1.5	1.8	4.7	4.8	2.3	7.1	0.0	0.3	3.3
25	4.3	0.9	5.9	0.0	6.5	1.5	7.1	4.0	0.4	3.5	0.3
26	2.8	4.6	0.6	1.7	8.0	4.3	8.3	8.4	0.0	1.0	4.0
27	3.8	2.4	4.1	4.7	8.7	7.4	9.4	2.3	0.0	7.1	4.1
28	6.1	0.6	4.8	3.1	8.2	7.0	8.0	3.8	3.8	3.5	3.3
29	4.2		5.8	4.0	9.0	7.4	9.0	4.9	0.0	5.0	0.8
30	6.3		5.4	2.0	7.7	8.2	5.3	4.9	4.5	4.2	3.4
31	3.5		8.9		8.4		5.1	7.1	0.9		5.2

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20533893706

LUIS EDINSON ESPINGZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113254

N° PRES / SOLIC. PROC.: 20210380114/202104000016

N° IMPRESION: 1713

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : HORAS DE SOL TOTAL MENSUAL

LAT. : 11° 34' "S"
LONG. : 75° 57' "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

AÑO	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
2003	S/D	111.0	83.9	135.6	168.0	234.0	213.5	214.5	162.1	179.7	162.0	83.1
2004	142.0	90.7	104.5	172.6	203.8	173.5	176.8	188.9	123.0	116.0	139.7	82.9
2005	126.0	110.2	93.3	140.3	202.1	226.8	243.2	238.2	176.5	135.8	155.1	84.3
2006	107.7	95.0	93.8	154.5	236.5	161.7	S/D	174.6	184.3	131.0	102.8	94.9
2007	101.4	107.9	88.2	140.7	188.9	220.7	203.8	217.9	143.0	161.9	140.5	89.3
2008	61.1	87.4	89.3	135.8	204.9	201.7	224.7	226.2	178.7	131.9	147.6	130.5
2009	67.9	62.2	72.1	120.1	178.7	214.2	182.2	210.7	163.3	151.1	123.1	80.5
2010	91.8	82.0	120.5	155.3	207.8	193.3	249.8	244.2	188.5	123.1	108.6	60.0
2011	54.0	61.0	82.5	115.8	191.0	194.6	201.8	231.8	148.9	147.7	156.7	94.2
2012	S/D	62.3	93.1	123.7	191.3	192.4	207.0	230.7	159.2	134.4	104.7	64.0
2013	114.0	86.0	85.2	177.8	166.6	147.2	163.1	182.4	181.4	111.4	137.2	92.5
2014	89.7	73.5	132.9	133.8	177.7	208.3	186.2	202.9	143.0	124.6	129.9	95.1
2015	93.1	82.4	94.8	97.1	144.9	205.3	232.3	S/D	S/D	S/D	S/D	S/D
2016	121.0	83.0	S/D	158.7	206.1	191.8	242.3	216.9	169.6	114.8	176.8	107.0

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113239

JOSÉ LUIS MÁLPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 110254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20534888700

S/D= Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1714

001053

Senamhi
SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERU

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : HORAS DE SOL TOTAL MENSUAL

LAT. : 11° 34' "S"
LONG. : 75° 57' "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

AÑO	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
2017	49.3	76.9	79.5	126.8	131.4	192.3	243.9	237.8	132.9	126.4	98.9	86.7
2018	77.1	75.3	77.9	112.9	189.7	152.7	163.3	154.7	S/D	82.0	114.0	114.2

Senamhi
SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERU

G&E LABORATORY S.A.

S/D= Sin Dato

V°B°

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1715

001054

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION MAXIMA EN 24 HORAS (mm)

LAT. : 11° 34' "S"
LONG. : 75° 57' "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

AÑO	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1994	12.0	17.7	5.3	4.7	2.8	2.8	2.2	S/D	S/D	S/D	S/D	9.4
1995	S/D	15.7	36.2	S/D	1.5	0.0	5.7	S/D	4.3	7.3	11.0	S/D
1996	16.3	15.4	23.1	15.7	8.6	0.0	0.0	4.4	4.5	S/D	9.7	16.6
1997	9.9	26.4	9.8	16.6	4.4	0.7	1.5	8.6	19.6	9.5	16.2	20.2
1998	13.8	16.0	11.5	9.8	3.8	0.5	0.0	0.0	1.3	12.0	17.6	15.9
1999	15.5	17.0	18.5	22.5	3.8	2.6	7.8	4.9	14.0	11.6	12.2	25.7
2000	23.4	14.5	21.7	9.2	17.3	3.6	9.6	6.7	9.6	13.3	7.4	19.6
2001	13.7	8.5	22.8	28.7	13.1	10.3	13.3	2.8	14.6	16.2	13.8	20.5
2002	7.5	17.2	15.7	9.9	8.5	0.0	8.2	6.3	18.0	12.3	S/D	25.8
2003	6.8	26.8	16.3	11.7	9.3	0.0	1.8	5.8	12.8	16.8	S/D	11.7
2004	6.0	14.4	15.0	8.1	8.0	6.3	7.4	1.9	21.0	10.4	13.4	14.5
2005	16.8	10.0	16.2	8.8	9.3	0.0	5.9	5.1	13.0	25.0	27.0	19.3
2006	20.9	17.5	24.9	8.1	3.5	10.7	0.0	10.6	7.8	S/D	18.6	15.4
2007	17.5	22.8	15.4	13.1	8.0	0.3	2.5	0.0	9.2	19.7	14.4	15.4

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113221

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539697709

S/D= Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

V°B°

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1716

001055

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION MAXIMA EN 24 HORAS (mm)

LAT. : 11° 34' "S"
LONG. : 75° 57' "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

AÑO	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
2008	11.6	18.6	6.0	7.5	8.0	6.2	1.5	9.5	11.6	17.5	9.6	20.7
2009	15.9	14.7	9.9	23.0	30.0	3.7	14.3	8.5	9.2	15.4	13.8	29.0
2010	23.1	26.0	14.8	5.6	2.4	4.3	8.5	3.7	20.4	7.6	9.5	19.8
2011	18.9	18.4	12.7	15.8	9.4	2.9	9.3	2.1	10.9	14.6	16.6	24.3
2012	31.2	11.4	10.0	21.5	1.7	11.3	3.2	1.7	16.1	24.2	19.8	19.0
2013	24.2	19.8	24.3	22.0	7.8	4.0	5.3	37.4	18.8	15.0	13.0	20.0
2014	27.0	16.4	22.0	26.6	9.0	0.0	7.2	0.8	15.0	15.0	13.0	14.0
2016	8.5	18.6	S/D	16.8	4.2	11.0	3.9	1.6	4.1	12.3	6.5	18.7
2017	16.0	25.2	11.0	12.3	11.0	4.4	1.0	8.6	8.7	10.5	15.1	28.0
2018	14.8	11.3	23.6	9.9	8.4	9.3	6.4	7.6	S/D	11.9	29.5	8.8

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20537489370

S/D= Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1717

001056

001057

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

1994

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	0.6	0.0	1.4	1.2	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0
02	8.7	6.5	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.9	2.2
03	4.1	9.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.1
04	0.0	4.2	3.4	1.2	0.0	0.0	0.0	0.0	0.0	2.6	4.5	1.0
05	5.8	2.9	3.2	2.2	0.8	0.0	1.1	0.0	0.0	0.5	6.5	1.5
06	0.0	6.0	0.0	0.8	0.0	0.0	0.0	1.4	0.5	0.0	6.6	2.7
07	0.0	11.0	2.6	4.7	0.0	0.0	0.0	0.0	1.2	6.1	0.0	1.5
08	2.3	5.4	0.0	2.2	0.5	0.5	0.0	0.0	0.0	0.0	0.0	2.0
09	8.5	14.0	2.7	0.0	1.7	2.8	0.0	1.0	0.0	0.0	1.1	0.0
10	0.0	13.8	0.0	0.0	2.8	0.0	0.0	0.0	2.2	0.0	8.0	0.0
11	3.6	10.5	4.9	1.2	0.0	0.0	0.0	0.0	0.7	1.2	2.5	0.0
12	0.0	17.7	0.5	0.0	0.0	0.7	1.2	0.0	1.2	0.0	2.3	0.0
13	0.0	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	1.0	9.4
14	3.1	8.6	0.0	3.5	0.0	0.0	0.0	0.0	3.5	0.5	2.6	5.8
15	2.7	0.0	1.9	0.7	0.0	0.7	0.0	0.0	7.4	0.0	0.0	0.0
16	0.6	0.7	2.4	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0
17	1.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	1.9	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	6.3	0.0	0.8
19	0.0	0.0	0.0	0.4	0.0	1.6	0.0	1.9	0.0	1.7	0.0	0.0
20	5.1	0.0	1.5	0.9	0.0	0.0	0.0	0.8	17.2	0.0	0.0	0.0
21	7.3	1.7	3.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	3.0	0.8	2.7	0.0	0.0	0.0	0.0	3.4	0.0	7.4
23	3.7	0.0	0.0	0.7	0.0	0.0	0.5	0.0	0.0	0.0	0.0	5.6
24	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	5.3
25	2.3	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.5	1.5	0.0	5.7
26	11.1	3.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
27	12.0	0.0	0.0	0.7	0.0	0.0	0.0	0.7	0.0	3.5	9.7	4.1
28	11.6	0.0	4.7	0.0	0.0	0.0	0.0	0.9	0.7	0.0	0.0	0.0
29	0.0		0.0	0.5	0.8	0.0	0.0	0.0	1.2	0.0	2.5	0.0
30	3.8		0.6	0.0	0.0	0.0	0.0	0.5	S/D	0.0	S/D	4.8
31	6.7		0.0		0.0		0.0	S/D		S/D		0.0

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALLQUI CAMARGO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20532893700

N° PRESUPUESTO: PROG/2021/08000114/202104000016

N° IMPRESION: 1718

001058

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

1995

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	0.0	0.0	0.0	5.2	T	0.0	0.0	0.0	0.0	3.5	0.0	T
02	0.0	1.0	T	1.7	1.5	0.0	0.0	0.0	0.0	1.8	0.0	0.6
03	0.0	1.5	0.0	0.0	0.0	T	0.0	0.0	0.0	1.0	0.0	3.2
04	7.3	0.0	T	3.8	T	0.0	0.0	0.0	0.0	4.6	0.0	1.2
05	1.1	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0
06	0.0	0.7	T	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	5.1	2.8	8.1	0.7	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	T
09	2.1	0.0	0.8	0.0	0.0	0.0	0.0	0.0	4.3	7.3	11.0	0.0
10	10.5	5.8	1.6	1.2	0.0	0.0	0.5	0.0	0.0	0.0	5.4	0.0
11	1.9	5.5	0.6	T	0.0	0.0	0.0	0.0	T	0.0	3.2	0.0
12	1.5	3.6	2.8	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	3.2	0.0	0.0	0.0	T	0.0	0.0	0.8	0.0	T
14	0.5	9.1	36.2	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	2.2	0.0	0.0	T	5.7	0.0	3.8	T	0.0	0.5
16	0.0	0.0	2.5	T	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0
17	0.0	0.0	1.3	0.0	0.0	T	0.0	1.0	2.5	1.4	1.7	0.0
18	0.0	2.5	0.5	0.0	0.0	0.0	0.0	1.2	0.0	2.0	0.0	0.0
19	0.7	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	1.0	15.7	0.0	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	5.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	T
22	T	3.4	1.5	T	0.0	T	T	0.0	0.0	0.0	0.0	1.2
23	0.6	3.9	4.2	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4
24	0.0	4.7	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	5.4
25	3.3	3.7	6.1	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	1.5
26	4.9	4.6	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2
27	1.1	0.5	T	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.5
28	0.0	1.5	1.2	0.0	0.0	0.0	0.0	0.0	T	0.0	2.5	0.8
29	4.2		T	0.0	0.0	T	0.0	0.0	0.8	4.8	5.3	0.2
30	0.0		0.0	S/D	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0
31	S/D		T		0.0		0.0	S/D		0.0		S/D

S/D: Sin Dato
T=Traza<=0,01 mm

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

- LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530893700

N° PRES / SOLIC. PROC.: 202163000114/202104000016

N° IMPRESION: 1719

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

1996

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	16.3	T	T	4.5	0.0	0.0	0.0	0.0	0.0	T	4.5	0.0
02	3.4	T	0.0	T	0.0	T	0.0	0.0	0.0	1.9	0.0	1.8
03	T	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
04	0.0	8.2	0.0	2.0	0.0	0.0	0.0	0.0	T	T	5.2	0.0
05	0.0	0.8	1.0	13.4	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0
06	0.0	15.4	T	0.0	0.0	0.0	0.0	0.0	0.0	T	1.5	1.0
07	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	3.8	7.7
08	0.0	5.1	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	0.0	0.0	0.8	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	1.5	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
11	1.8	2.1	T	7.7	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
12	5.9	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	3.4	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0
14	0.0	1.1	T	0.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	0.0
15	0.0	0.7	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	6.9	0.0	0.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0
18	5.9	10.4	0.9	9.3	T	0.0	0.0	0.0	0.0	1.2	0.0	0.0
19	1.5	12.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	1.6
20	0.0	7.5	0.8	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.2	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
23	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	2.5	0.0	0.8	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	4.3	0.0	4.3	0.0	8.6	0.0	0.0	0.0	3.8	1.8	0.0	3.0
27	2.9	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
28	0.0	0.0	23.1	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0
29	0.0	0.0	0.8	0.0	0.0	0.0	0.0	T	0.0	0.0	9.7	0.0
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	7.3	0.0
31	0.0		4.5		0.0		0.0	0.0		S/D		0.0

S/D: Sin Dato
T=Traza<=0.01 mm

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539893700

N° PRESENTACION: 2021-03000114/202104000016

N° IMPRESION: 1720

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

1997

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	8.7	T
02	0.0	3.5	5.6	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0
03	9.9	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0
04	1.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	1.7	0.0
05	5.2	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	T
06	0.0	0.0	0.0	2.2	0.0	0.0	0.0	4.0	0.0	T	2.2	0.0
07	0.0	0.0	2.8	0.0	0.0	0.0	0.0	8.6	0.0	0.5	0.0	0.0
08	0.0	18.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	T
09	0.0	5.0	0.5	3.8	4.4	0.0	0.0	2.8	0.0	2.5	0.0	3.3
10	9.2	0.0	5.8	0.0	0.0	0.0	0.0	T	T	T	0.0	2.8
11	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	2.0
12	2.2	0.0	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
13	T	0.0	0.0	0.0	1.4	0.0	0.0	0.5	0.0	0.0	0.0	0.0
14	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0
15	0.0	16.4	5.8	16.6	0.0	0.0	0.0	0.0	1.5	9.5	0.0	0.0
16	0.0	4.6	2.5	0.5	0.0	0.0	0.0	0.0	0.8	1.5	0.0	2.2
17	0.0	6.0	3.7	0.0	0.0	0.7	0.0	2.5	0.0	0.0	T	10.5
18	5.0	3.5	0.0	0.0	2.2	T	0.0	0.0	0.0	2.2	0.0	1.0
19	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	
20	5.8	3.5	0.0	0.0	T	0.0	0.0	1.5	0.0	0.0	16.2	2.8
21	6.2	26.4	T	0.5	T	0.0	1.5	T	0.0	0.0	T	4.8
22	6.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	4.5	4.8	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	3.2	8.5	0.0
24	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	1.5
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2
26	7.8	7.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	0.0	0.0	3.0
27	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	18.5	0.0	0.0	2.7
28	9.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	12.2	0.0	0.0	1.8
29	0.0		T	0.0	0.0	0.0	0.0	1.2	4.5	1.5	0.0	0.0
30	3.5		T	3.0	0.0	0.0	T	T	0.0	8.2	T	T
31	0.0		0.0		0.0		0.0	0.0		1.5		0.0

G&E LABORATORY S.A.

Luis E. Espinoza Rojas
Gerente General
RUC: 20523893700

T=Traza<=0.01 mm

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113254

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES / SOLIC. PROC. 202103000114/202104000016

N° IMPRESION: 1721

001061

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

1998

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	0.0	0.7	2.2	0.0	0.0	0.0	0.0	0.0	0.0	9.9	0.0	0.0
02	0.0	0.0	4.7	1.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0
03	1.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
04	1.0	0.0	1.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05	12.7	6.6	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	3.5	1.3
06	11.5	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	6.8	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	2.1
08	13.2	1.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	1.9
09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.7	1.6
10	T	0.0	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	T	12.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.7	1.4	0.0
12	0.0	T	0.0	3.3	1.0	0.0	0.0	0.0	0.0	4.8	2.9	0.0
13	1.5	0.0	3.0	4.8	1.5	0.0	0.0	0.0	0.0	T	0.0	0.0
14	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.5	T	14.2	0.0
15	0.0	0.0	11.5	T	3.8	0.0	0.0	0.0	0.0	0.0	1.7	0.6
16	0.0	4.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6	0.7
17	3.5	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6
18	0.5	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0
19	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.2
20	1.5	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.3	0.0
21	8.5	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.5
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	12.0
23	T	12.2	0.0	1.5	0.5	0.0	0.0	0.0	0.2	8.2	0.0	4.4
24	1.5	3.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0
25	8.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
27	13.8	2.9	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	4.2	15.9
28	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	5.5	5.2
29	1.5		4.2	0.0	0.0	0.0	0.0	0.0	1.3	0.0	2.5	0.0
30	8.4		0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0		0.0		T		0.0	0.0		0.0		4.3

T=Traza<=0.01 mm

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539893700

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES / SOLIC. PROC. 2021030001 14/202104000016

N° IMPRESION: 1722

001062

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

1999

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	0.0	0.0	13.4	0.0	1.2	0.0	1.2	0.0	0.0	0.0	0.0	1.6
02	0.0	0.0	4.5	0.4	0.8	0.0	0.0	0.0	2.8	11.6	0.8	0.0
03	0.0	1.7	18.5	0.0	1.0	0.0	0.0	0.0	0.0	4.2	0.0	2.5
04	0.0	0.0	4.5	2.5	0.0	0.0	4.5	0.0	0.0	10.2	0.0	0.0
05	0.0	17.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	9.5	1.5	0.6
06	0.0	0.0	0.0	0.0	0.9	0.0	2.0	0.0	0.0	4.3	0.0	3.2
07	14.4	1.4	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.9	11.2
08	0.4	14.9	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	2.7	5.5
09	7.7	5.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0
10	0.8	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	0.0
11	7.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	4.1
12	14.3	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
13	3.4	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
14	10.6	14.4	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.9
15	4.8	16.9	6.6	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	11.3
16	4.2	7.5	1.8	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	1.8
17	8.3	3.7	7.2	3.3	0.0	0.0	0.0	0.0	1.0	0.0	1.3	0.6
18	0.0	2.5	1.4	6.5	1.2	0.0	0.0	0.0	0.8	0.0	3.4	0.0
19	2.4	5.4	0.0	6.2	0.8	0.0	1.9	0.0	0.0	0.0	0.0	0.2
20	4.4	3.5	3.4	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	25.7
21	0.0	7.0	3.8	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.4
22	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	9.9	4.0
23	0.5	0.0	14.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	4.3	0.0
24	3.9	5.2	0.0	0.0	1.0	2.6	0.0	0.0	5.0	0.7	0.0	0.0
25	1.2	15.9	0.0	1.2	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
26	0.0	5.1	2.7	0.0	0.0	1.1	0.0	0.0	0.9	0.0	3.5	1.9
27	0.0	3.5	0.0	0.0	3.8	0.0	0.0	0.0	3.7	0.0	3.2	0.0
28	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.0
29	0.5		4.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	2.2	1.6
30	0.0		3.7	6.2	0.0	0.0	0.0	4.9	14.0	3.6	0.0	1.0
31	15.5		0.0		0.0		0.0	0.0		0.0		16.5

LUIS EDINSON
ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530893700

JOSE LUIS
MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES / SOLIC. 2021-0000114/202104000016

N° IMPRESION: 1723

001063

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2000

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	1.2	0.0	5.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	4.9
02	16.1	0.0	4.6	0.0	4.6	0.0	0.0	0.0	0.0	3.2	0.0	15.7
03	9.3	4.8	1.2	0.0	1.5	3.6	0.0	0.0	0.0	1.5	0.0	0.9
04	11.2	0.0	0.5	5.2	0.0	0.0	1.8	0.8	0.0	2.9	0.0	0.0
05	9.5	3.6	3.5	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
06	1.1	0.0	2.9	2.0	3.5	0.0	0.0	0.0	0.0	13.3	0.0	0.0
07	1.8	0.0	0.5	0.0	7.0	0.0	0.0	0.3	0.0	0.5	0.0	14.6
08	2.3	5.0	0.7	0.0	0.0	1.4	0.0	6.7	0.0	5.5	0.0	8.9
09	4.2	10.0	6.6	8.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0	1.7
10	19.7	14.5	9.6	1.5	0.0	0.0	0.0	3.4	0.0	0.0	0.0	6.0
11	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
12	0.4	0.0	2.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
13	2.8	0.6	0.0	0.6	17.3	0.0	1.0	4.0	0.0	0.0	0.0	0.0
14	0.0	8.5	1.6	2.6	0.7	0.0	0.0	0.0	0.0	1.8	0.0	0.0
15	0.0	13.0	3.0	0.0	0.0	0.0	0.0	0.0	3.7	6.0	0.0	0.0
16	0.0	6.4	4.3	0.0	3.7	0.0	1.0	0.0	9.6	1.7	0.0	0.0
17	1.3	8.4	4.2	0.7	3.4	0.0	0.0	0.0	0.3	1.0	0.0	5.1
18	3.1	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	2.9	5.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	T	0.0	1.8
20	3.5	10.8	21.7	5.4	0.3	0.0	0.0	T	0.0	0.0	2.0	0.0
21	0.0	3.1	4.0	0.0	1.0	0.0	0.0	0.0	6.0	5.2	0.0	0.0
22	3.0	10.5	0.0	1.0	0.0	0.0	0.0	0.0	1.0	T	5.2	0.0
23	2.0	1.2	14.1	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	4.4
24	0.4	0.9	0.0	0.0	0.0	1.0	9.6	0.0	0.0	0.2	0.0	0.0
25	8.1	4.3	0.0	0.0	0.0	0.4	0.0	0.0	0.0	2.1	0.0	3.6
26	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	3.0	1.0
27	0.0	10.9	1.1	0.4	0.0	0.0	0.0	0.0	0.0	5.8	7.4	1.5
28	9.5	1.5	0.3	0.0	0.0	0.0	0.0	6.0	1.9	0.0	0.0	1.3
29	6.4	0.0	1.6	0.0	T	0.0	0.0	0.0	0.0	0.0	6.0	19.6
30	23.4		4.9	2.5	0.0	0.0	0.0	4.7	3.6	0.0	3.7	5.8
31	7.5		0.0		0.0		0.0	1.3		0.0		0.5

T=Traza<=0.01 mm

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20503893700

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP N° 113...

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 173254

N° PRES / SOLPROC 202103000114/202104000016

N° IMPRESION: 1724

001064

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2001

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	6.4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	3.0	0.0	7.6	0.0
02	3.4	5.3	0.0	4.4	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
03	0.0	5.8	2.1	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	15.5
04	13.7	0.0	2.5	0.0	0.0	0.0	13.3	0.0	0.0	0.0	0.0	0.0
05	0.0	0.0	4.5	0.0	2.8	0.0	3.2	0.0	0.0	4.5	2.6	5.8
06	12.4	0.0	0.0	0.0	0.0	0.0	10.4	0.0	0.0	0.5	0.0	6.3
07	5.1	3.9	0.0	28.7	3.5	0.0	3.4	0.0	0.0	0.0	1.9	20.5
08	2.6	1.0	0.4	8.6	0.0	0.0	0.0	0.0	2.3	5.2	0.0	8.0
09	0.0	0.0	2.5	0.0	2.2	0.0	0.0	0.0	0.0	8.7	0.0	0.0
10	2.2	0.0	5.8	0.0	1.3	0.0	0.0	0.0	0.0	1.2	8.8	0.0
11	0.0	0.0	16.9	0.0	7.2	0.0	0.0	0.0	0.0	0.8	2.0	0.0
12	8.7	0.0	0.0	0.0	5.3	T	1.7	0.0	4.8	3.3	8.3	0.0
13	4.3	0.0	0.5	1.3	3.2	0.0	0.0	0.0	0.0	1.0	0.0	0.0
14	6.4	2.5	6.8	0.0	13.1	0.0	0.0	2.3	2.4	4.3	0.0	0.0
15	1.0	5.8	0.0	0.0	0.0	0.0	0.0	2.3	0.0	1.5	7.5	0.0
16	2.2	2.5	17.8	1.0	0.0	0.0	0.0	0.0	0.3	0.6	0.6	3.9
17	8.6	0.9	0.0	0.0	0.0	0.0	0.0	T	2.2	0.9	2.0	0.0
18	6.5	4.5	3.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	2.8
19	9.9	1.3	22.8	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0
20	2.2	1.2	2.8	0.0	1.8	6.4	0.0	2.1	0.0	0.0	4.0	3.8
21	3.2	8.5	0.0	0.0	0.0	10.3	0.0	0.9	0.0	0.0	0.7	0.0
22	9.3	0.0	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	6.3	0.7	8.2	0.0	0.0	0.0	0.0	0.0	14.6	0.0	10.0	1.5
24	0.0	7.5	2.5	0.0	0.0	0.0	3.4	0.0	0.0	0.0	4.7	1.0
25	0.0	3.8	4.0	2.7	0.0	0.0	3.0	0.0	0.0	2.3	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	7.2	5.0
27	0.0	0.0	8.6	0.0	0.0	0.0	0.3	0.0	0.0	0.0	6.7	3.2
28	4.2	8.3	0.0	1.5	0.0	0.0	0.0	0.0	12.5	9.4	0.0	3.8
29	0.0		0.0	0.0	6.8	0.0	3.0	0.0	0.0	0.8	13.8	12.2
30	0.8		1.2	0.0	10.0	0.0	0.0	0.0	0.0	12.4	0.5	0.0
31	0.0		0.0		0.0		0.0	0.0		16.2		0.0

T=Traza<=0.01 mm

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20503806700

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. C.I.P. N° 72254

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1725

001065

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2002

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	0.0	0.0	11.6	9.7	0.0	0.0	T	0.0	6.8	0.0	1.0	2.5
02	0.0	0.0	1.9	0.0	0.0	0.0	0.8	0.0	0.0	0.0	1.2	2.8
03	0.0	0.0	3.8	0.0	2.3	0.0	0.0	0.0	18.0	0.0	0.0	0.5
04	0.0	8.8	9.6	0.0	0.0	0.0	0.0	0.0	1.3	0.0	12.8	8.5
05	0.0	12.6	6.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5
06	0.0	4.3	1.2	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.3	3.5
07	0.0	17.2	3.2	T	0.0	0.0	1.5	0.0	0.0	1.3	0.0	0.0
08	0.0	1.2	4.5	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0
09	2.7	0.0	4.0	0.0	0.0	0.0	3.1	0.0	1.4	0.9	0.1	0.0
10	0.0	7.5	12.6	0.2	0.0	0.0	7.5	0.0	1.5	7.6	3.2	0.0
11	0.0	6.6	1.6	0.0	0.0	0.0	2.9	0.0	9.3	7.9	6.4	0.0
12	0.0	1.3	13.9	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.7	0.2
13	0.0	4.4	0.0	9.9	0.0	0.0	2.4	0.0	0.0	6.7	1.2	0.0
14	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	3.0
15	7.5	0.0	6.6	0.0	0.0	0.0	1.8	0.0	0.8	0.0	1.0	1.2
16	0.0	0.0	15.7	2.2	1.2	0.0	0.0	0.0	11.2	12.3	1.1	9.5
17	0.5	5.6	13.1	2.1	2.7	0.0	3.0	0.0	T	0.0	0.0	0.9
18	3.8	0.0	5.5	0.5	0.5	0.0	0.0	3.8	0.9	0.0	2.5	0.0
19	2.9	4.7	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0	4.0	0.0
20	3.9	3.5	1.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.3	0.0
21	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	3.8	19.7
22	0.0	9.3	0.0	0.0	2.4	0.0	0.0	1.5	0.0	11.2	5.4	20.2
23	0.0	10.9	0.0	8.3	0.0	0.0	0.0	0.0	1.7	0.0	0.0	2.2
24	0.0	12.3	3.9	0.0	0.0	0.0	2.0	1.0	2.0	5.3	6.7	0.0
25	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	2.2	0.8	0.0	5.8
26	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	3.0	4.5	17.1	25.8
27	0.0	0.0	2.7	0.0	1.8	0.0	0.0	2.3	0.5	1.3	0.0	1.3
28	4.0	3.8	1.3	0.7	1.0	0.0	0.0	0.0	0.0	0.0	6.9	0.0
29	3.2		0.0	0.0	8.5	0.0	0.0	5.9	2.7	1.6	2.0	0.0
30	1.9		5.1	0.0	1.9	0.0	0.0	2.7	4.7	9.4	S/D	0.0
31	0.0		2.6		2.9		0.0	3.7		1.2		5.2

S/D: Sin Dato
T=Traza<=0.01 mm

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A.
LIMA, 13 de Abril de 2021

JOSÉ LUIS MATEO SALVADOR
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

V°B°

N° PRES / SOLICITUD: 0001-0000114/2021040000016

N° IMPRESION: 1726

001066

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. : 11° 34' "S"
LONG. : 75° 57' "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

ACTIVOS MINEROS S.A.C. UNIDAD MINERA VOLCAN S.A.A. V°B° Especialista en Ingeniería de Proyectos

2003

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	2.2	10.1	7.5	6.0	0.0	0.0	0.0	0.0	12.8	0.0	0.0	0.0
02	0.0	10.2	2.0	0.0	0.0	0.0	1.8	5.8	0.0	T	T	0.0
03	0.0	0.0	6.5	5.8	0.0	0.0	0.0	2.8	0.0	16.8	0.0	3.9
04	2.6	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6	0.0
05	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	0.0	1.2	11.6	4.1	4.8	0.0	0.0	0.0	0.0	0.0	0.0	3.7
07	0.5	2.7	0.4	4.7	0.5	0.0	0.0	0.3	0.0	0.0	0.0	7.5
08	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	1.0	3.0	0.0	11.7	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
10	1.3	3.0	0.0	4.8	0.0	0.0	0.0	2.0	3.6	0.0	0.2	1.0
11	0.0	0.7	0.0	6.3	0.0	0.0	0.0	0.0	8.6	T	3.0	0.5
12	3.2	3.4	0.0	7.9	1.0	0.0	0.0	0.0	12.7	1.0	0.4	0.0
13	0.0	0.0	4.3	3.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	2.7
14	4.7	2.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8
15	0.0	11.2	1.2	1.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0
16	4.5	0.0	16.3	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
17	0.5	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
19	0.0	1.6	0.6	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.8	0.5
20	0.0	26.8	0.0	3.3	9.3	0.0	0.0	0.0	0.0	0.0	3.3	0.0
21	4.8	2.4	0.0	1.3	0.0	0.0	0.0	0.0	T	0.8	0.0	1.3
22	0.0	1.2	0.5	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
23	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0
24	1.0	0.0	5.3	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	11.7
25	0.8	8.7	3.7	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0
26	0.0	0.2	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	3.5	0.0
27	0.0	4.3	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	8.8
28	5.4	0.0	3.2	0.0	1.9	0.0	0.0	0.0	T	0.0	9.9	1.8
29	0.0		3.5	0.0	0.5	0.0	0.0	0.0	0.0	7.0	0.0	0.0
30	4.5		0.0	0.0	0.0	0.0	0.0	0.0	T	4.4	S/D	3.8
31	6.8		0.0		0.0		0.0	0.8		0.0		0.0

S/D: Sin Dato
T=Traza<=0.01 mm

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTH ECNISA L.
ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20534893700

N° PRES / SOLIC. PROC. 20210300011 - 4/2 - 2104000016

N° IMPRESION: 1727

001067

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2004

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	3.7	5.0
02	0.0	0.0	0.0	0.0	6.4	0.0	1.5	0.0	1.6	3.7	0.0	0.0
03	0.3	4.7	0.0	1.2	8.0	0.0	7.4	0.0	1.4	0.0	1.8	3.5
04	0.8	14.4	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.3	0.0	1.8
05	6.0	5.0	8.7	1.6	5.4	0.0	0.0	0.0	0.9	1.0	0.0	3.5
06	6.0	0.0	15.0	0.0	0.0	2.8	2.4	T	0.0	0.0	13.4	0.0
07	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	9.5	1.9	4.4	T
08	0.0	4.6	T	6.1	1.8	4.4	0.0	0.0	1.6	0.8	4.3	0.0
09	0.0	0.0	0.9	8.1	0.5	0.0	0.0	0.0	21.0	1.2	1.7	14.5
10	0.0	8.0	T	T	0.8	0.0	1.5	0.1	2.5	0.0	T	6.2
11	0.0	10.3	T	0.0	0.0	0.4	0.0	T	0.0	0.0	0.0	T
12	0.4	2.1	12.8	T	0.0	0.0	0.0	0.0	0.0	0.7	4.6	0.0
13	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0
14	0.0	1.0	2.0	0.0	0.0	6.2	0.0	0.0	0.0	1.6	8.8	3.8
15	0.0	T	0.7	0.0	0.0	0.0	0.0	0.0	4.5	4.9	0.0	3.1
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	1.9
17	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0	T	0.0
18	0.0	10.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	11.2
19	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	5.4	0.0	9.3
20	0.0	12.6	2.9	0.0	0.0	T	0.0	0.0	T	3.0	4.3	5.3
21	0.0	T	T	0.0	0.0	0.0	0.0	0.0	0.0	10.4	4.4	8.9
22	0.0	T	0.5	0.0	0.0	0.0	0.0	0.8	0.1	0.0	1.5	1.2
23	0.0	2.0	0.6	0.4	0.0	T	0.0	1.0	0.0	10.4	0.0	1.5
24	0.0	0.0	1.2	0.0	0.0	0.2	0.0	0.0	0.0	0.9	0.0	0.0
25	4.0	1.5	11.3	0.0	3.2	0.5	0.0	0.0	0.7	5.4	0.7	3.3
26	5.2	0.0	T	0.0	0.2	1.7	0.0	0.0	1.3	2.0	T	5.9
27	T	2.3	1.5	0.0	3.7	3.2	0.0	0.0	0.0	1.5	T	4.0
28	0.0	2.4	1.2	0.0	0.0	6.3	0.0	1.0	T	0.0	0.0	0.3
29	0.0	0.0	2.9	0.0	0.0	4.4	0.0	1.9	0.5	1.2	0.0	3.1
30	3.8		1.0	0.0	0.0	0.0	0.0	0.4	2.5	0.0	9.6	0.0
31	1.3		0.0		0.0		0.0	0.0		0.6		3.2

T=Traza<=0.01 mm

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

N° PRES / SOLICITUD: 2021030001 14/2021040000016

N° IMPRESION: 1728

001068

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2005

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	0.0	0.0	1.2	2.1	T	0.0	0.0	0.0	0.0	1.8	0.0	0.6
02	0.0	10.0	5.9	1.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	3.7
03	16.8	1.5	0.0	1.4	0.0	0.0	0.0	0.0	5.8	3.1	0.0	0.0
04	0.0	0.3	0.0	8.8	0.0	0.0	0.0	0.0	4.5	T	0.0	0.0
05	0.6	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	0.0	0.0	0.0	1.3	0.0	0.0	T	0.0	0.0	4.4	15.5	0.0
07	0.0	0.3	4.5	1.0	0.0	0.0	0.0	0.0	0.0	0.4	6.8	0.0
08	0.0	2.1	13.5	1.2	0.0	0.0	0.0	2.8	2.1	1.4	27.0	0.0
09	0.0	7.4	3.6	0.0	T	0.0	0.0	0.0	0.0	T	1.3	1.3
10	1.0	3.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	2.4	T	2.5
11	3.0	0.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0	9.4	0.0	5.6
12	0.0	0.0	5.2	0.0	1.9	0.0	0.0	0.0	0.0	2.5	0.0	9.8
13	9.4	0.0	4.2	0.0	4.4	0.0	0.0	0.0	6.5	0.0	0.0	1.3
14	10.2	4.7	1.2	0.0	2.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0
15	0.7	0.0	0.0	0.0	9.3	0.0	0.0	0.0	3.0	0.0	0.0	16.5
16	0.0	2.8	2.4	0.0	3.1	0.0	0.0	0.0	0.0	1.2	0.0	1.8
17	0.0	T	3.9	0.0	5.3	0.0	0.0	0.0	0.0	1.6	0.4	0.0
18	0.6	0.0	16.2	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0
19	0.0	0.2	6.8	0.0	0.0	0.0	5.9	0.0	0.0	4.3	0.8	4.0
20	0.0	6.2	3.1	0.0	0.0	0.0	0.0	5.1	0.0	0.6	0.0	0.0
21	0.0	9.0	6.8	2.7	0.0	0.0	0.0	0.2	T	0.0	0.0	1.0
22	0.0	1.8	4.2	0.4	0.0	0.0	0.0	T	T	0.0	0.0	0.0
23	4.3	5.5	0.0	0.5	0.0	0.0	0.0	T	T	11.9	0.0	0.0
24	0.0	0.0	6.2	3.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.9
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.3
26	1.8	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
27	1.7	2.8	T	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
28	6.2	0.0	0.0	T	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.2
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0
30	3.6		2.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T	3.5
31	3.1		1.3		0.0		0.0	T		0.0		0.5

T=Traza<=0.01 mm

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTECNIA & ENVIRONMENTAL LABORATORY S.A

LIMA, 13 de Abril de 2021

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20503893700

V°B°

N° PRES / SOLIC. PROC. 202103000114/202104000016

N° IMPRESION: 1729

001069

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2006

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	0.0	8.5	3.2	8.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5
02	0.0	2.2	12.6	2.9	0.0	0.0	0.0	0.0	T	2.3	6.8	T
03	1.6	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0
04	0.0	1.3	0.0	0.0	1.0	0.0	0.0	0.0	0.0	T	9.7	0.5
05	4.1	0.0	2.8	4.3	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
06	20.9	6.2	T	4.2	0.0	0.0	0.0	0.0	0.0	1.6	2.7	2.2
07	0.0	3.3	0.0	8.1	1.0	1.0	0.0	0.0	0.0	13.9	3.3	7.5
08	0.0	2.8	3.3	1.2	0.0	10.7	0.0	0.0	0.0	1.2	0.0	0.0
09	3.5	1.3	5.4	2.3	0.0	0.0	0.0	0.0	0.0	0.5	8.0	0.0
10	2.7	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	4.4
11	4.2	5.4	0.8	0.3	0.0	0.0	0.0	1.9	0.0	7.5	7.5	3.7
12	4.3	5.8	2.9	0.0	0.0	0.0	0.0	1.4	0.0	0.5	0.6	0.0
13	3.0	0.7	7.6	0.8	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0
15	8.2	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
16	0.0	0.0	16.2	0.0	0.0	0.0	0.0	0.6	0.0	3.0	3.0	4.5
17	3.5	0.0	2.1	4.7	0.0	0.0	0.0	0.0	7.8	0.0	6.0	0.0
18	7.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	T	0.0	3.3	0.0
19	0.0	0.0	0.0	0.6	0.0	0.0	0.0	10.6	0.0	0.0	0.0	0.0
20	0.0	4.0	2.9	0.0	0.0	0.0	0.0	0.3	4.5	13.7	0.0	11.7
21	5.4	2.0	22.2	0.0	1.8	0.0	0.0	0.0	0.0	5.8	0.0	4.4
22	0.2	2.0	24.9	0.0	0.0	9.3	0.0	0.0	0.0	0.0	2.0	6.8
23	T	0.0	1.6	0.0	0.0	7.6	0.0	2.3	0.0	14.6	0.0	5.5
24	3.3	0.0	19.9	1.0	0.0	2.9	0.0	0.0	0.0	4.6	3.0	2.5
25	13.2	17.5	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	4.0	11.6	5.1	1.3	0.0	0.0	0.0	0.0	0.0	14.7	0.0	4.0
27	6.2	0.8	4.9	3.0	0.0	0.0	0.0	0.0	0.0	11.8	18.6	9.4
28	0.0	3.0	2.4	0.0	0.0	0.0	0.0	2.8	1.8	0.8	1.5	0.0
29	11.6		0.0	0.0	0.0	0.0	0.0	0.2	0.0	5.0	1.4	15.4
30	2.4		2.0	0.0	0.0	0.0	T	0.0	0.6	T	3.3	T
31	1.4		0.2		3.5		0.0	0.0		S/D		2.0

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539893760

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113254

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP N° 112231

S/D: Sin Dato
T=Traza<=0.01 mm

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1730

001070

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2007

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	6.9	0.8	1.5	9.9	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
02	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03	4.1	0.0	1.0	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
04	4.8	11.6	0.3	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	2.5	0.0
06	0.0	0.3	15.4	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	6.3	0.0
08	3.0	1.0	13.8	8.6	4.2	0.0	2.5	0.0	0.0	0.0	0.0	0.0
09	0.3	1.5	12.1	0.0	4.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0
10	0.8	2.0	3.2	2.7	0.0	0.0	T	0.0	0.0	0.7	0.0	0.0
11	0.7	2.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	17.5	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
13	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6
14	7.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.4
15	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	6.9
16	0.0	0.0	0.0	3.6	1.8	0.0	0.0	0.0	0.0	2.0	7.5	2.6
17	0.0	0.0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.3
18	1.1	1.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	1.0
19	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.3
20	0.5	2.4	1.2	0.0	0.0	0.0	0.0	0.0	1.2	6.5	14.4	5.0
21	4.1	1.2	2.9	5.8	0.0	0.0	1.4	0.0	9.2	4.0	10.1	0.0
22	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.3	0.0
23	1.9	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.8	2.5	0.0	0.0
24	8.2	1.7	4.1	12.9	0.0	0.0	0.0	0.0	1.4	19.7	1.0	1.3
25	0.3	T	5.2	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.0	2.4
26	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
27	3.0	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	0.0
28	1.0	1.5	0.0	0.0	8.0	0.0	0.0	0.0	0.0	2.8	0.0	15.4
29	4.5		1.0	0.0	2.0	0.0	0.0	T	0.0	4.2	0.8	1.1
30	0.3		0.0	0.0	0.0	0.0	0.0	T	0.0	5.9	0.8	3.4
31	0.3		7.5		T		T	0.0		10.5		0.0

T=Traza<=0.01 mm

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20503893700

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1731

001071

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2008

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	5.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
02	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.8	6.1
03	3.9	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0
05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.8	1.5
06	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	2.3	1.4	0.0
08	0.0	0.0	0.0	0.0	7.8	1.2	0.0	0.0	0.0	0.0	T	2.5
09	T	0.0	4.2	7.5	2.2	0.0	0.0	0.0	0.0	4.3	4.9	14.5
10	0.0	0.0	0.0	1.5	1.5	1.2	0.0	0.0	0.0	0.0	1.8	0.0
11	1.6	16.8	1.4	1.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	1.4	1.4	0.0	8.0	0.0	1.5	0.0	0.0	1.5	0.0	0.0
13	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0
14	11.6	0.0	0.0	2.8	0.0	2.8	0.0	0.0	0.0	0.0	6.5	0.0
15	11.3	1.2	6.0	4.2	0.0	0.0	0.0	0.0	11.6	2.6	1.2	0.0
16	2.5	T	0.0	1.7	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0
17	1.6	5.4	4.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	8.6
18	0.0	7.0	3.2	0.0	0.0	0.0	0.0	0.0	6.0	5.6	0.0	5.2
19	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	2.3	7.4
20	0.0	3.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2
21	0.0	6.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
22	5.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.8
23	0.0	0.0	2.3	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	20.7
24	3.5	5.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	
25	3.0	18.6	0.0	0.0	0.0	6.2	0.0	0.0	0.0	7.6	9.6	2.6
26	7.0	15.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	5.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	4.0	3.3	0.0	0.0
28	8.2	4.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	1.8	0.0
29	2.7	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	17.5	0.0	2.6
30	1.0		1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0
31	0.0		1.4		0.0		0.0	0.0		3.0		0.0

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20513893700

T=Traza<=0.01 mm

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES / SOLIC: PROC. 20219300011 4/202104000016

N° IMPRESION: 1732

001072

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2009

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	0.0	4.0	0.0	0.0	30.0	0.0	0.0	0.0	6.5	0.0	4.3	22.0
02	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.6	9.2	1.4	3.1	10.4
03	4.9	2.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2
04	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	5.3
05	13.8	4.5	9.9	0.0	0.0	0.0	T	0.0	0.0	2.8	0.0	4.2
06	0.0	2.5	1.2	6.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	0.0
07	9.2	0.0	0.0	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	4.6	0.0	0.0	2.4	0.8	0.0	0.0	0.0	0.0
09	0.9	7.2	6.8	7.6	0.0	0.0	T	4.8	1.0	0.0	0.0	0.0
10	0.0	0.0	3.8	6.8	0.0	0.0	0.0	1.2	1.2	0.0	0.0	1.2
11	15.9	0.0	3.1	5.3	0.0	0.0	0.0	8.5	0.0	1.2	0.0	0.0
12	10.4	14.7	2.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
13	0.0	3.6	6.3	6.8	0.0	0.0	0.0	T	0.0	0.0	8.9	4.5
14	7.2	0.5	0.9	1.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0
15	0.0	2.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0
16	T	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	13.8	1.5
17	7.7	5.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	6.8	7.9
18	8.3	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	1.2	8.9
19	1.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.4	1.3	0.0	0.8	0.0	2.1	0.0
21	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	15.4	0.0	2.6
22	0.0	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	2.0	12.5	0.0
23	0.0	7.7	5.5	T	0.0	1.8	0.0	0.0	0.0	2.6	11.3	29.0
24	T	1.5	0.4	0.0	0.2	0.0	0.0	0.0	0.0	8.1	4.6	1.3
25	4.1	0.0	7.4	0.0	0.0	0.0	0.0	4.2	0.0	2.0	9.4	1.8
26	0.7	9.6	0.0	2.5	8.1	0.0	14.3	0.0	2.0	4.0	6.4	6.5
27	0.0	T	0.0	0.0	0.0	0.0	0.0	T	T	7.7	6.9	0.6
28	4.8	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	6.3
29	6.3		1.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	7.1	0.6
30	5.3		2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0
31	7.3		0.0		0.0		0.0	0.0		1.0		1.7

T=Traza<=0.01 mm

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113251

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20520869700

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES / SOLIC. PROC: 20210300114/202104000016

N° IMPRESION: 1733

001073

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2010

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	0.0	0.0	0.6	3.2	1.7	0.0	0.0	0.0	0.6	0.0	0.0	0.7
02	3.2	3.8	0.0	2.8	0.0	0.0	0.0	0.0	3.3	0.0	1.0	16.7
03	T	0.0	5.9	0.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	1.7
04	5.8	2.5	2.9	4.8	0.0	1.2	0.0	0.0	0.0	0.0	0.0	13.4
05	0.5	6.1	7.1	2.8	0.0	0.0	0.0	0.0	0.5	0.0	0.0	6.1
06	0.0	11.0	3.4	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.8	1.0	0.0	0.0	1.8	0.0	0.0	19.4	0.0	0.0	0.7
08	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	1.0	0.0	0.2
09	9.9	0.0	0.0	0.0	2.2	0.0	8.5	0.0	0.0	0.0	3.6	1.3
10	3.3	6.3	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0
11	2.1	7.0	0.6	1.8	0.0	0.0	0.0	0.0	0.0	1.8	8.3	2.6
12	T	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.6	0.0	2.6	0.0
13	1.8	2.5	14.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0
14	7.0	1.6	0.0	0.0	1.4	0.0	0.0	0.0	0.5	0.0	2.5	0.0
15	10.1	10.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	7.6	3.5	0.0
16	2.0	8.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	3.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.3	0.3
18	23.1	8.1	T	0.0	T	0.0	0.0	0.0	T	1.6	0.4	7.6
19	T	0.0	3.3	0.0	0.0	1.8	0.0	0.0	0.0	1.2	0.7	1.1
20	4.5	8.4	0.0	0.0	2.4	0.0	0.0	0.0	0.0	5.4	1.3	19.8
21	2.0	10.3	7.5	0.0	0.0	0.0	0.0	T	0.0	2.3	0.7	0.8
22	11.4	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0
23	3.5	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	6.0
24	5.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
25	8.7	26.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	T	3.0	0.7
26	5.6	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	2.9
27	0.0	1.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	2.3	1.9	3.4
28	0.0	6.3	3.6	1.5	0.0	0.0	0.0	0.0	0.0	0.6	3.2	0.0
29	7.7		0.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	9.5	8.4
30	0.3		0.7	5.6	0.0	0.0	0.0	T	20.4	0.0	0.0	11.4
31	T		3.0		0.0		0.0	3.7		0.0		0.0

T=Traza<=0.01 mm

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113251

INFORMACIÓN PREPARADA PARA: GEOTECNICAL & ENVIRONMENTAL LABORATORY S.A

LIMA, 13 de Abril de 2021

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20534893700

JOSÉ LUIS MALPICA MATEOS
INGENIERO CIVIL
Reg. C.I.P. N° 113251

N° PRES / SOLIC. PROC: 2021-0000114/202104000016

N° IMPRESION: 1734

001074

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2011

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	0.0	3.5	0.0	13.3	1.8	0.0	0.0	0.0	0.0	0.0	0.8	0.4
02	6.3	3.8	1.0	0.6	0.3	0.0	9.3	0.0	0.0	0.0	0.0	0.0
03	6.8	13.6	6.3	0.9	9.4	0.0	2.5	0.4	0.0	0.0	0.6	0.0
04	0.8	8.2	0.0	3.0	0.0	2.9	5.1	0.0	0.0	0.0	2.7	0.0
05	0.0	3.9	0.5	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
06	8.0	0.0	12.7	2.1	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0
07	18.0	1.0	12.3	0.0	0.0	0.0	0.1	0.0	0.0	6.4	0.0	15.0
08	0.2	5.3	11.4	0.5	0.4	0.0	0.0	0.0	0.0	8.8	0.0	1.9
09	0.0	0.0	4.2	0.8	0.0	0.0	0.0	0.0	0.8	5.1	0.0	5.6
10	0.0	14.3	0.0	0.0	0.8	0.0	0.0	0.0	0.0	14.6	0.0	8.7
11	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	5.8	0.4
12	10.1	18.4	3.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0	3.7	17.0
13	0.3	0.0	6.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
14	1.0	6.1	1.8	0.0	0.0	0.0	0.0	0.0	2.3	0.0	2.2	3.7
15	5.1	1.4	1.0	2.1	0.0	1.3	0.0	0.0	0.0	0.0	0.0	21.1
16	1.5	0.0	1.5	1.0	0.0	1.7	0.0	0.0	0.0	0.0	1.9	1.2
17	7.2	16.2	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.5
18	0.0	1.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	4.5	2.4
19	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.6	2.7
20	2.9	4.2	10.7	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	6.9
21	1.2	9.6	12.7	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0	6.1
22	15.4	8.9	0.2	0.0	1.8	0.0	0.0	0.0	0.0	0.0	10.5	2.1
23	4.2	8.2	1.0	0.0	0.0	0.0	0.0	2.1	0.0	8.0	1.7	6.2
24	7.1	5.1	2.0	0.0	0.0	0.0	0.0	0.8	5.8	0.0	0.0	0.0
25	9.3	1.2	0.0	11.7	0.0	0.0	0.0	0.0	10.9	0.0	0.0	14.8
26	0.3	1.1	1.1	4.4	0.6	0.6	0.0	0.0	0.0	8.0	1.2	0.0
27	18.9	3.2	5.3	2.1	0.0	0.0	0.0	0.0	0.0	0.3	5.3	4.8
28	0.0	1.9	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	10.3
29	8.7		4.2	15.8	0.0	0.0	0.0	0.0	0.0	5.5	0.0	24.3
30	8.4		10.3	0.0	0.0	0.0	0.0	0.0	2.8	2.2	0.6	0.0
31	13.9		1.3		0.0		0.0	0.7		1.6		6.6

LUIS EDINSON
ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530893700

JOSE LUIS
MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113254

N° PRES / SOLIC: PRES-2021030001 14/202104000016

N° IMPRESION: 1735

001075

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2012

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	0.0	10.2	0.7	9.0	0.7	0.0	0.0	0.0	0.0	0.0	1.0	12.8
02	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	6.2
04	0.0	0.0	0.0	21.5	0.0	0.0	3.2	0.0	0.0	0.3	10.1	10.5
05	8.9	1.2	1.9	3.6	0.0	0.0	0.3	0.0	0.0	0.0	10.5	10.0
06	3.0	4.6	1.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	15.4	0.0
07	3.6	3.2	0.6	1.5	0.0	4.2	0.0	0.0	0.0	6.1	0.8	0.0
08	4.3	6.1	2.6	0.0	0.0	11.3	0.0	0.0	0.0	2.4	5.5	19.0
09	0.0	1.6	0.0	0.8	0.0	0.9	0.0	0.0	0.0	0.0	1.0	18.7
10	0.0	11.4	0.0	17.5	0.5	0.0	0.0	0.0	0.0	8.0	0.0	2.6
11	0.0	7.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	1.0	1.9	0.8
12	0.0	0.0	5.7	3.1	0.0	0.0	0.0	0.0	0.0	2.0	2.0	0.9
13	10.3	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	4.5
14	0.7	0.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.2
15	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	19.8	10.5
16	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	5.8	0.0	10.4	0.0
17	31.2	8.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	7.4	0.0	13.2
18	1.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0
19	3.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	3.6	1.7
20	3.0	4.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	[illegible]
21	0.7	5.5	4.5	1.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	15.0
22	1.4	6.5	0.0	7.0	0.0	0.0	0.0	0.0	0.0	6.5	4.6	[illegible]
23	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	1.9	0.0
24	1.7	4.4	0.0	5.8	0.7	0.0	0.0	1.7	0.0	4.9	6.7	3.8
25	0.0	3.2	7.8	4.8	0.0	0.0	0.0	0.0	0.0	0.4	5.3	7.3
26	1.1	2.7	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	3.3	3.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	4.6	0.0	9.5
28	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	16.1	24.2	19.0	0.7
29	23.2	4.2	0.0	0.0	0.0	0.0	2.4	0.0	0.0	3.2	0.0	5.0
30	0.3		0.8	0.0	0.0	0.0	1.8	0.0	1.0	0.3	0.0	5.6
31	0.0		1.5		0.0		0.0	0.0		0.0		0.0

LUIS EDINSON
ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539893706

JOSÉ LUIS
MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES / SOLIC. PROC. 2021-0001114/2021040000016

N° IMPRESION: 1736

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2013

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	1.0	0.0	2.8	0.0	7.8	0.5	0.0	0.0	0.0	0.0	0.0	3.4
02	7.6	0.0	1.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03	0.0	0.0	0.5	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	8.0
04	0.0	10.8	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	3.2	2.0
05	3.5	4.3	1.5	1.4	2.0	0.0	0.5	0.0	0.0	0.0	2.0	20.0
06	4.3	1.5	0.2	0.3	0.0	0.8	0.0	0.0	1.6	11.9	0.0	7.2
07	0.0	0.0	9.2	1.6	0.0	0.5	0.0	0.0	0.0	0.0	0.0	2.9
08	6.2	6.6	3.1	2.1	0.0	0.3	0.0	0.0	0.0	1.2	0.0	7.2
09	1.4	19.8	5.0	0.0	0.0	0.0	0.0	1.4	0.0	1.2	0.0	2.1
10	0.0	18.0	24.3	2.0	0.0	0.0	0.0	0.5	0.0	0.0	12.0	0.0
11	18.2	2.4	3.3	4.4	0.0	0.0	0.0	0.0	0.0	0.0	13.0	4.0
12	1.7	9.0	0.0	2.5	0.0	2.5	0.0	0.0	0.0	7.2	0.0	4.4
13	1.0	12.5	16.3	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	4.5
14	10.0	0.4	11.4	5.4	0.0	0.0	0.0	0.0	2.6	9.5	0.0	10.0
15	1.3	0.0	0.0	22.0	5.3	0.0	0.0	0.0	0.0	3.0	0.0	0.0
16	19.5	0.8	9.9	0.0	0.3	0.0	0.0	0.0	18.8	1.5	0.0	0.0
17	3.2	8.8	5.5	0.0	2.7	0.0	0.0	0.0	0.6	0.8	2.5	0.0
18	6.0	14.4	7.9	6.7	2.2	0.0	5.3	0.0	3.2	0.0	2.0	0.0
19	0.0	5.0	0.7	0.0	5.4	4.0	2.9	0.0	0.0	0.0	0.0	2.6
20	7.2	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.0
21	24.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0
22	15.8	8.6	0.0	0.0	0.0	0.0	0.0	9.6	0.0	0.0	0.8	0.0
23	3.2	1.7	4.4	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	3.2
24	0.5	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	5.7	0.0	1.2
25	3.0	0.0	0.0	0.0	3.6	0.0	0.0	2.7	0.0	15.0	0.0	0.0
26	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	1.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0.0
28	0.6	2.8	0.0	0.0	0.0	0.0	0.0	2.5	0.0	3.6	0.0	0.0
29	20.1		0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
30	1.4		4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.5
31	10.8		0.0		0.0		0.0	0.0		0.0		4.6

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539893700

V°B°

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1737

001077

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2014

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	12.0	3.8	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	7.2
02	2.2	12.0	12.6	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	0.5
03	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	3.7
04	9.4	10.3	9.0	1.0	9.0	0.0	0.0	0.0	0.0	5.0	0.0	0.9
05	0.0	0.5	2.5	0.0	8.5	0.0	0.0	0.0	5.2	0.0	13.0	0.0
06	6.5	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	4.5	1.5
07	2.6	4.2	16.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.8	13.0
08	3.8	3.0	8.0	4.0	4.7	0.0	0.0	0.0	0.0	5.5	0.0	12.4
09	4.4	3.0	0.0	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0
10	2.4	16.4	5.2	3.0	5.6	0.0	0.0	0.0	0.0	0.0	9.6	0.0
11	0.0	1.6	4.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	10.0	0.0
12	1.8	4.9	2.0	0.0	0.0	0.0	0.0	0.0	2.4	1.6	1.8	2.0
13	0.0	4.6	17.3	0.0	2.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0
14	0.0	5.2	0.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
15	7.8	9.5	22.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.2	4.7
16	0.0	2.8	6.4	0.0	0.0	0.0	0.0	0.0	15.0	0.0	1.0	3.0
17	8.6	2.2	0.6	0.0	0.0	0.0	0.0	0.0	4.2	0.0	13.0	5.4
18	1.8	3.0	19.4	0.0	0.0	0.0	0.0	0.0	2.0	0.0	3.0	1.0
19	3.7	0.0	7.5	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0
20	13.0	0.0	16.8	0.0	3.4	0.0	4.5	0.0	0.0	0.7	0.0	0.0
21	1.0	2.5	2.7	0.0	0.0	0.0	0.0	0.0	2.4	15.0	4.4	2.0
22	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.2	0.5
23	25.0	4.2	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	5.8	1.0
24	3.1	5.9	0.0	2.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0
25	1.0	0.0	0.5	1.8	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.3
26	0.0	0.0	0.3	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5
27	27.0	16.2	0.0	0.0	0.0	0.0	4.0	0.0	0.0	4.7	0.0	0.5
28	4.2	0.0	0.0	2.0	0.0	0.0	3.4	0.0	1.5	2.0	0.0	2.9
29	0.7		0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
30	3.7		0.0	2.4	0.0	0.0	1.5	0.0	0.0	0.0	0.0	2.0
31	13.2		0.0		0.0		0.0	0.8		1.2		7.8

V°B°

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20503893700

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSE LUIS VALDIVIA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113264

N° PRES / SOLICITUD: 202103000144/2021040000016

N° IMPRESION: 1738

001078

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2016

DIA	ENE	FEB	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	0.0	1.0
02	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8	3.6	1.3
03	2.2	18.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0
04	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7
05	0.0	3.2	0.0	0.0	0.0	0.8	0.0	0.0	12.3	0.0	9.4
06	1.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0
07	3.3	7.0	0.0	0.4	0.0	3.9	0.0	0.0	0.0	0.0	0.4
08	0.0	0.0	16.8	1.8	1.5	0.0	0.0	0.0	0.0	0.0	3.0
09	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	3.6	4.3	3.4
10	0.0	4.3	7.6	0.0	0.0	0.0	0.0	0.0	9.1	0.0	0.0
11	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	1.4
12	0.3	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	6.2
14	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.6	0.0	0.0
15	0.0	2.8	0.0	0.0	0.0	0.0	0.3	2.4	0.5	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
17	8.5	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.8	0.0	1.4
18	4.0	0.0	0.0	0.0	0.0	0.0	0.9	1.3	1.6	0.7	0.0
19	4.0	0.5	1.5	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
20	2.6	6.5	11.4	0.0	3.5	0.0	0.0	0.8	3.3	0.0	0.0
21	0.0	0.0	0.0	3.6	0.0	0.0	0.8	2.5	6.0	0.0	2.2
22	0.0	7.2	3.7	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.3	3.4	4.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.8	0.0	0.1	0.0	0.0	0.0	2.5	0.0	0.0	0.0
25	0.0	6.0	0.0	0.0	0.0	0.0	0.0	1.3	3.0	5.8	3.9
26	3.5	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	1.8	0.7
27	0.0	7.3	0.0	0.0	11.0	0.0	0.0	0.5	5.6	4.0	1.3
28	8.3	16.3	0.0	0.0	2.0	0.0	0.0	0.0	0.0	6.5	0.0
29	7.2	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0
30	1.6		0.0	0.0	0.0	0.0	1.1	0.0	1.0	1.8	6.7
31	1.6			0.0		0.0	1.6		0.0		9.0

