CODIGO 92149

Instituto Tecnológico
GeoMinero de España

EXPLORACION PREVIA DE

LA RESERVA VILLANUEVA

ANEXOS

EXPEDIENTE Nº			

ORGANICA Nº	PROGRAMA Nº	CONCEPTO Nº

11314

ANEXOS:

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2. GEOQUIMICA DE REDES
3. MINERALOMETRIA
4. GEOQUIMICA DE SUELOS Y LITOGEOQUIMICA
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ANEXO 1

ESTUDIOS PETROGRAFICOS Y METALOGENICOS

MUESTRA RV-MM-1

Lámina delgada

Mineralogía: cuarzo, mica blanca, opacos, minerales de alteración opacos.

Textura: Granular de grano muy grueso. La fracturación de opacos con relleno de cuarzo indica varias etapas de cristalización. Los opacos son idiomorfos y fracturados (por tanto, precoces). Numerosas inclusiones fluídas con geometría y caracteres diversos.

Clasificación: Vena hidrotermal con cuarzo + opacos + mica blanca.

Probeta pulida

Mineralogía: Arsenopirita, escorodita, goethita, cuarzo y micas.

Textura: cristales idiomorfos de arsenopirita, que están fracturados y transformados parcialmente en escorodita, dicha transformación progresa a partir del borde de los cristales y a favor de planos de fractura y de planos cristalográficos. La formación de escorodita a partir de arsenopirita es bastante frecuente y se relaciona con alteración superficial. La goethita aparece rellenando algunas fracturas que afectan al cuarzo, procede también de alteración superficial de arsenopirita o de pirita.

Clasificación: asociación hidrotermal cuarzo-arsenopirita.

MUESTRA RV-MM-22

Lámina delgada

Mineralogía: cuarzo, opacos, minerales de alteración de los opacos.

Textura: Granular-granoblástica de grano muy grueso. Tanto el cuarzo (con textura en mortero) como los opacos (fracturados), indican deformaciones aparentemente más intensa que en RV-MM-1. Inclusiones fluídas en el cuarzo.

Clasificación: Vena hidrotermal con cuarzo + opacos, deformada.

Probeta pulida

Mineralogía: arsenopirita, pirita, pirrotina, escorodita, goethita, cuarzo.

Textura: Arsenopirita idiomorfa y fracturada, con transformación supergénica a escorodita, la pirita se encuentra rellenando fracturas en la arsenopirita, con sustitución parcial de ésta y en cristales idiomorfos que crecen sobre la superficie de los cristales de arsenopirita y en continuidad con la pirita de las fracturas.La pirita presenta débil alteración a favor de las fracturas a goethita. Esta última también se encuentra en pequeños huecos y con textura coloforme. La pirrotina aparece como inclusiones de muy pequeño tamaño en arsenopirita y pirita.

De las relaciones texturales se deduce que la primera fase que se forma es pirrotina, aunque en muy pequeña cantidad, simultáneamente o algo más tardía tiene lugar la cristalización de arsenopirita, seguida de una fase de fracturación y posterior formación de pirita, que en parte sustituye a arsenopirita. Ya en una etapa posiblemente más

tardía tiene lugar la alteración de arsenopirita y pirita a escorodita y goethita.

Clasificación: Asociación hidrotermal cuarzo-arsenopirita-(pirrotina)-pirita.

MUESTRA RV-MM-4

Lámina delgada

Mineralogía: cuarzo, mica blanca, opacos, minerales de alteración de los opacos (en mucha menor proporción que las muestras anteriores).

Textura: Granular de grano muy grueso. Inclusiones fluídas en cuarzo (varios tipos), diversos.

Clasificación: Vena hidrotermal con cuarzo + opacos + mica blanca. Es destacable la menor alteración que presentan los opacos con respecto a las muestras RV-MM-1 y RV-MM-2.

Probeta pulidad

Mineralogía: arsenopirita, escorodita, goethita, (covellina, digenita?), cuarzo.

Textura: Cristales idiomorfos de arsenopirita que están fracturados y transformados parcialmente en escorodita, dicha transformación es, sobre todo, a favor de planos de fractura y de planos cristalográficos, siendo muy escasa la alteración en el borde de la probeta, hay otros minerales de muy pequeño tamaño y que no se han podido identificar (a título de inventrio, podría tratarse de casiterita y estannita). La goethita aparece rellenando algunas fracturas y pequeñas cavidades junto con otros minerales de alteración que, debido

al pequeño tamaño de grano resultan de difícil identificación. Se han reconocido pequeños cristales de covellina, y hay otros que pueden ser calcosina o digenita, pero no hay seguridad en su identificación.

Clasificación: Asociación hidrotermal cuarzo-arsenopirita.

MUESTRA RV-MM-7

Lámina delgada

Mineralogía: cuarzo, mica blanca, opacos, sericita (entendiendo por tal los agregados finos de la matriz, microscópicamente indeterminables), circón, turmalina, óxidos (se denominan así los agregados limoníticos de la matriz de la parte de muestra de grano más fino).

Textura: Alternancia de niveles de arenisca de grano fino con matriz detrítica abundante.

a) niveles ferruginosos, caracterizados por mayor abundancia de mica blanca detrítica y con matriz de óxidos.

b) niveles claros, más ricos en cuarzo y sericita y con circón y turmalina detríticos. Algunos de estos niveles están incluídos en los primeros a modo de fragmentos, que no pueden ser confundidos con porfiroblastos de metamorfismo de contacto, porque contienen más cuarzo detrítico que su entorno, y también circón y turmalina.

No hay evidencia alguna de metamorfismo de contacto.

Fracturas rellenas con clastos de arenisca, cuarzo y limolita.

Clasificación: arenisca de grano muy fino. No hay metamorfismo de contacto.

MUESTRA RV-MM-8

Lámina delgada

Mineralogía: cuarzo, mica blanca, biotita, opacos, andalucita, sericita, agregados micáceos de grano fino.

Textura: granoblástica-poiquiloblástica (especialmente micas con numerosas inclusiones). La andalucita es esencialmente poiquiloblástica, aunque localmente se observan algunos porfiroblastos idiomorfos de mayor tamaño que la matriz.

Textura desorientada, de cristalización estática, sin rasgo de deformación posterior. Esa textura, a su vez, borra los rasgos previos.

Tamaño de grano grueso.

La sericita seudomorfiza andalucita: sin embargo, otros agregados de grano más fino y coloración más verdosa sugieren seudomorfos de cordierita, de la que no quedan restos.

La turmalina es escasa y también poiquilobñástica. Es enteramente metamórfica o al menos recrecida durante el metamorfismo.

Clasificación y comentarios: Corneana con andalucita (y cordierita?). Al menos facies de corneanas horbléndicas (grado medio en el sentido de Winkler).

El tamaño de grano y la desaparición de texturas previas sugieren alto grado metamórfico y proximidad al contacto ígneo; sin embargo, la abundancia de mica blanca descarta esa

conclusión. Es probable que la roca cristalice en dos fases, una de grano medio-alto y otra, de retrogradación parcial, responsable de la sericitización de parte de la andalucita, de (toda) la cordierita y de la blastesis estática de mica blanca que, en efecto, parece más tardía. Esa retrogradación es normal en las proximidades de un contacto ígneo por el que circularon fluídos tardíos con volátiles.

ANEXO 2
GEOQUIMICA DE REDES

REPORT N° 200

	Au ppb		Au ppb		Au ppb
RVG 1	12	RVG 53	<1	RVG 105	<1
RVG 2	8	RVG 54	2	RVG 106	2
RVG 3	3	RVG 55	2	RVG 107	2
RVG 4	3	RVG 56	2	RVG 108	<1
RVG 5	<1	RVG 57	<1	RVG 109	<1
RVG 6	6	RVG 58	10	RVG 110	5
RVG 7	5	RVG 59	<1	RVG 111	1
RVG 8	3	RVG 60	<1	RVG 112	1
RVG 9	<1	RVG 61	<1	RVG 113	1
RVG 10	<1	RVG 62	1	RVG 114	<1
RVG 11	6	RVG 63	5	RVG 115	<1
RVG 12	1	RVG 64	<1	RVG 116	<1
RVG 13	2	RVG 65	2	RVG 117	<1
RVG 14	5	RVG 66	<1	RVG 118	<1
RVG 15	3	RVG 67	<1	RVG 119	<1
RVG 16	7	RVG 68	<1	RVG 120	3
RVG 17	<1	RVG 69	<1	RVG 121	<1
RVG 18	2	RVG 70	<1	RVG 122	3
RVG 19	2	RVG 71	<1	RVG 123	1
RVG 20	<1	RVG 72	<1	RVG 124	<1
RVG 21	3	RVG 73	<1	RVG 125	3
RVG 22	3	RVG 74	<1	RVG 126	3
RVG 23	<1	RVG 75	17	RVG 127	<1
RVG 24	5	RVG 76	4	RVG 128	3
RVG 25	6	RVG 77	<1	RVG 129	<1
RVG 26	7	RVG 78	2	RVG 130	4
RVG 27	3	RVG 79	2	RVG 131	4
RVG 28	<1	RVG 80	<1	RVG 132	<1
RVG 29	2	RVG 81	<1	RVG 133	<1
RVG 30	3	RVG 82	<1	RVG 134	3
RVG 31	2	RVG 83	<1	RVG 135	4
RVG 32	3	RVG 84	1	RVG 136	<1
RVG 33	1	RVG 85	5	RVG 137	<1
RVG 34	<1	RVG 86	1	RVG 138	11
RVG 35	<1	RVG 87	1	RVG 139	<1
RVG 36	1	RVG 88	5	RVG 140	2
RVG 37	<1	RVG 89	2	RVG 141	<1
RVG 38	2	RVG 90	1	RVG 142	<1
RVG 39	<1	RVG 91	<1	RVG 143	<1
RVG 40	<1	RVG 92	3	RVG 144	1
RVG 41	3	RVG 93	<1	RVG 145	<1
RVG 42	5	RVG 94	5	RVG 146	<1
RVG 43	<1	RVG 95	3	RVG 147	<1
RVG 44	4	RVG 96	<1	RVG 148	<1
RVG 45	38	RVG 97	<1	RVG 149	<1
RVG 46	<1	RVG 98	2	RVG 150	<1
RVG 47	4	RVG 99	4	RVG 151	<1
RVG 48	3	RVG 100	1	RVG 152	<1
RVG 49	4	RVG 101	2	RVG 153	<1
RVG 50	<1	RVG 102	2	RVG 154	<1
RVG 51	3	RVG 103	5	RVG 155	<1
RVG 52	1	RVG 104	2	RVG 156	4

	Au ppb
RVG 157	<1
RVG 158	<1
RVG 159	<1
RVG 160	<1
RVG 161	<1
RVG 162	<1
RVG 163	<1
RVG 164	1
RVG 165	<1
RVG 166	<1
RVG 167	1
RVG 168	3
RVG 169	1
RVG 170	2
RVG 171	6
RVG 172	6
RVG 173	<1
RVG 174	5
RVG 175	1
RVG 176	3
RVG 177	2
RVG 178	<1
RVG 179	<1
RVG 180	<1
RVG 181	5
RVG 182	<1
RVG 183	<1
RVG 184	<1
RVG 185	2
RVG 186	<1
RVG 187	<1
RVG 188	<1

REPORT N° 200

	Au ppb		Au ppb		Au ppb
RVG 1	12	RVG 53	<1	RVG 105	<1
RVG 2	8	RVG 54	2	RVG 106	2
RVG 3	3	RVG 55	2	RVG 107	2
RVG 4	3	RVG 56	2	RVG 108	<1
RVG 5	<1	RVG 57	<1	RVG 109	<1
RVG 6	6	RVG 58	10	RVG 110	5
RVG 7	5	RVG 59	<1	RVG 111	1
RVG 8	3	RVG 60	<1	RVG 112	1
RVG 9	<1	RVG 61	<1	RVG 113	1
RVG 10	<1	RVG 62	1	RVG 114	<1
RVG 11	6	RVG 63	5	RVG 115	<1
RVG 12	1	RVG 64	<1	RVG 116	<1
RVG 13	2	RVG 65	2	RVG 117	<1
RVG 14	5	RVG 66	<1	RVG 118	<1
RVG 15	3	RVG 67	<1	RVG 119	<1
RVG 16	7	RVG 68	<1	RVG 120	3
RVG 17	<1	RVG 69	<1	RVG 121	<1
RVG 18	2	RVG 70	<1	RVG 122	3
RVG 19	2	RVG 71	<1	RVG 123	1
RVG 20	<1	RVG 72	<1	RVG 124	<1
RVG 21	3	RVG 73	<1	RVG 125	3
RVG 22	3	RVG 74	<1	RVG 126	3
RVG 23	<1	RVG 75	17	RVG 127	<1
RVG 24	5	RVG 76	4	RVG 128	3
RVG 25	6	RVG 77	<1	RVG 129	<1
RVG 26	7	RVG 78	2	RVG 130	4
RVG 27	3	RVG 79	2	RVG 131	4
RVG 28	<1	RVG 80	<1	RVG 132	<1
RVG 29	2	RVG 81	<1	RVG 133	<1
RVG 30	3	RVG 82	<1	RVG 134	3
RVG 31	2	RVG 83	<1	RVG 135	4
RVG 32	3	RVG 84	1	RVG 136	<1
RVG 33	1	RVG 85	5	RVG 137	<1
RVG 34	<1	RVG 86	1	RVG 138	11
RVG 35	<1	RVG 87	1	RVG 139	<1
RVG 36	1	RVG 88	5	RVG 140	2
RVG 37	<1	RVG 89	2	RVG 141	<1
RVG 38	2	RVG 90	1	RVG 142	<1
RVG 39	<1	RVG 91	<1	RVG 143	<1
RVG 40	<1	RVG 92	3	RVG 144	1
RVG 41	3	RVG 93	<1	RVG 145	<1
RVG 42	5	RVG 94	5	RVG 146	<1
RVG 43	<1	RVG 95	3	RVG 147	<1
RVG 44	4	RVG 96	<1	RVG 148	<1
RVG 45	38	RVG 97	<1	RVG 149	<1
RVG 46	<1	RVG 98	2	RVG 150	<1
RVG 47	4	RVG 99	4	RVG 151	<1
RVG 48	3	RVG 100	1	RVG 152	<1
RVG 49	4	RVG 101	2	RVG 153	<1
RVG 50	<1	RVG 102	2	RVG 154	<1
RVG 51	3	RVG 103	5	RVG 155	<1
RVG 52	1	RVG 104	2	RVG 156	4

	Au ppb
RVG 157	<1
RVG 158	<1
RVG 159	<1
RVG 160	<1
RVG 161	<1
RVG 162	<1
RVG 163	<1
RVG 164	1
RVG 165	<1
RVG 166	<1
RVG 167	1
RVG 168	3
RVG 169	1
RVG 170	2
RVG 171	6
RVG 172	6
RVG 173	<1
RVG 174	5
RVG 175	1
RVG 176	3
RVG 177	2
RVG 178	<1
RVG 179	<1
RVG 180	<1
RVG 181	5
RVG 182	<1
RVG 183	<1
RVG 184	<1
RVG 185	2
RVG 186	<1
RVG 187	<1
RVG 188	<1

					REPORT N° 200								
		Li	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr
		ppm	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm
RVG	1	47	0.9	0.03	0.93	2.23	0.05	0.19	0.12	1.5	<0.01	33	53
RVG	2	47	<0.5	0.03	0.92	2.43	0.05	0.19	0.04	2.1	0.01	40	43
RVG	3	42	1.1	0.03	0.73	2.04	0.06	0.23	0.07	1.9	0.01	41	47
RVG	4	49	1.2	0.03	0.78	2.31	0.07	0.26	0.14	2.8	0.01	42	51
RVG	5	41	0.8	0.03	0.77	2.03	0.06	0.2	0.12	1.9	<0.01	38	46
RVG	6	38	0.7	0.03	0.63	1.89	0.06	0.22	0.05	2.1	0.01	44	53
RVG	7	45	0.5	0.03	0.77	2.26	0.07	0.3	0.09	3	0.03	54	64
RVG	8	17	0.8	0.03	0.43	0.92	0.06	0.17	0.13	0.6	<0.01	15	28
RVG	9	49	0.8	0.03	1.05	2.41	0.06	0.24	0.07	1.9	0.01	38	51
RVG	10	49	<0.5	0.03	1.02	2.36	0.05	0.18	0.04	1.8	0.01	44	57
RVG	11	41	0.6	0.03	0.86	2.18	0.05	0.17	0.04	1.9	0.01	37	59
RVG	12	46	0.8	0.03	1.07	2.38	0.06	0.21	0.05	1.9	0.01	40	55
RVG	13	45	0.7	0.03	0.87	2.24	0.05	0.19	0.07	2.5	0.02	39	56
RVG	14	45	<0.5	0.03	0.84	2.19	0.05	0.18	0.07	2.4	0.01	35	51
RVG	15	55	<0.5	0.03	1.11	2.53	0.06	0.18	0.06	1.8	<0.01	44	52
RVG	16	47	0.7	0.03	0.79	2.24	0.06	0.19	0.07	1.9	<0.01	35	50
RVG	17	45	<0.5	0.03	1.01	2.41	0.05	0.16	0.05	1.2	<0.01	28	47
RVG	18	39	<0.5	0.03	0.82	2.15	0.05	0.17	0.04	1.6	<0.01	34	46
RVG	19	43	<0.5	0.03	0.96	2.28	0.06	0.16	0.07	1.4	<0.01	28	48
RVG	20	41	<0.5	0.03	0.89	2.23	0.06	0.21	0.07	1.3	<0.01	35	52
RVG	21	47	0.6	0.03	0.99	2.42	0.06	0.19	0.05	2	<0.01	39	53
RVG	22	48	0.8	0.03	1.16	2.53	0.06	0.2	0.07	1.8	<0.01	38	53
RVG	23	47	0.8	0.03	1.02	2.48	0.07	0.2	0.03	1.8	0.01	48	56
RVG	24	46	1	0.03	1.02	2.34	0.07	0.17	0.04	1.7	<0.01	41	56
RVG	25	39	1	0.03	0.87	2.29	0.05	0.26	0.07	2.3	<0.01	35	40
RVG	26	35	1	0.03	0.89	2.23	0.06	0.17	0.06	1.1	<0.01	32	46
RVG	27	39	0.8	0.03	0.93	2.36	0.05	0.16	0.06	1.3	<0.01	31	43
RVG	28	41	1.4	0.03	0.96	2.22	0.05	0.18	0.03	1.2	<0.01	28	45
RVG	29	47	1.1	0.03	0.93	2.18	0.05	0.13	0.03	0.9	<0.01	25	40
RVG	30	43	1.2	0.03	0.97	2.34	0.06	0.15	0.05	1.4	<0.01	33	46
RVG	31	47	0.8	0.03	1.04	2.37	0.05	0.15	0.03	1.2	<0.01	31	46
RVG	32	37	1.3	0.03	1.01	2.13	0.05	0.15	0.03	1.1	<0.01	33	52
RVG	33	38	1.1	0.03	0.89	2.19	0.05	0.19	0.07	1.8	<0.01	34	47
RVG	34	40	1.4	0.03	1.02	2.18	0.05	0.16	0.04	1.4	<0.01	37	53
RVG	35	38	1.1	0.03	0.91	2.14	0.05	0.13	0.06	1.2	<0.01	33	45
RVG	36	17	1.3	0.03	0.48	1.43	0.03	0.16	0.06	0.9	<0.01	34	57
RVG	37	39	1.4	0.02	0.85	2.16	0.07	0.21	0.12	1.8	0.01	35	48
RVG	38	41	1	0.03	0.8	2.14	0.05	0.18	0.07	1.6	<0.01	33	48
RVG	39	30	1.6	0.03	0.62	1.97	0.04	0.19	0.12	1.8	0.01	37	46
RVG	40	20	1.5	0.02	0.28	0.95	0.05	0.2	0.04	0.6	<0.01	20	45
RVG	41	34	1.4	0.03	0.64	1.73	0.05	0.27	0.05	1.8	0.02	43	54
RVG	42	40	1.9	0.03	0.69	2.14	0.17	0.31	0.27	2	0.03	49	55
RVG	43	43	1.6	0.03	0.54	1.94	0.04	0.29	0.07	2.2	0.03	51	54
RVG	44	46	1.9	0.03	0.72	2.23	0.04	0.3	0.11	2.8	0.03	55	45
RVG	45	6	<0.5	0.03	0.09	1.38	0.06	0.12	0.03	4	0.01	166	84
RVG	46	40	1.1	0.03	0.95	2.45	0.06	0.16	0.05	1.2	<0.01	34	46
RVG	47	33	0.6	0.03	0.83	2.1	0.04	0.15	0.06	1.2	<0.01	23	42
RVG	48	34	0.8	0.02	0.92	2.16	0.05	0.16	0.02	1.1	<0.01	25	48
RVG	49	27	<0.5	0.03	0.74	2.16	0.04	0.14	0.04	1.3	<0.01	25	45
RVG	50	37	0.5	0.03	0.99	2.22	0.05	0.14	0.03	1	<0.01	24	48
RVG	51	37	0.7	0.03	1.01	2.34	0.04	0.14	0.03	1	<0.01	24	46

					REPORT N° 200								
		Li	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr
		ppm	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm
RVG	52	30	<0.5	0.03	0.85	1.95	0.05	0.14	0.03	1	<0.01	19	44
RVG	53	36	<0.5	0.03	0.91	2.22	0.04	0.15	0.06	1	<0.01	21	45
RVG	54	36	0.8	0.03	0.97	2.21	0.05	0.16	0.04	1.1	<0.01	23	49
RVG	55	28	0.6	0.03	1	2.33	0.06	0.16	0.04	1.2	<0.01	25	47
RVG	56	30	0.5	0.03	0.98	2.23	0.05	0.13	0.03	0.9	<0.01	23	43
RVG	57	31	<0.5	0.03	1.03	2.37	0.05	0.12	0.03	1.1	<0.01	26	43
RVG	58	29	<0.5	0.03	0.95	2.22	0.05	0.13	0.02	1	<0.01	26	45
RVG	59	22	<0.5	0.03	0.83	1.96	0.05	0.13	0.03	1	<0.01	22	47
RVG	60	22	<0.5	0.03	0.82	1.88	0.05	0.1	0.03	0.7	<0.01	24	47
RVG	61	31	0.8	0.03	0.93	2.24	0.06	0.18	0.04	1.5	0.01	32	59
RVG	62	29	0.6	0.03	0.92	2.21	0.05	0	0.04	1.3	0.01	29	53
RVG	63	25	0.7	0.03	0.89	2.13	0.04	0.16	0.03	1.2	0.01	30	50
RVG	64	25	<0.5	0.03	0.86	2.21	0.05	0.18	0.04	1.5	0.01	36	58
RVG	65	26	0.8	0.03	0.82	2.12	0.04	0.19	0.05	1.6	<0.01	30	57
RVG	66	28	0.6	0.03	0.93	2.27	0.04	0.17	0.05	1.5	0.01	29	54
RVG	67	20	<0.5	0.03	0.74	1.98	0.04	0.18	0.04	1.1	0.01	31	59
RVG	68	26	0.7	0.04	0.76	2.15	0.04	0.2	0.05	1.6	0.01	39	54
RVG	69	34	<0.5	0.08	1.08	2.44	0.05	0.16	0.04	1.3	<0.01	28	53
RVG	70	28	0.6	0.03	0.78	2.14	0.04	0.22	0.05	1.7	0.01	32	52
RVG	71	28	0.9	0.03	0.78	2.08	0.06	0.21	0.03	1.6	0.01	40	56
RVG	72	30	0.7	0.03	0.97	2.23	0.05	0.18	0.06	1.2	<0.01	27	49
RVG	73	21	1.1	0.02	0.73	1.84	0.05	0.15	0.04	1	<0.01	24	51
RVG	74	34	1.2	0.03	0.86	2.28	0.05	0.31	0.07	2.6	0.02	42	55
RVG	75	20	1	0.03	0.49	1.73	0.06	0.19	0.09	1.8	0.01	46	59
RVG	76	22	0.8	0.03	0.62	1.94	0.04	0.2	0.07	1.6	0.01	33	56
RVG	77	23	0.8	0.02	0.7	1.89	0.06	0.16	0.05	1.7	0.02	43	69
RVG	78	18	0.5	0.02	0.66	1.76	0.05	0.16	0.03	1.2	0.01	36	64
RVG	79	21	0.8	0.02	0.72	1.63	0.05	0.16	0.09	1.1	0.02	22	53
RVG	80	33	2.7	0.03	0.39	1.01	0.08	0.43	0.08	0.7	0.01	9	41
RVG	81	18	0.5	0.03	0.42	1.14	0.05	0.21	0.05	1	0.01	17	56
RVG	82	22	1.2	0.03	0.56	1.61	0.05	0.22	0.04	1.4	0.02	31	49
RVG	83	22	0.6	0.02	0.61	1.6	0.04	0.21	0.04	1.5	0.02	26	46
RVG	84	6	0.6	0.02	0.2	1.03	0.04	0.12	0.02	1.5	0.01	27	55
RVG	85	8	0.8	0.02	0.33	1.07	0.05	0.17	0.05	1.2	0.01	28	49
RVG	86	12	0.7	0.02	0.27	1.08	0.04	0.13	0.03	1	0.01	19	59
RVG	87	16	0.7	0.03	0.39	1.59	0.05	0.17	0.04	1.8	0.01	25	51
RVG	88	18	2.1	0.03	0.17	1.45	0.03	0.18	0.05	2	<0.01	27	40
RVG	89	7	1.4	0.02	0.16	0.9	0.04	0.3	0.05	0.9	0.02	16	38
RVG	90	14	1.5	0.02	0.28	1.31	0.05	0.16	0.09	1.8	<0.01	29	50
RVG	91	36	1.4	0.03	0.89	2.53	0.05	0.22	0.12	2.3	0.01	35	60
RVG	92	34	2.2	0.02	0.63	2.12	0.05	0.26	0.05	2.4	0.02	47	54
RVG	93	37	2	0.03	0.57	1.95	0.04	0.3	0.08	2.7	0.04	42	49
RVG	94	28	1.9	0.02	0.54	2.08	0.05	0.28	0.05	2	0.02	49	53
RVG	95	33	2.1	0.02	0.26	1.5	0.06	0.38	0.14	1.5	0.03	19	52
RVG	96	27	2.2	0.02	0.45	2.04	0.05	0.3	0.09	2.7	0.03	52	62
RVG	97	21	2	0.02	0.21	1.5	0.04	0.24	0.06	2	0.02	33	59
RVG	98	30	2.1	0.2	0.52	2.03	0.05	0.27	0.03	2.5	0.02	51	54
RVG	99	27	2.3	0.02	0.45	1.79	0.05	0.3	0.04	2.6	0.03	56	66
RVG	100	44	2	0.03	0.52	1.75	0.05	0.28	0.08	2.2	0.02	41	47
RVG	101	43	1.8	0.03	0.51	1.81	0.05	0.28	0.06	2.5	0.03	44	59
RVG	102	42	1.7	0.02	0.87	2.35	0.05	0.35	0.05	2.4	0.03	46	51