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113261

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES / SOLIC. PROC. 2021000114/202104000016

N° IMPRESION: 1739

ACTIVOS MINEROS S.A.C. MESA REDONDA VIVANCO V°B° Especialista en Ingeniería

001079

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. :SANTA ROSA DE SACCO

2017

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	0.0	0.0	0.6	0.0	0.0	2.8	1.0	0.0	0.0	0.0	0.0	26.5
02	6.5	0.0	11.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
03	1.0	2.0	6.3	12.3	0.0	4.4	0.0	0.0	0.0	0.0	2.0	0.0
04	0.7	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.5
05	0.2	0.0	0.0	1.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	28.0
06	0.0	7.2	5.6	0.0	3.4	0.0	0.0	0.0	0.0	0.0	8.2	3.3
07	14.0	4.6	3.4	8.0	11.0	0.0	0.0	0.0	2.4	2.4	0.7	0.0
08	3.0	1.4	2.2	1.5	1.9	0.0	0.0	0.0	0.5	3.8	0.0	2.2
09	6.9	7.3	1.7	0.0	0.4	0.0	0.0	0.0	0.0	4.0	0.0	0.0
10	0.4	25.2	7.9	0.8	0.4	0.0	0.0	0.0	3.2	0.0	0.1	0.0
11	0.0	11.0	3.2	2.0	0.0	0.0	0.0	0.0	0.6	0.0	2.1	0.0
12	16.0	8.6	1.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	1.0
13	14.3	12.0	5.1	0.0	0.0	0.0	0.0	6.6	4.8	1.2	0.8	0.0
14	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	1.5	9.0	0.0
15	12.4	0.0	3.7	0.0	0.6	0.0	0.0	0.0	7.4	1.7	0.0	3.3
16	4.5	11.8	1.1	0.0	0.8	0.0	0.0	0.0	0.0	0.0	8.5	0.0
17	2.0	3.4	8.9	0.0	0.0	0.0	0.0	8.6	2.6	0.3	15.1	3.4
18	6.6	1.5	0.8	0.5	0.0	0.0	0.0	1.6	0.9	0.0	0.0	0.6
19	12.0	6.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.5
20	2.5	4.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	1.4	0.0
21	9.5	2.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.1	0.0	0.0
22	14.5	1.4	10.7	3.8	2.6	0.0	0.0	0.0	0.0	8.4	0.0	8.4
23	3.7	9.5	1.4	1.2	4.5	0.0	0.0	0.0	2.5	7.6	2.1	0.8
24	2.6	6.5	6.0	3.0	0.0	0.0	0.0	3.2	3.6	0.0	0.0	0.0
25	13.7	13.6	11.0	0.0	0.0	0.0	0.0	0.0	8.2	0.5	0.6	0.0
26	0.0	13.5	1.4	10.4	0.6	0.0	0.0	0.0	2.5	0.0	0.0	1.0
27	0.0	1.5	0.8	5.3	0.0	0.0	0.0	1.6	0.0	0.0	0.0	6.0
28	0.0	9.2	5.9	6.8	0.0	0.0	0.0	0.0	0.0	2.2	0.0	4.2
29	0.0		10.5	3.0	3.8	0.2	0.0	0.0	0.0	10.5	0.0	0.3
30	0.4		0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	12.6
31	0.0		0.0		0.0		0.0	0.0		0.0		15.6

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSÉ LUIS VALDIVIA QUISPE
INGENIERO CIVIL
Reg. CIP. N° 113251

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539893706

N° PRES / SOLICITUD: 2021-0040714/202104000016

N° IMPRESION: 1740

V°B°

001080

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL DIARIA (mm)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2018

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	OCT	NOV	DIC
01	1.2	0.0	0.2	0.1	0.0	0.0	0.0	1.0	1.5	1.1	0.0
02	2.8	0.5	0.2	0.0	0.0	2.2	0.0	0.5	1.5	1.5	0.0
03	2.1	7.4	0.0	3.5	0.0	9.3	0.0	2.0	1.2	7.0	0.0
04	4.6	9.8	1.2	1.4	0.0	7.1	0.0	0.0	3.1	0.4	0.0
05	4.6	0.9	23.6	0.4	8.4	0.0	0.0	0.2	0.0	0.0	0.0
06	3.2	0.0	7.0	2.3	0.0	0.0	0.0	5.2	2.7	0.4	0.0
07	6.8	0.0	1.1	0.0	0.0	0.0	0.0	0.9	0.1	0.0	1.4
08	5.6	4.0	4.7	3.1	0.0	0.0	0.0	7.6	0.0	7.1	3.0
09	1.2	2.1	0.0	1.8	0.0	6.7	0.0	0.0	0.2	0.0	0.0
10	0.6	2.2	0.8	0.0	0.0	0.0	1.0	0.0	0.5	0.0	1.0
11	0.0	0.0	2.9	0.4	0.0	0.0	0.2	0.0	3.2	0.0	0.3
12	7.2	4.6	5.2	2.7	1.7	0.2	1.2	0.0	0.1	0.0	1.0
13	0.0	0.1	13.5	7.4	0.0	3.2	0.0	0.8	11.9	3.4	0.0
14	0.0	9.4	6.2	1.1	0.0	0.0	0.0	0.6	0.0	1.2	0.0
15	3.0	11.3	6.5	0.0	5.6	0.0	0.0	0.2	0.0	0.0	0.0
16	8.0	1.7	0.0	0.0	2.2	0.0	0.0	1.2	0.0	0.0	0.8
17	2.0	2.2	14.8	0.0	0.0	0.0	0.0	0.0	3.2	3.0	8.8
18	0.1	2.1	2.1	0.0	0.0	0.0	2.5	0.9	1.2	0.0	0.8
19	10.7	3.4	2.0	0.0	0.0	0.0	1.3	7.2	9.3	19.7	0.0
20	0.0	0.7	0.2	0.0	0.0	0.0	6.4	0.2	10.1	2.6	7.4
21	3.5	9.8	0.0	0.0	0.7	0.0	6.2	0.6	9.6	0.1	1.8
22	14.8	2.3	11.7	0.0	0.4	0.0	0.3	0.9	0.0	0.2	0.4
23	2.8	0.0	2.6	0.0	0.0	0.0	0.0	0.1	5.6	0.0	0.0
24	0.8	6.3	2.6	2.8	0.0	0.0	0.0	0.0	1.2	0.0	2.8
25	0.0	8.8	0.0	0.6	0.0	0.0	0.0	0.0	0.6	29.5	3.5
26	4.9	0.4	2.0	4.5	0.0	0.0	0.0	0.0	4.5	1.2	0.0
27	0.5	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.1	0.0	0.2
28	0.0	1.3	2.7	9.9	0.0	0.0	0.0	0.0	5.2	0.0	2.5
29	1.7		16.0	0.2	0.0	0.0	0.0	0.0	0.8	0.0	0.0
30	7.4		0.3	9.3	0.0	0.0	0.0	0.0	0.6	0.0	1.3
31	0.0		0.0		0.0		0.0	0.0	11.5		0.0

V°B°

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20520893700

LUIS EDINSON
ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSÉ LUIS
MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

N° PRES / SOLIC / PROC: 202103000114/202104000016

N° IMPRESION: 1741

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL MENSUAL (mm)

LAT. : 11° 34' "S"
LONG. : 75° 57' "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

AÑO	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1994	106.7	129.9	43.2	22.8	9.8	6.8	5.0	S/D	S/D	S/D	S/D	62.9
1995	S/D	87.3	82.7	S/D	1.5	0.0	13.4	S/D	14.1	29.9	30.1	S/D
1996	52.9	68.2	51.3	52.6	8.6	0.0	0.0	5.4	9.8	S/D	35.7	38.2
1997	75.6	104.0	45.5	26.6	8.0	0.7	1.5	26.2	62.6	44.0	48.8	71.4
1998	95.7	70.3	48.6	28.9	7.3	0.5	0.0	0.0	2.0	47.5	57.8	49.3
1999	112.9	151.8	90.2	61.8	10.7	3.7	18.4	4.9	35.9	44.1	54.3	105.7
2000	150.7	136.2	100.9	39.1	43.0	6.6	15.6	27.2	30.2	58.2	27.3	101.8
2001	119.4	63.5	127.7	48.2	57.2	16.7	43.5	11.2	42.4	73.6	88.9	93.3
2002	31.9	114.0	138.8	46.6	25.2	0.0	37.8	28.0	68.0	77.4	S/D	119.3
2003	43.8	93.3	94.4	74.6	23.8	0.0	1.8	23.1	43.7	30.9	S/D	61.4
2004	27.8	93.2	73.9	17.4	30.0	30.1	16.0	6.2	48.1	67.5	65.9	100.5
2005	63.0	58.9	96.7	24.0	26.0	0.0	10.7	8.1	35.6	71.2	51.8	81.0
2006	110.7	85.9	151.1	49.2	7.3	32.0	0.0	20.1	14.7	S/D	97.4	87.7
2007	77.0	63.6	104.0	69.9	27.4	0.3	6.3	0.0	12.6	86.5	54.3	79.0

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113 254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20535899706

S/D= Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1742

001081

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : PRECIPITACION TOTAL MENSUAL (mm)

LAT. : 11° 34' "S"
LONG. : 75° 57' "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

AÑO	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
2008	81.9	98.8	43.6	19.5	20.5	12.4	1.5	12.9	25.8	57.7	43.2	88.6
2009	109.5	65.5	80.3	89.7	39.8	5.9	19.9	20.1	20.7	70.7	112.7	126.2
2010	118.6	148.9	76.9	29.6	7.7	9.1	8.5	3.7	50.1	28.8	53.7	110.1
2011	155.6	142.3	122.3	71.7	15.1	6.5	17.0	4.0	28.9	65.9	61.6	165.6
2012	98.2	90.3	38.0	127.5	3.6	16.4	7.7	1.7	25.7	72.8	130.8	179.1
2013	171.7	131.8	112.4	55.8	29.3	8.6	12.3	57.5	32.4	64.0	36.6	90.8
2014	158.9	135.0	160.6	70.4	37.2	0.0	29.7	1.1	36.3	50.1	70.3	98.7
2016	48.4	99.5	S/D	60.4	11.9	18.0	5.8	5.5	15.4	64.9	33.5	78.5
2017	147.4	182.7	111.0	72.4	37.8	7.4	1.4	21.6	48.3	47.2	63.4	143.7
2018	100.1	91.3	130.1	51.5	19.0	28.7	19.1	32.4	S/D	89.5	78.4	37.0

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

Luis E. Espinoza Rojas
Gerente General
RUC: 20503999706

GEOTECHNICAL LABORATORY S.A.

S/D = Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1743

001082

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA DIARIA (°C)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

1999

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	16.6	13.6	11.4	14.9	12.6	14.3	16.4	15.4	15.2	17.3	21.9	18.4
02	17.9	11.2	12.4	16.4	13.6	17.2	14.1	14.2	17.9	13.2	21.2	16.7
03	15.2	15.8	13.6	15.6	13.2	18.2	16.3	15.5	15.3	9.6	19.3	16.1
04	18.1	13.9	16.8	13.7	13.1	13.2	15.6	16.4	15.7	11.0	19.4	13.8
05	16.2	10.9	15.8	13.8	14.6	16.3	10.0	17.7	17.8	11.8	17.9	15.2
06	15.5	9.8	12.8	14.6	15.6	17.3	11.1	17.5	14.9	15.2	20.2	17.6
07	14.8	13.8	17.3	15.3	16.2	17.4	11.0	15.6	19.0	13.3	20.4	17.1
08	14.6	11.6	16.4	16.2	15.8	16.9	14.0	16.0	20.2	14.7	18.4	16.7
09	13.4	11.0	13.6	14.9	16.8	15.3	15.2	15.4	19.8	15.6	17.2	15.5
10	12.0	15.1	15.6	12.1	16.8	15.6	14.2	15.2	18.6	17.3	11.4	15.8
11	13.5	13.7	14.0	16.5	15.6	16.7	16.6	16.2	19.2	16.3	14.6	17.9
12	15.3	13.4	12.9	14.4	13.4	16.9	15.0	16.2	18.2	15.4	18.1	14.8
13	13.9	16.7	15.3	16.1	16.0	15.4	15.0	15.5	19.4	11.6	17.8	14.4
14	10.5	8.5	16.7	16.6	16.1	S/D	16.9	16.8	18.4	16.0	18.0	15.6
15	12.1	13.0	14.2	15.9	16.6	S/D	12.7	15.4	17.6	17.1	18.4	13.1
16	16.2	12.0	15.4	13.1	16.9	S/D	13.5	17.9	15.6	17.4	17.4	14.6
17	14.0	13.8	9.6	14.2	16.1	16.1	13.5	17.3	15.9	15.4	14.2	18.0
18	14.2	14.3	15.3	15.1	13.8	17.8	16.8	17.0	14.6	14.6	12.9	17.5
19	12.8	12.0	15.9	14.6	13.6	17.4	15.1	16.9	15.7	14.8	17.3	16.3
20	14.2	15.0	14.9	14.9	14.2	17.4	14.2	17.7	18.7	14.7	18.0	15.5
21	12.8	15.8	12.6	15.2	16.0	14.6	15.9	18.2	17.2	17.0	17.1	12.4
22	11.8	13.8	15.6	14.6	17.3	16.2	13.2	17.0	15.4	15.2	17.2	15.0
23	12.0	14.8	13.1	13.8	17.5	17.7	14.2	16.9	13.5	14.4	12.4	16.6
24	14.4	16.3	13.4	12.6	16.0	16.8	13.9	16.1	13.8	14.5	16.3	18.4
25	13.3	14.8	15.5	14.3	16.4	15.4	14.4	16.6	15.3	16.2	17.8	18.6
26	8.5	12.6	15.1	13.9	17.3	15.9	16.2	15.6	14.1	16.5	16.0	14.0
27	13.5	12.1	15.7	15.8	17.4	15.9	15.3	18.0	12.1	18.3	17.0	15.1
28	12.6	13.2	15.3	17.4	14.9	15.7	16.2	16.4	13.2	19.4	17.2	14.5
29	11.8		16.5	16.6	16.1	15.7	17.3	14.9	15.2	18.7	16.4	14.6
30	11.3		16.8	14.8	17.4	15.3	16.4	17.9	16.6	15.4	15.3	15.0
31	14.9		16.7		17.2		15.5	13.5		15.2		18.3

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20503893706

N° PRES. / SOLIC.: 20210300011 4/202104000016 N° IMPRESION: 1744

001084

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA DIARIA (°C)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2000

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	15.4	13.6	15.6	13.0	16.0	15.4	15.6	17.7	17.3	16.0	17.6	16.3
02	15.8	15.6	14.2	12.7	15.6	16.4	15.2	15.7	18.2	15.5	19.6	15.4
03	14.6	15.4	16.7	12.9	12.8	15.7	13.8	15.4	15.9	16.0	19.6	15.9
04	15.2	14.8	14.6	12.5	14.0	15.2	14.8	9.8	19.5	14.2	20.4	14.2
05	12.9	15.0	11.4	9.0	15.0	14.8	12.8	15.8	20.8	17.2	18.4	16.6
06	13.2	15.5	14.2	10.0	13.4	15.0	13.2	13.8	20.3	18.4	20.8	15.3
07	12.3	16.3	13.6	14.0	15.0	14.3	14.0	14.4	18.9	11.8	20.5	15.6
08	12.6	19.4	14.4	12.6	14.2	15.0	15.9	14.9	18.2	10.5	19.4	10.4
09	15.7	13.9	13.5	13.9	15.8	13.4	16.8	12.3	18.1	14.0	21.4	10.8
10	12.1	13.2	16.4	12.4	15.0	15.0	16.5	11.6	12.6	12.5	22.1	15.0
11	14.4	15.9	15.2	13.4	15.4	15.4	13.5	12.8	19.1	12.2	19.8	18.8
12	13.4	18.0	12.9	13.9	15.8	16.6	15.8	13.3	18.7	13.1	23.0	19.0
13	13.2	15.3	15.4	15.4	15.4	16.0	14.1	13.7	15.6	13.6	20.2	19.2
14	17.0	10.2	15.2	14.4	13.0	16.9	15.8	14.6	17.5	16.8	22.0	21.4
15	17.6	14.4	12.4	14.8	16.0	15.4	16.2	15.3	17.4	13.0	19.5	21.2
16	16.0	12.8	16.9	15.0	15.8	16.2	16.3	14.7	13.2	14.6	17.2	18.2
17	12.9	11.2	10.6	14.6	14.4	16.0	17.2	16.3	13.5	14.1	16.2	15.4
18	16.2	11.2	15.0	14.8	13.0	15.8	16.4	14.5	14.8	15.6	16.6	16.1
19	12.9	13.7	16.3	12.6	15.6	15.7	14.9	12.9	16.4	12.6	19.5	16.5
20	13.4	13.5	13.6	13.0	15.5	16.4	16.8	12.5	15.3	13.8	20.6	15.3
21	16.8	11.4	10.9	14.0	12.4	13.2	18.2	13.1	17.5	16.6	18.8	17.0
22	15.7	15.2	15.4	13.6	15.8	14.4	17.9	13.2	15.0	16.7	15.6	17.5
23	13.5	14.5	11.3	11.9	14.6	16.9	15.9	15.3	13.4	18.4	11.8	13.6
24	14.5	12.5	12.4	13.6	16.6	15.9	8.4	15.8	18.5	19.6	16.2	17.5
25	15.7	15.8	11.2	16.0	16.5	14.8	13.8	16.3	14.2	17.0	17.4	17.8
26	15.7	14.9	14.2	15.4	16.0	15.2	13.2	16.6	16.3	13.7	18.8	18.8
27	14.9	16.0	12.3	14.4	14.6	15.3	14.6	17.0	18.8	13.2	16.6	15.8
28	17.3	12.6	14.5	15.0	15.4	17.3	15.4	19.0	20.8	18.8	15.2	16.4
29	17.2	14.8	13.0	15.2	17.2	16.4	15.8	18.5	15.3	18.9	17.0	12.6
30	15.3		15.2	16.5	15.2	15.9	17.5	16.1	17.2	19.0	13.0	13.2
31	15.7		13.9		15.2		14.3	15.5		19.4		14.2

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A.
LIMA, 13 de Abril de 2021

JOSÉ LUIS MALPICA PRADO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530893706

N° PRESENTACIÓN: 001-2021000114/202104000016

N° IMPRESION: 1745

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2001

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	15.5	15.6	14.0	15.9	17.4	14.9	14.9	15.2	15.6	18.5	13.5	16.7
02	14.8	15.3	12.6	15.6	16.8	13.1	13.9	13.9	15.5	17.2	17.7	16.4
03	16.2	11.4	13.7	14.0	13.9	11.4	13.1	14.5	13.9	17.3	19.0	16.4
04	12.6	13.0	13.8	14.6	16.0	12.4	13.9	15.5	11.8	17.2	18.4	15.1
05	11.7	13.2	17.0	15.2	17.8	12.5	11.7	15.7	13.5	14.3	16.9	15.5
06	15.2	12.2	16.0	12.6	15.6	14.9	13.5	15.3	14.3	10.9	18.0	15.2
07	14.3	12.2	17.0	14.8	17.4	14.4	12.8	13.8	16.4	16.6	14.5	12.1
08	15.2	12.0	17.0	11.6	18.4	14.2	13.9	12.3	16.5	16.7	16.1	10.7
09	15.9	13.6	12.9	13.0	16.8	13.0	14.9	15.8	16.8	15.9	17.2	16.0
10	14.0	15.4	15.4	14.6	15.3	13.3	16.8	13.3	13.7	15.7	18.4	17.0
11	12.5	15.7	16.7	12.2	12.9	13.4	15.3	15.1	15.3	14.9	17.9	16.6
12	13.2	15.6	14.7	12.8	15.8	15.9	14.3	15.2	16.3	14.7	14.9	18.3
13	15.5	15.8	16.2	13.6	15.5	14.9	13.8	16.3	17.7	13.7	14.7	17.9
14	11.2	13.2	14.4	13.4	11.0	16.0	15.5	16.2	17.4	13.4	17.5	17.0
15	13.4	15.2	14.8	13.4	13.8	16.8	15.6	11.7	15.0	16.0	16.7	15.7
16	15.0	17.1	12.4	13.0	13.4	15.6	15.2	13.4	16.9	17.4	12.9	16.1
17	12.0	16.4	15.2	13.2	12.8	16.9	16.7	14.1	16.4	15.5	17.5	15.3
18	10.8	14.2	14.4	15.4	14.5	16.6	15.5	15.8	16.6	17.2	17.1	17.3
19	12.3	15.7	14.9	16.6	14.3	16.3	16.5	13.1	16.8	19.9	17.5	15.5
20	11.8	17.6	14.6	16.2	13.8	15.0	16.3	10.3	16.0	19.6	17.2	17.9
21	13.2	17.5	15.0	17.2	14.6	14.6	15.6	8.9	14.3	17.7	15.7	19.7
22	13.6	15.2	16.6	18.8	16.0	12.4	15.5	13.1	15.4	17.9	16.9	18.0
23	15.2	15.0	14.3	15.7	15.4	13.9	13.0	16.3	15.6	16.7	18.3	17.7
24	13.2	13.6	13.6	16.4	16.4	15.2	12.9	15.5	15.4	13.3	14.5	14.1
25	15.6	10.2	10.4	16.0	16.4	11.9	13.7	17.0	17.9	12.1	13.9	15.5
26	15.8	14.2	14.0	14.5	17.0	11.4	14.2	16.6	18.0	13.5	12.1	17.9
27	14.7	15.2	15.2	14.0	14.8	13.2	14.1	16.0	16.9	17.5	12.9	14.3
28	10.7	16.4	13.0	14.6	15.9	13.9	14.0	15.8	13.3	18.7	16.5	15.7
29	15.2		12.4	14.0	15.2	14.2	14.9	16.0	13.7	17.9	16.3	16.7
30	14.0		15.9	15.4	12.5	15.6	16.2	15.7	15.7	16.4	15.3	17.4
31	16.2		15.5		14.2		14.9	15.3		11.7		19.9

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20[illegible]

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSÉ LUIS MALLQUI MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES / SOLICITUD: 2021-0300114/202104000016
N° IMPRESION: 1746

001086

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2002

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	14.7	15.2	13.2	14.3	13.1	13.3	12.8	13.9	12.5	14.1	15.1	13.8
02	18.9	16.9	12.5	15.5	15.4	17.0	12.3	13.7	14.3	14.9	14.6	13.5
03	18.3	17.3	16.7	16.2	16.0	15.3	15.9	15.9	14.7	16.0	15.4	16.2
04	20.1	14.9	15.7	13.8	13.1	16.3	16.3	16.5	12.3	15.7	15.4	15.2
05	20.9	9.6	12.0	16.5	14.4	15.7	15.1	16.4	15.9	17.7	14.0	16.8
06	19.7	15.5	15.9	15.5	13.9	16.7	16.7	14.3	16.5	17.5	14.2	17.2
07	20.5	13.7	15.0	15.6	16.4	17.3	16.7	14.2	14.7	16.6	14.6	18.6
08	19.9	12.1	15.7	15.9	16.2	17.3	12.0	15.3	16.1	15.8	16.6	17.0
09	18.1	16.6	13.7	17.7	14.9	16.9	11.9	14.0	14.2	15.2	16.8	18.8
10	16.1	15.7	15.0	17.1	16.1	15.6	9.2	14.3	11.4	12.2	15.6	16.3
11	12.9	14.3	17.6	15.5	15.2	16.4	14.3	14.9	13.3	13.1	16.9	19.6
12	17.9	16.9	14.3	16.6	16.2	16.3	12.0	14.3	12.9	16.5	13.4	13.9
13	16.8	14.8	13.3	17.8	15.2	15.5	10.1	14.3	14.0	17.1	12.4	17.6
14	14.9	14.6	16.1	13.8	15.1	14.6	14.2	12.5	14.5	17.7	14.4	18.4
15	14.8	16.6	16.7	13.7	14.3	13.0	12.3	12.9	16.3	17.5	15.2	16.0
16	16.2	15.9	17.0	14.3	15.9	12.8	11.2	14.6	14.9	16.2	12.8	14.4
17	17.5	15.5	14.3	16.6	12.2	17.8	14.5	13.8	9.8	16.3	15.8	13.7
18	17.7	15.0	14.9	15.6	14.8	15.9	13.6	14.6	11.5	17.3	14.1	16.6
19	16.6	14.7	15.7	14.0	17.5	14.3	13.7	12.8	15.1	17.3	16.4	18.2
20	16.0	15.7	13.9	15.1	18.1	13.9	15.5	14.8	16.9	17.8	15.3	12.0
21	13.7	16.7	14.8	14.4	15.7	14.6	17.1	14.5	16.3	16.9	14.4	13.8
22	16.2	14.9	18.1	13.6	11.7	12.0	17.2	13.6	16.1	14.5	9.4	16.6
23	16.4	15.7	16.9	10.3	13.1	15.3	16.3	14.7	18.9	14.9	16.2	12.6
24	15.9	14.0	13.4	14.4	14.4	15.8	13.6	12.0	18.1	14.6	16.0	14.2
25	16.4	14.9	15.9	13.8	17.2	15.9	14.6	14.0	16.7	14.5	16.1	13.8
26	16.4	18.5	15.9	16.3	18.1	14.9	12.9	15.0	15.9	16.2	15.2	16.1
27	16.7	14.8	13.7	16.1	18.0	13.8	13.6	15.9	15.3	13.8	16.5	12.4
28	16.2	17.3	13.0	17.3	17.1	13.5	12.8	16.3	15.7	16.4	16.4	16.7
29	14.6		15.1	17.5	15.3	13.5	14.7	16.8	16.1	15.2	13.4	16.1
30	16.3		15.9	16.4	15.9	13.3	13.8	15.0	13.7	12.0	15.2	17.4
31	16.6		13.7		13.2		15.2	14.8		13.4		16.2

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A.
LIMA, 13 de Abril de 2021

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC 20603893765

N° PRES / SOLIC. PROC. 202103000114/202104000016

N° IMPRESION: 1747

001087

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA DIARIA (°C)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2003

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	14.4	14.7	15.6	15.1	15.3	16.5	14.8	16.6	14.6	15.8	17.2	15.4
02	15.5	16.6	15.2	15.2	16.7	17.2	12.8	14.4	12.8	15.7	17.8	14.6
03	15.6	13.3	13.4	16.0	16.4	16.4	14.3	12.6	11.6	16.2	18.4	16.9
04	17.2	16.1	13.8	15.6	17.4	16.4	17.3	15.3	12.7	14.6	20.5	12.6
05	15.4	15.2	15.6	16.6	16.8	17.6	17.3	17.0	13.6	18.7	20.5	14.5
06	16.2	14.8	14.6	15.7	15.5	15.2	17.2	16.2	15.3	19.0	19.4	16.8
07	16.3	16.7	14.9	15.6	16.2	14.8	15.2	16.0	16.7	19.4	17.2	13.4
08	16.8	15.8	11.6	16.8	17.2	15.0	16.6	16.1	18.2	19.2	17.4	17.4
09	16.1	18.0	14.9	16.7	15.6	17.6	16.3	12.2	18.2	19.5	16.8	16.7
10	13.4	13.0	16.2	13.7	15.1	16.2	15.2	12.8	16.2	19.4	17.5	15.6
11	16.0	14.9	15.7	12.0	13.3	17.3	13.4	14.4	10.0	17.2	14.4	16.0
12	17.0	14.8	15.4	13.1	13.7	17.0	15.4	15.2	13.8	17.0	18.6	16.4
13	17.2	17.5	14.4	15.4	10.0	17.4	15.0	15.8	12.0	16.5	17.6	14.8
14	18.4	14.2	14.1	14.7	11.3	16.2	16.3	15.4	14.6	15.0	17.5	14.8
15	16.0	15.0	13.2	14.2	13.6	18.3	16.7	15.3	16.8	17.0	18.6	14.6
16	12.3	18.3	15.7	14.6	12.3	16.7	15.6	13.7	12.8	17.6	17.8	14.4
17	17.3	18.3	15.2	16.2	12.4	16.3	14.4	14.4	14.2	17.8	20.1	15.9
18	19.6	19.5	7.5	16.8	13.6	15.4	13.9	15.6	15.4	18.6	19.6	12.6
19	17.0	17.7	13.6	15.0	14.9	14.0	13.6	16.2	16.2	17.4	18.1	15.4
20	14.8	14.5	17.6	14.9	15.4	14.4	15.4	15.1	S/D	18.5	17.8	15.2
21	14.9	13.2	19.2	11.5	14.9	15.3	15.9	16.4	S/D	15.6	13.4	14.8
22	18.3	13.4	12.2	10.3	13.8	15.1	16.4	16.2	S/D	18.9	17.2	16.0
23	16.8	14.8	14.4	14.3	14.8	16.2	14.8	13.4	11.1	18.2	18.2	14.4
24	15.4	14.9	16.8	14.4	17.1	15.6	13.4	14.0	18.2	18.8	20.2	16.4
25	15.2	17.8	13.0	14.8	15.5	14.6	14.2	14.3	17.4	17.8	18.8	15.4
26	16.5	17.4	13.1	13.5	17.0	16.4	12.4	15.6	17.9	19.4	16.6	15.6
27	16.0	15.2	14.6	15.4	14.8	15.6	12.2	12.8	17.8	17.9	16.6	19.3
28	12.8	16.6	14.1	15.8	14.2	14.2	13.5	14.9	18.0	14.6	16.8	15.8
29	15.0		13.1	15.9	15.0	11.2	14.8	15.9	18.9	14.0	16.6	14.6
30	15.6		15.3	15.8	14.5	15.2	15.6	16.4	15.6	13.5	15.6	17.2
31	14.5		15.6		15.6		16.0	15.4		18.4		14.7

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113254

JOSE LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC. 20503893786

N° PRES / SOLICITUD: 20210-00011420-2104000016

N° IMPRESION: 1748

001088

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2004

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	15.4	15.1	15.2	16.0	18.5	16.0	10.7	16.8	15.2	16.2	16.1	16.8
02	16.0	15.4	16.8	16.6	15.8	14.0	12.8	17.2	10.2	15.2	13.0	16.6
03	16.4	15.2	14.8	15.3	14.3	13.8	10.1	15.9	9.8	14.8	14.8	16.8
04	18.4	16.6	17.2	17.4	14.4	16.3	12.1	15.9	13.8	13.4	15.8	11.7
05	17.4	13.6	12.6	15.2	15.4	16.1	12.1	14.6	14.6	14.4	13.4	11.8
06	16.8	15.4	15.2	15.9	16.4	15.8	14.2	12.8	14.8	13.0	14.0	16.5
07	12.6	17.4	14.4	17.6	17.2	13.3	17.2	9.6	15.0	15.3	11.5	18.4
08	16.9	14.9	14.4	16.9	15.2	14.2	17.1	8.8	12.8	18.9	14.4	13.6
09	15.3	17.2	15.9	13.8	17.3	11.6	17.2	14.2	13.4	16.1	S/D	15.6
10	18.0	14.3	15.6	14.2	17.2	15.0	15.0	12.4	12.2	14.2	18.6	13.8
11	16.0	13.5	14.6	15.8	18.3	13.9	13.2	12.9	13.6	15.9	16.8	12.4
12	20.1	15.2	16.7	16.2	19.2	12.4	15.8	13.0	14.3	16.4	15.6	14.6
13	18.8	15.4	13.2	17.2	18.6	11.4	15.2	12.6	17.3	16.9	16.6	15.2
14	19.7	15.4	16.2	17.3	19.2	15.6	15.1	13.6	18.0	13.0	17.7	13.8
15	17.9	14.7	13.9	17.4	19.2	12.6	14.6	13.4	17.0	12.8	18.8	13.2
16	18.6	12.8	15.2	15.6	17.2	15.4	12.2	13.0	13.6	15.2	18.2	10.0
17	18.4	17.2	17.8	16.5	17.6	14.6	14.2	11.4	15.1	17.4	17.1	15.6
18	19.9	15.3	16.8	15.6	17.1	14.0	15.4	14.4	15.6	17.2	18.8	13.2
19	18.4	12.9	15.2	18.3	15.6	12.4	16.2	11.6	15.4	17.8	16.2	13.2
20	19.6	15.4	14.6	18.5	14.8	16.6	15.6	15.6	14.4	11.6	16.6	15.5
21	18.0	13.6	14.7	16.6	16.8	13.6	16.0	13.8	14.9	14.2	14.4	10.2
22	19.6	14.3	14.2	17.0	16.7	14.8	14.5	11.8	13.6	14.2	14.6	16.4
23	17.7	15.7	14.0	16.2	16.8	13.8	12.8	14.8	9.4	12.4	17.2	18.2
24	18.2	16.1	16.2	13.4	17.2	15.4	14.0	14.4	14.9	14.6	16.9	16.4
25	17.8	16.6	17.0	15.4	17.5	15.1	12.6	16.6	11.0	15.8	17.4	14.6
26	15.8	12.4	17.2	14.9	15.0	14.8	11.8	15.6	15.1	16.4	17.8	13.0
27	14.6	15.3	15.8	13.4	17.2	13.9	14.8	17.8	14.0	15.2	17.4	11.2
28	17.2	11.6	16.2	16.1	17.4	8.2	15.2	13.4	14.6	13.2	17.1	14.8
29	16.4	15.6	17.0	18.2	18.6	12.0	15.4	10.4	13.8	15.6	19.0	14.9
30	12.4		13.7	17.2	17.2	11.2	13.7	8.6	12.8	16.6	16.1	12.6
31	13.4		15.8		16.7		16.4	13.4		15.0		13.1

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES / SIAC PROC: 00010020114/202104000016

N° IMPRESION: 1749

001089

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA DIARIA (°C)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2005

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	15.4	15.2	16.0	14.6	16.2	15.9	17.3	16.6	14.8	16.2	18.2	18.0
02	15.6	17.0	15.8	14.6	18.0	18.2	16.9	16.2	17.0	16.4	16.6	13.8
03	14.4	14.4	16.2	15.7	15.8	17.8	17.2	15.2	18.4	15.1	16.8	16.1
04	11.8	15.1	16.8	16.2	15.4	17.0	18.4	16.4	16.7	15.0	16.3	16.0
05	15.4	14.0	15.2	13.8	17.8	16.2	17.2	16.0	15.4	16.3	15.2	15.8
06	16.8	16.8	14.1	14.0	18.6	15.6	14.8	12.6	15.6	13.8	15.4	15.6
07	13.2	15.6	17.4	13.3	17.3	17.4	14.4	12.6	14.4	11.6	11.1	18.4
08	16.3	13.5	15.2	16.4	17.2	16.9	16.6	13.4	13.9	13.2	11.9	19.1
09	16.8	16.6	16.7	14.8	15.9	17.0	16.2	15.6	13.6	11.4	14.9	17.8
10	13.3	16.8	15.8	16.0	16.7	17.4	16.4	17.2	12.4	13.6	13.2	16.4
11	15.2	15.4	15.4	17.8	16.3	17.4	14.6	16.6	15.0	13.0	15.4	16.2
12	15.4	16.5	17.2	16.2	15.3	17.5	14.7	17.6	12.0	15.5	17.3	13.8
13	15.8	16.7	12.4	15.4	15.0	17.4	17.2	17.2	11.9	14.8	16.8	13.9
14	14.6	17.2	15.0	15.4	16.9	15.8	18.2	17.4	9.8	17.2	16.4	16.7
15	16.6	16.4	16.1	16.4	15.6	16.2	19.0	17.0	10.3	17.1	17.6	14.6
16	14.4	17.2	14.8	16.2	12.6	18.4	17.2	17.0	10.9	16.2	19.4	12.6
17	19.0	15.6	16.2	15.9	14.4	17.8	16.1	17.1	14.6	15.0	21.2	14.2
18	18.5	12.2	14.9	16.8	17.2	18.0	14.3	13.0	13.0	17.1	16.8	15.8
19	18.6	12.2	15.2	15.4	17.5	17.6	14.6	14.6	14.6	13.6	17.0	16.8
20	20.6	13.6	12.9	16.4	16.4	16.4	14.8	15.6	15.2	13.3	17.2	15.4
21	17.4	14.9	13.8	14.9	18.9	14.2	13.9	17.0	15.8	16.5	19.0	14.2
22	19.4	14.4	13.8	15.6	18.8	15.6	13.2	18.8	17.6	16.4	18.4	12.6
23	18.2	16.4	16.6	14.4	19.2	15.6	16.4	16.7	17.6	17.8	20.0	17.6
24	12.6	15.9	14.4	16.6	20.1	15.9	16.2	15.6	19.2	16.4	14.8	16.4
25	15.8	16.4	14.6	16.7	16.6	16.4	16.6	17.2	20.8	15.4	19.3	15.3
26	17.1	17.8	16.2	17.4	16.4	17.4	14.5	14.2	20.2	18.0	18.2	10.9
27	17.2	19.1	14.0	18.6	17.2	17.0	15.4	17.1	18.9	16.9	21.2	14.4
28	16.0	17.8	16.6	18.8	17.4	15.8	16.4	18.4	18.9	18.6	19.6	13.6
29	16.6		14.9	17.2	16.2	14.9	16.4	19.2	18.4	16.8	19.2	15.0
30	15.9		15.6	16.0	14.7	15.4	16.6	17.4	17.8	19.2	19.4	9.6
31	11.8		15.4		15.0		17.4	16.9		17.8		15.4

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A.
LIMA, 13 de Abril de 2021

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20533899700

N° PRES./SOLIC. PROC.: 20210300011 4/202104000016

N° IMPRESION: 1750

001090

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA DIARIA (°C)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2006

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	16.4	14.8	14.8	16.6	13.6	14.8	14.8	15.2	18.4	16.1	18.2	16.2
02	18.6	10.1	16.9	15.4	15.0	15.8	14.4	15.1	16.4	15.1	15.5	18.0
03	17.0	14.0	14.2	15.4	14.2	15.2	13.4	16.0	16.6	16.6	13.8	18.6
04	15.8	14.4	13.6	14.9	16.0	15.9	14.6	14.8	15.4	16.4	14.9	18.4
05	13.1	13.8	14.2	15.4	14.8	17.2	14.0	15.0	18.4	15.2	16.1	18.2
06	10.4	17.4	15.6	8.6	15.4	15.6	14.2	14.4	16.5	15.8	12.4	13.4
07	13.6	11.2	15.2	12.9	16.2	16.6	14.2	14.2	16.8	14.3	15.3	15.6
08	15.6	15.0	15.8	14.2	15.4	15.4	14.8	16.9	18.7	13.6	12.6	16.6
09	16.4	15.2	15.0	15.2	18.5	15.4	13.6	16.2	16.4	16.1	16.0	18.4
10	16.2	16.2	14.9	14.6	19.4	15.2	14.8	12.0	15.2	17.4	12.6	16.2
11	12.0	13.0	15.3	15.2	16.6	15.4	15.1	13.4	17.4	18.4	14.1	16.8
12	15.0	15.0	13.2	16.2	17.4	15.6	14.8	12.4	17.2	16.5	15.2	16.2
13	15.6	16.8	14.2	16.6	15.8	16.3	12.8	14.6	17.4	15.2	16.8	16.6
14	16.4	16.9	14.8	17.4	15.9	14.8	13.4	15.8	17.0	19.0	16.2	17.2
15	15.9	16.4	12.6	14.2	17.4	15.8	12.8	16.3	14.0	19.0	14.6	16.4
16	14.4	18.0	16.6	14.8	17.4	12.3	16.6	15.0	13.8	16.3	13.8	15.4
17	14.6	16.2	14.4	17.6	18.0	14.8	14.6	14.8	16.4	16.4	13.4	16.5
18	14.4	16.8	11.2	17.6	15.9	15.6	15.4	15.4	12.0	20.8	13.6	15.4
19	16.7	15.4	14.2	17.6	17.4	15.2	14.2	14.6	16.4	17.9	12.4	16.4
20	16.8	13.4	15.8	17.4	17.4	14.8	14.6	12.6	17.6	13.6	14.0	15.4
21	16.4	10.6	15.4	16.2	15.4	14.0	17.1	17.4	19.5	10.0	14.8	13.0
22	13.6	14.0	14.6	16.8	15.4	13.6	17.0	13.6	18.8	14.0	14.9	13.6
23	14.8	15.4	15.9	14.9	15.6	10.8	15.3	15.4	16.5	16.8	15.0	14.8
24	15.2	16.6	13.2	15.6	16.2	12.9	15.6	14.6	14.8	16.2	16.2	16.1
25	12.0	18.0	12.9	15.9	16.3	13.0	15.4	15.6	11.8	18.5	16.2	14.3
26	11.4	15.0	12.4	14.0	15.2	11.6	16.2	15.8	12.6	14.9	12.3	11.5
27	13.1	14.8	12.8	12.3	14.8	13.6	14.9	16.4	15.1	12.2	16.2	14.2
28	15.1	11.2	14.2	15.0	15.6	13.0	16.6	12.8	14.8	14.8	16.4	14.0
29	14.3		15.6	16.2	15.9	12.6	16.2	13.8	17.8	15.1	16.2	15.2
30	12.4		14.2	14.6	14.8	15.6	15.8	19.2	17.2	15.4	16.2	14.6
31	14.3		14.8		14.2		16.8	18.3		12.6		12.9

G&E LABORATORY S.A.

Luis E. Espinoza Rojas
Gerente General
RUC: 20534893700

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES / SOLIC. PROC: 20210300011 4/202104000016

N° IMPRESION: 1751

001091

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2007

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	14.6	15.1	13.2	13.6	15.4	14.8	13.8	17.2	13.2	14.3	15.4	17.6
02	13.2	15.1	15.2	15.2	14.6	15.4	15.5	14.8	15.4	16.6	18.8	19.0
03	11.8	17.0	17.0	14.7	13.9	15.8	16.0	13.4	16.1	18.9	19.3	19.6
04	13.4	17.9	14.4	16.2	14.3	16.2	16.2	13.9	16.2	19.2	18.1	21.7
05	15.8	16.7	16.1	17.1	17.4	15.8	13.4	13.5	14.4	16.7	19.2	16.6
06	16.6	17.4	15.3	17.8	15.4	16.1	15.4	17.4	13.4	16.9	17.2	16.6
07	16.4	18.9	14.5	15.9	14.0	15.4	16.1	14.2	10.4	14.8	16.8	18.4
08	14.6	15.2	15.5	15.3	14.6	14.9	15.2	16.4	13.9	14.7	17.5	17.4
09	16.1	15.0	14.8	16.3	11.8	16.1	13.6	17.1	13.6	15.6	17.6	18.7
10	15.4	15.6	12.8	15.6	16.9	14.6	15.0	15.2	14.8	16.1	19.8	19.0
11	14.2	14.2	16.8	13.0	16.2	14.9	14.2	11.6	14.4	17.2	19.4	17.6
12	17.6	16.5	15.0	15.4	16.2	15.7	14.8	15.6	14.2	19.6	18.0	9.8
13	16.8	14.2	13.8	12.5	16.1	17.0	16.0	18.4	13.8	17.9	18.6	14.6
14	15.8	14.0	13.2	16.4	16.0	17.6	15.2	16.4	14.8	19.0	14.1	12.6
15	16.6	16.9	15.1	15.6	17.5	16.0	14.8	16.3	15.2	19.0	14.0	14.6
16	17.3	16.0	16.4	14.1	18.6	14.9	17.2	16.6	10.7	15.8	12.4	12.6
17	16.6	17.6	10.3	15.0	17.4	15.6	18.1	13.8	16.4	14.4	14.4	12.8
18	16.6	17.4	14.8	13.4	16.2	15.3	13.6	16.3	17.6	13.6	15.6	15.2
19	17.4	17.4	12.8	14.6	14.9	15.0	13.2	16.4	16.2	14.4	15.6	14.0
20	14.3	16.0	16.2	14.6	17.6	13.0	16.6	16.6	17.6	17.4	17.8	12.9
21	14.3	13.7	16.6	16.0	19.6	13.9	16.6	16.6	14.6	16.4	14.6	15.2
22	13.9	14.4	16.0	15.7	18.6	14.4	14.1	16.3	16.6	15.0	12.8	15.2
23	17.4	16.3	17.0	14.8	14.4	16.5	16.3	18.6	16.0	11.4	15.0	15.8
24	16.8	14.0	10.8	16.0	14.4	12.6	18.2	18.0	13.2	14.4	15.8	15.2
25	16.6	13.6	13.4	12.3	17.2	14.6	17.4	19.2	13.7	12.7	17.2	17.2
26	17.9	14.8	15.2	15.2	18.1	17.7	15.6	16.4	15.4	17.4	17.9	15.3
27	15.9	16.2	15.2	13.1	16.3	16.5	14.9	17.2	14.8	18.6	17.8	15.2
28	18.0	16.2	13.3	13.6	15.6	15.8	13.8	18.1	14.1	14.6	18.3	14.4
29	17.4		14.8	14.6	15.8	15.8	13.1	15.0	12.8	13.6	15.5	14.1
30	14.2		14.2	16.0	15.8	15.3	16.0	14.0	13.8	11.6	15.7	16.3
31	15.4		13.0		14.1		15.6	13.6		16.2		12.7

G&E LABORATORY S.A.

Luis E. Espinoza Rojas
Gerente General
RUC: 20503893700

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES / SOLIC. Prod/2021/0000114/202104000016

N° IMPRESION: 1752

001092

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2008

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	14.6	18.6	14.6	17.4	18.1	14.4	16.6	17.6	16.2	16.4	17.6	16.6
02	15.2	18.8	13.6	17.6	17.4	15.6	15.4	17.1	17.6	17.4	16.4	14.6
03	15.4	11.0	17.4	13.7	18.4	15.6	15.0	16.4	17.2	20.2	16.2	16.7
04	14.2	13.0	14.9	13.6	18.0	16.0	15.6	16.0	16.2	20.1	14.2	17.6
05	15.1	15.0	14.5	15.6	17.1	15.5	18.4	11.8	18.4	16.1	17.4	18.8
06	13.5	15.0	13.5	16.4	16.0	15.6	17.1	12.0	17.1	12.4	16.2	15.0
07	15.6	15.2	12.4	17.0	15.6	16.2	16.1	12.0	14.7	10.4	13.3	13.6
08	15.2	17.4	17.0	17.0	16.7	16.6	16.2	13.3	13.8	11.7	16.2	15.6
09	15.2	17.0	17.2	13.9	13.7	17.2	15.4	13.7	14.2	14.6	16.9	13.0
10	13.4	16.0	13.4	11.6	12.4	14.7	15.3	14.8	15.2	15.1	16.8	15.8
11	13.6	17.0	13.5	12.8	11.6	17.8	14.6	17.1	16.0	17.5	16.2	18.0
12	12.6	11.0	13.5	13.7	12.6	17.2	17.8	18.0	16.1	15.4	17.4	18.4
13	15.4	14.8	13.0	14.8	13.0	16.1	16.5	14.2	16.0	15.9	17.2	19.1
14	12.2	16.0	14.2	16.4	15.0	15.6	14.2	16.0	15.9	16.2	14.8	17.2
15	11.6	15.2	11.8	14.8	16.8	10.9	15.4	16.4	15.4	16.0	16.4	20.3
16	13.2	13.2	14.8	13.5	17.0	13.2	16.4	18.4	14.2	14.4	17.8	20.2
17	12.6	14.6	14.6	12.9	16.1	15.8	16.8	17.8	14.0	15.8	19.1	14.8
18	15.4	11.4	14.1	15.3	16.0	17.6	17.4	16.4	17.2	14.5	18.4	13.4
19	14.9	13.4	13.6	16.3	16.6	17.2	15.9	17.8	15.6	18.4	16.8	13.3
20	15.4	11.2	13.8	16.6	16.6	17.4	16.2	17.4	16.7	18.4	16.4	11.0
21	16.4	11.2	12.6	14.2	17.1	18.2	17.0	16.0	16.8	17.4	15.7	16.0
22	14.1	13.8	13.1	16.4	15.1	15.8	14.9	16.1	17.4	14.9	16.7	14.2
23	13.0	12.4	14.6	15.6	16.1	14.8	14.4	16.2	19.4	15.3	17.0	15.6
24	13.0	14.2	12.6	16.3	17.2	14.8	13.8	17.0	17.0	13.8	19.0	11.2
25	13.4	11.8	14.2	16.2	16.0	16.1	12.2	16.0	16.2	17.2	16.4	16.4
26	17.0	13.8	14.1	15.2	16.6	17.2	15.2	17.4	16.6	16.5	17.4	18.2
27	16.0	10.6	15.5	14.6	18.6	14.8	14.8	18.0	16.4	14.2	15.0	16.0
28	11.8	12.8	15.6	17.3	15.8	15.0	13.3	17.7	15.8	14.8	15.8	19.2
29	13.1	14.2	12.6	17.2	14.2	15.4	16.1	16.4	15.0	15.6	17.9	19.2
30	14.4		12.4	18.3	14.8	16.2	16.7	17.4	15.7	14.1	12.9	13.0
31	15.9		15.3		16.3		17.4	16.2		16.2		14.4

G&E LABORATORY S.A.

Luis E. Espinoza Rojas
Gerente General
RUC: 20530893700

LUIS EDINSON
ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSÉ LUIS
MALPICA PAREDES
INGENIERO CIVIL
Reg. CIP N° 110254

N° PRES / S.G.C.I.P.R.O.: 202104000114/202104000016

N° IMPRESION: 1753

001093

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2009

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	14.5	13.6	12.3	11.0	16.0	16.8	17.9	14.0	14.2	18.2	16.1	14.4
02	14.3	17.2	15.4	16.2	14.3	16.8	18.2	16.6	15.2	19.0	14.3	15.9
03	15.2	13.9	9.8	16.3	14.6	17.6	17.0	15.6	16.3	16.6	15.9	14.3
04	13.0	14.2	14.6	17.2	16.8	16.6	17.0	16.2	16.8	17.2	14.0	17.8
05	15.7	13.9	15.6	16.3	17.1	15.8	15.9	17.6	16.9	16.8	20.2	17.1
06	16.4	14.8	13.4	14.6	15.4	15.9	15.0	15.8	16.6	S/D	19.6	15.6
07	17.2	15.8	13.6	14.8	15.0	16.4	15.0	14.4	19.4	19.0	19.4	18.8
08	14.4	14.8	15.0	12.6	14.4	17.2	14.2	14.9	17.9	15.0	18.8	15.0
09	15.1	14.2	15.6	8.6	15.8	15.8	14.6	12.4	17.4	18.2	19.6	15.1
10	15.6	13.2	15.2	14.6	15.4	16.0	16.6	11.8	15.6	19.4	19.8	14.2
11	10.6	14.4	17.3	15.5	15.0	14.4	15.6	12.4	12.2	20.1	17.4	16.6
12	12.6	15.2	15.6	16.8	14.2	16.4	13.6	13.2	18.2	19.2	15.6	16.4
13	9.8	11.4	11.9	14.6	15.4	16.4	13.8	15.6	18.6	19.2	16.3	15.8
14	14.2	13.8	13.2	12.7	16.4	17.6	10.4	16.2	16.8	18.4	17.6	17.4
15	13.5	14.3	11.2	10.7	17.8	17.2	16.6	18.3	18.0	19.0	15.6	17.0
16	14.8	17.2	15.4	14.4	15.0	16.4	16.4	18.6	17.4	14.8	13.4	16.4
17	14.2	13.8	16.2	13.8	16.7	17.6	14.6	18.4	16.1	15.0	14.0	17.3
18	12.6	13.0	13.7	13.9	14.6	15.0	15.2	17.4	17.0	16.2	15.2	12.8
19	12.8	14.9	13.6	15.6	12.1	16.2	16.1	19.8	16.9	17.0	16.4	12.3
20	15.2	13.8	12.8	14.7	14.8	15.2	14.2	19.4	17.1	17.8	18.6	14.8
21	17.8	12.8	15.6	15.2	16.0	15.4	16.4	18.4	14.2	15.0	14.9	15.2
22	18.0	15.9	14.6	14.8	15.8	16.4	14.8	19.3	17.3	13.8	15.4	13.2
23	15.8	13.6	16.4	17.0	16.1	14.4	14.2	19.2	16.4	13.4	14.9	18.2
24	17.2	10.6	10.4	17.4	15.2	14.3	15.4	16.6	15.4	14.3	15.2	15.8
25	17.2	15.0	15.0	17.6	16.0	16.0	14.8	16.2	16.0	S/D	14.2	14.6
26	14.4	15.1	15.3	17.1	16.6	16.3	9.7	12.8	15.4	16.1	14.6	12.6
27	15.4	11.9	13.6	15.2	14.0	15.4	11.2	13.0	15.0	14.0	12.4	14.5
28	15.4	13.6	14.4	16.3	15.6	16.4	14.0	13.6	15.1	15.9	16.4	13.6
29	13.0		14.0	16.4	16.3	17.4	13.4	14.6	14.8	10.6	11.3	16.6
30	14.0		15.2	15.4	15.4	15.5	16.0	16.0	16.6	14.8	15.6	13.1
31	11.0		14.2		15.7		16.4	15.4		17.8		14.2

G&E LABORATORY S.A.