					REPORT N° 200								
		Li	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr
		ppm	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm
RVG	103	21	1.9	0.02	0.31	1.43	0.05	0.25	0.06	1.7	0.01	29	57
RVG	104	22	1.8	0.02	0.34	1.51	0.04	0.24	0.05	1.8	0.01	30	52
RVG	105	13	1.3	0.03	0.16	1.1	0.04	0.2	0.06	1.3	0.01	20	45
RVG	106	19	1	0.02	0.21	1.37	0.06	0.3	0.09	1.3	0.03	31	36
RVG	107	21	0.9	0.03	0.19	1.47	0.06	0.24	0.11	1.2	<0.01	23	35
RVG	108	16	0.9	0.03	0.19	0.83	0.06	0.25	0.04	0.6	<0.01	12	35
RVG	109	18	0.8	0.03	0.28	1.14	0.03	0.36	0.04	0.8	0.02	13	22
RVG	110	8	0.8	0.03	0.12	0.74	0.05	0.2	0.09	0.6	<0.01	12	37
RVG	111	14	0.7	0.03	0.26	1.29	0.06	0.35	0.05	0.8	0.02	14	27
RVG	112	8	1	0.03	0.12	0.72	0.07	0.2	0.06	<0.5	<0.01	14	36
RVG	113	14	<0.5	0.03	0.12	1.1	0.06	0.25	0.02	0.6	<0.01	14	37
RVG	114	6	0.6	0.03	0.09	0.65	0.04	0.17	0.06	0.6	<0.01	13	35
RVG	115	4	0.5	0.03	0.09	0.78	0.04	0.23	0.02	0.5	<0.01	13	31
RVG	116	6	<0.5	0.03	0.11	0.73	0.04	0.22	0.02	<0.5	<0.01	11	37
RVG	117	8	0.7	0.03	0.14	0.81	0.05	0.22	0.04	0.5	<0.01	12	26
RVG	118	12	0.8	0.03	0.16	0.81	0.04	0.22	0.06	0.6	<0.01	12	52
RVG	119	10	1	0.03	0.19	0.91	0.06	0.29	0.05	0.6	0.01	13	29
RVG	120	13	0.5	0.03	0.25	0.9	0.05	0.26	0.04	0.7	0.01	12	42
RVG	121	4	0.6	0.03	0.12	0.72	0.06	0.24	0.05	0.5	<0.01	14	33
RVG	122	3	1	0.03	0.08	0.74	0.05	0.24	0.03	<0.5	<0.01	13	37
RVG	123	<1	<0.5	0.03	0.03	0.51	0.04	0.21	0.01	<0.5	<0.01	10	33
RVG	124	<1	0.5	0.03	0.06	0.62	0.05	0.24	0.02	<0.5	<0.01	14	32
RVG	125	23	1	0.03	0.33	1.39	0.04	0.33	0.10.	1.2	0.03	17	38
RVG	126	13	<0.5	0.03	0.18	0.8	0.04	0.22	0.03	0.6	0.01	10	34
RVG	127	22	1.2	0.03	0.43	1.5	0.04	0.44	0.08	1.5	0.04	26	41
RVG	128	13	0.9	0.03	0.13	0.84	0.04	0.23	0.04	0.8	<0.01	20	54
RVG	129	16	1.1	0.03	0.16	0.7	0.04	0.2	0.07	0.6	0.01	18	42
RVG	130	32	1	0.03	0.25	1.23	0.04	0.25	0.1	1.3	0.02	21	46
RVG	131	19	0.7	0.03	0.15	0.89	0.05	0.23	0.03	0.8	0.02	17	52
RVG	132	9	0.9	0.03	0.11	0.81	0.04	0.2	0.02	0.9	0.01	22	37
RVG	133	16	0.6	0.03	0.17	0.79	0.04	0.17	0.05	1	<0.01	17	39
RVG	134	15	2.3	0.04	0.16	0.84	0.05	0.2	0.06	0.7	<0.01	19	58
RVG	135	18	0.9	0.03	0.18	0.82	0.04	0.21	0.05	0.7	0.01	20	55
RVG	136	10	1.1	0.03	0.17	0.8	0.04	0.25	0.04	0.5	0.02	18	30
RVG	137	15	0.7	0.04	0.12	0.8	0.05	0.18	0.06	0.8	<0.01	19	49
RVG	138	22	0.7	0.04	0.18	0.94	0.05	0.24	0.05	0.9	0.02	19	58
RVG	139	13	0.6	0.03	0.11	0.81	0.05	0.22	0.02	0.8	0.01	20	40
RVG	140	18	1	0.03	0.19	0.74	0.05	0.2	0.05	0.7	0.01	19	48
RVG	141	19	0.9	0.03	0.2	0.83	0.04	0.22	0.03	0.7	0.01	17	44
RVG	142	23	0.8	0.03	0.24	0.9	0.03	0.25	0.04	0.6	0.02	19	45
RVG	143	18	1.9	0.03	0.23	0.84	0.07	0.18	0.08	0.9	<0.01	27	63
RVG	144	44	2	0.04	0.29	1.25	0.07	0.17	0.12	2.1	<0.01	47	47
RVG	145	7	0.7	0.04	0.1	0.66	0.03	0.18	0.04	0.7	0.01	17	44
RVG	146	4	0.5	0.03	0.14	0.81	0.03	0.23	0.02	0.7	0.02	17	38
RVG	147	2	0.7	0.04	0.05	0.55	0.04	0.2	0.01	0.6	<0.01	18	46
RVG	148	<1	<0.5	0.04	0.04	0.47	0.03	0.18	<0.01	<0.5	<0.01	16	47
RVG	149	7	0.8	0.02	0.05	0.52	0.03	0.12	0.03	<0.5	<0.01	16	40
RVG	150	6	1	0.03	0.05	0.51	0.04	0.14	0.04	<0.5	<0.01	15	53
RVG	151	<1	<0.5	0.02	<0.01	0.23	0.01	0.08	<0.01	<0.5	<0.01	11	82
RVG	152	7	0.8	0.02	0.1	0.48	0.03	0.14	0.02	<0.5	0.01	13	46
RVG	153	10	1.2	0.02	0.16	0.79	0.04	0.2	0.6	0.6	0.02	18	37

					REPORT N° 200								
		Li	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr
		ppm	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm
RVG	154	8	0.8	0.03	0.14	0.62	0.02	0.2	0.02	<0.5	0.02	14	40
RVG	155	12	1.2	0.03	0.21	0.92	0.04	0.25	0.03	0.7	0.02	18	40
RVG	156	38	1.6	0.03	0.34	1.43	0.04	0.22	0.03	1.5	0.02	44	70
RVG	157	29	1.4	0.03	0.22	0.9	0.04	0.2	0.02	0.7	0.01	26	50
RVG	158	26	1.3	0.03	0.25	1.13	0.03	0.21	0.04	0.9	0.02	20	40
RVG	159	14	1	0.03	0.18	0.78	0.03	0.21	0.03	0.7	0.02	18	40
RVG	160	19	1.4	0.03	0.21	0.9	0.04	0.23	0.03	0.6	0.02	21	55
RVG	161	19	1.4	0.03	0.21	0.88	0.04	0.22	0.04	0.7	0.01	22	60
RVG	162	16	0.8	0.03	0.12	0.51	0.03	0.14	0.04	<0.5	0.01	13	60
RVG	163	17	1.4	0.02	0.18	0.85	0.05	0.19	0.03	0.7	0.02	19	35
RVG	164	22	1.5	0.02	0.19	1.04	0.04	0.24	0.04	0.9	0.02	24	65
RVG	165	23	1.4	0.03	0.25	1.18	0.04	0.27	0.04	0.9	0.02	25	55
RVG	166	19	1.3	0.03	0.23	0.86	0.04	0.17	0.06	0.6	<0.01	18	52
RVG	167	2	0.7	0.03	0.02	0.36	0.02	0.07	<0.01	<0.5	<0.01	17	50
RVG	168	3	0.6	0.03	0.03	0.47	0.02	0.06	0.02	<0.5	<0.01	15	72
RVG	169	15	2.5	0.03	0.14	0.9	0.07	0.13	0.03	1	<0.01	45	74
RVG	170	10	1	0.03	0.07	0.43	0.06	0.1	0.05	<0.5	<0.01	13	60
RVG	171	13	1.6	0.03	0.11	0.79	0.07	0.12	0.05	1.4	<0.01	34	64
RVG	172	35	1.1	0.03	0.63	1.78	0.05	0.19	0.06	1.8	0.01	38	63
RVG	173	34	1.2	0.03	0.73	1.85	0.06	0.18	0.11	1.8	0.01	35	60
RVG	174	41	0.7	0.03	0.92	2.26	0.05	0.16	0.05	1.8	<0.01	33	63
RVG	175	18	0.9	0.03	0.15	1.27	0.03	0.15	0.05	1.4	<0.01	20	46
RVG	176	27	0.9	0.03	0.47	1.85	0.05	0.23	0.05	1.4	0.02	39	55
RVG	177	7	0.5	0.03	0.11	0.85	0.04	0.21	0.03	0.6	<0.01	12	37
RVG	178	13	0.7	0.03	0.16	0.82	0.04	0.22	0.06	0.6	<0.01	11	57
RVG	179	7	0.8	0.03	0.13	0.77	0.05	0.23	0.02	<0.5	<0.01	12	39
RVG	180	14	0.6	0.03	0.16	0.78	0.04	0.16	0.04	0.7	<0.01	11	44
RVG	181	13	0.6	0.03	0.12	0.7	0.04	0.16	0.05	0.7	<0.01	12	41
RVG	182	21	0.6	0.03	0.24	0.88	0.03	0.25	0.03	0.5	0.02	13	42
RVG	183	3	0.8	0.03	0.05	0.53	0.04	0.18	0.01	<0.5	<0.01	13	36
RVG	184	9	0.8	0.03	0.19	0.87	0.04	0.22	0.02	0.6	0.02	14	43
RVG	185	19	1	0.02	0.21	0.83	0.05	0.2	0.04	0.6	0.02	19	71
RVG	186	18	1	0.02	0.19	0.97	0.04	0.24	0.03	0.7	0.02	16	47
RVG	187	13	0.9	0.03	0.07	0.45	0.04	0.11	0.04	<0.5	<0.01	14	78
RVG	188	11	0.9	0.03	0.16	0.83	0.03	0.22	0.02	0.6	0.02	17	41

					REPORT N° 200								
		Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	AG
		%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RVG	1	0.04	4.19	15	38	21.9	108	31	21.4	10.1	12.2	<1	4
RVG	2	0.04	4.68	16	30	20.9	107	31	8.9	7.1	17.2	<1	<0.1
RVG	3	0.05	4.56	15	32	25.9	93.2	38	13.3	6.5	16.6	<1	<0.1
RVG	4	0.04	3.85	13	33	48.9	94.3	26	20	9.1	12.8	<1	0.2
RVG	5	0.06	4.63	21	33	22.3	129	26	19.9	6.7	18.3	<1	0.1
RVG	6	0.03	5.15	12	21	27.8	89	227	8.3	5.2	21.9	<1	0.5
RVG	7	0.02	5.17	11	26	37.1	117	40	12.1	6.6	29.8	<1	<0.1
RVG	8	0.03	3.27	12	15	13.7	96.9	50	4.5	4.6	4.8	<1	0.1
RVG	9	0.03	4.82	16	28	29.1	91.9	39	10.8	6.5	20.1	<1	<0.1
RVG	10	0.05	5.22	16	29	26.2	92.2	24	7.8	5.2	21.1	<1	<0.1
RVG	11	0.02	4.48	9	26	28	85.5	24	7.6	4.8	20.6	<1	<0.1
RVG	12	0.04	5.03	15	28	30	119	24	8.6	5	18.3	<1	<0.1
RVG	13	0.03	4.35	13	28	29.8	101	26	11.6	6.7	16	<1	<0.1
RVG	14	0.04	3.98	19	30	26.1	93.6	29	11.1	8.5	12.1	<1	0.2
RVG	15	0.05	5.18	15	29	27.2	104	26	9.8	5.9	20.9	<1	0.1
RVG	16	0.05	4.2	14	30	26.9	110	25	12	6.3	9.4	<1	<0.1
RVG	17	0.04	4.5	10	29	19	107	25	9.5	3.9	8.8	<1	<0.1
RVG	18	0.04	4.48	11	26	24.5	121	24	7.4	6.3	16.2	<1	<0.1
RVG	19	0.05	4.58	14	31	23.8	94.7	34	10.7	5.2	11.3	<1	<0.1
RVG	20	0.04	5.15	12	28	26.8	119	31	11	5	21.6	<1	<0.1
RVG	21	0.03	4.69	10	29	27.9	133	22	9.6	6.7	16.2	<1	<0.1
RVG	22	0.03	4.56	11	30	28.7	144	17	8.5	5.6	19.8	<1	0.2
RVG	23	0.03	5.83	11	33	36.6	106	62	6.1	5.2	24.2	<1	<0.1
RVG	24	0.03	5.31	13	28	30.1	144	23	7.7	5.6	21.9	<1	<0.1
RVG	25	0.07	4.64	14	36	24.5	81.5	27	11.9	6.8	11.5	<1	0.3
RVG	26	0.06	5.3	12	33	21.8	97.6	19	10	3.2	15.4	<1	<0.1
RVG	27	0.05	4.99	14	38	23.2	105	8	11.5	3.9	10.1	<1	<0.1
RVG	28	0.04	5.1	11	33	24.2	114	20	6.8	3.4	14.2	<1	<0.1
RVG	29	0.04	4.88	11	33	23.1	126	31	7.3	2.7	12	<1	<0.1
RVG	30	0.06	5.5	10	34	24.4	119	24	10	4.5	12.2	<1	<0.1
RVG	31	0.04	5.17	11	36	27.2	118	16	7	3.4	14.4	<1	<0.1
RVG	32	0.04	5.35	11	35	22.4	123	20	6.5	3.2	18.3	<1	<0.1
RVG	33	0.06	4.52	15	36	24.4	125	12	12.1	6.2	10.1	<1	<0.1
RVG	34	0.04	4.94	11	34	24.8	114	28	7.3	3.9	15.8	<1	<0.1
RVG	35	0.04	4.37	13	35	25.7	122	8	8.6	4.3	10	<1	<0.1
RVG	36	0.02	3.54	6	18	13.6	65	17	6.2	3.6	18.7	<1	<0.1
RVG	37	0.04	4.99	11	31	25	99.9	18	17.2	8.6	22.8	<1	<0.1
RVG	38	0.04	4.71	14	29	20.5	91.3	18	13.7	5.9	19	<1	<1
RVG	39	0.04	3.69	9	20	21	81	15	18.5	6.2	10.6	<1	<1
RVG	40	0.02	3.03	6	11	10.8	58.9	56	5.6	3.7	12.5	<1	<1
RVG	41	0.04	4.68	10	23	19.3	68.4	30	8.1	5.6	21.4	<1	<1
RVG	42	0.03	5.42	11	27	25.8	85.4	33	22	7	25.7	<1	<1
RVG	43	0.03	4.14	11	24	21.6	74.7	31	12.3	5	21.1	<1	0.1
RVG	44	0.04	4.12	12	27	25.5	84	36	18.1	7.2	14.3	<1	<1
RVG	45	0.01	7.32	5	5	133	46.7	99	5.1	7.8	30.7	4	<1
RVG	46	0.05	5.49	13	36	22.8	104	17	10.3	3.8	10.1	<1	<1
RVG	47	0.04	3.91	9	23	21.4	94.1	27	10.8	3.6	9.5	<1	0.1
RVG	48	0.04	5.18	10	22	25.1	110	19	5.6	3.1	16.4	<1	<1
RVG	49	0.03	4.17	10	18	20.8	74.3	20	8.5	3.3	9	<1	<1
RVG	50	0.03	4.82	12	24	24	92.6	27	6.3	2.6	18.7	<1	<1
RVG	51	0.04	5.43	<1	21	25.1	109	20	6.7	2.6	15.4	<1	<1

					REPORT N° 200								
		Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	AG
		%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RVG	52	0.03	4.63	10	15	22.1	94.1	25	6	2.9	14.2	<1	<0.1
RVG	53	0.04	4.72	9	22	22.9	91.9	20	11.3	2.8	12.3	<1	<0.1
RVG	54	0.05	5.34	11	21	26.9	104	24	7.8	3.5	5.5	<1	<0.1
RVG	55	0.03	4.66	10	22	26	98.1	19	7.3	3.5	9.5	<1	<0.1
RVG	56	0.04	5.31	9	23	28.2	99.8	14	6.6	2.5	15	<1	<0.1
RVG	57	0.04	5.24	11	24	27	98.6	17	6.8	2.6	16.7	<1	<0.1
RVG	58	0.03	5.19	9	23	25.1	92.1	20	6.1	2.5	19.1	<1	<0.1
RVG	59	0.03	3.75	9	18	19.4	77.8	18	6.8	2.9	5.9	<1	<0.1
RVG	60	0.09	4.17	19	19	19.9	83.2	35	6	2.5	9.7	<1	<0.1
RVG	61	0.04	5.32	11	21	26.4	94.3	21	7.7	5.7	22.4	<1	<0.1
RVG	62	0.03	5.14	9	18	26.7	88.1	30	7.1	5	22.6	<1	<0.1
RVG	63	0.03	4.89	10	<1	26.3	87.4	20	6.5	4.6	23.9	<1	<0.1
RVG	64	0.04	5.16	12	16	28.8	89	19	6.2	5.2	19.8	<1	<0.1
RVG	65	0.03	4.63	9	17	24.9	85.6	33	8.1	5	21.1	<1	<0.1
RVG	66	0.04	4.81	10	20	25.1	89	24	9.5	5	17.6	<1	<0.1
RVG	67	0.03	4.88	10	17	24.3	82.3	40	6.8	4.6	24.9	<1	<0.1
RVG	68	0.03	4.58	11	21	19.2	82.7	21	9.6	5	20.8	<1	<0.1
RVG	69	0.04	5.01	11	26	20.8	100	16	8.1	4.3	17.2	<1	<0.1
RVG	70	0.03	4.68	12	19	20.4	82.4	22	10.2	6.9	21.8	<1	<0.1
RVG	71	0.04	5.77	12	20	20.4	80.5	60	6.6	4.9	23	<1	<0.1
RVG	72	0.03	4.31	11	27	19	87.1	12	11.3	4.3	15.2	<1	0.3
RVG	73	0.03	4.22	11	21	16.7	77.4	19	7.2	3.5	14.4	<1	0.1
RVG	74	0.05	4.04	16	26	26.2	81.7	24	12	7.1	19.9	<1	<0.1
RVG	75	0.04	5.16	12	16	20	68.4	31	13.1	5.9	9.9	<1	<0.1
RVG	76	0.02	3.9	10	16	19.2	65.9	73	10	6.8	14.8	<1	<0.1
RVG	77	0.03	4.82	15	22	16.5	66.8	31	6.1	5.9	17.7	<1	<0.1
RVG	78	0.03	4.85	12	17	20	70.7	37	5.6	5.4	18.2	<1	<0.1
RVG	79	0.03	3.53	8	14	86.8	112	24	9.7	5.7	13.8	<1	<0.1
RVG	80	0.06	3.64	<1	7	12.2	57.1	25	8.3	3.7	12.7	<1	0.1
RVG	81	0.04	2.93	7	12	12.6	64.5	39	5.8	4.2	11.5	<1	<0.1
RVG	82	0.02	3.92	9	15	16.4	65.7	27	7.2	3.9	21.1	<1	0.2
RVG	83	0.02	3.64	9	16	16.5	62.9	18	7	4.8	18.5	<1	<0.1
RVG	84	<0.01	3.07	<1	1	13.7	38	18	2.5	3.7	17.1	<1	0.4
RVG	85	0.01	3.65	8	10	17.4	54.1	54	7.8	3.3	15.8	<1	0.5
RVG	86	0.02	3.68	10	12	11.8	48.5	23	6.1	3.8	15.9	<1	<0.1
RVG	87	0.02	3.38	9	15	14.9	51.3	20	6.7	5.4	19.9	<1	0.6
RVG	88	0.07	3.24	14	13	11.6	50.6	13	9.6	8	11.6	<1	0.2
RVG	89	0.01	2.66	7	7	5.3	38	12	11.5	5.7	11.6	<1	0.4
RVG	90	0.03	3.92	10	11	19.3	65	41	9	4.6	22.6	2	0.4
RVG	91	0.04	4.26	13	28	19.1	102	11	22.2	5.8	19.5	<1	<0.1
RVG	92	0.04	5.36	17	24	31.2	90.9	46	11.4	5.1	25.1	<1	<0.1
RVG	93	0.03	4.28	16	23	22.5	73.3	56	14.5	6.2	27.5	<1	<0.1
RVG	94	0.03	4.64	15	18	19.2	72.5	23	10.3	3.8	21.9	2	<0.1
RVG	95	0.03	3.24	15	11	12	47.3	114	24.9	10.9	9.9	<1	<0.1
RVG	96	0.04	4.93	16	26	25.4	88.2	40	13.7	4.9	30.7	<1	<0.1
RVG	97	0.03	3.86	13	16	13.3	64.7	37	9.7	4.5	13.6	2	0.2
RVG	98	0.03	5.16	14	24	28.1	81.7	39	5.1	4.6	34	<1	<0.1
RVG	99	0.02	5.3	12	19	32.4	82.3	65	6.9	5.2	36.8	<1	<0.1
RVG	100	0.03	4.38	11	19	24.3	77.7	50	13.9	5.4	17.3	<1	<0.1
RVG	101	0.03	4.75	12	19	22.1	71.7	60	9	4.7	22.4	<1	<0.1
RVG	102	0.04	4.39	13	30	28.9	92.7	39	8.6	4	21.7	<1	0.1

					REPORT N° 200								
		Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag
		%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RVG	103	0.06	4.26	12	13	14.8	56.7	21	12	5.2	13.1	2	<0.1
RVG	104	0.02	3.52	13	13	16	60.2	30	10.3	4.8	16.5	<1	<0.1
RVG	105	0.02	3.39	8	7	12.6	40.7	41	11.8	4.5	11.7	<1	<0.1
RVG	106	0.01	3.38	6	8	8.5	36.4	17	13.9	4	11.7	1	0.3
RVG	107	0.03	2.46	7	8	8.7	36.8	15	13.9	5.2	3.3	<1	0.1
RVG	108	0.03	3	21	8	9.4	49.6	42	7.1	3.7	9.2	<1	<0.1
RVG	109	0.01	2.39	5	6	13.6	34.1	44	7.1	7.1	15.9	<1	<0.1
RVG	110	0.03	3.06	4	7	9.7	50.6	72	7.1	4.5	3.7	<1	<0.1
RVG	111	0.02	2.63	4	5	10.6	40.5	14	13.2	6.6	4.7	<1	<0.1
RVG	112	0.03	3.58	5	10	10.1	62.2	58	5.6	4.9	4.6	<1	<0.1
RVG	113	0.05	2.35	12	10	9.4	60.5	23	7.5	6.1	1.6	<1	<0.1
RVG	114	0.04	2.36	3	4	6.3	40.6	29	3.4	3.4	3.6	<1	0.1
RVG	115	0.03	2.66	4	5	5.6	46.5	22	5.7	3.6	5.6	<1	<0.1
RVG	116	0.02	2.59	5	4	6.2	58.4	21	5.7	4	6.7	<1	<0.1
RVG	117	0.04	3	10	8	6.9	81.4	20	7.5	4.5	6.3	<1	0.1
RVG	118	0.03	2.28	7	7	8.8	45.6	18	8.5	3.9	4.1	<1	<0.1
RVG	119	0.08	3.48	14	15	11.3	96.4	16	10.5	5	4.7	<1	<0.1
RVG	120	0.03	3.44	6	7	7.9	43.4	20	6.3	3.9	7	<1	<0.1
RVG	121	0.02	3.04	5	4	7.2	60.4	8	7.3	4	8.8	<1	<0.1
RVG	122	0.03	3.1	11	6	13.4	83	15	7.8	4	6.7	<1	<0.1
RVG	123	0.01	2.86	6	2	6.7	42.9	23	4.6	3.4	5.5	<1	<0.1
RVG	124	0.02	3.19	4	3	7.5	39	24	6.6	3.4	7.2	<1	<0.1
RVG	125	0.03	2.33	9	11	11.1	43.1	23	18.9	6.8	7.5	<1	<0.1
RVG	126	0.02	2.26	6	5	5.2	31.8	34	4.7	3	6.4	<1	<0.1
RVG	127	0.04	2.85	13	11	14.6	52.5	10	14.8	7.8	11.8	<1	<0.1
RVG	128	0.03	2.39	23	7	10	58.2	17	10.2	4.6	6	<1	<0.1
RVG	129	0.07	2.58	9	8	7.1	54.6	27	9.2	3.8	6.5	<1	<0.1
RVG	130	0.03	2.14	8	7	10.1	35.4	40	18.1	4.7	6.6	<1	<0.1
RVG	131	0.01	1.96	5	6	7	26.2	17	9.2	4	3.7	<1	<0.1
RVG	132	0.02	3.19	8	8	9.2	31.4	8	4.8	4.2	8.9	<1	<0.1
RVG	133	0.02	1.65	5	<1	5	27	22	8.6	3.8	3.7	<1	<0.1
RVG	134	0.08	2.84	28	31	9.3	170	25	15.1	6.9	3	<1	<0.1
RVG	135	0.03	2.51	6	8	7	45.7	50	6.4	4	5.5	<1	<0.1
RVG	136	0.04	2.93	13	8	7	80.4	27	8.8	3.6	10.5	<1	<0.1
RVG	137	0.03	2.44	9	7	7	32.1	42	9	4	4.7	<1	<0.1
RVG	138	0.05	2.34	12	11	7.8	41.3	4	9.7	5.6	5.6	<1	<0.1
RVG	139	0.04	3.33	15	10	10.2	37.7	11	4.7	4.4	7.8	<1	<0.1
RVG	140	0.04	3	7	8	7	54.7	65	5.8	3.7	6.8	<1	<0.1
RVG	141	0.04	2.72	8	8	6.6	30.8	38	6.9	3.5	6.2	<1	<0.1
RVG	142	0.02	2.05	7	7	5.7	34.5	48	7.7	3.8	7	<1	<0.1
RVG	143	0.17	6.22	11	12	11.9	93.4	105	6.1	5.5	9	<1	<0.1
RVG	144	0.31	6.05	23	26	23	113	214	6.8	8.2	9.1	<1	<0.1
RVG	145	0.04	2.44	11	8	6.4	35.1	28	8	3.9	3.9	<1	<0.1
RVG	146	0.02	2.65	6	7	7	31.5	63	5.8	7.7	8.7	<1	<0.1
RVG	147	0.01	3.51	12	7	6.6	35.4	22	4.4	7.7	7.6	<1	<0.1
RVG	148	0.02	2.35	8	7	4.5	25.9	10	5.3	3.1	6.4	<1	<0.1
RVG	149	0.02	1.85	5	<1	6.3	26.4	8	5.4	3.1	1.5	<1	3.4
RVG	150	0.02	1.7	6	2	7.1	26.4	8	5.7	3.2	1.7	<1	3.1
RVG	151	<0.01	1.12	3	1	4.4	11.7	<3	4.1	1.9	0.8	<1	3.8
RVG	152	0.02	1.78	5	1	5	24.9	8	4.6	2.2	4.2	<1	1.7
RVG	153	0.02	2.94	7	2	8	36.1	11	4.4	3.4	7.2	<1	0.4

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		Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	AG
		%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RVG	154	0.01	1.9	7	2	4.9	27.2	<3	4.5	2.6	7.1	<1	0.1
RVG	155	0.03	2.96	11	5	8.6	39.8	7	5.1	4.4	8.8	<1	0.1
RVG	156	0.04	4.24	11	18	20.6	94.1	66	4.8	3.5	13.7	<1	0.1
RVG	157	0.02	3.33	7	6	10.7	62.8	53	3.8	2.8	12.1	<1	0.2
RVG	158	0.02	2.36	5	4	9	52	24	7.1	5.7	3.6	1	0.1
RVG	159	0.03	2.43	6	3	9.8	38.4	13	5	3.5	7.3	<1	0.2
RVG	160	0.02	2.86	6	3	10.3	49.8	41	5.2	3.5	9.9	<1	<0.1
RVG	161	0.03	3.32	8	4	10.3	54.5	41	5.6	3.5	8.3	<1	0.3
RVG	162	0.01	1.68	3	4	5.2	33.2	101	6	2.9	3.4	1	0.3
RVG	163	0.03	2.78	7	4	8.1	37.8	43	6.6	4.6	5.2	<1	0.2
RVG	164	0.04	3.22	12	8	8.5	47.6	42	6.2	5.4	4.9	<1	0.2
RVG	165	0.04	2.64	19	6	9.9	47.4	17	7	5	5.5	<1	0.1
RVG	166	0.03	2.29	8	6	10.9	37.6	8	7.9	5.1	2.3	1	0.1
RVG	167	0.01	2.12	5	2	5.1	20.2	<3	3.8	1.7	2.6	<1	<0.1
RVG	168	<0.01	1.57	3	<1	3.8	15	4	3.8	1.8	4.4	1	<0.1
RVG	169	0.05	7.56	14	23	22	31	149	3.2	4.4	21	1	1
RVG	170	0.02	3.65	5	11	6.4	75	155	3.2	3.1	7.1	<1	0.6
RVG	171	0.06	5.36	14	16	17.9	101	238	5.9	5.1	10.3	<1	0.7
RVG	172	0.05	4.73	13	23	22.8	82.7	33	11	5.3	15.5	<1	<0.1
RVG	173	0.06	4.38	24	33	20.8	119	23	18	6	15.1	<1	0.2
RVG	174	0.02	4.23	9	25	24.3	122	15	8.6	6.2	12.6	<1	0.3
RVG	175	0.06	2.68	10	13	9.4	42.3	16	8.3	7.2	8	<1	0.1
RVG	176	0.03	3.99	10	18	14.2	62.8	27	9.5	3.6	15.6	<1	<0.1
RVG	177	0.03	2.94	6	8	6.6	55.3	17	6.5	4.1	4.7	<1	<0.1
RVG	178	0.04	2.21	8	8	7.9	50.9	35	8.5	4.3	3.9	<1	<0.1
RVG	179	0.02	3.12	8	8	8.3	73	19	6.7	3.7	8.9	<1	<0.1
RVG	180	0.02	1.51	5	7	5.5	25	35	8.2	3.5	3.2	<1	<0.1
RVG	181	0.03	2.04	6	7	5.6	27.9	27	7.7	3.4	4.1	<1	<0.1
RVG	182	0.02	1.76	5	7	5.9	30.2	38	7.4	3.3	6.1	<1	<0.1
RVG	183	0.01	3.43	11	10	6.7	26.1	16	3.8	3.4	7	<1	<0.1
RVG	184	0.03	2.84	8	9	7.9	34.9	11	4.9	3.7	7.7	<1	<0.1
RVG	185	0.03	3.21	10	11	10.1	53.9	52	5.2	3.5	6.1	<1	6.5
RVG	186	0.04	2.8	9	12	8.7	38.1	39	7.1	4.9	5.1	<1	0.9
RVG	187	0.02	2.83	4	8	7.6	48.9	130	2.7	2.3	6	1	0.2
RVG	188	0.02	2.4	5	8	6.7	31.7	15	5.1	2.4	7.7	<1	<0.1

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		Cd	Sn	Sb	Ba	W	Pb	Bi
		ppm	ppm	ppm	ppm	ppm	ppm	ppm
RVG	1	<1	<10	<5	71	<10	27	<3
RVG	2	<1	<10	<5	73	<10	24	<3
RVG	3	<1	<10	<5	80	<10	31	<3
RVG	4	4	<10	<5	87	<10	36	<3
RVG	5	3	<10	<5	95	<10	25	<3
RVG	6	<1	<10	<5	70	<10	31	<3
RVG	7	<1	<10	<5	75	<10	34	<3
RVG	8	<1	<10	<5	46	<10	28	<3
RVG	9	<1	<10	<5	74	<10	22	<3
RVG	10	<1	<10	<5	64	<10	36	<3
RVG	11	4	<10	<5	59	<10	23	<3
RVG	12	<1	<10	<5	62	<10	34	<3
RVG	13	<1	<10	<5	74	<10	28	<3
RVG	14	1	<10	<5	67	<10	29	<3
RVG	15	<1	<10	<5	69	<10	27	<3
RVG	16	<1	<10	<5	83	<10	39	<3
RVG	17	<1	<10	<5	61	<10	28	<3
RVG	18	<1	<10	<5	66	<10	30	<3
RVG	19	<1	<10	<5	72	<10	26	<3
RVG	20	2	<10	<5	72	<10	46	<3
RVG	21	<1	<10	<5	58	<10	44	<3
RVG	22	2	<10	<5	59	<10	36	<3
RVG	23	3	<10	<5	55	<10	30	<3
RVG	24	3	<10	<5	56	<10	33	<3
RVG	25	<1	<10	<5	104	<10	31	<3
RVG	26	<1	<10	<5	79	<10	24	<3
RVG	27	5	<10	<5	78	<10	24	<3
RVG	28	<1	<10	<5	62	<10	29	<3
RVG	29	<1	<10	<5	52	<10	22	<3
RVG	30	<1	<10	<5	77	<10	28	<3
RVG	31	<1	<10	<5	56	<10	21	<3
RVG	32	<1	<10	<5	66	<10	29	<3
RVG	33	1	<10	11	89	<10	43	<3
RVG	34	<1	<10	5	63	<10	30	<3
RVG	35	1	<10	<5	64	<10	23	<3
RVG	36	<1	<10	<5	53	<10	18	<3
RVG	37	<1	<10	9	67	<10	24	<3
RVG	38	<1	<10	<5	69	<10	27	<3
RVG	39	<1	<10	<5	92	<10	23	<3
RVG	40	<1	<10	<5	64	<10	25	<3
RVG	41	<1	<10	<5	76	<10	608	<3
RVG	42	<1	<10	14	78	<10	25	<3
RVG	43	<1	<10	<5	92	<10	24	<3
RVG	44	<1	<10	<5	105	<10	21	<3
RVG	45	<1	<10	<5	44	<10	20	<3
RVG	46	<1	<10	<5	81	<10	22	<3
RVG	47	<1	<10	<5	78	<10	24	<3
RVG	48	9	<10	<5	59	<10	30	<3
RVG	49	<1	<10	<5	73	<10	19	<3
RVG	50	<1	<10	<5	51	<10	16	<3
RVG	51	4	<10	<5	55	<10	19	<3

					REPORT N°200								
		Cd	Sn	Sb	Ba	W	Pb	Bi					
		ppm	ppm	ppm	ppm	ppm	ppm	ppm					
RVG	52	12	<10	<5	54	<10	18	7					
RVG	53	<1	<10	<5	63	<10	16	<3					
RVG	54	<1	<10	<5	63	<10	19	<3					
RVG	55	<1	<10	<5	52	<10	15	<3					
RVG	56	10	10	5	48	<10	18	<3					
RVG	57	<1	<10	<5	53	<10	20	<3					
RVG	58	<1	<10	<5	49	<10	11	<3					
RVG	59	<1	<10	<5	53	<10	21	<3					
RVG	60	<1	<10	<5	54	<10	14	<3					
RVG	61	<1	<10	<5	68	<10	15	<3					
RVG	62	<1	<10	<5	62	<10	16	<3					
RVG	63	10	<10	<5	58	<10	14	<3					
RVG	64	<1	<10	<5	69	<10	17	<3					
RVG	65	<1	<10	<5	67	<10	15	<3					
RVG	66	<1	<10	<5	66	<10	15	<3					
RVG	67	<1	<10	<5	67	<10	16	<3					
RVG	68	<1	<10	<5	83	<10	16	<3					
RVG	69	<1	<10	<5	69	<10	17	<3					
RVG	70	<1	<10	5	81	<10	17	<3					
RVG	71	<1	<10	6	71	<10	24	<3					
RVG	72	<1	<10	6	71	<10	24	<3					
RVG	73	<1	<10	10	63	<10	21	5					
RVG	74	<1	<10	<5	110	<10	48	<3					
RVG	75	<1	<10	<5	93	<10	24	6					
RVG	76	<1	<10	7	88	<10	22	4					
RVG	77	<1	<10	16	70	<10	25	<3					
RVG	78	4	<10	6	59	<10	21	<3					
RVG	79	7	<10	9	57	<10	20	<3					
RVG	80	<1	<10	<5	60	<10	14	<3					
RVG	81	<1	<10	7	77	<10	16	4					
RVG	82	<1	<10	<5	69	<10	16	<3					
RVG	83	<1	<10	<5	62	<10	27	<3					
RVG	84	<1	<10	<5	38	<10	25	4					
RVG	85	2	<10	<5	60	<10	16	10					
RVG	86	<1	<10	<5	61	<10	19	3					
RVG	87	<1	<10	<5	82	<10	<2	4					
RVG	88	<1	<10	<5	128	<10	24	<3					
RVG	89	<1	<10	<5	118	<10	17	<3					
RVG	90	2	<10	<5	64	<10	17	<3					
RVG	91	6	<10	<5	102	<10	26	<3					
RVG	92	1	<10	<5	94	<10	21	<3					
RVG	93	<1	<10	<5	103	<10	21	<3					
RVG	94	<1	<10	<5	98	<10	16	<3					
RVG	95	<1	<10	<5	212	<10	24	<3					
RVG	96	<1	<10	10	211	<10	24	<3					
RVG	97	<1	<10	<5	102	<10	23	<3					
RVG	98	<1	<10	11	74	<10	18	<3					
RVG	99	<1	<10	<5	70	<10	22	<3					
RVG	100	<1	<10	7	98	<10	22	<3					
RVG	101	1	<10	6	77	<10	25	<3					
RVG	102	<1	<10	<5	96	12	17	<3					

					REPORT N°200								
		Cd	Sn	Sb	Ba	W	Pb	Bi					
		ppm	ppm	ppm	ppm	ppm	ppm	ppm					
RVG	103	<1	<10	7	109	<10	25	<3					
RVG	104	<1	<10	<5	95	<10	28	<3					
RVG	105	<1	<10	<5	99	<10	15	<3					
RVG	106	<1	<10	7	107	<10	21	<3					
RVG	107	1	<10	<5	124	<10	25	<3					
RVG	108	<1	<10	<5	75	<10	19	<3					
RVG	109	<1	<10	<5	71	<10	19	<3					
RVG	110	<1	<10	<5	82	<10	33	<3					
RVG	111	<1	<10	<5	119	<10	34	<3					
RVG	112	1	<10	<5	68	<10	47	<3					
RVG	113	<1	<10	<5	121	<10	59	<3					
RVG	114	1	<10	<5	50	<10	24	<3					
RVG	115	1	<10	<5	79	<10	31	<3					
RVG	116	2	<10	<5	75	<10	32	<3					
RVG	117	<1	<10	<5	111	<10	37	<3					
RVG	118	<1	<10	<5	81	<10	22	<3					
RVG	119	<1	<10	<5	176	<10	30	<3					
RVG	120	<1	<10	<5	63	<10	22	<3					
RVG	121	<1	<10	<5	87	<10	29	<3					
RVG	122	<1	<10	<5	122	<10	36	<3					
RVG	123	<1	<10	<5	72	<10	29	<3					
RVG	124	<1	<10	<5	73	<10	32	<3					
RVG	125	<1	<10	<5	125	<10	35	<3					
RVG	126	<1	<10	<5	58	<10	15	<3					
RVG	127	<1	<10	<5	135	<10	4	<3					
RVG	128	<1	<10	9	110	<10	34	<3					
RVG	129	<1	<10	<5	95	<10	17	<3					
RVG	130	<1	<10	<5	95	<10	8	<3					
RVG	131	<1	<10	<5	103	<10	10	<3					
RVG	132	<1	<10	<5	72	<10	6	<3					
RVG	133	<1	<10	<5	57	<10	2	<3					
RVG	134	<1	<10	<5	196	<10	56	<3					
RVG	135	1	<10	<5	73	<10	23	<3					
RVG	136	<1	<10	<5	137	<10	44	<3					
RVG	137	<1	<10	<5	87	<10	9	<3					
RVG	138	<1	<10	<5	117	<10	6	<3					
RVG	139	<1	<10	<5	71	<10	13	<3					
RVG	140	1	<10	<5	74	<10	17	<3					
RVG	141	1	<10	<5	81	<10	11	<3					
RVG	142	1	<10	<5	69	<10	12	<3					
RVG	143	<1	<10	<5	104	<10	38	<3					
RVG	144	<1	<10	15	141	<10	47	<3					
RVG	145	<1	<10	<5	90	<10	19	<3					
RVG	146	1	<10	<5	79	<10	14	<3					
RVG	147	<1	<10	7	59	<10	<2	<3					
RVG	148	<1	<10	<5	65	<10	11	<3					
RVG	149	<1	<10	<5	55	<10	16	<3					
RVG	150	<1	<10	<5	54	<10	9	<3					
RVG	151	<1	<10	<5	26	<10	<2	<3					
RVG	152	<1	<10	<5	47	<10	9	<3					
RVG	153	<1	<10	<5	67	<10	12	<3					

					REPORT N°200								
		Cd	Sn	Sb	Ba	W	Pb	Bi					
		ppm	ppm	ppm	ppm	ppm	ppm	ppm					
RVG	154	<1	<10	<5	60	<10	9	<3					
RVG	155	<1	<10	<5	85	<10	19	<3					
RVG	156	1	<10	10	59	<10	34	4					
RVG	157	<1	<10	6	61	<10	21	<3					
RVG	158	<1	<10	<5	88	<10	31	<3					
RVG	159	<1	<10	<5	69	<10	17	<3					
RVG	160	<1	<10	<5	65	<10	19	<3					
RVG	161	<1	<10	<5	64	<10	24	<3					
RVG	162	<1	<10	<5	44	<10	23	5					
RVG	163	<1	<10	<5	88	<10	17	<3					
RVG	164	<1	<10	<5	106	<10	30	<3					
RVG	165	<1	<10	<5	109	<10	19	<3					
RVG	166	<1	<10	7	66	<10	13	<3					
RVG	167	<1	<10	<5	26	<10	3	5					
RVG	168	<1	<10	9	24	<10	8	<3					
RVG	169	<1	<10	<5	55	12	41	6					
RVG	170	<1	<10	<5	28	<10	26	5					
RVG	171	<1	<10	<5	65	<10	44	5					
RVG	172	<1	<10	<5	70	<10	22	4					
RVG	173	<1	<10	<5	87	<10	25	<3					
RVG	174	<1	<10	<5	52	<10	33	3					
RVG	175	<1	<10	<5	116	<10	25	6					
RVG	176	<1	<10	<5	86	<10	20	3					
RVG	177	<1	<10	<5	88	<10	20	<3					
RVG	178	<1	<10	<5	89	<10	21	4					
RVG	179	<1	<10	<5	108	<10	29	<3					
RVG	180	<1	<10	<5	53	<10	13	<3					
RVG	181	<1	<10	<5	66	<10	17	<3					
RVG	182	<1	<10	<5	62	<10	14	<3					
RVG	183	<1	<10	6	50	<10	11	<3					
RVG	184	<1	<10	<5	67	<10	10	<3					
RVG	185	1	<10	<5	61	<10	19	<3					
RVG	186	<1	<10	<5	104	<10	16	<3					
RVG	187	<1	<10	<5	26	<10	18	<3					
RVG	188	<1	<10	<5	71	<10	15	<3					

MUESTRA	AU PPB	LN AU	INTERVALO	No MUESTRAS
RVG 1	12	2.4849066498	1	98
2	8	2.0794415417	2	21
3	3	1.0986122887	3	21
4	3	1.0986122887	4	9
5	0.5	-0.6931471806	5	10
6	6	1.7917594692	6	4
7	5	1.6094379124	7	2
8	3	1.0986122887	8	1
9	0.5	-0.6931471806	9	0
10	0.5	-0.6931471806	10	1
11	6	1.7917594692	11	1
12	1	0	12	1
13	2	0.6931471806	13	0
14	5	1.6094379124	14	0
15	3	1.0986122887	15	0
16	7	1.9459101491	16	0
17	0.5	-0.6931471806	17	1
18	2	0.6931471806	18	0
19	2	0.6931471806	19	0
20	0.5	-0.6931471806	20	0
21	3	1.0986122887	21	0
22	3	1.0986122887	22	0
23	0.5	-0.6931471806	23	0
24	5	1.6094379124	24	0
25	6	1.7917594692	25	0
26	7	1.9459101491	26	0
27	3	1.0986122887	27	0
28	0.5	-0.6931471806	28	0
29	2	0.6931471806	29	0
30	3	1.0986122887	30	0
31	2	0.6931471806	31	0
32	3	1.0986122887	32	0
33	1	0	33	0
34	0.5	-0.6931471806	34	0
35	0.5	-0.6931471806	35	0
36	1	0	36	0
37	0.5	-0.6931471806	37	0
38	2	0.6931471806	38	1
39	0.5	-0.6931471806	39	0
40	0.5	-0.6931471806	40	0
41	3	1.0986122887	41	0
42	5	1.6094379124	42	0
43	0.5	-0.6931471806	43	0
44	4	1.3862943611	44	0
45	38	3.6375861597	45	0
46	0.5	-0.6931471806	46	0
47	4	1.3862943611	47	0
48	3	1.0986122887	48	0
49	4	1.3862943611	49	0
50	0.5	-0.6931471806	50	0
51	3	1.0986122887	51	0
52	1	0	52	0
53	0.5	-0.6931471806	53	0
54	2	0.6931471806	54	0
55	2	0.6931471806	55	0
56	2	0.6931471806	56	0
57	0.5	-0.6931471806	57	0
58	10	2.302585093	58	0
59	0.5	-0.6931471806	59	0

60	0.5	-0.6931471806	60	0
61	0.5	-0.6931471806	61	0
62	1	0	62	0
63	5	1.6094379124	63	0
64	0.5	-0.6931471806	64	0
65	2	0.6931471806	65	0
66	0.5	-0.6931471806	66	0
67	0.5	-0.6931471806	67	0
68	0.5	-0.6931471806	68	0
69	0.5	-0.6931471806	69	0
70	0.5	-0.6931471806	70	0
71	0.5	-0.6931471806	71	0
72	0.5	-0.6931471806	72	0
73	0.5	-0.6931471806	73	0
74	0.5	-0.6931471806	74	0
75	17	2.8332133441	75	0
76	4	1.3862943611	76	0
77	0.5	-0.6931471806	77	0
78	2	0.6931471806	78	0
79	2	0.6931471806	79	0
80	0.5	-0.6931471806	80	0
81	0.5	-0.6931471806	81	0
82	0.5	-0.6931471806	82	0
83	0.5	-0.6931471806	83	0
84	1	0	84	0
85	5	1.6094379124	85	0
86	1	0	86	0
87	1	0	87	0
88	5	1.6094379124	88	0
89	2	0.6931471806	89	0
90	1	0	90	0
91	0.5	-0.6931471806	91	0
92	3	1.0986122887	92	0
93	0.5	-0.6931471806	93	0
94	5	1.6094379124	94	0
95	3	1.0986122887	95	0
96	0.5	-0.6931471806	96	0
97	0.5	-0.6931471806	97	0
98	2	0.6931471806	98	0
99	4	1.3862943611	99	0
100	1	0	100	0
101	2	0.6931471806	101	0
102	2	0.6931471806	102	0
103	5	1.6094379124	103	0
104	2	0.6931471806	104	0
105	0.5	-0.6931471806	105	0
106	2	0.6931471806	106	0
107	2	0.6931471806	107	0
108	0.5	-0.6931471806	108	0
109	0.5	-0.6931471806	109	0
110	5	1.6094379124	110	0
111	1	0	111	0
112	1	0	112	0
113	1	0	113	0
114	0.5	-0.6931471806	114	0
115	0.5	-0.6931471806	115	0
116	0.5	-0.6931471806	116	0
117	0.5	-0.6931471806	117	0
118	0.5	-0.6931471806	118	0
119	0.5	-0.6931471806	119	0

120	3	1.0986122887	120	0
121	0.5	-0.6931471806	121	0
122	3	1.0986122887	122	0
123	1	0	123	0
124	0.5	-0.6931471806	124	0
125	3	1.0986122887	125	0
126	3	1.0986122887	126	0
127	0.5	-0.6931471806	127	0
128	3	1.0986122887	128	0
129	0.5	-0.6931471806	129	0
130	4	1.3862943611	130	0
131	4	1.3862943611	131	0
132	0.5	-0.6931471806	132	0
133	0.5	-0.6931471806	133	0
134	3	1.0986122887	134	0
135	4	1.3862943611	135	0
136	0.5	-0.6931471806	136	0
137	0.5	-0.6931471806	137	0
138	11	2.3978952728	138	0
139	0.5	-0.6931471806	139	0
140	2	0.6931471806	140	0
141	0.5	-0.6931471806	141	0
142	0.5	-0.6931471806	142	0
143	0.5	-0.6931471806	143	0
144	1	0	144	0
145	0.5	-0.6931471806	145	0
146	0.5	-0.6931471806	146	0
147	0.5	-0.6931471806	147	0
148	0.5	-0.6931471806	148	0
149	0.5	-0.6931471806	149	0
150	0.5	-0.6931471806	150	0
151	0.5	-0.6931471806	151	0
152	0.5	-0.6931471806	152	0
153	0.5	-0.6931471806	153	0
154	0.5	-0.6931471806	154	0
155	0.5	-0.6931471806	155	0
156	4	1.3862943611	156	0
157	0.5	-0.6931471806	157	0
158	0.5	-0.6931471806	158	0
159	0.5	-0.6931471806	159	0
160	0.5	-0.6931471806	160	0
161	0.5	-0.6931471806	161	0
162	0.5	-0.6931471806	162	0
163	0.5	-0.6931471806	163	0
164	1	0	164	0
165	0.5	-0.6931471806	165	0
166	0.5	-0.6931471806	166	0
167	1	0	167	0
168	3	1.0986122887	168	0
169	1	0	169	0
170	2	0.6931471806	170	0
171	6	1.7917594692	171	0
				0
MAX	38	3.6375861597		
MIN	0.5	-0.6931471806		
MED	2.978873239	0.4701061435		
STD	4.836362138	1.0715472578		
VAR	23.39039873	1.1482135258		
VAL50%		2.9198938353		

U1	4.6723090903
U2	13.6426465091
U3	39.835079438

Li: Todo el área

MUESTRA	Li ppm	LN Li	INTERVALO	No MUESTRAS
RVG 1	47	3.850147	5	11
	47	3.850147	10	19
	42	3.737669	20	40
	49	3.891820	30	39
	41	3.713572	40	30
	38	3.637586	50	31
	45	3.806662	60	1
	17	2.833213	70	0
	49	3.891820	80	0
	49	3.891820	90	0
	41	3.713572	100	0
	46	3.828641	110	0
	45	3.806662	120	0
	45	3.806662	130	0
	55	4.007333	140	0
	47	3.850147	150	0
	45	3.806662	160	0
	39	3.663561	170	0
	43	3.761200	180	0
	41	3.713572	190	0
	47	3.850147	200	0
	48	3.871201	210	0
	47	3.850147	220	0
	46	3.828641	230	0
	39	3.663561	240	0
	35	3.555348	250	0
	39	3.663561	260	0
	41	3.713572	270	0
	47	3.850147	280	0
	43	3.761200	290	0
	47	3.850147	300	0
	37	3.610917	310	0
	38	3.637586	320	0
	40	3.688879	330	0
	38	3.637586	340	0
	17	2.833213	350	0
	39	3.663561	360	0
	41	3.713572	370	0
	30	3.401197	380	0
	20	2.995732	390	0
	34	3.526360	400	0
	40	3.688879	410	0
	43	3.761200	420	0
	46	3.828641	430	0
	6	1.791759	440	0
	40	3.688879	450	0
	33	3.496507	460	0
	34	3.526360	470	0
	27	3.295836	480	0
	37	3.610917	490	0
	37	3.610917	500	0
	30	3.401197	510	0
	36	3.583518	520	0
	36	3.583518	530	0
	28	3.332204	540	0
	30	3.401197	550	0
	31	3.433987	560	0
	29	3.367295	570	0
	22	3.091042	580	0

22	3.091042	590	0
31	3.433987	600	0
29	3.367295	610	0
25	3.218875	620	0
25	3.218875	630	0
26	3.258096	640	0
28	3.332204	650	0
20	2.995732	660	0
26	3.258096	670	0
34	3.526360	680	0
28	3.332204	690	0
28	3.332204	700	0
30	3.401197	710	0
21	3.044522	720	0
34	3.526360	730	0
20	2.995732	740	0
22	3.091042	750	0
23	3.135494	760	0
18	2.890371	770	0
21	3.044522	780	0
33	3.496507	790	0
18	2.890371	800	0
22	3.091042	810	0
22	3.091042	820	0
6	1.791759	830	0
8	2.079441	840	0
12	2.484906	850	0
16	2.772588	860	0
18	2.890371	870	0
7	1.945910	880	0
14	2.639057	890	0
36	3.583518	900	0
34	3.526360	910	0
37	3.610917	920	0
28	3.332204	930	0
33	3.496507	940	0
27	3.295836	950	0
21	3.044522	960	0
30	3.401197	970	0
27	3.295836	980	0
44	3.784189	990	0
43	3.761200	1000	0
42	3.737669	1010	0
21	3.044522	1020	0
22	3.091042	1030	0
13	2.564949	1040	0
19	2.944438	1050	0
21	3.044522	1060	0
16	2.772588	1070	0
18	2.890371	1080	0
8	2.079441	1090	0
14	2.639057	1100	0
8	2.079441	1110	0
14	2.639057	1120	0
6	1.791759	1130	0
4	1.386294	1140	0
6	1.791759	1150	0
8	2.079441	1160	0
12	2.484906	1170	0
10	2.302585	1180	0

	13	2.564949	1190	0
	4	1.386294	1200	0
	3	1.098612	1210	0
	0.5	-0.69314	1220	0
	0.5	-0.69314	1230	0
	23	3.135494	1240	0
	13	2.564949	1250	0
	22	3.091042	1260	0
	13	2.564949	1270	0
	16	2.772588	1280	0
	32	3.465735	1290	0
	19	2.944438	1300	0
	9	2.197224	1310	0
	16	2.772588	1320	0
	15	2.708050	1330	0
	18	2.890371	1340	0
	10	2.302585	1350	0
	15	2.708050	1360	0
	22	3.091042	1370	0
	13	2.564949	1380	0
	18	2.890371	1390	0
	19	2.944438	1400	0
	23	3.135494	1410	0
	18	2.890371	1420	0
	44	3.784189	1430	0
	7	1.945910	1440	0
	4	1.386294	1450	0
	2	0.693147	1460	0
	0.5	-0.69314	1470	0
	7	1.945910	1480	0
	6	1.791759	1490	0
	0.5	-0.69314	1500	0
	7	1.945910	1510	0
	10	2.302585	1520	0
	8	2.079441	1530	0
	12	2.484906	1540	0
	38	3.637586	1550	0
	29	3.367295	1560	0
	26	3.258096	1570	0
	14	2.639057	1580	0
	19	2.944438	1590	0
	19	2.944438	1600	0
	16	2.772588	1610	0
	17	2.833213	1620	0
	22	3.091042	1630	0
	23	3.135494	1640	0
	19	2.944438	1650	0
	2	0.693147	1660	0
	3	1.098612	1670	0
	15	2.708050	1680	0
	10	2.302585	1690	0
RVG 171	13	2.564949	1700	0
				0