Luis E. Espinoza Rojas
Gerente General
RUC: 20539893706

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113254

N° PRES / SOLICITUD: 2021-0000114/202104000016

N° IMPRESION: 1754

001094

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA DIARIA (°C)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2010

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	17.2	17.4	14.6	15.2	13.2	18.3	17.4	16.1	14.2	18.2	16.8	13.8
02	16.6	14.8	17.0	16.7	18.1	18.3	18.0	17.0	11.2	18.2	17.8	17.2
03	17.1	16.2	15.8	15.4	18.8	15.7	17.0	16.2	16.6	18.4	19.8	14.4
04	13.3	16.2	16.1	16.2	16.8	12.2	17.8	16.9	18.2	18.4	20.4	10.6
05	11.4	14.2	16.6	12.4	18.6	15.1	19.9	16.0	16.0	18.6	19.4	10.4
06	16.0	11.8	14.1	14.2	18.3	12.8	19.4	16.1	13.8	19.2	20.4	15.1
07	16.6	11.6	14.8	17.2	16.4	15.4	17.6	17.5	16.4	18.0	18.6	17.6
08	17.6	19.0	16.4	17.0	15.8	16.4	18.8	17.6	17.1	17.4	19.6	14.4
09	18.1	17.8	16.2	17.2	15.2	15.0	15.6	15.2	17.4	15.3	15.8	15.3
10	13.4	18.2	15.4	18.3	19.4	14.4	16.8	16.5	17.2	12.8	15.8	14.6
11	14.4	17.2	17.4	19.8	19.3	15.8	18.8	18.0	15.4	14.2	11.4	16.5
12	15.8	12.6	17.4	19.0	18.0	16.5	18.4	17.4	17.4	11.7	13.6	17.4
13	15.4	13.5	16.8	17.0	17.8	17.9	16.6	14.2	18.8	15.4	13.8	18.4
14	16.4	17.6	14.8	16.0	16.5	17.2	17.7	17.0	17.4	17.0	12.7	15.6
15	14.9	15.0	15.4	17.8	14.2	18.0	16.4	17.8	14.0	16.0	15.4	19.3
16	14.0	15.2	11.0	15.6	16.8	17.4	16.4	18.0	17.2	14.4	15.8	14.8
17	15.0	14.2	15.1	15.4	18.4	19.4	15.8	17.8	16.1	15.3	16.4	17.8
18	15.4	13.2	15.0	14.4	17.0	16.5	18.4	17.3	13.4	15.9	17.2	14.4
19	14.0	16.5	13.4	15.0	18.0	16.2	16.8	17.4	10.9	14.8	18.8	16.0
20	15.8	16.4	14.3	18.6	15.3	16.2	18.5	14.2	16.3	14.1	15.5	13.6
21	14.6	17.1	16.3	17.8	18.2	15.8	19.4	15.1	16.4	14.0	18.6	12.6
22	11.8	17.6	15.2	18.2	16.4	17.1	19.2	16.6	16.6	16.1	15.3	15.2
23	15.2	15.0	16.4	18.2	18.0	16.7	16.8	17.6	17.0	17.8	17.8	14.5
24	14.4	13.2	17.9	18.1	19.1	16.3	17.6	18.4	18.2	17.7	17.1	13.8
25	15.0	15.4	12.9	19.4	16.8	14.5	17.8	16.9	19.1	17.4	17.2	13.4
26	16.1	15.6	14.2	17.4	16.4	15.6	15.8	18.2	16.1	14.0	10.9	15.6
27	17.2	15.2	16.3	13.3	14.8	16.8	16.2	17.2	19.0	17.0	16.2	12.0
28	15.8	15.2	17.2	16.5	15.4	15.0	16.4	16.2	19.8	19.8	16.6	15.0
29	17.6		17.4	14.4	18.2	14.2	17.2	17.9	18.8	17.6	16.8	15.4
30	13.6		16.2	13.6	18.4	16.1	19.2	17.8	18.4	20.2	16.0	16.4
31	15.6		15.2		16.4		16.4	14.1		15.0		16.2

LUIS EDINSON
ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530992700

JOSÉ LUIS
MALCA RAMIREZ
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES / SOLICITUD: 0001-0000114/202104000016 N° IMPRESION: 1755

001095

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2011

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	16.4	12.3	15.3	14.6	15.1	17.0	15.6	19.8	14.6	17.2	17.6	18.1
02	16.0	15.8	18.3	14.2	13.1	18.1	12.7	19.2	14.0	16.0	17.2	17.6
03	12.0	15.4	12.6	S/D	15.3	18.5	8.8	17.4	14.2	18.6	17.0	20.4
04	12.0	14.6	14.0	15.3	15.4	15.5	11.3	12.2	14.6	17.3	17.1	S/D
05	11.8	11.2	14.6	14.4	14.6	15.2	12.6	15.2	16.0	17.6	17.2	S/D
06	15.2	11.5	11.2	10.4	13.0	19.2	12.1	16.4	16.2	17.6	18.9	16.0
07	13.6	16.8	15.2	14.6	12.9	13.9	13.2	16.0	S/D	13.2	15.9	15.8
08	12.0	11.2	10.0	11.2	14.6	17.8	14.1	15.6	18.4	11.6	16.8	15.1
09	14.6	15.4	13.4	13.0	14.5	16.5	15.4	15.8	18.2	11.4	20.1	14.4
10	15.8	13.2	16.4	13.8	13.2	14.9	12.6	13.8	19.2	12.6	19.6	S/D
11	14.2	12.2	13.4	17.2	17.6	15.8	14.3	14.4	17.8	15.2	18.1	15.3
12	15.3	13.6	11.6	17.8	13.0	15.2	15.5	15.0	14.2	15.4	13.2	14.1
13	S/D	16.0	13.2	15.8	16.5	14.2	16.6	15.6	15.6	18.4	17.2	16.2
14	15.3	13.2	14.9	16.0	17.4	15.0	17.4	13.6	13.0	20.6	17.1	S/D
15	15.2	15.2	12.6	13.2	15.3	14.7	16.2	13.4	15.6	18.2	18.4	15.0
16	15.8	17.4	15.0	12.4	17.1	12.8	15.2	15.8	15.8	17.3	16.6	15.0
17	15.4	11.6	13.9	15.4	17.1	14.7	16.3	16.9	15.6	18.4	16.9	15.0
18	16.2	11.8	17.1	14.0	17.5	15.6	16.2	17.6	14.2	18.6	14.8	14.2
19	15.8	15.6	14.1	13.6	17.1	16.4	14.4	19.6	15.9	16.6	14.0	S/D
20	11.4	14.6	13.4	15.8	17.8	16.9	16.4	16.8	16.0	15.4	17.2	12.0
21	14.3	13.5	13.8	16.2	16.4	14.9	14.2	18.6	16.6	17.2	18.0	12.2
22	14.0	13.0	15.3	15.6	15.6	15.5	13.9	16.4	15.9	16.9	14.0	12.1
23	12.9	12.3	15.9	15.6	14.2	15.8	14.1	17.0	18.4	15.2	12.8	13.9
24	14.4	13.6	13.8	14.2	15.4	16.4	15.0	16.9	15.2	14.6	17.5	13.6
25	11.8	11.2	14.4	16.4	15.5	14.7	16.2	15.4	12.6	17.1	16.6	13.8
26	14.8	13.2	16.2	13.6	15.0	15.2	16.9	15.2	16.6	17.6	18.2	15.0
27	13.0	16.0	12.6	15.2	14.1	18.4	15.6	17.6	14.8	12.8	15.4	13.0
28	12.4	13.6	12.9	16.4	15.1	17.3	17.0	16.6	15.6	14.6	14.8	14.8
29	14.7		15.2	17.2	15.3	17.6	16.6	15.9	15.6	16.0	15.0	13.4
30	12.2		15.0	15.0	15.2	16.0	17.4	16.4	16.8	14.9	18.6	14.6
31	11.6		15.0		17.2		18.4	12.6		15.6		14.2

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539893706

S/D: Sin Dato

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP N° 113254

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1756

001096

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2012

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	17.6	12.2	12.2	14.6	12.4	15.4	14.4	15.2	14.6	19.1	17.4	16.4
02	17.2	14.0	14.8	13.6	13.4	16.6	15.8	16.4	14.2	16.9	17.4	12.6
03	15.4	16.3	15.0	16.2	15.4	15.6	15.6	18.6	16.2	18.8	13.4	14.2
04	17.6	17.4	13.4	13.8	15.8	16.2	16.2	17.5	13.4	17.4	15.1	13.9
05	12.2	15.0	15.4	13.4	15.4	13.0	15.6	14.6	14.6	16.2	13.2	12.8
06	16.4	14.1	15.6	14.8	15.2	13.6	13.4	15.6	15.2	16.4	15.2	13.0
07	16.6	13.1	15.6	16.2	15.0	14.2	13.7	16.4	16.4	17.4	13.6	14.4
08	14.9	11.8	12.0	15.8	12.0	14.1	11.4	16.8	16.8	12.2	16.4	15.4
09	15.6	14.6	12.8	15.2	16.4	13.4	12.2	15.2	14.4	15.4	18.0	15.8
10	17.2	12.3	12.4	15.2	16.6	13.1	16.6	16.6	14.4	17.6	17.6	15.4
11	18.0	12.8	13.2	13.6	16.2	13.8	16.2	18.4	15.4	17.4	11.6	18.8
12	17.3	13.8	14.2	15.4	15.0	14.2	17.6	18.6	16.8	13.8	14.8	14.8
13	15.6	14.6	12.8	15.0	17.4	13.0	17.6	16.0	S/D	16.6	12.8	13.2
14	15.3	15.6	14.6	14.9	16.0	13.6	17.2	17.8	12.6	18.6	14.0	16.2
15	15.2	16.6	15.0	14.6	17.4	15.8	17.6	16.4	14.8	18.2	15.2	15.0
16	15.0	15.4	15.2	14.6	15.8	16.4	16.4	17.4	17.4	15.6	13.8	15.8
17	15.6	15.2	15.4	9.2	16.0	17.6	17.4	17.4	16.2	13.4	15.2	15.6
18	14.8	11.3	16.2	15.0	16.8	16.8	14.8	15.8	14.6	12.4	17.5	15.6
19	14.8	11.6	15.6	13.6	17.4	18.6	14.6	14.6	19.5	11.4	16.4	S/D
20	13.6	13.8	14.6	14.6	15.4	18.2	15.6	17.0	19.0	16.6	16.8	12.4
21	14.4	16.2	12.8	15.0	14.6	15.9	16.8	15.9	18.3	17.2	17.4	14.6
22	15.6	14.4	16.2	15.8	14.8	15.6	16.8	14.8	17.4	15.8	19.4	14.0
23	16.8	12.2	12.6	12.8	12.8	15.6	16.4	19.4	15.4	18.2	18.4	14.6
24	17.4	14.1	14.4	12.0	15.2	12.2	16.6	17.8	17.3	15.2	15.8	15.2
25	12.8	16.2	14.0	13.8	16.6	14.1	15.2	10.2	15.0	15.4	16.6	15.4
26	15.0	15.2	13.6	17.2	16.6	14.6	15.1	14.2	14.4	15.6	12.8	15.2
27	15.4	12.2	14.8	14.6	16.4	14.8	13.0	15.8	14.2	16.6	17.6	15.2
28	15.6	14.2	12.4	17.8	15.8	15.8	14.0	14.4	15.4	17.8	17.6	15.9
29	14.2	14.8	14.6	16.6	15.6	15.8	16.2	15.2	11.4	11.8	16.0	13.0
30	15.8		14.6	16.0	16.2	15.4	12.0	14.6	15.0	14.2	17.8	13.2
31	15.0		15.2		15.6		14.8	15.6		14.6		13.8

S/D: Sin Dato

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539893706

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTECNICAL & ENVIRONMENTAL LABORATORY S.A

LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1757

001097

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2013

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	16.6	18.0	16.8	17.2	15.8	16.2	14.2	14.2	17.2	17.2	18.6	14.1
02	14.0	16.8	15.6	14.9	17.2	14.2	16.4	14.4	16.4	19.0	17.2	12.2
03	11.8	16.2	15.2	16.9	16.4	13.6	15.8	15.0	16.4	18.4	15.0	10.2
04	16.0	14.8	15.2	15.2	18.0	14.4	12.9	16.8	16.0	14.2	14.6	13.2
05	16.6	14.6	15.6	15.8	15.4	13.2	14.0	15.6	16.1	14.4	15.4	14.6
06	17.0	14.5	16.2	14.6	13.2	11.2	12.2	15.4	17.2	15.9	14.6	13.6
07	14.6	15.8	13.9	15.8	14.5	9.6	12.8	16.6	16.4	16.4	17.2	15.0
08	13.0	13.2	15.6	16.4	17.4	12.0	13.6	16.5	13.0	16.6	17.4	15.4
09	14.0	13.4	16.4	16.2	18.2	12.4	15.2	16.8	14.2	15.2	16.2	14.4
10	14.9	12.6	16.6	18.0	19.4	13.2	15.6	14.6	13.6	15.6	14.4	14.4
11	16.4	14.6	S/D	16.6	18.4	13.8	16.4	18.5	16.2	16.6	18.2	14.6
12	15.6	15.2	16.0	17.2	S/D	12.4	16.5	17.6	16.4	16.8	15.4	13.4
13	16.4	13.2	12.6	13.8	S/D	15.6	15.2	16.2	17.6	12.9	12.4	14.2
14	16.6	13.6	13.2	17.2	S/D	16.8	12.8	15.2	17.8	14.1	16.2	15.2
15	16.8	14.2	14.2	17.2	14.8	17.8	10.0	17.2	16.9	12.8	18.0	16.6
16	13.0	15.2	15.2	17.3	14.8	16.8	11.8	19.9	16.4	17.4	18.4	15.4
17	11.2	15.4	13.6	16.6	14.6	14.8	13.8	15.6	15.0	15.8	16.9	18.2
18	16.0	15.2	16.6	15.6	12.2	17.0	9.8	17.4	18.2	17.4	17.4	18.6
19	16.0	13.9	16.6	14.5	13.2	15.0	12.6	17.2	12.6	13.0	18.6	16.9
20	15.6	16.0	14.4	15.6	11.2	15.1	S/D	16.9	14.2	18.6	18.2	15.2
21	13.2	15.2	16.6	15.8	18.0	14.8	15.9	16.6	18.4	16.4	16.4	17.4
22	9.0	14.2	13.4	17.0	17.4	14.9	S/D	16.7	16.4	15.4	16.4	16.0
23	13.6	13.5	18.4	17.4	15.9	14.0	16.0	13.2	16.2	16.8	17.4	15.2
24	15.4	16.6	16.4	16.2	16.8	15.4	13.2	14.4	16.4	13.9	19.0	11.4
25	16.2	16.4	17.4	17.4	17.2	18.0	13.2	15.6	16.4	14.8	17.6	14.8
26	15.6	14.2	18.2	18.6	16.4	17.0	10.6	14.0	17.0	15.6	18.6	16.2
27	15.7	16.4	14.2	19.0	18.3	17.8	S/D	12.6	18.4	15.4	17.2	16.9
28	17.2	14.0	14.8	16.0	17.4	17.0	14.4	9.6	16.2	13.2	18.0	17.0
29	14.6		16.2	14.6	18.4	16.2	S/D	11.2	17.0	18.2	16.2	15.0
30	14.8		16.2	15.4	15.2	16.3	15.2	14.4	16.3	16.8	15.4	17.4
31	17.4		15.6		14.6		16.0	16.4		17.8		19.6

S/D: Sin Dato

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530893700

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1758

001098

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA DIARIA (°C)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2014

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	15.8	12.4	17.2	14.8	17.2	16.9	16.2	15.6	15.4	15.6	15.4	17.4
02	17.8	14.6	17.6	13.4	16.0	16.8	14.2	15.0	16.2	13.4	18.2	17.0
03	16.4	17.0	17.0	13.9	14.2	17.9	15.2	15.9	15.8	13.6	21.0	17.2
04	16.2	16.0	13.2	15.4	15.4	17.6	15.6	16.8	12.6	16.2	16.2	18.6
05	13.2	15.2	14.4	13.0	15.6	18.6	16.8	15.4	11.8	17.6	18.9	14.8
06	15.9	13.6	15.2	15.2	14.2	17.8	16.6	17.4	13.0	16.4	12.0	19.2
07	14.6	12.9	14.4	16.4	15.2	20.0	16.0	13.9	14.2	15.2	14.0	19.2
08	15.6	14.8	9.8	16.4	14.2	19.6	16.4	13.0	16.2	14.4	17.6	18.0
09	17.5	16.0	14.0	14.9	14.6	17.4	15.8	12.9	16.4	15.2	18.0	17.2
10	13.4	13.4	14.4	16.2	14.6	15.4	16.2	14.4	18.5	16.4	19.6	17.2
11	12.2	13.2	15.9	16.2	14.2	19.4	18.0	15.8	16.2	14.4	19.8	14.2
12	15.2	16.4	13.6	16.4	14.8	18.2	16.8	16.0	15.4	16.2	18.4	16.2
13	13.2	15.2	15.9	15.6	16.2	15.2	14.4	14.2	18.4	13.6	17.0	17.6
14	15.6	14.2	14.4	12.0	15.4	15.4	14.9	16.2	16.2	15.6	14.8	15.0
15	15.8	13.2	13.1	15.8	16.2	15.2	15.7	14.7	16.0	13.9	13.0	16.2
16	12.4	15.2	14.2	16.4	16.1	16.2	14.6	15.0	18.4	11.8	13.4	12.4
17	13.8	15.2	14.4	16.4	15.8	13.4	14.4	15.6	16.5	17.4	15.2	10.2
18	13.6	16.0	14.6	16.8	16.2	15.4	12.6	16.0	15.0	17.2	18.2	17.4
19	16.2	15.4	13.4	15.2	14.8	14.2	10.4	13.8	17.6	14.9	17.0	17.4
20	15.6	14.2	16.0	17.0	13.6	17.2	12.2	14.0	16.2	12.4	19.4	19.4
21	16.0	16.4	16.2	17.1	16.6	17.4	14.6	15.6	15.8	14.2	17.4	19.6
22	14.4	14.2	14.0	17.2	17.2	16.4	16.0	17.4	13.4	13.6	17.2	14.2
23	15.2	12.2	15.0	17.2	17.0	16.2	16.4	18.2	15.6	16.6	19.2	16.0
24	16.0	12.2	15.0	15.0	17.9	17.0	15.3	16.8	16.2	17.4	19.0	14.2
25	17.2	15.2	15.6	15.0	17.2	16.2	11.6	16.4	16.6	14.2	18.4	15.2
26	14.2	15.2	16.4	16.4	16.9	17.4	16.2	17.0	15.8	18.4	20.2	12.0
27	17.8	16.2	14.6	17.4	16.6	16.4	15.8	15.2	15.6	18.6	18.8	13.0
28	15.0	17.4	16.8	17.5	17.2	15.0	9.8	14.4	11.4	17.0	18.2	15.0
29	15.6		17.8	12.8	18.2	16.4	14.0	13.4	14.2	19.4	17.4	12.4
30	16.0		18.2	17.0	19.2	17.8	13.8	11.2	15.2	18.2	17.8	13.6
31	12.4		16.6		17.9		16.2	11.4		14.6		12.6

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530893700

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1759

001099

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA DIARIA (°C)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2015

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL
01	15.2	12.4	13.4	11.4	17.2	14.6	14.8
02	13.2	13.0	S/D	14.8	17.2	16.2	16.0
03	11.4	15.0	15.2	18.0	16.2	16.0	13.0
04	10.0	16.8	16.1	15.6	17.2	14.2	13.2
05	11.2	16.4	15.0	12.0	16.4	14.6	17.2
06	13.4	17.9	11.8	14.4	15.6	17.0	16.0
07	14.6	14.2	14.6	14.6	14.0	15.4	16.2
08	13.4	11.6	14.1	14.0	15.2	15.2	16.4
09	11.8	13.6	15.4	12.2	16.4	16.4	18.0
10	16.2	14.0	13.8	13.9	16.4	16.8	16.2
11	15.6	15.8	15.0	13.0	14.9	16.2	16.9
12	17.6	14.4	S/D	15.6	15.2	15.8	17.2
13	16.4	15.0	16.6	16.2	13.4	16.4	18.6
14	16.9	16.6	16.2	15.0	14.4	17.4	17.2
15	18.2	14.0	14.9	12.9	14.0	14.6	16.2
16	17.2	14.2	15.2	14.8	13.6	14.0	15.2
17	18.4	17.2	14.0	16.0	12.4	17.0	15.4
18	15.4	17.9	16.4	14.0	12.0	13.4	11.6
19	17.2	18.2	11.0	14.1	12.2	13.6	S/D
20	14.0	17.2	15.8	15.2	13.0	16.4	17.2
21	11.0	15.2	10.0	15.0	16.2	16.0	15.6
22	14.2	14.4	12.8	14.2	16.0	16.2	16.2
23	12.4	14.9	12.2	15.0	15.2	15.0	18.0
24	13.2	9.4	14.6	14.4	15.2	13.2	18.0
25	17.0	11.8	13.6	12.2	14.6	16.0	16.4
26	13.2	12.2	14.2	15.8	16.4	15.0	17.1
27	14.0	15.6	16.4	17.0	18.0	13.8	17.4
28	12.4	17.2	14.6	14.6	16.4	15.2	16.6
29	13.2		16.2	14.2	14.8	18.6	15.6
30	15.4		15.8	16.2	17.0	17.0	15.6
31	11.2		16.4		15.0		14.6

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530893700

S/D: Sin Dato

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP N° 113231

INFORMACIÓN PREPARADA PARA: GEOTECNICA & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1760

001100

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA DIARIA (°C)

LAT. : 11° 34' "S"
LONG. : 75° 57' "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2016

DIA	ENE	FEB	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	17.0	11.0	16.6	19.2	18.8	15.3	S/D	16.2	16.6	19.2	16.8
02	19.0	15.8	18.2	18.4	17.3	15.6	14.0	16.2	11.6	20.0	17.2
03	17.2	16.0	16.9	15.4	18.3	15.4	16.0	15.2	13.2	17.3	16.4
04	17.4	15.0	17.4	16.8	17.8	16.8	17.2	18.2	17.2	15.6	17.2
05	17.2	17.4	16.5	16.2	18.0	16.8	18.2	19.4	15.8	15.8	18.6
06	16.2	17.0	17.4	18.4	14.0	10.4	17.8	18.0	15.4	17.0	16.2
07	19.1	13.6	16.8	17.6	14.4	8.6	15.6	16.4	18.4	18.8	14.4
08	19.4	15.2	17.6	18.2	16.2	14.4	16.2	19.8	18.4	17.8	11.7
09	20.2	15.5	15.9	17.8	13.4	13.8	15.2	18.2	16.8	17.2	13.9
10	19.4	12.6	15.6	18.2	16.2	15.9	15.4	18.0	14.0	17.6	12.9
11	18.0	15.8	15.9	18.6	15.4	15.9	16.2	16.4	16.4	21.8	15.8
12	19.4	15.9	16.7	16.4	15.8	16.2	16.2	19.2	17.6	20.8	18.6
13	20.2	16.9	18.8	15.9	15.8	16.0	16.6	18.2	18.2	20.2	18.4
14	21.2	17.6	16.7	17.2	16.0	S/D	18.0	19.2	15.6	21.6	16.4
15	19.6	17.8	16.2	18.0	15.6	18.2	19.6	13.2	15.4	21.4	11.2
16	21.6	16.0	14.8	17.0	14.8	16.3	17.2	15.6	16.8	18.7	15.3
17	12.9	16.2	14.4	17.8	16.0	14.9	17.0	15.4	17.0	16.8	16.3
18	17.4	15.4	14.9	18.4	16.2	16.0	15.6	16.6	17.8	16.0	17.2
19	16.2	15.8	16.6	17.6	16.0	15.0	14.2	16.4	17.0	21.1	16.8
20	15.0	16.0	15.4	17.2	15.8	14.8	13.8	16.8	11.4	21.6	19.8
21	14.2	18.0	15.0	16.2	15.8	16.0	13.4	14.2	14.9	S/D	13.8
22	16.4	18.6	15.1	12.4	16.6	16.3	15.6	15.2	16.2	S/D	15.2
23	20.0	13.6	16.6	13.2	16.4	16.9	16.6	15.2	18.2	S/D	16.1
24	15.4	17.4	18.9	14.2	16.2	18.4	17.7	16.6	16.6	19.6	17.4
25	19.2	18.8	19.4	15.2	16.8	19.5	15.6	15.6	19.0	18.6	19.8
26	16.6	16.4	18.9	18.2	15.6	16.6	15.8	16.0	19.0	14.6	18.6
27	18.6	14.3	18.9	18.0	9.4	14.4	16.6	13.2	16.4	16.6	19.8
28	16.4	17.4	20.3	18.2	10.2	16.5	18.6	15.6	14.4	17.7	15.4
29	14.9	18.6	19.6	18.6	13.8	16.0	18.8	17.9	17.2	16.4	15.8
30	15.2		18.6	20.2	14.8	15.0	18.6	16.0	18.1	17.0	18.0
31	13.2			19.0		15.9	19.2		18.2		13.2

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20532493706

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS VALENCIA TELLO
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES / SOLIC. PROC. 201-2021-SENAMHI-DZ-11-0114/202104000016

N° IMPRESION: 1761

001101

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA DIARIA (°C)

LAT. : 11° 34' "S"
LONG. : 75° 57' "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2017

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	15.2	16.8	14.8	14.4	15.4	14.4	15.2	18.0	14.9	21.2	17.8	17.0
02	14.8	18.0	14.8	16.0	17.2	14.4	14.3	19.0	13.3	19.2	17.4	16.8
03	15.2	16.9	13.4	15.2	14.6	11.8	14.6	15.8	14.4	18.2	17.2	16.4
04	13.4	15.2	14.0	14.2	15.6	12.8	15.1	19.0	17.6	17.9	18.2	16.4
05	12.2	15.1	16.0	15.8	14.2	13.8	15.4	18.6	14.6	19.2	16.8	13.6
06	14.2	18.2	12.2	12.4	15.0	14.2	15.9	18.2	15.8	15.2	17.6	11.8
07	16.0	15.8	15.4	16.2	15.4	18.0	16.0	17.8	16.8	18.6	16.6	15.9
08	14.4	15.0	10.8	14.8	15.4	17.2	16.8	17.2	15.8	15.9	18.6	13.6
09	15.4	13.6	15.6	14.0	12.6	17.4	13.8	16.4	16.6	16.8	15.0	16.8
10	12.2	15.6	13.4	16.6	14.8	16.6	14.8	17.9	16.6	16.2	17.2	19.8
11	14.3	16.8	11.6	14.8	17.9	18.8	13.6	19.0	13.2	16.1	17.6	15.4
12	15.6	15.0	13.3	14.1	18.4	17.8	15.6	17.8	11.0	14.8	16.9	16.6
13	14.8	11.4	15.4	14.0	17.8	17.1	17.0	16.1	15.8	12.0	18.4	16.8
14	11.6	12.4	14.1	15.8	16.4	16.0	18.0	16.6	15.8	17.6	17.0	16.8
15	11.4	13.8	16.2	15.6	17.4	16.6	18.2	18.0	9.4	12.8	18.2	11.9
16	12.8	15.8	14.0	15.4	10.4	18.4	17.6	18.0	12.6	14.0	17.9	17.0
17	12.4	11.6	13.8	17.0	15.2	18.6	14.8	14.9	14.4	15.4	17.6	16.6
18	14.7	15.6	13.3	16.2	16.4	19.4	16.4	14.4	14.6	15.9	17.1	18.4
19	13.7	12.4	13.4	18.8	16.6	17.4	19.2	18.8	15.4	19.4	15.6	15.4
20	11.6	14.4	15.2	16.2	14.2	17.4	17.8	16.8	17.2	18.2	19.2	16.1
21	10.1	10.0	15.6	16.6	9.6	15.2	17.0	16.2	18.6	17.4	18.2	16.0
22	14.2	14.0	16.0	17.0	12.2	17.2	15.8	16.4	15.6	16.4	18.5	16.0
23	12.8	14.2	15.6	15.0	12.4	17.9	17.0	18.2	16.4	16.2	18.4	16.7
24	15.6	15.0	15.2	18.4	13.8	17.4	15.2	15.4	16.8	17.8	15.8	17.8
25	10.4	14.0	14.6	17.2	15.2	14.6	14.8	15.8	16.6	16.4	17.2	14.9
26	13.2	12.2	14.9	15.0	16.2	17.6	15.4	15.4	13.8	17.1	17.8	15.6
27	14.6	14.4	12.6	13.2	12.0	15.3	14.8	15.9	15.9	18.2	17.2	13.4
28	12.0	15.9	16.4	12.8	13.8	13.8	15.4	14.4	18.8	16.4	13.2	15.1
29	13.2		16.0	13.6	12.4	16.4	15.4	16.4	19.4	16.4	15.9	14.4
30	16.1		12.9	12.4	12.4	14.4	16.2	16.0	16.8	17.6	18.4	14.6
31	17.8		12.4		15.4		16.4	14.4		18.4		13.4

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113251

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20603896706

N° PRES / SOLIC PROC: 2021030000114/202104000016 N° IMPRESION: 1762

001102

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2018

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	12.9	16.2	15.2	16.1	11.2	17.2	15.4	15.0	17.6	16.0	14.0	19.2
02	14.2	17.4	15.0	13.2	14.6	11.8	16.3	14.2	15.9	16.1	14.8	18.4
03	16.2	17.3	14.6	15.8	16.2	9.0	15.4	16.2	15.3	14.8	16.4	18.9
04	14.0	16.8	15.1	15.6	16.8	9.2	14.1	16.0	15.0	15.0	16.2	20.4
05	14.6	15.6	14.8	14.8	15.1	11.7	16.4	16.4	16.6	11.6	18.4	19.2
06	14.6	16.8	12.0	14.6	14.8	15.6	15.9	14.6	16.4	14.0	18.3	15.4
07	13.2	17.8	12.1	15.0	14.2	15.2	16.0	15.4	17.2	16.4	16.3	13.8
08	10.2	17.4	14.2	12.6	14.2	14.4	15.4	13.6	17.8	18.2	15.4	12.3
09	12.0	15.8	14.8	13.4	15.8	15.0	12.6	14.6	18.6	17.6	15.8	16.9
10	12.9	12.9	16.4	14.8	17.9	14.6	11.2	12.0	15.3	16.4	17.8	15.9
11	13.8	13.6	16.2	17.2	16.4	15.8	10.4	14.0	15.6	18.4	17.8	16.2
12	16.2	16.0	15.4	15.0	17.2	15.0	9.8	14.2	17.0	15.4	18.4	16.4
13	15.3	16.2	16.2	11.6	17.6	12.0	9.4	16.0	16.4	14.5	18.9	16.5
14	15.6	12.2	15.2	12.2	16.8	12.4	13.4	15.2	17.8	13.1	17.8	18.6
15	11.6	12.3	14.8	14.6	16.4	14.2	16.0	15.2	15.7	13.0	17.4	14.7
16	14.6	12.4	14.6	16.2	14.2	11.8	15.6	12.4	18.2	15.4	14.5	14.8
17	12.1	14.2	14.5	16.2	16.3	12.0	12.8	13.6	16.0	17.2	19.6	14.5
18	14.2	14.6	14.8	16.5	16.8	12.4	10.0	15.4	16.8	15.8	17.9	15.6
19	13.4	14.3	14.4	16.6	14.8	14.4	11.2	13.5	17.2	16.2	18.0	14.8
20	13.8	15.2	15.8	16.8	15.2	14.2	10.2	13.2	16.8	16.2	18.1	15.2
21	15.2	15.2	15.6	16.2	17.4	15.2	10.8	14.8	16.2	8.8	18.0	15.6
22	9.8	16.9	16.6	15.2	16.6	15.4	14.3	13.4	17.0	14.2	16.8	14.8
23	12.2	13.6	13.2	14.4	16.4	16.4	13.4	16.1	15.0	17.2	21.0	16.2
24	15.0	16.2	14.9	14.4	13.8	13.6	12.5	16.8	15.6	15.0	14.6	16.0
25	15.0	12.2	14.4	10.8	15.2	13.6	14.6	13.2	16.6	14.5	18.8	14.4
26	15.4	14.6	15.2	12.8	16.6	15.2	14.9	14.9	15.2	15.6	15.4	16.2
27	16.2	15.2	15.0	15.2	16.6	14.4	16.4	12.2	14.2	14.6	18.2	16.2
28	17.8	15.2	16.5	14.9	17.4	16.2	17.2	14.1	16.2	18.2	17.9	17.2
29	15.6		16.4	13.2	18.6	14.9	17.0	15.1	16.4	15.6	18.2	14.2
30	17.0		17.5	14.9	17.8	16.4	18.7	14.6	17.8	17.2	19.1	15.6
31	15.5		18.7		17.0		14.8	15.4		15.0		17.9

LUIS EDINSON
ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20533893700

JOSE LUIS
MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113264

N° PRES / SOLIC. PROS-E002-0000114/202104000016

N° IMPRESION: 1763

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERU

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA MEDIA MENSUAL (°C)

LAT. : 11° 34' "S"
LONG. : 75° 57' "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

AÑO	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1999	14.1	13.7	14.9	14.9	15.6	16.2	14.9	16.4	16.5	15.5	16.9	15.9
2000	14.8	14.5	14.0	14.0	15.0	15.5	15.4	15.0	16.7	15.4	17.6	16.0
2001	13.9	14.7	14.8	14.6	15.2	14.3	14.6	15.0	15.6	16.0	16.2	16.3
2002	16.6	15.5	15.0	15.6	15.3	15.2	14.2	14.5	15.0	15.6	15.1	15.8
2003	15.9	15.8	14.7	15.0	15.0	15.8	15.0	15.0	15.4	17.3	17.6	15.4
2004	17.2	15.0	15.4	16.2	17.0	14.1	14.4	14.2	14.5	15.1	16.3	14.6
2005	15.8	15.7	15.3	15.9	16.7	16.7	16.1	16.2	15.7	15.7	16.8	15.4
2006	14.9	15.0	14.5	15.5	16.0	14.6	15.0	15.1	16.2	15.8	14.9	15.7
2007	15.8	15.8	14.8	15.0	16.0	15.4	15.3	15.9	14.7	15.9	16.7	15.7
2008	14.3	14.1	14.1	15.4	15.9	15.8	15.8	16.1	16.1	15.9	16.5	16.0
2009	14.7	14.1	14.5	15.1	15.5	16.2	15.3	15.9	16.4	16.6	16.1	15.4
2010	15.3	15.5	15.6	16.5	17.1	16.1	17.6	16.8	16.5	16.5	16.6	15.1
2011	14.0	13.8	14.2	14.8	15.4	16.0	14.9	16.1	15.8	16.1	16.7	14.8
2012	15.6	14.2	14.2	14.7	15.5	15.1	15.4	16.1	15.5	15.9	15.8	14.7

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113254

G&E LABORATORY S.A.
LUIS E. Espinoza Rojas
Gerente General
RUC: 20519693700

S/D= Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1764

001103

Senamhi
SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERU

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA /.000604 / DZ-11
PARAMETRO : TEMPERATURA MAXIMA MEDIA MENSUAL (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

AÑO	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
2013	15.0	14.9	15.6	16.3	16.1	14.9	13.9	15.6	16.2	15.9	16.8	15.2
2014	15.2	14.8	15.1	15.7	16.0	16.8	14.9	15.1	15.5	15.6	17.4	15.8
2015	14.3	14.9	14.5	14.5	15.2	15.6	16.1	S/D	S/D	S/D	S/D	S/D
2016	17.5	16.1	S/D	17.0	17.2	15.6	15.6	16.6	16.6	16.4	18.4	16.3
2017	13.7	14.6	14.3	15.3	14.7	16.3	15.9	16.9	15.5	16.9	17.3	15.6
2018	14.2	15.2	15.2	14.7	16.0	14.0	13.9	14.6	16.5	15.4	17.3	16.2

LUIS EDINSONI ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113251

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

G&E LABORATORY S.A.
LUIS E. Espinoza Rojas
Gerente General
RUC: 20509903700

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1765

001104

001105

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA DIARIA (°C)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

1999

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	9.5	8.1	S/D	9.2	S/D	5.7	S/D	7.2	6.3	9.1	10.0	9.0
02	10.0	6.9	6.7	10.3	8.3	7.0	7.1	6.8	8.2	8.6	8.9	9.3
03	9.4	9.3	6.4	9.0	8.4	7.8	6.1	6.7	7.3	S/D	9.6	9.2
04	10.3	9.9	9.2	8.1	7.6	6.2	6.0	4.6	8.2	S/D	8.3	8.2
05	8.4	S/D	9.2	8.4	7.3	8.7	S/D	4.8	8.0	S/D	8.1	S/D
06	10.5	7.3	8.0	9.3	6.8	6.9	S/D	5.5	5.9	7.4	9.6	9.2
07	S/D	8.7	10.0	8.9	6.9	7.2	5.5	5.0	7.5	6.7	7.2	9.0
08	9.5	S/D	9.5	9.4	8.6	6.8	6.3	7.3	8.2	7.6	7.2	9.4
09	S/D	S/D	8.0	S/D	8.9	7.9	5.1	8.0	8.4	8.4	8.8	10.0
10	8.1	10.0	9.9	S/D	7.7	7.8	4.2	6.4	8.9	8.6	S/D	9.6
11	8.5	S/D	9.4	S/D	9.5	7.7	4.1	5.4	10.1	7.9	8.3	9.5
12	S/D	8.4	8.0	9.0	7.6	5.7	4.3	5.1	7.8	7.9	8.3	8.8
13	8.6	10.0	9.5	8.5	7.5	5.3	4.5	4.5	8.0	6.6	8.3	7.7
14	S/D	S/D	9.2	8.7	8.6	7.2	6.7	6.6	8.8	8.3	9.3	9.2
15	8.1	8.9	9.0	8.1	7.9	6.6	6.6	8.0	7.2	7.8	9.1	S/D
16	9.1	7.2	10.1	8.2	9.6	6.3	7.5	8.5	S/D	8.6	8.9	8.5
17	8.7	8.1	S/D	8.6	7.4	5.9	7.0	6.2	8.5	6.8	8.5	9.1
18	8.4	9.1	8.5	8.5	6.7	5.9	7.5	5.6	8.5	8.9	7.3	9.1
19	8.4	S/D	9.8	S/D	7.6	5.2	6.8	5.0	8.8	8.1	9.1	9.0
20	8.6	9.1	9.5	8.0	8.1	5.2	5.4	5.4	8.4	9.5	9.0	S/D
21	8.7	9.3	8.3	6.8	7.4	5.9	7.8	5.7	7.5	8.4	9.5	7.4
22	8.7	8.1	9.5	6.4	6.6	6.5	6.9	6.2	6.1	8.6	10.6	8.1
23	9.1	9.2	8.0	6.8	7.2	6.8	5.9	7.7	S/D	S/D	7.1	9.0
24	9.6	10.2	7.7	7.4	7.3	5.4	6.3	6.4	7.7	8.0	9.0	9.2
25	9.1	S/D	9.1	S/D	8.9	5.9	6.3	9.1	7.9	5.2	8.7	8.9
26	S/D	7.8	9.1	6.8	7.0	7.1	6.1	8.9	8.5	7.9	8.6	7.5
27	9.6	S/D	9.2	7.9	6.6	8.3	5.0	6.8	7.1	7.8	10.0	9.7
28	S/D	8.4	9.4	8.4	6.6	4.7	5.5	7.5	7.8	7.3	9.7	S/D
29	8.5		7.4	8.9	7.9	4.8	6.2	8.3	8.7	7.2	8.9	8.6
30	7.1		8.2	S/D	8.4	4.5	5.3	9.7	S/D	9.3	8.9	8.0
31	8.3		9.0		9.5		5.7	7.4		8.5		9.6

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20520893700

N° PRESENTACIÓN: PRDC-202103000114/202104000016 N° IMPRESION: 1766

001106

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA DIARIA (°C)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2000

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	8.5	8.1	9.6	8.6	9.9	8.6	5.7	5.7	7.1	7.9	9.1	9.1
02	S/D	9.3	8.0	8.3	8.2	7.1	5.7	5.4	8.6	5.7	9.3	7.0
03	7.6	S/D	9.1	7.9	7.0	6.9	7.3	8.0	7.1	6.6	9.2	7.6
04	6.4	9.1	7.5	8.0	6.1	8.2	7.9	S/D	7.9	S/D	9.5	7.4
05	6.8	8.3	S/D	S/D	9.1	8.4	7.1	6.7	8.0	8.2	8.9	S/D
06	7.8	8.0	9.1	S/D	7.2	8.5	7.5	7.6	8.2	9.7	7.5	7.6
07	7.3	9.8	6.7	8.8	8.9	8.9	7.1	7.8	7.3	6.4	7.9	S/D
08	S/D	9.9	8.5	7.8	8.2	8.8	8.1	7.6	6.9	S/D	7.6	S/D
09	9.3	8.0	8.2	8.9	8.0	8.3	7.6	6.6	7.7	7.9	S/D	7.7
10	S/D	S/D	8.3	7.7	7.9	8.1	5.6	7.4	8.6	7.5	S/D	S/D
11	7.5	8.1	8.4	7.9	9.7	7.9	3.7	7.2	7.8	S/D	8.6	11.1
12	8.9	8.9	7.0	7.7	8.9	8.0	7.1	7.3	8.5	S/D	S/D	10.7
13	8.4	8.3	8.1	8.4	7.0	7.1	7.2	6.3	7.2	7.6	8.9	9.3
14	9.3	S/D	8.4	6.8	7.6	7.2	7.5	6.7	7.7	9.1	S/D	9.2
15	8.6	8.4	7.9	7.3	8.1	6.3	6.6	8.0	8.8	7.3	9.2	9.5
16	8.5	7.9	8.7	9.7	6.7	8.5	6.4	S/D	7.2	8.0	9.2	9.0
17	7.6	6.8	5.1	9.0	7.4	7.8	6.3	6.5	7.2	7.1	10.3	8.7
18	9.5	S/D	7.7	7.4	8.0	8.5	4.9	7.0	6.6	9.1	8.5	8.8
19	6.9	8.2	7.2	7.2	7.9	5.9	5.2	7.2	8.6	7.3	9.0	9.3
20	7.5	S/D	6.1	S/D	8.7	5.6	8.3	S/D	7.6	8.8	9.4	8.8
21	9.3	7.0	S/D	8.5	6.5	4.8	7.8	6.1	S/D	7.6	8.9	9.0
22	9.2	8.2	8.9	8.0	7.3	7.1	5.3	7.1	8.9	7.0	9.6	9.7
23	8.6	8.7	S/D	6.9	6.7	6.5	6.7	7.9	8.1	9.5	7.8	8.5
24	9.7	7.4	6.8	6.8	7.1	6.3	S/D	7.7	8.9	10.4	10.3	9.5
25	S/D	9.7	7.5	9.7	7.4	7.6	7.1	8.8	9.1	8.4	9.6	8.9
26	8.7	9.1	8.2	8.8	7.5	5.9	6.3	8.3	10.1	7.6	10.1	8.8
27	9.4	S/D	6.6	8.0	6.1	7.5	5.9	9.4	9.0	6.9	9.0	8.8
28	9.3	7.3	8.1	8.6	6.6	7.1	4.1	10.4	8.2	9.7	9.5	10.5
29	8.5	9.6	8.7	8.2	7.0	7.7	4.0	8.8	7.8	10.9	9.9	S/D
30	6.4		8.6	9.4	6.7	6.0	5.7	6.1	6.8	10.7	7.9	7.5
31	9.2		9.0		7.0		6.6	6.5		9.8		S/D

G&F LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20503893700

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTECNICAL & ENVIRONMENTAL LABORATORY S.A

LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRESENTACION: 2021-00000114/202104000016

N° IMPRESION: 1767

001107

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2001

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	7.9	S/D	8.7	9.2	9.3	7.7	7.3	4.4	7.4	8.4	S/D	8.7
02	9.2	9.0	8.0	7.2	10.3	7.8	5.4	S/D	7.3	9.4	9.7	9.2
03	10.1	S/D	8.8	7.9	7.8	7.4	6.7	4.3	8.3	10.8	9.0	8.6
04	S/D	S/D	8.7	8.7	8.5	6.9	7.8	5.1	6.9	10.4	9.0	8.3
05	8.7	S/D	10.0	9.1	9.6	7.3	5.7	5.9	7.9	8.0	9.2	8.5
06	S/D	S/D	9.3	8.6	7.7	6.8	7.0	6.0	8.8	S/D	10.4	7.4
07	8.3	7.3	10.1	S/D	7.6	6.4	S/D	7.4	7.8	8.3	8.4	S/D
08	8.3	6.6	9.9	5.8	8.5	7.9	6.5	6.7	9.1	8.9	9.7	S/D
09	8.4	7.8	S/D	8.7	7.3	8.1	6.8	5.9	9.6	7.0	10.5	9.0
10	7.1	9.1	7.6	8.5	6.8	5.8	8.3	4.4	7.1	9.1	11.2	8.9
11	8.2	8.7	7.8	8.6	6.8	7.9	5.6	S/D	8.5	8.2	10.0	8.7
12	S/D	10.2	9.0	7.7	9.2	7.9	6.0	S/D	6.5	S/D	7.4	9.3
13	S/D	10.2	9.5	8.0	8.7	6.6	6.5	5.2	10.0	8.5	9.7	9.2
14	S/D	9.0	S/D	8.3	6.4	6.5	7.0	5.2	9.7	S/D	9.7	9.5
15	7.9	S/D	8.9	8.6	7.9	6.5	6.0	5.6	8.6	8.7	S/D	8.1
16	9.3	9.9	S/D	6.6	7.1	5.8	8.5	6.8	8.4	9.0	8.7	8.4
17	8.6	8.3	8.6	7.9	8.4	6.4	8.0	7.3	9.2	8.1	10.2	8.3
18	S/D	8.7	8.9	9.1	7.5	S/D	8.0	6.6	6.9	9.5	10.0	9.6
19	S/D	S/D	S/D	8.5	8.6	5.4	9.2	7.0	7.3	10.6	10.5	8.4
20	S/D	S/D	7.0	8.1	7.9	7.0	7.8	S/D	8.3	9.9	8.8	11.4
21	7.7	S/D	9.4	7.8	8.6	6.8	6.1	S/D	8.2	9.5	8.0	9.2
22	S/D	9.9	S/D	9.0	8.2	6.3	5.7	6.7	8.2	7.4	10.1	9.5
23	7.9	S/D	8.7	6.5	7.4	5.3	5.9	6.9	9.2	7.9	10.2	10.2
24	8.0	7.9	8.3	8.3	7.4	5.9	S/D	6.8	S/D	7.8	8.3	8.9
25	10.1	S/D	S/D	7.3	6.3	4.2	7.0	6.6	8.7	7.9	7.3	9.6
26	10.3	7.7	8.6	8.2	6.7	3.7	6.5	6.8	8.4	7.8	8.0	10.7
27	9.4	8.7	9.9	7.8	6.4	6.8	6.7	6.7	7.6	9.4	S/D	8.8
28	S/D	7.7	9.3	7.5	6.7	5.9	7.9	8.1	6.9	S/D	10.0	8.1
29	7.8		8.4	7.7	7.2	5.7	6.7	8.8	7.4	11.0	9.2	S/D
30	8.0		8.8	9.0	S/D	6.1	6.9	7.0	8.9	9.1	8.4	11.0
31	9.5		9.9		7.6		5.9	7.0		6.9		S/D

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A.
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20503893706

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1768

001108

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA DIARIA (°C)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2002

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	8.9	9.5	8.0	8.3	7.1	7.8	7.8	5.8	7.6	9.2	9.5	9.0
02	8.9	10.8	8.4	S/D	9.0	8.6	6.9	6.9	8.3	8.7	9.9	9.7
03	9.8	9.5	9.4	10.5	7.1	9.5	6.5	6.8	6.8	8.9	9.6	10.6
04	10.2	9.1	9.4	9.6	8.7	7.9	6.4	7.7	7.2	9.4	S/D	8.9
05	10.1	S/D	8.6	9.1	8.0	7.1	6.4	6.9	8.1	9.5	8.3	8.7
06	S/D	9.2	9.5	9.4	7.9	7.3	6.4	6.2	9.3	9.2	9.3	10.4
07	8.8	8.4	8.6	8.6	8.3	7.3	6.8	5.4	7.6	10.3	8.0	10.3
08	8.9	8.0	7.2	9.1	7.5	7.2	6.7	6.3	9.1	9.4	8.3	9.6
09	9.9	9.1	8.0	8.8	7.2	7.1	6.8	5.1	7.9	S/D	9.9	9.5
10	9.7	9.7	7.4	9.1	8.0	6.2	S/D	5.6	S/D	S/D	9.0	9.1
11	8.6	S/D	9.6	9.3	8.9	S/D	6.7	4.4	S/D	7.1	10.7	10.1
12	9.6	9.6	S/D	9.9	9.0	6.9	6.9	4.7	7.7	7.9	8.7	8.1
13	9.3	9.1	9.0	8.9	8.8	6.2	6.6	5.4	6.6	S/D	8.4	11.7
14	9.0	9.3	S/D	8.3	7.0	6.3	S/D	5.4	7.1	8.3	9.3	10.6
15	8.6	9.7	8.5	8.9	7.1	7.5	5.7	7.7	6.6	9.2	10.1	8.7
16	9.2	S/D	7.7	8.8	8.8	7.7	6.0	7.6	7.5	S/D	8.6	S/D
17	8.3	9.9	8.3	9.0	6.9	7.2	6.9	6.7	S/D	9.3	9.5	7.9
18	8.9	9.4	8.5	9.4	7.6	S/D	7.7	S/D	7.0	9.0	8.2	10.1
19	10.5	10.2	9.2	8.6	8.2	S/D	5.6	7.2	9.3	9.0	S/D	10.9
20	9.6	9.5	S/D	9.5	6.3	S/D	4.8	7.5	9.2	10.4	9.0	8.6
21	8.5	10.0	9.1	8.6	7.4	8.1	6.2	8.5	9.6	9.1	8.3	S/D
22	10.0	8.8	10.2	8.9	8.6	5.0	6.9	7.8	8.6	8.5	7.1	10.0
23	10.2	S/D	11.0	6.2	8.6	6.6	6.2	7.9	9.1	8.7	8.8	8.5
24	10.4	9.1	S/D	9.1	8.3	6.1	5.9	S/D	9.5	9.0	9.0	9.1
25	9.1	9.8	9.1	8.2	7.2	6.1	6.5	6.6	8.8	9.1	9.8	9.0
26	8.4	9.3	8.5	8.3	S/D	5.5	6.5	8.5	7.9	S/D	S/D	S/D
27	8.9	8.5	8.3	8.8	S/D	5.7	7.3	8.2	8.4	8.7	9.9	8.6
28	9.1	8.9	7.4	9.7	S/D	5.0	6.1	7.9	9.7	10.3	9.9	11.2
29	9.3		8.6	8.4	7.4	S/D	7.6	5.6	8.9	9.3	8.9	10.9
30	S/D		9.6	7.7	8.5	6.7	7.1	7.3	7.9	S/D	8.9	10.8
31	9.8		9.1		7.5		S/D	7.7		8.9		9.2

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530893700

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRESENTACIÓN: PROC: 20210200114/202104000016

N° IMPRESION: 1769

001109

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2003

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	9.2	9.8	9.2	8.5	8.8	10.0	7.7	8.1	7.9	7.3	6.9	10.5
02	9.7	10.4	9.8	9.2	7.3	7.2	6.5	S/D	7.8	8.7	10.3	10.1
03	8.7	8.9	S/D	8.8	8.9	7.4	7.8	7.2	6.6	S/D	10.6	9.2
04	10.0	10.3	9.2	8.8	9.1	9.7	7.5	7.8	6.9	8.5	S/D	7.6
05	10.3	9.8	10.1	10.3	8.6	7.9	6.9	7.5	8.0	9.1	9.0	9.6
06	10.4	9.3	9.2	10.9	7.4	6.6	6.5	8.7	8.4	8.2	10.4	8.0
07	9.8	10.9	9.7	9.9	8.7	5.2	6.7	8.2	7.2	8.5	8.7	7.6
08	10.1	10.7	8.0	11.0	8.7	8.7	7.7	7.5	7.0	10.5	8.4	10.9
09	11.7	10.7	9.5	8.6	8.2	9.9	6.7	S/D	7.6	9.6	7.8	10.4
10	S/D	8.6	10.5	8.6	7.7	7.6	6.6	6.9	9.3	9.5	8.9	9.9
11	9.5	9.5	10.3	S/D	7.0	6.9	6.4	7.9	S/D	7.8	7.4	9.3
12	9.1	9.6	10.8	7.8	7.7	6.2	7.1	6.9	7.7	9.4	8.5	9.0
13	10.6	10.9	8.7	8.5	S/D	6.8	8.0	7.0	7.2	9.6	9.5	9.7
14	9.9	7.1	8.5	9.0	7.4	6.0	6.7	7.0	7.9	9.6	8.6	S/D
15	9.1	S/D	7.3	8.0	8.9	7.4	5.8	6.1	8.4	9.0	9.3	8.8
16	9.2	10.3	8.2	6.8	7.7	6.6	6.0	5.4	7.1	7.6	10.4	S/D
17	9.9	10.6	9.0	8.4	7.6	7.0	7.6	7.6	8.1	7.7	S/D	10.5
18	S/D	S/D	S/D	S/D	8.5	7.4	7.0	6.4	9.0	8.5	9.5	7.8
19	9.9	9.4	8.3	8.5	9.6	8.3	7.2	5.9	7.2	8.9	10.2	9.6
20	9.3	S/D	7.9	8.4	6.9	7.7	5.8	5.0	6.7	10.3	8.3	10.2
21	9.0	8.7	S/D	7.9	8.6	7.8	7.2	S/D	8.2	7.6	8.4	S/D
22	S/D	8.7	7.8	7.6	8.2	7.4	4.6	6.1	9.5	9.2	9.9	9.7
23	11.3	9.6	9.9	9.0	7.3	7.6	5.9	7.9	7.6	9.6	9.1	9.7
24	10.9	9.4	9.4	9.1	8.8	S/D	5.9	S/D	9.7	11.9	10.2	S/D
25	10.1	8.6	8.7	9.0	7.2	S/D	8.0	7.7	9.6	7.4	9.7	9.5
26	11.2	8.5	8.1	7.8	7.9	S/D	7.6	9.0	9.1	8.6	10.1	11.1
27	9.7	8.1	8.8	10.2	7.9	8.2	6.9	7.5	8.3	8.5	9.4	S/D
28	S/D	10.4	7.6	7.9	8.7	5.5	6.2	8.6	7.7	9.4	9.5	8.2
29	10.6		8.4	7.7	8.9	6.7	6.1	9.3	9.9	9.1	9.3	9.2
30	10.3		8.8	9.1	8.7	7.8	7.4	7.3	S/D	9.4	8.4	S/D
31	9.0		9.6		9.0		8.1	6.5		8.5		10.3

G&E LABORATORY S.A.

Luis E. Espinoza Rojas
Gerente General
RUC: 20523093705

S/D: Sin Dato

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES / SIAC: RREQ-2021030001 14/202104000016

N° IMPRESION: 1770

001110

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA DIARIA (°C)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2004

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	11.1	9.2	10.2	10.6	8.5	6.4	6.3	7.7	6.4	8.0	10.2	10.9
02	10.0	9.7	8.7	9.5	6.5	6.3	S/D	6.1	S/D	9.0	9.5	10.6
03	11.2	9.2	8.5	8.7	8.4	6.0	S/D	5.3	5.1	8.5	9.0	10.0
04	S/D	8.6	9.5	10.6	9.8	5.3	5.5	4.8	8.0	8.7	9.9	8.6
05	9.5	8.1	7.1	8.7	7.9	5.9	6.3	4.2	7.7	9.5	8.8	8.4
06	9.0	10.3	9.1	9.0	8.7	S/D	8.2	3.9	8.5	8.5	8.2	10.7
07	7.3	S/D	8.9	9.3	7.7	7.7	9.5	S/D	S/D	8.2	S/D	10.3
08	9.7	9.5	7.5	9.1	6.7	7.8	6.0	5.4	7.5	9.9	9.2	8.0
09	9.5	10.2	9.2	8.6	8.8	6.9	7.5	6.1	S/D	8.6	S/D	8.0
10	10.3	7.9	9.8	9.4	8.4	8.4	6.2	6.7	6.9	8.0	9.7	7.3
11	9.2	8.2	9.9	9.1	8.5	8.3	6.7	S/D	7.7	8.1	8.6	8.6
12	11.2	9.2	10.3	8.8	9.6	7.3	7.0	6.7	7.5	9.8	8.0	9.7
13	11.3	8.9	8.4	9.1	8.6	6.8	6.4	4.1	9.5	7.4	8.5	S/D
14	10.4	8.1	10.7	9.4	7.9	S/D	5.3	6.3	8.3	9.6	10.6	S/D
15	8.7	9.5	8.6	8.2	9.1	5.4	6.0	6.4	7.7	8.7	8.5	S/D
16	9.6	9.2	9.8	7.2	8.3	5.7	7.4	6.4	5.5	10.2	9.6	8.5
17	8.3	10.6	10.8	8.4	8.7	4.7	7.5	6.4	8.3	9.4	9.3	9.4
18	8.7	S/D	9.8	9.2	8.0	4.8	7.2	8.0	8.7	8.4	9.8	S/D
19	7.3	8.8	10.2	8.9	8.3	5.3	5.7	7.1	8.0	10.0	10.8	8.3
20	10.3	S/D	S/D	7.9	9.0	6.4	5.1	7.3	7.1	7.7	9.0	9.5
21	S/D	7.4	8.9	6.8	8.3	5.8	5.7	7.3	9.0	8.3	9.5	7.8
22	10.8	9.5	9.0	6.8	7.4	7.0	4.3	7.0	8.2	8.9	7.5	9.8
23	9.0	8.9	9.5	8.2	7.1	7.8	S/D	8.1	S/D	8.6	9.5	9.7
24	10.0	8.5	9.6	8.7	6.8	8.4	6.1	8.2	8.5	8.6	8.6	10.1
25	10.1	8.9	10.2	7.9	7.4	7.3	7.1	S/D	7.6	8.1	9.6	7.3
26	9.5	7.5	9.2	8.4	6.3	6.9	7.4	S/D	8.6	9.3	9.9	7.6
27	9.2	9.2	9.1	7.9	7.6	7.3	8.9	S/D	7.7	7.7	9.9	8.3
28	9.4	8.1	9.4	7.9	9.0	S/D	7.2	5.1	8.1	7.9	11.4	9.5
29	9.6	10.3	8.8	9.2	8.4	6.8	7.1	6.1	S/D	10.2	9.9	8.8
30	S/D		9.5	8.3	7.2	7.1	8.7	S/D	8.4	10.4	10.6	7.3
31	7.9		9.2		7.4		7.8	8.3		10.7		8.1

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539893700

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALDONADO CATOTA
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRESENTACIÓN: 2021-03000114/202104000016

N° IMPRESION: 1771

001111

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2005

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	10.7	10.7	9.0	S/D	9.7	6.2	6.9	6.0	7.9	9.4	9.6	7.5
02	11.0	10.8	9.6	9.5	7.5	6.3	6.0	6.4	9.2	8.1	8.9	6.8
03	S/D	9.2	10.5	10.5	8.9	7.3	7.7	5.6	9.9	8.0	8.6	10.7
04	8.9	8.9	10.2	S/D	8.7	7.0	6.7	6.7	7.8	7.0	9.3	8.9
05	10.6	9.7	9.7	9.3	9.6	6.9	5.9	7.2	7.3	10.1	8.3	9.6
06	10.7	10.0	10.7	S/D	8.0	7.1	7.1	7.6	6.9	7.7	8.1	9.8
07	7.5	9.4	10.7	8.2	8.3	7.3	7.5	7.7	8.2	7.4	S/D	9.5
08	10.5	8.3	9.9	9.1	8.2	7.2	6.7	S/D	7.4	7.4	S/D	10.7
09	9.2	10.3	S/D	9.0	8.0	7.5	6.3	7.4	8.8	8.3	8.6	S/D
10	8.3	9.5	9.8	9.8	7.7	5.8	5.6	8.5	8.0	8.5	9.0	10.9
11	S/D	S/D	10.1	10.6	7.6	5.5	4.6	6.2	7.7	S/D	9.9	S/D
12	9.6	S/D	10.9	9.3	8.3	S/D	S/D	6.7	7.8	9.7	10.3	S/D
13	S/D	S/D	8.9	8.8	9.8	5.4	S/D	6.9	6.6	7.4	10.0	7.6
14	7.9	10.1	8.4	9.3	8.7	6.3	6.8	6.7	6.1	8.2	9.4	10.2
15	9.9	10.2	10.0	9.2	9.1	6.7	6.8	6.0	6.2	7.5	10.0	S/D
16	9.8	9.8	6.5	9.2	8.4	7.6	5.9	5.7	7.2	8.2	11.7	9.2
17	9.1	10.0	8.6	9.7	9.1	6.8	6.3	6.1	7.5	8.5	9.9	9.3
18	8.6	8.9	S/D	10.0	9.2	7.2	8.0	4.2	8.3	9.6	10.7	9.6
19	9.5	9.0	8.3	9.5	7.3	6.4	S/D	7.3	9.0	7.8	S/D	8.6
20	8.7	9.4	7.5	8.8	7.3	6.9	7.4	8.5	9.0	8.0	10.9	8.1
21	8.3	S/D	8.8	7.8	9.0	8.2	8.0	8.9	9.0	8.8	12.0	9.0
22	10.4	9.2	S/D	9.3	9.0	8.6	5.7	8.0	9.1	10.2	11.0	S/D
23	9.7	9.6	9.9	8.3	7.7	7.9	6.6	7.1	8.8	9.3	9.1	10.8
24	8.7	11.2	9.1	9.5	7.8	8.3	6.6	7.3	9.9	9.5	7.7	10.0
25	9.8	11.2	9.6	8.3	7.9	7.4	6.4	8.3	9.7	9.7	9.7	S/D
26	9.9	12.0	9.1	9.6	8.2	6.8	7.4	6.9	8.6	9.5	8.9	7.5
27	9.0	11.5	9.5	9.1	7.9	7.0	6.9	8.7	8.1	10.3	9.5	8.8
28	7.3	S/D	9.7	9.6	6.5	5.8	6.6	7.1	9.6	10.3	8.0	8.3
29	8.9		9.9	7.6	6.2	4.9	7.2	8.1	8.8	8.6	10.5	9.7
30	7.9		9.0	8.8	5.4	5.5	6.1	7.2	7.8	10.5	11.1	S/D
31	9.0		9.0		6.4		5.9	8.7		10.2		9.3

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20532699706

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSE LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES / SOLICITUD: 2021030001147/2021040000016

N° IMPRESION: 1772

001112

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2006

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	9.6	8.2	8.9	9.7	7.1	8.3	7.6	7.7	8.1	7.1	9.7	10.1
02	11.1	8.2	10.2	9.2	8.3	9.1	5.3	7.8	9.1	8.7	8.0	9.4
03	10.2	9.1	8.9	9.1	8.3	8.8	6.5	6.0	8.6	9.5	8.1	10.3
04	9.0	9.0	9.1	9.3	8.3	6.1	S/D	5.3	6.6	7.5	9.0	10.3
05	S/D	9.8	9.8	10.2	8.3	7.4	S/D	5.0	9.6	9.0	8.8	10.9
06	S/D	10.2	10.0	S/D	7.5	7.1	S/D	6.5	8.7	9.2	S/D	9.4
07	6.8	7.3	10.6	8.9	6.8	7.7	3.9	5.8	7.0	9.6	8.6	S/D
08	8.2	8.3	9.1	8.8	8.1	8.3	5.1	6.2	8.1	8.5	8.2	10.4
09	10.4	9.8	7.1	10.5	8.9	9.0	6.8	5.5	6.4	8.3	9.3	9.5
10	7.2	10.1	8.4	8.5	6.2	7.5	5.4	5.7	7.9	8.9	S/D	S/D
11	S/D	8.2	S/D	9.0	7.1	7.3	6.2	7.5	9.2	8.6	7.3	8.5
12	8.8	8.9	9.0	10.1	6.2	9.3	S/D	6.5	7.8	10.8	8.9	10.9
13	9.3	9.5	7.7	8.2	6.0	8.6	4.3	8.4	9.7	8.9	9.3	9.1
14	11.0	9.8	8.6	9.2	6.4	7.6	5.7	8.9	9.2	9.4	8.5	10.5
15	9.0	9.6	9.1	9.6	7.1	6.6	6.9	9.1	8.5	8.9	8.5	8.9
16	9.8	9.9	10.7	9.7	7.6	5.2	7.1	8.0	9.4	9.8	7.3	9.6
17	9.8	10.0	7.5	8.7	8.1	7.6	6.0	7.6	S/D	9.8	S/D	10.8
18	S/D	11.0	7.0	9.3	7.0	5.5	5.9	7.9	7.7	8.2	9.4	9.5
19	10.6	10.0	9.1	9.4	7.0	5.9	4.0	8.2	9.3	8.2	8.0	9.9
20	8.5	8.3	S/D	8.0	8.4	5.2	S/D	8.4	7.6	S/D	8.5	S/D
21	10.3	7.6	8.9	8.0	5.7	8.1	S/D	9.7	9.1	7.3	8.8	7.8
22	9.3	8.9	8.5	7.7	6.0	6.9	6.6	8.9	8.6	9.6	S/D	9.1
23	10.3	9.9	9.5	8.8	8.6	S/D	5.3	9.3	7.3	S/D	7.1	10.0
24	9.3	9.5	S/D	8.8	7.3	6.4	6.9	7.9	8.6	S/D	9.4	10.2
25	S/D	10.9	8.2	9.8	7.1	7.2	7.2	7.3	8.2	11.0	9.9	8.3
26	S/D	8.0	8.3	8.3	5.3	5.7	7.6	7.4	S/D	9.1	8.8	8.5
27	S/D	9.4	8.6	7.1	4.3	6.3	7.9	9.9	7.0	S/D	S/D	9.8
28	9.9	7.9	8.9	8.3	5.5	7.3	8.8	S/D	7.5	9.0	9.2	8.7
29	8.8		10.4	7.9	5.6	7.5	8.5	7.9	8.5	8.9	10.4	10.9
30	7.7		9.2	7.1	7.9	8.0	7.5	9.3	7.5	9.7	8.3	8.8
31	8.9		8.1		7.6		6.2	9.2		8.8		8.8

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20503893700

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113254

JOSE LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES / SOLICITUD: 103000114/202104000016

N° IMPRESION: 1773

001113

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA DIARIA (°C)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2007