MAX	55	4.007333
MIN	0.5	-0.69314
MED	25.29824	2.977152
STD	13.77954	0.891057
VAR	189.8759	0.793983
VAL50%		19.63183

Li: Precámbrico

MUESTRA	Li PPM	LN Li	INTERVALO	No MUESTRAS
RVG 1	47	3.850147	5	0
	47	3.850147	10	1
	42	3.737669	15	1
	49	3.891820	20	8
	41	3.713572	25	10
	38	3.637586	30	13
	45	3.806662	35	9
	17	2.833213	40	15
	49	3.891820	45	13
	49	3.891820	50	13
	41	3.713572	55	1
	46	3.828641	60	0
	45	3.806662	65	0
	45	3.806662	70	0
	55	4.007333	75	0
	47	3.850147	80	0
	45	3.806662	85	0
	39	3.663561	90	0
	43	3.761200	95	0
	41	3.713572	100	0
	47	3.850147	105	0
	48	3.871201	110	0
	47	3.850147	115	0
	46	3.828641	120	0
	39	3.663561	125	0
	35	3.555348	130	0
	39	3.663561	135	0
	41	3.713572	140	0
	47	3.850147	145	0
	43	3.761200	150	0
	47	3.850147	155	0
	37	3.610917	160	0
	38	3.637586	165	0
	40	3.688879	170	0
	38	3.637586	175	0
	17	2.833213	180	0
	39	3.663561	185	0
	41	3.713572	190	0
	30	3.401197	195	0
	20	2.995732	200	0
	34	3.526360	205	0
	40	3.688879	210	0
	43	3.761200	215	0
			220	0
			225	0
	40	3.688879	230	0
	33	3.496507	235	0
	34	3.526360	240	0
	27	3.295836	245	0
	37	3.610917	250	0
	37	3.610917	255	0
	30	3.401197	260	0
	36	3.583518	265	0
	36	3.583518	270	0
	28	3.332204	275	0
	30	3.401197	280	0
	31	3.433987	285	0
	29	3.367295	290	0
	22	3.091042	295	0

		22 3.091042	300	0
		31 3.433987	305	0
		29 3.367295	310	0
		25 3.218875	315	0
		25 3.218875	320	0
		26 3.258096	325	0
		28 3.332204	330	0
		20 2.995732	335	0
		26 3.258096	340	0
		34 3.526360	345	0
		28 3.332204	350	0
		28 3.332204	355	0
		30 3.401197	360	0
		21 3.044522	365	0
		34 3.526360	370	0
		20 2.995732	375	0
		22 3.091042	380	0
		23 3.135494	385	0
		18 2.890371	390	0
		21 3.044522	395	0
		33 3.496507	400	0
		18 2.890371	405	0
		22 3.091042	410	0
		22 3.091042	415	0
		6 1.791759	420	0
			425	0
		12 2.484906	430	0
RVG 87		16 2.772588	435	0
MAX		55 4.007333		
MIN		6 1.791759		
MED	34.01190	3.466841		
STD	10.45226	0.374800		
VAR	109.2498	0.140475		
VAL50%				
U1	44.46417	46.60193		
U2	54.91643	67.79191		
U3	65.36870	98.61700		

Li: Paleozoico

MUESTRA	Li PPM	LN Li	INTERVALO	No MUESTRAS
RVG 90	36	3.583518	5	12
	34	3.526360	10	18
	37	3.610917	15	15
	28	3.332204	20	16
	33	3.496507	25	10
	27	3.295836	30	6
	21	3.044522	35	3
	30	3.401197	40	3
	27	3.295836	45	4
	44	3.784189	50	2
	43	3.761200	55	0
	42	3.737669	60	0
	21	3.044522	65	0
	22	3.091042	70	0
	13	2.564949	75	0
	19	2.944438	80	0
	21	3.044522	85	0
	16	2.772588	90	0
	18	2.890371	95	0
	8	2.079441	100	0
	14	2.639057	105	0
	8	2.079441	110	0
	14	2.639057	115	0
	6	1.791759	120	0
	4	1.386294	125	0
	6	1.791759	130	0
	8	2.079441	135	0
	12	2.484906	140	0
	10	2.302585	145	0
	13	2.564949	150	0
	4	1.386294	155	0
	3	1.098612	160	0
	0.5	-0.69314	165	0
	0.5	-0.69314	170	0
	23	3.135494	175	0
	13	2.564949	180	0
	22	3.091042	185	0
	13	2.564949	190	0
	16	2.772588	195	0
	32	3.465735	200	0
	19	2.944438	205	0
	9	2.197224	210	0
	16	2.772588	215	0
	15	2.708050	220	0
	18	2.890371	225	0
	10	2.302585	230	0
	15	2.708050	235	0
	22	3.091042	240	0
	13	2.564949	245	0
	18	2.890371	250	0
	19	2.944438	255	0
	23	3.135494	260	0
	18	2.890371	265	0
	44	3.784189	270	0

	7	1.945910	275	0
	4	1.386294	280	0
	2	0.693147	285	0
	0.5	-0.69314	290	0
	7	1.945910	295	0
	6	1.791759	300	0
	0.5	-0.69314	305	0
	7	1.945910	310	0
	10	2.302585	315	0
	8	2.079441	320	0
	12	2.484906	325	0
	38	3.637586	330	0
	29	3.367295	335	0
	26	3.258096	340	0
	14	2.639057	345	0
	19	2.944438	350	0
	19	2.944438	355	0
	16	2.772588	360	0
	17	2.833213	365	0
	22	3.091042	370	0
	23	3.135494	375	0
	19	2.944438	380	0
	2	0.693147	385	0
	3	1.098612	390	0
	15	2.708050	395	0
	10	2.302585	400	0
RVG 171	13	2.564949	405	0
RVG 44	46	3.828641	410	0
RVG 45	6	1.791759	415	0
RVG 85	8	2.079441	420	0
RVG 88	18	2.890371	425	0
RVG 89	7	1.945910	430	0
RVG 90	14	2.639057	435	0
				0
MAX	46	3.828641		0
MIN	0.5	-0.69314		0
MED	16.88505	2.504349		0
STD	11.11892	0.984828		
VAR	123.6304	0.969886		
VAL50%		12.23559		
U1	28.00398	32.75901		
U2	39.12290	87.70741		
U3	50.24182	234.8236		

MUESTRA	Be ppm	LN Be	INTERVALO	Nº MUESTRAS
RVG 1	0.9	-0.10536	0.25	25
	0.25	-1.38629	0.5	9
	1.1	0.095310	0.75	31
	1.2	0.182321	1	47
	0.8	-0.22314	1.25	15
	0.7	-0.35667	1.5	19
	0.5	-0.69314	1.75	5
	0.8	-0.22314	2	11
	0.8	-0.22314	2.25	5
	0.25	-1.38629	2.5	3
	0.6	-0.51082	2.75	1
	0.8	-0.22314	3	0
	0.7	-0.35667	3.25	0
	0.25	-1.38629	3.5	0
	0.25	-1.38629	3.75	0
	0.7	-0.35667	4	0
	0.25	-1.38629	4.25	0
	0.25	-1.38629	4.5	0
	0.25	-1.38629	4.75	0
	0.25	-1.38629	5	0
	0.6	-0.51082	5.25	0
	0.8	-0.22314	5.5	0
	0.8	-0.22314	5.75	0
	1	0	6	0
	1	0	6.25	0
	1	0	6.5	0
	0.8	-0.22314	6.75	0
	1.4	0.336472	7	0
	1.1	0.095310	7.25	0
	1.2	0.182321	7.5	0
	0.8	-0.22314	7.75	0
	1.3	0.262364	8	0
	1.1	0.095310	8.25	0
	1.4	0.336472	8.5	0
	1.1	0.095310	8.75	0
	1.3	0.262364	9	0
	1.4	0.336472	9.25	0
	1	0	9.5	0
	1.6	0.470003	9.75	0
	1.5	0.405465	10	0
	1.4	0.336472	10.25	0
	1.9	0.641853	10.5	0
	1.6	0.470003	10.75	0
	1.9	0.641853	11	0
	0.25	-1.38629	11.25	0
	1.1	0.095310	11.5	0
	0.6	-0.51082	11.75	0
	0.8	-0.22314	12	0
	0.25	-1.38629	12.25	0
	0.5	-0.69314	12.5	0
	0.7	-0.35667	12.75	0
	0.25	-1.38629	13	0
	0.25	-1.38629	13.25	0
	0.8	-0.22314	13.5	0
	0.6	-0.51082	13.75	0
	0.5	-0.69314	14	0
	0.25	-1.38629	14.25	0
	0.25	-1.38629	14.5	0
	0.25	-1.38629	14.75	0

0.25	-1.38629	15	0
0.8	-0.22314	15.25	0
0.6	-0.51082	15.5	0
0.7	-0.35667	15.75	0
0.25	-1.38629	16	0
0.8	-0.22314	16.25	0
0.6	-0.51082	16.5	0
0.25	-1.38629	16.75	0
0.7	-0.35667	17	0
0.25	-1.38629	17.25	0
0.6	-0.51082	17.5	0
0.9	-0.10536	17.75	0
0.7	-0.35667	18	0
1.1	0.095310	18.25	0
1.2	0.182321	18.5	0
1	0	18.75	0
0.8	-0.22314	19	0
0.8	-0.22314	19.25	0
0.5	-0.69314	19.5	0
0.8	-0.22314	19.75	0
2.7	0.993251	20	0
0.5	-0.69314	20.25	0
1.2	0.182321	20.5	0
0.6	-0.51082	20.75	0
0.6	-0.51082	21	0
0.8	-0.22314	21.25	0
0.7	-0.35667	21.5	0
0.7	-0.35667	21.75	0
2.1	0.741937	22	0
1.4	0.336472	22.25	0
1.5	0.405465	22.5	0
1.4	0.336472	22.75	0
2.2	0.788457	23	0
2	0.693147	23.25	0
1.9	0.641853	23.5	0
2.1	0.741937	23.75	0
2.2	0.788457	24	0
2	0.693147	24.25	0
2.1	0.741937	24.5	0
2.3	0.832909	24.75	0
2	0.693147	25	0
1.8	0.587786	25.25	0
1.7	0.530628	25.5	0
1.9	0.641853	25.75	0
1.8	0.587786	26	0
1.3	0.262364	26.25	0
1	0	26.5	0
0.9	-0.10536	26.75	0
0.9	-0.10536	27	0
0.8	-0.22314	27.25	0
0.8	-0.22314	27.5	0
0.7	-0.35667	27.75	0
1	0	28	0
0.25	-1.38629	28.25	0
0.6	-0.51082	28.5	0
0.5	-0.69314	28.75	0
0.25	-1.38629	29	0
0.7	-0.35667	29.25	0
0.8	-0.22314	29.5	0
1	0	29.75	0

	0.5	-0.69314	30	0
	0.6	-0.51082	30.25	0
	1	0	30.5	0
	0.25	-1.38629	30.75	0
	0.5	-0.69314	31	0
	1	0	31.25	0
	0.25	-1.38629	31.5	0
	1.2	0.182321	31.75	0
	0.9	-0.10536	32	0
	1.1	0.095310	32.25	0
	1	0	32.5	0
	0.7	-0.35667	32.75	0
	0.9	-0.10536	33	0
	0.6	-0.51082	33.25	0
	2.3	0.832909	33.5	0
	0.9	-0.10536	33.75	0
	1.1	0.095310	34	0
	0.7	-0.35667	34.25	0
	0.7	-0.35667	34.5	0
	0.6	-0.51082	34.75	0
	1	0	35	0
	0.9	-0.10536	35.25	0
	0.8	-0.22314	35.5	0
	1.9	0.641853	35.75	0
	2	0.693147	36	0
	0.7	-0.35667	36.25	0
	0.5	-0.69314	36.5	0
	0.7	-0.35667	36.75	0
	0.25	-1.38629	37	0
	0.8	-0.22314	37.25	0
	1	0	37.5	0
	0.25	-1.38629	37.75	0
	0.8	-0.22314	38	0
	1.2	0.182321	38.25	0
	0.8	-0.22314	38.5	0
	1.2	0.182321	38.75	0
	1.6	0.470003	39	0
	1.4	0.336472	39.25	0
	1.3	0.262364	39.5	0
	1	0	39.75	0
	1.4	0.336472	40	0
	1.4	0.336472	40.25	0
	0.8	-0.22314	40.5	0
	1.4	0.336472	40.75	0
	1.5	0.405465	41	0
	1.4	0.336472	41.25	0
	1.3	0.262364	41.5	0
	0.7	-0.35667	41.75	0
	0.6	-0.51082	42	0
	2.5	0.916290	42.25	0
	1	0	42.5	0
RVG 171	1.6	0.470003	42.75	0
				0

MAX	2.7	0.993251
MIN	0.25	-1.38629
MED	0.969298	-0.20523
STD	0.543818	0.624082
VAR	0.295738	0.389478
VAL50%		0.814458

U1	1.520211
U2	2.837524
U3	5.296330

MUESTRA	Na %	LN Na	INTERVALO	Nº MUESTRAS
RVG 1	0.03	-3.50655	0.02	29
	0.03	-3.50655	0.03	132
	0.03	-3.50655	0.04	8
	0.03	-3.50655	0.05	0
	0.03	-3.50655	0.06	0
	0.03	-3.50655	0.07	0
	0.03	-3.50655	0.08	1
	0.03	-3.50655	0.09	0
	0.03	-3.50655	0.1	0
	0.03	-3.50655	0.11	0
	0.03	-3.50655	0.12	0
	0.03	-3.50655	0.13	0
	0.03	-3.50655	0.14	0
	0.03	-3.50655	0.15	0
	0.03	-3.50655	0.16	0
	0.03	-3.50655	0.17	0
	0.03	-3.50655	0.18	0
	0.03	-3.50655	0.19	0
	0.03	-3.50655	0.2	1
	0.03	-3.50655	0.21	0
	0.03	-3.50655	0.22	0
	0.03	-3.50655	0.23	0
	0.03	-3.50655	0.24	0
	0.03	-3.50655	0.25	0
	0.03	-3.50655	0.26	0
	0.03	-3.50655	0.27	0
	0.03	-3.50655	0.28	0
	0.03	-3.50655	0.29	0
	0.03	-3.50655	0.3	0
	0.03	-3.50655	0.31	0
	0.03	-3.50655	0.32	0
	0.03	-3.50655	0.33	0
	0.03	-3.50655	0.34	0
	0.03	-3.50655	0.35	0
	0.03	-3.50655	0.36	0
	0.03	-3.50655	0.37	0
	0.02	-3.91202	0.38	0
	0.03	-3.50655	0.39	0
	0.03	-3.50655	0.4	0
	0.02	-3.91202	0.41	0
	0.03	-3.50655	0.42	0
	0.03	-3.50655	0.43	0
	0.03	-3.50655	0.44	0
	0.03	-3.50655	0.45	0
	0.03	-3.50655	0.46	0
	0.03	-3.50655	0.47	0
	0.03	-3.50655	0.48	0
	0.02	-3.91202	0.49	0
	0.03	-3.50655	0.5	0
	0.03	-3.50655	0.51	0
	0.03	-3.50655	0.52	0
	0.03	-3.50655	0.53	0
	0.03	-3.50655	0.54	0
	0.03	-3.50655	0.55	0
	0.03	-3.50655	0.56	0
	0.03	-3.50655	0.57	0
	0.03	-3.50655	0.58	0
	0.03	-3.50655	0.59	0
	0.03	-3.50655	0.6	0

0.03	-3.50655	0.61	0
0.03	-3.50655	0.62	0
0.03	-3.50655	0.63	0
0.03	-3.50655	0.64	0
0.03	-3.50655	0.65	0
0.03	-3.50655	0.66	0
0.03	-3.50655	0.67	0
0.03	-3.50655	0.68	0
0.04	-3.21887	0.69	0
0.08	-2.52572	0.7	0
0.03	-3.50655	0.71	0
0.03	-3.50655	0.72	0
0.03	-3.50655	0.73	0
0.02	-3.91202	0.74	0
0.03	-3.50655	0.75	0
0.03	-3.50655	0.76	0
0.03	-3.50655	0.77	0
0.02	-3.91202	0.78	0
0.02	-3.91202	0.79	0
0.02	-3.91202	0.8	0
0.03	-3.50655	0.81	0
0.03	-3.50655	0.82	0
0.03	-3.50655	0.83	0
0.02	-3.91202	0.84	0
0.02	-3.91202	0.85	0
0.02	-3.91202	0.86	0
0.02	-3.91202	0.87	0
0.03	-3.50655	0.88	0
0.03	-3.50655	0.89	0
0.02	-3.91202	0.9	0
0.02	-3.91202	0.91	0
0.03	-3.50655	0.92	0
0.02	-3.91202	0.93	0
0.03	-3.50655	0.94	0
0.02	-3.91202	0.95	0
0.02	-3.91202	0.96	0
0.02	-3.91202	0.97	0
0.02	-3.91202	0.98	0
0.2	-1.60943	0.99	0
0.02	-3.91202	1	0
0.03	-3.50655	1.01	0
0.03	-3.50655	1.02	0
0.02	-3.91202	1.03	0
0.02	-3.91202	1.04	0
0.02	-3.91202	1.05	0
0.03	-3.50655	1.06	0
0.02	-3.91202	1.07	0
0.03	-3.50655	1.08	0
0.03	-3.50655	1.09	0
0.03	-3.50655	1.1	0
0.03	-3.50655	1.11	0
0.03	-3.50655	1.12	0
0.03	-3.50655	1.13	0
0.03	-3.50655	1.14	0
0.03	-3.50655	1.15	0
0.03	-3.50655	1.16	0
0.03	-3.50655	1.17	0
0.03	-3.50655	1.18	0
0.03	-3.50655	1.19	0
0.03	-3.50655	1.2	0

	0.03	-3.50655	1.21	0
	0.03	-3.50655	1.22	0
	0.03	-3.50655	1.23	0
	0.03	-3.50655	1.24	0
	0.03	-3.50655	1.25	0
	0.03	-3.50655	1.26	0
	0.03	-3.50655	1.27	0
	0.03	-3.50655	1.28	0
	0.03	-3.50655	1.29	0
	0.03	-3.50655	1.3	0
	0.03	-3.50655	1.31	0
	0.03	-3.50655	1.32	0
	0.03	-3.50655	1.33	0
	0.03	-3.50655	1.34	0
	0.04	-3.21887	1.35	0
	0.03	-3.50655	1.36	0
	0.03	-3.50655	1.37	0
	0.04	-3.21887	1.38	0
	0.04	-3.21887	1.39	0
	0.03	-3.50655	1.4	0
	0.03	-3.50655	1.41	0
	0.03	-3.50655	1.42	0
	0.03	-3.50655	1.43	0
	0.03	-3.50655	1.44	0
	0.04	-3.21887	1.45	0
	0.04	-3.21887	1.46	0
	0.03	-3.50655	1.47	0
	0.04	-3.21887	1.48	0
	0.04	-3.21887	1.49	0
	0.02	-3.91202	1.5	0
	0.03	-3.50655	1.51	0
	0.02	-3.91202	1.52	0
	0.02	-3.91202	1.53	0
	0.02	-3.91202	1.54	0
	0.03	-3.50655	1.55	0
	0.03	-3.50655	1.56	0
	0.03	-3.50655	1.57	0
	0.03	-3.50655	1.58	0
	0.03	-3.50655	1.59	0
	0.03	-3.50655	1.6	0
	0.03	-3.50655	1.61	0
	0.03	-3.50655	1.62	0
	0.03	-3.50655	1.63	0
	0.02	-3.91202	1.64	0
	0.02	-3.91202	1.65	0
	0.03	-3.50655	1.66	0
	0.03	-3.50655	1.67	0
	0.03	-3.50655	1.68	0
	0.03	-3.50655	1.69	0
	0.03	-3.50655	1.7	0
	0.03	-3.50655	1.71	0
RVG 171	0.03	-3.50655	1.72	0
				0

MAX	0.2	-1.60943
MIN	0.02	-3.91202
MED	0.030058	-3.54503
STD	0.014326	0.238632
VAR	0.000205	0.056945
VAL50%		0.028867

U1	0.044385	0.036647
U2	0.058712	0.046524
U3	0.073039	0.059064

MUESTRA	Mg %	LN Mg	INTERVALO	No MUESTRAS
RVG 1	0.93	-0.07257	0.01	1
	0.92	-0.08338	0.03	3
	0.73	-0.31471	0.05	4
	0.78	-0.24846	0.07	2
	0.77	-0.26136	0.09	4
	0.63	-0.46203	0.11	6
	0.77	-0.26136	0.13	7
	0.43	-0.84397	0.15	5
	1.05	0.048790	0.17	9
	1.02	0.019802	0.19	10
	0.86	-0.15082	0.21	7
	1.07	0.067658	0.23	3
	0.87	-0.13926	0.25	5
	0.84	-0.17435	0.27	3
	1.11	0.104360	0.29	4
	0.79	-0.23572	0.31	1
	1.01	0.009950	0.33	2
	0.82	-0.19845	0.35	2
	0.96	-0.04082	0.37	0
	0.89	-0.11653	0.39	2
	0.99	-0.01005	0.41	0
	1.16	0.148420	0.43	3
	1.02	0.019802	0.45	2
	1.02	0.019802	0.47	0
	0.87	-0.13926	0.49	2
	0.89	-0.11653	0.51	1
	0.93	-0.07257	0.53	2
	0.96	-0.04082	0.55	2
	0.93	-0.07257	0.57	2
	0.97	-0.03045	0.59	0
	1.04	0.039220	0.61	1
	1.01	0.009950	0.63	4
	0.89	-0.11653	0.65	1
	1.02	0.019802	0.67	1
	0.91	-0.09431	0.69	1
	0.48	-0.73396	0.71	1
	0.85	-0.16251	0.73	4
	0.8	-0.22314	0.75	2
	0.62	-0.47803	0.77	3
	0.28	-1.27296	0.79	4
	0.64	-0.44628	0.81	1
	0.69	-0.37106	0.83	5
	0.54	-0.61618	0.85	3
	0.72	-0.32850	0.87	6
	0.09	-2.40794	0.89	5
	0.95	-0.05129	0.91	2
	0.83	-0.18632	0.93	8
	0.92	-0.08338	0.95	2
	0.74	-0.30110	0.97	5
	0.99	-0.01005	0.99	3
	1.01	0.009950	1.01	4
	0.85	-0.16251	1.03	5
	0.91	-0.09431	1.05	2
	0.97	-0.03045	1.07	1
	1	0	1.09	1
	0.98	-0.02020	1.11	1
	1.03	0.029558	1.13	0
	0.95	-0.05129	1.15	0
	0.83	-0.18632	1.17	1

0.82	-0.19845	1.19	0
0.93	-0.07257	1.21	0
0.92	-0.08338	1.23	0
0.89	-0.11653	1.25	0
0.86	-0.15082	1.27	0
0.82	-0.19845	1.29	0
0.93	-0.07257	1.31	0
0.74	-0.30110	1.33	0
0.76	-0.27443	1.35	0
1.08	0.076961	1.37	0
0.78	-0.24846	1.39	0
0.78	-0.24846	1.41	0
0.97	-0.03045	1.43	0
0.73	-0.31471	1.45	0
0.86	-0.15082	1.47	0
0.49	-0.71334	1.49	0
0.62	-0.47803	1.51	0
0.7	-0.35667	1.53	0
0.66	-0.41551	1.55	0
0.72	-0.32850	1.57	0
0.39	-0.94160	1.59	0
0.42	-0.86750	1.61	0
0.56	-0.57981	1.63	0
0.61	-0.49429	1.65	0
0.2	-1.60943	1.67	0
0.33	-1.10866	1.69	0
0.27	-1.30933	1.71	0
0.39	-0.94160	1.73	0
0.17	-1.77195	1.75	0
0.16	-1.83258	1.77	0
0.28	-1.27296	1.79	0
0.89	-0.11653	1.81	0
0.63	-0.46203	1.83	0
0.57	-0.56211	1.85	0
0.54	-0.61618	1.87	0
0.26	-1.34707	1.89	0
0.45	-0.79850	1.91	0
0.21	-1.56064	1.93	0
0.52	-0.65392	1.95	0
0.45	-0.79850	1.97	0
0.52	-0.65392	1.99	0
0.51	-0.67334	2.01	0
0.87	-0.13926	2.03	0
0.31	-1.17118	2.05	0
0.34	-1.07880	2.07	0
0.16	-1.83258	2.09	0
0.21	-1.56064	2.11	0
0.19	-1.66073	2.13	0
0.19	-1.66073	2.15	0
0.28	-1.27296	2.17	0
0.12	-2.12026	2.19	0
0.26	-1.34707	2.21	0
0.12	-2.12026	2.23	0
0.12	-2.12026	2.25	0
0.09	-2.40794	2.27	0
0.09	-2.40794	2.29	0
0.11	-2.20727	2.31	0
0.14	-1.96611	2.33	0
0.16	-1.83258	2.35	0
0.19	-1.66073	2.37	0

	0.25	-1.38629	2.39	0
	0.12	-2.12026	2.41	0
	0.08	-2.52572	2.43	0
	0.03	-3.50655	2.45	0
	0.06	-2.81341	2.47	0
	0.33	-1.10866	2.49	0
	0.18	-1.71479	2.51	0
	0.43	-0.84397	2.53	0
	0.13	-2.04022	2.55	0
	0.16	-1.83258	2.57	0
	0.25	-1.38629	2.59	0
	0.15	-1.89711	2.61	0
	0.11	-2.20727	2.63	0
	0.17	-1.77195	2.65	0
	0.16	-1.83258	2.67	0
	0.18	-1.71479	2.69	0
	0.17	-1.77195	2.71	0
	0.12	-2.12026	2.73	0
	0.18	-1.71479	2.75	0
	0.11	-2.20727	2.77	0
	0.19	-1.66073	2.79	0
	0.2	-1.60943	2.81	0
	0.24	-1.42711	2.83	0
	0.23	-1.46967	2.85	0
	0.29	-1.23787	2.87	0
	0.1	-2.30258	2.89	0
	0.14	-1.96611	2.91	0
	0.05	-2.99573	2.93	0
	0.04	-3.21887	2.95	0
	0.05	-2.99573	2.97	0
	0.05	-2.99573	2.99	0
	0.005	-5.29831	3.01	0
	0.1	-2.30258	3.03	0
	0.16	-1.83258	3.05	0
	0.14	-1.96611	3.07	0
	0.21	-1.56064	3.09	0
	0.34	-1.07880	3.11	0
	0.22	-1.51412	3.13	0
	0.25	-1.38629	3.15	0
	0.18	-1.71479	3.17	0
	0.21	-1.56064	3.19	0
	0.21	-1.56064	3.21	0
	0.12	-2.12026	3.23	0
	0.18	-1.71479	3.25	0
	0.19	-1.66073	3.27	0
	0.25	-1.38629	3.29	0
	0.23	-1.46967	3.31	0
	0.02	-3.91202	3.33	0
	0.03	-3.50655	3.35	0
	0.14	-1.96611	3.37	0
	0.07	-2.65926	3.39	0
RVG 171	0.11	-2.20727	3.41	0
			3.42	0
			3.43	
MAX	1.16	0.148420		
MIN	0.005	-5.29831		
MED	0.515701	-1.02315		
STD	0.351034	0.989397		
VAR	0.123224	0.978907		
VAL50%		0.359460		

U1	0.866735
U2	1.217769
U3	1.568804

MUESTRA	Al %	LN Al	INTERVALO	No MUESTRAS
RVG 1	2.23	0.802001	0	0
	2.43	0.887891	0.25	1
	2.04	0.712949	0.5	5
	2.31	0.837247	0.75	16
	2.03	0.708035	1	34
	1.89	0.636576	1.25	13
	2.26	0.815364	1.5	13
	0.92	-0.08338	1.75	8
	2.41	0.879626	2	14
	2.36	0.858661	2.25	41
	2.18	0.779324	2.5	23
	2.38	0.867100	2.75	3
	2.24	0.806475	3	0
	2.19	0.783901	3.25	0
	2.53	0.928219	3.5	0
	2.24	0.806475	3.75	0
	2.41	0.879626	4	0
	2.15	0.765467	4.25	0
	2.28	0.824175	4.5	0
	2.23	0.802001	4.75	0
	2.42	0.883767	5	0
	2.53	0.928219	5.25	0
	2.48	0.908258	5.5	0
	2.34	0.850150	5.75	0
	2.29	0.828551	6	0
	2.23	0.802001	6.25	0
	2.36	0.858661	6.5	0
	2.22	0.797507	6.75	0
	2.18	0.779324	7	0
	2.34	0.850150	7.25	0
	2.37	0.862889	7.5	0
	2.13	0.756121	7.75	0
	2.19	0.783901	8	0
	2.18	0.779324	8.25	0
	2.14	0.760805	8.5	0
	1.43	0.357674	8.75	0
	2.16	0.770108	9	0
	2.14	0.760805	9.25	0
	1.97	0.678033	9.5	0
	0.95	-0.05129	9.75	0
	1.73	0.548121	10	0
	2.14	0.760805	10.25	0
	1.94	0.662687	10.5	0
	2.23	0.802001	10.75	0
	1.38	0.322083	11	0
	2.45	0.896088	11.25	0
	2.1	0.741937	11.5	0
	2.16	0.770108	11.75	0
	2.16	0.770108	12	0
	2.22	0.797507	12.25	0
	2.34	0.850150	12.5	0
	1.95	0.667829	12.75	0
	2.22	0.797507	13	0
	2.21	0.792992	13.25	0
	2.33	0.845868	13.5	0
	2.23	0.802001	13.75	0
	2.37	0.862889	14	0
	2.22	0.797507	14.25	0
	1.96	0.672944	14.5	0

	0.9	-0.10536	29.75	0
	0.72	-0.32850	30	0
	0.74	-0.30110	30.25	0
	0.51	-0.67334	30.5	0
	0.62	-0.47803	30.75	0
	1.39	0.329303	31	0
	0.8	-0.22314	31.25	0
	1.5	0.405465	31.5	0
	0.84	-0.17435	31.75	0
	0.7	-0.35667	32	0
	1.23	0.207014	32.25	0
	0.89	-0.11653	32.5	0
	0.81	-0.21072	32.75	0
	0.79	-0.23572	33	0
	0.84	-0.17435	33.25	0
	0.82	-0.19845	33.5	0
	0.8	-0.22314	33.75	0
	0.8	-0.22314	34	0
	0.94	-0.06187	34.25	0
	0.81	-0.21072	34.5	0
	0.74	-0.30110	34.75	0
	0.83	-0.18632	35	0
	0.9	-0.10536	35.25	0
	0.84	-0.17435	35.5	0
	1.25	0.223143	35.75	0
	0.66	-0.41551	36	0
	0.81	-0.21072	36.25	0
	0.55	-0.59783	36.5	0
	0.47	-0.75502	36.75	0
	0.52	-0.65392	37	0
	0.51	-0.67334	37.25	0
	0.23	-1.46967	37.5	0
	0.48	-0.73396	37.75	0
	0.79	-0.23572	38	0
	0.62	-0.47803	38.25	0
	0.92	-0.08338	38.5	0
	1.43	0.357674	38.75	0
	0.9	-0.10536	39	0
	1.13	0.122217	39.25	0
	0.78	-0.24846	39.5	0
	0.9	-0.10536	39.75	0
	0.88	-0.12783	40	0
	0.51	-0.67334	40.25	0
	0.85	-0.16251	40.5	0
	1.04	0.039220	40.75	0
	1.18	0.165514	41	0
	0.86	-0.15082	41.25	0
	0.36	-1.02165	41.5	0
	0.47	-0.75502	41.75	0
	0.9	-0.10536	42	0
	0.43	-0.84397	42.25	0
RVG 171	0.79	-0.23572	42.5	0
				0

MAX	2.53	0.928219
MIN	0.23	-1.46967
MED	1.548888	0.319027
STD	0.668391	0.521200
VAR	0.446746	0.271649
VAL50%		1.375788

U1	2.316894
U2	3.901761
U3	6.570752

MUESTRA	P %	LN P	INTERVALO	Nº MUESTRAS
RVG 1	0.05	-2.99573	0.01	1
	0.05	-2.99573	0.02	3
	0.06	-2.81341	0.03	12
	0.07	-2.65926	0.04	49
	0.06	-2.81341	0.05	64
	0.06	-2.81341	0.06	30
	0.07	-2.65926	0.07	10
	0.06	-2.81341	0.08	1
	0.06	-2.81341	0.09	0
	0.05	-2.99573	0.1	0
	0.05	-2.99573	0.11	0
	0.06	-2.81341	0.12	0
	0.05	-2.99573	0.13	0
	0.05	-2.99573	0.14	0
	0.06	-2.81341	0.15	0
	0.06	-2.81341	0.16	0
	0.05	-2.99573	0.17	1
	0.05	-2.99573	0.18	0
	0.06	-2.81341	0.19	0
	0.06	-2.81341	0.2	0
	0.06	-2.81341	0.21	0
	0.06	-2.81341	0.22	0
	0.07	-2.65926	0.23	0
	0.07	-2.65926	0.24	0
	0.05	-2.99573	0.25	0
	0.06	-2.81341	0.26	0
	0.05	-2.99573	0.27	0
	0.05	-2.99573	0.28	0
	0.05	-2.99573	0.29	0
	0.06	-2.81341	0.3	0
	0.05	-2.99573	0.31	0
	0.05	-2.99573	0.32	0
	0.05	-2.99573	0.33	0
	0.05	-2.99573	0.34	0
	0.05	-2.99573	0.35	0
	0.03	-3.50655	0.36	0
	0.07	-2.65926	0.37	0
	0.05	-2.99573	0.38	0
	0.04	-3.21887	0.39	0
	0.05	-2.99573	0.4	0
	0.05	-2.99573	0.41	0
	0.17	-1.77195	0.42	0
	0.04	-3.21887	0.43	0
	0.04	-3.21887	0.44	0
	0.06	-2.81341	0.45	0
	0.06	-2.81341	0.46	0
	0.04	-3.21887	0.47	0
	0.05	-2.99573	0.48	0
	0.04	-3.21887	0.49	0
	0.05	-2.99573	0.5	0
	0.04	-3.21887	0.51	0
	0.05	-2.99573	0.52	0
	0.04	-3.21887	0.53	0
	0.05	-2.99573	0.54	0
	0.06	-2.81341	0.55	0
	0.05	-2.99573	0.56	0
	0.05	-2.99573	0.57	0
	0.05	-2.99573	0.58	0
	0.05	-2.99573	0.59	0

0.05	-2.99573	0.6	0
0.06	-2.81341	0.61	0
0.05	-2.99573	0.62	0
0.04	-3.21887	0.63	0
0.05	-2.99573	0.64	0
0.04	-3.21887	0.65	0
0.04	-3.21887	0.66	0
0.04	-3.21887	0.67	0
0.04	-3.21887	0.68	0
0.05	-2.99573	0.69	0
0.04	-3.21887	0.7	0
0.06	-2.81341	0.71	0
0.05	-2.99573	0.72	0
0.05	-2.99573	0.73	0
0.05	-2.99573	0.74	0
0.06	-2.81341	0.75	0
0.04	-3.21887	0.76	0
0.06	-2.81341	0.77	0
0.05	-2.99573	0.78	0
0.05	-2.99573	0.79	0
0.08	-2.52572	0.8	0
0.05	-2.99573	0.81	0
0.05	-2.99573	0.82	0
0.04	-3.21887	0.83	0
0.04	-3.21887	0.84	0
0.05	-2.99573	0.85	0
0.04	-3.21887	0.86	0
0.05	-2.99573	0.87	0
0.03	-3.50655	0.88	0
0.04	-3.21887	0.89	0
0.05	-2.99573	0.9	0
0.05	-2.99573	0.91	0
0.05	-2.99573	0.92	0
0.04	-3.21887	0.93	0
0.05	-2.99573	0.94	0
0.06	-2.81341	0.95	0
0.05	-2.99573	0.96	0
0.04	-3.21887	0.97	0
0.05	-2.99573	0.98	0
0.05	-2.99573	0.99	0
0.05	-2.99573	1	0
0.05	-2.99573	1.01	0
0.05	-2.99573	1.02	0
0.05	-2.99573	1.03	0
0.04	-3.21887	1.04	0
0.04	-3.21887	1.05	0
0.06	-2.81341	1.06	0
0.06	-2.81341	1.07	0
0.06	-2.81341	1.08	0
0.03	-3.50655	1.09	0
0.05	-2.99573	1.1	0
0.06	-2.81341	1.11	0
0.07	-2.65926	1.12	0
0.06	-2.81341	1.13	0
0.04	-3.21887	1.14	0
0.04	-3.21887	1.15	0
0.04	-3.21887	1.16	0
0.05	-2.99573	1.17	0
0.04	-3.21887	1.18	0
0.06	-2.81341	1.19	0

	0.05	-2.99573	1.2	0
	0.06	-2.81341	1.21	0
	0.05	-2.99573	1.22	0
	0.04	-3.21887	1.23	0
	0.05	-2.99573	1.24	0
	0.04	-3.21887	1.25	0
	0.04	-3.21887	1.26	0
	0.04	-3.21887	1.27	0
	0.04	-3.21887	1.28	0
	0.04	-3.21887	1.29	0
	0.04	-3.21887	1.3	0
	0.05	-2.99573	1.31	0
	0.04	-3.21887	1.32	0
	0.04	-3.21887	1.33	0
	0.05	-2.99573	1.34	0
	0.04	-3.21887	1.35	0
	0.04	-3.21887	1.36	0
	0.05	-2.99573	1.37	0
	0.05	-2.99573	1.38	0
	0.05	-2.99573	1.39	0
	0.05	-2.99573	1.4	0
	0.04	-3.21887	1.41	0
	0.03	-3.50655	1.42	0
	0.07	-2.65926	1.43	0
	0.07	-2.65926	1.44	0
	0.03	-3.50655	1.45	0
	0.03	-3.50655	1.46	0
	0.04	-3.21887	1.47	0
	0.03	-3.50655	1.48	0
	0.03	-3.50655	1.49	0
	0.04	-3.21887	1.5	0
	0.01	-4.60517	1.51	0
	0.03	-3.50655	1.52	0
	0.04	-3.21887	1.53	0
	0.02	-3.91202	1.54	0
	0.04	-3.21887	1.55	0
	0.04	-3.21887	1.56	0
	0.04	-3.21887	1.57	0
	0.03	-3.50655	1.58	0
	0.03	-3.50655	1.59	0
	0.04	-3.21887	1.6	0
	0.04	-3.21887	1.61	0
	0.03	-3.50655	1.62	0
	0.05	-2.99573	1.63	0
	0.04	-3.21887	1.64	0
	0.04	-3.21887	1.65	0
	0.04	-3.21887	1.66	0
	0.02	-3.91202	1.67	0
	0.02	-3.91202	1.68	0
	0.07	-2.65926	1.69	0
	0.06	-2.81341	1.7	0
RVG 171	0.07	-2.65926	1.71	0
				0

MAX	0.17	-1.77195
MIN	0.01	-4.60517
MED	0.048771	-3.05944
STD	0.014518	0.284431
VAR	0.000210	0.080901
VAL50%		0.046913

U1	0.063289	0.062348
U2	0.077807	0.082862
U3	0.092325	3.119661

MUESTRA	K %	LN K	INTERVALOS	No MUESTRAS
RVG 1	0.19	-1.66073	0.05	0
	0.19	-1.66073	0.1	6
	0.23	-1.46967	0.15	25
	0.26	-1.34707	0.2	68
	0.2	-1.60943	0.25	44
	0.22	-1.51412	0.3	19
	0.3	-1.20397	0.35	5
	0.17	-1.77195	0.4	2
	0.24	-1.42711	0.45	2
	0.18	-1.71479	0.5	0
	0.17	-1.77195	0.55	0
	0.21	-1.56064	0.6	0
	0.19	-1.66073	0.65	0
	0.18	-1.71479	0.7	0
	0.18	-1.71479	0.75	0
	0.19	-1.66073	0.8	0
	0.16	-1.83258	0.85	0
	0.17	-1.77195	0.9	0
	0.16	-1.83258	0.95	0
	0.21	-1.56064	1	0
	0.19	-1.66073	1.05	0
	0.2	-1.60943	1.1	0
	0.2	-1.60943	1.15	0
	0.17	-1.77195	1.2	0
	0.26	-1.34707	1.25	0
	0.17	-1.77195	1.3	0
	0.16	-1.83258	1.35	0
	0.18	-1.71479	1.4	0
	0.13	-2.04022	1.45	0
	0.15	-1.89711	1.5	0
	0.15	-1.89711	1.55	0
	0.15	-1.89711	1.6	0
	0.19	-1.66073	1.65	0
	0.16	-1.83258	1.7	0
	0.13	-2.04022	1.75	0
	0.16	-1.83258	1.8	0
	0.21	-1.56064	1.85	0
	0.18	-1.71479	1.9	0
	0.19	-1.66073	1.95	0
	0.2	-1.60943	2	0
	0.27	-1.30933	2.05	0
	0.31	-1.17118	2.1	0
	0.29	-1.23787	2.15	0
	0.3	-1.20397	2.2	0
	0.12	-2.12026	2.25	0
	0.16	-1.83258	2.3	0
	0.15	-1.89711	2.35	0
	0.16	-1.83258	2.4	0
	0.14	-1.96611	2.45	0
	0.14	-1.96611	2.5	0
	0.14	-1.96611	2.55	0
	0.14	-1.96611	2.6	0
	0.15	-1.89711	2.65	0
	0.16	-1.83258	2.7	0
	0.16	-1.83258	2.75	0
	0.13	-2.04022	2.8	0
	0.12	-2.12026	2.85	0
	0.13	-2.04022	2.9	0
	0.13	-2.04022	2.95	0

0.1	-2.30258	3	0
0.18	-1.71479	3.05	0
0.1	-2.30258	3.1	0
0.16	-1.83258	3.15	0
0.18	-1.71479	3.2	0
0.19	-1.66073	3.25	0
0.17	-1.77195	3.3	0
0.18	-1.71479	3.35	0
0.2	-1.60943	3.4	0
0.16	-1.83258	3.45	0
0.22	-1.51412	3.5	0
0.21	-1.56064	3.55	0
0.18	-1.71479	3.6	0
0.15	-1.89711	3.65	0
0.31	-1.17118	3.7	0
0.19	-1.66073	3.75	0
0.2	-1.60943	3.8	0
0.16	-1.83258	3.85	0
0.16	-1.83258	3.9	0
0.16	-1.83258	3.95	0
0.43	-0.84397	4	0
0.21	-1.56064	4.05	0
0.22	-1.51412	4.1	0
0.21	-1.56064	4.15	0
0.12	-2.12026	4.2	0
0.17	-1.77195	4.25	0
0.13	-2.04022	4.3	0
0.17	-1.77195	4.35	0
0.18	-1.71479	4.4	0
0.3	-1.20397	4.45	0
0.16	-1.83258	4.5	0
0.22	-1.51412	4.55	0
0.26	-1.34707	4.6	0
0.3	-1.20397	4.65	0
0.28	-1.27296	4.7	0
0.38	-0.96758	4.75	0
0.3	-1.20397	4.8	0
0.24	-1.42711	4.85	0
0.27	-1.30933	4.9	0
0.3	-1.20397	4.95	0
0.28	-1.27296	5	0
0.28	-1.27296	5.05	0
0.35	-1.04982	5.1	0
0.25	-1.38629	5.15	0
0.24	-1.42711	5.2	0
0.2	-1.60943	5.25	0
0.3	-1.20397	5.3	0
0.24	-1.42711	5.35	0
0.25	-1.38629	5.4	0
0.36	-1.02165	5.45	0
0.2	-1.60943	5.5	0
0.35	-1.04982	5.55	0
0.2	-1.60943	5.6	0
0.25	-1.38629	5.65	0
0.17	-1.77195	5.7	0
0.23	-1.46967	5.75	0
0.22	-1.51412	5.8	0
0.22	-1.51412	5.85	0
0.22	-1.51412	5.9	0
0.29	-1.23787	5.95	0

	0.26	-1.34707	6	0
	0.24	-1.42711	6.05	0
	0.24	-1.42711	6.1	0
	0.21	-1.56064	6.15	0
	0.24	-1.42711	6.2	0
	0.33	-1.10866	6.25	0
	0.22	-1.51412	6.3	0
	0.44	-0.82098	6.35	0
	0.23	-1.46967	6.4	0
	0.2	-1.60943	6.45	0
	0.25	-1.38629	6.5	0
	0.23	-1.46967	6.55	0
	0.2	-1.60943	6.6	0
	0.17	-1.77195	6.65	0
	0.2	-1.60943	6.7	0
	0.21	-1.56064	6.75	0
	0.25	-1.38629	6.8	0
	0.18	-1.71479	6.85	0
	0.24	-1.42711	6.9	0
	0.22	-1.51412	6.95	0
	0.2	-1.60943	7	0
	0.22	-1.51412	7.05	0
	0.25	-1.38629	7.1	0
	0.18	-1.71479	7.15	0
	0.17	-1.77195	7.2	0
	0.18	-1.71479	7.25	0
	0.23	-1.46967	7.3	0
	0.2	-1.60943	7.35	0
	0.18	-1.71479	7.4	0
	0.12	-2.12026	7.45	0
	0.14	-1.96611	7.5	0
	0.08	-2.52572	7.55	0
	0.14	-1.96611	7.6	0
	0.2	-1.60943	7.65	0
	0.2	-1.60943	7.7	0
	0.25	-1.38629	7.75	0
	0.22	-1.51412	7.8	0
	0.2	-1.60943	7.85	0
	0.21	-1.56064	7.9	0
	0.21	-1.56064	7.95	0
	0.23	-1.46967	8	0
	0.22	-1.51412	8.05	0
	0.14	-1.96611	8.1	0
	0.19	-1.66073	8.15	0
	0.24	-1.42711	8.2	0
	0.27	-1.30933	8.25	0
	0.17	-1.77195	8.3	0
	0.07	-2.65926	8.35	0
	0.06	-2.81341	8.4	0
	0.13	-2.04022	8.45	0
	0.1	-2.30258	8.5	0
RVG 171	0.12	-2.12026	8.55	0
				0

MAX	0.44	-0.82098
MIN	0.06	-2.81341
MED	0.203625	-1.63770
STD	0.062067	0.309390
VAR	0.003852	0.095722
VAL50%		0.194425

U1	0.265693	0.264923
U2	0.327760	0.360983
U3	0.389827	0.491873

MUESTRA	Ca %	LN Ca	INTERVALO	No MUESTRAS
RVG 1	0.12	-2.12026	0.005	3
	0.04	-3.21887	0.015	2
	0.07	-2.65926	0.065	124
	0.14	-1.96611	0.115	31
	0.12	-2.12026	0.165	9
	0.05	-2.99573	0.215	0
	0.09	-2.40794	0.265	0
	0.13	-2.04022	0.315	1
	0.07	-2.65926	0.365	0
	0.04	-3.21887	0.415	0
	0.04	-3.21887	0.465	0
	0.05	-2.99573	0.515	0
	0.07	-2.65926	0.565	0
	0.07	-2.65926	0.615	1
	0.06	-2.81341	0.665	0
	0.07	-2.65926	0.715	0
	0.05	-2.99573	0.765	0
	0.04	-3.21887	0.815	0
	0.07	-2.65926	0.865	0
	0.07	-2.65926	0.915	0
	0.05	-2.99573	0.965	0
	0.07	-2.65926	1.015	0
	0.03	-3.50655	1.065	0
	0.04	-3.21887	1.115	0
	0.07	-2.65926	1.165	0
	0.06	-2.81341	1.215	0
	0.06	-2.81341	1.265	0
	0.03	-3.50655	1.315	0
	0.03	-3.50655	1.365	0
	0.05	-2.99573	1.415	0
	0.03	-3.50655	1.465	0
	0.03	-3.50655	1.515	0
	0.07	-2.65926	1.565	0
	0.04	-3.21887	1.615	0
	0.06	-2.81341	1.665	0
	0.06	-2.81341	1.715	0
	0.12	-2.12026	1.765	0
	0.07	-2.65926	1.815	0
	0.12	-2.12026	1.865	0
	0.04	-3.21887	1.915	0
	0.05	-2.99573	1.965	0
	0.27	-1.30933	2.015	0
	0.07	-2.65926	2.065	0
	0.11	-2.20727	2.115	0
	0.03	-3.50655	2.165	0
	0.05	-2.99573	2.215	0
	0.06	-2.81341	2.265	0
	0.02	-3.91202	2.315	0
	0.04	-3.21887	2.365	0
	0.03	-3.50655	2.415	0
	0.03	-3.50655	2.465	0
	0.03	-3.50655	2.515	0
	0.06	-2.81341	2.565	0
	0.04	-3.21887	2.615	0
	0.04	-3.21887	2.665	0
	0.03	-3.50655	2.715	0
	0.03	-3.50655	2.765	0
	0.02	-3.91202	2.815	0
	0.03	-3.50655	2.865	0

0.03	-3.50655	2.915	0
0.04	-3.21887	2.965	0
0.04	-3.21887	3.015	0
0.03	-3.50655	3.065	0
0.04	-3.21887	3.115	0
0.05	-2.99573	3.165	0
0.05	-2.99573	3.215	0
0.04	-3.21887	3.265	0
0.05	-2.99573	3.315	0
0.04	-3.21887	3.365	0
0.05	-2.99573	3.415	0
0.03	-3.50655	3.465	0
0.06	-2.81341	3.515	0
0.04	-3.21887	3.565	0
0.07	-2.65926	3.615	0
0.09	-2.40794	3.665	0
0.07	-2.65926	3.715	0
0.05	-2.99573	3.765	0
0.03	-3.50655	3.815	0
0.09	-2.40794	3.865	0
0.08	-2.52572	3.915	0
0.05	-2.99573	3.965	0
0.04	-3.21887	4.015	0
0.04	-3.21887	4.065	0
0.02	-3.91202	4.115	0
0.05	-2.99573	4.165	0
0.03	-3.50655	4.215	0
0.04	-3.21887	4.265	0
0.05	-2.99573	4.315	0
0.05	-2.99573	4.365	0
0.09	-2.40794	4.415	0
0.12	-2.12026	4.465	0
0.05	-2.99573	4.515	0
0.08	-2.52572	4.565	0
0.05	-2.99573	4.615	0
0.14	-1.96611	4.665	0
0.09	-2.40794	4.715	0
0.06	-2.81341	4.765	0
0.03	-3.50655	4.815	0
0.04	-3.21887	4.865	0
0.08	-2.52572	4.915	0
0.06	-2.81341	4.965	0
0.05	-2.99573	5.015	0
0.06	-2.81341	5.065	0
0.05	-2.99573	5.115	0
0.06	-2.81341	5.165	0
0.09	-2.40794	5.215	0
0.11	-2.20727	5.265	0
0.04	-3.21887	5.315	0
0.04	-3.21887	5.365	0
0.09	-2.40794	5.415	0
0.05	-2.99573	5.465	0
0.06	-2.81341	5.515	0
0.02	-3.91202	5.565	0
0.06	-2.81341	5.615	0
0.02	-3.91202	5.665	0
0.02	-3.91202	5.715	0
0.04	-3.21887	5.765	0
0.06	-2.81341	5.815	0
0.05	-2.99573	5.865	0

	0.04	-3.21887	5.915	0
	0.05	-2.99573	5.965	0
	0.03	-3.50655	6.015	0
	0.01	-4.60517	6.065	0
	0.02	-3.91202	6.115	0
	0.1	-2.30258	6.165	0
	0.03	-3.50655	6.215	0
	0.08	-2.52572	6.265	0
	0.04	-3.21887	6.315	0
	0.07	-2.65926	6.365	0
	0.1	-2.30258	6.415	0
	0.03	-3.50655	6.465	0
	0.02	-3.91202	6.515	0
	0.05	-2.99573	6.565	0
	0.06	-2.81341	6.615	0
	0.05	-2.99573	6.665	0
	0.04	-3.21887	6.715	0
	0.06	-2.81341	6.765	0
	0.05	-2.99573	6.815	0
	0.02	-3.91202	6.865	0
	0.05	-2.99573	6.915	0
	0.03	-3.50655	6.965	0
	0.04	-3.21887	7.015	0
	0.08	-2.52572	7.065	0
	0.12	-2.12026	7.115	0
	0.04	-3.21887	7.165	0
	0.02	-3.91202	7.215	0
	0.01	-4.60517	7.265	0
	0.005	-5.29831	7.315	0
	0.03	-3.50655	7.365	0
	0.04	-3.21887	7.415	0
	0.005	-5.29831	7.465	0
	0.02	-3.91202	7.515	0
	0.6	-0.51082	7.565	0
	0.02	-3.91202	7.615	0
	0.03	-3.50655	7.665	0
	0.03	-3.50655	7.715	0
	0.02	-3.91202	7.765	0
	0.04	-3.21887	7.815	0
	0.03	-3.50655	7.865	0
	0.03	-3.50655	7.915	0
	0.04	-3.21887	7.965	0
	0.04	-3.21887	8.015	0
	0.03	-3.50655	8.065	0
	0.04	-3.21887	8.115	0
	0.04	-3.21887	8.165	0
	0.06	-2.81341	8.215	0
	0.005	-5.29831	8.265	0
	0.02	-3.91202	8.315	0
	0.03	-3.50655	8.365	0
	0.05	-2.99573	8.415	0
RVG 171	0.05	-2.99573	8.465	0
				0

MAX	0.6	-0.51082
MIN	0.005	-5.29831
MED	0.055994	-3.08438
STD	0.052389	0.618577
VAR	0.002744	0.382638
VAL50%		0.045758

U1	0.084940
U2	0.157672
U3	0.292686

PERFIL	MUESTRA	Ca %
SA-A	1	<0.01
SA-A	2	<0.01
SA-A	3	<0.01
SA-A	4	0.01
SA-A	5	0.02
SA-A	6	<0.01
SA-A	7	<0.01
SA-A	8	<0.01
SA-A	9	0.01
SA-A	10	<0.01
SA-B	1	<0.01
SA-B	2	0.02
SA-B	3	0.02
SA-B	4	0.02
SA-B	5	0.02
SA-B	6	0.01
SA-B	7	0.04
SA-B	8	0.02
SA-B	9	0.06
SA-B	10	0.04
SA-C	1	<0.01
SA-C	2	<0.01
SA-C	3	0.03
SA-C	4	<0.01
SA-C	5	<0.01
SA-C	6	<0.01
SA-C	7	<0.01
SA-C	8	<0.01
SA-C	9	<0.01
SA-C	10	<0.01
SA-D	1	<0.01
SA-D	2	<0.01
SA-D	3	0.02
SA-D	4	<0.01
SA-D	5	0.02
SA-D	6	0.02
SA-D	7	0.01
SA-D	8	<0.01
SA-D	9	0.02
SA-D	10	0.01
SA-E	1	<0.01
SA-E	2	<0.01
SA-E	3	0.02
SA-E	4	<0.01
SA-E	5	<0.01
SA-E	6	0.02
SA-E	7	<0.01
SA-E	8	<0.01
SA-E	9	0.01
SA-E	10	0.02
SA-F	1	0.01
SA-F	2	0.02

SA-F	3	0.02
SA-F	4	0.01
SA-F	5	0.01
SA-F	6	<0.01
SA-F	7	<0.01
SA-F	8	0.01
SA-F	9	<0.01
SA-F	10	<0.01
SA-G	1	0.02
SA-G	2	0.03
SA-G	3	0.03
SA-G	4	0.03
SA-G	5	0.04
SA-G	6	0.04
SA-G	7	0.06
SA-G	8	<0.01
SA-G	9	0.07
SA-G	10	0.2
SA-H	1	<0.01
SA-H	2	0.01
SA-H	3	<0.01
SA-H	4	<0.01
SA-H	5	<0.01
SA-H	6	0.01
SA-H	7	0.02
SA-H	8	<0.01
SA-H	9	<0.01
SA-H	10	<0.01
SA-I	1	0.01
SA-I	2	0.01
SA-I	3	0.01
SA-I	4	<0.01
SA-I	5	0.02
SA-I	6	<0.01
SA-I	7	<0.01
SA-I	8	<0.01
SA-I	9	<0.01
SA-I	10	<0.01
SA-J	1	0.01
SA-J	2	0.01
SA-J	3	0.01
SA-J	4	<0.01
SA-J	5	<0.01
SA-J	6	<0.01
SA-J	7	0.01
SA-J	8	0.01
SA-J	9	<0.01
SA-J	10	<0.01
SA-S	2	0.01
SA-S	3	<0.01
SA-S	4	<0.01
SA-S	5	<0.01
SA-S	6	<0.01
SA-S	7	0.02
SA-S	8	0.03