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	8.9	8.8	8.5	S/D	8.4	6.5	4.5	5.8	7.3	7.3	8.9	10.7
02	8.7	9.9	10.2	9.3	7.5	6.0	S/D	5.3	6.4	7.8	8.7	9.5
03	7.7	11.4	11.7	9.6	8.5	7.0	5.5	4.7	8.6	8.1	10.8	8.7
04	8.6	S/D	9.3	10.4	8.5	6.4	6.2	6.4	8.8	8.0	8.2	8.7
05	10.3	9.7	10.8	10.4	9.6	6.3	6.8	7.4	8.6	7.9	10.8	8.4
06	10.8	10.5	S/D	10.0	8.8	6.1	6.6	7.0	8.3	8.7	10.8	8.0
07	10.0	S/D	8.5	10.9	8.6	5.6	8.9	6.8	6.8	S/D	10.0	9.5
08	9.7	9.1	11.0	9.5	8.1	4.7	4.4	8.4	7.6	9.0	10.5	10.1
09	9.0	S/D	8.7	9.9	S/D	5.6	5.5	8.7	8.0	9.5	9.7	11.0
10	8.4	10.3	8.9	7.4	9.1	5.1	6.1	8.6	7.2	9.6	9.4	S/D
11	9.4	S/D	10.8	8.8	8.5	4.7	7.0	7.1	8.0	9.1	10.4	8.4
12	9.0	10.7	9.7	9.5	8.3	6.5	6.0	7.1	6.0	8.8	8.8	S/D
13	10.3	S/D	8.0	7.2	9.3	6.6	7.3	8.1	7.9	10.7	9.8	S/D
14	10.2	9.2	7.9	9.2	7.6	5.9	6.9	5.8	7.3	9.8	9.0	7.9
15	10.6	10.7	10.3	9.7	8.0	6.3	6.9	6.2	7.8	9.3	6.3	S/D
16	11.6	9.9	11.0	9.3	8.0	7.0	7.7	7.3	5.7	9.0	S/D	S/D
17	11.6	7.4	S/D	8.7	7.2	6.1	6.9	8.2	9.0	8.3	9.0	S/D
18	11.2	8.9	9.2	8.6	6.8	7.3	6.7	9.2	9.4	S/D	10.4	8.6
19	11.8	9.2	9.3	9.8	8.7	7.3	7.8	7.0	8.0	8.3	10.3	S/D
20	8.2	8.6	8.4	8.3	10.3	6.9	8.8	8.2	9.1	10.5	S/D	S/D
21	8.8	7.0	S/D	7.7	7.7	5.6	6.9	6.4	7.3	S/D	8.0	10.2
22	8.8	9.7	9.1	8.4	7.3	7.3	5.5	5.5	8.6	8.8	6.9	10.6
23	10.8	10.7	9.5	9.3	6.1	10.1	5.9	6.2	9.1	S/D	9.6	9.5
24	10.0	S/D	S/D	10.6	7.7	8.1	6.4	7.2	7.8	8.6	9.4	7.9
25	10.1	8.8	7.7	6.8	9.7	9.2	S/D	S/D	8.6	7.3	10.2	10.1
26	10.6	9.5	9.4	7.6	8.1	9.2	7.3	8.5	9.9	9.4	8.7	10.4
27	10.5	9.6	8.5	9.0	7.4	6.9	6.8	9.7	9.1	9.9	7.8	9.6
28	S/D	9.6	8.6	9.5	7.2	5.8	7.8	11.2	S/D	7.7	8.9	S/D
29	S/D		9.5	9.1	7.5	4.5	7.9	9.1	6.5	S/D	9.5	8.8
30	S/D		9.6	8.2	8.6	4.9	7.4	8.3	6.6	7.0	8.6	S/D
31	9.4		9.2		7.4		6.2	7.6		8.4		8.7

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20532893700

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES / SOLICITUD: 202103000114/202104000016
N° IMPRESION: 1774

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2008

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	S/D	9.6	9.0	9.3	7.4	7.9	5.6	6.1	6.3	10.0	9.1	9.1
02	8.7	8.2	8.2	9.6	9.6	7.5	5.0	5.6	7.1	8.2	10.0	S/D
03	9.6	S/D	9.1	7.5	10.2	6.6	5.2	6.3	6.4	10.2	8.2	9.3
04	8.7	8.6	8.8	9.0	8.4	5.9	5.2	8.8	7.7	9.1	9.6	10.4
05	9.7	10.5	9.1	9.9	7.4	4.5	6.3	6.2	8.5	9.7	10.2	S/D
06	9.1	10.3	8.3	9.7	6.2	4.4	6.3	7.6	9.2	8.0	5.9	7.8
07	9.2	8.6	7.6	7.2	5.6	6.8	6.9	6.7	6.6	S/D	5.5	8.5
08	10.1	10.9	8.1	8.3	6.0	6.7	8.0	8.0	7.5	7.8	7.2	9.7
09	9.2	11.1	8.0	S/D	S/D	7.2	8.9	8.3	9.0	9.2	7.8	S/D
10	7.7	9.0	9.0	5.9	S/D	7.7	6.6	8.1	8.7	9.1	8.1	9.5
11	6.5	10.2	9.2	7.7	6.1	7.7	8.6	6.3	6.4	8.4	10.1	10.4
12	8.7	7.3	9.2	8.3	S/D	5.5	7.4	7.4	8.6	7.7	9.5	9.5
13	10.5	9.2	8.8	S/D	7.9	5.7	6.5	6.0	8.5	8.4	8.2	9.1
14	S/D	10.3	9.7	S/D	8.2	7.6	5.3	6.9	7.5	9.2	8.8	8.5
15	S/D	S/D	7.5	S/D	6.4	7.1	8.0	7.2	6.8	8.8	10.1	11.8
16	8.5	7.3	8.1	9.0	7.7	7.4	8.5	7.5	8.1	8.9	10.2	10.3
17	S/D	9.0	7.1	8.7	7.7	7.9	5.8	7.0	6.4	9.7	9.7	7.9
18	9.1	7.9	7.7	9.0	8.7	5.8	5.8	6.9	7.5	7.5	10.5	8.4
19	8.7	8.0	8.0	9.2	7.6	6.4	7.6	7.8	7.9	9.8	S/D	9.0
20	S/D	7.1	7.3	8.2	7.4	6.1	7.8	8.1	8.6	10.7	9.2	6.7
21	9.4	7.2	8.0	7.7	7.4	7.8	5.8	9.1	7.8	8.3	9.9	9.8
22	10.0	8.6	8.4	8.9	4.6	6.1	5.4	8.9	8.9	8.7	10.6	S/D
23	8.5	8.4	8.5	7.9	7.3	8.6	5.3	9.0	8.1	8.9	11.0	9.4
24	S/D	9.1	8.7	8.5	7.1	7.4	4.6	8.1	7.7	S/D	S/D	7.8
25	8.6	S/D	9.1	10.2	7.6	7.2	6.4	6.9	9.6	10.9	S/D	9.9
26	9.1	6.9	8.5	8.6	6.2	7.7	6.6	6.4	9.6	9.4	10.7	9.3
27	9.9	7.4	9.2	8.9	7.6	7.5	5.7	8.4	S/D	9.1	8.9	9.2
28	S/D	8.4	8.3	8.0	5.9	S/D	7.7	7.5	8.5	10.0	9.5	9.5
29	S/D	8.9	7.2	8.0	6.8	8.3	6.8	8.3	8.6	S/D	10.7	7.9
30	9.6		7.4	8.8	7.1	6.1	6.9	9.7	9.3	9.3	9.6	8.1
31	9.1		8.6		8.6		6.0	7.5		9.9		9.2

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530893700

V°B°

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1775

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2009

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	NOV	DIC
01	9.3	9.0	8.7	S/D	S/D	8.9	5.8	7.9	6.8	8.2	S/D
02	9.1	10.4	S/D	9.1	7.8	8.1	7.3	9.1	8.1	8.5	9.2
03	S/D	9.5	7.9	9.0	S/D	9.0	7.2	8.9	8.0	7.9	S/D
04	9.1	9.5	8.8	8.6	8.7	6.3	6.9	7.9	7.5	8.0	9.5
05	9.1	9.0	9.5	9.3	7.1	6.3	5.6	7.4	9.2	9.1	9.7
06	9.3	9.2	8.7	S/D	6.7	5.7	8.0	6.5	8.5	9.4	9.8
07	10.3	9.6	8.1	8.9	7.7	7.2	7.2	7.5	9.1	9.1	10.7
08	9.4	9.9	9.4	6.8	6.6	7.6	8.0	7.3	8.9	9.1	9.5
09	9.3	S/D	9.3	S/D	10.3	6.8	8.1	S/D	7.2	9.5	10.2
10	8.9	9.1	9.2	9.1	5.9	6.7	6.9	7.4	9.6	9.6	9.1
11	S/D	9.3	10.0	9.8	7.3	5.1	8.3	S/D	7.3	11.8	9.7
12	8.5	10.1	9.1	10.3	6.8	9.0	6.5	7.4	10.5	S/D	9.0
13	6.7	S/D	S/D	8.9	9.2	8.8	6.5	8.5	8.4	9.0	10.1
14	8.7	9.9	8.4	8.4	7.8	7.3	6.7	6.8	8.2	10.1	10.5
15	8.7	9.5	7.5	7.5	8.1	5.7	7.3	9.3	8.7	9.4	9.8
16	8.0	9.4	9.7	7.8	8.9	5.9	6.6	6.8	9.5	8.6	S/D
17	8.6	S/D	8.2	7.0	8.3	7.1	7.3	9.1	10.0	8.3	9.4
18	S/D	8.9	8.1	9.1	9.2	5.1	6.8	7.8	9.3	10.8	7.8
19	8.7	10.0	9.5	8.9	6.9	8.3	7.5	8.7	10.3	11.0	9.1
20	9.2	9.1	9.4	9.4	7.6	8.6	6.2	8.4	9.5	10.5	9.1
21	9.9	9.2	10.6	9.7	8.2	8.7	6.3	9.0	8.1	10.7	S/D
22	9.3	10.3	S/D	8.5	7.0	9.2	6.1	9.6	8.4	10.5	8.8
23	10.2	S/D	9.0	10.0	7.6	6.4	6.5	7.8	8.4	10.3	11.3
24	9.1	7.5	7.3	8.8	7.7	8.0	5.9	7.7	9.5	9.6	8.1
25	9.7	8.9	8.8	9.0	7.1	8.5	7.7	9.8	9.7	S/D	10.3
26	8.9	7.2	8.6	9.8	7.2	8.5	S/D	7.6	9.7	9.5	7.7
27	9.5	8.7	9.2	9.0	8.2	7.5	5.4	8.9	8.5	S/D	8.1
28	9.6	8.8	8.6	9.1	7.5	6.0	6.1	6.9	9.9	11.3	S/D
29	9.0		8.7	7.8	7.6	6.3	5.6	6.8	8.4	S/D	9.7
30	9.0		9.5	9.4	9.1	5.1	5.7	7.6	10.4	10.4	9.6
31	7.1		8.4		9.5		7.8	6.7			8.4

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539893706

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113254

N° PRES / SNIC-PROC-20210000114/202104000016

N° IMPRESION: 1776

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2010

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	11.2	10.6	10.7	8.6	S/D	8.6	8.9	6.4	6.5	9.2	10.2	7.4
02	9.9	10.0	10.9	9.5	9.7	6.4	8.6	8.8	7.1	8.9	S/D	9.8
03	11.0	10.6	9.7	9.6	7.8	8.2	7.2	8.1	10.1	8.1	8.9	8.8
04	9.2	10.1	10.0	11.6	8.4	6.4	7.3	9.6	9.8	8.5	9.3	7.8
05	8.9	S/D	11.2	8.3	8.4	7.4	8.0	7.6	10.0	7.8	10.6	5.9
06	9.9	7.9	9.6	S/D	9.5	7.4	7.5	4.6	9.1	8.5	12.6	10.0
07	10.3	S/D	10.7	10.0	8.3	5.1	7.3	5.7	6.7	9.3	11.8	10.3
08	S/D	11.5	11.3	10.5	9.1	7.0	8.6	5.8	8.2	10.7	9.5	S/D
09	10.3	10.7	11.8	9.5	8.9	6.7	7.8	4.7	9.1	9.2	8.4	9.8
10	S/D	11.9	9.9	10.7	10.6	5.3	10.0	6.2	8.9	9.1	S/D	9.3
11	9.9	7.7	10.4	10.9	9.2	5.1	9.3	8.0	7.2	S/D	S/D	8.5
12	9.6	9.0	10.1	8.2	8.0	5.6	7.2	7.5	9.9	S/D	8.1	10.7
13	10.1	S/D	10.5	7.8	9.2	7.3	5.9	6.5	8.7	8.8	9.4	9.8
14	10.6	9.8	9.0	9.3	6.8	6.6	8.3	6.9	9.9	7.8	6.9	10.0
15	9.2	8.8	9.5	10.1	8.3	9.9	7.1	6.9	9.2	8.6	7.7	11.0
16	9.8	8.7	9.0	9.7	9.6	7.2	5.7	7.4	8.7	9.0	9.8	7.7
17	10.5	9.1	10.5	9.7	9.8	8.2	7.3	6.9	6.9	9.3	7.6	9.7
18	S/D	8.1	10.3	8.2	10.1	9.3	7.4	5.9	6.3	S/D	8.1	S/D
19	9.5	10.5	9.4	9.6	10.6	8.7	6.6	6.1	6.5	8.2	7.7	8.3
20	9.5	S/D	9.3	9.3	9.7	8.2	7.1	4.1	8.6	S/D	7.4	7.9
21	9.9	9.9	11.1	9.2	10.8	8.7	7.1	7.4	7.0	7.9	9.5	8.4
22	S/D	10.5	8.8	8.3	9.3	6.9	7.6	7.3	8.3	8.8	6.6	10.3
23	9.8	9.7	9.9	9.2	8.8	6.7	5.8	7.2	9.5	8.9	10.0	S/D
24	9.2	9.1	10.2	8.4	7.8	7.0	6.3	7.8	10.0	9.7	10.1	S/D
25	7.5	9.9	S/D	11.2	8.5	6.5	6.5	6.0	11.6	9.6	S/D	8.3
26	9.8	10.1	9.8	9.7	8.8	8.9	5.5	7.8	9.1	8.4	7.5	9.5
27	11.0	9.1	10.8	7.3	9.1	7.4	5.9	7.3	9.0	9.7	S/D	S/D
28	10.4	10.0	11.7	9.1	9.4	8.2	6.9	8.7	9.8	9.6	8.4	9.7
29	8.6		9.9	7.9	9.1	8.9	6.5	9.2	8.8	8.9	9.3	7.7
30	7.5		10.1	8.2	9.9	8.3	7.5	10.8	7.8	9.5	9.9	9.7
31	9.8		9.7		9.7		6.3	7.3		S/D		10.7

S/D: Sin Dato

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20533893700

N° PRES / SOLIC. PROC. 202103000114/202104000016

N° IMPRESION: 1777

001117

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2011

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	9.3	8.4	8.7	9.4	9.1	6.3	5.9	7.2	7.8	10.8	8.7	8.1
02	8.8	10.3	9.3	8.4	9.1	5.8	6.2	8.0	6.2	9.8	10.4	11.0
03	7.3	8.3	8.2	S/D	8.4	7.0	5.8	7.0	5.3	8.7	10.0	S/D
04	S/D	9.2	9.4	10.3	9.3	7.7	5.4	S/D	6.0	9.0	10.1	S/D
05	8.7	7.9	10.1	10.4	7.6	7.6	6.7	8.7	6.6	8.4	11.1	S/D
06	10.7	S/D	S/D	8.0	6.9	7.3	6.7	7.7	S/D	7.8	10.4	7.2
07	7.1	10.7	9.1	8.3	7.1	6.8	5.7	7.2	S/D	4.6	S/D	10.3
08	7.7	8.0	5.4	7.7	8.8	8.8	6.7	7.6	7.9	7.5	11.0	8.9
09	10.2	10.2	9.2	8.7	9.0	7.2	7.8	6.6	8.4	7.7	10.1	10.0
10	10.2	8.1	9.1	9.0	8.5	5.8	6.9	5.8	10.7	S/D	9.2	S/D
11	9.5	9.2	7.9	9.4	9.1	6.5	7.8	5.5	9.5	8.1	9.1	7.9
12	7.9	7.5	7.7	11.9	8.2	6.8	6.9	5.4	8.2	7.6	S/D	8.3
13	S/D	9.1	8.7	S/D	8.9	7.8	6.7	6.9	S/D	8.3	10.4	8.9
14	10.2	7.7	8.8	10.5	8.3	8.4	6.9	6.1	8.4	9.4	9.0	S/D
15	9.9	8.5	9.2	7.8	7.7	5.8	7.5	5.9	8.4	8.7	8.2	S/D
16	9.7	9.8	8.9	8.2	8.1	6.2	7.0	8.1	9.0	7.9	S/D	8.5
17	9.0	8.0	9.2	9.6	7.3	8.2	7.6	9.5	9.2	9.8	10.6	10.0
18	9.5	7.0	10.9	S/D	7.1	8.5	6.1	8.6	9.4	10.0	S/D	S/D
19	10.4	9.9	8.6	9.2	7.7	8.9	8.1	8.2	9.1	8.6	7.9	S/D
20	7.5	8.3	S/D	9.1	7.6	9.2	7.5	6.9	10.1	8.9	9.0	S/D
21	8.7	S/D	8.4	8.6	6.7	9.6	6.5	8.5	9.3	9.4	10.5	7.9
22	S/D	S/D	9.6	9.7	9.4	7.7	7.9	6.8	9.6	8.6	9.3	7.2
23	8.2	7.2	10.5	9.8	8.9	9.3	7.0	8.6	8.7	S/D	8.4	S/D
24	S/D	7.9	9.5	9.6	7.7	7.5	5.7	9.3	7.6	8.8	11.0	6.0
25	S/D	S/D	9.9	S/D	9.3	5.9	5.1	8.8	6.8	8.9	8.4	S/D
26	9.5	9.2	10.8	8.3	7.4	6.7	5.4	8.0	9.8	8.6	9.3	8.4
27	8.6	9.1	9.3	6.9	8.4	7.1	4.8	7.7	9.1	7.4	9.4	8.7
28	8.3	S/D	8.5	8.9	8.5	8.9	6.8	7.7	9.4	9.1	9.3	S/D
29	9.3		9.8	7.0	5.8	7.1	6.5	9.0	9.5	10.2	9.6	S/D
30	8.3		S/D	7.3	4.7	5.6	6.3	8.6	11.2	9.5	10.6	9.3
31	S/D		9.5		4.9		7.5	8.3		9.7		S/D

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20513899700

S/D: Sin Dato

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A.
LIMA, 13 de Abril de 2021

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113254

N° PRES / SOLICITUD: 2021030001114/202104000016

N° IMPRESION: 1778

001118

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2012

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	9.3	S/D	8.3	9.5	6.8	7.3	6.8	8.1	6.2	8.1	8.7	8.3
02	9.0	8.4	9.4	8.7	8.1	7.8	6.3	7.5	5.7	7.5	11.1	S/D
03	8.6	11.3	9.7	9.9	8.4	6.9	6.2	7.7	9.3	8.7	7.5	S/D
04	9.8	S/D	9.4	S/D	8.1	9.1	6.5	7.2	S/D	10.4	S/D	9.2
05	S/D	10.5	S/D	6.6	7.6	7.1	6.4	5.6	6.6	8.7	S/D	S/D
06	9.9	9.3	9.7	9.0	7.7	8.3	5.6	5.2	8.5	8.7	10.2	S/D
07	9.6	7.9	8.5	9.9	7.7	7.4	5.8	5.0	7.0	7.5	9.1	S/D
08	8.3	8.0	7.3	9.6	6.6	7.7	7.4	4.9	8.2	6.4	S/D	S/D
09	10.2	9.4	8.3	11.0	8.3	7.6	8.6	4.0	9.4	10.1	10.4	10.1
10	9.4	S/D	8.1	S/D	7.1	7.2	6.9	4.4	S/D	8.7	9.9	S/D
11	8.7	7.6	8.7	7.5	7.5	6.2	6.4	6.6	6.9	7.2	S/D	9.8
12	10.6	8.5	9.7	8.6	8.1	5.2	7.8	6.5	7.4	8.5	7.6	9.7
13	S/D	10.2	8.1	9.7	7.7	4.6	5.9	7.6	S/D	9.5	S/D	S/D
14	9.3	9.1	9.1	S/D	7.3	6.8	6.7	7.9	S/D	11.5	7.8	9.4
15	9.0	9.9	10.3	7.2	7.8	7.7	6.8	7.1	7.2	11.9	S/D	8.6
16	8.1	9.9	S/D	8.8	8.6	7.6	7.7	S/D	7.7	9.0	S/D	9.6
17	7.0	S/D	9.6	S/D	9.1	7.2	6.8	6.1	9.1	S/D	9.3	9.9
18	7.9	7.2	10.6	9.0	8.9	6.7	8.0	6.2	7.5	8.9	11.1	S/D
19	8.5	8.1	9.2	9.2	7.6	9.5	4.9	6.1	8.9	7.1	10.0	S/D
20	9.0	8.5	8.7	9.5	9.5	8.3	3.5	7.9	10.8	10.1	9.8	S/D
21	S/D	9.9	8.0	9.5	8.6	6.9	3.3	6.5	7.7	11.1	10.6	8.2
22	8.2	S/D	8.9	10.2	9.8	7.0	3.9	8.8	7.2	S/D	10.7	6.8
23	9.7	7.2	7.6	8.5	8.5	6.3	6.0	9.7	9.7	9.4	9.1	9.5
24	8.5	10.2	8.9	7.7	8.1	7.3	6.5	10.2	9.0	9.7	S/D	S/D
25	S/D	9.6	7.4	7.9	8.1	7.5	5.7	7.3	7.7	9.3	9.3	S/D
26	8.6	9.2	9.7	S/D	7.2	6.0	6.2	8.2	7.9	9.7	6.3	9.3
27	9.8	8.0	10.1	9.1	6.7	6.4	6.5	S/D	9.1	7.7	9.5	8.5
28	9.9	7.9	S/D	9.0	6.3	6.4	8.1	7.8	S/D	S/D	8.7	
29	S/D	7.9	8.7	8.0	6.3	6.1	7.8	6.9	7.2	S/D	8.5	S/D
30	8.3		8.7	8.5	6.6	5.9	5.8	6.3	8.2	S/D	10.0	8.6
31	8.2		8.9		8.3		7.3	6.0		8.3		9.7

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20503893700

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES / SOLIC. PROC: 20210300011470210400016

N° IMPRESION: 1779

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2013

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	9.8	10.2	11.0	11.3	6.9	6.9	8.5	7.6	8.1	9.8	8.7	8.6
02	9.2	10.5	10.1	8.3	9.6	8.9	9.2	7.3	7.2	11.7	10.7	8.7
03	8.6	9.9	10.9	10.5	9.5	S/D	8.0	8.6	8.9	9.0	7.0	S/D
04	9.9	9.4	9.9	8.6	9.5	7.2	6.2	8.9	7.8	7.3	8.6	8.0
05	9.6	9.7	9.8	8.4	7.7	7.9	6.5	8.4	6.2	9.6	8.4	S/D
06	11.1	9.3	8.8	9.0	8.9	S/D	8.0	8.3	7.5	S/D	9.1	7.3
07	8.8	10.5	S/D	10.1	8.3	6.3	7.2	8.8	7.8	8.3	10.9	7.9
08	8.1	S/D	9.8	10.4	7.9	7.3	7.2	6.8	6.8	9.3	9.4	9.1
09	8.4	S/D	10.4	10.2	8.2	7.7	7.2	6.1	6.8	8.9	9.0	9.3
10	S/D	7.6	10.1	10,2	9.6	6.1	6.1	6.5	8.0	8.0	8.8	8.6
11	8.9	9.1	S/D	8.6	9.1	7.4	6.0	9.0	8.7	7.4	9.9	S/D
12	10.2	7.7	10.9	9.0	8.4	7.1	7.2	7.3	9.8	7.8	9.4	7.7
13	9.3	7.7	S/D	8.4	8.5	9.4	6.2	6.4	8.5	8.5	7.3	7.9
14	8.4	8.1	S/D	9.1	9.7	9.8	5.9	5.9	7.9	7.9	9.1	S/D
15	8.2	9.8	9.5	S/D	9.3	8.3	5.8	8.9	10.0	8.1	S/D	10.6
16	8.1	10.5	9.8	10.2	8.9	7.4	7.1	8.7	8.2	9.9	10.1	10.7
17	6.2	8.3	8.2	8.9	9.5	7.5	4.4	6.7	9.2	8.6	10.5	11.3
18	S/D	9.1	S/D	7.7	8.3	6.9	S/D	6.5	10.9	8.8	9.1	11.3
19	8.2	8.1	9.9	7.1	S/D	7.3	4.3	7.1	8.3	8.2	10.0	9.5
20	S/D	10.6	9.0	7.7	S/D	6.7	S/D	6.5	6.3	9.4	8.1	8.7
21	9.0	10.3	9.3	7.5	S/D	7.3	5.7	7.9	9.4	8.6	9.8	9.3
22	4.3	S/D	9.7	8.2	9.9	8.5	S/D	5.7	10.0	9.1	S/D	10.1
23	7.4	9.2	10.7	8.6	8.2	8.1	6.7	6.5	S/D	9.2	10.3	8.6
24	8.7	10.4	9.8	7.6	7.5	6.9	6.3	6.1	S/D	S/D	8.9	8.7
25	8.1	10.9	10.1	7.9	8.6	9.3	4.8	7.4	S/D	9.3	9.1	9.3
26	8.8	10.4	10.9	8.6	8.3	6.1	5.1	7.6	S/D	9.6	10.1	10.9
27	S/D	10.6	S/D	9.0	S/D	6.4	S/D	S/D	9.6	10.5	10.1	11.1
28	11.3	S/D	9.8	7.1	S/D	7.0	4.9	4.2	7.8	S/D	9.0	10.8
29	9.0		9.9	6.4	S/D	5.2	S/D	6.3	8.9	10.9	8.3	10.0
30	8.2		10.0	7.6	6.6	7.0	5.4	7.2	8.5	8.7	S/D	10.4
31	S/D		9.6		8.8		5.1	8.1		10.6		9.2

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20538893780

V°B°

N° Pres/Sede/Proc: 202103000114/202104000016

N° IMPRESION: 1780

001120

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2014

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	8.9	9.0	11.2	8.7	8.9	8.3	7.5	6.4	7.7	9.2	10.1	10.1
02	9.2	S/D	10.9	9.4	8.5	6.6	7.0	5.7	7.7	7.9	9.9	9.7
03	9.9	10.5	9.9	9.6	8.1	7.8	7.3	7.1	8.0	7.4	10.7	9.1
04	S/D	8.7	7.0	10.3	S/D	6.9	7.3	6.4	7.9	9.0	8.3	10.4
05	8.6	9.8	9.8	9.4	S/D	8.0	6.8	5.9	S/D	10.4	10.7	9.3
06	S/D	S/D	10.2	8.7	S/D	7.0	6.9	8.4	7.4	10.1	8.1	10.3
07	S/D	7.8	6.6	9.2	10.1	7.5	7.8	7.7	6.8	9.8	9.5	S/D
08	10.9	10.1	S/D	10.4	S/D	7.9	9.9	7.5	6.7	S/D	10.7	S/D
09	S/D	9.6	9.2	8.3	S/D	7.7	8.9	8.7	7.1	9.6	11.9	9.5
10	6.5	S/D	8.0	9.8	8.2	6.1	5.7	9.3	9.4	10.1	9.5	10.1
11	S/D	9.5	9.1	9.7	9.1	7.8	6.6	6.5	9.0	6.3	10.4	7.9
12	9.5	S/D	9.2	9.5	8.3	7.1	6.1	6.3	9.5	8.7	7.7	10.1
13	9.0	S/D	8.2	10.4	8.8	6.3	4.7	6.9	8.9	8.3	9.2	9.7
14	9.9	9.4	8.7	7.5	7.3	9.3	4.0	8.5	S/D	8.1	8.7	9.5
15	S/D	S/D	S/D	9.4	9.2	9.6	6.4	7.6	9.1	7.3	8.9	11.3
16	8.6	9.7	8.9	8.3	9.0	7.1	5.0	5.8	10.5	7.3	8.4	9.2
17	9.4	8.0	9.8	8.5	7.3	S/D	5.0	6.0	8.5	7.8	8.9	S/D
18	7.6	9.7	S/D	8.5	10.8	5.6	4.7	5.4	8.5	8.8	10.6	9.7
19	9.3	10.3	7.1	9.3	8.1	5.6	6.3	6.6	9.7	S/D	9.7	10.2
20	S/D	9.5	8.9	9.2	7.8	6.6	6.4	4.8	7.5	8.1	8.8	9.6
21	6.4	S/D	8.4	8.8	10.3	6.9	6.1	5.3	9.4	S/D	8.3	11.1
22	8.0	10.5	9.8	9.5	8.7	5.7	7.9	5.4	7.7	8.7	9.2	9.6
23	8.6	9.9	S/D	8.9	7.7	6.7	6.5	7.1	9.3	9.6	9.7	10.5
24	10.1	S/D	S/D	9.7	S/D	6.5	8.6	7.3	9.8	10.4	10.1	9.7
25	10.1	9.6	S/D	7.9	6.9	7.3	6.6	7.0	10.4	8.9	10.2	10.3
26	8.0	9.7	9.2	9.5	6.2	8.5	7.4	9.5	8.9	10.5	10.9	7.9
27	9.0	9.0	10.5	10.1	6.5	6.5	7.6	8.0	8.4	9.3	9.5	9.1
28	8.4	10.0	9.8	7.8	6.9	6.2	6.1	8.3	7.4	S/D	8.2	S/D
29	10.0		9.5	9.2	8.3	9.1	S/D	8.3	9.3	11.2	9.1	8.2
30	10.0		8.2	8.4	8.7	9.3	S/D	7.6	8.3	8.9	9.6	9.0
31	S/D		7.7		7.9		S/D	8.2		7.7		S/D

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20503899706

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A.
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113254

JOSÉ LUIS [illegible]
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRESENTACIÓN: 0013000114/202104000016

N° IMPRESION: 1781

001121

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA DIARIA (°C)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2015

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL
01	8.2	9.0	S/D	S/D	10.1	8.2	7.2
02	9.1	9.4	S/D	9.3	9.2	9.2	8.5
03	7.8	9.1	8.7	9.1	7.9	7.1	7.1
04	7.2	9.2	8.8	9.7	8.7	8.0	6.9
05	7.9	9.7	9.7	7.3	8.4	8.5	8.3
06	8.9	7.9	8.9	9.6	9.6	7.7	6.7
07	9.3	8.7	9.9	9.5	7.6	6.4	3.9
08	7.3	S/D	9.8	9.9	9.1	5.5	4.9
09	8.7	8.6	9.7	S/D	10.0	7.9	5.9
10	9.8	S/D	S/D	8.6	9.1	7.5	6.3
11	S/D	9.9	9.9	8.5	8.0	7.3	5.9
12	9.6	9.9	S/D	10.3	9.9	7.3	7.2
13	9.5	10.2	10.8	10.7	S/D	7.3	7.9
14	8.3	11.3	9.1	9.5	9.4	8.6	6.4
15	9.6	9.3	9.2	8.8	8.9	7.6	6.8
16	10.5	9.9	8.8	7.6	8.3	8.6	7.6
17	11.0	11.0	9.7	8.1	6.4	9.5	7.3
18	9.7	10.1	9.8	8.3	S/D	7.6	5.4
19	S/D	10.3	8.5	8.5	6.1	8.7	S/D
20	8.6	9.5	10.5	S/D	6.4	8.7	6.7
21	S/D	9.5	7.2	S/D	8.1	7.1	5.3
22	9.0	9.6	8.7	S/D	7.1	6.1	8.8
23	8.0	9.7	7.3	9.3	6.9	6.3	9.7
24	8.8	7.3	9.9	9.1	8.5	5.0	7.5
25	9.7	7.9	S/D	9.0	7.9	5.9	7.0
26	S/D	7.5	8.7	10.2	9.9	5.7	7.7
27	8.6	8.4	8.7	9.6	9.8	7.8	7.9
28	8.3	10.0	7.1	9.6	9.1	6.3	7.1
29	7.6		9.5	8.9	7.4	7.1	5.8
30	S/D		9.8	9.5	8.0	6.9	6.4
31	7.9		8.7		8.8		5.2

V°B°

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539893700

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1782

001122

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2016

DIA	ENE	FEB	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	9.7	7.5	11.1	9.2	8.3	5.9	S/D	8.6	8.8	8.9	10.8
02	9.3	10.0	11.5	10.1	8.1	5.5	5.8	8.1	7.3	9.5	10.7
03	9.1	9.5	10.4	6.7	8.0	5.6	5.8	7.5	8.7	11.5	9.6
04	11.2	7.7	10.2	7.2	7.9	6.0	8.7	8.5	10.5	10.0	S/D
05	11.1	9.9	8.8	7.6	8.2	6.6	9.5	8.0	S/D	10.6	10.0
06	S/D	11.5	10.6	9.9	8.8	6.5	10.5	9.1	10.1	11.0	9.6
07	10.7	9.0	9.1	9.7	9.0	5.5	9.7	10.3	9.1	11.3	9.0
08	10.9	10.9	10.1	9.0	10.0	8.1	9.8	9.3	8.1	11.1	S/D
09	11.1	10.2	9.3	7.5	8.4	7.8	9.2	8.4	S/D	8.4	S/D
10	10.8	9.1	9.0	9.1	9.5	8.2	8.7	8.0	7.4	8.5	9.1
11	10.9	10.3	10.7	10.6	9.3	6.9	8.6	7.1	10.5	10.0	9.8
12	11.0	9.8	11.1	9.5	7.1	7.3	8.5	8.8	9.6	8.5	10.6
13	10.5	11.0	10.7	8.7	6.2	6.5	8.1	8.6	9.5	9.7	9.1
14	11.0	11.8	10.7	8.9	6.1	S/D	7.2	8.7	10.1	9.7	7.9
15	11.9	10.9	9.5	8.8	4.5	7.4	8.1	7.6	8.5	9.8	7.6
16	10.7	11.0	9.0	10.2	3.8	7.3	9.2	8.4	9.4	9.3	9.0
17	S/D	9.5	9.4	11.2	5.8	8.4	9.8	6.9	10.0	8.4	10.2
18	12.0	10.3	10.4	9.1	5.5	7.4	8.0	8.6	10.6	10.2	9.5
19	S/D	10.2	10.0	7.7	7.2	5.3	7.6	9.5	10.0	9.0	10.6
20	9.7	10.2	7.8	6.9	6.0	4.5	7.2	8.4	S/D	9.3	10.3
21	10.6	11.9	10.8	9.9	5.8	4.5	S/D	7.8	S/D	8.0	10.1
22	11.4	10.5	10.0	8.2	6.1	5.7	S/D	8.5	10.0	10.5	9.9
23	10.3	9.5	S/D	8.4	6.8	6.4	S/D	9.7	9.2	10.4	9.0
24	10.0	12.0	10.2	S/D	6.6	6.8	9.3	8.8	7.0	9.2	9.6
25	9.7	9.0	9.7	8.5	6.2	8.1	7.8	9.4	9.9	9.2	10.1
26	10.1	11.7	9.3	9.3	6.6	7.3	7.2	8.3	9.5	8.9	10.4
27	9.3	9.7	9.1	7.3	S/D	5.9	7.7	8.1	8.3	9.1	10.5
28	8.4	11.3	10.4	9.4	S/D	7.4	9.4	10.2	9.1	9.3	10.1
29	9.6	10.7	10.0	8.6	5.8	6.5	7.7	9.3	10.2	S/D	9.4
30	10.1		8.9	8.1	5.3	6.7	8.5	8.3	9.0	S/D	S/D
31	8.1			7.4		5.7	8.9		9.2		S/D

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113234

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20533893700

V°B°

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

N° PRES / SOLIC. PROC: 20210300011 4/202104000016

N° IMPRESION: 1783

001123

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2017

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	10.5	10.3	8.3	9.7	8.1	8.3	9.1	7.7	7.3	9.8	9.0	8.5
02	S/D	11.4	9.2	10.2	9.5	9.1	8.4	8.9	8.4	8.4	10.1	9.6
03	8.0	10.1	S/D	S/D	9.3	8.0	8.1	7.1	8.1	8.9	7.6	10.7
04	8.6	10.2	9.2	9.7	8.9	6.9	7.3	7.2	9.6	9.6	8.7	8.4
05	8.5	10.3	10.9	9.1	8.7	8.5	5.8	7.4	9.2	9.4	10.3	S/D
06	9.6	10.8	S/D	8.8	9.3	7.2	6.3	7.7	9.9	8.5	S/D	5.8
07	S/D	8.9	10.2	8.6	9.9	9.8	8.4	5.6	8.2	10.2	S/D	8.6
08	8.7	9.0	8.2	8.9	9.6	9.0	6.9	6.2	7.9	7.4	11.0	7.0
09	8.2	9.9	10.3	9.6	S/D	8.1	7.0	6.3	7.7	5.9	9.5	9.3
10	8.7	S/D	9.8	10.3	9.1	10.5	6.0	8.6	6.7	9.1	S/D	12.3
11	10.1	9.6	8.6	9.9	10.5	10.9	5.3	7.6	S/D	9.6	9.5	8.7
12	10.6	9.7	9.5	10.0	8.9	7.5	8.7	6.4	7.7	8.8	10.5	10.0
13	8.7	S/D	9.2	9.4	9.3	7.4	8.3	6.8	9.2	S/D	9.7	9.6
14	7.5	S/D	8.7	8.6	8.9	8.3	7.3	9.1	8.5	10.9	10.2	8.7
15	6.7	8.9	9.6	9.4	9.5	8.0	7.6	9.1	7.0	S/D	10.6	S/D
16	8.8	7.7	8.5	9.4	S/D	9.0	7.6	8.4	8.4	8.7	10.0	10.5
17	8.3	8.2	S/D	10.3	8.9	8.5	7.1	7.3	9.2	10.0	9.7	S/D
18	S/D	8.9	8.7	10.7	8.0	8.8	7.5	6.9	8.4	9.5	9.9	11.2
19	9.6	8.9	8.8	10.7	7.9	7.1	8.7	8.0	8.3	9.9	8.9	S/D
20	7.0	7.9	9.0	9.9	8.2	8.3	7.2	7.1	8.8	9.9	10.5	10.3
21	6.5	5.8	9.9	9.3	7.1	7.7	6.2	8.8	8.9	8.0	10.6	S/D
22	8.9	8.7	8.6	9.5	8.1	8.7	5.0	9.5	10.4	8.1	9.9	S/D
23	8.2	S/D	9.9	9.5	7.9	8.2	5.9	7.5	9.8	8.9	9.8	7.5
24	S/D	9.2	S/D	8.9	9.3	8.6	5.4	6.1	9.5	10.2	9.4	10.2
25	S/D	8.0	S/D	9.2	9.7	6.1	6.1	6.3	9.3	9.2	10.3	9.6
26	8.8	7.9	9.5	S/D	8.6	6.6	8.6	8.2	9.5	9.9	10.5	8.8
27	9.2	7.6	8.7	7.8	8.3	8.1	5.8	9.8	10.2	9.1	10.3	8.3
28	8.0	9.3	10.3	8.4	9.2	7.8	5.9	8.8	9.3	10.4	9.0	9.9
29	8.4		9.6	S/D	S/D	8.7	6.2	9.6	10.9	S/D	10.8	S/D
30	8.1		S/D	7.8	7.7	8.3	6.5	8.6	10.5	9.7	10.6	9.7
31	10.3		9.2		8.2		7.1	9.0		9.3		S/D

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539893700

S/D: Sin Dato

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1784

001124

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA DIARIA (°C)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2018

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	8.1	10.4	9.2	10.0	8.2	6.7	6.0	S/D	8.0	8.6	9.5	9.5
02	8.7	10.1	10.1	8.3	7.9	7.7	5.8	6.3	7.2	9.0	8.1	7.9
03	8.9	9.7	9.6	8.6	8.3	S/D	5.2	7.7	8.3	9.2	8.9	9.4
04	7.9	9.2	9.6	9.3	8.7	5.9	5.7	7.3	6.1	9.5	9.7	9.3
05	9.6	10.1	S/D	7.5	S/D	7.1	7.7	6.6	7.9	8.3	9.9	9.4
06	S/D	11.1	8.6	8.7	9.0	7.7	7.1	7.9	6.8	9.6	10.9	8.7
07	8.6	11.6	8.3	8.9	9.2	6.2	5.6	7.5	6.7	10.4	9.5	S/D
08	6.2	9.5	10.0	8.2	9.1	6.1	4.5	4.8	6.6	9.7	S/D	7.5
09	7.7	10.9	9.3	7.9	9.8	6.3	4.9	7.7	7.9	9.3	10.0	8.5
10	9.1	9.7	10.7	9.3	10.7	7.6	6.1	6.8	8.3	9.9	11.3	7.5
11	9.3	9.3	11.1	9.9	9.5	7.7	6.9	5.8	8.9	9.9	11.0	10.1
12	S/D	9.7	9.1	8.1	8.9	7.8	6.2	5.7	8.0	8.5	11.5	8.6
13	9.7	9.8	9.7	6.1	8.9	7.0	5.7	5.6	7.9	9.5	10.6	8.3
14	9.2	S/D	S/D	8.3	8.1	7.0	7.5	6.7	9.5	8.2	11.3	11.1
15	8.3	8.2	9.4	8.3	8.0	7.8	9.3	7.8	7.5	8.3	11.9	9.0
16	9.5	8.4	9.3	8.3	7.9	6.9	6.4	7.9	8.3	10.5	9.8	10.1
17	6.8	9.2	9.3	8.1	8.5	8.5	4.2	7.3	8.3	10.3	10.9	S/D
18	9.0	9.9	9.2	7.5	7.9	6.3	6.7	7.3	8.5	9.4	10.2	S/D
19	9.5	8.9	9.9	9.1	6.8	S/D	6.6	7.8	8.9	6.5	8.4	9.7
20	8.3	8.4	10.9	9.4	8.7	S/D	4.5	7.7	9.4	7.7	11.4	S/D
21	9.4	9.7	10.5	8.7	8.2	S/D	5.6	7.3	8.9	S/D	11.2	8.1
22	S/D	8.6	S/D	9.6	8.1	5.7	8.0	7.9	8.9	8.9	10.7	8.1
23	7.3	8.7	7.9	8.9	9.5	6.2	7.7	7.3	9.5	10.7	11.0	9.9
24	S/D	9.1	9.3	8.9	6.4	6.3	6.5	7.6	8.8	9.5	9.5	9.1
25	6.9	8.1	8.9	8.0	6.6	8.1	6.8	6.6	9.1	9.8	S/D	8.9
26	7.9	9.5	9.3	S/D	7.3	8.0	6.7	7.6	7.7	9.5	9.1	9.6
27	9.1	9.9	9.0	8.0	9.0	6.2	6.5	7.5	7.3	8.9	10.4	8.5
28	8.7	9.5	8.7	8.7	9.4	7.5	6.7	6.5	7.3	11.6	10.7	8.8
29	8.8		9.4	8.8	8.0	7.5	6.8	6.3	10.0	10.5	9.7	8.0
30	8.4		10.8	7.3	7.0	S/D	7.6	7.3	11.2	10.2	8.5	9.0
31	9.2		9.2		7.3		7.7	7.0		S/D		8.7

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20503893706

S/D: Sin Dato

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1785

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA MENSUAL (°C)

LAT. : 11° 34' "S"
LONG. : 75° 57' "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

AÑO	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1999	8.9	8.7	8.8	8.3	7.8	6.4	6.0	6.7	7.9	8.0	8.8	8.9
2000	8.3	8.4	7.9	8.2	7.6	7.4	6.4	7.4	8.0	8.3	9.0	8.9
2001	8.6	8.6	8.9	8.1	7.8	6.5	6.9	6.4	8.2	8.8	9.3	9.1
2002	9.3	9.4	8.8	8.9	7.9	6.9	6.6	6.7	8.2	9.1	9.1	9.6
2003	9.9	9.6	9.0	8.8	8.2	7.5	6.8	7.3	8.1	8.9	9.2	9.5
2004	9.6	9.0	9.3	8.7	8.1	6.7	6.8	6.4	7.8	8.9	9.4	8.9
2005	9.3	10.0	9.4	9.2	8.1	6.8	6.6	7.1	8.2	8.8	9.7	9.2
2006	9.3	9.2	8.9	8.9	7.1	7.3	6.4	7.6	8.2	9.0	8.7	9.6
2007	9.8	9.5	9.4	9.1	8.2	6.5	6.7	7.4	7.9	8.7	9.3	9.3
2008	9.1	8.8	8.4	8.5	7.3	6.9	6.5	7.5	8.0	9.1	9.2	9.1
2009	9.0	9.3	8.9	8.9	7.9	7.3	6.8	8.0	8.9	S/D	9.6	9.4
2010	9.7	9.7	10.2	9.3	9.1	7.4	7.3	7.1	8.6	8.9	9.0	9.1
2011	9.0	8.7	9.1	8.9	7.9	7.4	6.6	7.6	8.6	8.7	9.7	8.6
2012	9.0	8.9	8.9	8.9	7.8	7.1	6.4	6.9	8.0	9.0	9.3	9.1

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

Luis E. Espinoza Rojas
Gerente General
RUC: 20534993706

G&E LABORATORIO S.A.

S/D= Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1786

001125

Senamhi
SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MEDIA MENSUAL (°C)

LAT. : 11° 34' "S"
LONG. : 75° 57' "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

AÑO	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
2013	8.7	9.5	9.9	8.7	8.6	7.4	6.4	7.2	8.4	9.0	9.3	9.4
2014	9.0	9.5	9.0	9.1	8.3	7.3	6.7	7.1	8.5	8.9	9.5	9.7
2015	8.8	9.3	9.1	9.1	8.4	7.4	6.8	S/D	S/D	S/D	S/D	S/D
2016	10.3	10.2	S/D	9.9	8.8	7.0	6.6	8.4	8.6	9.2	9.6	9.7
2017	8.6	9.1	9.3	9.4	8.8	8.3	7.0	7.8	8.9	9.2	9.9	9.3
2018	8.5	9.5	9.5	8.5	8.4	7.0	6.4	7.0	8.3	9.4	10.2	8.9

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113231

G&E LABORATORY S.A.
LUIS E. Espinoza Rojas
Gerente General
RUC: 20538907700

S/D= Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1787

001126

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

1998

DIA	ENE	FEB	MAR	ABR	MAY	JUN	AGO	SET	OCT	NOV	DIC
01	5.5	4.2	3.5	2.0	0.0	-4.5	1.0	-4.0	2.1	0.9	-0.7
02	4.8	5.5	3.0	2.5	1.0	-5.0	-3.5	-1.3	1.9	-2.1	-4.2
03	5.2	5.0	4.5	3.0	1.0	-4.5	-5.0	-2.8	3.4	-1.5	-0.8
04	4.5	4.0	4.5	2.5	1.5	-3.5	-4.6	-2.5	1.2	-3.8	-1.8
05	4.8	3.5	3.5	2.0	0.5	-4.0	-3.5	3.2	0.8	0.5	0.9
06	5.5	4.0	3.5	1.5	-0.5	-2.4	-4.0	2.0	2.0	2.8	0.5
07	6.0	3.5	3.0	2.0	0.5	-2.2	2.0	-3.7	4.2	1.4	2.5
08	1.8	4.0	4.5	3.0	-1.0	2.1	-2.4	-7.4	S/D	2.2	4.5
09	6.0	4.5	4.0	2.5	0.5	4.8	-2.0	-2.0	S/D	5.4	-0.1
10	3.0	6.0	5.0	3.0	1.0	-3.1	-1.2	1.8	S/D	2.7	1.0
11	2.8	4.0	5.5	2.5	-2.0	2.1	3.6	0.3	1.8	-0.3	3.4
12	1.8	4.5	5.0	2.0	S/D	5.3	-1.6	-3.6	3.2	0.5	4.8
13	3.5	4.0	4.5	3.5	S/D	6.7	-2.9	-3.4	3.7	1.0	4.3
14	3.0	5.0	3.5	3.5	S/D	3.3	-3.0	-2.4	2.1	5.2	5.4
15	2.0	5.5	2.0	3.0	0.0	5.1	-1.4	0.6	2.8	3.9	4.5
16	3.5	5.0	2.5	4.5	-0.5	4.6	1.0	-3.3	0.6	2.4	5.5
17	3.5	3.5	2.0	1.5	-0.5	S/D	-1.4	-1.6	0.2	1.3	3.5
18	S/D	4.0	3.5	2.0	-1.0	S/D	1.0	-1.3	-1.9	0.9	3.2
19	S/D	2.5	3.0	2.5	-4.5	S/D	0.1	1.2	0.5	1.3	4.8
20	S/D	3.0	3.5	2.0	-4.0	S/D	3.5	1.5	5.2	4.2	3.8
21	S/D	2.0	3.0	1.5	-3.5	S/D	2.6	2.8	4.9	1.0	0.7
22	S/D	4.5	3.5	0.0	1.0	S/D	2.5	1.6	S/D	1.0	1.7
23	S/D	2.0	3.0	0.5	-1.5	S/D	0.6	3.4	3.3	2.6	3.5
24	3.0	4.5	2.5	2.0	-3.0	S/D	-0.3	2.2	3.5	0.7	3.4
25	2.5	4.5	3.5	4.0	-4.5	S/D	1.4	3.8	5.4	-5.1	3.4
26	3.0	3.5	2.5	0.0	-3.5	S/D	1.4	0.4	2.5	-2.0	3.6
27	2.0	4.0	2.5	2.0	-3.0	S/D	5.0	2.3	0.9	3.1	4.7
28	3.0	3.5	3.0	S/D	-3.5	S/D	4.1	-1.6	1.9	1.5	2.6
29	4.0		2.5	S/D	-4.5	S/D	4.2	0.5	4.3	2.2	1.2
30	3.2		3.0	S/D	-3.5	S/D	0.5	2.3	5.2	2.2	1.6
31	5.5		2.5		-4.5		0.3		5.0		4.9

V°B°

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

S/D: Sin Dato

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530893700

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1788

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

1999

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	1.3	3.3	5.1	4.5	4.1	-2.1	-6.5	-2.2	-2.5	1.1	1.3	2.7
02	1.2	2.4	3.2	5.1	3.4	-3.0	-3.6	1.3	-2.0	4.2	1.4	3.4
03	2.0	2.4	0.9	4.8	4.9	-2.4	-4.1	-2.0	0.5	0.6	1.0	4.1
04	0.3	4.8	1.2	5.2	2.5	0.2	-3.6	-7.2	2.1	0.9	-2.0	4.7
05	-0.4	4.8	2.1	4.9	0.6	1.3	-1.2	-7.0	-2.2	2.5	-0.5	5.7
06	2.6	2.6	1.4	4.6	0.1	-2.4	1.8	-5.2	-1.9	3.0	-0.8	2.5
07	4.5	3.9	2.6	4.1	-0.6	-1.9	0.3	-5.2	-3.1	1.0	-5.3	2.9
08	3.7	4.7	2.4	4.3	-0.3	-2.9	-1.0	-4.1	-3.0	2.5	-3.1	5.0
09	4.5	0.8	2.8	4.0	1.7	-2.5	-5.0	1.9	-3.1	2.3	-1.4	5.2
10	3.4	1.0	4.4	4.0	-0.1	-0.1	-5.8	-2.0	-2.0	0.6	3.4	5.7
11	4.2	5.8	5.0	4.2	0.3	0.4	-5.7	-3.6	1.8	0.5	3.3	3.2
12	S/D	4.5	4.2	4.4	3.7	-4.4	-5.4	-6.0	-2.5	0.3	0.4	4.6
13	3.1	5.0	4.3	2.9	-0.3	-4.5	-6.0	-6.5	-3.5	1.6	0.3	3.9
14	4.6	2.4	4.1	3.5	0.3	-2.0	-5.7	-3.2	-2.5	1.0	1.0	5.4
15	3.3	4.5	4.0	1.0	1.0	-2.7	0.6	-1.7	-3.2	-1.5	-0.1	5.9
16	3.4	0.9	5.3	2.6	2.0	-4.0	3.2	-0.6	-1.5	-0.6	1.0	5.3
17	3.6	4.2	5.2	4.0	0.1	-3.8	2.9	-5.0	4.5	-0.1	3.2	2.0
18	2.3	5.2	3.4	4.9	0.2	-6.0	0.9	-5.9	3.6	4.0	3.0	0.9
19	2.3	3.5	4.6	1.6	1.8	-6.6	1.1	-6.9	3.0	2.9	1.0	1.9
20	4.9	4.6	3.3	2.5	3.5	-6.2	-0.7	-7.0	-1.0	4.3	1.0	4.8
21	2.9	4.5	5.0	0.2	1.1	-5.5	0.5	-6.8	-2.0	0.1	2.1	4.0
22	4.9	4.0	5.4	-0.9	-3.6	-3.3	1.9	-4.6	0.3	1.3	3.9	3.0
23	5.5	4.6	4.8	-0.5	-3.2	-2.6	-1.6	-3.5	1.5	4.9	2.4	1.6
24	4.4	5.0	3.2	0.3	-1.2	-3.5	-1.0	-3.4	4.2	3.6	4.0	-0.2
25	4.1	4.7	4.2	4.0	-0.6	-3.3	0.3	-2.5	2.6	-1.4	0.3	0.4
26	4.6	3.2	4.9	0.5	-3.3	-2.9	-3.6	2.5	3.0	-0.6	1.1	3.9
27	4.9	4.0	4.1	-0.2	-3.9	0.9	-4.6	-5.0	3.2	-1.4	4.3	4.7
28	S/D	5.0	4.7	0.2	-3.2	-7.5	-6.0	-3.9	3.6	-5.2	5.0	5.3
29	4.6		1.4	3.6	-2.3	-7.1	-5.1	-0.6	3.9	-4.1	3.0	4.2
30	4.6		1.9	S/D	0.5	-6.8	-5.0	3.9	0.2	-3.3	3.1	2.2
31	3.9		3.4		1.0		-4.3	4.1		3.6		1.7

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113251

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539893700

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP N° 113231

LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 20210300011 4/202104000016

N° IMPRESION: 1789

001129

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2000

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	2.0	4.4	5.2	4.4	4.0	-2.0	-6.2	-5.4	-1.6	0.1	0.7	2.9
02	3.2	3.5	3.9	4.0	1.0	-1.8	-6.1	-6.5	-1.9	-3.0	-1.5	2.2
03	3.2	3.9	5.0	3.4	1.5	-3.1	-4.0	-5.4	-3.6	-2.1	-1.6	2.1
04	2.7	4.8	4.2	4.3	0.5	1.7	2.6	1.7	-5.9	0.1	-2.8	2.4
05	2.9	3.2	5.3	4.3	0.7	2.0	2.8	-1.9	-4.9	0.3	-2.0	0.4
06	3.0	2.9	5.7	3.3	3.2	3.1	-0.4	1.2	-4.6	1.9	-6.3	1.0
07	4.1	3.2	4.4	4.9	3.9	4.2	0.1	2.6	-4.4	1.0	-6.7	2.8
08	3.6	5.0	4.6	3.3	1.9	3.2	0.6	1.4	-4.3	2.2	-6.0	1.2
09	4.5	5.4	5.3	3.8	1.1	3.5	-0.4	2.5	-3.0	2.9	-7.1	0.5
10	1.8	4.5	4.0	3.6	0.1	1.5	-4.5	2.9	1.6	3.8	-7.4	5.1
11	0.6	0.1	3.6	2.6	0.5	0.3	-4.6	3.4	-1.9	3.6	-6.0	3.8
12	2.6	0.4	2.9	0.5	1.8	-0.4	-4.2	2.9	-2.0	4.3	-5.6	2.0
13	5.2	1.4	1.2	1.8	1.0	-3.2	0.9	-0.3	-0.7	2.3	-4.8	-2.8
14	2.8	2.8	2.1	0.3	1.4	-2.6	0.5	-0.5	-2.6	3.2	-5.5	-3.2
15	0.8	4.2	4.5	0.4	1.6	-4.7	-3.2	-0.1	-0.9	3.0	-4.4	-3.0
16	1.0	3.6	3.2	0.9	-1.0	-2.9	-2.7	-5.1	1.8	2.0	-2.4	-1.4
17	2.5	4.0	0.5	4.2	-0.5	-2.5	-3.9	-4.6	0.7	4.0	1.5	1.4
18	4.7	3.4	0.6	0.4	1.8	0.2	-6.4	-1.9	-0.9	4.2	1.2	3.0
19	4.2	3.8	2.1	-0.1	0.8	-5.5	-5.7	0.6	-0.1	2.2	-2.9	2.4
20	4.7	3.4	2.2	0.2	1.3	-4.8	-4.2	0.5	2.1	4.4	-2.1	2.0
21	2.4	3.2	1.3	3.4	2.0	-6.3	-1.3	-0.5	3.3	0.7	-1.6	1.0
22	2.6	4.4	2.5	4.1	-0.8	-5.9	-4.3	0.9	3.6	0.3	-0.7	2.0
23	3.9	4.1	2.7	1.0	-1.4	-5.0	-2.8	1.3	3.8	0.6	3.9	5.1
24	5.2	2.8	3.4	0.9	-2.6	-3.4	1.7	-0.8	0.4	2.6	4.6	2.6
25	4.4	3.6	3.7	1.0	-2.0	-3.2	2.4	-0.4	1.2	0.1	5.0	3.0
26	4.5	5.0	2.1	2.2	-1.9	-2.7	0.3	1.4	4.6	2.6	3.8	1.3
27	5.2	5.4	0.9	3.5	-3.9	-2.9	-2.0	-1.0	1.0	3.8	3.6	2.4
28	5.2	4.9	1.6	2.3	-3.6	-3.4	-5.4	4.0	2.3	3.0	3.6	3.6
29	3.2	5.5	4.7	1.0	-1.9	-1.7	-6.1	-2.7	1.4	4.2	3.5	3.6
30	3.0		4.2	1.4	-1.7	-4.5	-5.6	-3.0	1.6	3.4	4.4	3.7
31	2.9		4.8		-3.0		-4.4	-2.1		2.0		3.5

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536894700

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1790

001130

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2001

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	4.4	4.1	2.1	1.4	2.9	1.4	-2.6	-6.5	-1.2	0.1	4.4	1.7
02	5.2	5.0	4.4	0.9	3.6	3.0	-3.0	-7.9	0.4	0.5	1.6	1.5
03	4.6	3.8	4.3	1.2	2.2	2.9	-2.4	-7.7	3.0	3.4	-1.2	3.3
04	5.0	4.5	4.6	3.1	-0.2	3.7	1.0	-7.0	3.8	3.6	-0.1	3.0
05	4.4	4.6	3.6	4.2	-0.4	2.3	0.6	-5.6	3.5	4.8	0.9	3.6
06	5.3	4.4	3.2	5.2	0.7	-1.4	1.5	-3.5	4.2	3.5	3.2	2.1
07	4.4	5.6	3.5	4.9	-1.4	-2.5	2.1	-3.0	2.0	4.5	4.2	3.0
08	5.4	2.9	4.1	0.2	-2.1	1.9	-0.3	1.0	1.5	2.4	3.6	2.0
09	2.4	2.4	4.8	1.1	-1.1	2.5	0.7	-3.8	3.4	1.0	4.3	2.0
10	2.3	2.8	2.6	2.8	0.1	-2.1	-1.3	-5.6	0.5	1.4	5.9	1.9
11	3.3	2.9	3.0	3.4	0.5	1.8	-4.9	-7.6	1.2	0.5	1.0	1.6
12	4.4	4.2	3.6	3.0	3.6	1.4	-4.4	-9.0	-1.4	2.7	2.8	1.0
13	5.2	5.5	2.0	3.5	4.4	-2.5	-2.8	-8.7	-0.6	4.5	5.2	1.2
14	4.8	5.6	3.5	3.2	4.1	-3.9	-2.4	-5.8	3.2	S/D	5.3	2.6
15	4.7	5.5	4.6	2.1	3.8	-4.8	-3.6	-4.1	3.4	3.6	5.4	2.2
16	4.1	5.9	4.1	0.6	1.5	-4.6	-2.0	0.2	0.2	2.0	5.5	2.0
17	4.0	4.9	4.5	3.0	2.4	-6.0	-0.1	1.2	1.8	-0.2	4.4	1.5
18	3.1	3.9	5.0	3.2	1.2	-7.6	1.1	-0.2	-1.6	1.0	3.0	3.5
19	3.9	2.9	4.9	-0.1	1.9	-7.4	3.4	0.6	-2.4	1.4	5.1	4.0
20	4.0	3.5	1.1	-0.6	3.9	-6.2	-1.0	1.9	-1.4	-1.0	4.2	6.1
21	5.1	3.4	2.6	0.1	3.4	0.1	-3.9	2.1	0.6	-0.1	2.9	1.3
22	S/D	4.1	2.2	-0.7	0.2	0.6	-5.0	1.1	3.0	0.1	4.4	1.5
23	2.6	3.9	5.0	-4.0	-0.7	-2.8	-4.4	-1.1	3.5	0.9	5.0	3.4
24	4.3	5.1	3.8	-3.1	-1.7	-3.4	-1.0	-0.7	3.0	0.6	2.9	4.6
25	5.1	4.4	S/D	-2.8	-5.0	-3.5	1.0	-2.8	0.6	3.0	3.0	4.0
26	5.3	1.5	1.8	-0.4	-4.4	-4.0	-1.1	-3.4	-0.9	4.2	4.6	5.6
27	5.7	1.0	2.2	2.0	-3.6	-3.6	0.2	-3.2	-0.6	1.3	5.6	3.3
28	5.6	1.6	5.0	1.0	-2.9	-2.8	3.0	-2.8	-0.3	1.8	4.0	3.8
29	4.4		5.1	0.5	-2.1	-2.6	0.3	1.8	1.7	4.7	5.2	4.5
30	3.6		5.2	-0.4	1.6	-3.6	-1.6	-2.8	2.4	4.4	4.4	4.2
31	3.6		5.0		0.8		-3.3	-2.2		3.8		0.4