SA-S	9	0.01
SA-S	10	0.01
SA-T	2	0.01
SA-T	3	0.01
SA-T	4	<0.01
SA-T	5	0.01
SA-T	6	<0.01
SA-T	7	0.01
SA-T	8	0.01
SA-T	9	0.01
SA-T	10	0.03
SA-U	2	0.02
SA-U	3	<0.01
SA-U	4	<0.01
SA-U	5	<0.01
SA-U	6	<0.01
SA-U	7	<0.01
SA-U	8	<0.01
SA-U	9	<0.01
SA-U	10	<0.01
SA-V	2	0.02
SA-V	3	0.02
SA-V	4	0.1
SA-V	5	0.01
SA-V	6	0.02
SA-V	7	0.06
SA-V	8	0.04
SA-V	9	0.09
SA-V	10	0.03
SA-X	2	<0.01
SA-X	3	<0.01
SA-X	4	0.01
SA-X	5	0.02
SA-X	6	0.01
SA-X	7	0.01
SA-X	8	0.03
SA-X	9	0.01
SA-X	10	<0.01
SA-Y	2	0.01
SA-Y	3	<0.01
SA-Y	4	0.02
SA-Y	5	<0.01
SA-Y	6	0.01
SA-Y	7	0.01
SA-Y	8	0.01
SA-Y	9	<0.01
SA-Y	10	<0.01
SA-Z	2	0.01
SA-Z	3	0.01
SA-Z	4	0.01
SA-Z	5	0.01
SA-Z	6	<0.01
SA-Z	7	<0.01

SA-Z	8	0.03
SA-Z	9	<0.01
SA-Z	10	<0.01

MUESTRA	Sc ppm	LN Sc	INTERVALO	No MUESTRAS
RVG1	1.5	0.405465	0.4	15
	2.1	0.741937	0.6	19
	1.9	0.641853	0.8	20
	2.8	1.029619	1	21
	1.9	0.641853	1.2	20
	2.1	0.741937	1.4	13
	3	1.098612	1.6	15
	0.6	-0.51082	1.8	16
	1.9	0.641853	2	11
	1.8	0.587786	2.2	5
	1.9	0.641853	2.4	5
	1.9	0.641853	2.6	5
	2.5	0.916290	2.8	4
	2.4	0.875468	3	1
	1.8	0.587786	3.2	0
	1.9	0.641853	3.4	0
	1.2	0.182321	3.6	0
	1.6	0.470003	3.8	0
	1.4	0.336472	4	1
	1.3	0.262364	4.2	0
	2	0.693147	4.4	0
	1.8	0.587786	4.6	0
	1.8	0.587786	4.8	0
	1.7	0.530628	5	0
	2.3	0.832909	5.2	0
	1.1	0.095310	5.4	0
	1.3	0.262364	5.6	0
	1.2	0.182321	5.8	0
	0.9	-0.10536	6	0
	1.4	0.336472	6.2	0
	1.2	0.182321	6.4	0
	1.1	0.095310	6.6	0
	1.8	0.587786	6.8	0
	1.4	0.336472	7	0
	1.2	0.182321	7.2	0
	0.9	-0.10536	7.4	0
	1.8	0.587786	7.6	0
	1.6	0.470003	7.8	0
	1.8	0.587786	8	0
	0.6	-0.51082	8.2	0
	1.8	0.587786	8.4	0
	2	0.693147	8.6	0
	2.2	0.788457	8.8	0
	2.8	1.029619	9	0
	4	1.386294	9.2	0
	1.2	0.182321	9.4	0
	1.2	0.182321	9.6	0
	1.1	0.095310	9.8	0
	1.3	0.262364	10	0
	1	0	10.2	0
	1	0	10.4	0
	1	0	10.6	0
	1	0	10.8	0
	1.1	0.095310	11	0
	1.2	0.182321	11.2	0
	0.9	-0.10536	11.4	0
	1.1	0.095310	11.6	0
	1	0	11.8	0
	1	0	12	0

0.7	-0.35667	12.2	0
1.5	0.405465	12.4	0
1.3	0.262364	12.6	0
1.2	0.182321	12.8	0
1.5	0.405465	13	0
1.6	0.470003	13.2	0
1.5	0.405465	13.4	0
1.1	0.095310	13.6	0
1.6	0.470003	13.8	0
1.3	0.262364	14	0
1.7	0.530628	14.2	0
1.6	0.470003	14.4	0
1.2	0.182321	14.6	0
1	0	14.8	0
2.6	0.955511	15	0
1.8	0.587786	15.2	0
1.6	0.470003	15.4	0
1.7	0.530628	15.6	0
1.2	0.182321	15.8	0
1.1	0.095310	16	0
0.7	-0.35667	16.2	0
1	0	16.4	0
1.4	0.336472	16.6	0
1.5	0.405465	16.8	0
1.5	0.405465	17	0
1.2	0.182321	17.2	0
1	0	17.4	0
1.8	0.587786	17.6	0
2	0.693147	17.8	0
0.9	-0.10536	18	0
1.8	0.587786	18.2	0
2.3	0.832909	18.4	0
2.4	0.875468	18.6	0
2.7	0.993251	18.8	0
2	0.693147	19	0
1.5	0.405465	19.2	0
2.7	0.993251	19.4	0
2	0.693147	19.6	0
2.5	0.916290	19.8	0
2.6	0.955511	20	0
2.2	0.788457	20.2	0
2.5	0.916290	20.4	0
2.4	0.875468	20.6	0
1.7	0.530628	20.8	0
1.8	0.587786	21	0
1.3	0.262364	21.2	0
1.3	0.262364	21.4	0
1.2	0.182321	21.6	0
0.6	-0.51082	21.8	0
0.8	-0.22314	22	0
0.6	-0.51082	22.2	0
0.8	-0.22314	22.4	0
0.25	-1.38629	22.6	0
0.6	-0.51082	22.8	0
0.6	-0.51082	23	0
0.5	-0.69314	23.2	0
0.25	-1.38629	23.4	0
0.5	-0.69314	23.6	0
0.6	-0.51082	23.8	0
0.6	-0.51082	24	0

	0.7	-0.35667	24.2	0
	0.5	-0.69314	24.4	0
	0.25	-1.38629	24.6	0
	0.25	-1.38629	24.8	0
	0.25	-1.38629	25	0
	1.2	0.182321	25.2	0
	0.6	-0.51082	25.4	0
	1.5	0.405465	25.6	0
	0.8	-0.22314	25.8	0
	0.6	-0.51082	26	0
	1.3	0.262364	26.2	0
	0.8	-0.22314	26.4	0
	0.9	-0.10536	26.6	0
	1	0	26.8	0
	0.7	-0.35667	27	0
	0.7	-0.35667	27.2	0
	0.5	-0.69314	27.4	0
	0.8	-0.22314	27.6	0
	0.9	-0.10536	27.8	0
	0.8	-0.22314	28	0
	0.7	-0.35667	28.2	0
	0.7	-0.35667	28.4	0
	0.6	-0.51082	28.6	0
	0.9	-0.10536	28.8	0
	2.1	0.741937	29	0
	0.7	-0.35667	29.2	0
	0.7	-0.35667	29.4	0
	0.6	-0.51082	29.6	0
	0.25	-1.38629	29.8	0
	0.25	-1.38629	30	0
	0.25	-1.38629	30.2	0
	0.25	-1.38629	30.4	0
	0.25	-1.38629	30.6	0
	0.6	-0.51082	30.8	0
	0.25	-1.38629	31	0
	0.7	-0.35667	31.2	0
	1.5	0.405465	31.4	0
	0.7	-0.35667	31.6	0
	0.9	-0.10536	31.8	0
	0.7	-0.35667	32	0
	0.6	-0.51082	32.2	0
	0.7	-0.35667	32.4	0
	0.25	-1.38629	32.6	0
	0.7	-0.35667	32.8	0
	0.9	-0.10536	33	0
	0.9	-0.10536	33.2	0
	0.6	-0.51082	33.4	0
	0.25	-1.38629	33.6	0
	0.25	-1.38629	33.8	0
	1	0	34	0
	0.25	-1.38629	34.2	0
RVG 171	1.4	0.336472	34.4	0
				0

MAX	4	1.386294
MIN	0.25	-1.38629
MED	1.264035	0.061116
STD	0.685848	0.634889
VAR	0.470387	0.403084
VAL50%		1.063022

U1	2.005724
U2	3.784428
U3	7.140510

MUESTRA	Ti %	LN Ti	INTERVAL	No MUESTRAS
RVG 1	0.005	-5.29831	0.005	78
	0.01	-4.60517	0.015	49
	0.01	-4.60517	0.025	31
	0.01	-4.60517	0.035	11
	0.005	-5.29831	0.045	2
	0.01	-4.60517	0.055	0
	0.03	-3.50655	0.065	0
	0.005	-5.29831	0.075	0
	0.01	-4.60517	0.085	0
	0.01	-4.60517	0.095	0
	0.01	-4.60517	0.105	0
	0.01	-4.60517	0.115	0
	0.02	-3.91202	0.125	0
	0.01	-4.60517	0.135	0
	0.005	-5.29831	0.145	0
	0.005	-5.29831	0.155	0
	0.005	-5.29831	0.165	0
	0.005	-5.29831	0.175	0
	0.005	-5.29831	0.185	0
	0.005	-5.29831	0.195	0
	0.005	-5.29831	0.205	0
	0.005	-5.29831	0.215	0
	0.01	-4.60517	0.225	0
	0.005	-5.29831	0.235	0
	0.005	-5.29831	0.245	0
	0.005	-5.29831	0.255	0
	0.005	-5.29831	0.265	0
	0.005	-5.29831	0.275	0
	0.005	-5.29831	0.285	0
	0.005	-5.29831	0.295	0
	0.005	-5.29831	0.305	0
	0.005	-5.29831	0.315	0
	0.005	-5.29831	0.325	0
	0.005	-5.29831	0.335	0
	0.005	-5.29831	0.345	0
	0.005	-5.29831	0.355	0
	0.01	-4.60517	0.365	0
	0.005	-5.29831	0.375	0
	0.01	-4.60517	0.385	0
	0.005	-5.29831	0.395	0
	0.02	-3.91202	0.405	0
	0.03	-3.50655	0.415	0
	0.03	-3.50655	0.425	0
	0.03	-3.50655	0.435	0
	0.01	-4.60517	0.445	0
	0.005	-5.29831	0.455	0
	0.005	-5.29831	0.465	0
	0.005	-5.29831	0.475	0
	0.005	-5.29831	0.485	0
	0.005	-5.29831	0.495	0
	0.005	-5.29831	0.505	0
	0.005	-5.29831	0.515	0
	0.005	-5.29831	0.525	0
	0.005	-5.29831	0.535	0
	0.005	-5.29831	0.545	0
	0.005	-5.29831	0.555	0
	0.005	-5.29831	0.565	0
	0.005	-5.29831	0.575	0
	0.005	-5.29831	0.585	0

0.005	-5.29831	0.595	0
0.01	-4.60517	0.605	0
0.01	-4.60517	0.615	0
0.01	-4.60517	0.625	0
0.01	-4.60517	0.635	0
0.005	-5.29831	0.645	0
0.01	-4.60517	0.655	0
0.01	-4.60517	0.665	0
0.01	-4.60517	0.675	0
0.005	-5.29831	0.685	0
0.01	-4.60517	0.695	0
0.01	-4.60517	0.705	0
0.005	-5.29831	0.715	0
0.005	-5.29831	0.725	0
0.02	-3.91202	0.735	0
0.01	-4.60517	0.745	0
0.01	-4.60517	0.755	0
0.02	-3.91202	0.765	0
0.01	-4.60517	0.775	0
0.02	-3.91202	0.785	0
0.01	-4.60517	0.795	0
0.01	-4.60517	0.805	0
0.02	-3.91202	0.815	0
0.02	-3.91202	0.825	0
0.01	-4.60517	0.835	0
0.01	-4.60517	0.845	0
0.01	-4.60517	0.855	0
0.01	-4.60517	0.865	0
0.005	-5.29831	0.875	0
0.02	-3.91202	0.885	0
0.005	-5.29831	0.895	0
0.01	-4.60517	0.905	0
0.02	-3.91202	0.915	0
0.04	-3.21887	0.925	0
0.02	-3.91202	0.935	0
0.03	-3.50655	0.945	0
0.03	-3.50655	0.955	0
0.02	-3.91202	0.965	0
0.02	-3.91202	0.975	0
0.03	-3.50655	0.985	0
0.02	-3.91202	0.995	0
0.03	-3.50655	1.005	0
0.03	-3.50655	1.015	0
0.01	-4.60517	1.025	0
0.01	-4.60517	1.035	0
0.01	-4.60517	1.045	0
0.03	-3.50655	1.055	0
0.005	-5.29831	1.065	0
0.005	-5.29831	1.075	0
0.02	-3.91202	1.085	0
0.005	-5.29831	1.095	0
0.02	-3.91202	1.105	0
0.005	-5.29831	1.115	0
0.005	-5.29831	1.125	0
0.005	-5.29831	1.135	0
0.005	-5.29831	1.145	0
0.005	-5.29831	1.155	0
0.005	-5.29831	1.165	0
0.005	-5.29831	1.175	0
0.01	-4.60517	1.185	0

	0.01	-4.60517	1.195	0
	0.005	-5.29831	1.205	0
	0.005	-5.29831	1.215	0
	0.005	-5.29831	1.225	0
	0.005	-5.29831	1.235	0
	0.03	-3.50655	1.245	0
	0.01	-4.60517	1.255	0
	0.04	-3.21887	1.265	0
	0.005	-5.29831	1.275	0
	0.01	-4.60517	1.285	0
	0.02	-3.91202	1.295	0
	0.02	-3.91202	1.305	0
	0.01	-4.60517	1.315	0
	0.005	-5.29831	1.325	0
	0.005	-5.29831	1.335	0
	0.01	-4.60517	1.345	0
	0.02	-3.91202	1.355	0
	0.005	-5.29831	1.365	0
	0.02	-3.91202	1.375	0
	0.01	-4.60517	1.385	0
	0.01	-4.60517	1.395	0
	0.01	-4.60517	1.405	0
	0.02	-3.91202	1.415	0
	0.005	-5.29831	1.425	0
	0.005	-5.29831	1.435	0
	0.01	-4.60517	1.445	0
	0.02	-3.91202	1.455	0
	0.005	-5.29831	1.465	0
	0.005	-5.29831	1.475	0
	0.005	-5.29831	1.485	0
	0.005	-5.29831	1.495	0
	0.005	-5.29831	1.505	0
	0.01	-4.60517	1.515	0
	0.02	-3.91202	1.525	0
	0.02	-3.91202	1.535	0
	0.02	-3.91202	1.545	0
	0.02	-3.91202	1.555	0
	0.01	-4.60517	1.565	0
	0.02	-3.91202	1.575	0
	0.02	-3.91202	1.585	0
	0.02	-3.91202	1.595	0
	0.01	-4.60517	1.605	0
	0.01	-4.60517	1.615	0
	0.02	-3.91202	1.625	0
	0.02	-3.91202	1.635	0
	0.02	-3.91202	1.645	0
	0.005	-5.29831	1.655	0
	0.005	-5.29831	1.665	0
	0.005	-5.29831	1.675	0
	0.005	-5.29831	1.685	0
	0.005	-5.29831	1.695	0
RVG 171	0.005	-5.29831	1.705	0
				0

MAX	0.04	-3.21887
MIN	0.005	-5.29831
MED	0.011169	-4.70879
STD	0.008026	0.628992
VAR	0.000064	0.395631
VAL50%		0.009015

U1	0.016910
U2	0.031719
U3	0.059497

MUESTRA	V ppm	LN V	INTERVALO	No MUESTRAS
RVG 1	33	3.496507	10	3
	40	3.688879	15	24
	41	3.713572	20	33
	42	3.737669	25	22
	38	3.637586	30	21
	44	3.784189	35	26
	54	3.988984	40	14
	15	2.708050	45	14
	38	3.637586	50	7
	44	3.784189	55	5
	37	3.610917	60	1
	40	3.688879	65	0
	39	3.663561	70	0
	35	3.555348	75	0
	44	3.784189	80	0
	35	3.555348	85	0
	28	3.332204	90	0
	34	3.526360	95	0
	28	3.332204	100	0
	35	3.555348	105	0
	39	3.663561	110	0
	38	3.637586	115	0
	48	3.871201	120	0
	41	3.713572	125	0
	35	3.555348	130	0
	32	3.465735	135	0
	31	3.433987	140	0
	28	3.332204	145	0
	25	3.218875	150	0
	33	3.496507	155	0
	31	3.433987	160	0
	33	3.496507	165	0
	34	3.526360	170	1
	37	3.610917	175	0
	33	3.496507	180	0
	34	3.526360	185	0
	35	3.555348	190	0
	33	3.496507	195	0
	37	3.610917	200	0
	20	2.995732	205	0
	43	3.761200	210	0
	49	3.891820	215	0
	51	3.931825	220	0
	55	4.007333	225	0
	166	5.111987	230	0
	34	3.526360	235	0
	23	3.135494	240	0
	25	3.218875	245	0
	25	3.218875	250	0
	24	3.178053	255	0
	24	3.178053	260	0
	19	2.944438	265	0
	21	3.044522	270	0
	23	3.135494	275	0
	25	3.218875	280	0
	23	3.135494	285	0
	26	3.258096	290	0
	26	3.258096	295	0
	22	3.091042	300	0

24	3.178053	305	0
32	3.465735	310	0
29	3.367295	315	0
30	3.401197	320	0
36	3.583518	325	0
30	3.401197	330	0
29	3.367295	335	0
31	3.433987	340	0
39	3.663561	345	0
28	3.332204	350	0
32	3.465735	355	0
40	3.688879	360	0
27	3.295836	365	0
24	3.178053	370	0
42	3.737669	375	0
46	3.828641	380	0
33	3.496507	385	0
43	3.761200	390	0
36	3.583518	395	0
22	3.091042	400	0
9	2.197224	405	0
17	2.833213	410	0
31	3.433987	415	0
26	3.258096	420	0
27	3.295836	425	0
28	3.332204	430	0
19	2.944438	435	0
25	3.218875	440	0
27	3.295836	445	0
16	2.772588	450	0
29	3.367295	455	0
35	3.555348	460	0
47	3.850147	465	0
42	3.737669	470	0
49	3.891820	475	0
19	2.944438	480	0
52	3.951243	485	0
33	3.496507	490	0
51	3.931825	495	0
56	4.025351	500	0
41	3.713572	505	0
44	3.784189	510	0
46	3.828641	515	0
29	3.367295	520	0
30	3.401197	525	0
20	2.995732	530	0
31	3.433987	535	0
23	3.135494	540	0
12	2.484906	545	0
13	2.564949	550	0
12	2.484906	555	0
14	2.639057	560	0
14	2.639057	565	0
14	2.639057	570	0
13	2.564949	575	0
13	2.564949	580	0
11	2.397895	585	0
12	2.484906	590	0
12	2.484906	595	0
13	2.564949	600	0

	12	2.484906	605	0
	14	2.639057	610	0
	13	2.564949	615	0
	10	2.302585	620	0
	14	2.639057	625	0
	17	2.833213	630	0
	10	2.302585	635	0
	26	3.258096	640	0
	20	2.995732	645	0
	18	2.890371	650	0
	21	3.044522	655	0
	17	2.833213	660	0
	22	3.091042	665	0
	17	2.833213	670	0
	19	2.944438	675	0
	20	2.995732	680	0
	18	2.890371	685	0
	19	2.944438	690	0
	19	2.944438	695	0
	20	2.995732	700	0
	19	2.944438	705	0
	17	2.833213	710	0
	19	2.944438	715	0
	27	3.295836	720	0
	47	3.850147	725	0
	17	2.833213	730	0
	17	2.833213	735	0
	18	2.890371	740	0
	16	2.772588	745	0
	16	2.772588	750	0
	15	2.708050	755	0
	11	2.397895	760	0
	13	2.564949	765	0
	18	2.890371	770	0
	14	2.639057	775	0
	18	2.890371	780	0
	44	3.784189	785	0
	26	3.258096	790	0
	20	2.995732	795	0
	18	2.890371	800	0
	21	3.044522	805	0
	22	3.091042	810	0
	13	2.564949	815	0
	19	2.944438	820	0
	24	3.178053	825	0
	25	3.218875	830	0
	18	2.890371	835	0
	17	2.833213	840	0
	15	2.708050	845	0
	45	3.806662	850	0
	13	2.564949	855	0
RVG 171	34	3.526360	860	0
				0

MAX	166	5.111987
MIN	9	2.197224
MED	28.39181	3.238498
STD	15.47356	0.455485
VAR	239.4312	0.207467
VAL50%		25.49541

U1	40.20471
U2	63.40039
U3	99.97856

	42	3.737669	615	0
	33	3.496507	620	0
	37	3.610917	625	0
	33	3.496507	630	0
	32	3.465735	635	0
	38	3.637586	640	0
	34	3.526360	645	0
	41	3.713572	650	0
	54	3.988984	655	0
	42	3.737669	660	0
	46	3.828641	665	0
	52	3.951243	670	0
	37	3.610917	675	0
	39	3.663561	680	0
	58	4.060443	685	0
	55	4.007333	690	0
	30	3.401197	695	0
	49	3.891820	700	0
	58	4.060443	705	0
	40	3.688879	710	0
	48	3.871201	715	0
	44	3.784189	720	0
	45	3.806662	725	0
	63	4.143134	730	0
	47	3.850147	735	0
	44	3.784189	740	0
	38	3.637586	745	0
	46	3.828641	750	0
	47	3.850147	755	0
	40	3.688879	760	0
	53	3.970291	765	0
	82	4.406719	770	0
	46	3.828641	775	0
	37	3.610917	780	0
	40	3.688879	785	0
	40	3.688879	790	0
	70	4.248495	795	0
	50	3.912023	800	0
	40	3.688879	805	0
	40	3.688879	810	0
	55	4.007333	815	0
	60	4.094344	820	0
	60	4.094344	825	0
	35	3.555348	830	0
	65	4.174387	835	0
	55	4.007333	840	0
	52	3.951243	845	0
	50	3.912023	850	0
	72	4.276666	855	0
	74	4.304065	860	0
	60	4.094344	865	0
RVG 171	64	4.158883	870	0
				0

MAX	84	4.430816
MIN	22	3.091042
MED	48.84795	3.867208
STD	9.918983	0.211315
VAR	98.38623	0.044654
VAL50%		47.80872

U1	58.76693
U2	68.68592
U3	78.60490

MUESTRA	Mn %	LN Mn	INTERVALO	No MUESTRAS
RVG 1	0.04	-3.21887	0.01	14
	0.04	-3.21887	0.02	30
	0.05	-2.99573	0.03	53
	0.04	-3.21887	0.04	47
	0.06	-2.81341	0.05	12
	0.03	-3.50655	0.06	7
	0.02	-3.91202	0.07	3
	0.03	-3.50655	0.08	2
	0.03	-3.50655	0.09	1
	0.05	-2.99573	0.1	0
	0.02	-3.91202	0.11	0
	0.04	-3.21887	0.12	0
	0.03	-3.50655	0.13	0
	0.04	-3.21887	0.14	0
	0.05	-2.99573	0.15	0
	0.05	-2.99573	0.16	0
	0.04	-3.21887	0.17	1
	0.04	-3.21887	0.18	0
	0.05	-2.99573	0.19	0
	0.04	-3.21887	0.2	0
	0.03	-3.50655	0.21	0
	0.03	-3.50655	0.22	0
	0.03	-3.50655	0.23	0
	0.03	-3.50655	0.24	0
	0.07	-2.65926	0.25	0
	0.06	-2.81341	0.26	0
	0.05	-2.99573	0.27	0
	0.04	-3.21887	0.28	0
	0.04	-3.21887	0.29	0
	0.06	-2.81341	0.3	0
	0.04	-3.21887	0.31	1
	0.04	-3.21887	0.32	0
	0.06	-2.81341	0.33	0
	0.04	-3.21887	0.34	0
	0.04	-3.21887	0.35	0
	0.02	-3.91202	0.36	0
	0.04	-3.21887	0.37	0
	0.04	-3.21887	0.38	0
	0.04	-3.21887	0.39	0
	0.02	-3.91202	0.4	0
	0.04	-3.21887	0.41	0
	0.03	-3.50655	0.42	0
	0.03	-3.50655	0.43	0
	0.04	-3.21887	0.44	0
	0.01	-4.60517	0.45	0
	0.05	-2.99573	0.46	0
	0.04	-3.21887	0.47	0
	0.04	-3.21887	0.48	0
	0.03	-3.50655	0.49	0
	0.03	-3.50655	0.5	0
	0.04	-3.21887	0.51	0
	0.03	-3.50655	0.52	0
	0.04	-3.21887	0.53	0
	0.05	-2.99573	0.54	0
	0.03	-3.50655	0.55	0
	0.04	-3.21887	0.56	0
	0.04	-3.21887	0.57	0
	0.03	-3.50655	0.58	0
	0.03	-3.50655	0.59	0

0.09	-2.40794	0.6	0
0.04	-3.21887	0.61	0
0.03	-3.50655	0.62	0
0.03	-3.50655	0.63	0
0.04	-3.21887	0.64	0
0.03	-3.50655	0.65	0
0.04	-3.21887	0.66	0
0.03	-3.50655	0.67	0
0.03	-3.50655	0.68	0
0.04	-3.21887	0.69	0
0.03	-3.50655	0.7	0
0.04	-3.21887	0.71	0
0.03	-3.50655	0.72	0
0.03	-3.50655	0.73	0
0.05	-2.99573	0.74	0
0.04	-3.21887	0.75	0
0.02	-3.91202	0.76	0
0.03	-3.50655	0.77	0
0.03	-3.50655	0.78	0
0.03	-3.50655	0.79	0
0.06	-2.81341	0.8	0
0.04	-3.21887	0.81	0
0.02	-3.91202	0.82	0
0.02	-3.91202	0.83	0
0.005	-5.29831	0.84	0
0.01	-4.60517	0.85	0
0.02	-3.91202	0.86	0
0.02	-3.91202	0.87	0
0.07	-2.65926	0.88	0
0.01	-4.60517	0.89	0
0.03	-3.50655	0.9	0
0.04	-3.21887	0.91	0
0.04	-3.21887	0.92	0
0.03	-3.50655	0.93	0
0.03	-3.50655	0.94	0
0.03	-3.50655	0.95	0
0.04	-3.21887	0.96	0
0.03	-3.50655	0.97	0
0.03	-3.50655	0.98	0
0.02	-3.91202	0.99	0
0.03	-3.50655	1	0
0.03	-3.50655	1.01	0
0.04	-3.21887	1.02	0
0.06	-2.81341	1.03	0
0.02	-3.91202	1.04	0
0.02	-3.91202	1.05	0
0.01	-4.60517	1.06	0
0.03	-3.50655	1.07	0
0.03	-3.50655	1.08	0
0.01	-4.60517	1.09	0
0.03	-3.50655	1.1	0
0.02	-3.91202	1.11	0
0.03	-3.50655	1.12	0
0.05	-2.99573	1.13	0
0.04	-3.21887	1.14	0
0.03	-3.50655	1.15	0
0.02	-3.91202	1.16	0
0.04	-3.21887	1.17	0
0.03	-3.50655	1.18	0
0.08	-2.52572	1.19	0

	0.03	-3.50655	1.2	0
	0.02	-3.91202	1.21	0
	0.03	-3.50655	1.22	0
	0.01	-4.60517	1.23	0
	0.02	-3.91202	1.24	0
	0.03	-3.50655	1.25	0
	0.02	-3.91202	1.26	0
	0.04	-3.21887	1.27	0
	0.03	-3.50655	1.28	0
	0.07	-2.65926	1.29	0
	0.03	-3.50655	1.3	0
	0.01	-4.60517	1.31	0
	0.02	-3.91202	1.32	0
	0.02	-3.91202	1.33	0
	0.08	-2.52572	1.34	0
	0.03	-3.50655	1.35	0
	0.04	-3.21887	1.36	0
	0.03	-3.50655	1.37	0
	0.05	-2.99573	1.38	0
	0.04	-3.21887	1.39	0
	0.04	-3.21887	1.4	0
	0.04	-3.21887	1.41	0
	0.02	-3.91202	1.42	0
	0.17	-1.77195	1.43	0
	0.31	-1.17118	1.44	0
	0.04	-3.21887	1.45	0
	0.02	-3.91202	1.46	0
	0.01	-4.60517	1.47	0
	0.02	-3.91202	1.48	0
	0.02	-3.91202	1.49	0
	0.02	-3.91202	1.5	0
	0.005	-5.29831	1.51	0
	0.02	-3.91202	1.52	0
	0.02	-3.91202	1.53	0
	0.01	-4.60517	1.54	0
	0.03	-3.50655	1.55	0
	0.04	-3.21887	1.56	0
	0.02	-3.91202	1.57	0
	0.02	-3.91202	1.58	0
	0.03	-3.50655	1.59	0
	0.02	-3.91202	1.6	0
	0.03	-3.50655	1.61	0
	0.01	-4.60517	1.62	0
	0.03	-3.50655	1.63	0
	0.04	-3.21887	1.64	0
	0.04	-3.21887	1.65	0
	0.03	-3.50655	1.66	0
	0.01	-4.60517	1.67	0
	0.005	-5.29831	1.68	0
	0.05	-2.99573	1.69	0
	0.02	-3.91202	1.7	0
RVG 171	0.06	-2.81341	1.71	0
				0

MAX	0.31	-1.17118
MIN	0.005	-5.29831
MED	0.035994	-3.47994
STD	0.027607	0.550652
VAR	0.000762	0.303218
VAAL50%		0.030809

U1	0.063601	0.053434
U2	0.091208	0.092676
U3	0.118816	0.160737

MUESTRA	Fe %	LN Fe	INTERVALO	No MUESTRAS
RVG 1	4.19	1.432700	1	0
	4.68	1.543298	1.5	1
	4.56	1.517322	2	8
	3.85	1.348073	2.5	18
	4.63	1.532556	3	21
	5.15	1.638996	3.5	19
	5.17	1.642872	4	19
	3.27	1.184789	4.5	20
	4.82	1.572773	5	30
	5.22	1.652497	5.5	29
	4.48	1.499623	6	2
	5.03	1.615419	6.5	2
	4.35	1.470175	7	0
	3.98	1.381281	7.5	1
	5.18	1.644805	8	1
	4.2	1.435084	8.5	0
	4.5	1.504077	9	0
	4.48	1.499623	9.5	0
	4.58	1.521698	10	0
	5.15	1.638996	10.5	0
	4.69	1.545432	11	0
	4.56	1.517322	11.5	0
	5.83	1.763017	12	0
	5.31	1.669591	12.5	0
	4.64	1.534714	13	0
	5.3	1.667706	13.5	0
	4.99	1.607435	14	0
	5.1	1.629240	14.5	0
	4.88	1.585145	15	0
	5.5	1.704748	15.5	0
	5.17	1.642872	16	0
	5.35	1.677096	16.5	0
	4.52	1.508511	17	0
	4.94	1.597365	17.5	0
	4.37	1.474763	18	0
	3.54	1.264126	18.5	0
	4.99	1.607435	19	0
	4.71	1.549687	19.5	0
	3.69	1.305626	20	0
	3.03	1.108562	20.5	0
	4.68	1.543298	21	0
	5.42	1.690095	21.5	0
	4.14	1.420695	22	0
	4.12	1.415853	22.5	0
	7.32	1.990610	23	0
	5.49	1.702928	23.5	0
	3.91	1.363537	24	0
	5.18	1.644805	24.5	0
	4.17	1.427916	25	0
	4.82	1.572773	25.5	0
	5.43	1.691939	26	0
	4.63	1.532556	26.5	0
	4.72	1.551808	27	0
	5.34	1.675225	27.5	0
	4.66	1.539015	28	0
	5.31	1.669591	28.5	0
	5.24	1.656321	29	0
	5.19	1.646733	29.5	0
	3.75	1.321755	30	0

4.17	1.427916	30.5	0
5.32	1.671473	31	0
5.14	1.637053	0	0
4.89	1.587192	0.5	0
5.16	1.640936	1	0
4.63	1.532556	1.5	0
4.81	1.570697	2	0
4.88	1.585145	2.5	0
4.58	1.521698	3	0
5.01	1.611435	3.5	0
4.68	1.543298	4	0
5.77	1.752672	4.5	0
4.31	1.460937	5	0
4.22	1.439835	5.5	0
4.04	1.396244	6	0
5.16	1.640936	6.5	0
3.9	1.360976	7	0
4.82	1.572773	7.5	0
4.85	1.578978	8	0
3.53	1.261297	8.5	0
3.64	1.291983	9	0
2.93	1.075002	9.5	0
3.92	1.366091	10	0
3.64	1.291983	10.5	0
3.07	1.121677	11	0
3.65	1.294727	11.5	0
3.68	1.302912	12	0
3.38	1.217875	12.5	0
3.24	1.175573	13	0
2.66	0.978326	13.5	0
3.92	1.366091	14	0
4.26	1.449269	14.5	0
5.36	1.678963	15	0
4.28	1.453953	15.5	0
4.64	1.534714	16	0
3.24	1.175573	16.5	0
4.93	1.595338	17	0
3.86	1.350667	17.5	0
5.16	1.640936	18	0
5.3	1.667706	18.5	0
4.38	1.477048	19	0
4.75	1.558144	19.5	0
4.39	1.479329	20	0
4.26	1.449269	20.5	0
3.52	1.258460	21	0
3.39	1.220829	21.5	0
3.38	1.217875	22	0
2.46	0.900161	22.5	0
3	1.098612	23	0
2.39	0.871293	23.5	0
3.06	1.118414	24	0
2.63	0.966983	24.5	0
3.58	1.275362	25	0
2.35	0.854415	25.5	0
2.36	0.858661	26	0
2.66	0.978326	26.5	0
2.59	0.951657	27	0
3	1.098612	27.5	0
2.28	0.824175	28	0
3.48	1.247032	28.5	0

	3.44	1.235471	29	0
	3.04	1.111857	29.5	0
	3.1	1.131402	30	0
	2.86	1.050821	30.5	0
	3.19	1.160020	31	0
	2.33	0.845868	31.5	0
	2.26	0.815364	32	0
	2.85	1.047318	32.5	0
	2.39	0.871293	33	0
	2.58	0.947789	33.5	0
	2.14	0.760805	34	0
	1.96	0.672944	34.5	0
	3.19	1.160020	35	0
	1.65	0.500775	35.5	0
	2.84	1.043804	36	0
	2.51	0.920282	36.5	0
	2.93	1.075002	37	0
	2.44	0.891998	37.5	0
	2.34	0.850150	38	0
	3.33	1.202972	38.5	0
	3	1.098612	39	0
	2.72	1.000631	39.5	0
	2.05	0.717839	40	0
	6.22	1.827769	40.5	0
	6.05	1.800058	41	0
	2.44	0.891998	41.5	0
	2.65	0.974559	42	0
	3.51	1.255616	42.5	0
	2.35	0.854415	43	0
	1.85	0.615185	43.5	0
	1.7	0.530628	44	0
	1.12	0.113328	44.5	0
	1.78	0.576613	45	0
	2.94	1.078409	45.5	0
	1.9	0.641853	46	0
	2.96	1.085189	46.5	0
	4.24	1.444563	47	0
	3.33	1.202972	47.5	0
	2.36	0.858661	48	0
	2.43	0.887891	48.5	0
	2.86	1.050821	49	0
	3.32	1.199964	49.5	0
	1.68	0.518793	50	0
	2.78	1.022450	50.5	0
	3.22	1.169381	51	0
	2.64	0.970778	51.5	0
	2.29	0.828551	52	0
	2.12	0.751416	52.5	0
	1.57	0.451075	53	0
	7.56	2.022871	53.5	0
	3.65	1.294727	54	0
RVG 171	5.36	1.678963	54.5	0
				0

MAX	7.56	2.022871
MIN	1.12	0.113328
MED	3.898596	1.307223
STD	1.198729	0.340053
VAR	1.436952	0.115636
VAL50%		3.695897

U1	5.192821
U2	7.296034
U3	10.25109

MUESTRA	Co ppm	LN Co	INTERVALO	No MUESTRAS
RVG 1	15	2.708050	0.5	3
	16	2.772588	1.5	0
	15	2.708050	2.5	0
	13	2.564949	3.5	4
	21	3.044522	4.5	4
	12	2.484906	5.5	12
	11	2.397895	6.5	11
	12	2.484906	7.5	10
	16	2.772588	8.5	9
	16	2.772588	9.5	15
	9	2.197224	10.5	15
	15	2.708050	11.5	25
	13	2.564949	12.5	18
	19	2.944438	13.5	11
	15	2.708050	14.5	10
	14	2.639057	15.5	9
	10	2.302585	16.5	6
	11	2.397895	17.5	1
	14	2.639057	18.5	0
	12	2.484906	19.5	3
	10	2.302585	20.5	0
	11	2.397895	21.5	2
	11	2.397895	22.5	0
	13	2.564949	23.5	2
	14	2.639057	24.5	0
	12	2.484906	25.5	0
	14	2.639057	26.5	0
	11	2.397895	27.5	0
	11	2.397895	28.5	1
	10	2.302585	29.5	0
	11	2.397895	30.5	0
	11	2.397895	31.5	0
	15	2.708050	32.5	0
	11	2.397895	33.5	0
	13	2.564949	34.5	0
	6	1.791759	35.5	0
	11	2.397895	36.5	0
	14	2.639057	37.5	0
	9	2.197224	38.5	0
	6	1.791759	39.5	0
	10	2.302585	40.5	0
	11	2.397895	41.5	0
	11	2.397895	42.5	0
	12	2.484906	43.5	0
	5	1.609437	44.5	0
	13	2.564949	45.5	0
	9	2.197224	46.5	0
	10	2.302585	47.5	0
	10	2.302585	48.5	0
	12	2.484906	49.5	0
	0.5	-0.69314	50.5	0
	10	2.302585	51.5	0
	9	2.197224	52.5	0
	11	2.397895	53.5	0
	10	2.302585	54.5	0
	9	2.197224	55.5	0
	11	2.397895	56.5	0
	9	2.197224	57.5	0
	9	2.197224	58.5	0

19	2.944438	59.5	0
11	2.397895	60.5	0
9	2.197224	61.5	0
10	2.302585	62.5	0
12	2.484906	63.5	0
9	2.197224	64.5	0
10	2.302585	65.5	0
10	2.302585	66.5	0
11	2.397895	67.5	0
11	2.397895	68.5	0
12	2.484906	69.5	0
12	2.484906	70.5	0
11	2.397895	71.5	0
11	2.397895	72.5	0
16	2.772588	73.5	0
12	2.484906	74.5	0
10	2.302585	75.5	0
15	2.708050	76.5	0
12	2.484906	77.5	0
8	2.079441	78.5	0
0.5	-0.69314	79.5	0
7	1.945910	80.5	0
9	2.197224	81.5	0
9	2.197224	82.5	0
0.5	-0.69314	83.5	0
8	2.079441	84.5	0
10	2.302585	85.5	0
9	2.197224	86.5	0
14	2.639057	87.5	0
7	1.945910	88.5	0
10	2.302585	89.5	0
13	2.564949	90.5	0
17	2.833213	91.5	0
16	2.772588	92.5	0
15	2.708050	93.5	0
15	2.708050	94.5	0
16	2.772588	95.5	0
13	2.564949	96.5	0
14	2.639057	97.5	0
12	2.484906	98.5	0
11	2.397895	99.5	0
12	2.484906	100.5	0
13	2.564949	101.5	0
12	2.484906	102.5	0
13	2.564949	103.5	0
8	2.079441	104.5	0
6	1.791759	105.5	0
7	1.945910	106.5	0
21	3.044522	107.5	0
5	1.609437	108.5	0
4	1.386294	109.5	0
4	1.386294	110.5	0
5	1.609437	111.5	0
12	2.484906	112.5	0
3	1.098612	113.5	0
4	1.386294	114.5	0
5	1.609437	115.5	0
10	2.302585	116.5	0
7	1.945910	117.5	0
14	2.639057	118.5	0

	6	1.791759	119.5	0
	5	1.609437	120.5	0
	11	2.397895	121.5	0
	6	1.791759	122.5	0
	4	1.386294	123.5	0
	9	2.197224	124.5	0
	6	1.791759	125.5	0
	13	2.564949	126.5	0
	23	3.135494	127.5	0
	9	2.197224	128.5	0
	8	2.079441	129.5	0
	5	1.609437	130.5	0
	8	2.079441	131.5	0
	5	1.609437	132.5	0
	28	3.332204	133.5	0
	6	1.791759	134.5	0
	13	2.564949	135.5	0
	9	2.197224	136.5	0
	12	2.484906	137.5	0
	15	2.708050	138.5	0
	7	1.945910	139.5	0
	8	2.079441	140.5	0
	7	1.945910	141.5	0
	11	2.397895	142.5	0
	23	3.135494	143.5	0
	11	2.397895	144.5	0
	6	1.791759	145.5	0
	12	2.484906	146.5	0
	8	2.079441	147.5	0
	5	1.609437	148.5	0
	6	1.791759	149.5	0
	3	1.098612	150.5	0
	5	1.609437	151.5	0
	7	1.945910	152.5	0
	7	1.945910	153.5	0
	11	2.397895	154.5	0
	11	2.397895	155.5	0
	7	1.945910	156.5	0
	5	1.609437	157.5	0
	6	1.791759	158.5	0
	6	1.791759	159.5	0
	8	2.079441	160.5	0
	3	1.098612	161.5	0
	7	1.945910	162.5	0
	12	2.484906	163.5	0
	19	2.944438	164.5	0
	8	2.079441	165.5	0
	5	1.609437	166.5	0
	3	1.098612	167.5	0
	14	2.639057	168.5	0
	5	1.609437	169.5	0
RVG 171	14	2.639057	170.5	0
				0

MAX	28	3.332204
MIN	0.5	-0.69314
MED	10.39473	2.223400
STD	4.321918	0.572856
VAR	18.67897	0.328164
VAL50%		9.238693

U1	16.38320
U2	29.05273
U3	51.51991

MUESTRA	Ni ppm	LN Ni	INTERVAL	No MUESTRAS
RVG 1	38	3.637586	1	7
	30	3.401197	6	26
	32	3.465735	11	36
	33	3.496507	16	18
	33	3.496507	21	23
	21	3.044522	26	22
	26	3.258096	31	22
	15	2.708050	36	15
	28	3.332204	41	2
	29	3.367295	46	0
	26	3.258096	51	0
	28	3.332204	56	0
	28	3.332204	61	0
	30	3.401197	66	0
	29	3.367295	71	0
	30	3.401197	76	0
	29	3.367295	81	0
	26	3.258096	86	0
	31	3.433987	91	0
	28	3.332204	96	0
	29	3.367295	101	0
	30	3.401197	106	0
	33	3.496507	111	0
	28	3.332204	116	0
	36	3.583518	121	0
	33	3.496507	126	0
	38	3.637586	131	0
	33	3.496507	136	0
	33	3.496507	141	0
	34	3.526360	146	0
	36	3.583518	151	0
	35	3.555348	156	0
	36	3.583518	161	0
	34	3.526360	166	0
	35	3.555348	171	0
	18	2.890371	176	0
	31	3.433987	181	0
	29	3.367295	186	0
	20	2.995732	191	0
	11	2.397895	196	0
	23	3.135494	201	0
	27	3.295836	206	0
	24	3.178053	211	0
	27	3.295836	216	0
	5	1.609437	221	0
	36	3.583518	226	0
	23	3.135494	231	0
	22	3.091042	236	0
	18	2.890371	241	0
	24	3.178053	246	0
	21	3.044522	251	0
	15	2.708050	256	0
	22	3.091042	261	0
	21	3.044522	266	0
	22	3.091042	271	0
	23	3.135494	276	0
	24	3.178053	281	0
	23	3.135494	286	0
	18	2.890371	291	0

19	2.944438	296	0
21	3.044522	301	0
18	2.890371	306	0
0.5	-0.69314	311	0
16	2.772588	316	0
17	2.833213	321	0
20	2.995732	326	0
17	2.833213	331	0
21	3.044522	336	0
26	3.258096	341	0
19	2.944438	346	0
20	2.995732	351	0
27	3.295836	356	0
21	3.044522	361	0
26	3.258096	366	0
16	2.772588	371	0
16	2.772588	376	0
22	3.091042	381	0
17	2.833213	386	0
14	2.639057	391	0
7	1.945910	396	0
12	2.484906	401	0
15	2.708050	406	0
16	2.772588	411	0
1	0	416	0
10	2.302585	421	0
12	2.484906	426	0
15	2.708050	431	0
13	2.564949	436	0
7	1.945910	441	0
11	2.397895	446	0
28	3.332204	451	0
24	3.178053	456	0
23	3.135494	461	0
18	2.890371	466	0
11	2.397895	471	0
26	3.258096	476	0
16	2.772588	481	0
24	3.178053	486	0
19	2.944438	491	0
19	2.944438	496	0
19	2.944438	501	0
30	3.401197	506	0
13	2.564949	511	0
13	2.564949	516	0
7	1.945910	521	0
8	2.079441	526	0
8	2.079441	531	0
8	2.079441	536	0
6	1.791759	541	0
7	1.945910	546	0
5	1.609437	551	0
10	2.302585	556	0
10	2.302585	561	0
4	1.386294	566	0
5	1.609437	571	0
4	1.386294	576	0
8	2.079441	581	0
7	1.945910	586	0
15	2.708050	591	0

	7	1.945910	596	0
	4	1.386294	601	0
	6	1.791759	606	0
	2	0.693147	611	0
	3	1.098612	616	0
	11	2.397895	621	0
	5	1.609437	626	0
	11	2.397895	631	0
	7	1.945910	636	0
	8	2.079441	641	0
	7	1.945910	646	0
	6	1.791759	651	0
	8	2.079441	656	0
	0.5	-0.69314	661	0
	31	3.433987	666	0
	8	2.079441	671	0
	8	2.079441	676	0
	7	1.945910	681	0
	11	2.397895	686	0
	10	2.302585	691	0
	8	2.079441	696	0
	8	2.079441	701	0
	7	1.945910	706	0
	12	2.484906	711	0
	26	3.258096	716	0
	8	2.079441	721	0
	7	1.945910	726	0
	7	1.945910	731	0
	7	1.945910	736	0
	0.5	-0.69314	741	0
	2	0.693147	746	0
	1	0	751	0
	1	0	756	0
	2	0.693147	761	0
	2	0.693147	766	0
	5	1.609437	771	0
	18	2.890371	776	0
	6	1.791759	781	0
	4	1.386294	786	0
	3	1.098612	791	0
	3	1.098612	796	0
	4	1.386294	801	0
	4	1.386294	806	0
	4	1.386294	811	0
	8	2.079441	816	0
	6	1.791759	821	0
	6	1.791759	826	0
	2	0.693147	831	0
	0.5	-0.69314	836	0
	23	3.135494	841	0
	11	2.397895	846	0
RVG 171	16	2.772588	851	0
				0

MAX	38	3.637586
MIN	0.5	-0.69314
MED	16.78362	2.506643
STD	10.49589	0.950021
VAR	110.1637	0.902541
VAL50%		12.26369

MUESTRA	Cu ppm	LN Cu	INTERVALO	No MUESTRAS
RVG 1	21.9	3.086486	10	49
	20.9	3.039749	20	46
	25.9	3.254242	30	68
	48.9	3.889777	40	5
	22.3	3.104586	50	1
	27.8	3.325036	60	0
	37.1	3.613616	70	0
	13.7	2.617395	80	0
	29.1	3.370738	90	1
	26.2	3.265759	100	0
	28	3.332204	110	0
	30	3.401197	120	0
	29.8	3.394508	130	0
	26.1	3.261935	140	1
	27.2	3.303216	150	0
	26.9	3.292126	160	0
	19	2.944438	170	0
	24.5	3.198673	180	0
	23.8	3.169685	190	0
	26.8	3.288401	200	0
	27.9	3.328626	210	0
	28.7	3.356897	220	0
	36.6	3.600048	230	0
	30.1	3.404525	240	0
	24.5	3.198673	250	0
	21.8	3.081909	260	0
	23.2	3.144152	270	0
	24.2	3.186352	280	0
	23.1	3.139832	290	0
	24.4	3.194583	300	0
	27.2	3.303216	310	0
	22.4	3.109060	320	0
	24.4	3.194583	330	0
	24.8	3.210843	340	0
	25.7	3.246490	350	0
	13.6	2.610069	360	0
	25	3.218875	370	0
	20.5	3.020424	380	0
	21	3.044522	390	0
	10.8	2.379546	400	0
	19.3	2.960105	410	0
	25.8	3.250374	420	0
	21.6	3.072693	430	0
	25.5	3.238678	440	0
	133	4.890349	450	0
	22.8	3.126760	460	0
	21.4	3.063390	470	0
	25.1	3.222867	480	0
	20.8	3.034952	490	0
	24	3.178053	500	0
	25.1	3.222867	510	0
	22.1	3.095577	520	0
	22.9	3.131136	530	0
	26.9	3.292126	540	0
	26	3.258096	550	0
	28.2	3.339321	560	0
	27	3.295836	570	0
	25.1	3.222867	580	0
	19.4	2.965273	590	0

19.9	2.990719	600	0
26.4	3.273364	610	0
26.7	3.284663	620	0
26.3	3.269568	630	0
28.8	3.360375	640	0
24.9	3.214867	650	0
25.1	3.222867	660	0
24.3	3.190476	670	0
19.2	2.954910	680	0
20.8	3.034952	690	0
20.4	3.015534	700	0
20.4	3.015534	710	0
19	2.944438	720	0
16.7	2.815408	730	0
26.2	3.265759	740	0
20	2.995732	750	0
19.2	2.954910	760	0
16.5	2.803360	770	0
20	2.995732	780	0
86.8	4.463606	790	0
12.2	2.501435	800	0
12.6	2.533696	810	0
16.4	2.797281	820	0
16.5	2.803360	830	0
13.7	2.617395	840	0
17.4	2.856470	850	0
11.8	2.468099	860	0
14.9	2.701361	870	0
11.6	2.451005	880	0
5.3	1.667706	890	0
19.3	2.960105	900	0
19.1	2.949688	910	0
31.2	3.440418	920	0
22.5	3.113515	930	0
19.2	2.954910	940	0
12	2.484906	950	0
25.4	3.234749	960	0
13.3	2.587764	970	0
28.1	3.335769	980	0
32.4	3.478158	990	0
24.3	3.190476	1000	0
22.1	3.095577	1010	0
28.9	3.363841	1020	0
14.8	2.694627	1030	0
16	2.772588	1040	0
12.6	2.533696	1050	0
8.5	2.140066	1060	0
8.7	2.163323	1070	0
9.4	2.240709	1080	0
13.6	2.610069	1090	0
9.7	2.272125	1100	0
10.6	2.360854	1110	0
10.1	2.312535	1120	0
9.4	2.240709	1130	0
6.3	1.840549	1140	0
5.6	1.722766	1150	0
6.2	1.824549	1160	0
6.9	1.931521	1170	0
8.8	2.174751	1180	0
11.3	2.424802	1190	0

	7.9	2.066862	1200	0
	7.2	1.974081	1210	0
	13.4	2.595254	1220	0
	6.7	1.902107	1230	0
	7.5	2.014903	1240	0
	11.1	2.406945	1250	0
	5.2	1.648658	1260	0
	14.6	2.681021	1270	0
	10	2.302585	1280	0
	7.1	1.960094	1290	0
	10.1	2.312535	1300	0
	7	1.945910	1310	0
	9.2	2.219203	1320	0
	5	1.609437	1330	0
	9.3	2.230014	1340	0
	7	1.945910	1350	0
	7	1.945910	1360	0
	7	1.945910	1370	0
	7.8	2.054123	1380	0
	10.2	2.322387	1390	0
	7	1.945910	1400	0
	6.6	1.887069	1410	0
	5.7	1.740466	1420	0
	11.9	2.476538	1430	0
	23	3.135494	1440	0
	6.4	1.856297	1450	0
	7	1.945910	1460	0
	6.6	1.887069	1470	0
	4.5	1.504077	1480	0
	6.3	1.840549	1490	0
	7.1	1.960094	1500	0
	4.4	1.481604	1510	0
	5	1.609437	1520	0
	8	2.079441	1530	0
	4.9	1.589235	1540	0
	8.6	2.151762	1550	0
	20.6	3.025291	1560	0
	10.7	2.370243	1570	0
	9	2.197224	1580	0
	9.8	2.282382	1590	0
	10.3	2.332143	1600	0
	10.3	2.332143	1610	0
	5.2	1.648658	1620	0
	8.1	2.091864	1630	0
	8.5	2.140066	1640	0
	9.9	2.292534	1650	0
	10.9	2.388762	1660	0
	5.1	1.629240	1670	0
	3.8	1.335001	1680	0
	22	3.091042	1690	0
	6.4	1.856297	1700	0
RVG 171	17.9	2.884800	1710	0
				0

MAX	133	4.890349
MIN	3.8	1.335001
MED	18.39707	2.725003
STD	13.38525	0.613685
VAR	179.1650	0.376609
VAL50%		15.25646

U1	28.18215
U2	52.05882
U3	96.16444

MUESTRA	Zn ppm	LN Zn	INTERVALO	No MUESTRAS
RVG 1	108	4.682131	10	0
	107	4.672828	20	2
	93.2	4.534747	30	9
	94.3	4.546481	40	23
	129	4.859812	50	17
	89	4.488636	60	14
	117	4.762173	70	15
	96.9	4.573679	80	10
	91.9	4.520701	90	24
	92.2	4.523960	100	24
	85.5	4.448516	110	14
	119	4.779123	120	9
	101	4.615120	130	6
	93.6	4.539030	140	1
	104	4.644390	150	2
	110	4.700480	160	0
	107	4.672828	170	1
	121	4.795790	180	0
	94.7	4.550714	190	0
	119	4.779123	200	0
	133	4.890349	210	0
	144	4.969813	220	0
	106	4.663439	230	0
	144	4.969813	240	0
	81.5	4.400603	250	0
	97.6	4.580877	260	0
	105	4.653960	270	0
	114	4.736198	280	0
	126	4.836281	290	0
	119	4.779123	300	0
	118	4.770684	310	0
	123	4.812184	320	0
	125	4.828313	330	0
	114	4.736198	340	0
	122	4.804021	350	0
	65	4.174387	360	0
	99.9	4.604169	370	0
	91.3	4.514150	380	0
	81	4.394449	390	0
	58.9	4.075841	400	0
	68.4	4.225372	410	0
	85.4	4.447346	420	0
	74.7	4.313480	430	0
	84	4.430816	440	0
	46.7	3.843744	450	0
	104	4.644390	460	0
	94.1	4.544358	470	0
	110	4.700480	480	0
	74.3	4.308110	490	0
	92.6	4.528289	500	0
	109	4.691347	510	0
	94.1	4.544358	520	0
	91.9	4.520701	530	0
	104	4.644390	540	0
	98.1	4.585987	550	0
	99.8	4.603168	560	0
	98.6	4.591071	570	0
	92.1	4.522874	580	0
	77.8	4.354141	590	0