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530893700

S/D: Sin Dato

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1791

001131

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2002

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	-1.0	4.4	4.6	5.2	-1.4	2.2	1.7	-1.8	1.4	4.2	5.4	5.4
02	-1.5	5.2	4.0	S/D	2.4	-0.1	3.6	-1.1	2.4	3.5	4.4	5.9
03	0.6	5.0	4.9	4.1	-0.3	1.2	-0.7	-2.6	0.4	1.6	3.3	6.2
04	-0.9	2.3	3.6	5.5	0.5	0.5	-3.6	-1.9	2.0	3.1	1.8	4.4
05	0.1	2.8	3.8	0.8	3.2	-1.5	-3.1	-3.6	2.4	1.9	2.2	1.4
06	2.5	3.4	4.4	1.2	3.3	-2.2	-3.9	-3.2	2.6	1.6	2.0	3.1
07	-3.8	4.7	4.3	1.6	0.9	-2.7	-3.1	-5.0	1.0	2.6	2.1	2.6
08	-4.0	4.8	4.2	1.9	0.4	-2.9	-1.4	-3.8	2.6	4.6	-0.1	1.0
09	-1.2	0.8	4.3	0.8	-0.1	-2.5	3.5	-4.2	3.0	5.2	0.4	-0.4
10	1.2	1.5	2.6	1.5	0.8	-3.2	3.8	-3.8	3.1	5.3	3.1	0.1
11	4.8	5.4	2.9	4.8	1.9	-4.6	0.6	-6.8	2.5	3.6	3.4	0.2
12	2.4	4.1	4.4	3.6	1.3	-3.9	1.2	-6.4	2.7	-0.6	4.1	0.5
13	3.1	4.5	5.2	3.1	3.6	-2.6	3.6	-5.9	1.2	0.1	5.1	2.2
14	4.2	3.9	5.8	3.6	-1.1	-2.0	1.2	-2.6	-0.5	1.1	3.9	3.0
15	4.0	2.5	4.0	4.9	-0.3	-0.9	1.0	-1.2	-2.7	1.5	4.8	2.5
16	3.4	4.0	2.6	3.6	0.4	2.4	1.6	0.6	-1.8	2.1	5.0	2.8
17	-0.3	4.1	3.1	2.6	4.2	-2.6	1.4	1.9	1.2	2.5	3.6	2.4
18	0.4	4.4	4.8	3.4	2.2	-2.0	2.1	-1.0	3.8	1.6	3.3	5.1
19	3.6	5.1	3.5	4.8	0.6	-3.6	-2.2	1.6	4.4	1.3	4.5	4.7
20	5.2	5.8	4.6	4.5	-5.1	-2.6	-6.3	2.0	1.8	2.4	3.5	4.3
21	4.9	6.2	4.8	4.6	-4.8	0.5	-6.4	2.4	3.1	2.2	3.9	S/D
22	4.4	4.8	4.1	4.5	-1.4	-1.7	-4.6	3.2	2.1	3.8	3.0	2.8
23	2.8	5.6	5.4	3.2	4.6	-3.1	-5.8	2.1	2.0	2.7	2.4	5.1
24	3.9	4.9	6.2	3.6	2.8	-3.9	-4.9	2.9	1.0	4.0	3.6	3.8
25	5.4	4.5	2.1	2.9	-2.4	-4.4	-1.6	-1.1	3.0	5.3	4.4	4.5
26	3.1	2.9	3.0	-0.2	-2.2	-5.3	-0.7	-0.4	1.8	5.0	5.8	4.4
27	2.6	2.4	4.3	0.4	-1.5	-4.6	2.3	1.1	2.6	5.1	5.1	5.2
28	3.4	3.4	3.0	2.7	-1.2	-4.5	-0.4	-0.8	4.1	2.3	3.6	6.2
29	4.2		4.0	-0.2	-1.4	-3.6	-0.1	-3.7	2.6	4.6	4.4	5.6
30	5.8		4.6	-2.0	-0.9	0.9	0.3	-3.0	3.9	6.0	4.4	4.3
31	3.3		5.1		2.4		2.1	0.2		5.1		3.5

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536803706

S/D: Sin Dato

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1792

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2003

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	4.4	4.6	5.6	4.0	2.5	3.8	2.9	-2.2	1.4	0.4	-5.0	4.2
02	2.3	4.8	4.2	5.0	0.4	-1.5	1.2	-0.4	1.5	1.4	-3.6	4.2
03	2.1	5.2	6.2	5.2	0.6	-2.5	2.2	3.6	2.4	3.0	3.0	2.2
04	1.2	5.4	5.6	4.6	0.9	-1.9	-1.6	1.4	0.4	2.9	1.4	2.0
05	3.6	5.2	5.7	3.0	0.2	0.1	-3.6	-1.4	1.6	-0.3	-3.0	2.8
06	5.1	4.8	6.0	3.7	0.5	-0.8	-3.1	-0.4	0.9	-4.2	-1.1	3.2
07	3.9	6.6	3.1	5.6	1.1	-4.4	-3.8	0.6	-1.3	-3.1	1.8	2.6
08	3.6	6.2	5.2	5.6	0.6	-3.6	-2.6	-1.6	-5.8	-0.2	-1.2	2.4
09	3.9	5.8	4.4	1.6	0.4	3.1	-2.9	0.2	-4.4	-1.1	-1.2	4.4
10	6.8	4.6	4.9	1.9	-1.1	-1.6	-3.1	2.4	-1.9	0.4	0.2	5.1
11	5.9	4.9	5.2	4.6	0.4	-4.5	-1.4	1.2	1.4	1.6	2.9	1.7
12	3.6	6.2	5.5	3.9	1.4	-5.6	-2.2	-2.2	3.2	2.0	0.3	2.6
13	5.3	4.8	3.6	4.0	2.3	-5.4	-1.4	-1.4	3.5	4.9	1.2	5.2
14	3.2	3.1	3.3	4.4	3.6	-5.1	-4.6	-3.2	1.3	3.8	2.2	S/D
15	2.0	3.6	4.6	1.8	2.5	-4.8	-4.8	-3.8	0.2	-1.4	0.6	3.2
16	3.1	3.0	3.6	1.0	3.6	-2.8	-3.7	-3.9	2.1	-2.8	1.9	4.2
17	5.4	2.8	4.4	0.2	2.2	-3.4	-1.7	-2.6	1.9	-2.1	-2.8	5.4
18	2.0	-0.7	4.3	-0.6	3.0	-2.9	-0.5	-2.7	1.8	-1.4	-2.5	3.6
19	2.2	-2.6	3.5	0.1	4.5	-0.6	0.2	-5.1	-1.4	-0.8	-0.4	4.2
20	1.8	0.4	-0.8	1.6	-0.2	-0.4	-2.6	-6.4	-0.6	0.4	-1.6	6.1
21	3.0	2.2	-0.6	3.6	1.2	-1.3	-1.4	-7.6	1.0	2.0	0.1	5.4
22	2.7	2.0	2.6	4.9	3.2	-1.2	-6.8	-6.9	3.1	-0.2	0.3	4.4
23	3.6	4.8	5.0	4.1	-0.1	0.3	-5.4	-3.9	4.1	-0.6	0.6	4.2
24	5.8	3.6	3.4	3.0	-0.1	-5.8	-3.2	3.9	2.8	0.5	1.2	5.6
25	5.9	2.6	3.0	2.4	-0.2	-4.6	-1.2	3.6	1.2	0.4	1.4	4.8
26	6.2	1.0	2.0	2.5	-0.8	-4.2	2.2	2.4	-1.0	-0.6	2.9	5.8
27	4.4	0.9	4.1	3.8	-0.4	-1.2	0.4	4.2	-0.5	-0.1	5.4	6.0
28	5.6	2.1	4.0	-0.8	2.2	-2.8	-1.6	3.8	-3.0	1.6	5.0	3.0
29	5.7		4.5	-1.8	4.4	-2.6	-3.2	3.6	-1.0	4.4	3.9	3.2
30	5.8		1.5	-1.1	4.5	1.7	-1.4	-2.4	3.2	4.8	1.4	4.0
31	4.1		3.1		3.1		0.2	-2.2		0.2		5.4

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530893700

S/D: Sin Dato

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1793

001133

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2004

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	6.8	4.8	4.6	5.2	-2.4	-3.4	1.8	-2.4	-3.4	1.0	6.4	5.5
02	4.4	5.0	1.2	2.6	-1.2	-2.6	1.9	-4.4	-2.6	2.6	5.4	4.4
03	6.1	6.0	1.0	3.2	3.6	-2.4	0.2	-4.4	1.0	3.0	4.2	2.4
04	6.9	4.0	2.4	2.6	4.9	-6.4	0.6	-5.4	2.2	3.6	5.0	5.0
05	3.6	3.0	3.0	3.9	2.4	-5.8	1.0	-6.6	1.0	4.2	4.2	5.6
06	2.2	2.6	3.4	1.1	1.9	-3.6	2.2	-7.2	3.8	3.6	4.0	5.2
07	3.0	5.6	1.9	1.7	-1.4	-2.4	2.4	-6.4	S/D	2.4	4.4	2.4
08	2.2	5.6	2.4	2.4	-0.7	3.0	-4.2	2.0	1.3	3.0	3.9	2.0
09	3.6	5.4	3.6	4.6	0.6	1.8	-3.6	-2.6	S/D	1.2	5.2	3.0
10	3.6	3.0	4.4	4.6	0.4	-1.0	-4.0	-1.9	0.6	2.6	0.6	4.0
11	1.8	5.4	5.0	4.2	1.3	1.2	-2.9	0.4	2.4	0.4	1.2	5.0
12	3.2	5.2	4.4	0.7	1.2	2.9	-2.6	-1.2	1.0	1.9	0.6	4.9
13	2.0	4.4	3.6	0.1	-1.5	2.0	-3.2	-4.8	1.8	-3.8	0.2	5.6
14	0.4	2.9	5.1	0.4	-1.6	-0.7	-4.5	-4.6	-1.2	4.4	0.5	5.4
15	-2.0	3.9	5.0	-0.5	-1.4	-2.4	-3.8	-0.2	-0.8	5.0	-2.6	5.9
16	-0.4	4.4	6.1	-1.1	-1.2	-4.0	-2.5	-1.0	1.0	5.4	-0.6	6.0
17	-3.0	4.0	4.0	-0.6	-0.4	-5.8	2.3	-0.2	0.9	1.6	1.1	3.6
18	-4.8	6.0	4.9	1.8	-1.2	-7.4	0.4	1.2	1.8	0.3	1.0	5.2
19	-6.0	5.2	5.1	-0.1	-0.4	-5.7	-4.4	3.8	0.1	2.0	1.6	3.2
20	-5.4	5.5	6.1	-2.5	1.6	-2.2	-5.8	-0.5	0.6	4.6	4.4	5.2
21	1.9	1.8	4.9	-5.2	-0.2	-2.6	-4.6	-0.1	2.4	2.9	4.3	5.6
22	-0.2	1.9	5.4	-6.8	-3.2	-0.6	-6.2	2.6	2.9	4.8	3.3	2.1
23	-0.1	2.8	5.6	-5.4	-5.4	2.0	-5.6	2.4	1.6	4.6	0.6	2.9
24	0.6	1.4	4.9	2.3	-5.6	2.6	-2.0	3.6	2.0	4.0	0.2	3.0
25	2.4	2.3	5.2	0.3	-4.1	-0.4	0.4	0.1	3.4	4.2	1.6	1.0
26	5.4	3.1	2.9	1.6	-2.8	1.0	2.2	-7.2	2.6	1.9	1.0	3.4
27	5.2	4.6	3.4	1.8	-2.4	2.4	3.0	-6.8	2.8	2.0	1.1	3.6
28	2.4	5.0	4.4	-1.8	-1.0	2.4	-0.2	-5.6	1.8	3.4	2.0	4.4
29	3.2	5.5	2.9	-1.0	-1.4	2.6	-1.7	-3.0	4.0	4.6	1.4	5.2
30	4.8		4.2	-1.4	-2.4	3.0	-0.7	-1.4	4.0	3.1	3.6	4.2
31	2.1		4.0		-2.8		-1.0	0.4		3.6		5.0

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC.: 20503893706

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA : GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A

LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES. / SOLIC. PROC. 202403000114/202104000016

N° IMPRESION: 1794

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2005

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	5.3	5.6	3.1	5.2	2.6	-4.6	-4.4	-4.9	-0.6	0.6	2.2	-0.4
02	5.4	5.4	4.6	3.7	-1.0	-5.1	-4.1	-5.4	2.0	4.2	0.6	0.4
03	4.6	5.6	6.2	5.1	-0.5	-4.4	-3.9	-5.2	2.9	3.0	0.6	2.9
04	4.4	5.0	4.2	6.0	1.2	-3.6	-5.8	-4.9	-0.9	3.6	1.1	5.6
05	5.6	5.2	4.2	5.8	2.0	-3.4	-6.5	-3.4	-1.4	3.1	-0.8	3.2
06	6.0	4.2	5.0	5.4	-4.2	-2.4	-6.5	-1.0	-3.4	4.4	2.2	2.0
07	1.0	5.0	4.6	2.6	-3.6	-0.9	2.0	3.4	-1.4	5.0	3.6	0.6
08	4.9	5.5	6.0	2.9	-2.0	-3.8	-4.4	-0.8	2.6	2.7	3.4	1.2
09	3.0	6.1	5.9	2.4	-2.6	-2.2	-6.1	-0.6	3.4	4.6	3.2	4.0
10	3.1	4.6	6.0	3.6	-2.1	-8.1	-6.4	0.6	2.9	5.2	3.9	5.4
11	4.2	4.8	6.4	3.9	-2.9	-7.9	-6.8	-4.6	-0.6	4.4	4.6	5.6
12	4.8	2.6	6.8	1.9	-1.6	-8.5	-9.1	-4.3	2.7	4.2	3.4	6.3
13	5.6	3.8	6.8	3.9	1.1	-8.0	-8.9	-6.2	1.8	2.4	3.1	3.8
14	5.7	4.8	2.9	5.0	1.4	-5.8	-8.6	-5.6	3.0	-0.6	2.6	4.9
15	2.6	3.5	3.9	1.9	3.6	-3.6	-6.1	-6.3	3.0	-1.6	2.4	4.2
16	1.4	2.0	4.0	2.4	4.4	-2.8	-6.4	-6.4	3.2	-1.1	3.2	3.9
17	-0.4	3.2	0.2	4.4	5.2	-3.0	-5.4	-6.0	1.2	2.9	0.6	4.6
18	-2.0	4.8	0.6	3.7	1.6	-3.4	-3.4	-5.4	2.6	2.6	1.5	5.4
19	-1.2	4.7	4.0	2.6	-3.2	-5.6	1.4	-4.2	2.6	3.4	5.9	4.6
20	-3.6	4.6	4.4	3.0	-2.4	-4.4	1.2	0.6	2.8	4.2	4.1	1.5
21	-3.1	5.2	5.4	2.6	-1.4	-1.6	1.4	1.9	2.0	2.9	5.2	3.4
22	-0.9	3.8	5.9	3.6	0.2	3.6	-1.8	-1.4	0.8	3.9	4.6	5.3
23	1.6	3.6	4.8	1.6	-3.5	1.6	-2.6	-1.9	0.4	3.7	-2.9	5.7
24	4.1	5.8	5.9	2.6	-3.4	1.2	-4.6	-1.4	0.6	4.4	-2.8	5.4
25	2.9	6.8	4.9	-1.3	-2.3	-1.1	-4.8	-0.6	-2.0	3.5	-0.8	4.2
26	3.4	5.2	3.0	-0.6	-0.9	-3.6	-4.4	-1.7	-3.8	1.8	-1.0	3.0
27	2.6	6.2	3.8	1.7	-2.4	-5.4	-1.6	-0.5	-3.6	2.2	-2.4	5.3
28	0.1	2.1	3.0	0.6	-3.2	-5.2	-2.8	-2.6	-1.2	1.9	-3.8	4.9
29	0.6		5.6	-2.8	-4.8	-6.0	-3.1	-3.4	1.4	-0.4	-1.6	5.1
30	2.0		5.4	-1.6	-4.1	-5.9	-6.1	-3.6	-0.4	-0.6	1.0	2.6
31	2.6		5.4		-4.4		-7.1	-3.1		2.5		3.6

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530999700

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1795

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2006

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	2.5	5.8	5.2	5.0	0.6	2.8	1.6	-1.4	-1.2	-1.4	1.6	3.6
02	2.9	5.4	5.0	5.4	0.6	2.0	-4.8	-1.2	-0.1	-0.1	1.8	1.0
03	2.6	5.4	3.6	5.0	0.8	3.2	-4.6	-4.9	1.1	2.4	2.6	1.1
04	3.6	5.6	4.0	4.9	0.1	-4.8	-7.2	-5.6	0.1	0.0	4.5	2.6
05	3.9	5.4	5.6	5.6	2.8	-3.6	-10.5	-6.0	0.6	0.4	0.9	4.5
06	4.2	4.1	6.6	4.6	0.6	-2.6	-10.2	-5.6	0.6	4.0	1.1	5.6
07	-0.3	4.1	5.2	4.2	-0.6	-2.0	-9.4	-4.5	-2.0	5.1	3.6	7.2
08	-0.4	2.6	2.1	4.0	-0.1	3.4	-6.6	-4.4	-2.1	4.2	5.9	4.2
09	2.1	3.5	2.2	5.4	0.6	4.4	-3.8	-5.8	-5.2	1.4	4.6	1.2
10	1.4	5.6	1.4	4.2	-6.2	0.0	-2.6	-5.4	-4.4	0.5	5.6	1.4
11	2.0	5.1	2.3	4.4	-5.5	-1.2	-2.6	-1.2	-0.4	-1.9	3.1	1.6
12	5.2	4.8	5.1	4.1	-5.6	-0.3	-3.2	3.2	-2.0	-1.5	3.6	2.9
13	4.0	4.1	3.1	1.4	-4.4	2.2	-4.0	2.4	-1.4	4.9	2.6	3.0
14	4.4	1.2	4.1	1.1	-3.6	0.8	-2.6	2.2	1.4	-0.5	0.6	2.1
15	4.2	1.2	5.3	2.2	-4.4	-2.4	-3.8	3.4	2.0	-3.9	1.1	2.2
16	4.4	1.6	4.6	6.4	-3.4	-2.9	0.0	4.4	4.0	-2.0	1.4	3.6
17	5.8	2.4	2.2	4.1	-3.0	-2.4	-1.6	2.4	4.4	1.6	1.6	3.9
18	5.4	3.9	2.0	3.2	-2.2	-5.4	-3.8	-0.4	3.4	-5.6	4.2	5.4
19	5.0	5.4	5.1	2.1	-2.6	-4.8	-6.8	2.4	2.0	-4.6	4.0	4.6
20	-0.6	5.1	5.8	0.2	-1.5	-3.4	-8.2	3.8	0.0	-1.2	4.2	6.0
21	-0.4	5.1	5.2	-0.6	-1.6	-1.8	-7.9	3.6	0.2	4.6	3.2	5.4
22	4.6	4.6	3.8	-1.4	-3.6	1.6	-7.2	5.6	-0.2	5.6	5.0	5.6
23	5.6	3.6	5.2	-0.6	-3.2	3.6	-6.8	5.2	-2.0	6.4	1.6	6.4
24	6.2	2.6	4.6	1.5	-0.8	3.0	-5.9	5.2	-1.4	5.2	2.4	5.6
25	4.8	3.4	4.2	4.4	-4.0	1.9	-1.9	-1.4	1.5	3.4	3.3	3.4
26	3.2	3.6	5.1	2.9	-5.0	-1.0	-2.6	-2.1	4.5	5.1	4.0	3.9
27	3.0	5.0	5.0	4.6	-6.6	-1.1	-0.6	-0.6	1.2	6.1	3.4	6.2
28	4.6	4.8	4.9	3.8	-5.4	0.4	1.7	4.6	1.5	3.4	2.6	6.0
29	5.2		5.6	-1.6	-4.2	3.4	2.2	3.8	-1.2	4.8	4.4	6.6
30	3.6		6.4	-0.9	-3.9	0.2	1.0	1.2	-1.4	2.0	3.2	3.6
31	4.6		6.2		1.1		-2.2	0.0		3.2		5.0

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539893700

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP N° 113251

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSE LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113251

N°. RRES. / SOLIC.-PROC.-002403-0001-14202104000016

N° IMPRESION: 1796

001136

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. : 11° 34' "S"
LONG. : 75° 57' "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2007

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	4.9	4.1	5.6	4.4	0.4	-1.0	-5.6	-6.5	2.6	0.2	1.1	4.0
02	6.0	4.2	6.6	4.9	-0.7	-1.6	-7.4	-4.7	-3.6	-2.4	-0.6	-0.6
03	5.0	4.6	5.5	4.9	0.6	-1.6	-7.4	-4.6	-3.2	-3.2	-0.1	-3.9
04	5.1	4.8	5.6	5.6	5.4	-3.2	-5.2	-3.4	2.1	-4.6	-1.4	-2.7
05	5.1	4.1	7.1	6.0	2.1	-3.2	-3.8	-0.4	2.4	-3.1	0.5	-1.4
06	6.0	4.5	6.9	6.0	3.6	-4.7	-3.9	-2.8	3.0	0.5	3.8	-0.2
07	5.4	1.6	2.6	6.4	4.1	-5.0	-1.8	-2.0	5.1	4.2	4.2	0.0
08	5.5	1.6	3.1	4.7	4.4	-5.7	-5.6	-0.8	1.6	4.8	3.1	1.6
09	4.6	1.4	4.4	4.6	4.6	-5.8	-4.4	0.4	2.9	3.1	1.6	0.9
10	4.4	7.1	4.9	1.6	3.5	-4.9	-1.4	1.7	0.2	3.6	-1.2	-0.9
11	5.0	7.1	5.0	1.6	1.4	-6.4	-0.9	1.9	2.4	1.1	0.8	-1.6
12	3.6	6.0	5.0	4.6	0.4	-6.1	-2.6	-0.4	-2.1	-1.6	0.2	1.5
13	5.0	6.0	4.0	0.9	1.2	-3.7	-0.9	-3.2	-1.8	0.8	-0.4	4.2
14	4.2	5.6	5.8	1.4	-1.4	-4.4	-0.1	-6.4	0.1	-0.4	2.0	5.0
15	5.2	4.1	5.2	2.6	-1.6	-4.1	0.6	-5.6	-1.1	-0.4	2.6	4.4
16	6.6	4.6	6.6	5.4	-1.4	-3.6	-0.4	-4.6	1.2	2.4	3.9	5.1
17	6.6	-1.8	3.9	2.1	-0.6	-3.6	-5.0	-1.3	0.9	3.4	3.9	4.2
18	6.8	-1.4	3.5	3.8	-3.2	-3.4	-4.5	3.6	1.6	3.9	3.4	3.6
19	6.9	1.0	6.2	4.1	-2.2	-0.6	0.2	-1.6	2.1	2.9	3.5	2.6
20	3.6	2.6	2.0	1.1	0.6	-0.4	3.1	-1.4	2.6	1.9	3.6	3.4
21	2.0	2.4	3.0	-0.2	-4.3	-2.8	-2.4	-4.3	3.6	3.4	3.1	3.9
22	4.0	3.4	2.9	2.0	-5.4	-2.8	-4.1	-5.4	3.1	3.6	3.7	6.6
23	5.6	5.3	3.1	2.9	-4.0	2.1	-5.4	-6.4	1.5	5.6	3.4	4.8
24	4.9	6.2	3.5	3.9	-2.5	5.1	-5.8	-6.0	2.1	1.1	3.1	3.4
25	4.5	5.6	4.6	4.2	3.6	5.4	-9.0	-5.0	4.9	0.9	2.9	2.6
26	3.1	5.3	6.0	2.1	-2.6	3.1	-8.1	-3.9	5.6	1.0	1.7	4.8
27	3.9	3.6	4.1	2.9	-2.4	-2.2	-0.6	-1.4	5.9	1.6	0.4	5.4
28	5.9	4.0	3.6	5.9	0.6	-4.9	0.1	4.3	4.9	3.0	-2.4	2.5
29	4.8		5.6	1.4	0.1	-6.3	4.2	4.0	1.2	5.6	-0.4	3.6
30	5.9		5.6	0.1	1.1	-6.0	0.1	4.6	-1.2	5.2	4.2	5.4
31	5.0		5.7		0.9		-1.2	3.6		3.2		3.0

GEOTECHNICAL LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530895700

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES. / SOLIC. PROC: 2021030001 14/202104000016

N° IMPRESION: 1797

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL

001137

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2008

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	3.6	1.0	3.2	3.0	-3.6	3.1	-3.9	-5.3	-5.1	2.8	0.6	5.0
02	3.4	-1.4	2.0	2.0	-2.5	1.6	-5.4	-6.7	-5.4	3.4	4.3	6.0
03	3.1	5.0	1.6	3.4	2.2	-2.2	-5.1	-6.1	-5.2	2.0	2.8	2.6
04	1.7	4.4	3.0	5.1	-1.6	-4.1	-6.4	-2.9	-3.9	-0.4	5.2	2.6
05	5.6	5.0	5.6	5.4	-3.6	-6.5	-4.9	3.1	-0.6	1.0	4.6	-0.2
06	4.9	6.5	2.6	4.0	-4.8	-7.1	-5.4	2.6	1.0	4.6	3.0	0.4
07	4.5	2.4	1.2	-0.6	-3.4	-6.8	-5.1	3.6	1.1	4.9	0.3	1.6
08	6.1	5.4	-0.8	-0.9	-3.8	-3.7	-1.9	3.0	2.1	3.8	-0.1	5.6
09	4.4	4.2	-1.8	0.6	-3.4	-3.2	1.4	3.3	3.4	5.1	-0.2	S/D
10	4.0	3.4	-1.0	1.6	0.1	-2.2	0.4	3.8	3.2	4.0	1.3	3.6
11	1.9	4.9	6.0	2.1	0.9	-2.3	0.6	-2.8	-2.1	0.6	1.6	1.6
12	2.6	4.0	5.5	4.1	1.2	-4.6	-1.8	-3.1	-1.6	-0.3	0.6	0.2
13	5.6	5.6	5.2	2.1	2.7	-6.1	-1.8	-3.0	-0.6	1.6	1.2	-0.6
14	5.3	5.2	6.4	1.7	0.6	-5.9	-2.9	-2.4	0.5	2.2	4.3	0.4
15	4.8	6.3	5.4	2.1	-3.4	0.6	-2.6	-2.7	-1.0	3.0	5.0	1.1
16	5.2	3.9	1.5	2.0	-3.0	2.6	1.6	-2.2	0.6	4.0	6.6	-0.6
17	4.4	5.9	0.1	5.4	-2.0	0.9	-4.2	-2.6	1.6	5.0	1.9	1.4
18	3.6	4.2	1.0	2.6	0.1	-5.0	-4.3	-3.1	1.6	4.8	2.1	4.0
19	2.4	4.6	1.4	0.4	-0.6	-5.1	-4.1	-2.8	1.8	2.6	4.4	5.0
20	3.0	4.0	4.2	0.4	-2.6	-4.9	-3.3	-1.9	2.1	3.6	4.1	4.6
21	4.3	5.0	4.2	0.6	-3.1	-4.4	-4.1	-0.7	0.2	-0.5	5.2	4.4
22	5.9	4.9	4.0	2.6	-3.2	-3.6	-4.4	1.5	1.6	0.3	5.6	3.6
23	5.0	5.6	2.2	-0.4	-2.6	-3.4	-4.9	1.9	-3.0	4.3	3.1	4.4
24	5.2	5.3	4.2	-0.6	-3.3	3.0	-5.6	0.6	-2.9	5.4	6.9	3.6
25	5.1	4.4	5.6	2.0	-2.6	-0.6	-4.6	-4.1	-0.6	5.6	5.2	3.7
26	4.8	2.6	3.1	2.1	-4.2	-0.3	-3.2	-4.4	3.8	4.0	3.4	1.4
27	5.2	3.4	3.2	3.8	-3.4	0.4	-4.4	-4.2	4.4	5.4	5.4	1.6
28	6.1	4.9	1.6	-0.1	-5.1	1.6	-3.8	-1.4	2.4	5.9	3.4	-1.8
29	5.6	5.6	1.6	-0.2	-3.6	0.4	-4.4	-1.1	2.0	S/D	3.1	-0.6
30	5.4		3.1	-1.9	-0.6	-4.0	-2.7	4.1	2.9	4.6	4.4	0.6
31	2.2		2.4		2.4		-4.6	-0.2		5.4		4.8

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20503093700

S/D: Sin Dato

LUIS EDINSON
ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

JOSÉ LUIS
MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

N° PRES / SOLICITUD: 202103000114/202104000016

N° IMPRESION: 1798

001138

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2009

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	5.0	5.2	5.6	4.6	4.0	1.0	-5.8	-0.4	-0.9	4.0	2.2	S/D
02	5.2	5.4	5.4	3.3	1.4	2.1	-5.4	1.6	3.2	1.1	2.1	3.8
03	5.5	6.4	6.0	3.5	S/D	2.0	-5.6	3.4	1.1	-1.4	0.9	4.5
04	4.8	5.4	4.4	1.0	-0.4	-2.6	-2.9	0.6	-0.7	-0.5	2.0	4.6
05	4.0	5.2	5.0	1.0	-2.6	-3.4	-4.7	-2.5	-0.5	1.0	-0.6	3.0
06	2.0	5.6	4.0	3.0	-2.0	-4.6	-3.8	-3.6	0.3	-1.2	-1.9	3.4
07	3.4	5.6	3.8	5.8	1.5	-4.2	2.4	-2.8	-1.6	-1.3	-1.0	3.4
08	3.2	5.2	2.6	1.0	-0.6	-2.2	2.4	0.6	-1.1	2.6	-1.4	4.1
09	4.0	4.6	3.2	1.4	6.2	-2.0	3.6	3.0	-0.9	-0.6	-0.7	6.6
10	3.6	6.2	5.0	5.6	0.1	-2.1	-2.0	4.1	0.5	0.6	1.1	6.0
11	4.2	6.2	5.1	5.5	1.0	-4.6	-1.4	2.4	4.2	-0.9	2.0	5.4
12	4.9	5.4	3.3	5.4	-0.2	-4.4	-0.4	3.1	3.1	0.6	7.6	1.0
13	3.6	6.2	3.6	4.3	0.3	1.4	-0.6	1.8	-1.0	-0.6	6.9	1.4
14	2.6	5.6	3.6	5.0	-0.1	-2.9	-0.4	-2.4	-0.6	-1.9	4.6	5.5
15	2.7	6.4	5.0	5.4	-0.6	-6.7	-1.6	-2.0	-0.4	-0.6	4.9	5.6
16	2.1	2.0	5.2	4.2	-0.4	-6.4	-3.6	-5.6	1.0	0.9	5.5	6.2
17	3.0	3.0	1.2	1.4	2.2	-4.0	1.9	-5.0	5.0	4.9	4.6	3.6
18	S/D	3.7	1.4	1.6	2.6	-5.4	-2.0	-0.9	1.1	1.4	5.9	4.5
19	4.0	5.6	4.0	6.0	5.0	-4.8	-2.1	-1.4	1.6	2.3	5.3	5.6
20	4.2	5.6	6.4	5.6	3.6	2.0	-1.2	-2.0	2.8	2.1	5.6	6.0
21	3.0	5.5	6.2	5.8	1.4	3.0	-3.8	-1.6	3.4	3.1	5.6	7.4
22	1.2	5.8	6.3	4.6	-2.3	2.8	-4.6	-0.1	-0.2	2.8	7.6	3.4
23	2.4	S/D	5.4	3.8	-1.4	0.4	-4.6	-4.4	1.0	3.4	6.1	4.1
24	4.1	4.4	5.1	1.1	-0.8	1.0	-4.6	-3.0	3.0	5.6	6.1	1.4
25	5.2	3.8	1.6	1.4	-1.0	2.0	-2.8	-0.8	5.1	4.0	7.4	2.2
26	5.0	4.1	2.4	2.9	-1.5	2.1	3.4	3.1	6.0	3.9	6.6	6.6
27	5.0	4.5	4.9	4.8	1.0	-0.6	1.8	4.1	3.6	6.1	4.9	6.0
28	6.1	5.4	4.8	1.5	-2.4	-4.6	-2.6	1.2	4.0	5.1	6.1	S/D
29	5.8		5.0	-0.4	-1.6	-5.4	-2.6	-1.4	5.2	6.1	S/D	3.6
30	4.3		6.0	0.4	0.6	-6.3	-2.9	-1.6	5.1	2.4	6.4	4.6
31	5.1		4.4		3.0		-2.2	-1.4		0.6		6.0

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MAICA TOVAR MATEO
INGENIERO CIVIL
Reg. CIP N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530893700

V°B°

N° PRES / SOLIC: 202103000114/202104000016

N° IMPRESION: 1799

001139

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2010

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	6.1	4.1	6.0	6.4	0.6	-0.4	0.5	-5.1	0.6	0.7	3.2	4.1
02	3.6	5.2	5.0	0.9	1.4	-5.9	1.2	-4.5	1.0	-0.2	5.5	4.6
03	5.7	6.1	5.6	1.4	-0.9	-4.6	-3.0	0.6	4.7	-1.3	0.8	4.9
04	6.7	6.9	6.9	7.4	-0.6	2.1	-3.5	3.1	1.4	-3.9	-1.4	5.0
05	6.3	7.2	6.5	5.6	-1.0	1.3	-3.2	1.0	1.2	-1.6	-0.6	1.9
06	5.1	6.2	7.1	6.0	0.9	1.0	-2.6	-8.4	1.0	-1.4	3.6	2.1
07	3.8	5.4	7.5	3.8	-0.8	-1.1	-3.0	-8.1	1.6	-0.4	5.3	5.5
08	5.0	4.7	7.1	4.1	-0.6	-2.0	-2.5	-7.1	1.3	2.4	0.4	5.2
09	5.0	3.6	7.4	2.8	2.0	-2.8	-0.1	-7.7	1.6	5.1	1.6	4.9
10	6.3	4.6	6.4	2.6	2.1	-3.5	2.4	-6.8	1.8	3.4	3.4	5.6
11	7.0	1.6	5.0	4.5	-1.2	-5.5	2.1	-4.6	-0.6	5.2	S/D	2.4
12	4.5	1.6	5.1	0.1	-1.6	-5.5	-4.8	-4.0	0.6	5.4	3.4	5.4
13	5.6	7.0	4.9	-1.1	-1.1	-4.9	-5.8	-2.9	-1.0	1.4	4.6	5.2
14	7.1	3.6	4.4	-1.4	-1.6	-5.9	-5.5	-3.4	-0.4	-1.4	3.6	5.0
15	6.0	4.5	3.6	3.4	-1.1	-2.5	-3.0	-2.6	4.9	1.1	4.2	3.9
16	6.6	5.6	4.6	4.1	1.2	-2.0	-5.3	-3.9	-0.9	4.6	3.6	1.1
17	7.0	5.9	6.2	5.8	1.0	-1.8	-5.1	-4.4	-3.1	5.2	1.8	1.9
18	S/D	6.5	6.4	3.1	2.1	-1.0	-1.6	-6.5	-2.6	5.0	0.5	3.4
19	5.9	4.6	6.6	3.2	7.0	2.1	-4.4	-7.4	0.8	1.6	-0.7	2.1
20	6.4	6.1	6.1	0.6	5.2	1.1	-4.0	-7.2	1.4	2.0	0.1	2.4
21	5.4	5.1	4.5	0.8	6.6	1.9	-3.7	-1.9	-2.4	4.4	3.8	4.1
22	5.9	5.6	5.8	0.1	1.2	-2.4	-3.4	-2.1	-2.1	2.9	1.4	5.5
23	6.1	6.1	3.9	0.3	-2.5	-3.6	-4.1	-4.1	0.5	1.6	2.2	6.2
24	6.5	5.6	4.0	0.6	-4.0	-3.6	-5.7	-4.0	2.6	1.4	1.9	S/D
25	2.6	6.1	4.2	1.2	-2.9	-2.6	-5.6	-6.8	3.1	3.6	4.0	4.5
26	2.6	5.6	6.9	2.2	-1.8	-1.0	-5.2	-6.4	1.9	2.5	4.8	5.6
27	5.2	4.9	7.4	1.0	-0.9	-2.4	-5.9	-2.1	0.9	4.1	5.2	4.9
28	5.6	5.2	6.3	1.5	3.5	-1.5	-4.6	-1.6	0.3	1.6	2.9	5.6
29	1.4		4.6	0.9	0.9	4.5	-4.0	2.0	0.4	1.1	3.6	6.2
30	1.4		5.3	1.0	1.0	0.4	-4.8	3.1	1.0	0.6	4.2	5.5
31	1.6		5.6		4.0		-4.6	5.0		0.6		6.0

S/D: Sin Data

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
REG. CIP N° 113251

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20503937009

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTECHNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1800

001140

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2011

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	2.6	4.6	0.9	6.2	1.6	-6.5	-4.6	-4.9	4.1	4.6	1.1	1.7
02	2.2	5.7	1.0	3.6	3.1	-6.6	-2.1	-4.5	-0.9	3.9	1.9	3.6
03	3.5	4.0	2.5	4.6	2.9	-5.9	2.6	-2.2	-2.6	1.5	4.0	4.4
04	4.8	4.9	4.6	6.8	3.2	-0.9	3.4	-1.1	-3.9	1.1	6.0	-1.1
05	5.5	5.1	6.0	7.4	0.6	0.1	0.5	2.0	-3.6	0.0	5.6	-0.9
06	5.6	5.2	6.2	5.5	0.8	-2.5	0.6	0.0	-2.1	0.3	3.1	2.6
07	3.6	5.6	4.6	5.6	0.6	-1.6	-1.1	-1.5	0.2	0.5	S/D	3.4
08	2.6	5.5	0.9	5.5	2.1	0.0	-0.6	0.5	-2.7	1.1	5.6	3.6
09	4.2	5.8	1.8	5.2	4.4	-1.8	0.6	-2.6	-2.1	5.6	0.1	3.5
10	5.4	5.0	3.6	5.5	6.2	-4.9	-1.1	-3.0	1.0	5.9	-0.5	4.7
11	6.1	5.0	2.0	1.3	2.4	-4.6	1.2	-4.0	3.4	0.9	-0.1	5.0
12	3.4	4.4	3.4	1.4	2.9	-3.4	-1.4	-4.9	4.4	-0.6	1.4	3.6
13	5.2	3.4	5.1	S/D	1.8	-0.9	-2.2	-4.6	3.6	-1.1	2.5	4.1
14	4.4	3.5	3.0	2.9	0.6	3.7	-2.4	-3.4	3.5	-2.6	4.0	4.0
15	5.2	3.6	4.4	5.1	1.4	-0.4	-2.6	0.0	3.6	-1.4	0.6	S/D
16	5.4	4.0	4.6	6.5	1.2	-0.5	-2.8	0.4	4.5	-2.2	1.1	3.1
17	1.6	4.0	5.4	3.5	-3.4	1.4	-1.6	1.9	4.9	-1.0	4.9	4.0
18	2.2	2.6	6.0	S/D	-3.5	1.0	-2.0	0.0	5.3	2.4	S/D	5.0
19	3.1	3.9	5.6	5.5	-3.4	1.6	-0.6	-2.1	5.2	0.6	4.6	3.4
20	5.1	2.1	4.8	4.0	-2.4	2.6	-0.7	-2.0	6.2	1.9	1.8	5.1
21	2.7	5.4	5.4	0.6	-3.9	2.7	-0.1	-0.5	3.1	4.3	1.7	5.2
22	S/D	4.9	4.9	0.9	-2.4	-0.1	0.8	-1.9	3.9	-1.2	5.0	4.2
23	4.6	5.1	6.2	3.0	3.6	1.7	-1.9	-1.6	-1.2	-0.8	3.8	S/D
24	S/D	5.1	5.5	4.2	2.6	0.6	-4.0	2.3	-0.6	3.6	4.2	0.6
25	4.6	5.5	5.8	6.4	3.8	-2.6	-6.6	0.6	4.2	0.4	2.5	0.0
26	3.9	5.6	5.6	2.9	0.0	-1.4	-6.2	0.4	4.6	S/D	1.0	0.5
27	6.1	5.4	6.1	2.8	0.4	-3.6	-7.7	-1.6	5.1	1.6	4.4	3.6
28	4.4	4.4	5.6	1.4	2.4	-3.0	-6.4	-1.4	5.2	5.6	2.6	3.1
29	5.6		5.0	0.9	-3.6	-4.5	-5.5	-0.8	4.5	5.3	2.2	3.0
30	3.5		S/D	0.8	-5.6	-4.9	-5.6	0.3	5.4	6.1	3.0	4.1
31	4.7		5.6		-6.8		-5.5	1.9		2.6		5.6

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20523993700

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTECNICAL & ENVIRONMENTAL LABORATORY S.A

LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1801

001141

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2012

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	2.4	3.0	5.7	5.6	2.6	-1.0	-2.6	2.2	-2.6	0.8	0.9	4.4
02	2.5	3.1	5.4	4.5	3.1	-1.6	-2.6	-1.6	-3.1	-0.9	2.1	4.5
03	2.4	4.0	5.8	4.1	2.2	-0.4	-3.0	-2.9	-2.4	-0.8	3.1	6.0
04	1.6	6.5	6.5	S/D	1.0	0.9	-2.8	-3.9	4.6	1.6	5.6	5.1
05	2.1	6.6	6.2	3.0	1.1	2.2	-1.6	-3.8	-1.4	3.0	5.4	5.2
06	5.6	6.0	6.1	3.0	0.4	3.0	-3.5	-5.9	-1.6	1.0	5.6	5.4
07	4.2	5.8	5.9	3.1	-0.6	1.4	-3.4	-6.6	-1.8	-0.4	5.9	6.2
08	4.6	5.4	5.5	4.0	-1.0	3.3	3.0	-8.1	-1.0	0.9	6.4	5.2
09	5.6	5.6	5.0	5.4	1.1	2.2	4.1	-9.1	0.6	0.2	4.1	5.4
10	-0.2	S/D	5.4	5.2	-1.1	1.9	-3.0	-9.6	5.4	1.9	2.6	4.8
11	0.0	4.1	5.6	3.6	0.1	0.4	-3.9	-8.9	-3.5	1.6	2.6	2.9
12	0.3	4.6	6.5	4.0	1.0	-2.4	-4.4	-5.4	-3.4	2.6	1.1	3.9
13	5.4	5.6	4.5	4.4	0.1	-3.4	-6.3	-2.4	-2.6	2.2	1.6	S/D
14	2.8	2.6	3.9	S/D	-2.4	-3.0	-6.4	-0.4	4.6	4.2	4.1	4.0
15	3.6	0.8	3.6	1.2	-1.9	-1.0	-6.0	-2.0	-1.1	6.9	S/D	3.6
16	0.8	1.0	6.4	1.1	-1.0	-0.9	-4.6	S/D	-1.4	3.0	4.3	3.5
17	1.4	3.2	5.1	4.4	1.6	0.6	-3.9	-4.2	-1.1	2.6	4.2	5.2
18	2.4	4.2	5.0	5.4	1.1	-4.3	-2.9	-3.6	3.6	5.1	5.9	2.0
19	3.9	4.6	3.4	6.1	-0.8	-3.0	-5.0	-2.5	-1.8	4.2	5.8	S/D
20	4.7	4.8	2.6	6.0	-0.1	0.4	-7.9	-0.9	-1.3	3.4	2.1	6.6
21	S/D	3.6	4.4	3.5	2.1	-1.6	-8.1	-2.4	-1.5	5.0	3.2	2.6
22	3.1	S/D	2.0	5.0	3.6	-1.4	-8.6	-2.6	-0.8	S/D	1.6	4.2
23	1.9	3.1	2.1	4.5	3.1	-3.2	-7.6	1.9	2.7	1.8	1.4	4.5
24	2.4	5.2	2.6	5.6	3.0	-2.0	-5.4	2.0	2.1	2.1	2.9	6.5
25	2.0	5.0	4.4	5.4	0.0	1.3	-5.9	3.6	2.5	4.0	2.8	4.5
26	3.1	5.3	3.0	5.0	-1.5	-1.6	-4.6	2.0	1.4	5.4	3.4	5.6
27	3.6	5.0	5.6	4.6	-4.2	-0.1	-2.4	2.5	2.4	1.1	1.5	5.2
28	5.2	5.2	6.1	-0.3	-3.2	-3.5	2.0	1.2	S/D	2.1	2.5	4.6
29	5.7	5.6	3.4	0.6	-4.7	-4.4	1.0	-1.9	0.9	3.4	3.0	6.1
30	5.6		1.4	0.5	-3.9	-5.4	2.0	-2.0	1.1	4.6	2.4	6.0
31	2.5		3.6		-1.9		1.6	-3.6		3.6		6.2

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530693709

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTECNICA 3
ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1802

001142

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2013

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	3.6	4.2	6.9	4.6	-0.6	-1.6	0.6	-4.0	0.3	2.0	-2.2	4.8
02	5.1	4.9	6.4	5.4	0.1	-0.6	3.0	2.6	-2.2	3.0	4.0	5.9
03	5.3	4.4	6.1	5.3	1.2	5.5	2.0	2.0	-2.1	-0.4	-1.0	5.9
04	4.0	5.1	5.9	4.9	2.0	-1.0	-1.6	0.6	-2.1	1.5	4.0	5.6
05	3.6	6.4	6.0	4.8	1.1	-0.5	-0.7	1.4	-3.7	4.1	1.4	5.1
06	4.1	5.5	3.6	4.5	2.4	3.2	2.1	1.1	-3.0	S/D	5.0	5.4
07	2.5	5.4	4.5	5.6	2.6	3.1	2.6	2.1	-1.1	2.0	5.6	2.3
08	2.4	6.4	6.6	5.4	2.5	4.1	1.0	-2.6	-2.1	3.1	1.1	4.4
09	4.5	S/D	6.1	5.0	-1.4	4.9	-0.9	-2.9	-1.1	3.9	1.6	5.4
10	5.6	3.4	6.6	2.4	0.0	0.9	-3.4	-1.5	1.1	1.1	3.0	6.3
11	4.8	5.4	4.1	1.6	-1.1	1.2	-3.9	-0.4	0.0	1.0	3.6	6.0
12	5.5	1.4	5.9	1.5	0.1	2.5	-2.9	-2.6	2.1	0.9	2.1	5.9
13	5.2	2.0	5.8	1.6	1.1	3.6	-3.4	-3.2	0.2	2.1	3.4	3.1
14	3.8	4.6	5.0	3.2	1.9	4.1	-2.9	-4.3	-2.8	4.6	4.6	4.0
15	2.1	5.9	2.9	3.0	5.1	0.4	0.1	-3.4	-1.8	4.8	5.2	4.6
16	2.0	5.8	5.6	5.3	4.9	-0.9	3.4	-1.4	3.5	5.6	2.4	6.7
17	0.7	6.1	4.6	2.9	4.6	-0.6	-2.9	-2.6	3.6	2.6	4.4	5.2
18	2.4	3.5	5.0	3.4	4.9	-0.9	-1.5	-3.4	5.9	0.4	1.3	1.1
19	1.0	2.0	4.8	0.9	4.2	0.4	-2.9	-3.6	4.9	0.8	1.6	2.9
20	0.9	1.7	4.6	0.1	4.1	-2.6	-2.4	-3.4	0.9	0.4	-0.6	3.0
21	5.9	4.9	2.1	0.0	5.6	-0.5	-0.6	-2.7	1.1	0.6	-0.1	3.0
22	2.2	S/D	2.9	0.0	5.9	2.4	0.0	-1.6	1.9	1.0	5.0	4.2
23	1.6	5.3	3.2	0.1	0.2	3.6	0.6	-1.2	5.6	2.4	1.4	3.2
24	2.9	4.0	2.1	0.4	-0.4	-0.6	-0.9	0.5	3.2	4.9	-1.4	4.1
25	1.9	5.4	1.9	-1.4	1.0	-0.4	-0.5	0.6	4.6	5.8	-1.1	5.0
26	1.6	6.2	4.1	-1.8	0.9	-3.4	-3.6	2.1	3.0	3.0	2.6	4.5
27	2.4	6.5	6.1	-0.4	-0.8	-5.4	-3.1	S/D	1.6	5.4	1.6	5.6
28	4.2	7.1	6.6	-0.6	-3.5	-4.6	-3.7	0.1	-0.5	4.1	0.7	6.5
29	5.8		6.2	-2.6	-3.4	-4.5	-5.9	1.0	0.9	5.2	1.6	3.4
30	5.6		5.6	-1.5	-3.3	-4.1	-6.3	0.1	1.4	1.5	3.1	5.1
31	S/D		4.6		-2.6		-5.9	1.0		3.6		3.0

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20533893700

S/D: Sin Dato

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1803

001143

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2014

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	2.9	5.6	4.1	1.4	1.6	-1.0	0.6	-2.5	-0.5	3.6	3.2	3.5
02	1.6	S/D	2.1	4.8	1.0	-2.0	2.0	-3.5	-2.2	2.2	4.4	5.0
03	1.9	4.3	2.4	6.6	3.0	-1.6	0.1	-3.2	-1.4	1.5	0.9	3.8
04	4.3	4.0	2.6	6.0	3.5	-2.1	0.6	-4.4	2.0	3.6	0.9	4.5
05	2.6	3.9	4.6	6.4	5.3	-2.2	-2.8	-1.6	4.2	3.0	1.5	5.0
06	4.6	5.1	4.4	2.6	5.0	-2.6	-3.4	1.2	1.9	5.6	3.9	2.6
07	5.1	5.4	3.6	3.5	4.5	-3.6	0.6	2.5	-1.4	5.4	5.5	5.6
08	6.2	5.1	4.3	4.6	4.3	-4.0	0.9	2.6	-4.6	7.2	3.2	4.2
09	5.4	5.9	5.3	5.4	4.1	-3.4	2.2	5.0	-3.8	2.4	4.2	4.4
10	3.6	6.0	4.1	4.1	3.5	-4.4	-2.6	4.9	-2.1	5.2	2.5	4.0
11	S/D	4.8	4.6	4.0	3.5	-4.0	-3.6	-0.6	0.6	4.2	3.4	2.7
12	3.6	6.2	4.0	3.6	2.6	-4.2	-3.4	-3.6	2.4	3.2	3.2	2.9
13	3.2	6.4	3.2	5.8	2.8	-3.0	-5.2	-3.0	4.2	4.4	2.2	2.2
14	4.6	4.1	4.6	5.5	1.0	-2.0	-6.0	1.0	4.3	0.1	3.4	3.4
15	6.2	6.0	5.1	2.6	2.6	4.5	-5.1	2.0	3.4	0.0	4.5	6.1
16	6.1	4.4	4.6	1.4	2.4	-3.0	-3.2	-3.2	3.1	1.4	5.3	5.9
17	5.6	2.6	5.1	1.6	1.4	1.8	-4.4	-4.5	1.0	-1.4	5.6	6.6
18	4.1	1.6	S/D	0.2	5.4	-2.8	-4.5	-5.6	4.4	-1.0	4.0	4.0
19	2.6	5.1	4.0	0.8	3.0	-4.9	-2.8	-5.2	3.0	3.9	2.3	2.1
20	4.6	7.1	4.5	1.0	4.0	-4.8	2.6	-4.6	0.1	4.0	-1.0	0.1
21	2.6	6.6	3.1	2.5	4.1	-4.3	0.2	-5.2	0.9	S/D	-0.5	4.0
22	1.9	7.1	3.6	1.6	1.7	-3.6	0.7	-7.3	5.4	4.4	2.1	4.0
23	2.8	6.4	5.0	3.4	0.0	-3.2	-3.0	-6.4	4.6	3.6	2.9	5.6
24	3.6	4.6	5.0	4.4	3.6	-3.4	-2.9	-4.3	5.0	4.9	4.5	5.0
25	4.0	4.1	5.5	3.6	-0.6	-3.1	1.4	-1.8	5.5	4.0	1.4	5.8
26	0.6	3.6	5.1	3.9	-3.9	-1.8	1.1	-1.2	4.6	4.5	2.1	5.2
27	2.6	5.6	6.6	3.4	-3.5	-1.4	0.7	1.9	1.6	0.6	0.1	5.5
28	1.2	1.9	2.4	0.4	-3.0	-2.4	2.9	0.5	3.4	2.5	0.7	4.8
29	3.9		2.0	0.4	-2.5	-2.0	1.4	3.1	5.2	5.1	2.7	4.2
30	3.5		-1.0	3.4	-1.6	2.6	2.5	3.0	3.6	0.1	3.5	6.2
31	4.9		0.8		-1.4		1.4	4.1		0.2		S/D

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20520893700

V°B°

S/D: Sin Dato

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1804

001144

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2015

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL
01	4.1	5.0	S/D	S/D	3.4	3.2	-2.8
02	4.6	5.2	S/D	3.6	2.0	3.1	-0.3
03	4.8	3.0	4.4	1.6	-1.4	-1.5	2.4
04	5.4	0.9	6.3	2.2	-1.8	2.8	0.4
05	5.1	1.4	6.1	1.1	1.6	2.9	0.2
06	6.2	2.2	6.0	5.4	4.3	-1.1	-4.5
07	5.5	2.0	6.2	5.0	3.5	-3.0	-8.0
08	1.6	4.1	5.2	5.5	4.5	-3.7	-6.7
09	2.1	4.3	6.4	4.2	4.6	-3.5	-5.0
10	5.1	5.6	7.0	4.4	3.2	-1.7	-4.4
11	5.6	3.6	5.0	5.0	-1.2	-2.2	-5.2
12	1.5	5.2	3.4	6.0	3.2	-1.0	-4.6
13	2.2	6.1	4.0	5.0	S/D	-1.6	-3.9
14	1.1	6.8	5.4	4.2	4.5	-1.7	-5.7
15	0.0	6.2	5.0	5.0	3.0	0.5	-4.4
16	0.5	5.4	6.1	5.5	4.4	3.2	-2.6
17	3.4	6.0	6.0	2.0	2.1	2.0	-1.9
18	2.2	4.0	6.2	3.4	S/D	1.5	-1.6
19	5.2	2.1	5.7	4.0	1.0	1.6	-3.9
20	4.2	1.6	6.4	5.6	0.6	2.6	-3.7
21	4.8	2.6	5.4	4.5	-1.2	-2.0	-6.0
22	5.2	5.8	5.0	5.5	-2.3	-2.5	0.6
23	4.2	5.2	3.0	3.1	-1.6	-3.5	2.1
24	5.0	4.0	5.2	4.5	2.4	-3.0	-1.5
25	4.2	4.6	5.0	5.4	-1.5	-4.0	-3.9
26	5.2	5.6	3.0	6.4	2.9	-3.8	-4.4
27	4.0	2.6	0.4	3.0	4.5	-1.0	-2.2
28	5.0	5.2	0.5	3.0	3.5	-4.4	-4.9
29	3.2		2.0	5.6	1.1	-4.9	-6.1
30	4.4		1.6	5.0	0.8	-3.8	-4.3
31	4.0		1.9		4.2		-3.9

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTECNICAL & ENVIRONMENTAL LABORATORY S.A

LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1805

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2016

DIA	ENE	FEB	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	2.4	3.1	5.4	-1.6	-3.4	-3.8	-5.5	1.6	0.9	-1.6	6.4
02	0.6	4.9	4.3	-0.5	-1.1	-4.0	-2.3	1.4	2.0	-0.9	6.5
03	0.5	6.6	4.2	-2.0	-2.0	-4.1	-3.5	0.5	4.5	-0.2	4.9
04	1.9	5.1	2.5	-2.7	-2.7	-3.6	-3.3	0.2	4.9	6.0	S/D
05	6.2	3.8	4.6	-3.1	-1.9	-3.8	1.6	-3.4	5.0	6.6	4.5
06	6.4	5.0	3.8	-0.9	-1.4	-3.6	3.6	-3.5	5.2	4.4	4.3
07	5.2	6.6	3.1	2.0	2.0	4.0	5.0	1.6	-0.4	3.0	4.6
08	2.0	7.5	2.9	1.1	3.3	3.1	3.1	-0.2	-3.8	4.1	S/D
09	2.2	5.5	4.0	-0.3	3.9	1.9	3.4	-0.6	-2.6	1.0	5.2
10	2.9	6.2	4.6	-0.1	4.6	1.0	3.6	1.4	4.4	0.1	5.1
11	4.0	6.1	5.5	1.6	4.8	-2.5	3.5	-3.6	4.1	-1.9	3.1
12	3.4	7.0	5.0	2.9	-2.6	-2.6	2.6	-2.9	0.9	-4.0	3.0
13	1.5	6.4	4.5	1.1	-4.2	-3.9	1.9	-2.0	1.0	-2.5	1.2
14	-0.6	6.1	4.6	2.9	-5.1	-3.0	-2.1	-2.4	1.2	-1.4	1.1
15	-0.9	4.1	3.2	-0.7	-6.1	-2.7	-2.8	-1.5	3.0	-1.7	2.1
16	0.1	4.6	3.1	-0.6	-7.0	-1.1	-2.5	0.7	4.0	-1.9	5.0
17	0.6	3.6	5.1	5.2	-6.2	-0.5	1.6	-2.6	3.6	-1.1	5.1
18	5.5	4.2	5.5	-0.7	-6.0	-2.6	2.5	-1.8	4.7	-0.5	2.5
19	6.5	5.8	3.9	-2.4	-4.0	-4.5	2.4	2.6	4.0	-1.8	3.6
20	7.2	7.0	3.6	-2.3	-2.6	-7.0	0.5	0.5	3.6	-3.6	1.6
21	7.4	6.1	2.5	-1.1	-2.0	-7.0	0.1	3.6	4.6	-3.8	2.2
22	5.9	3.2	6.1	4.1	-3.6	-6.2	0.4	2.3	2.6	-3.4	4.5
23	1.0	4.1	6.5	5.1	-3.1	-4.6	-0.4	4.4	1.0	3.8	2.0
24	1.6	6.6	0.6	6.0	-3.9	-5.2	0.5	4.7	1.3	1.1	1.9
25	1.2	7.3	0.2	2.2	-5.0	-5.0	0.1	4.1	0.1	0.3	1.1
26	3.5	7.0	0.0	0.0	-4.4	-3.2	-2.2	3.6	1.1	1.9	2.5
27	1.8	4.6	-0.1	-2.4	-2.0	-3.9	-2.7	0.6	2.0	2.0	2.1
28	2.6	6.1	-0.3	-2.1	4.3	-3.6	-1.2	2.4	4.9	3.5	2.6
29	3.2	6.0	0.6	-1.1	0.1	-5.5	-2.6	1.1	6.6	S/D	4.6
30	6.4		-1.4	-3.9	-3.0	-4.5	-2.8	0.2	2.2	4.2	5.4
31	2.1			-4.7		-4.4	-1.9		0.1		5.5

V°B°

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20503893700

S/D: Sin Dato

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1806

001146

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2017

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	5.9	4.9	4.7	6.1	1.0	2.8	3.1	-1.6	0.2	-0.1	0.8	3.4
02	6.6	4.5	4.1	4.6	1.2	3.6	4.3	-2.5	0.3	-2.6	1.1	4.6
03	4.6	3.0	3.9	5.4	5.0	3.5	3.2	-2.1	1.1	-1.8	1.1	3.1
04	5.2	5.1	4.4	5.1	2.4	1.4	-0.2	-4.7	3.4	-0.1	1.0	2.4
05	4.0	2.6	5.5	4.2	3.1	2.0	-2.4	-3.4	4.6	1.6	4.1	3.4
06	4.6	3.6	6.9	4.7	3.6	1.6	-2.9	-3.2	5.8	1.9	4.1	0.4
07	5.5	4.5	5.0	2.8	5.1	2.4	-2.4	-7.0	0.6	2.6	6.0	0.0
08	5.1	5.0	6.0	2.9	5.6	1.4	-0.4	-7.1	1.9	1.4	3.0	3.0
09	2.6	5.5	6.4	4.9	6.4	-1.1	0.1	-5.7	-0.5	-1.1	4.1	1.6
10	3.0	5.1	6.6	4.3	5.0	-0.6	-3.4	-4.9	-2.2	-1.0	3.8	2.6
11	6.1	4.1	5.4	5.1	5.9	1.9	-3.3	-4.2	-1.8	3.4	4.6	3.5
12	6.4	5.1	6.3	6.1	1.1	-2.6	-2.3	-5.5	2.5	3.1	5.4	4.9
13	3.0	5.1	3.8	6.6	1.9	-2.6	0.6	-4.1	5.1	5.0	0.6	2.4
14	2.6	4.9	4.4	0.9	1.7	-0.4	-3.9	0.1	3.8	6.1	1.9	1.2
15	3.6	3.8	4.9	2.5	2.1	-0.6	-3.8	1.6	4.3	6.0	1.6	1.1
16	5.1	2.2	4.5	3.6	2.6	-0.9	-2.6	-1.4	4.8	5.3	2.6	4.7
17	6.0	2.9	3.6	3.6	3.1	-1.4	-0.9	-1.2	5.8	6.4	4.6	6.4
18	5.5	4.1	4.1	6.5	-0.9	-3.4	0.2	0.5	4.6	3.5	4.6	6.1
19	5.1	6.2	4.5	5.1	-0.9	-3.7	-1.1	-2.8	0.5	1.9	2.5	6.0
20	2.1	4.1	5.5	4.5	1.1	-2.0	-3.4	-3.3	-0.5	2.4	3.4	3.5
21	2.1	3.4	6.1	1.8	0.6	-1.4	-4.9	-3.4	0.2	2.9	3.0	6.1
22	4.1	5.0	3.0	1.4	4.3	1.2	-6.3	3.4	0.6	1.6	1.1	3.6
23	4.0	5.3	4.3	1.9	4.9	-2.6	-6.4	-1.4	6.8	2.6	2.1	1.3
24	5.0	5.4	4.6	2.5	5.1	-2.4	-5.2	-1.1	6.0	5.1	1.1	1.5
25	4.5	4.1	5.9	1.1	5.6	-1.4	-4.6	-2.4	5.6	3.0	4.1	4.4
26	3.6	3.9	6.2	1.5	1.8	-3.2	-3.2	-0.9	6.1	1.7	4.3	4.2
27	5.1	3.6	6.4	3.8	2.0	-2.6	-2.9	1.4	6.5	1.5	3.1	6.1
28	4.5	4.0	6.3	5.5	4.0	1.8	-3.6	4.1	2.6	2.1	4.8	5.8
29	3.1		6.5	4.0	4.8	0.6	-3.4	5.4	1.9	6.1	5.4	4.8
30	3.0		6.1	5.5	3.6	1.1	-2.7	2.0	2.6	3.6	4.6	3.5
31	5.5		5.5		2.6		-2.0	3.4		0.4		4.4

V°B°

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113231

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20509893706

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1807

001147

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA DIARIA (°C)

LAT. :11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. :3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

2018

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC
01	3.0	4.6	5.5	0.8	3.9	-4.0	-3.8	1.1	-1.6	2.1	4.4	-2.5
02	2.4	4.6	4.0	3.5	2.1	-3.0	-5.5	1.9	-1.9	3.0	3.5	-3.1
03	2.0	2.4	2.5	3.5	0.6	S/D	-5.0	1.5	-0.4	4.2	3.5	-2.2
04	2.2	3.8	3.0	4.3	-1.8	4.4	-4.0	0.5	-2.3	5.1	2.6	-2.5
05	5.4	5.1	6.3	2.5	S/D	3.1	-3.8	-3.5	-1.6	4.9	2.1	-0.6
06	5.6	6.5	5.0	2.1	1.6	0.5	-1.4	-3.0	-5.6	5.0	3.3	0.4
07	5.1	6.0	5.2	2.9	1.4	-0.9	-6.0	-1.4	-4.7	4.5	4.5	3.5
08	2.0	5.4	5.5	3.2	4.1	-1.9	-7.4	-0.6	-4.6	1.9	4.5	6.0
09	2.8	6.0	6.1	5.6	5.4	-1.8	-7.0	-0.4	-3.4	-0.9	4.3	0.8
10	6.1	6.2	6.6	5.4	5.3	-1.5	-4.0	3.0	-2.4	1.0	3.2	0.4
11	5.2	2.6	7.0	2.5	1.1	0.8	2.5	-1.5	1.0	0.5	3.1	1.0
12	6.5	4.4	5.9	2.6	1.5	1.3	3.0	-2.8	-0.9	1.5	4.4	3.0
13	3.5	1.0	4.6	2.0	1.3	1.5	2.6	-3.5	-0.5	3.5	2.7	0.4
14	1.1	5.0	5.6	3.4	-0.4	2.4	0.5	-3.4	0.2	2.1	4.5	1.9
15	3.6	5.5	5.0	2.9	-0.6	1.5	1.9	-1.5	0.4	5.0	7.1	4.0
16	4.1	4.5	5.4	1.2	1.6	3.0	2.6	3.9	0.4	6.1	6.0	5.0
17	3.8	5.1	5.5	0.4	1.8	2.6	-4.7	2.0	2.4	3.5	3.1	4.5
18	4.0	6.6	6.4	-1.0	-0.1	-0.4	-4.2	0.6	1.9	4.6	2.1	4.3
19	6.1	3.5	6.5	-0.8	-0.8	-3.0	3.9	0.7	0.8	2.4	1.9	3.4
20	3.8	4.2	6.6	1.1	-0.6	-3.4	1.6	0.6	1.2	2.1	2.0	S/D
21	3.6	5.1	6.5	3.0	1.6	-3.6	2.9	1.6	2.1	3.1	5.5	3.5
22	3.2	1.6	6.2	3.0	0.2	-3.8	3.4	2.8	2.5	3.8	7.3	2.1
23	3.1	1.7	5.6	4.5	0.1	-4.0	3.5	1.0	4.7	4.2	2.4	2.0
24	3.6	3.5	5.4	3.0	-1.4	-2.6	0.5	-1.4	3.5	5.0	2.5	1.6
25	-0.4	5.5	4.1	2.5	-1.9	-0.9	-1.4	-1.0	4.4	5.5	5.0	1.4
26	-0.2	5.2	4.1	5.1	-1.6	2.6	-1.0	2.0	2.6	6.4	5.8	5.1
27	1.1	5.2	5.0	1.1	-0.4	-2.1	-3.7	1.9	1.2	5.6	2.0	1.7
28	0.6	4.2	2.4	1.1	2.5	-1.6	-3.5	-1.0	0.4	6.6	1.8	1.6
29	0.6		3.1	5.2	-3.0	0.1	-3.8	-2.4	2.0	6.6	1.0	3.7
30	2.1		4.6	3.4	-4.3	S/D	-4.0	-1.4	5.0	5.1	-0.4	3.1
31	2.6		1.0		-4.4		-3.6	-2.1		5.0		3.1

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20559893700

S/D: Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTECNICAL & ENVIRONMENTAL LABORATORY S.A

LIMA, 13 de Abril de 2021

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP N° 113231

N° PRES / SOLIC. PROC: 202103000114/202104000016

N° IMPRESION: 1808

SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA MEDIA MENSUAL (°C)

LAT. : 11° 34' "S"
LONG. : 75° 57' "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

AÑO	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1998	3.7	4.1	3.4	2.3	-1.5	0.3	S/D	-0.1	-0.4	2.6	1.2	2.5
1999	3.4	3.8	3.6	2.9	0.3	-3.2	-2.3	-3.2	0.1	0.9	1.2	3.5
2000	3.3	3.7	3.3	2.4	0.2	-1.8	-2.5	-0.5	-0.5	2.1	-1.4	1.9
2001	4.3	3.9	3.7	1.3	0.6	-1.8	-1.2	-2.9	1.2	2.2	3.7	2.8
2002	2.2	4.1	4.1	2.8	0.4	-2.1	-0.7	-1.5	2.0	3.1	3.6	3.4
2003	4.0	3.5	3.9	2.7	1.5	-2.2	-1.9	-1.0	0.6	0.5	0.5	4.0
2004	1.8	4.2	4.0	0.6	-0.9	-1.1	-1.5	-2.0	1.4	2.8	2.3	4.3
2005	2.5	4.6	4.6	2.7	-1.1	-3.8	-4.1	-2.9	0.8	2.7	1.6	3.8
2006	3.5	4.1	4.4	3.0	-2.4	-0.2	-3.4	0.1	0.1	1.7	3.1	4.1
2007	5.0	3.8	4.8	3.4	0.2	-2.7	-2.7	-1.9	1.7	1.7	1.8	2.4
2008	4.4	4.4	2.8	1.8	-1.9	-2.4	-3.4	-1.2	0.1	3.3	3.3	2.3
2009	4.0	5.1	4.4	3.4	0.5	-1.9	-1.9	-0.5	1.8	1.8	3.9	4.5
2010	5.1	5.2	5.7	2.4	0.6	-1.7	-3.3	-3.5	0.7	1.9	2.7	4.4
2011	4.2	4.6	4.4	3.9	0.4	-1.5	-2.1	-1.2	2.2	1.6	2.8	3.2

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113223

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

LUIS E. ESPINOZA ROJAS
Gerente General
RUC N° 20559869709

GEO-TECHNICAL & ENVIRONMENTAL LABORATORY S.A.

S/D= Sin Dato

V°B°

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1809

001148

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : LA OROYA / 000604 / DZ-11
PARAMETRO : TEMPERATURA MINIMA MEDIA MENSUAL (°C)

LAT. : 11° 34´ "S"
LONG. : 75° 57´ "W"
ALT. : 3842 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : SANTA ROSA DE SACCO

AÑO	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
2012	3.0	4.4	4.6	3.9	0.0	-0.9	-3.3	-2.6	0.0	2.5	3.4	4.8
2013	3.4	4.8	4.9	2.1	1.3	0.3	-1.4	-1.0	0.8	2.7	2.1	4.6
2014	3.7	4.9	3.8	3.3	1.9	-2.4	-1.1	-1.3	2.0	3.0	2.8	4.2
2015	3.9	4.2	4.6	4.3	1.9	-1.0	-3.3	S/D	S/D	S/D	S/D	S/D
2016	3.0	5.5	S/D	3.3	0.0	-2.0	-3.1	0.0	0.4	2.5	0.4	3.6
2017	4.4	4.3	5.2	4.0	3.1	-0.3	-2.2	-1.7	2.8	2.4	3.2	3.6
2018	3.2	4.5	5.0	2.7	0.5	-0.5	-1.6	-0.2	0.2	3.8	3.5	1.9

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113254

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20520993700

S/D= Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1810

001149

Senamhi
SERVICIO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA DEL PERÚ

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : PACHACHACA / 000634 / DZ-11
PARAMETRO : PRECIPITACION TOTAL MENSUAL (mm)

LAT. : 11° 37' "S"
LONG. : 76° 1' "W"
ALT. : 4000 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : YAULI

AÑO	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1978	108.2	119.7	104.1	28.3	S/D	10.6	S/D	29.3	80.6	116.9	88.6	85.7
1979	46.5	135.4	132.5	87.5	21.2	0.0	11.2	S/D	27.5	41.1	61.5	61.9
1980	81.2	92.2	71.8	17.9	33.6	S/D	S/D	2.0	79.1	92.3	68.8	49.1
1981	184.6	S/D	S/D	16.0	16.0	0.0	0.5	42.0	71.9	S/D	73.9	S/D
1982	113.5	149.0	S/D	56.7	S/D	S/D	S/D	S/D	S/D	S/D	S/D	S/D
1983	106.7	S/D	88.4	S/D	S/D	36.2	S/D	23.8	102.7	53.6	31.8	62.3
1984	69.2	S/D	S/D	S/D	S/D	S/D	S/D	S/D	5.7	S/D	S/D	S/D

LUIS EDINSON ESPINOZA ROJAS
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Reg. CIP N° 113211

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113251

Luis E. Espinoza Rojas
Gerente General
RUC: 20530993700

G&E LABORATORY S.A.

S/D= Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1811

001150

Senamhi

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : YAULI / 155235 / DZ-04
PARAMETRO : PRECIPITACION TOTAL MENSUAL (mm)

LAT. : 11° 40´ "S"
LONG. : 76° 4´ "W"
ALT. : 4094 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : YAULI

AÑO	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1997	135.9	153.3	49.2	36.2	8.3	5.6	0.0	62.4	73.0	61.5	74.3	125.8
1998	124.8	113.7	137.9	48.1	0.0	33.2	0.0	2.8	29.0	114.5	66.4	97.2
1999	179.3	347.7	124.5	101.1	42.0	1.3	15.6	3.9	40.8	74.4	76.5	148.3
2000	192.1	177.5	150.2	68.8	32.0	7.3	19.4	38.1	36.7	130.9	57.7	160.2
2001	159.8	125.7	148.1	65.9	30.3	11.1	27.6	20.5	35.5	83.3	86.9	109.5
2002	59.9	148.0	264.0	89.0	44.2	13.3	88.5	27.9	96.4	S/D	87.6	104.9
2009	189.8	163.4	131.2	123.3	17.8	4.6	20.8	31.6	19.3	70.3	89.9	182.5
2010	239.0	187.9	153.6	46.3	19.5	12.3	7.2	23.6	46.4	88.7	125.0	190.2
2011	286.1	387.8	432.7	151.5	51.1	S/D	76.4	28.8	160.2	159.7	204.8	463.0
2012	S/D	328.5	255.1	293.5	24.0	S/D	41.0	0.0	76.3	172.5	259.8	412.8
2013	320.3	313.3	272.4	123.3	50.0	44.0	76.3	59.9	52.9	141.0	71.0	182.5
2014	161.2	201.7	210.4	62.0	36.6	9.8	76.5	15.3	73.2	107.1	78.9	148.6
2015	156.5	203.5	135.1	124.5	34.1	5.2	8.5	33.9	18.2	43.6	63.5	133.4
2016	43.4	180.8	117.1	59.7	10.9	30.9	15.4	2.6	52.8	79.2	14.0	117.9

LUIS EDINSON ESPINOZA ROJAS
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JOSÉ LUIS MALPICA MATEO
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G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539893706

S/D = Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1812

001151

DIRECCION DE REDES DE OBSERVACION Y DATOS

ESTACION : YAULI / 155235 / DZ-04
PARAMETRO : PRECIPITACION TOTAL MENSUAL (mm)

LAT. : 11° 40´ "S"
LONG. : 76° 4´ "W"
ALT. : 4094 msnm

DPTO. : JUNIN
PROV. : YAULI
DIST. : YAULI

AÑO	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
2017	247.8	183.3	178.9	71.5	54.4	4.3	0.6	13.9	22.4	19.2	18.5	129.7
2018	130.5	120.3	103.2	97.4	13.8	15.6	54.4	39.4	34.2	151.8	92.4	145.8
2019	107.0	141.4	116.4	65.8	80.6	14.4	20.8	4.6	16.4	63.0	118.2	197.0

LUIS EDINSON ESPINOZA ROJAS
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JOSÉ LUIS MALPICA MATEO
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G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530893700

S/D = Sin Dato

INFORMACIÓN PREPARADA PARA: GEOTHECNICAL & ENVIRONMENTAL LABORATORY S.A
LIMA, 13 de Abril de 2021

N° PRES / SOLIC. PROC: 202103000114/202104000016 N° IMPRESION: 1813

001152

ANEXO 3.1.3.2.3
EH3
ANALISIS ESTADISITICO ESTAC. MET

V°B°

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530893700

ESTADISTICOS DEL ANALISIS DE CONSISTENCIA

Estación La Oroya

Prueba de T de Student

PRUEBA T	1994-2006	2007-2018
Media muestral (x)	59.99	59.98
Varianza muestral (s^2)	2285.891	2286.913
N muestral	144	130
Dif. hipotética de las medias	0	
Grados de libertad	272	
desviación estándar	47.811	47.822

Prueba de hipótesis		**Existe homogeneidad**
Hipótesis nula:	u1-u2=0	
Hipótesis alternante:	u1-u2/=/0	
T calculado	0.001456885	
t tabla	1.968723847	

Prueba F de Fisher

PRUEBA F	1994-2006	2007-2018
Media muestral (x)	59.99	59.98
Varianza muestral (s^2)	2285.89	2286.91
N muestral	144.00	130.00
Relación entre las varianzas	1	
Grados de libertad	143.00	129
desviación estándar	47.811	47.822

Prueba de hipótesis		**Existe homogeneidad**
Hipótesis nula:		σ1/σ2=1
Hipótesis alternante:		σ1/σ2/=/1
F calculado	1.000447007	
F tabla	1.329305941	

V°B°

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113241

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539893700

Estación Yauli

Prueba de T de Student

PRUEBA T	1997-2009	2010-2019
Media muestral (x)	76.41	78.48
Varianza muestral (s^2)	3567.472	4101.854
N muestral	130	69
Dif. hipotética de las medias	0	
Grados de libertad	197	
desviación estándar	59.728	64.046

Prueba de hipótesis **Existe homogeneidad**
Hipótesis nula: u1-u2=0
Hipótesis alternante: u1-u2/=/0

T calculado -0.225823454
t tabla 1.972079034

Prueba F de Fisher

PRUEBA F	1997-2009	2010-2019
Media muestral (x)	76.41	78.48
Varianza muestral (s^2)	3567.47	4101.85
N muestral	130.00	69.00
Relación entre las varianzas	1	
Grados de libertad	129.00	68
desviación estándar	59.728	64.046

Prueba de hipótesis **Existe homogeneidad**
Hipótesis nula: σ1/σ2=1
Hipótesis alternante: σ1/σ2/=/1

F calculado 1.149793013
F tabla 1.435656449

V°B°

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530893700

ANEXO 3.1.3.2.3.1
EH3-A
MEN CONS YAULI

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539893700

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	Total
1997	135.90	153.30	49.20	36.20	8.30	5.60	0.00	62.40	73.00	61.50	74.30	125.80	785.5
1998	124.80	113.70	137.90	48.10	0.00	33.20	0.00	2.80	29.00	114.50	66.40	97.20	767.6
1999	179.30		124.50	101.10	42.00	1.30	15.60	3.90	40.80	74.40	76.50	148.30	807.7
2000	192.10	177.50	150.20	68.80	32.00	7.30	19.40	38.10	36.70	130.90	57.70	160.20	1070.9
2001	159.80	125.70	148.10	65.90	30.30	11.10	27.60	20.50	35.50	83.30	86.90	109.50	904.2
2002	59.90	148.00	264.00	89.00	44.20	13.30	88.50	27.90	96.40		87.60	104.90	1023.7
2003													
2004													
2005													
2006													
2007													
2008													
2009	109.02	94.22	76.16	71.73	12.59	5.19	14.27	20.33	13.43	42.02	53.01	104.92	616.9
2010	136.60	107.95	88.72	28.57	13.54	9.51	6.65	15.84	28.62	52.34	72.69	109.24	670.3
2011	163.00	220.02	245.19	87.54	31.26		45.44	18.76	92.42	92.14	117.42	262.17	1375.4
2012		186.77	145.62	167.15	16.07		25.60	2.61	45.39	99.32	148.26	234.03	1070.8
2013	182.17	178.25	155.32	71.73	30.64	27.28	45.39	36.19	32.27	81.66	42.41	104.92	988.2
2014	92.98	115.69	120.56	37.37	23.13	8.11	45.50	11.19	43.65	62.65	46.84	85.92	693.6
2015	156.50	203.50	135.10	124.50	34.10	5.20	8.50	33.90	18.20	43.60	63.50	133.40	960.0
2016	43.40	180.80	117.10	59.70	10.90	30.90	15.40	2.60	52.80	79.20	14.00	117.90	724.7
2017	247.80	183.30	178.90	71.50	54.40	4.30	0.60	13.90	22.40	19.20	18.50	129.70	944.5
2018	130.50	120.30	103.20	97.40	13.80	15.60	54.40	39.40	34.20	151.80	92.40	145.80	998.8
2019	107.00	141.40	116.40	65.80	80.60	14.40	20.80	4.60	16.40	63.00	118.20	197.00	945.6
2020													
													902.8

LAS CASILLAS EN BLANCO ES PORQUE NO SE REGISTRA INFORMACION EN EL SENAMI

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113[illegible]

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20534893700

V°B°

001157

Prueba de T de Student

PRUEBA T	1997-2009	2010-2019
Media muestral (x)	76.41	78.48
Varianza muestral (s^2)	3567.472	4101.854
N muestral	130	69
Dif. hipotética de las medias	0	
Grados de libretad	197	
desviación estándar	59.728	64.046

Prueba de hipótesis **Existe homogeneidad**
Hipótesis nula u1-u2=0
Hipótesis alte u1-u2/=/0

T calculado -0.225823454
t tabla 1.972079034

Prueba F de Fisher

PRUEBA F	1997-2009	2010-2019
Media muestral (x)	76.41	78.48
Varianza muestral (s^2)	3567.47	4101.85
N muestral	130.00	69.00
Relación entre las varianzas	1	
Grados de libretad	129.00	68
desviación estándar	59.728	64.046

Prueba de hipótesis **Existe homogeneidad**
Hipótesis nula: σ1/σ2=1
Hipótesis alternante: σ1/σ2/=/1

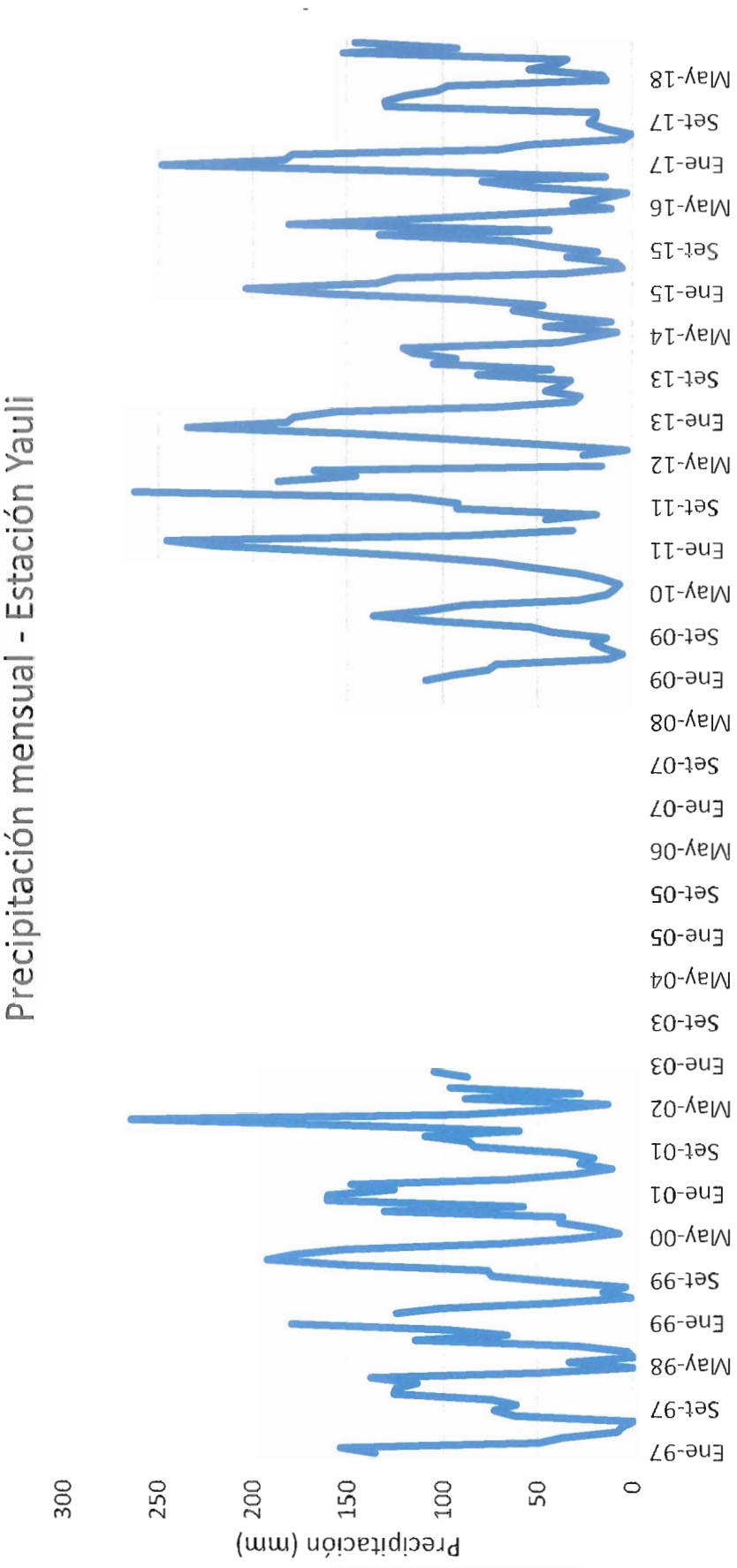
F calculado 1.149793013
F tabla 1.435656449

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113[illegible]

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20504993706

001158



LUIS EDINSON
ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS
MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113254

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530893700

ANEXO 3.1.3.2.3.2
EH3-B
MEN YAULI

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
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Reg. CIP. N° 113254

G&E LABORATORY S.A.
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Gerente General
RUC: 20530893700

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	Total
1997	135.90	153.30	49.20	36.20	8.30	5.60	0.00	62.40	73.00	61.50	74.30	125.80	785.5
1998	124.80	113.70	137.90	48.10	0.00	33.20	0.00	2.80	29.00	114.50	66.40	97.20	767.6
1999	179.30	347.70	124.50	101.10	42.00	1.30	15.60	3.90	40.80	74.40	76.50	148.30	1155.4
2000	192.10	177.50	150.20	68.80	32.00	7.30	19.40	38.10	36.70	130.90	57.70	160.20	1070.9
2001	159.80	125.70	148.10	65.90	30.30	11.10	27.60	20.50	35.50	83.30	86.90	109.50	904.2
2002	59.90	148.00	264.00	89.00	44.20	13.30	88.50	27.90	96.40		87.60	104.90	1023.7
2003													
2004													
2005													
2006													
2007													
2008													
2009	189.80	163.40	131.20	123.30	17.80	4.60	20.80	31.60	19.30	70.30	89.90	182.50	1044.5
2010	239.00	187.90	153.60	46.30	19.50	12.30	7.20	23.60	46.40	88.70	125.00	190.20	1139.7
2011	286.10	387.80	432.70	151.50	51.10		76.40	28.80	160.20	159.70	204.80	463.00	2402.1
2012		328.50	255.10	293.50	24.00		41.00	0.00	76.30	172.50	259.80	412.80	1863.5
2013	320.30	313.30	272.40	123.30	50.00	44.00	76.30	59.90	52.90	141.00	71.00	182.50	1706.9
2014	161.20	201.70	210.40	62.00	36.60	9.80	76.50	15.30	73.20	107.10	78.90	148.60	1181.3
2015	156.50	203.50	135.10	124.50	34.10	5.20	8.50	33.90	18.20	43.60	63.50	133.40	960.0
2016	43.40	180.80	117.10	59.70	10.90	30.90	15.40	2.60	52.80	79.20	14.00	117.90	724.7
2017	247.80	183.30	178.90	71.50	54.40	4.30	0.60	13.90	22.40	19.20	18.50	129.70	944.5
2018	130.50	120.30	103.20	97.40	13.80	15.60	54.40	39.40	34.20	151.80	92.40	145.80	998.8
2019	107.00	141.40	116.40	65.80	80.60	14.40	20.80	4.60	16.40	63.00	118.20	197.00	945.6
2020													
LAS CASILLAS EN BLANCO ES PORQUE NO SE REGISTRA INFORMACION EN EL SENAMI													1154.1

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Gerente General
RUC: 20539693709

001161

Prueba de T de Student

PRUEBA T	1997-2009	2010-2019
Media muestral (x)	78.48	135.33
Varianza muestral (s^2)	4101.851	13051.564
N muestral	131	69
Dif. hipotética de las medias	0	
Grados de libretad	198	
desviación estándar	64.046	114.243

Prueba de hipótesis **La diferencia entre las medias es evidencia de inconsistencia**
Hipótesis nula u1-u2=0
Hipótesis alte u1-u2/=/0

T calculado -4.48505888

t tabla 1.97201748

Prueba F de Fisher

PRUEBA F	1997-2009	2010-2019
Media muestral (x)	78.48	135.33
Varianza muestral (s^2)	4101.85	13051.56
N muestral	131.00	69.00
Relación entre las varianzas	1	
Grados de libretad	130.00	68
desviación estándar	64.046	114.243

Prueba de hipótesis **No existe consistencia**
Hipótesis nula: σ1/σ2=1
Hipótesis alternante: σ1/σ2/=/1

F calculado 3.18187138
F tabla 1.43511998

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Gerente General
RUC: 20530893700

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JOSÉ LUIS
MALPICA MATEO
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Reg. CIP. N° 113261

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Gerente General
RUC: 20503893700

ANEXO 3.1.3.2.3.3
EH3-C
MEN CONS LA OROYA

LUIS EDINSON ESPINOZA ROJAS
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JOSÉ LUIS MALPICA MATEO
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Gerente General
RUC: 20536893700

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	Total
1994	130.97	159.48	52.936	27.866	11.891	8.204	5.992					77.145	474.5
1995		107.13	101.48		1.69	0.00	16.32		17.18	36.59	36.84		317.2
1996	64.86	83.66	62.89	64.49	10.42	0.00	0.00	6.48	11.89		43.72	46.79	395.2
1997	92.75	127.65	55.76	32.54	9.68	0.71	1.69	32.05	76.78	53.92	59.82	87.59	630.9
1998	117.45	86.24	59.57	35.36	8.82	0.46	0.00	0.00	2.31	58.22	70.88	60.43	499.7
1999	138.59	186.39	110.69	75.79	13.00	4.40	22.46	5.87	43.97	54.04	66.58	129.74	851.5
2000	185.04	167.22	123.84	47.90	52.69	7.96	19.02	33.27	36.96	71.37	33.40	124.95	903.6
2001	146.58	77.88	156.78	59.08	70.14	20.37	53.30	13.61	51.95	90.29	109.10	114.50	963.6
2002	39.05	139.94	170.42	57.11	30.82	0.00	46.30	34.26	83.41	94.96		146.45	842.7
2003	53.67	114.50	115.85	91.52	29.10	0.00	2.06	28.24	53.55	37.82		75.30	601.6
2004	34.01	114.38	90.66	21.23	36.71	36.84	19.51	7.47	58.96	82.80	80.83	123.35	706.7
2005	77.27	72.23	118.68	29.34	31.80	-0.15	13.00	9.80	43.60	87.34	63.50	99.39	645.8
2006	135.89	105.41	185.53	60.31	8.82	39.17	0.00	24.55	17.91		119.54	107.62	804.7
2007	77.00	63.60	104.00	69.90	27.40	0.30	6.30	0.00	12.60	86.50	54.30	79.00	580.9
2008	81.90	98.80	43.60	19.50	20.50	12.40	1.50	12.90	25.80	57.70	43.20	88.60	506.4
2009	109.50	65.50	80.30	89.70	39.80	5.90	19.90	20.10	20.70	70.70	112.70	126.20	761.0
2010	118.60	148.90	76.90	29.60	7.70	9.10	8.50	3.70	50.10	28.80	53.70	110.10	645.7
2011	155.60	142.30	122.30	71.70	15.10	6.50	17.00	4.00	28.90	65.90	61.60	165.60	856.5
2012	98.20	90.30	38.00	127.50	3.60	16.40	7.70	1.70	25.70	72.80	130.80	179.10	791.8
2013	171.70	131.80	112.40	55.80	29.30	8.60	12.30	57.50	32.40	64.00	36.60	90.80	803.2
2014	158.90	135.00	160.60	70.40	37.20	0.00	29.70	1.10	36.30	50.10	70.30	98.70	848.3
2015													0.0
2016	48.40	99.50		60.40	11.90	18.00	5.80	5.50	15.40	64.90	33.50	78.50	441.8
2017	147.40	182.70	111.00	72.40	37.80	7.40	1.40	21.60	48.30	47.20	63.40	143.70	884.3
2018	100.10	91.30	130.10	51.50	19.00	28.70	19.10	32.40		89.50	78.40	37.00	677.1
													657.4

LAS CASILLAS EN BLANCO ES PORQUE NO SE REGISTRA INFORMACION EN EL SENAMI

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JOSÉ LUIS MALPICA MATEO
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Reg. CIP N° 113231

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Luis E. Espinoza Rojas
Gerente General
RUC: 20539897706

001165

Prueba de T de Student

PRUEBA T	1994-2006	2007-2018
Media muestral (x)	59.99	59.98
Varianza muestral (s^2)	2285.891	2286.913
N muestral	144	130
Dif. hipotética de las medias	0	
Grados de libretad	272	
desviación estándar	47.811	47.822

Prueba de hipótesis **Existe homogeneidad**
Hipótesis nula u1-u2=0
Hipótesis alte u1-u2/=/0

T calculado 0.001456885
t tabla 1.968723847

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Prueba F de Fisher

PRUEBA F	1994-2006	2007-2018
Media muestral (x)	59.99	59.98
Varianza muestral (s^2)	2285.89	2286.91
N muestral	144.00	130.00
Relación entre las varianzas	1	
Grados de libretad	143.00	129
desviación estándar	47.811	47.822

Prueba de hipótesis **Existe homogeneidad**
Hipótesis nula: σ1/σ2=1
Hipótesis alternante: σ1/σ2/=/1

F calculado 1.000447007
F tabla 1.329305941

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Gerente General
RUC: 20530893700

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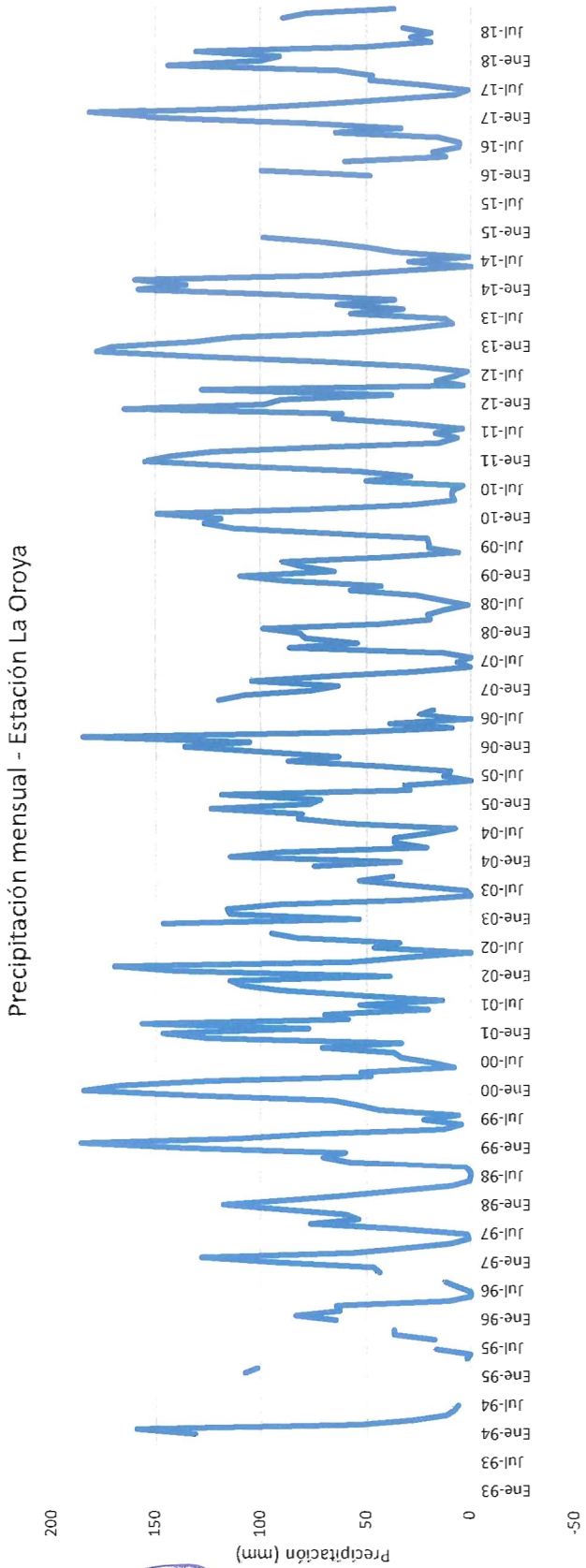

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Gerente General
RUC: 20536893700

ANEXO 3.1.3.2.3.4
EH3-D
MEN LA OROYA

LUIS EDINSON ESPINOZA ROJAS
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JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

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Gerente General
RUC: 20533993706

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	Total
1994	106.7	129.9	43.2	22.8	9.8	6.8	5					62.9	387.1
1995		87.30	82.70		1.50	0.00	13.40		14.10	29.90	30.10		259.0
1996	52.90	68.20	51.30	52.60	8.60	0.00	0.00	5.40	9.80		35.70	38.20	322.7
1997	75.60	104.00	45.50	26.60	8.00	0.70	1.50	26.20	62.60	44.00	48.80	71.40	514.9
1998	95.70	70.30	48.60	28.90	7.30	0.50	0.00	0.00	2.00	47.50	57.80	49.30	407.9
1999	112.90	151.80	90.20	61.80	10.70	3.70	18.40	4.90	35.90	44.10	54.30	105.70	694.4
2000	150.70	136.20	100.90	39.10	43.00	6.60	15.60	27.20	30.20	58.20	27.30	101.80	736.8
2001	119.40	63.50	127.70	48.20	57.20	16.70	43.50	11.20	42.40	73.60	88.90	93.30	785.6
2002	31.90	114.00	138.80	46.60	25.20	0.00	37.80	28.00	68.00	77.40		119.30	687.0
2003	43.80	93.30	94.40	74.60	23.80	0.00	1.80	23.10	43.70	30.90		61.40	490.8
2004	27.80	93.20	73.90	17.40	30.00	30.10	16.00	6.20	48.10	67.50	65.90	100.50	576.6
2005	63.00	58.90	96.70	24.00	26.00	0.00	10.70	8.10	35.60	71.20	51.80	81.00	527.0
2006	110.70	85.90	151.10	49.20	7.30	32.00	0.00	20.10	14.70		97.40	87.70	656.1
2007	77.00	63.60	104.00	69.90	27.40	0.30	6.30	0.00	12.60	86.50	54.30	79.00	580.9
2008	81.90	98.80	43.60	19.50	20.50	12.40	1.50	12.90	25.80	57.70	43.20	88.60	506.4
2009	109.50	65.50	80.30	89.70	39.80	5.90	19.90	20.10	20.70	70.70	112.70	126.20	761.0
2010	118.60	148.90	76.90	29.60	7.70	9.10	8.50	3.70	50.10	28.80	53.70	110.10	645.7
2011	155.60	142.30	122.30	71.70	15.10	6.50	17.00	4.00	28.90	65.90	61.60	165.60	856.5
2012	98.20	90.30	38.00	127.50	3.60	16.40	7.70	1.70	25.70	72.80	130.80	179.10	791.8
2013	171.70	131.80	112.40	55.80	29.30	8.60	12.30	57.50	32.40	64.00	36.60	90.80	803.2
2014	158.90	135.00	160.60	70.40	37.20	0.00	29.70	1.10	36.30	50.10	70.30	98.70	848.3
2015													
2016	48.40	99.50		60.40	11.90	18.00	5.80	5.50	15.40	64.90	33.50	78.50	441.8
2017	147.40	182.70	111.00	72.40	37.80	7.40	1.40	21.60	48.30	47.20	63.40	143.70	884.3
2018	100.10	91.30	130.10	51.50	19.00	28.70	19.10	32.40		89.50	78.40	37.00	677.1
LAS CASILLAS EN BLANCO ES PORQUE NO SE REGISTRA INFORMACION EN EL SENAMI													618.5

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Gerente General
RUC: 20524893700

001169

Prueba de T de Student

PRUEBA T	1994-2005	2006-2018
Media muestral (x)	48.93	59.98
Varianza muestral (s^2)	1514.355	2286.913
N muestral	144	130
Dif. hipotética de las medias	0	
Grados de libretad	272	
desviación estándar	38.915	47.822

-14

Prueba de hipótesis **La diferencia entre las medias es evidencia de inconsistencia**
Hipótesis nula u1-u2=0
Hipótesis alter u1-u2/=/0

T calculado -2.09773727

t tabla 1.96872385

Prueba F de Fisher

PRUEBA F	1994-2005	2006-2018
Media muestral (x)	48.93	59.98
Varianza muestral (s^2)	1514.35	2286.91
N muestral	144.00	130.00
Relación entre las varianzas	1	
Grados de libretad	143.00	129
desviación estándar	38.915	47.822

Prueba de hipótesis **No existe consistencia**
Hipótesis nula: σ1/σ2=1
Hipótesis alternante: σ1/σ2/=/1

F calculado 1.51015684
F tabla 1.32930594

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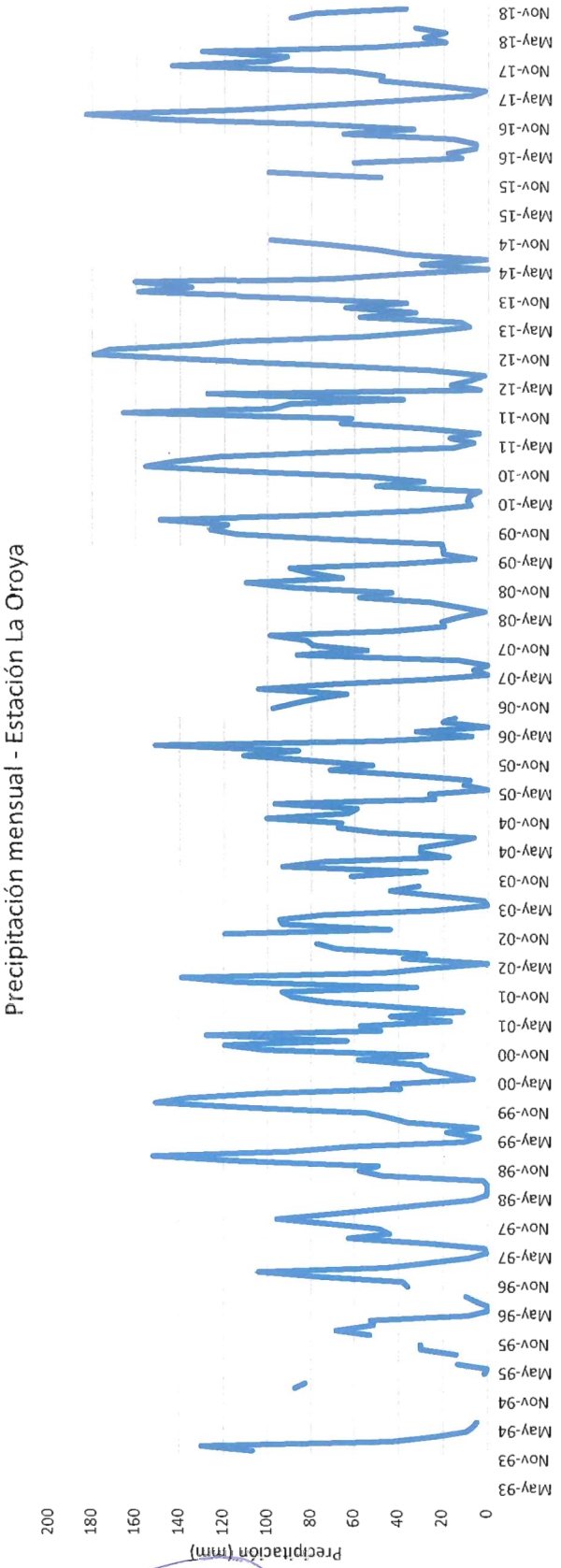
Gerente General
RUC: 20539893709

001171



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ANEXO 3.1.3.2.3.5
EH3-E
MEN DOBLE MASA

N	Año	Estaciones				Pp	Pacumulada
		La Ororya		Yauli			
		P	Pacumulada	P	Pacumulada	Promedio	Promedio
1	1978	711.41	711.41	924.0	924.0	817.7	817.705
2	1979	657.96	1369.37	787.4	1711.4	722.7	1540.36
3	1980	678.96	2048.33	875.2	2586.5	777.1	2317.435
4	1981	595.44	2643.77	826.1	3412.6	710.8	3028.205
5	1982	687.35	3331.12	828.8	4241.4	758.1	3786.255
6	1983	677.9	4009.02	893.3	5134.7	785.6	4571.85
7	1984	633.78	4642.8	798.8	5933.5	716.3	5288.16
8	1985	749.66	5392.46	984.9	6918.4	867.3	6155.425
9	1986	663.6	6056.06	929.9	7848.3	796.7	6952.17
10	1987	725.74	6781.8	829.9	8678.2	777.8	7730
11	1988	652.82	7434.62	808.1	9486.3	730.5	8460.46
12	1989	728.92	8163.54	912.0	10398.3	820.5	9280.915
13	1990	691.21	8854.75	930.9	11329.2	811.0	10091.95
14	1991	714.02	9568.77	995.6	12324.7	854.8	10946.74
15	1992	662.49	10231.26	791.32	13116.0	726.9	11673.645
16	1993	661.97	10893.23	793.91	13909.9	727.9	12401.585
17	1994	607.6	11500.83	834.9	14744.8	721.3	13122.835
18	1995	572.53	12073.36	734.52	15479.4	653.5	13776.36
19	1996	450.92	12524.28	645.21	16124.6	548.1	14324.425
20	1997	630.94	13155.22	785.5	16910.1	708.2	15032.645
21	1998	499.74	13654.96	767.6	17677.7	633.7	15666.315
22	1999	851.52	14506.48	1004.7	18682.4	928.1	16594.425
23	2000	903.62	15410.1	1070.9	19753.3	987.3	17581.685
24	2001	963.58	16373.68	904.2	20657.5	933.9	18515.575
25	2002	937.12	17310.8	1153.75	21811.2	1045.4	19561.01
26	2003	650.71	17961.51	848.57	22659.8	749.6	20310.65
27	2004	706.75	18668.26	950.82	23610.6	828.8	21139.435
28	2005	647.46	19315.72	822.99	24433.6	735.2	21874.66
29	2006	873.34	20189.06	981.36	25415.0	927.4	22802.01
30	2007	580.9	20769.96	873.59	26288.6	727.2	23529.255
31	2008	506.4	21276.36	745.02	27033.6	625.7	24154.965
32	2009	761	22037.36	616.89	27650.5	688.9	24843.91
33	2010	645.7	22683.06	670.27	28320.7	658.0	25501.895
34	2011	856.5	23539.56	1383.91	29704.6	1120.2	26622.1
35	2012	791.8	24331.36	1248.38	30953.0	1020.1	27642.19
36	2013	803.2	25134.56	988.23	31941.3	895.7	28537.905
37	2014	848.3	25982.86	693.59	32634.8	770.9	29308.85
38	2015	746.55	26729.41	960	33594.8	853.3	30162.125
39	2016	517.87	27247.28	724.7	34319.5	621.3	30783.41
40	2017	884.3	28131.58	944.5	35264.0	914.4	31697.81
41	2018	729.88	28861.46	998.8	36262.8	864.3	32562.15
42	2019	692.41	29553.87	945.6	37208.4	819.0	33381.155

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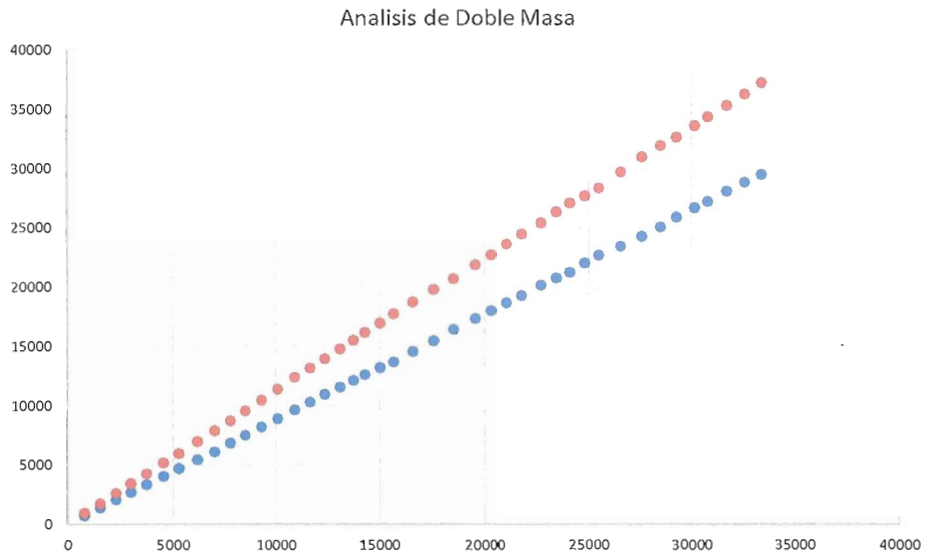
Reg. CIP. N° 113231

V°B°



G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20534893706

JOSÉ LUIS
MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

LUIS EDINSON
ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

V°B°

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20532989706

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113701

ANEXO 3.1.3.2.3.6
EH3-F
OROYA

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ANUAL
1978	102.2	102.3	131.7	55.9	36.2	3.3	11.8	2.7	20.8	74.7	67.9	102.0	711.4
1979	115.3	109.9	72.8	64.2	15.3	3.1	6.1	5.3	17.8	69.0	66.1	113.1	658.0
1980	106.6	101.5	101.2	47.3	11.7	1.1	19.9	11.1	24.1	69.0	71.6	113.9	679.0
1981	68.8	98.2	65.3	65.5	33.1	1.4	11.0	18.9	32.8	60.9	58.0	81.7	595.4
1982	91.6	132.5	108.1	33.4	23.6	22.0	5.3	8.7	31.0	70.1	75.1	86.0	687.4
1983	91.7	123.1	148.7	45.3	15.3	5.7	3.8	3.5	21.9	60.9	58.7	99.4	677.9
1984	52.0	77.8	110.6	67.8	18.3	0.4	6.1	18.8	37.3	77.0	69.1	98.7	633.8
1985	144.0	104.0	139.0	80.9	18.3	8.9	5.9	2.8	40.3	67.2	55.2	83.2	749.7
1986	110.1	91.0	104.4	46.4	22.9	8.1	3.6	8.9	40.6	84.0	55.4	88.2	663.6
1987	118.4	99.4	107.0	45.5	32.3	2.6	4.2	20.5	55.4	61.8	46.2	132.5	725.7
1988	98.3	97.7	82.9	51.6	23.2	2.2	12.4	3.0	24.4	78.1	73.0	106.0	652.8
1989	88.5	138.6	122.1	64.3	35.5	3.1	24.7	19.7	41.0	57.6	49.9	83.9	728.9
1990	109.9	111.5	89.8	50.4	8.1	21.8	14.8	6.9	27.4	72.1	55.3	123.4	691.2
1991	131.0	117.6	110.7	35.4	34.3	2.8	6.0	10.6	49.4	78.3	58.3	79.6	714.0
1992	122.3	121.5	99.9	36.9	12.6	7.6	4.9	19.6	32.2	53.1	60.0	92.0	662.5
1993	84.3	105.7	93.0	37.3	8.9	10.3	0.5	18.3	18.3	82.0	61.9	141.6	662.0
1994	131.0	159.5	52.9	27.9	11.9	8.2	6.0	4.0	25.4	57.1	46.7	77.2	607.6
1995	94.6	107.1	101.5	35.6	1.7	0.0	16.3	37.7	17.2	36.6	36.8	87.4	572.5
1996	64.9	83.7	62.9	64.5	10.4	0.0	0.0	6.5	11.9	55.7	43.7	46.8	450.9
1997	92.8	127.7	55.8	32.5	9.7	0.7	1.7	32.1	76.8	53.9	59.8	87.6	630.9
1998	117.5	86.2	59.6	35.4	8.8	0.5	0.0	0.0	2.3	58.2	70.9	60.4	499.7
1999	138.6	186.4	110.7	75.8	13.0	4.4	22.5	5.9	44.0	54.0	66.6	129.7	851.5
2000	185.0	167.2	123.8	47.9	52.7	8.0	19.0	33.3	37.0	71.4	33.4	125.0	903.6
2001	146.6	77.9	156.8	59.1	70.1	20.4	53.3	13.6	52.0	90.3	109.1	114.5	963.6
2002	39.1	139.9	170.4	57.1	30.8	0.0	46.3	34.3	83.4	95.0	94.4	146.5	937.1
2003	53.7	114.5	115.9	91.5	29.1	0.0	2.1	28.2	53.6	37.8	49.1	75.3	650.7
2004	34.0	114.4	90.7	21.2	36.7	36.8	19.5	7.5	59.0	82.8	80.8	123.4	706.8
2005	77.3	72.2	118.7	29.3	31.8	1.5	13.0	9.8	43.6	87.3	63.5	99.4	647.5
2006	135.9	105.4	185.5	60.3	8.8	39.2	0.0	24.6	17.9	68.6	119.5	107.6	873.3
2007	77.0	63.6	104.0	69.9	27.4	0.3	6.3	0.0	12.6	86.5	54.3	79.0	580.9
2008	81.9	98.8	43.6	19.5	20.5	12.4	1.5	12.9	25.8	57.7	43.2	88.6	506.4
2009	109.5	65.5	80.3	89.7	39.8	5.9	19.9	20.1	20.7	70.7	112.7	126.2	761.0
2010	118.6	148.9	76.9	29.6	7.7	9.1	8.5	3.7	50.1	28.8	53.7	110.1	645.7
2011	155.6	142.3	122.3	71.7	15.1	6.5	17.0	4.0	28.9	65.9	61.6	165.6	856.5
2012	98.2	90.3	38.0	127.5	3.6	16.4	7.7	1.7	25.7	72.8	130.8	179.1	791.8
2013	171.7	131.8	112.4	55.8	29.3	8.6	12.3	57.5	32.4	64.0	36.6	90.8	803.2
2014	158.9	135.0	160.6	70.4	37.2	0.0	29.7	1.1	36.3	50.1	70.3	98.7	848.3
2015	95.0	136.8	96.8	97.2	17.3	0.3	5.6	13.0	17.2	56.0	73.8	137.6	746.6
2016	48.4	99.5	76.1	60.4	11.9	18.0	5.8	5.5	15.4	64.9	33.5	78.5	517.9
2017	147.4	182.7	111.0	72.4	37.8	7.4	1.4	21.6	48.3	47.2	63.4	143.7	884.3
2018	100.1	91.3	130.1	51.5	19.0	28.7	19.1	32.4	52.8	89.5	78.4	37.0	729.9
2019	77.8	97.4	58.5	55.2	94.5	3.7	15.8	4.3	12.6	46.9	77.1	148.7	692.4
MIN	34.0	63.6	38.0	19.5	1.7	0.0	0.0	0.0	2.3	28.8	33.4	37.0	450.9
MEDIA	**104.4**	**113.3**	**102.4**	**55.6**	**24.4**	**8.1**	**11.7**	**14.2**	**33.7**	**65.8**	**65.4**	**104.5**	**703.7**
MAX	185.0	186.4	185.5	127.5	94.5	39.2	53.3	57.5	83.4	95.0	130.8	179.1	963.6
Desv. Estanda	35.3	29.1	34.1	22.0	17.8	9.8	11.5	12.6	17.5	15.2	22.0	30.1	118.9

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536993700

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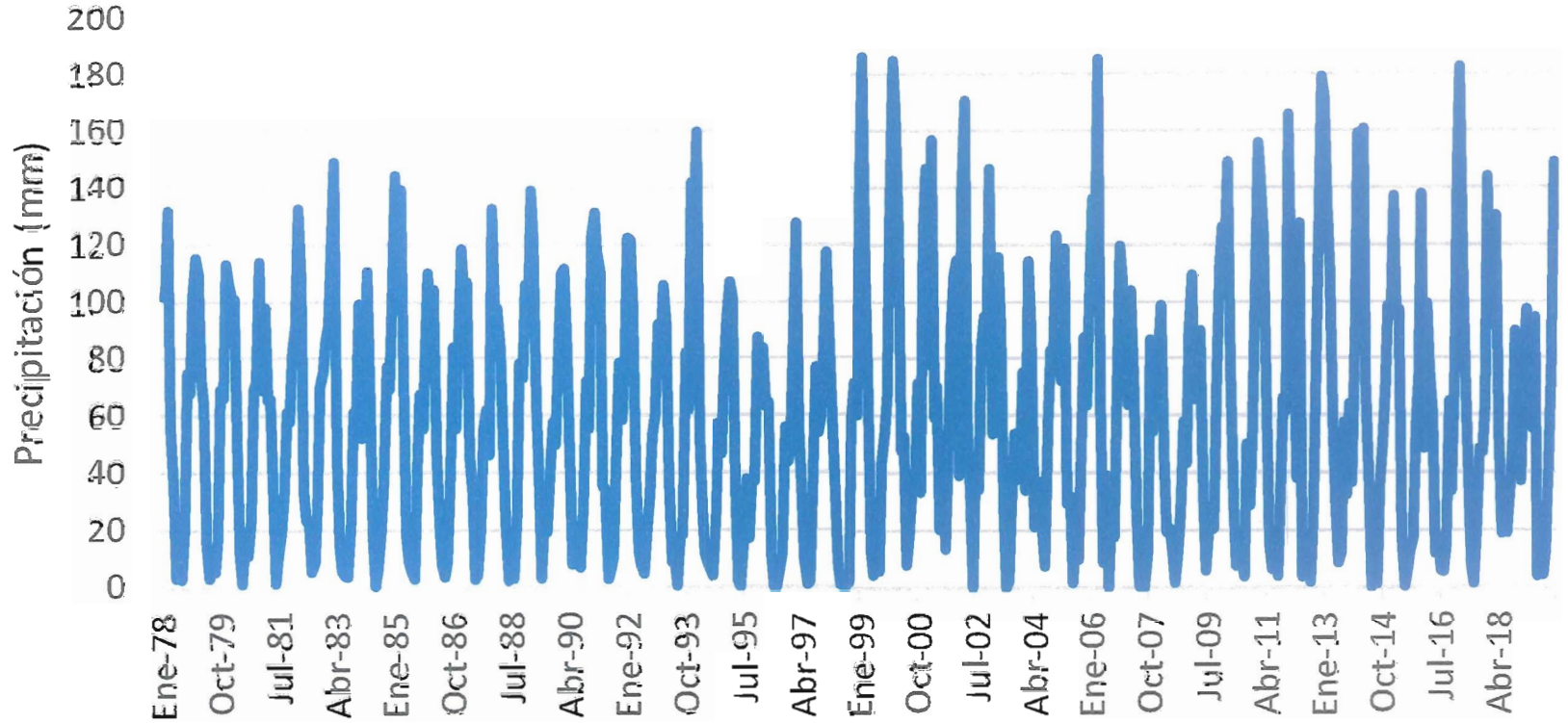
Precipitación mensual - Estación La Oroya



LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20533893706

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G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539893700

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113231

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

ANEXO 3.1.3.2.3.7
EH3-G
YAULI

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ANUAL
1978	141.5	129.9	122.8	76.3	49.1	5.6	18.7	7.7	50.1	100.8	95.4	126.0	924.0
1979	150.1	133.3	95.9	68.6	23.3	9.7	14.7	12.5	29.0	64.1	62.6	123.6	787.4
1980	137.8	150.8	154.9	65.3	20.9	6.3	37.2	10.1	32.7	86.2	63.4	109.7	875.2
1981	115.0	139.8	96.7	70.5	33.4	22.1	30.3	12.4	33.4	109.7	61.8	100.9	826.1
1982	139.8	153.0	168.9	50.1	26.1	7.6	7.7	19.0	22.8	54.1	73.5	106.1	828.8
1983	145.1	141.8	138.6	59.1	34.5	10.7	5.1	9.3	35.3	100.5	93.6	119.6	893.3
1984	85.2	122.2	106.8	81.2	41.5	10.1	6.5	31.6	26.0	74.2	85.7	127.8	798.8
1985	149.8	155.4	161.2	106.9	31.9	8.0	7.0	12.1	71.7	86.3	73.2	121.5	984.9
1986	144.7	126.1	107.5	56.8	27.9	11.4	5.8	12.5	77.8	115.4	93.3	150.6	929.9
1987	174.5	115.5	115.4	53.4	32.4	9.1	8.8	37.7	40.2	81.4	34.0	127.5	829.9
1988	127.0	112.6	76.6	55.5	45.0	11.4	15.8	7.0	45.1	93.3	90.8	128.2	808.1
1989	116.6	130.7	121.2	84.5	40.3	14.0	48.7	16.9	34.4	88.0	78.8	137.9	912.0
1990	174.7	153.9	124.2	57.6	24.2	8.8	22.6	9.5	28.2	92.7	83.2	151.3	930.9
1991	159.9	151.4	169.6	68.5	46.3	9.1	8.2	18.8	38.8	106.5	87.3	131.2	995.6
1992	154.5	144.4	122.6	45.8	14.4	14.5	18.7	27.0	22.1	51.5	62.5	113.4	791.3
1993	134.6	165.6	96.1	55.3	3.7	26.4	6.0	14.3	28.3	82.9	42.6	138.1	793.9
1994	158.2	198.8	132.9	37.3	12.5	9.0	10.3	7.5	21.2	66.5	76.7	104.1	834.9
1995	125.5	151.3	104.4	66.6	5.7	12.1	27.1	32.3	22.5	36.0	27.4	123.7	734.5
1996	105.3	141.6	86.1	54.7	18.0	3.7	0.0	28.8	16.0	47.1	42.5	101.5	645.2
1997	135.9	153.3	49.2	36.2	8.3	5.6	0.0	62.4	73.0	61.5	74.3	125.8	785.5
1998	124.8	113.7	137.9	48.1	0.0	33.2	0.0	2.8	29.0	114.5	66.4	97.2	767.6
1999	179.3	197.0	124.5	101.1	42.0	1.3	15.6	3.9	40.8	74.4	76.5	148.3	1004.7
2000	192.1	177.5	150.2	68.8	32.0	7.3	19.4	38.1	36.7	130.9	57.7	160.2	1070.9
2001	159.8	125.7	148.1	65.9	30.3	11.1	27.6	20.5	35.5	83.3	86.9	109.5	904.2
2002	59.9	148.0	264.0	89.0	44.2	13.3	88.5	27.9	96.4	130.1	87.6	104.9	1153.8
2003	91.5	128.7	135.4	107.0	46.1	8.1	3.5	25.2	48.8	69.9	66.8	117.6	848.6
2004	71.7	162.5	126.9	51.6	34.0	13.5	39.4	9.1	51.2	116.4	110.3	164.5	950.8
2005	142.4	116.1	97.2	42.6	35.4	10.1	23.0	8.9	33.2	91.4	85.5	137.2	823.0
2006	181.6	129.3	162.2	90.1	16.0	18.2	0.4	44.8	28.1	67.3	96.8	146.7	981.4
2007	145.9	132.3	135.8	81.6	39.6	8.0	19.2	1.8	29.8	99.8	79.6	100.3	873.6
2008	146.6	158.9	92.7	35.5	25.6	18.6	8.0	24.1	26.0	82.1	30.9	96.0	745.0
2009	109.0	94.2	76.2	71.7	12.6	5.2	14.3	20.3	13.4	42.0	53.0	104.9	616.9
2010	136.6	108.0	88.7	28.6	13.5	9.5	6.7	15.8	28.6	52.3	72.7	109.2	670.3
2011	163.0	220.0	245.2	87.5	31.3	8.6	45.4	18.8	92.4	92.1	117.4	262.2	1383.9
2012	156.0	186.8	145.6	167.2	16.1	21.6	25.6	2.6	45.4	99.3	148.3	234.0	1248.4
2013	182.2	178.3	155.3	71.7	30.6	27.3	45.4	36.2	32.3	81.7	42.4	104.9	988.2
2014	93.0	115.7	120.6	37.4	23.1	8.1	45.5	11.2	43.7	62.7	46.8	85.9	693.6
2015	156.5	203.5	135.1	124.5	34.1	5.2	8.5	33.9	18.2	43.6	63.5	133.4	960.0
2016	43.4	180.8	117.1	59.7	10.9	30.9	15.4	2.6	52.8	79.2	14.0	117.9	724.7
2017	247.8	183.3	178.9	71.5	54.4	4.3	0.6	13.9	22.4	19.2	18.5	129.7	944.5
2018	130.5	120.3	103.2	97.4	13.8	15.6	54.4	39.4	34.2	151.8	92.4	145.8	998.8
2019	107.0	141.4	116.4	65.8	80.6	14.4	20.8	4.6	16.4	63.0	118.2	197.0	945.6
MIN	43.4	94.2	49.2	28.6	0.0	1.3	0.0	1.8	13.4	19.2	14.0	85.9	616.9
MEDIA	**138.0**	**147.5**	**128.8**	**69.4**	**28.7**	**12.1**	**19.7**	**18.9**	**38.2**	**82.0**	**72.3**	**130.4**	**885.9**
MAX	247.8	220.0	264.0	167.2	80.6	33.2	88.5	62.4	96.4	151.8	148.3	262.2	1383.9
Desv. Estandar	37.5	28.8	40.2	26.5	15.8	7.3	18.4	13.6	19.4	27.6	27.6	34.5	151.6

LUIS EDINSON
ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS
MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° [illegible]

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

001179

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539899700

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

LUIS EDINSON ESPINOZA ROJAS
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Reg. CIP. N° 113231

ANEXO 3.1.3.2.4
EH4
ESTACIONES COMPLETADAS 1978 - 2019

V°B°

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JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113231

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

ANEXO 3.1.3.2.4.1
EH4-A
OROYA COM

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ANUAL
1978	102.2	102.3	131.7	55.9	36.2	3.3	11.8	2.7	20.8	74.7	67.9	102.0	711.4
1979	115.3	109.9	72.8	64.2	15.3	3.1	6.1	5.3	17.8	69.0	66.1	113.1	658.0
1980	106.6	101.5	101.2	47.3	11.7	1.1	19.9	11.1	24.1	69.0	71.6	113.9	679.0
1981	68.8	98.2	65.3	65.5	33.1	1.4	11.0	18.9	32.8	60.9	58.0	81.7	595.4
1982	91.6	132.5	108.1	33.4	23.6	22.0	5.3	8.7	31.0	70.1	75.1	86.0	687.4
1983	91.7	123.1	148.7	45.3	15.3	5.7	3.8	3.5	21.9	60.9	58.7	99.4	677.9
1984	52.0	77.8	110.6	67.8	18.3	0.4	6.1	18.8	37.3	77.0	69.1	98.7	633.8
1985	144.0	104.0	139.0	80.9	18.3	8.9	5.9	2.8	40.3	67.2	55.2	83.2	749.7
1986	110.1	91.0	104.4	46.4	22.9	8.1	3.6	8.9	40.6	84.0	55.4	88.2	663.6
1987	118.4	99.4	107.0	45.5	32.3	2.6	4.2	20.5	55.4	61.8	46.2	132.5	725.7
1988	98.3	97.7	82.9	51.6	23.2	2.2	12.4	3.0	24.4	78.1	73.0	106.0	652.8
1989	88.5	138.6	122.1	64.3	35.5	3.1	24.7	19.7	41.0	57.6	49.9	83.9	728.9
1990	109.9	111.5	89.8	50.4	8.1	21.8	14.8	6.9	27.4	72.1	55.3	123.4	691.2
1991	131.0	117.6	110.7	35.4	34.3	2.8	6.0	10.6	49.4	78.3	58.3	79.6	714.0
1992	122.3	121.5	99.9	36.9	12.6	7.6	4.9	19.6	32.2	53.1	60.0	92.0	662.5
1993	84.3	105.7	93.0	37.3	8.9	10.3	0.5	18.3	18.3	82.0	61.9	141.6	662.0
1994	131.0	159.5	52.9	27.9	11.9	8.2	6.0	4.0	25.4	57.1	46.7	77.2	607.6
1995	94.6	107.1	101.5	35.6	1.7	0.0	16.3	37.7	17.2	36.6	36.8	87.4	572.5
1996	64.9	83.7	62.9	64.5	10.4	0.0	0.0	6.5	11.9	55.7	43.7	46.8	450.9
1997	92.8	127.7	55.8	32.5	9.7	0.7	1.7	32.1	76.8	53.9	59.8	87.6	630.9
1998	117.5	86.2	59.6	35.4	8.8	0.5	0.0	0.0	2.3	58.2	70.9	60.4	499.7
1999	138.6	186.4	110.7	75.8	13.0	4.4	22.5	5.9	44.0	54.0	66.6	129.7	851.5
2000	185.0	167.2	123.8	47.9	52.7	8.0	19.0	33.3	37.0	71.4	33.4	125.0	903.6
2001	146.6	77.9	156.8	59.1	70.1	20.4	53.3	13.6	52.0	90.3	109.1	114.5	963.6
2002	39.1	139.9	170.4	57.1	30.8	0.0	46.3	34.3	83.4	95.0	94.4	146.5	937.1
2003	53.7	114.5	115.9	91.5	29.1	0.0	2.1	28.2	53.6	37.8	49.1	75.3	650.7
2004	34.0	114.4	90.7	21.2	36.7	36.8	19.5	7.5	59.0	82.8	80.8	123.4	706.8
2005	77.3	72.2	118.7	29.3	31.8	1.5	13.0	9.8	43.6	87.3	63.5	99.4	647.5
2006	135.9	105.4	185.5	60.3	8.8	39.2	0.0	24.6	17.9	68.6	119.5	107.6	873.3
2007	77.0	63.6	104.0	69.9	27.4	0.3	6.3	0.0	12.6	86.5	54.3	79.0	580.9
2008	81.9	98.8	43.6	19.5	20.5	12.4	1.5	12.9	25.8	57.7	43.2	88.6	506.4
2009	109.5	65.5	80.3	89.7	39.8	5.9	19.9	20.1	20.7	70.7	112.7	126.2	761.0

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JOSÉ LUIS MALPICA MATEO
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ReG. CIP. N° 113231

C&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20539899700

001182

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ANUAL
2010	118.6	148.9	76.9	29.6	7.7	9.1	8.5	3.7	50.1	28.8	53.7	110.1	645.7
2011	155.6	142.3	122.3	71.7	15.1	6.5	17.0	4.0	28.9	65.9	61.6	165.6	856.5
2012	98.2	90.3	38.0	127.5	3.6	16.4	7.7	1.7	25.7	72.8	130.8	179.1	791.8
2013	171.7	131.8	112.4	55.8	29.3	8.6	12.3	57.5	32.4	64.0	36.6	90.8	803.2
2014	158.9	135.0	160.6	70.4	37.2	0.0	29.7	1.1	36.3	50.1	70.3	98.7	848.3
2015	95.0	136.8	96.8	97.2	17.3	0.3	5.6	13.0	17.2	56.0	73.8	137.6	746.6
2016	48.4	99.5	76.1	60.4	11.9	18.0	5.8	5.5	15.4	64.9	33.5	78.5	517.9
2017	147.4	182.7	111.0	72.4	37.8	7.4	1.4	21.6	48.3	47.2	63.4	143.7	884.3
2018	100.1	91.3	130.1	51.5	19.0	28.7	19.1	32.4	52.8	89.5	78.4	37.0	729.9
2019	77.8	97.4	58.5	55.2	94.5	3.7	15.8	4.3	12.6	46.9	77.1	148.7	692.4
MIN	34.0	63.6	38.0	19.5	1.7	0.0	0.0	0.0	2.3	28.8	33.4	37.0	450.9
MEDIA	**104.4**	**113.3**	**102.4**	**55.6**	**24.4**	**8.1**	**11.7**	**14.2**	**33.7**	**65.8**	**65.4**	**104.5**	**703.7**
MAX	185.0	186.4	185.5	127.5	94.5	39.2	53.3	57.5	83.4	95.0	130.8	179.1	963.6
Desv. Estanda	35.3	29.1	34.1	22.0	17.8	9.8	11.5	12.6	17.5	15.2	22.0	30.1	118.9

V°B°

LUIS EDINSON
ESPINOZA ROJAS
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Reg. CIP. N° 113231

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MALPICA MATEO
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001183

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LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

ANEXO 3.1.3.2.4.2
EH4-B
YAULI COM

V°B°

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ANUAL
1978	141.5	129.9	122.8	76.3	49.1	5.6	18.7	7.7	50.1	100.8	95.4	126.0	924.0
1979	150.1	133.3	95.9	68.6	23.3	9.7	14.7	12.5	29.0	64.1	62.6	123.6	787.4
1980	137.8	150.8	154.9	65.3	20.9	6.3	37.2	10.1	32.7	86.2	63.4	109.7	875.2
1981	115.0	139.8	96.7	70.5	33.4	22.1	30.3	12.4	33.4	109.7	61.8	100.9	826.1
1982	139.8	153.0	168.9	50.1	26.1	7.6	7.7	19.0	22.8	54.1	73.5	106.1	828.8
1983	145.1	141.8	138.6	59.1	34.5	10.7	5.1	9.3	35.3	100.5	93.6	119.6	893.3
1984	85.2	122.2	106.8	81.2	41.5	10.1	6.5	31.6	26.0	74.2	85.7	127.8	798.8
1985	149.8	155.4	161.2	106.9	31.9	8.0	7.0	12.1	71.7	86.3	73.2	121.5	984.9
1986	144.7	126.1	107.5	56.8	27.9	11.4	5.8	12.5	77.8	115.4	93.3	150.6	929.9
1987	174.5	115.5	115.4	53.4	32.4	9.1	8.8	37.7	40.2	81.4	34.0	127.5	829.9
1988	127.0	112.6	76.6	55.5	45.0	11.4	15.8	7.0	45.1	93.3	90.8	128.2	808.1
1989	116.6	130.7	121.2	84.5	40.3	14.0	48.7	16.9	34.4	88.0	78.8	137.9	912.0
1990	174.7	153.9	124.2	57.6	24.2	8.8	22.6	9.5	28.2	92.7	83.2	151.3	930.9
1991	159.9	151.4	169.6	68.5	46.3	9.1	8.2	18.8	38.8	106.5	87.3	131.2	995.6
1992	154.5	144.4	122.6	45.8	14.4	14.5	18.7	27.0	22.1	51.5	62.5	113.4	791.3
1993	134.6	165.6	96.1	55.3	3.7	26.4	6.0	14.3	28.3	82.9	42.6	138.1	793.9
1994	158.2	198.8	132.9	37.3	12.5	9.0	10.3	7.5	21.2	66.5	76.7	104.1	834.9
1995	125.5	151.3	104.4	66.6	5.7	12.1	27.1	32.3	22.5	36.0	27.4	123.7	734.5
1996	105.3	141.6	86.1	54.7	18.0	3.7	0.0	28.8	16.0	47.1	42.5	101.5	645.2
1997	135.9	153.3	49.2	36.2	8.3	5.6	0.0	62.4	73.0	61.5	74.3	125.8	785.5
1998	124.8	113.7	137.9	48.1	0.0	33.2	0.0	2.8	29.0	114.5	66.4	97.2	767.6
1999	179.3	197.0	124.5	101.1	42.0	1.3	15.6	3.9	40.8	74.4	76.5	148.3	1004.7
2000	192.1	177.5	150.2	68.8	32.0	7.3	19.4	38.1	36.7	130.9	57.7	160.2	1070.9
2001	159.8	125.7	148.1	65.9	30.3	11.1	27.6	20.5	35.5	83.3	86.9	109.5	904.2
2002	59.9	148.0	264.0	89.0	44.2	13.3	88.5	27.9	96.4	130.1	87.6	104.9	1153.8
2003	91.5	128.7	135.4	107.0	46.1	8.1	3.5	25.2	48.8	69.9	66.8	117.6	848.6
2004	71.7	162.5	126.9	51.6	34.0	13.5	39.4	9.1	51.2	116.4	110.3	164.5	950.8
2005	142.4	116.1	97.2	42.6	35.4	10.1	23.0	8.9	33.2	91.4	85.5	137.2	823.0
2006	181.6	129.3	162.2	90.1	16.0	18.2	0.4	44.8	28.1	67.3	96.8	146.7	981.4
2007	145.9	132.3	135.8	81.6	39.6	8.0	19.2	1.8	29.8	99.8	79.6	100.3	873.6
2008	146.6	158.9	92.7	35.5	25.6	18.6	8.0	24.1	26.0	82.1	30.9	96.0	745.0
2009	109.0	94.2	76.2	71.7	12.6	5.2	14.3	20.3	13.4	42.0	53.0	104.9	616.9

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Gerente General
RUC: 20520693700

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AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ANUAL
2010	136.6	108.0	88.7	28.6	13.5	9.5	6.7	15.8	28.6	52.3	72.7	109.2	670.3
2011	163.0	220.0	245.2	87.5	31.3	8.6	45.4	18.8	92.4	92.1	117.4	262.2	1383.9
2012	156.0	186.8	145.6	167.2	16.1	21.6	25.6	2.6	45.4	99.3	148.3	234.0	1248.4
2013	182.2	178.3	155.3	71.7	30.6	27.3	45.4	36.2	32.3	81.7	42.4	104.9	988.2
2014	93.0	115.7	120.6	37.4	23.1	8.1	45.5	11.2	43.7	62.7	46.8	85.9	693.6
2015	156.5	203.5	135.1	124.5	34.1	5.2	8.5	33.9	18.2	43.6	63.5	133.4	960.0
2016	43.4	180.8	117.1	59.7	10.9	30.9	15.4	2.6	52.8	79.2	14.0	117.9	724.7
2017	247.8	183.3	178.9	71.5	54.4	4.3	0.6	13.9	22.4	19.2	18.5	129.7	944.5
2018	130.5	120.3	103.2	97.4	13.8	15.6	54.4	39.4	34.2	151.8	92.4	145.8	998.8
2019	107.0	141.4	116.4	65.8	80.6	14.4	20.8	4.6	16.4	63.0	118.2	197.0	945.6
MIN	43.4	94.2	49.2	28.6	0.0	1.3	0.0	1.8	13.4	19.2	14.0	85.9	616.9
MEDIA	**138.0**	**147.5**	**128.8**	**69.4**	**28.7**	**12.1**	**19.7**	**18.9**	**38.2**	**82.0**	**72.3**	**130.4**	**885.9**
MAX	247.8	220.0	264.0	167.2	80.6	33.2	88.5	62.4	96.4	151.8	148.3	262.2	1383.9
Desv. Estanda	37.5	28.8	40.2	26.5	15.8	7.3	18.4	13.6	19.4	27.6	27.6	34.5	151.6

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001186

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LUIS EDINSON ESPINOZA ROJAS
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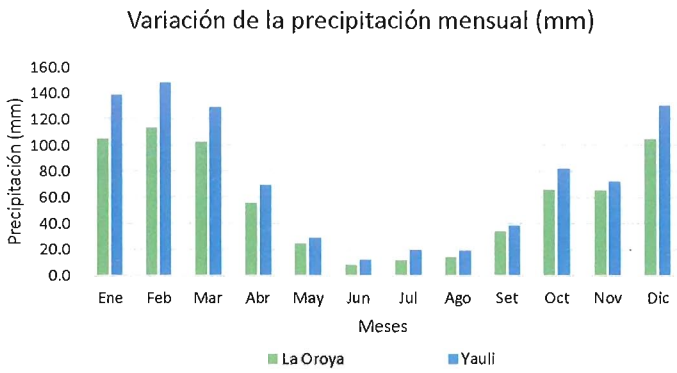
Reg. CIP. N° 113231

V°B°

ANEXO 3.1.3.2.4.3
EH4-C
Pp_MEN

Estación	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Set	Oct	Nov	Dic	Anual
La Oroya	104.4	113.3	102.4	55.6	24.4	8.1	11.7	14.2	33.7	65.8	65.4	104.5	703.7
Yauli	138.0	147.5	128.8	69.4	28.7	12.1	19.7	18.9	38.2	82.0	72.3	130.4	885.9



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Reg. CIP. N° 113231

ANEXO 3.1.3.2.4.4
EH4-D
HUAYNACANCHA

k 1.00 700.6 mm

AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ANUAL
1978	101.7	101.8	131.1	55.6	36.0	3.3	11.7	2.7	20.7	74.4	67.6	101.5	708.3
1979	114.8	109.4	72.5	63.9	15.3	3.1	6.0	5.3	17.7	68.7	65.8	112.6	655.1
1980	106.2	101.0	100.7	47.1	11.7	1.1	19.8	11.1	24.0	68.7	71.3	113.4	676.0
1981	68.5	97.7	65.0	65.2	32.9	1.4	10.9	18.8	32.7	60.6	57.7	81.3	592.8
1982	91.2	131.9	107.6	33.2	23.5	21.9	5.3	8.7	30.8	69.8	74.8	85.6	684.4
1983	91.3	122.6	148.0	45.1	15.2	5.6	3.8	3.5	21.8	60.6	58.4	99.0	674.9
1984	51.8	77.4	110.1	67.5	18.2	0.4	6.1	18.7	37.1	76.7	68.8	98.3	631.0
1985	143.4	103.6	138.4	80.5	18.3	8.8	5.8	2.8	40.1	66.9	54.9	82.9	746.4
1986	109.6	90.6	104.0	46.2	22.8	8.1	3.6	8.8	40.5	83.6	55.1	87.8	660.7
1987	117.9	98.9	106.5	45.3	32.1	2.6	4.2	20.4	55.2	61.6	46.0	131.9	722.6
1988	97.8	97.3	82.6	51.3	23.1	2.2	12.4	3.0	24.3	77.7	72.7	105.5	650.0
1989	88.1	138.0	121.5	64.1	35.4	3.1	24.6	19.6	40.8	57.4	49.7	83.5	725.7
1990	109.4	111.0	89.4	50.2	8.0	21.7	14.7	6.9	27.2	71.7	55.0	122.8	688.2
1991	130.5	117.0	110.2	35.2	34.2	2.8	6.0	10.5	49.1	78.0	58.1	79.3	710.9
1992	121.7	121.0	99.5	36.7	12.5	7.6	4.8	19.5	32.0	52.8	59.7	91.6	659.6
1993	83.9	105.3	92.6	37.1	8.9	10.3	0.5	18.2	18.2	81.7	61.6	140.9	659.1
1994	130.4	158.8	52.7	27.7	11.8	8.2	6.0	4.0	25.2	56.9	46.5	76.8	605.0
1995	94.2	106.7	101.0	35.4	1.7	0.0	16.2	37.5	17.1	36.4	36.7	87.0	570.0
1996	64.6	83.3	62.6	64.2	10.4	0.0	0.0	6.5	11.8	55.5	43.5	46.6	449.0
1997	92.3	127.1	55.5	32.4	9.6	0.7	1.7	31.9	76.4	53.7	59.6	87.2	628.2
1998	116.9	85.9	59.3	35.2	8.8	0.5	0.0	0.0	2.3	58.0	70.6	60.2	497.6
1999	138.0	185.6	110.2	75.5	12.9	4.4	22.4	5.8	43.8	53.8	66.3	129.2	847.8
2000	184.2	166.5	123.3	47.7	52.5	7.9	18.9	33.1	36.8	71.1	33.3	124.4	899.7
2001	145.9	77.5	156.1	58.8	69.8	20.3	53.1	13.6	51.7	89.9	108.6	114.0	959.4
2002	38.9	139.3	169.7	56.9	30.7	0.0	46.1	34.1	83.0	94.5	94.0	145.8	933.0
2003	53.4	114.0	115.3	91.1	29.0	0.0	2.1	28.1	53.3	37.7	48.9	75.0	647.9
2004	33.9	113.9	90.3	21.1	36.6	36.7	19.4	7.4	58.7	82.4	80.5	122.8	703.7
2005	76.9	71.9	118.2	29.2	31.7	1.5	12.9	9.8	43.4	87.0	63.2	99.0	644.6
2006	135.3	105.0	184.7	60.0	8.8	39.0	0.0	24.4	17.8	68.3	119.0	107.2	869.5
2007	76.7	63.3	103.5	69.6	27.3	0.3	6.3	0.0	12.5	86.1	54.1	78.7	578.4
2008	81.5	98.4	43.4	19.4	20.4	12.3	1.5	12.8	25.7	57.4	43.0	88.2	504.2
2009	109.0	65.2	80.0	89.3	39.6	5.9	19.8	20.0	20.6	70.4	112.2	125.7	757.7
2010	118.1	148.3	76.6	29.5	7.7	9.1	8.5	3.7	49.9	28.7	53.5	109.6	642.9
2011	154.9	141.7	121.8	71.4	15.0	6.5	16.9	4.0	28.8	65.6	61.3	164.9	852.8
2012	97.8	89.9	37.8	126.9	3.6	16.3	7.7	1.7	25.6	72.5	130.2	178.3	788.4
2013	171.0	131.2	111.9	55.6	29.2	8.6	12.2	57.2	32.3	63.7	36.4	90.4	799.7
2014	158.2	134.4	159.9	70.1	37.0	0.0	29.6	1.1	36.1	49.9	70.0	98.3	844.6
2015	94.6	136.2	96.4	96.7	17.2	0.2	5.6	12.9	17.2	55.7	73.5	137.0	743.3

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RUC: 20509893700

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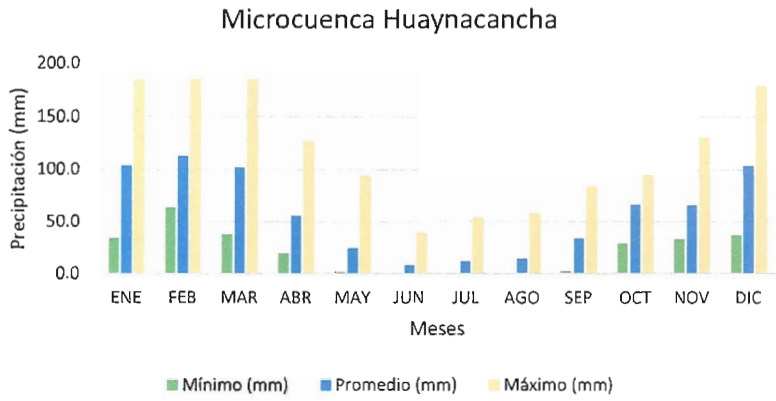
AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ANUAL
2016	48.2	99.1	75.7	60.1	11.8	17.9	5.8	5.5	15.3	64.6	33.4	78.2	515.6
2017	146.8	181.9	110.5	72.1	37.6	7.4	1.4	21.5	48.1	47.0	63.1	143.1	880.4
2018	99.7	90.9	129.5	51.3	18.9	28.6	19.0	32.3	52.6	89.1	78.1	36.8	726.7
2019	77.4	97.0	58.3	54.9	94.1	3.7	15.7	4.3	12.5	46.6	76.8	148.1	689.4
Mínimo (mm)	33.9	63.3	37.8	19.4	1.7	0.0	0.0	0.0	2.3	28.7	33.3	36.8	449.0
Promedio (mm)	**104.0**	**112.8**	**102.0**	**55.4**	**24.3**	**8.1**	**11.6**	**14.1**	**33.6**	**65.6**	**65.1**	**104.1**	**700.6**
Máximo (mm)	184.2	185.6	184.7	126.9	94.1	39.0	53.1	57.2	83.0	94.5	130.2	178.3	959.4
Des. Est. (mm)	35.2	29.0	33.9	22.0	17.7	9.7	11.4	12.6	17.4	15.1	21.9	29.9	118.4

Meses	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
Mínimo (mm)	33.9	63.3	37.8	19.4	1.7	0.0	0.0	0.0	2.3	28.7	33.3	36.8
Promedio (mm)	104.0	112.8	102.0	55.4	24.3	8.1	11.6	14.1	33.6	65.6	65.1	104.1
Máximo (mm)	184.2	185.6	184.7	126.9	94.1	39.0	53.1	57.2	83.0	94.5	130.2	178.3



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001191

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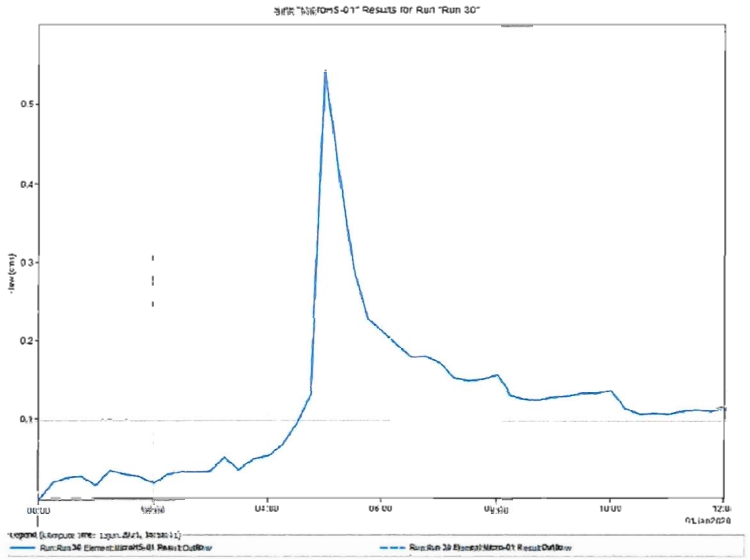
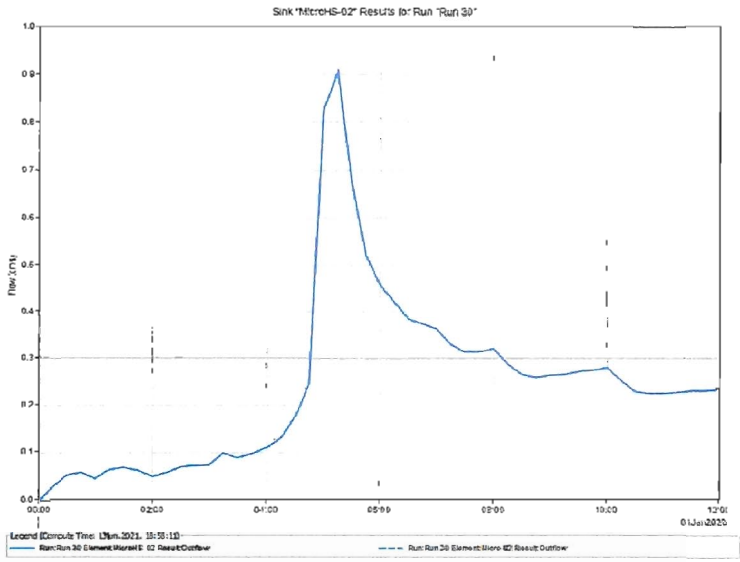
ANEXO 3.1.3.2.5
EH5
CAUDALES MÁXIMOS

V°B°

Periodo de retorno						
Microcuenca Marcavalle	Area (Km2)	10 años	20 años	30 años	50 años	100 años
		Q/(m3/s)	Q/(m3/s)	Q/(m3/s)	Q/(m3/s)	Q/(m3/s)
Microcuenca 01	0.68	0.5	0.5	0.5	0.6	0.6
Microcuenca 02	1.39	0.7	0.8	0.9	1.0	1.1
Microcuenca 03	1.1	0.8	0.8	0.9	0.9	1.0
Microcuenca 04	2.27	1.4	1.5	1.6	1.7	1.9
Microcuenca 05	0.56	0.4	0.4	0.4	0.5	0.5
Microcuenca 06	0.35	0.2	0.3	0.3	0.3	0.3
Microcuenca 07	0.44	0.3	0.3	0.4	0.4	0.4
Microcuenca 08	0.48	0.3	0.4	0.4	0.4	0.4
Microcuenca 09	0.29	0.2	0.2	0.2	0.2	0.3
Microcuenca 10	0.38	0.3	0.3	0.3	0.3	0.4





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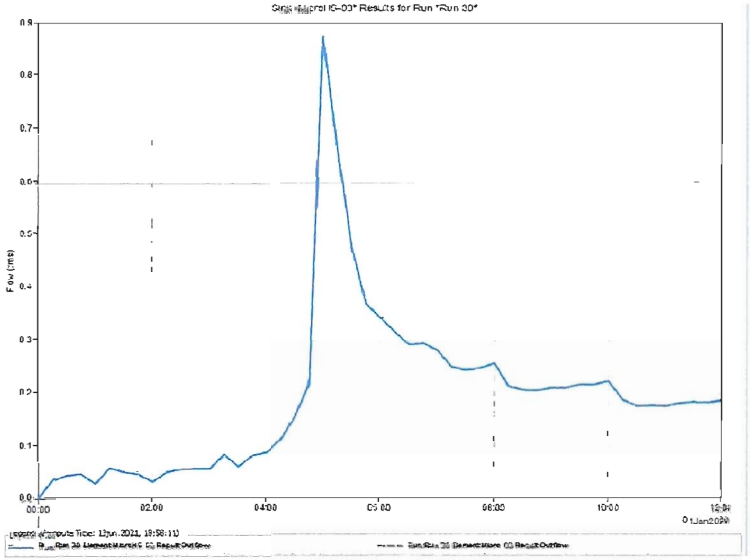

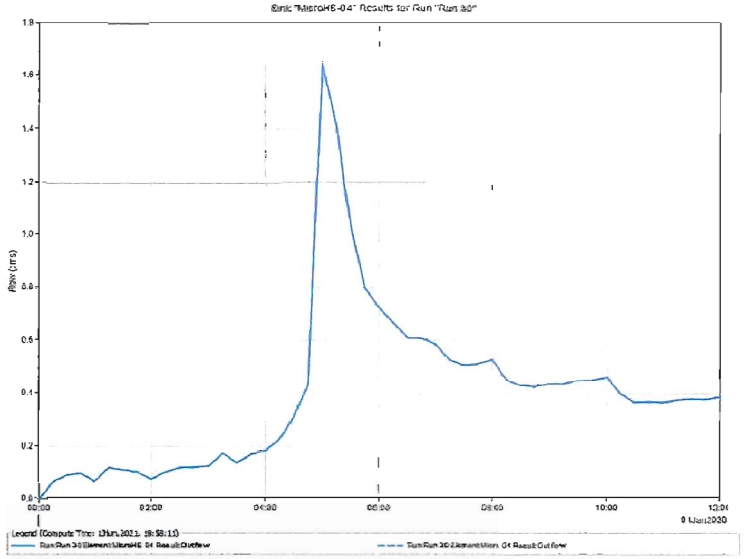

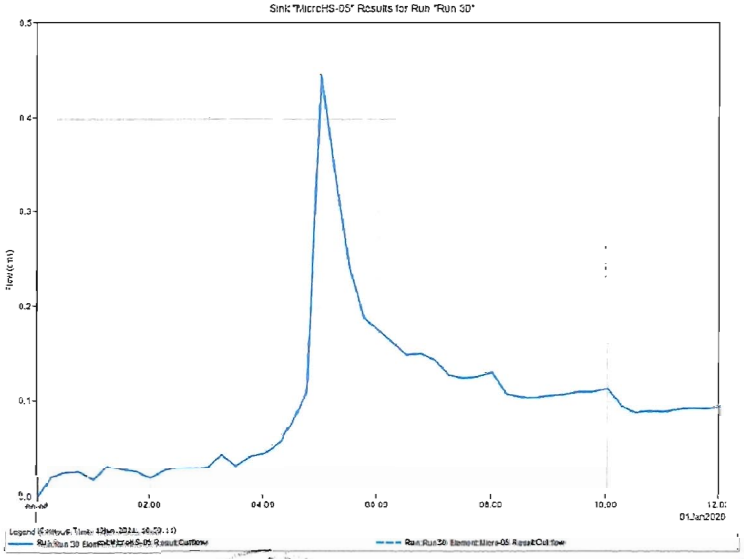

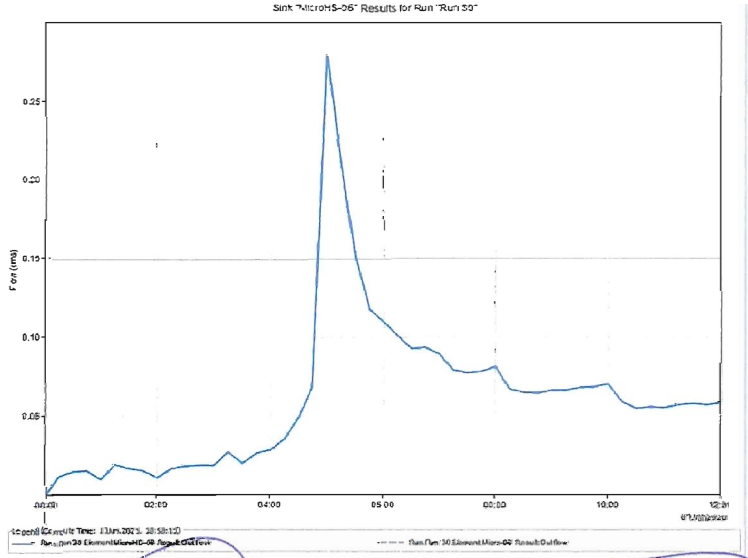

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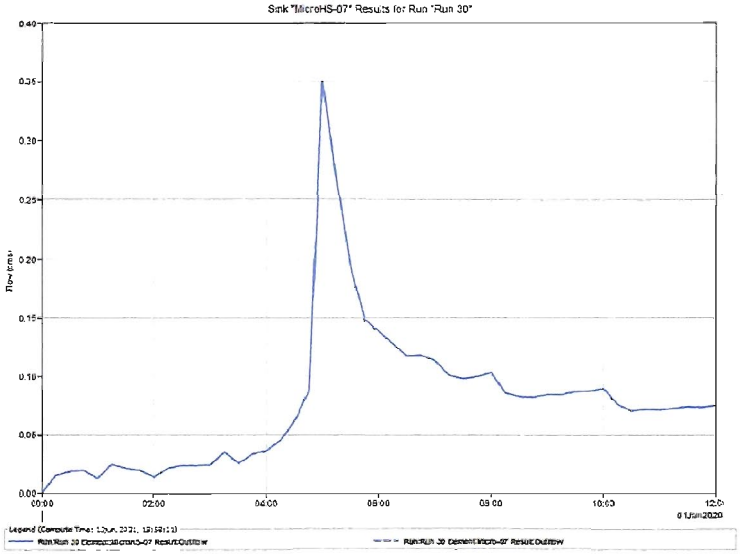

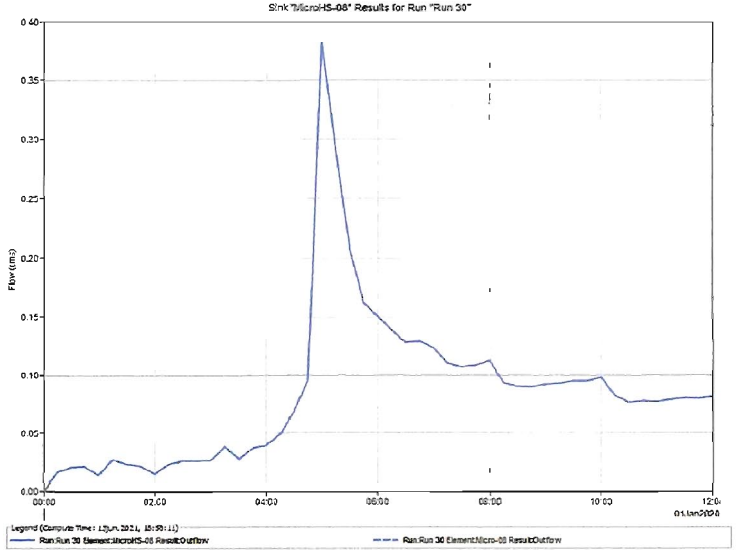

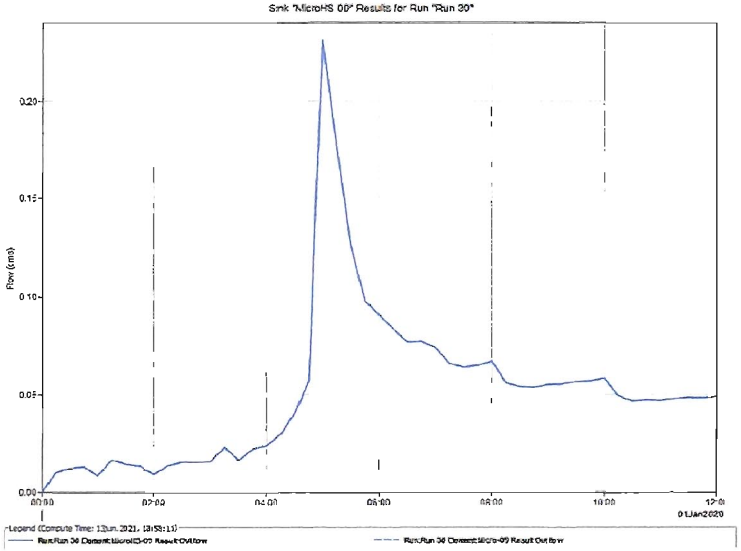

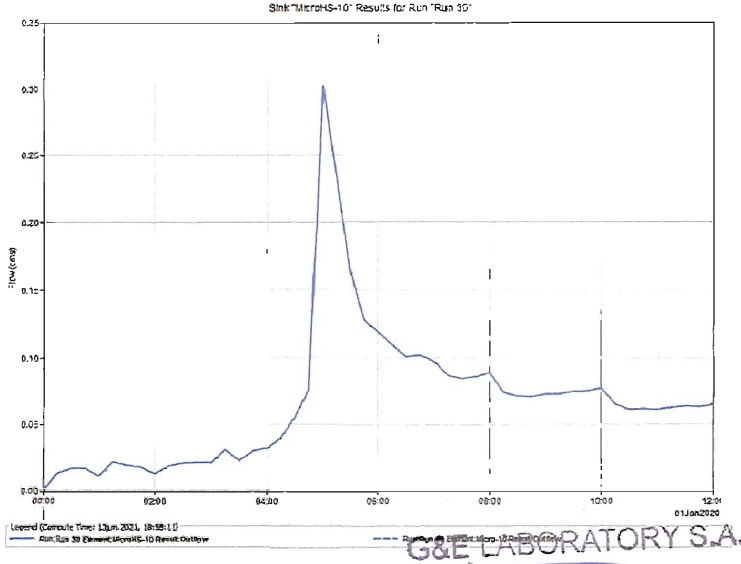

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ANEXO 3.1.3.2.6
EH6
CAUDALES MEDIOS

V°B°

Caudal medio mensual Marcavalle (litros/segundo)

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Setiembre	Octubre	Noviembre	Diciembre
1978	0.25	1.21	4.11	2.15	0.84	0.04	0.05	0.00	0.01	0.08	0.20	0.81
1979	2.45	4.73	2.94	2.13	0.29	0.02	0.01	0.00	0.01	0.05	0.14	0.84
1980	2.16	3.60	4.33	1.72	0.20	0.01	0.05	0.01	0.02	0.08	0.22	1.10
1981	1.11	2.42	1.67	1.54	0.56	0.01	0.03	0.02	0.03	0.08	0.15	0.39
1982	0.97	4.24	5.35	1.25	0.39	0.19	0.02	0.01	0.02	0.10	0.28	0.67
1983	1.33	4.24	9.37	2.58	0.37	0.05	0.01	0.00	0.01	0.04	0.10	0.50
1984	0.41	0.79	2.24	1.96	0.32	0.00	0.01	0.02	0.03	0.14	0.30	0.93
1985	4.28	5.84	9.38	5.57	0.67	0.13	0.03	0.00	0.04	0.12	0.17	0.44
1986	1.56	2.62	3.84	1.56	0.39	0.06	0.01	0.01	0.03	0.17	0.22	0.60
1987	2.18	3.72	4.82	1.75	0.66	0.02	0.01	0.03	0.08	0.16	0.15	1.34
1988	2.44	3.57	3.09	1.57	0.39	0.02	0.03	0.00	0.01	0.08	0.25	0.99
1989	1.61	5.95	7.70	3.65	1.15	0.05	0.14	0.06	0.09	0.15	0.16	0.45
1990	1.56	3.84	3.66	1.70	0.13	0.15	0.05	0.01	0.02	0.10	0.15	1.09
1991	3.89	6.78	6.83	1.56	0.73	0.03	0.02	0.01	0.05	0.20	0.27	0.55
1992	2.20	5.20	5.16	1.38	0.20	0.05	0.01	0.02	0.02	0.05	0.11	0.45
1993	0.90	2.50	3.07	1.01	0.10	0.05	0.00	0.01	0.01	0.08	0.17	1.74
1994	4.95	12.92	3.28	0.81	0.13	0.04	0.01	0.00	0.01	0.03	0.05	0.18
1995	0.66	2.20	3.35	1.00	0.02	0.00	0.02	0.04	0.01	0.02	0.02	0.16
1996	0.29	0.73	0.73	0.87	0.09	0.00	0.00	0.00	0.00	0.01	0.02	0.04
1997	0.26	2.05	1.22	0.46	0.06	0.00	0.00	0.01	0.11	0.15	0.23	0.60
1998	2.13	2.86	1.61	0.62	0.07	0.00	0.00	0.00	0.00	0.01	0.06	0.12
1999	1.41	11.26	8.84	4.90	0.42	0.05	0.11	0.01	0.06	0.10	0.21	1.52
2000	9.62	17.29	11.82	3.05	1.89	0.15	0.14	0.15	0.12	0.29	0.14	1.15
2001	5.10	4.02	10.10	3.79	3.08	0.58	0.94	0.14	0.33	0.87	2.29	4.04
2002	1.09	5.52	13.41	4.16	1.10	0.00	0.34	0.21	0.70	1.51	2.35	6.59
2003	2.29	5.12	6.48	5.58	1.13	0.00	0.01	0.06	0.12	0.09	0.11	0.27
2004	0.13	1.03	1.82	0.35	0.31	0.26	0.09	0.02	0.10	0.36	0.73	2.54
2005	2.24	2.14	4.42	0.96	0.49	0.01	0.03	0.01	0.04	0.22	0.34	1.02
2006	3.92	5.67	15.53	4.78	0.29	0.62	0.00	0.07	0.03	0.12	0.99	2.35
2007	2.09	1.67	3.02	2.44	0.62	0.00	0.02	0.00	0.00	0.08	0.13	0.34

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Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Setiembre	Octubre	Noviembre	Diciembre
2008	0.70	1.79	0.76	0.18	0.08	0.03	0.00	0.00	0.01	0.03	0.04	0.22
2009	1.08	1.19	1.52	2.45	0.97	0.07	0.10	0.05	0.03	0.12	0.85	3.04
2010	5.20	11.54	5.09	1.08	0.10	0.05	0.02	0.00	0.03	0.02	0.05	0.47
2011	3.86	9.80	9.45	4.68	0.49	0.08	0.08	0.01	0.03	0.09	0.17	2.75
2012	3.75	3.93	1.06	4.50	0.10	0.17	0.03	0.00	0.02	0.09	1.09	7.73
2013	15.27	14.09	9.43	3.33	0.89	0.12	0.06	0.24	0.13	0.25	0.14	0.51
2014	4.11	9.17	14.28	5.55	1.59	0.00	0.22	0.00	0.06	0.08	0.21	0.77
2015	1.58	5.77	5.18	5.49	0.61	0.00	0.02	0.02	0.01	0.04	0.16	1.58
2016	0.84	2.09	1.96	1.49	0.16	0.11	0.02	0.01	0.01	0.04	0.03	0.15
2017	1.93	12.18	9.09	4.65	1.43	0.13	0.01	0.05	0.09	0.11	0.20	1.95
2018	3.14	3.83	6.93	2.57	0.45	0.34	0.12	0.12	0.20	0.62	0.98	0.36
2019	0.69	1.81	1.17	0.94	2.17	0.07	0.11	0.01	0.01	0.03	0.15	1.91
Minimo	0.13	0.73	0.73	0.18	0.02	0.00	0.00	0.00	0.00	0.01	0.02	0.04
Promedio	2.56	5.07	5.45	2.47	0.62	0.09	0.07	0.03	0.06	0.17	0.35	1.32
Máxima	15.27	17.29	15.53	5.58	3.08	0.62	0.94	0.24	0.70	1.51	2.35	7.73
Persist. 75%	1.00	2.15	2.42	1.12	0.17	0.01	0.01	0.00	0.01	0.05	0.13	0.44

V°B°

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Caudal medio mensual Marcavalle (litros/segundo)

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Setiembre	Octubre	Noviembre	Diciembre
1978	0.52	2.47	8.41	4.40	1.72	0.07	0.09	0.01	0.02	0.17	0.42	1.65
1979	5.00	9.67	6.02	4.36	0.58	0.04	0.03	0.01	0.01	0.10	0.28	1.72
1980	4.42	7.36	8.85	3.51	0.40	0.01	0.09	0.03	0.03	0.15	0.44	2.25
1981	2.26	4.94	3.40	3.15	1.15	0.02	0.06	0.05	0.06	0.17	0.30	0.80
1982	1.98	8.67	10.94	2.56	0.81	0.39	0.04	0.02	0.05	0.20	0.58	1.36
1983	2.72	8.68	19.15	5.27	0.75	0.10	0.02	0.01	0.02	0.08	0.19	1.01
1984	0.83	1.62	4.58	4.01	0.66	0.01	0.03	0.04	0.06	0.29	0.61	1.90
1985	8.76	11.94	19.18	11.38	1.37	0.26	0.06	0.01	0.08	0.24	0.34	0.91
1986	3.19	5.35	7.84	3.19	0.80	0.12	0.02	0.02	0.06	0.35	0.45	1.23
1987	4.45	7.60	9.84	3.57	1.35	0.05	0.03	0.05	0.17	0.33	0.30	2.75
1988	4.99	7.29	6.32	3.22	0.79	0.03	0.06	0.01	0.02	0.17	0.50	2.02
1989	3.29	12.17	15.74	7.45	2.36	0.09	0.30	0.13	0.19	0.31	0.33	0.91
1990	3.19	7.86	7.49	3.46	0.26	0.30	0.10	0.02	0.04	0.19	0.30	2.24
1991	7.94	13.85	13.97	3.19	1.50	0.06	0.04	0.03	0.10	0.42	0.55	1.12
1992	4.50	10.63	10.54	2.83	0.40	0.09	0.02	0.04	0.05	0.11	0.23	0.92
1993	1.84	5.12	6.27	2.06	0.21	0.09	0.00	0.02	0.01	0.17	0.35	3.55
1994	10.12	26.41	6.70	1.65	0.27	0.08	0.02	0.01	0.02	0.06	0.10	0.36
1995	1.35	4.50	6.84	2.05	0.04	0.00	0.04	0.08	0.03	0.04	0.05	0.33
1996	0.59	1.50	1.49	1.78	0.19	0.00	0.00	0.00	0.00	0.03	0.05	0.08
1997	0.52	4.18	2.50	0.94	0.12	0.00	0.00	0.03	0.21	0.31	0.46	1.23
1998	4.36	5.85	3.28	1.27	0.14	0.00	0.00	0.00	0.00	0.02	0.11	0.24
1999	2.88	23.02	18.07	10.01	0.86	0.10	0.22	0.03	0.12	0.20	0.43	3.10
2000	19.67	35.33	24.16	6.23	3.86	0.31	0.29	0.30	0.25	0.60	0.29	2.36
2001	10.42	8.21	20.65	7.76	6.29	1.19	1.92	0.29	0.67	1.77	4.67	8.27
2002	2.23	11.28	27.42	8.50	2.25	0.00	0.70	0.43	1.43	3.08	4.81	13.46
2003	4.69	10.46	13.24	11.40	2.31	0.00	0.02	0.11	0.24	0.18	0.22	0.56
2004	0.27	2.11	3.72	0.71	0.63	0.52	0.18	0.03	0.21	0.73	1.49	5.20
2005	4.58	4.37	9.02	1.95	1.01	0.02	0.07	0.02	0.08	0.45	0.70	2.08
2006	8.01	11.59	31.74	9.77	0.60	1.27	0.00	0.15	0.06	0.25	2.02	4.81
2007	4.27	3.41	6.18	4.99	1.26	0.01	0.04	0.00	0.01	0.16	0.26	0.69

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Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Setiembre	Octubre	Noviembre	Diciembre
2008	1.43	3.65	1.55	0.36	0.17	0.05	0.00	0.01	0.01	0.06	0.08	0.46
2009	2.21	2.42	3.10	5.01	1.99	0.15	0.20	0.10	0.06	0.25	1.75	6.21
2010	10.63	23.58	10.41	2.20	0.21	0.09	0.03	0.01	0.06	0.04	0.10	0.95
2011	7.89	20.03	19.32	9.56	1.00	0.16	0.16	0.02	0.05	0.19	0.36	5.61
2012	7.66	8.03	2.18	9.20	0.21	0.34	0.07	0.01	0.03	0.18	2.23	15.81
2013	31.21	28.81	19.27	6.80	1.81	0.24	0.13	0.48	0.27	0.52	0.29	1.04
2014	8.39	18.73	29.20	11.34	3.24	0.00	0.44	0.01	0.11	0.17	0.44	1.57
2015	3.23	11.79	10.60	11.22	1.24	0.01	0.04	0.04	0.02	0.09	0.33	3.23
2016	1.72	4.27	4.01	3.04	0.33	0.22	0.03	0.01	0.01	0.08	0.07	0.30
2017	3.94	24.89	18.58	9.50	2.92	0.27	0.02	0.10	0.19	0.22	0.41	3.98
2018	6.41	7.83	14.17	5.25	0.91	0.70	0.25	0.25	0.40	1.27	2.00	0.74
2019	1.41	3.71	2.40	1.93	4.44	0.14	0.22	0.02	0.02	0.06	0.30	3.90
Mínimo	0.27	1.50	1.49	0.36	0.04	0.00	0.00	0.00	0.00	0.02	0.05	0.08
Promedio	5.24	10.36	11.15	5.05	1.27	0.18	0.14	0.07	0.13	0.34	0.72	2.69
Máxima	31.21	35.33	31.74	11.40	6.29	1.27	1.92	0.48	1.43	3.08	4.81	15.81
Persist. 75%	2.03	4.40	4.94	2.29	0.35	0.02	0.02	0.01	0.02	0.10	0.27	0.91

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Caudal medio mensual Marcavalle (litros/segundo)

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Setiembre	Octubre	Noviembre	Diciembre
1978	0.41	1.95	6.66	3.48	1.36	0.06	0.07	0.01	0.02	0.13	0.33	1.31
1979	3.96	7.65	4.76	3.45	0.46	0.04	0.02	0.01	0.01	0.08	0.22	1.36
1980	3.50	5.83	7.00	2.78	0.32	0.01	0.07	0.02	0.02	0.12	0.35	1.78
1981	1.79	3.91	2.69	2.50	0.91	0.02	0.05	0.04	0.05	0.14	0.24	0.63
1982	1.56	6.86	8.66	2.03	0.64	0.31	0.03	0.02	0.04	0.16	0.46	1.08
1983	2.15	6.87	15.15	4.17	0.60	0.08	0.02	0.01	0.01	0.07	0.15	0.80
1984	0.66	1.28	3.62	3.17	0.52	0.00	0.02	0.03	0.05	0.23	0.48	1.51
1985	6.93	9.45	15.18	9.00	1.09	0.20	0.05	0.01	0.06	0.19	0.27	0.72
1986	2.52	4.23	6.21	2.52	0.63	0.10	0.02	0.01	0.04	0.27	0.36	0.97
1987	3.52	6.02	7.79	2.82	1.07	0.04	0.02	0.04	0.13	0.26	0.24	2.17
1988	3.95	5.77	5.00	2.55	0.63	0.02	0.05	0.00	0.02	0.14	0.40	1.60
1989	2.60	9.63	12.45	5.90	1.87	0.07	0.23	0.10	0.15	0.25	0.26	0.72
1990	2.52	6.22	5.92	2.74	0.20	0.23	0.08	0.02	0.03	0.15	0.24	1.77
1991	6.29	10.96	11.05	2.52	1.19	0.05	0.03	0.02	0.08	0.33	0.44	0.88
1992	3.56	8.41	8.34	2.24	0.32	0.07	0.02	0.03	0.04	0.08	0.18	0.73
1993	1.45	4.05	4.96	1.63	0.17	0.07	0.00	0.02	0.01	0.13	0.28	2.81
1994	8.01	20.90	5.30	1.31	0.22	0.06	0.02	0.00	0.01	0.05	0.08	0.29
1995	1.06	3.56	5.41	1.63	0.03	0.00	0.03	0.06	0.02	0.03	0.04	0.26
1996	0.46	1.19	1.18	1.40	0.15	0.00	0.00	0.00	0.00	0.02	0.04	0.06
1997	0.41	3.31	1.98	0.75	0.10	0.00	0.00	0.02	0.17	0.25	0.37	0.97
1998	3.45	4.63	2.60	1.01	0.11	0.00	0.00	0.00	0.00	0.01	0.09	0.19
1999	2.28	18.22	14.30	7.92	0.68	0.08	0.17	0.02	0.10	0.16	0.34	2.46
2000	15.57	27.96	19.12	4.93	3.05	0.25	0.23	0.24	0.20	0.48	0.23	1.87
2001	8.24	6.50	16.34	6.14	4.98	0.94	1.52	0.23	0.53	1.40	3.70	6.54
2002	1.77	8.92	21.70	6.73	1.78	0.00	0.56	0.34	1.13	2.44	3.80	10.66
2003	3.71	8.28	10.48	9.02	1.83	0.00	0.02	0.09	0.19	0.14	0.18	0.44
2004	0.21	1.67	2.94	0.56	0.50	0.41	0.14	0.02	0.17	0.58	1.18	4.11
2005	3.63	3.46	7.14	1.55	0.80	0.02	0.05	0.02	0.06	0.36	0.55	1.64
2006	6.34	9.17	25.12	7.73	0.47	1.01	0.00	0.12	0.05	0.20	1.60	3.81
2007	3.38	2.70	4.89	3.95	1.00	0.01	0.03	0.00	0.01	0.12	0.21	0.55

LUIS EDINSON ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

S&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20509993700

001201

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Setiembre	Octubre	Noviembre	Diciembre
2008	1.13	2.89	1.23	0.29	0.14	0.04	0.00	0.01	0.01	0.04	0.06	0.36
2009	1.75	1.92	2.45	3.97	1.57	0.12	0.16	0.08	0.05	0.20	1.38	4.91
2010	8.41	18.66	8.24	1.74	0.17	0.07	0.03	0.00	0.05	0.03	0.08	0.76
2011	6.25	15.85	15.29	7.56	0.79	0.13	0.13	0.01	0.04	0.15	0.28	4.44
2012	6.06	6.36	1.72	7.28	0.17	0.27	0.05	0.00	0.02	0.14	1.76	12.51
2013	24.70	22.80	15.25	5.38	1.43	0.19	0.10	0.38	0.21	0.41	0.23	0.82
2014	6.64	14.83	23.10	8.97	2.56	0.00	0.35	0.01	0.09	0.14	0.35	1.25
2015	2.56	9.33	8.39	8.88	0.98	0.00	0.04	0.03	0.02	0.07	0.26	2.55
2016	1.36	3.38	3.18	2.41	0.26	0.17	0.02	0.01	0.01	0.06	0.05	0.24
2017	3.11	19.70	14.71	7.52	2.31	0.21	0.01	0.08	0.15	0.17	0.32	3.15
2018	5.07	6.20	11.21	4.15	0.72	0.55	0.20	0.20	0.32	1.01	1.58	0.58
2019	1.12	2.93	1.90	1.52	3.51	0.11	0.17	0.02	0.02	0.05	0.24	3.09
Mínimo	0.21	1.19	1.18	0.29	0.03	0.00	0.00	0.00	0.00	0.01	0.04	0.06
Promedio	4.14	8.20	8.82	3.99	1.01	0.14	0.11	0.06	0.10	0.27	0.57	2.13
Máxima	24.70	27.96	25.12	9.02	4.98	1.01	1.52	0.38	1.13	2.44	3.80	12.51
Persist. 75%	1.61	3.48	3.91	1.81	0.28	0.01	0.02	0.01	0.02	0.08	0.21	0.72

LUIS EDINSON
ESPINOZA ROJAS
INGENIERO CIVIL
Reg. CIP. N° 113231

JOSÉ LUIS
MALPICA MATEO
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Reg. CIP. N° 113231

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20533893700

001202

Caudal medio mensual Marcavalle (litros/segundo)

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Setiembre	Octubre	Noviembre	Diciembre
1978	0.84	4.03	13.74	7.18	2.80	0.12	0.15	0.01	0.04	0.27	0.68	2.70
1979	8.17	15.79	9.83	7.12	0.95	0.07	0.05	0.01	0.02	0.16	0.45	2.81
1980	7.21	12.02	14.45	5.74	0.65	0.02	0.15	0.04	0.05	0.25	0.72	3.67
1981	3.70	8.07	5.56	5.15	1.88	0.04	0.10	0.08	0.10	0.28	0.48	1.31
1982	3.23	14.16	17.86	4.18	1.32	0.64	0.07	0.04	0.08	0.33	0.94	2.23
1983	4.44	14.17	31.27	8.61	1.23	0.17	0.04	0.01	0.03	0.14	0.32	1.65
1984	1.35	2.64	7.48	6.54	1.08	0.01	0.04	0.06	0.10	0.48	1.00	3.11
1985	14.30	19.50	31.32	18.58	2.24	0.42	0.10	0.02	0.12	0.39	0.55	1.48
1986	5.20	8.74	12.81	5.20	1.31	0.20	0.03	0.03	0.09	0.57	0.74	2.00
1987	7.26	12.42	16.08	5.83	2.21	0.08	0.04	0.08	0.27	0.54	0.50	4.49
1988	8.15	11.91	10.31	5.25	1.29	0.05	0.10	0.01	0.03	0.28	0.82	3.31
1989	5.37	19.87	25.70	12.17	3.85	0.15	0.48	0.21	0.31	0.51	0.55	1.49
1990	5.21	12.83	12.22	5.66	0.42	0.48	0.17	0.03	0.06	0.32	0.49	3.65
1991	12.97	22.62	22.81	5.20	2.45	0.09	0.06	0.04	0.17	0.68	0.91	1.82
1992	7.35	17.36	17.21	4.62	0.65	0.15	0.03	0.06	0.08	0.17	0.38	1.50
1993	3.00	8.35	10.24	3.36	0.34	0.15	0.00	0.04	0.02	0.27	0.58	5.80
1994	16.53	43.12	10.95	2.70	0.45	0.12	0.03	0.01	0.02	0.10	0.16	0.59
1995	2.20	7.35	11.17	3.35	0.06	0.00	0.07	0.13	0.05	0.07	0.08	0.55
1996	0.96	2.45	2.43	2.90	0.31	0.00	0.00	0.01	0.01	0.04	0.08	0.13
1997	0.86	6.83	4.08	1.54	0.20	0.01	0.00	0.04	0.35	0.51	0.76	2.00
1998	7.11	9.56	5.36	2.08	0.23	0.00	0.00	0.00	0.00	0.02	0.18	0.39
1999	4.70	37.59	29.51	16.34	1.41	0.17	0.35	0.04	0.20	0.33	0.71	5.07
2000	32.12	57.70	39.45	10.18	6.30	0.51	0.48	0.48	0.41	0.98	0.47	3.85
2001	17.01	13.40	33.72	12.67	10.27	1.95	3.14	0.48	1.09	2.89	7.63	13.50
2002	3.65	18.42	44.77	13.89	3.67	0.00	1.15	0.71	2.33	5.03	7.85	21.99
2003	7.66	17.08	21.63	18.62	3.77	0.00	0.03	0.19	0.40	0.29	0.36	0.91
2004	0.44	3.44	6.08	1.15	1.03	0.86	0.30	0.05	0.35	1.19	2.43	8.49
2005	7.48	7.13	14.74	3.19	1.64	0.04	0.11	0.04	0.12	0.74	1.14	3.39
2006	13.08	18.93	51.84	15.96	0.98	2.08	0.00	0.24	0.09	0.41	3.29	7.86
2007	6.98	5.67	10.09	8.14	2.05	0.01	0.06	0.00	0.01	0.25	0.43	1.13

LUIS EDINSON ESPINOZA ROJAS
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G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20509893700

001203

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Setiembre	Octubre	Noviembre	Diciembre
2008	2.33	5.96	2.53	0.59	0.28	0.09	0.00	0.01	0.02	0.09	0.13	0.74
2009	3.60	3.96	5.06	8.19	3.25	0.24	0.32	0.17	0.09	0.42	2.85	10.13
2010	17.36	38.51	17.00	3.60	0.35	0.15	0.06	0.01	0.10	0.07	0.17	1.56
2011	12.89	32.72	31.54	15.61	1.63	0.26	0.27	0.03	0.08	0.30	0.58	9.17
2012	12.50	13.11	3.55	15.03	0.34	0.56	0.11	0.01	0.05	0.29	3.64	25.82
2013	50.97	47.04	31.47	11.10	2.96	0.39	0.21	0.78	0.44	0.85	0.47	1.70
2014	13.70	30.59	47.68	18.52	5.29	0.00	0.72	0.01	0.18	0.28	0.71	2.57
2015	5.28	19.25	17.31	18.33	2.03	0.01	0.07	0.06	0.04	0.14	0.54	5.27
2016	2.80	6.97	6.55	4.97	0.54	0.36	0.05	0.02	0.02	0.13	0.11	0.50
2017	6.43	40.65	30.35	15.52	4.77	0.43	0.03	0.16	0.31	0.36	0.67	6.50
2018	10.47	12.79	23.14	8.57	1.49	1.14	0.41	0.41	0.66	2.08	3.26	1.20
2019	2.31	6.05	3.92	3.14	7.25	0.23	0.35	0.04	0.04	0.11	0.49	6.37
Mínimo	0.44	2.45	2.43	0.59	0.06	0.00	0.00	0.00	0.00	0.02	0.08	0.13
Promedio	8.55	16.92	18.21	8.24	2.08	0.30	0.24	0.12	0.22	0.56	1.17	4.39
Máxima	50.97	57.70	51.84	18.62	10.27	2.08	3.14	0.78	2.33	5.03	7.85	25.82
Persist. 75%	3.32	7.19	8.07	3.74	0.57	0.02	0.04	0.01	0.04	0.16	0.44	1.48

LUIS EDINSON
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JOSÉ LUIS
MALPICA MATEO
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Reg. CIP. N° 113231

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530893700

001204

Caudal medio mensual Marcavalle (litros/segundo)

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Setiembre	Octubre	Noviembre	Diciembre
1978	0.21	1.00	3.39	1.77	0.69	0.03	0.04	0.00	0.01	0.07	0.17	0.67
1979	2.02	3.90	2.42	1.76	0.24	0.02	0.01	0.00	0.01	0.04	0.11	0.69
1980	1.78	2.97	3.56	1.42	0.16	0.01	0.04	0.01	0.01	0.06	0.18	0.91
1981	0.91	1.99	1.37	1.27	0.46	0.01	0.02	0.02	0.03	0.07	0.12	0.32
1982	0.80	3.49	4.41	1.03	0.32	0.16	0.02	0.01	0.02	0.08	0.23	0.55
1983	1.10	3.50	7.71	2.12	0.30	0.04	0.01	0.00	0.01	0.03	0.08	0.41
1984	0.33	0.65	1.85	1.61	0.27	0.00	0.01	0.01	0.02	0.12	0.25	0.77
1985	3.53	4.81	7.73	4.58	0.55	0.10	0.02	0.00	0.03	0.10	0.14	0.37
1986	1.28	2.16	3.16	1.28	0.32	0.05	0.01	0.01	0.02	0.14	0.18	0.49
1987	1.79	3.06	3.97	1.44	0.54	0.02	0.01	0.02	0.07	0.13	0.12	1.11
1988	2.01	2.94	2.54	1.30	0.32	0.01	0.03	0.00	0.01	0.07	0.20	0.82
1989	1.33	4.90	6.34	3.00	0.95	0.04	0.12	0.05	0.08	0.13	0.14	0.37
1990	1.29	3.17	3.02	1.40	0.10	0.12	0.04	0.01	0.02	0.08	0.12	0.90
1991	3.20	5.58	5.63	1.28	0.60	0.02	0.02	0.01	0.04	0.17	0.22	0.45
1992	1.81	4.28	4.25	1.14	0.16	0.04	0.01	0.02	0.02	0.04	0.09	0.37
1993	0.74	2.06	2.53	0.83	0.08	0.04	0.00	0.01	0.01	0.07	0.14	1.43
1994	4.08	10.64	2.70	0.67	0.11	0.03	0.01	0.00	0.01	0.03	0.04	0.15
1995	0.54	1.81	2.76	0.83	0.02	0.00	0.02	0.03	0.01	0.02	0.02	0.13
1996	0.24	0.60	0.60	0.72	0.08	0.00	0.00	0.00	0.00	0.01	0.02	0.03
1997	0.21	1.69	1.01	0.38	0.05	0.00	0.00	0.01	0.09	0.13	0.19	0.49
1998	1.75	2.36	1.32	0.51	0.06	0.00	0.00	0.00	0.00	0.01	0.05	0.10
1999	1.16	9.27	7.28	4.03	0.35	0.04	0.09	0.01	0.05	0.08	0.17	1.25
2000	7.92	14.24	9.73	2.51	1.56	0.13	0.12	0.12	0.10	0.24	0.12	0.95
2001	4.20	3.31	8.32	3.13	2.53	0.48	0.77	0.12	0.27	0.71	1.88	3.33
2002	0.90	4.54	11.05	3.43	0.91	0.00	0.28	0.18	0.58	1.24	1.94	5.42
2003	1.89	4.21	5.34	4.59	0.93	0.00	0.01	0.05	0.10	0.07	0.09	0.23
2004	0.11	0.85	1.50	0.29	0.26	0.21	0.07	0.01	0.09	0.29	0.60	2.09
2005	1.85	1.76	3.64	0.79	0.41	0.01	0.03	0.01	0.03	0.18	0.28	0.84
2006	3.23	4.67	12.79	3.94	0.24	0.51	0.00	0.06	0.02	0.10	0.81	1.94
2007	1.72	1.37	2.49	2.01	0.51	0.00	0.02	0.00	0.00	0.06	0.11	0.28

LUIS EDINSON
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G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893703

001205

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Setiembre	Octubre	Noviembre	Diciembre
2008	0.58	1.47	0.63	0.15	0.07	0.02	0.00	0.00	0.01	0.02	0.03	0.18
2009	0.89	0.98	1.25	2.02	0.80	0.06	0.08	0.04	0.02	0.10	0.70	2.50
2010	4.28	9.50	4.19	0.89	0.09	0.04	0.01	0.00	0.03	0.02	0.04	0.38
2011	3.18	8.07	7.78	3.85	0.40	0.06	0.07	0.01	0.02	0.08	0.14	2.26
2012	3.08	3.24	0.88	3.71	0.08	0.14	0.03	0.00	0.01	0.07	0.90	6.37
2013	12.58	11.61	7.76	2.74	0.73	0.10	0.05	0.19	0.11	0.21	0.12	0.42
2014	3.38	7.55	11.76	4.57	1.31	0.00	0.18	0.00	0.05	0.07	0.18	0.63
2015	1.30	4.75	4.27	4.52	0.50	0.00	0.02	0.02	0.01	0.04	0.13	1.30
2016	0.69	1.72	1.62	1.23	0.13	0.09	0.01	0.00	0.00	0.03	0.03	0.12
2017	1.59	10.03	7.49	3.83	1.18	0.11	0.01	0.04	0.08	0.09	0.17	1.60
2018	2.58	3.16	5.71	2.11	0.37	0.28	0.10	0.10	0.16	0.51	0.80	0.30
2019	0.57	1.49	0.97	0.78	1.79	0.06	0.09	0.01	0.01	0.03	0.12	1.57
Mínimo	0.11	0.60	0.60	0.15	0.02	0.00	0.00	0.00	0.00	0.01	0.02	0.03
Promedio	2.11	4.17	4.49	2.03	0.51	0.07	0.06	0.03	0.05	0.14	0.29	1.08
Máxima	12.58	14.24	12.79	4.59	2.53	0.51	0.77	0.19	0.58	1.24	1.94	6.37
Persist. 75%	0.82	1.77	1.99	0.92	0.14	0.01	0.01	0.00	0.01	0.04	0.11	0.37

LUIS EDINSON
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G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530893700

001206

Caudal medio mensual Marcavalle (litros/segundo)

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Setiembre	Octubre	Noviembre	Diciembre
1978	0.13	0.62	2.12	1.11	0.43	0.02	0.02	0.00	0.01	0.04	0.11	0.42
1979	1.26	2.43	1.52	1.10	0.15	0.01	0.01	0.00	0.00	0.02	0.07	0.43
1980	1.11	1.85	2.23	0.89	0.10	0.00	0.02	0.01	0.01	0.04	0.11	0.57
1981	0.57	1.24	0.86	0.79	0.29	0.01	0.02	0.01	0.02	0.04	0.08	0.20
1982	0.50	2.18	2.75	0.64	0.20	0.10	0.01	0.01	0.01	0.05	0.15	0.34
1983	0.68	2.18	4.82	1.33	0.19	0.03	0.01	0.00	0.01	0.02	0.05	0.26
1984	0.21	0.41	1.15	1.01	0.17	0.00	0.01	0.01	0.02	0.07	0.15	0.48
1985	2.21	3.01	4.83	2.86	0.35	0.06	0.02	0.00	0.02	0.06	0.09	0.23
1986	0.80	1.35	1.98	0.80	0.20	0.03	0.01	0.00	0.01	0.09	0.11	0.31
1987	1.12	1.91	2.48	0.90	0.34	0.01	0.01	0.01	0.04	0.08	0.08	0.69
1988	1.26	1.84	1.59	0.81	0.20	0.01	0.02	0.00	0.01	0.04	0.13	0.51
1989	0.83	3.06	3.96	1.88	0.59	0.02	0.07	0.03	0.05	0.08	0.08	0.23
1990	0.80	1.98	1.89	0.87	0.06	0.08	0.03	0.01	0.01	0.05	0.08	0.56
1991	2.00	3.49	3.52	0.80	0.38	0.01	0.01	0.01	0.03	0.11	0.14	0.28
1992	1.13	2.68	2.65	0.71	0.10	0.02	0.01	0.01	0.01	0.03	0.06	0.23
1993	0.46	1.29	1.58	0.52	0.05	0.02	0.00	0.01	0.00	0.04	0.09	0.89
1994	2.55	6.65	1.69	0.42	0.07	0.02	0.01	0.00	0.00	0.02	0.03	0.09
1995	0.34	1.13	1.72	0.52	0.01	0.00	0.01	0.02	0.01	0.01	0.01	0.08
1996	0.15	0.38	0.38	0.45	0.05	0.00	0.00	0.00	0.00	0.01	0.01	0.02
1997	0.13	1.05	0.63	0.24	0.03	0.00	0.00	0.01	0.05	0.08	0.12	0.31
1998	1.10	1.47	0.83	0.32	0.04	0.00	0.00	0.00	0.00	0.00	0.03	0.06
1999	0.72	5.80	4.55	2.52	0.22	0.03	0.06	0.01	0.03	0.05	0.11	0.78
2000	4.95	8.90	6.08	1.57	0.97	0.08	0.07	0.08	0.06	0.15	0.07	0.59
2001	2.62	2.07	5.20	1.95	1.58	0.30	0.48	0.07	0.17	0.45	1.18	2.08
2002	0.56	2.84	6.90	2.14	0.57	0.00	0.18	0.11	0.36	0.78	1.21	3.39
2003	1.18	2.63	3.34	2.87	0.58	0.00	0.01	0.03	0.06	0.05	0.06	0.14
2004	0.07	0.53	0.94	0.18	0.16	0.13	0.05	0.01	0.05	0.18	0.38	1.31
2005	1.15	1.10	2.27	0.49	0.25	0.01	0.02	0.01	0.02	0.11	0.18	0.52
2006	2.02	2.92	7.99	2.46	0.15	0.32	0.00	0.04	0.01	0.06	0.51	1.21
2007	1.08	0.86	1.56	1.26	0.32	0.00	0.01	0.00	0.00	0.04	0.07	0.17

LUIS EDINSON
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JOSÉ LUIS
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C&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20530893700

001207

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Setiembre	Octubre	Noviembre	Diciembre
2008	0.36	0.92	0.39	0.09	0.04	0.01	0.00	0.00	0.00	0.01	0.02	0.12
2009	0.56	0.61	0.78	1.26	0.50	0.04	0.05	0.03	0.01	0.06	0.44	1.56
2010	2.68	5.94	2.62	0.55	0.05	0.02	0.01	0.00	0.02	0.01	0.03	0.24
2011	1.99	5.05	4.86	2.41	0.25	0.04	0.04	0.00	0.01	0.05	0.09	1.41
2012	1.93	2.02	0.55	2.32	0.05	0.09	0.02	0.00	0.01	0.05	0.56	3.98
2013	7.86	7.25	4.85	1.71	0.46	0.06	0.03	0.12	0.07	0.13	0.07	0.26
2014	2.11	4.72	7.35	2.86	0.82	0.00	0.11	0.00	0.03	0.04	0.11	0.40
2015	0.81	2.97	2.67	2.83	0.31	0.00	0.01	0.01	0.01	0.02	0.08	0.81
2016	0.43	1.07	1.01	0.77	0.08	0.06	0.01	0.00	0.00	0.02	0.02	0.08
2017	0.99	6.27	4.68	2.39	0.74	0.07	0.00	0.02	0.05	0.06	0.10	1.00
2018	1.62	1.97	3.57	1.32	0.23	0.18	0.06	0.06	0.10	0.32	0.50	0.19
2019	0.36	0.93	0.60	0.49	1.12	0.04	0.06	0.01	0.01	0.02	0.08	0.98
Minimo	0.07	0.38	0.38	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.02
Promedio	1.32	2.61	2.81	1.27	0.32	0.05	0.04	0.02	0.03	0.09	0.18	0.68
Máxima	7.86	8.90	7.99	2.87	1.58	0.32	0.48	0.12	0.36	0.78	1.21	3.98
Persist. 75%	0.51	1.11	1.24	0.58	0.09	0.00	0.01	0.00	0.01	0.02	0.07	0.23

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Gerente General
RUC: 20536893700

001208

Caudal medio mensual Marcavalle (litros/segundo)

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Setiembre	Octubre	Noviembre	Diciembre
1978	0.16	0.78	2.66	1.39	0.54	0.02	0.03	0.00	0.01	0.05	0.13	0.52
1979	1.58	3.06	1.91	1.38	0.19	0.01	0.01	0.00	0.00	0.03	0.09	0.55
1980	1.40	2.33	2.80	1.11	0.13	0.00	0.03	0.01	0.01	0.05	0.14	0.71
1981	0.72	1.56	1.08	1.00	0.37	0.01	0.02	0.02	0.02	0.05	0.09	0.25
1982	0.63	2.74	3.46	0.81	0.26	0.12	0.01	0.01	0.02	0.06	0.18	0.43
1983	0.86	2.75	6.06	1.67	0.24	0.03	0.01	0.00	0.01	0.03	0.06	0.32
1984	0.26	0.51	1.45	1.27	0.21	0.00	0.01	0.01	0.02	0.09	0.19	0.60
1985	2.77	3.78	6.07	3.60	0.43	0.08	0.02	0.00	0.02	0.08	0.11	0.29
1986	1.01	1.69	2.48	1.01	0.25	0.04	0.01	0.01	0.02	0.11	0.14	0.39
1987	1.41	2.41	3.12	1.13	0.43	0.02	0.01	0.02	0.05	0.10	0.10	0.87
1988	1.58	2.31	2.00	1.02	0.25	0.01	0.02	0.00	0.01	0.05	0.16	0.64
1989	1.04	3.85	4.98	2.36	0.75	0.03	0.09	0.04	0.06	0.10	0.11	0.29
1990	1.01	2.49	2.37	1.10	0.08	0.09	0.03	0.01	0.01	0.06	0.10	0.71
1991	2.51	4.38	4.42	1.01	0.47	0.02	0.01	0.01	0.03	0.13	0.18	0.35
1992	1.43	3.37	3.34	0.90	0.13	0.03	0.01	0.01	0.02	0.03	0.07	0.29
1993	0.58	1.62	1.99	0.65	0.07	0.03	0.00	0.01	0.00	0.05	0.11	1.12
1994	3.21	8.36	2.12	0.52	0.09	0.02	0.01	0.00	0.01	0.02	0.03	0.12
1995	0.43	1.42	2.17	0.65	0.01	0.00	0.01	0.03	0.01	0.01	0.02	0.11
1996	0.19	0.48	0.47	0.56	0.06	0.00	0.00	0.00	0.00	0.01	0.02	0.03
1997	0.17	1.32	0.79	0.30	0.04	0.00	0.00	0.01	0.07	0.10	0.15	0.39
1998	1.38	1.85	1.04	0.40	0.04	0.00	0.00	0.00	0.00	0.01	0.04	0.08
1999	0.91	7.29	5.72	3.17	0.27	0.03	0.07	0.01	0.04	0.06	0.14	0.98
2000	6.23	11.19	7.65	1.97	1.22	0.10	0.09	0.09	0.08	0.19	0.09	0.75
2001	3.30	2.60	6.54	2.46	1.99	0.38	0.61	0.09	0.21	0.56	1.48	2.62
2002	0.71	3.57	8.68	2.69	0.71	0.00	0.22	0.14	0.45	0.98	1.52	4.26
2003	1.48	3.31	4.19	3.61	0.73	0.00	0.01	0.04	0.08	0.06	0.07	0.18
2004	0.09	0.67	1.18	0.22	0.20	0.17	0.06	0.01	0.07	0.23	0.47	1.65
2005	1.45	1.38	2.86	0.62	0.32	0.01	0.02	0.01	0.02	0.14	0.22	0.66
2006	2.54	3.67	10.05	3.09	0.19	0.40	0.00	0.05	0.02	0.08	0.64	1.52
2007	1.35	1.08	1.96	1.58	0.40	0.00	0.01	0.00	0.00	0.05	0.08	0.22

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Gerente General
RUC: 20539899700

001209

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Setiembre	Octubre	Noviembre	Diciembre
2008	0.45	1.16	0.49	0.11	0.05	0.02	0.00	0.00	0.00	0.02	0.03	0.14
2009	0.70	0.77	0.98	1.59	0.63	0.05	0.06	0.03	0.02	0.08	0.55	1.96
2010	3.37	7.47	3.30	0.70	0.07	0.03	0.01	0.00	0.02	0.01	0.03	0.30
2011	2.50	6.34	6.11	3.03	0.32	0.05	0.05	0.01	0.02	0.06	0.11	1.78
2012	2.42	2.54	0.69	2.91	0.07	0.11	0.02	0.00	0.01	0.06	0.71	5.00
2013	9.88	9.12	6.10	2.15	0.57	0.08	0.04	0.15	0.09	0.17	0.09	0.33
2014	2.66	5.93	9.24	3.59	1.03	0.00	0.14	0.00	0.04	0.05	0.14	0.50
2015	1.02	3.73	3.36	3.55	0.39	0.00	0.01	0.01	0.01	0.03	0.10	1.02
2016	0.54	1.35	1.27	0.96	0.11	0.07	0.01	0.00	0.00	0.03	0.02	0.10
2017	1.25	7.88	5.88	3.01	0.93	0.08	0.01	0.03	0.06	0.07	0.13	1.26
2018	2.03	2.48	4.49	1.66	0.29	0.22	0.08	0.08	0.13	0.40	0.63	0.23
2019	0.45	1.17	0.76	0.61	1.41	0.05	0.07	0.01	0.01	0.02	0.10	1.24
Mínimo	0.09	0.48	0.47	0.11	0.01	0.00	0.00	0.00	0.00	0.01	0.02	0.03
Promedio	1.66	3.28	3.53	1.60	0.40	0.06	0.05	0.02	0.04	0.11	0.23	0.85
Máxima	9.88	11.19	10.05	3.61	1.99	0.40	0.61	0.15	0.45	0.98	1.52	5.00
Persist. 75%	0.64	1.39	1.56	0.73	0.11	0.00	0.01	0.00	0.01	0.03	0.08	0.29

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Luis E. Espinoza Rojas
Gerente General
RUC: 20503893700

001210

Caudal medio mensual Marcavalle (litros/segundo)

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Setiembre	Octubre	Noviembre	Diciembre
1978	0.18	0.85	2.90	1.52	0.59	0.03	0.03	0.00	0.01	0.06	0.14	0.57
1979	1.73	3.34	2.08	1.51	0.20	0.02	0.01	0.00	0.00	0.03	0.10	0.59
1980	1.53	2.54	3.05	1.21	0.14	0.01	0.03	0.01	0.01	0.05	0.15	0.78
1981	0.78	1.71	1.18	1.09	0.40	0.01	0.02	0.02	0.02	0.06	0.10	0.28
1982	0.68	2.99	3.78	0.88	0.28	0.13	0.01	0.01	0.02	0.07	0.20	0.47
1983	0.94	3.00	6.61	1.82	0.26	0.04	0.01	0.00	0.01	0.03	0.07	0.35
1984	0.29	0.56	1.58	1.38	0.23	0.00	0.01	0.01	0.02	0.10	0.21	0.66
1985	3.02	4.12	6.62	3.93	0.47	0.09	0.02	0.00	0.03	0.08	0.12	0.31
1986	1.10	1.85	2.71	1.10	0.28	0.04	0.01	0.01	0.02	0.12	0.16	0.42
1987	1.54	2.63	3.40	1.23	0.47	0.02	0.01	0.02	0.06	0.11	0.11	0.95
1988	1.72	2.52	2.18	1.11	0.27	0.01	0.02	0.00	0.01	0.06	0.17	0.70
1989	1.14	4.20	5.43	2.57	0.82	0.03	0.10	0.04	0.07	0.11	0.12	0.32
1990	1.10	2.71	2.59	1.20	0.09	0.10	0.04	0.01	0.01	0.07	0.10	0.77
1991	2.74	4.78	4.82	1.10	0.52	0.02	0.01	0.01	0.04	0.14	0.19	0.39
1992	1.56	3.67	3.64	0.98	0.14	0.03	0.01	0.01	0.02	0.04	0.08	0.32
1993	0.63	1.77	2.17	0.71	0.07	0.03	0.00	0.01	0.01	0.06	0.12	1.23
1994	3.50	9.12	2.31	0.57	0.10	0.03	0.01	0.00	0.01	0.02	0.03	0.13
1995	0.46	1.55	2.36	0.71	0.01	0.00	0.01	0.03	0.01	0.02	0.02	0.12
1996	0.20	0.52	0.51	0.61	0.06	0.00	0.00	0.00	0.00	0.01	0.02	0.03
1997	0.18	1.44	0.86	0.33	0.04	0.00	0.00	0.01	0.07	0.11	0.16	0.42
1998	1.50	2.02	1.13	0.44	0.05	0.00	0.00	0.00	0.00	0.01	0.04	0.08
1999	0.99	7.95	6.24	3.46	0.30	0.04	0.08	0.01	0.04	0.07	0.15	1.07
2000	6.79	12.20	8.34	2.15	1.33	0.11	0.10	0.10	0.09	0.21	0.10	0.82
2001	3.60	2.83	7.13	2.68	2.17	0.41	0.66	0.10	0.23	0.61	1.61	2.85
2002	0.77	3.89	9.47	2.94	0.78	0.00	0.24	0.15	0.49	1.06	1.66	4.65
2003	1.62	3.61	4.57	3.94	0.80	0.00	0.01	0.04	0.08	0.06	0.08	0.19
2004	0.09	0.73	1.29	0.24	0.22	0.18	0.06	0.01	0.07	0.25	0.51	1.80
2005	1.58	1.51	3.12	0.67	0.35	0.01	0.02	0.01	0.03	0.16	0.24	0.72
2006	2.77	4.00	10.96	3.37	0.21	0.44	0.00	0.05	0.02	0.09	0.70	1.66
2007	1.48	1.18	2.13	1.72	0.43	0.00	0.01	0.00	0.00	0.05	0.09	0.24

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Luis E. Espinoza Rojas
Gerente General
RUC: 20539893700

0012111

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Setiembre	Octubre	Noviembre	Diciembre
2008	0.49	1.26	0.54	0.13	0.06	0.02	0.00	0.00	0.00	0.02	0.03	0.16
2009	0.76	0.84	1.07	1.73	0.69	0.05	0.07	0.04	0.02	0.09	0.60	2.14
2010	3.67	8.14	3.60	0.76	0.07	0.03	0.01	0.00	0.02	0.02	0.04	0.33
2011	2.73	6.92	6.67	3.30	0.35	0.06	0.06	0.01	0.02	0.06	0.12	1.94
2012	2.64	2.77	0.75	3.18	0.07	0.12	0.02	0.00	0.01	0.06	0.77	5.46
2013	10.78	9.95	6.65	2.35	0.63	0.08	0.04	0.17	0.09	0.18	0.10	0.36
2014	2.90	6.47	10.08	3.92	1.12	0.00	0.15	0.00	0.04	0.06	0.15	0.54
2015	1.12	4.07	3.66	3.88	0.43	0.00	0.02	0.01	0.01	0.03	0.11	1.11
2016	0.59	1.47	1.39	1.05	0.12	0.08	0.01	0.00	0.00	0.03	0.02	0.11
2017	1.36	8.60	6.42	3.28	1.01	0.09	0.01	0.03	0.07	0.08	0.14	1.37
2018	2.21	2.71	4.89	1.81	0.32	0.24	0.09	0.09	0.14	0.44	0.69	0.26
2019	0.49	1.28	0.83	0.67	1.53	0.05	0.08	0.01	0.01	0.02	0.10	1.35
Minimo	0.09	0.52	0.51	0.13	0.01	0.00	0.00	0.00	0.00	0.01	0.02	0.03
Promedio	1.81	3.58	3.85	1.74	0.44	0.06	0.05	0.02	0.05	0.12	0.25	0.93
Máxima	10.78	12.20	10.96	3.94	2.17	0.44	0.66	0.17	0.49	1.06	1.66	5.46
Persist. 75%	0.70	1.52	1.71	0.79	0.12	0.01	0.01	0.00	0.01	0.03	0.09	0.31

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Luis E. Espinoza Rojas
Gerente General
RUC: 20533893700

001212

Caudal medio mensual Marcavalle (litros/segundo)

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Setiembre	Octubre	Noviembre	Diciembre
1978	0.11	0.52	1.76	0.92	0.36	0.02	0.02	0.00	0.01	0.04	0.09	0.35
1979	1.04	2.02	1.26	0.91	0.12	0.01	0.01	0.00	0.00	0.02	0.06	0.36
1980	0.92	1.54	1.85	0.73	0.08	0.00	0.02	0.01	0.01	0.03	0.09	0.47
1981	0.47	1.03	0.71	0.66	0.24	0.01	0.01	0.01	0.01	0.04	0.06	0.17
1982	0.41	1.81	2.28	0.53	0.17	0.08	0.01	0.01	0.01	0.04	0.12	0.28
1983	0.57	1.81	4.00	1.10	0.16	0.02	0.01	0.00	0.00	0.02	0.04	0.21
1984	0.17	0.34	0.96	0.84	0.14	0.00	0.01	0.01	0.01	0.06	0.13	0.40
1985	1.83	2.49	4.00	2.37	0.29	0.05	0.01	0.00	0.02	0.05	0.07	0.19
1986	0.67	1.12	1.64	0.67	0.17	0.03	0.00	0.00	0.01	0.07	0.09	0.26
1987	0.93	1.59	2.05	0.74	0.28	0.01	0.01	0.01	0.03	0.07	0.06	0.57
1988	1.04	1.52	1.32	0.67	0.17	0.01	0.01	0.00	0.00	0.04	0.11	0.42
1989	0.69	2.54	3.28	1.55	0.49	0.02	0.06	0.03	0.04	0.07	0.07	0.19
1990	0.67	1.64	1.56	0.72	0.05	0.06	0.02	0.00	0.01	0.04	0.06	0.47
1991	1.66	2.89	2.91	0.67	0.31	0.01	0.01	0.01	0.02	0.09	0.12	0.23
1992	0.94	2.22	2.20	0.59	0.08	0.02	0.00	0.01	0.01	0.02	0.05	0.19
1993	0.38	1.07	1.31	0.43	0.04	0.02	0.00	0.01	0.00	0.04	0.07	0.74
1994	2.11	5.51	1.40	0.35	0.06	0.02	0.00	0.00	0.00	0.01	0.02	0.08
1995	0.28	0.94	1.43	0.43	0.01	0.00	0.01	0.02	0.01	0.01	0.01	0.07
1996	0.12	0.31	0.31	0.37	0.04	0.00	0.00	0.00	0.00	0.01	0.01	0.02
1997	0.11	0.87	0.52	0.20	0.03	0.00	0.00	0.01	0.05	0.07	0.10	0.26
1998	0.91	1.22	0.69	0.27	0.03	0.00	0.00	0.00	0.00	0.00	0.02	0.05
1999	0.60	4.80	3.77	2.09	0.18	0.02	0.05	0.01	0.03	0.04	0.09	0.65
2000	4.10	7.37	5.04	1.30	0.81	0.07	0.06	0.06	0.05	0.13	0.06	0.49
2001	2.17	1.71	4.31	1.62	1.31	0.25	0.40	0.06	0.14	0.37	0.98	1.72
2002	0.47	2.35	5.72	1.77	0.47	0.00	0.15	0.09	0.30	0.64	1.00	2.81
2003	0.98	2.18	2.76	2.38	0.48	0.00	0.00	0.02	0.05	0.04	0.05	0.12
2004	0.06	0.44	0.78	0.15	0.13	0.11	0.04	0.01	0.04	0.15	0.31	1.08
2005	0.96	0.91	1.88	0.41	0.21	0.01	0.01	0.00	0.02	0.09	0.15	0.43
2006	1.67	2.42	6.62	2.04	0.13	0.27	0.00	0.03	0.01	0.05	0.42	1.00
2007	0.89	0.71	1.29	1.04	0.26	0.00	0.01	0.00	0.00	0.03	0.06	0.14

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GEO E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536899700

001213

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Setiembre	Octubre	Noviembre	Diciembre
2008	0.30	0.76	0.32	0.08	0.04	0.01	0.00	0.00	0.00	0.01	0.02	0.10
2009	0.46	0.51	0.65	1.05	0.42	0.03	0.04	0.02	0.01	0.05	0.36	1.30
2010	2.22	4.92	2.17	0.46	0.04	0.02	0.01	0.00	0.01	0.01	0.02	0.20
2011	1.65	4.18	4.03	1.99	0.21	0.03	0.03	0.00	0.01	0.04	0.07	1.17
2012	1.60	1.68	0.45	1.92	0.04	0.07	0.01	0.00	0.01	0.04	0.47	3.30
2013	6.51	6.01	4.02	1.42	0.38	0.05	0.03	0.10	0.06	0.11	0.06	0.22
2014	1.75	3.91	6.09	2.37	0.68	0.00	0.09	0.00	0.02	0.04	0.09	0.33
2015	0.68	2.46	2.21	2.34	0.26	0.00	0.01	0.01	0.01	0.02	0.07	0.67
2016	0.36	0.89	0.84	0.63	0.07	0.05	0.01	0.00	0.00	0.02	0.01	0.06
2017	0.82	5.19	3.88	1.98	0.61	0.06	0.00	0.02	0.04	0.05	0.09	0.83
2018	1.34	1.63	2.96	1.10	0.19	0.15	0.05	0.05	0.08	0.27	0.42	0.15
2019	0.30	0.77	0.50	0.40	0.93	0.03	0.05	0.01	0.01	0.01	0.06	0.81
Minimo	0.06	0.31	0.31	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.02
Promedio	1.09	2.16	2.33	1.05	0.27	0.04	0.03	0.01	0.03	0.07	0.15	0.56
Máxima	6.51	7.37	6.62	2.38	1.31	0.27	0.40	0.10	0.30	0.64	1.00	3.30
Persist. 75%	0.42	0.92	1.03	0.48	0.07	0.00	0.00	0.00	0.01	0.02	0.06	0.19

LUIS EDINSON
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JOSÉ LUIS
MALPICA MATEO
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Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

001214

Caudal medio mensual Marcavalle (litros/segundo)

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Setiembre	Octubre	Noviembre	Diciembre
1978	0.14	0.68	2.30	1.20	0.47	0.02	0.03	0.00	0.01	0.05	0.11	0.45
1979	1.37	2.64	1.65	1.19	0.16	0.01	0.01	0.00	0.00	0.03	0.08	0.47
1980	1.21	2.01	2.42	0.96	0.11	0.00	0.03	0.01	0.01	0.04	0.12	0.61
1981	0.62	1.35	0.93	0.86	0.32	0.01	0.02	0.01	0.02	0.05	0.08	0.22
1982	0.54	2.37	2.99	0.70	0.22	0.11	0.01	0.01	0.01	0.06	0.16	0.37
1983	0.74	2.37	5.24	1.44	0.21	0.03	0.01	0.00	0.01	0.02	0.05	0.28
1984	0.23	0.44	1.25	1.10	0.18	0.00	0.01	0.01	0.02	0.08	0.17	0.52
1985	2.39	3.26	5.24	3.11	0.38	0.07	0.02	0.00	0.02	0.07	0.09	0.25
1986	0.87	1.46	2.14	0.87	0.22	0.03	0.01	0.00	0.02	0.10	0.12	0.34
1987	1.22	2.08	2.69	0.98	0.37	0.01	0.01	0.01	0.05	0.09	0.08	0.75
1988	1.36	1.99	1.73	0.88	0.22	0.01	0.02	0.00	0.01	0.05	0.14	0.55
1989	0.90	3.33	4.30	2.04	0.65	0.03	0.08	0.04	0.05	0.09	0.09	0.25
1990	0.87	2.15	2.05	0.95	0.07	0.08	0.03	0.01	0.01	0.05	0.08	0.61
1991	2.17	3.79	3.82	0.87	0.41	0.02	0.01	0.01	0.03	0.11	0.15	0.31
1992	1.23	2.91	2.88	0.77	0.11	0.03	0.01	0.01	0.01	0.03	0.06	0.25
1993	0.50	1.40	1.71	0.56	0.06	0.03	0.00	0.01	0.00	0.05	0.10	0.97
1994	2.77	7.22	1.83	0.45	0.08	0.02	0.01	0.00	0.00	0.02	0.03	0.10
1995	0.37	1.23	1.87	0.56	0.01	0.00	0.01	0.02	0.01	0.01	0.01	0.09
1996	0.16	0.41	0.41	0.49	0.05	0.00	0.00	0.00	0.00	0.01	0.01	0.02
1997	0.14	1.14	0.68	0.26	0.03	0.00	0.00	0.01	0.06	0.09	0.13	0.34
1998	1.19	1.60	0.90	0.35	0.04	0.00	0.00	0.00	0.00	0.00	0.03	0.07
1999	0.79	6.29	4.94	2.74	0.24	0.03	0.06	0.01	0.03	0.06	0.12	0.85
2000	5.38	9.66	6.60	1.70	1.06	0.09	0.08	0.08	0.07	0.16	0.08	0.65
2001	2.85	2.24	5.65	2.12	1.72	0.33	0.53	0.08	0.18	0.48	1.28	2.26
2002	0.61	3.08	7.50	2.33	0.62	0.00	0.19	0.12	0.39	0.84	1.31	3.68
2003	1.28	2.86	3.62	3.12	0.63	0.00	0.01	0.03	0.07	0.05	0.06	0.15
2004	0.07	0.58	1.02	0.19	0.17	0.14	0.05	0.01	0.06	0.20	0.41	1.42
2005	1.25	1.19	2.47	0.53	0.28	0.01	0.02	0.01	0.02	0.12	0.19	0.57
2006	2.19	3.17	8.68	2.67	0.16	0.35	0.00	0.04	0.02	0.07	0.55	1.32
2007	1.17	0.93	1.69	1.36	0.34	0.00	0.01	0.00	0.00	0.04	0.07	0.19

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Gerente General
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001215

Año	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Setiembre	Octubre	Noviembre	Diciembre
2008	0.39	1.00	0.42	0.10	0.05	0.02	0.00	0.00	0.00	0.02	0.02	0.12
2009	0.60	0.66	0.85	1.37	0.54	0.04	0.05	0.03	0.02	0.07	0.48	1.70
2010	2.91	6.45	2.85	0.60	0.06	0.03	0.01	0.00	0.02	0.01	0.03	0.26
2011	2.16	5.48	5.28	2.61	0.27	0.04	0.04	0.00	0.01	0.05	0.10	1.53
2012	2.09	2.20	0.60	2.52	0.06	0.09	0.02	0.00	0.01	0.05	0.61	4.32
2013	8.53	7.88	5.27	1.86	0.50	0.07	0.04	0.13	0.07	0.14	0.08	0.29
2014	2.29	5.12	7.98	3.10	0.89	0.00	0.12	0.00	0.03	0.05	0.12	0.43
2015	0.88	3.22	2.90	3.07	0.34	0.00	0.01	0.01	0.01	0.02	0.09	0.88
2016	0.47	1.17	1.10	0.83	0.09	0.06	0.01	0.00	0.00	0.02	0.02	0.08
2017	1.08	6.80	5.08	2.60	0.80	0.07	0.00	0.03	0.05	0.06	0.11	1.09
2018	1.75	2.14	3.87	1.43	0.25	0.19	0.07	0.07	0.11	0.35	0.55	0.20
2019	0.39	1.01	0.66	0.53	1.21	0.04	0.06	0.01	0.01	0.02	0.08	1.07
Mínimo	0.07	0.41	0.41	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.02
Promedio	1.43	2.83	3.05	1.38	0.35	0.05	0.04	0.02	0.04	0.09	0.20	0.73
Máxima	8.53	9.66	8.68	3.12	1.72	0.35	0.53	0.13	0.39	0.84	1.31	4.32
Persist. 75%	0.56	1.20	1.35	0.63	0.10	0.00	0.01	0.00	0.01	0.03	0.07	0.25

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001216

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Reg. CIP. N° 113251

ALEX S. MARTÍN
ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

V°B°

3.1.4 ESTUDIO DE CALIDAD DE SUELOS

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

Anexo 3.1.4-1

Fichas de Identificación de Puntos de Muestreo

JOSÉ LUIS
MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

ALEXIS MARTIN
ALVARADO FLORES
INGENIERO GEOGRAFO
Reg. CIP. N° 73901

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
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Anexo 3.1.4-1-A

Fichas SIA - Calidad de Suelo

JOSÉ LUIS MALPICA MATEO
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Reg. CIP. N° 113254

ALEXIS MARTIN ALVARADO TAUREL
INGENIERO GEÓGRAFO
Reg. CIP. N° 130001

001220

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-1
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 9668 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSÉ LUIS MÁLPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8718360N Este: 0395834E Zona: 18 (17 18 o 19)

Altitud: 3977 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVARADO GUERRERO
INGENIERO GEÓGRAFO
Reg. CIP. N° 73801

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2020

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001221

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	H-2	
Tipo de Muestra:	S	L=Liquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 9870 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8718078N Este: 0395859E Zona: 18 (17, 18 o 19)

Altitud: 3963 (metros sobre el nivel del mar)

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2020

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001222

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control (1) :	H-3	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo (2)	D	
Tipo de Procedencia / Ubicación (3):	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción (4):	UBICADO A 10395 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte:	8717632N	Este:	0395576E	Zona:	18 (17, 18 o 19)
Altitud:	3980	(metros sobre el nivel del mar)			

ALEX S. MARTIN ALVARADO FLORES
INGENIERO GEOGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar

Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001223

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	H-4	
Tipo de Muestra:	S	L=Liquido G=Gaseoso S=Sólida B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3].	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 10751 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8717306N Este: 0395415E Zona: 18 (17, 18 o 19)

Altitud: 3999 (metros sobre el nivel del mar)

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

G&E LABORATORY S.A. Luis E. Espinoza Rojas Gerente General RUC: 20536893700

JOSÉ LUIS MALPICA MATEO INGENIERO CIVIL Reg. CIP. N° 113254

ALEXIS MARTIN ALVARADO FLORES INGENIERO GEÓLOGO Reg. CIP. N° 73901

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Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	H-5	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 11089 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8717100N Este: 0395129E Zona: 18 (17, 18 o 19)

Altitud: 4009 (metros sobre el nivel del mar)

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

G&E LABORATORY S.A. Luis E. Espinoza Rojas Gerente General RUC: 20536693700

JOSÉ LUIS MALPICA MATEO INGENIERO CIVIL Reg. CIP. N° 113251

ALEXIS MARTIN ALVARADO FLORES INGENIERO GEOGRAFO Reg. CIP. N° 73901

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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-6	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 10883 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8717140N Este: 0395413E Zona: 18 (17, 18 o 19)

Altitud: 4016 (metros sobre el nivel del mar)

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

G&E LABORATORY S.A. Luis E. Espinoza Rojas Gerente General RUC: 20536893700

JOSÉ LUIS MALPICA MATEO INGENIERO CIVIL Reg. CIP. N° 113251

ALEXIS MARTIN ALVARADO FLORES INGENIERO GEOGRAFO Reg. CIP. N° 73901

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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	H-7
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 10648 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8717134N Este: 0395817E Zona: 18 (17, 18 o 19)

Altitud: 4105 (metros sobre el nivel del mar)

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

G&E LABORATORY S.A. Luis E. Espinoza Rojas Gerente General RUC: 20536893700

JOSÉ LUIS MALPICA MATEO INGENIERO CIVIL Reg. CIP. N° 113254

ALEXIS MARTIN ALVARADO FLORES INGENIERO DE MINAS Reg. CIP. N° 73904

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	H-8	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 11434 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8716853N Este: 0394885E Zona: 18 (17, 18 o 19)

Altitud: 3996 (metros sobre el nivel del mar)

ALEX S. MARTÍN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

VºBº

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-9	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 11229 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113231

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8716894N Este: 0395166E Zona: 18 (17, 18 o 19)

Altitud: 4008 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

V°B°

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536883700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	H-10
Tipo de Muestra:	S (L=Liquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 10990 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSE LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8716853N Este: 0395622E Zona: 18 (17, 18 o 19)

Altitud: 4089 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVARADO FLORES
INGENIERO GEOGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001230

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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-11	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 11942 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113261

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8716605N | Este: 0394387E | Zona: 18 (17, 18 o 19)

Altitud: 3996 (metros sobre el nivel del mar)

ALEX E. MARTÍN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar

Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control (1) :	H-12	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo (2)	D	
Tipo de Procedencia / Ubicación (3).	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA
Descripción (4).	UBICADO A 11785 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. Nº 113251

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8716606N Este: 0394634E Zona: 18 (17, 18 o 19)

Altitud: 4006 (metros sobre el nivel del mar)

ALEX [illegible] ALVARADO [illegible]
INGENIERO GEÓGRAFO
Reg. CIP. Nº 78901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-13	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor.
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 11630 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8716608N Este: 0394881E Zona: 18 (17, 18 o 19)

Altitud: 4039 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVARADO PAREDES
INGENIERO GEOGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

V°B°

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control (1) :	H-14	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor;
Zona de muestreo (2)	D	
Tipo de Procedencia / Ubicación (3).	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción (4).	UBICADO A 11486 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 122251

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8716569N Este: 0395169E Zona: 18 (17, 18 o 19)

Altitud: 4087 (metros sobre el nivel del mar)

ALEXIS MARTÍN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73001

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001234

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control (1) :	H-15	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo (2)	D	
Tipo de Procedencia / Ubicación (3):	P	
Categoría: D.S 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción (4):	UBICADO A 11185 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113281

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J N° 086-2011-IGN/OAJ/DGC)

Norte: 8716628N Este: 0395601E Zona: 18 (17, 18 o 19)

Altitud: 4125 (metros sobre el nivel del mar)

ALEXIS MARTÍN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73801

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001235

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-16	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 12141 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte:	8716353N	Este:	0394380E	Zona:	18 (17, 18 o 19)
Altitud:	4048	(metros sobre el nivel del mar)			

ALEX S. MARTIN ALVARADO PEREZ
INGENIERO GEOGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536803700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-17
Tipo de Muestra:	S (L=Liquido G=Gaseoso S=Solido B=Biologico R=Ruido o Vibracion)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: (D.S. 011-2017 ECA SUELO)	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 11978 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. N° 325[illegible]

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte:	Este:	Zona:	
8716349N	0394648E	18	(17, 18 o 19)

Altitud: 4061 (metros sobre el nivel del mar)

ALEXIS MARTÍN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001237

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-18	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 11824 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8716363N Este: 0394881E Zona: 18 (17, 18 o 19)

Altitud: 4087 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVARADO FLORES
INGENIERO GEOGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001238

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-19
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3].	P
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4].	UBICADO A 11675 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8716363N Este: 0395130E Zona: 18 (17, 18 o 19)

Altitud: 4109 (metros sobre el nivel del mar)

ALEXANDER MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001239

PERU | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-20
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 11531 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte:	Este:	Zona:	
8716367N	0395372E	18	(17, 18 o 19)

Altitud: 4124 (metros sobre el nivel del mar)

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

ALEXIS MARTÍN ALVARADO TORRES
INGENIERO GEÓLOGO
Reg. CIP. N° 73901

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001240

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-21
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 11362 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8716386N Este: 0395641E Zona: 18 (17, 18 o 19)

Altitud: 4136 (metros sobre el nivel del mar)

ALEX MARTIN ALVARADO PEREZ
INGENIERO GEOGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001241

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-22	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 12320 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113231

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8716103N Este: 0394407E Zona: 18 (17 18 o 19)

Altitud: 4076 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVAREZ GUERRERO
INGENIERO CIVIL
Reg. CIP. N° 75901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

VºBº

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001242

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-23	
Tipo de Muestra:	S	L=Liquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor;
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 12218 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSE LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8716079N Este: 0394604E Zona: 18 (17 18 o 19)

Altitud: 4093 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVARADO MORE
INGENIERO GEOGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001243

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893790

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-24	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 12021 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113281

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 035-2011-IGN/OAJ/DGC)

Norte: 8716099N Este: 0394906E Zona: 18 (17 18 o 19)

Altitud: 4119 (metros sobre el nivel del mar)

ALEXANDER MARTIN ALMANZA TORRES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001244

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto emitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-25
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: (D.S. 011-2017 ECA SUELO)	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 11875 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSE LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 088-2011-IGN/GAJ/DGC)

Norte: 8716116N Este: 0395131E Zona: 18 (17 18 o 19)

Altitud: 4136 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVARADO FLORES
INGENIERO AMBIENTAL
Reg. CIP. N° 230011

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001245

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	H-26	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3].	P	
Categoría: D.S 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4].	UBICADO A 11733 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSE LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8716117N Este: 0395372E Zona: 18 (17, 18 o 19)

Altitud: 4167 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

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PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	H-27	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 11596 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8716117N Este: 0395622E Zona: 18 (17, 18 o 19)

Altitud: 4207 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

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PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-28	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 11191 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSE LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8716147N Este: 0396333E Zona: 18 (17, 18 o 19)

Altitud: 4403 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVAREZ FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001248

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-29
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: D.S 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 12513 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSE LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8715874N Este: 0394385E Zona: 18 (17, 18 o 19)

Altitud: 4097 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001249

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto emitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	H-30
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 12370 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSE LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 088-2017-IGN/OAJ/DGC)

Norte: 8715836N Este: 0394674E Zona: 18 (17, 18 o 19)

Altitud: 4127 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVAREZ FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73301

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	H-31	
Tipo de Muestra:	S	L=Liquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3].	P	
Categoría: D.S. 011-2017-ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 12255 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113253

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 085-2011-IGN/OAJ/DGC)

Norte: 8715844N Este: 0394856E Zona: 18 (17, 18 o 19)

Altitud: 4041 (metros sobre el nivel del mar)

ALEXIS MARTÍN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 76001

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001251

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-32	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 11937 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113253

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8716872N Este: 0395375E Zona: 18 (17, 18 o 19)

Altitud: 4220 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73801

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

V°B°

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001252

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	H-33	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor.
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA
Descripción [4]:	UBICADO A 11802 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

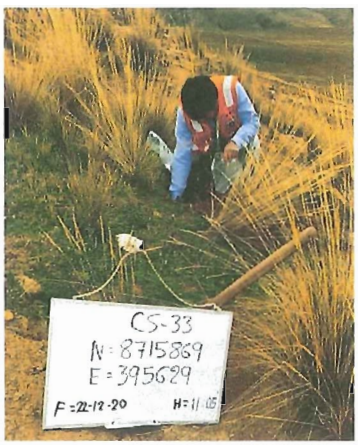
Norte: 8715869N Este: 0395629E Zona: 18 (17, 18 o 19)

Altitud: 4286 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---



V°B°

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001253

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893760

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-34	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 12421 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113263

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8715615N Este: 0394892E Zona: 18 (17, 18 o 19)

Altitud: 4182 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 78901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

V°B°

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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001254

PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-35
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 12256 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca:	SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte:	8715643N	Este:	0395143E	Zona:	18 (17 18 o 19)
Altitud:	4209	(metros sobre el nivel del mar)			

ALEXIS MARTIN ALAVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 75901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

V°B°

Elaborado por: Myke Salazar

Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-36	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 12140 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 112254

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte:	8715630N	Este:	0395372E	Zona:	18 (17, 18 o 19)
Altitud:	4275	(metros sobre el nivel del mar)			

ALEXIS MARTÍN ALVARADO ORTIZ
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar

Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	H-37	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3].	P	
Categoría: D.S 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 12005 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8715630N Este: 0395622E Zona: 18 (17, 18 o 19)

Altitud: 4367 (metros sobre el nivel del mar)

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

G&E LABORATORY S.A. Luis E. Espinoza Rojas Gerente General RUC: 20536893700

JOSÉ LUIS MALPICA MATEO INGENIERO CIVIL Reg. CIP. N° 113231

ALEXIS MARTÍN ALVARADO FLORES INGENIERO GEÓGRAFO Reg. CIP. N° 73801

VºBº

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-38	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor;
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA
Descripción [4]:	UBICADO A 11879 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8715627N Este: 0395866E Zona: 18 (17, 18 o 19)

Altitud: 4415 (metros sobre el nivel del mar)

ANEXO 1 - TABLAS
ANALISTA DE SUELOS
INGENIERO DE MARAFC
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893760

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-39
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 11816 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8715626N Este: 0396109E Zona: 18 (17, 18 o 19)

Altitud: 4470 (metros sobre el nivel del mar)

ALEXIS MARTÍN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73907

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	H-40	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 11630 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113261

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8715628N Este: 0396355E Zona: 18 (17, 18 o 19)

Altitud: 4435 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 79901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001260

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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	H-41
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 12519 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113234

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J N° 086-2011-IGN/OAJ/DGC)

Norte:	8715163N	Este:	0395398E	Zona:	18 (17, 18 o 19)
Altitud:	4330	(metros sobre el nivel del mar)			

ALEXANDER MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar

Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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001261

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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	H-42
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: (D.S 011-2017 ECA SUELO)	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 12357 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8715375N Este: 0395366E Zona: 18 (17, 18 o 19)

Altitud: 4312 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

V°B°

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893706

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	H-43
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Solido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 12481 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 005-2011-IGN/OAJ/DGC)

Norte: 8715382N Este: 0395128E Zona: 18 (17, 18 o 19)

Altitud: 4248 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 78901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

V°B°

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-44
Tipo de Muestra:	S (L=Liquido G=Gaseoso S=Solido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 12617 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8715387N Este: 0394877E Zona: 18 (17, 18 o 19)

Altitud: 4223 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
R.J.C.: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-45
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibracion)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoria: D.S 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 11383 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113231

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte:	8715899N	Este:	0396382E	Zona:	18 (17, 18 o 19)
Altitud:	4403	(metros sobre el nivel del mar)			

ALEXIS MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar

Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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001265

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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-46
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 11188 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8716360N Este: 0395995E Zona: 18 (17, 18 o 19)

Altitud: 4253 (metros sobre el nivel del mar)

ALVARO MARTIN
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

ACTIVOS MINEROS S.A.C.
V°B°

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-47
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 12077 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte:	Este:	Zona:	
8715863N	0395139E	18	(17, 18 o 19)

Altitud: 4179 (metros sobre el nivel del mar)

ALEX E. MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73801

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-48	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor;
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 9731 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113261

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8718424N Este: 0395660E Zona: 18 (17, 18 o 19)

Altitud: 3943 (metros sobre el nivel del mar)

ALEXANDER MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73301

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

V°B°

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	**ACTIVOS MINEROS S.A.C.**
Unidad Minera:	**RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN**
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	**H-49**	
Tipo de Muestra:	**S**	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	**R**	E = Efluente / Emisión R = Receptor.
Zona de muestreo [2]	**D**	
Tipo de Procedencia / Ubicación [3]:	**P**	
Categoría: D.S. 011-2017 ECA SUELO	**SUELO AGRÍCOLA**	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	**UBICADO A 10412 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA** (WGS 84 ZONA 18 SUR 402029E)	

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	**YAULI**	**JUNÍN**

Cuenca: **SUB CUENCA: YAULI – CUENCA: MANTARO**

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: **8717740N** Este: **0395416E** Zona: **18** (17, 18 o 19)

Altitud: **3929** (metros sobre el nivel del mar)

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

G&E LABORATORY S.A. Luis E. Espinoza Rojas Gerente General RUC: 20536893700

JOSÉ LUIS MALPICA MATEO INGENIERO CIVIL Reg. CIP. N° 113251

ALEXIS MARTIN ALVARADO FLORES INGENIERO GEÓGRAFO Reg. CIP. N° 73901

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	H-50	
Tipo de Muestra:	S	L=Liquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibracion
Clase:	R	E = Efluente / Emisión R = Receptor.
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 11190 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8717206N Este: 0394840E Zona: 18 (17 18 o 19)

Altitud: 3933 (metros sobre el nivel del mar)

ALEXIS MARTÍN ALVARADO ANDRES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

001270

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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	H-51	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibracion
Clase:	R	E = Efluente / Emisión R = Receptor;
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3].	P	
Categoría: D.S 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA
Descripción [4]:	UBICADO A 12491 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R J N° 086-2011-IGN/OAJ/DGC)

Norte: 8716193N Este: 0394025E Zona: 18 (17, 18 o 19)

Altitud: 4092 (metros sobre el nivel del mar)

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

G&E LABORATORY S.A. Luis E. Espinoza Rojas Gerente General RUC: 20536893700

JOSÉ LUIS MALPICA MATEO INGENIERO CIVIL Reg. CIP. N° 113251

ALEXIS MARTIN ALVARADO FLORES INGENIERO GEÓGRAFO Reg. CIP. N° 73901

V°B°

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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001271

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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-52	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 12702 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8715401N Este: 0394709E Zona: 18 (17, 18 o 19)

Altitud: 4197 (metros sobre el nivel del mar)

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

ALEXIS MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero

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PERÚ | Ministerio de Energía y Minas | Viceministerio de Minas | Dirección General de Asuntos Ambientales Mineros

FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto emitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	H-53
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Recepción)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3].	P
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 11252 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8715872N Este: 0396699E Zona: 18 (17, 18 o 19)

Altitud: 4463 (metros sobre el nivel del mar)

ALEX G. MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

V°B°

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893704

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1] :	H-54
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 10903 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP N° 113221

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8717213N Este: 0395287E Zona: 18 (17, 18 o 19)

Altitud: 3989 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73001

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

V°B°

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-55
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 10698 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113257

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8717222N Este: 0395612E Zona: 18 (17, 18 o 19)

Altitud: 4046 (metros sobre el nivel del mar)

ALEXIS MARTIN ALVAREZ FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73001

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

VB°

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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001275

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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-56
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: D.S 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 11054 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 096-2011-IGN/OAJ/DGC)

Norte: 8717019N Este: 0395291E Zona: 18 (17, 18 o 19)

Altitud: 4032 (metros sobre el nivel del mar)

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

G&E LABORATORY S.A. Luis E. Espinoza Rojas Gerente General RUC: 20536893700

JOSE LUIS MALPICA MATEO INGENIERO CIVIL Reg. CIP. N° 113251

ALEX MARTIN ALVARADO FLORES INGENIERO GEOGRAFO Reg. CIP. N° 73901

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-57	
Tipo de Muestra:	S	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	R	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	D	
Tipo de Procedencia / Ubicación [3]:	P	
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA:
Descripción [4]:	UBICADO A 10816 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)	

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte:	8716996N	Este:	0395721E	Zona:	18 (17, 18 o 19)
Altitud:	4104	(metros sobre el nivel del mar)			

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar

Fecha: 27-01-2021

G&E LABORATORY S.A. Luis E. Espinoza Rojas Gerente General RUC: 20536893700

JOSÉ LUIS MALPICA MATEO INGENIERO CIVIL Reg. CIP. N° 113231

ALEX S. MARTÍN ALVARADO FLORES INGENIERO GEÓGRAFO Reg. CIP. N° 73001

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	**ACTIVOS MINEROS S.A.C.**
Unidad Minera:	**RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN**
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893760

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	**H-58**	
Tipo de Muestra:	**S**	L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración
Clase:	**R**	E = Efluente / Emisión R = Receptor
Zona de muestreo [2]	**D**	
Tipo de Procedencia / Ubicación [3]:	**P**	
Categoría: D.S. 011-2017 ECA SUELO	**SUELO AGRÍCOLA**	Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA
Descripción [4]:	**UBICADO A 11611 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA** (WGS 84 ZONA 18 SUR 402029E)	

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	**YAULI**	**JUNÍN**

Cuenca: **SUB CUENCA: YAULI – CUENCA: MANTARO**

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: **8716729N** Este: **0394758E** Zona: **18** (17, 18 o 19)

Altitud: **3994** (metros sobre el nivel del mar)

ALEXIS MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
RUC: 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-59
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 11455 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSÉ LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113251

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte:	8716733N	Este:	0395005E	Zona:	18 (17, 18 o 19)
Altitud:	4046	(metros sobre el nivel del mar)			

ALEXIS MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73991

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

V°B°

Elaborado por: Myke Salazar

Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
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FICHA TÉCNICA
PUNTO DE CONTROL DE MUESTREO

Titular Minero:	ACTIVOS MINEROS S.A.C.
Unidad Minera:	RECUPERACIÓN DE SUELOS EN LA ZONA RURAL DEL CENTRO POBLADO DE HUAYNACANCHA, DEPARTAMENTO DE JUNÍN
Resolución que aprobó punto de control (De ser nuevo punto omitir)	---

G&E LABORATORY S.A.
Luis E. Espinoza Rojas
Gerente General
R.J.C. 20536893700

IDENTIFICACIÓN DEL PUNTO

Código de Punto de Control [1]:	H-60
Tipo de Muestra:	S (L=Líquido G=Gaseoso S=Sólido B=Biológico R=Ruido o Vibración)
Clase:	R (E = Efluente / Emisión R = Receptor)
Zona de muestreo [2]	D
Tipo de Procedencia / Ubicación [3]:	P
Categoría: D.S. 011-2017 ECA SUELO	SUELO AGRÍCOLA
Colocar Clase anterior, solo para los Titulares que están actualizando Ficha SIA	
Descripción [4]:	UBICADO A 11200 METROS AL SUROESTE DEL COMPLEJO METALURGICO LA OROYA (WGS 84 ZONA 18 SUR 402029E)

JOSE LUIS MALPICA MATEO
INGENIERO CIVIL
Reg. CIP. N° 113254

UBICACIÓN

Distrito:	Provincia:	Departamento:
LA OROYA	YAULI	JUNÍN

Cuenca: SUB CUENCA: YAULI – CUENCA: MANTARO

Coordenadas U.T.M. (En Datum Horizontal UTM WGS84) (De Acuerdo al R.J. N° 086-2011-IGN/OAJ/DGC)

Norte: 8716732N Este: 0395430E Zona: 18 (17, 18 o 19)

Altitud: 4088 (metros sobre el nivel del mar)

ALEX S. MARTIN ALVARADO FLORES
INGENIERO GEÓGRAFO
Reg. CIP. N° 73901

EVALUACIÓN REALIZADA

Parámetro	Frecuencia de Muestreo	Frecuencia de Reporte
Físicos químicos	---	---
Inorgánicos	1 vez	1 vez
Microbiológicos	---	---

V°B°

Elaborado por: Myke Salazar Fecha: 27-01-2021

Nota: Todo texto a llenar debe ser en letra MAYUSCULA
Sistema de Información Ambiental Minero