83.2	4.421247	600	0
94.3	4.546481	610	0
88.1	4.478472	620	0
87.4	4.470495	630	0
89	4.488636	640	0
85.6	4.449685	650	0
89	4.488636	660	0
82.3	4.410371	670	0
82.7	4.415219	680	0
100	4.605170	690	0
82.4	4.411585	700	0
80.5	4.388257	710	0
87.1	4.467056	720	0
77.4	4.348986	730	0
81.7	4.403054	740	0
68.4	4.225372	750	0
65.9	4.188138	760	0
66.8	4.201703	770	0
70.7	4.258445	780	0
112	4.718498	790	0
57.1	4.044804	800	0
64.5	4.166665	810	0
65.7	4.185098	820	0
62.9	4.141546	830	0
38	3.637586	840	0
54.1	3.990834	850	0
48.5	3.881563	860	0
51.3	3.937690	870	0
50.6	3.923951	880	0
38	3.637586	890	0
65	4.174387	900	0
102	4.624972	910	0
90.9	4.509760	920	0
73.3	4.294560	930	0
72.5	4.283586	940	0
47.3	3.856510	950	0
88.2	4.479606	960	0
64.7	4.169761	970	0
81.7	4.403054	980	0
82.3	4.410371	990	0
77.7	4.352855	1000	0
71.7	4.272490	1010	0
92.7	4.529368	1020	0
56.7	4.037774	1030	0
60.2	4.097672	1040	0
40.7	3.706228	1050	0
36.4	3.594568	1060	0
36.8	3.605497	1070	0
49.6	3.903990	1080	0
34.1	3.529297	1090	0
50.6	3.923951	1100	0
40.5	3.701301	1110	0
62.2	4.130354	1120	0
60.5	4.102643	1130	0
40.6	3.703768	1140	0
46.5	3.839452	1150	0
58.4	4.067315	1160	0
81.4	4.399375	1170	0
45.6	3.819907	1180	0
96.4	4.568506	1190	0

	43.4	3.770459	1200	0
	60.4	4.100989	1210	0
	83	4.418840	1220	0
	42.9	3.758871	1230	0
	39	3.663561	1240	0
	43.1	3.763522	1250	0
	31.8	3.459466	1260	0
	52.5	3.960813	1270	0
	58.2	4.063885	1280	0
	54.6	4.000033	1290	0
	35.4	3.566711	1300	0
	26.2	3.265759	1310	0
	31.4	3.446807	1320	0
	27	3.295836	1330	0
	170	5.135798	1340	0
	45.7	3.822098	1350	0
	80.4	4.387014	1360	0
	32.1	3.468856	1370	0
	41.3	3.720862	1380	0
	37.7	3.629660	1390	0
	54.7	4.001863	1400	0
	30.8	3.427514	1410	0
	34.5	3.540959	1420	0
	93.4	4.536891	1430	0
	113	4.727387	1440	0
	35.1	3.558201	1450	0
	31.5	3.449987	1460	0
	35.4	3.566711	1470	0
	25.9	3.254242	1480	0
	26.4	3.273364	1490	0
	26.4	3.273364	1500	0
	11.7	2.459588	1510	0
	24.9	3.214867	1520	0
	36.1	3.586292	1530	0
	27.2	3.303216	1540	0
	39.8	3.683866	1550	0
	94.1	4.544358	1560	0
	62.8	4.139955	1570	0
	52	3.951243	1580	0
	38.4	3.648057	1590	0
	49.8	3.908014	1600	0
	54.5	3.998200	1610	0
	33.2	3.502549	1620	0
	37.8	3.632309	1630	0
	47.6	3.862832	1640	0
	47.4	3.858622	1650	0
	37.6	3.627004	1660	0
	20.2	3.005682	1670	0
	15	2.708050	1680	0
	31	3.433987	1690	0
	75	4.317488	1700	0
RVG 171	101	4.615120	1710	0
				0

MAX	170	5.135798
MIN	11.7	2.459588
MED	73.29707	4.188695
STD	30.92944	0.488472
VAR	956.6304	0.238605
VAL50%		65.93672

U1	104.2265	107.4653
U2	135.1559	175.1496
U3	166.0854	285.4632

MUESTRA	As ppm	LN As	INTERVALO	No MUESTRAS
RVG1	31	3.433987	10	16
	31	3.433987	20	45
	38	3.637586	30	48
	26	3.258096	40	25
	26	3.258096	50	14
	227	5.424950	60	7
	40	3.688879	70	5
	50	3.912023	80	2
	39	3.663561	90	0
	24	3.178053	100	1
	24	3.178053	110	2
	24	3.178053	120	1
	26	3.258096	130	0
	29	3.367295	140	0
	26	3.258096	150	1
	25	3.218875	160	1
	25	3.218875	170	0
	24	3.178053	180	0
	34	3.526360	190	0
	31	3.433987	200	0
	22	3.091042	210	0
	17	2.833213	220	1
	62	4.127134	230	1
	23	3.135494	240	1
	27	3.295836	250	0
	19	2.944438	260	0
	8	2.079441	270	0
	20	2.995732	280	0
	31	3.433987	290	0
	24	3.178053	300	0
	16	2.772588	310	0
	20	2.995732	320	0
	12	2.484906	330	0
	28	3.332204	340	0
	8	2.079441	350	0
	17	2.833213	360	0
	18	2.890371	370	0
	18	2.890371	380	0
	15	2.708050	390	0
	56	4.025351	400	0
	30	3.401197	410	0
	33	3.496507	420	0
	31	3.433987	430	0
	36	3.583518	440	0
	99	4.595119	450	0
	17	2.833213	460	0
	27	3.295836	470	0
	19	2.944438	480	0
	20	2.995732	490	0
	27	3.295836	500	0
	20	2.995732	510	0
	25	3.218875	520	0
	20	2.995732	530	0
	24	3.178053	540	0
	19	2.944438	550	0
	14	2.639057	560	0
	17	2.833213	570	0
	20	2.995732	580	0
	18	2.890371	590	0

35	3.555348	600	0
21	3.044522	610	0
30	3.401197	620	0
20	2.995732	630	0
19	2.944438	640	0
33	3.496507	650	0
24	3.178053	660	0
40	3.688879	670	0
21	3.044522	680	0
16	2.772588	690	0
22	3.091042	700	0
60	4.094344	710	0
12	2.484906	720	0
19	2.944438	730	0
24	3.178053	740	0
31	3.433987	750	0
73	4.290459	760	0
31	3.433987	770	0
37	3.610917	780	0
24	3.178053	790	0
25	3.218875	800	0
39	3.663561	810	0
27	3.295836	820	0
18	2.890371	830	0
18	2.890371	840	0
54	3.988984	850	0
23	3.135494	860	0
20	2.995732	870	0
13	2.564949	880	0
12	2.484906	890	0
41	3.713572	900	0
11	2.397895	910	0
46	3.828641	920	0
56	4.025351	930	0
23	3.135494	940	0
114	4.736198	950	0
40	3.688879	960	0
37	3.610917	970	0
39	3.663561	980	0
65	4.174387	990	0
50	3.912023	1000	0
60	4.094344	1010	0
39	3.663561	1020	0
21	3.044522	1030	0
30	3.401197	1040	0
41	3.713572	1050	0
17	2.833213	1060	0
15	2.708050	1070	0
42	3.737669	1080	0
44	3.784189	1090	0
72	4.276666	1100	0
14	2.639057	1110	0
58	4.060443	1120	0
23	3.135494	1130	0
29	3.367295	1140	0
22	3.091042	1150	0
21	3.044522	1160	0
20	2.995732	1170	0
18	2.890371	1180	0
16	2.772588	1190	0

	20	2.995732	1200	0
	8	2.079441	1210	0
	15	2.708050	1220	0
	23	3.135494	1230	0
	24	3.178053	1240	0
	23	3.135494	1250	0
	34	3.526360	1260	0
	10	2.302585	1270	0
	17	2.833213	1280	0
	27	3.295836	1290	0
	40	3.688879	1300	0
	17	2.833213	1310	0
	8	2.079441	1320	0
	22	3.091042	1330	0
	25	3.218875	1340	0
	50	3.912023	1350	0
	27	3.295836	1360	0
	42	3.737669	1370	0
	4	1.386294	1380	0
	11	2.397895	1390	0
	65	4.174387	1400	0
	38	3.637586	1410	0
	48	3.871201	1420	0
	105	4.653960	1430	0
	214	5.365976	1440	0
	28	3.332204	1450	0
	63	4.143134	1460	0
	22	3.091042	1470	0
	10	2.302585	1480	0
	8	2.079441	1490	0
	8	2.079441	1500	0
	1.5	0.405465	1510	0
	8	2.079441	1520	0
	11	2.397895	1530	0
	1.5	0.405465	1540	0
	7	1.945910	1550	0
	66	4.189654	1560	0
	53	3.970291	1570	0
	24	3.178053	1580	0
	13	2.564949	1590	0
	41	3.713572	1600	0
	41	3.713572	1610	0
	101	4.615120	1620	0
	43	3.761200	1630	0
	42	3.737669	1640	0
	17	2.833213	1650	0
	8	2.079441	1660	0
	1.5	0.405465	1670	0
	4	1.386294	1680	0
	149	5.003946	1690	0
	155	5.043425	1700	0
RVG 171	238	5.472270	1710	0
				0

MAX	238	5.472270
MIN	1.5	0.405465
MED	34.05555	3.228037
STD	34.44066	0.773997
VAR	1186.159	0.599071
VAL50%		25.23009

U1	54.70936
U2	118.6326
U3	257.2451

MUESTRA	Sr ppm	LN Sr	INTERVALO	No MUESTRAS
RVG 1	21.4	3.063390	3	1
	8.9	2.186051	4	6
	13.3	2.587764	5	12
	20	2.995732	6	21
	19.9	2.990719	7	29
	8.3	2.116255	8	24
	12.1	2.493205	9	17
	4.5	1.504077	10	14
	10.8	2.379546	11	10
	7.8	2.054123	12	12
	7.6	2.028148	13	3
	8.6	2.151762	14	8
	11.6	2.451005	15	2
	11.1	2.406945	16	1
	9.8	2.282382	17	0
	12	2.484906	18	1
	9.5	2.251291	19	4
	7.4	2.001480	20	2
	10.7	2.370243	21	0
	11	2.397895	22	2
	9.6	2.261763	23	1
	8.5	2.140066	24	0
	6.1	1.808288	25	1
	7.7	2.041220	26	0
	11.9	2.476538	27	0
	10	2.302585	28	0
	11.5	2.442347	29	0
	6.8	1.916922	30	0
	7.3	1.987874	31	0
	10	2.302585	32	0
	7	1.945910	33	0
	6.5	1.871802	34	0
	12.1	2.493205	35	0
	7.3	1.987874	36	0
	8.6	2.151762	37	0
	6.2	1.824549	38	0
	17.2	2.844909	39	0
	13.7	2.617395	40	0
	18.5	2.917770	41	0
	5.6	1.722766	42	0
	8.1	2.091864	43	0
	22	3.091042	44	0
	12.3	2.509599	45	0
	18.1	2.895911	46	0
	5.1	1.629240	47	0
	10.3	2.332143	48	0
	10.8	2.379546	49	0
	5.6	1.722766	50	0
	8.5	2.140066	51	0
	6.3	1.840549	52	0
	6.7	1.902107	53	0
	6	1.791759	54	0
	11.3	2.424802	55	0
	7.8	2.054123	56	0

7.3	1.987874	57	0
6.6	1.887069	58	0
6.8	1.916922	59	0
6.1	1.808288	60	0
6.8	1.916922	61	0
6	1.791759	62	0
7.7	2.041220	63	0
7.1	1.960094	64	0
6.5	1.871802	65	0
6.2	1.824549	66	0
8.1	2.091864	67	0
9.5	2.251291	68	0
6.8	1.916922	69	0
9.6	2.261763	70	0
8.1	2.091864	71	0
10.2	2.322387	72	0
6.6	1.887069	73	0
11.3	2.424802	74	0
7.2	1.974081	75	0
12	2.484906	76	0
13.1	2.572612	77	0
10	2.302585	78	0
6.1	1.808288	79	0
5.6	1.722766	80	0
9.7	2.272125	81	0
8.3	2.116255	82	0
5.8	1.757857	83	0
7.2	1.974081	84	0
7	1.945910	85	0
2.5	0.916290	86	0
7.8	2.054123	87	0
6.1	1.808288	88	0
6.7	1.902107	89	0
9.6	2.261763	90	0
11.5	2.442347	91	0
9	2.197224	92	0
22.2	3.100092	93	0
11.4	2.433613	94	0
14.5	2.674148	95	0
10.3	2.332143	96	0
24.9	3.214867	97	0
13.7	2.617395	98	0
9.7	2.272125	99	0
5.1	1.629240	100	0
6.9	1.931521	101	0
13.9	2.631888	102	0
9	2.197224	103	0
8.6	2.151762	104	0
12	2.484906	105	0
10.3	2.332143	106	0
11.8	2.468099	107	0
13.9	2.631888	108	0
13.9	2.631888	109	0
7.1	1.960094	110	0
7.1	1.960094	111	0
7.1	1.960094	112	0
13.2	2.580216	113	0
5.6	1.722766	114	0
7.5	2.014903	115	0
3.4	1.223775	116	0

	5.7	1.740466	117	0
	5.7	1.740466	118	0
	7.5	2.014903	119	0
	8.5	2.140066	120	0
	10.5	2.351375	121	0
	6.3	1.840549	122	0
	7.3	1.987874	123	0
	7.8	2.054123	124	0
	4.6	1.526056	125	0
	6.6	1.887069	126	0
	18.9	2.939161	127	0
	4.7	1.547562	128	0
	14.8	2.694627	129	0
	10.2	2.322387	130	0
	9.2	2.219203	131	0
	18.1	2.895911	132	0
	9.2	2.219203	133	0
	4.8	1.568615	134	0
	8.6	2.151762	135	0
	15.1	2.714694	136	0
	6.4	1.856297	137	0
	8.8	2.174751	138	0
	9	2.197224	139	0
	9.7	2.272125	140	0
	4.7	1.547562	141	0
	5.8	1.757857	142	0
	6.9	1.931521	143	0
	7.7	2.041220	144	0
	6.1	1.808288	145	0
	6.8	1.916922	146	0
	8	2.079441	147	0
	5.8	1.757857	148	0
	4.4	1.481604	149	0
	5.3	1.667706	150	0
	5.4	1.686398	151	0
	5.7	1.740466	152	0
	4.1	1.410986	153	0
	4.6	1.526056	154	0
	4.4	1.481604	155	0
	4.5	1.504077	156	0
	5.1	1.629240	157	0
	4.8	1.568615	158	0
	3.8	1.335001	159	0
	7.1	1.960094	160	0
	5	1.609437	161	0
	5.2	1.648658	162	0
	5.6	1.722766	163	0
	6	1.791759	164	0
	6.6	1.887069	165	0
	6.2	1.824549	166	0
	7	1.945910	167	0
	7.9	2.066862	168	0
	3.8	1.335001	169	0
	3.8	1.335001	170	0
	3.2	1.163150	171	0
	3.2	1.163150	172	0
RVG 171	5.9	1.774952	173	0
				0
MAX	24.9	3.214867		

MIN	2.5	0.916290
MED	8.779532	2.082706
STD	4.015888	0.416110
VAR	16.12735	0.173147
VAL50%		8.026164
U1		12.16808
U2		18.44746
U3		27.96732

MUESTRA	Y ppm	LN Y	INTERVALO	No MUESTRAS
RVG 1	10.1	2.312535	2	3
	7.1	1.960094	2.5	4
	6.5	1.871802	3	11
	9.1	2.208274	3.5	23
	6.7	1.902107	4	30
	5.2	1.648658	4.5	13
	6.6	1.887069	5	24
	4.6	1.526056	5.5	16
	6.5	1.871802	6	13
	5.2	1.648658	6.5	8
	4.8	1.568615	7	11
	5	1.609437	7.5	4
	6.7	1.902107	8	5
	8.5	2.140066	8.5	2
	5.9	1.774952	9	1
	6.3	1.840549	9.5	1
	3.9	1.360976	10	0
	6.3	1.840549	10.5	1
	5.2	1.648658	11	1
	5	1.609437	11.5	0
	6.7	1.902107	12	0
	5.6	1.722766	12.5	0
	5.2	1.648658	13	0
	5.6	1.722766	13.5	0
	6.8	1.916922	14	0
	3.2	1.163150	14.5	0
	3.9	1.360976	15	0
	3.4	1.223775	15.5	0
	2.7	0.993251	16	0
	4.5	1.504077	16.5	0
	3.4	1.223775	17	0
	3.2	1.163150	17.5	0
	6.2	1.824549	18	0
	3.9	1.360976	18.5	0
	4.3	1.458615	19	0
	3.6	1.280933	19.5	0
	8.6	2.151762	20	0
	5.9	1.774952	20.5	0
	6.2	1.824549	21	0
	3.7	1.308332	21.5	0
	5.6	1.722766	22	0
	7	1.945910	22.5	0
	5	1.609437	23	0
	7.2	1.974081	23.5	0
	7.8	2.054123	24	0
	3.8	1.335001	24.5	0
	3.6	1.280933	25	0
	3.1	1.131402	25.5	0
	3.3	1.193922	26	0
	2.6	0.955511	26.5	0
	2.6	0.955511	27	0
	2.9	1.064710	27.5	0
	2.8	1.029619	28	0
	3.5	1.252762	28.5	0

3.5	1.252762	29	0
2.5	0.916290	29.5	0
2.6	0.955511	30	0
2.5	0.916290	30.5	0
2.9	1.064710	31	0
2.5	0.916290	31.5	0
5.7	1.740466	32	0
5	1.609437	32.5	0
4.6	1.526056	33	0
5.2	1.648658	33.5	0
5	1.609437	34	0
5	1.609437	34.5	0
4.6	1.526056	35	0
5	1.609437	35.5	0
4.3	1.458615	36	0
6.9	1.931521	36.5	0
4.9	1.589235	37	0
4.3	1.458615	37.5	0
3.5	1.252762	38	0
7.1	1.960094	38.5	0
5.9	1.774952	39	0
6.8	1.916922	39.5	0
5.9	1.774952	40	0
5.4	1.686398	40.5	0
5.7	1.740466	41	0
3.7	1.308332	41.5	0
4.2	1.435084	42	0
3.9	1.360976	42.5	0
4.8	1.568615	43	0
3.7	1.308332	43.5	0
3.3	1.193922	44	0
3.8	1.335001	44.5	0
5.4	1.686398	45	0
8	2.079441	45.5	0
5.7	1.740466	46	0
4.6	1.526056	46.5	0
5.8	1.757857	47	0
5.1	1.629240	47.5	0
6.2	1.824549	48	0
3.8	1.335001	48.5	0
10.9	2.388762	49	0
4.9	1.589235	49.5	0
4.5	1.504077	50	0
4.6	1.526056	50.5	0
5.2	1.648658	51	0
5.4	1.686398	51.5	0
4.7	1.547562	52	0
4	1.386294	52.5	0
5.2	1.648658	53	0
4.8	1.568615	53.5	0
4.5	1.504077	54	0
4	1.386294	54.5	0
5.2	1.648658	55	0
3.7	1.308332	55.5	0
7.1	1.960094	56	0
4.5	1.504077	56.5	0
6.6	1.887069	57	0
4.9	1.589235	57.5	0
6.1	1.808288	58	0
3.4	1.223775	58.5	0

	3.6	1.280933	59	0
	4	1.386294	59.5	0
	4.5	1.504077	60	0
	3.9	1.360976	60.5	0
	5	1.609437	61	0
	3.9	1.360976	61.5	0
	4	1.386294	62	0
	4	1.386294	62.5	0
	3.4	1.223775	63	0
	3.4	1.223775	63.5	0
	6.8	1.916922	64	0
	3	1.098612	64.5	0
	7.8	2.054123	65	0
	4.6	1.526056	65.5	0
	3.8	1.335001	66	0
	4.7	1.547562	66.5	0
	4	1.386294	67	0
	4.2	1.435084	67.5	0
	3.8	1.335001	68	0
	6.9	1.931521	68.5	0
	4	1.386294	69	0
	3.6	1.280933	69.5	0
	4	1.386294	70	0
	5.6	1.722766	70.5	0
	4.4	1.481604	71	0
	3.7	1.308332	71.5	0
	3.5	1.252762	72	0
	3.8	1.335001	72.5	0
	5.5	1.704748	73	0
	8.2	2.104134	73.5	0
	3.9	1.360976	74	0
	7.7	2.041220	74.5	0
	7.7	2.041220	75	0
	3.1	1.131402	75.5	0
	3.1	1.131402	76	0
	3.2	1.163150	76.5	0
	1.9	0.641853	77	0
	2.2	0.788457	77.5	0
	3.4	1.223775	78	0
	2.6	0.955511	78.5	0
	4.4	1.481604	79	0
	3.5	1.252762	79.5	0
	2.8	1.029619	80	0
	5.7	1.740466	80.5	0
	3.5	1.252762	81	0
	3.5	1.252762	81.5	0
	3.5	1.252762	82	0
	2.9	1.064710	82.5	0
	4.6	1.526056	83	0
	5.4	1.686398	83.5	0
	5	1.609437	84	0
	5.1	1.629240	84.5	0
	1.7	0.530628	85	0
	1.8	0.587786	85.5	0
	4.4	1.481604	86	0
	3.1	1.131402	86.5	0
RVG 171	5.1	1.629240	87	0
				0
MAX	10.9	2.388762		

MIN	1.7	0.530628
MED	4.774853	1.508112
STD	1.608096	0.334696
VAR	2.585975	0.112022
VAL50%		4.518192
U1		6.314249
U2		8.824269
U3		12.33206

9.7	2.272125	120	0
22.4	3.109060	122	0
22.6	3.117949	124	0
23.9	3.173878	126	0
19.8	2.985681	128	0
21.1	3.049273	130	0
17.6	2.867898	132	0
24.9	3.214867	134	0
20.8	3.034952	136	0
17.2	2.844909	138	0
21.8	3.081909	140	0
23	3.135494	142	0
15.2	2.721295	144	0
14.4	2.667228	146	0
19.9	2.990719	148	0
9.9	2.292534	150	0
14.8	2.694627	152	0
17.7	2.873564	154	0
18.2	2.901421	156	0
13.8	2.624668	158	0
12.7	2.541601	160	0
11.5	2.442347	162	0
21.1	3.049273	164	0
18.5	2.917770	166	0
17.1	2.839078	168	0
15.8	2.760009	170	0
15.9	2.766319	172	0
19.9	2.990719	174	0
11.6	2.451005	176	0
11.6	2.451005	178	0
22.6	3.117949	180	0
19.5	2.970414	182	0
25.1	3.222867	184	0
27.5	3.314186	186	0
21.9	3.086486	188	0
9.9	2.292534	190	0
30.7	3.424262	192	0
13.6	2.610069	194	0
34	3.526360	196	0
36.8	3.605497	198	0
17.3	2.850706	200	0
22.4	3.109060	202	0
21.7	3.077312	204	0
13.1	2.572612	206	0
16.5	2.803360	208	0
11.7	2.459588	210	0
11.7	2.459588	212	0
3.3	1.193922	214	0
9.2	2.219203	216	0
15.9	2.766319	218	0
3.7	1.308332	220	0
4.7	1.547562	222	0
4.6	1.526056	224	0
1.6	0.470003	226	0
3.6	1.280933	228	0
5.6	1.722766	230	0
6.7	1.902107	232	0
6.3	1.840549	234	0
4.1	1.410986	236	0
4.7	1.547562	238	0

	7	1.945910	240	0
	8.8	2.174751	242	0
	6.7	1.902107	244	0
	5.5	1.704748	246	0
	7.2	1.974081	248	0
	7.5	2.014903	250	0
	6.4	1.856297	252	0
	11.8	2.468099	254	0
	6	1.791759	256	0
	6.5	1.871802	258	0
	6.6	1.887069	260	0
	3.7	1.308332	262	0
	8.9	2.186051	264	0
	3.7	1.308332	266	0
	3	1.098612	268	0
	5.5	1.704748	270	0
	10.5	2.351375	272	0
	4.7	1.547562	274	0
	5.6	1.722766	276	0
	7.8	2.054123	278	0
	6.8	1.916922	280	0
	6.2	1.824549	282	0
	7	1.945910	284	0
	9	2.197224	286	0
	9.1	2.208274	288	0
	3.9	1.360976	290	0
	8.7	2.163323	292	0
	7.6	2.028148	294	0
	6.4	1.856297	296	0
	1.5	0.405465	298	0
	1.7	0.530628	300	0
	0.8	-0.22314	302	0
	4.2	1.435084	304	0
	7.2	1.974081	306	0
	7.1	1.960094	308	0
	8.8	2.174751	310	0
	13.7	2.617395	312	0
	12.1	2.493205	314	0
	3.6	1.280933	316	0
	7.3	1.987874	318	0
	9.9	2.292534	320	0
	8.3	2.116255	322	0
	3.4	1.223775	324	0
	5.2	1.648658	326	0
	4.9	1.589235	328	0
	5.5	1.704748	330	0
	2.3	0.832909	332	0
	2.6	0.955511	334	0
	4.4	1.481604	336	0
	21	3.044522	338	0
	7.1	1.960094	340	0
RVG 171	10.3	2.332143	342	0
				0

MAX	36.8	3.605497
MIN	0.8	-0.22314
MED	13.07368	2.380017
STD	7.243352	0.677325
VAR	52.46614	0.458770
VAL50%		10.80509

U1	20.31703	21.27097
U2	27.56038	41.87416
U3	34.80374	82.43372

MUESTRA	Mo ppm
RVG 1	<1
	<1
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RVG 171	<1

MAX	4
MIN	0
MED	0.105263
STD	0.459501
VAR	0.211141

MUESTRA	Ag ppm	LN Ag	INTERVALO	No MUESTRAS
RVG 1	4	1.386294	0.1	141
	0.05	-2.99573	0.2	10
	0.05	-2.99573	0.3	5
	0.2	-1.60943	0.4	4
	0.1	-2.30258	0.5	2
	0.5	-0.69314	0.6	2
	0.05	-2.99573	0.7	1
	0.1	-2.30258	0.8	0
	0.05	-2.99573	0.9	0
	0.05	-2.99573	1	1
	0.05	-2.99573	1.1	0
	0.05	-2.99573	1.2	0
	0.05	-2.99573	1.3	0
	0.2	-1.60943	1.4	0
	0.1	-2.30258	1.5	0
	0.05	-2.99573	1.6	0
	0.05	-2.99573	1.7	1
	0.05	-2.99573	1.8	0
	0.05	-2.99573	1.9	0
	0.05	-2.99573	2	0
	0.05	-2.99573	2.1	0
	0.2	-1.60943	2.2	0
	0.05	-2.99573	2.3	0
	0.05	-2.99573	2.4	0
	0.3	-1.20397	2.5	0
	0.05	-2.99573	2.6	0
	0.05	-2.99573	2.7	0
	0.05	-2.99573	2.8	0
	0.05	-2.99573	2.9	0
	0.05	-2.99573	3	0
	0.05	-2.99573	3.1	1
	0.05	-2.99573	3.2	0
	0.05	-2.99573	3.3	0
	0.05	-2.99573	3.4	1
	0.05	-2.99573	3.5	0
	0.05	-2.99573	3.6	0
	0.05	-2.99573	3.7	0
	0.05	-2.99573	3.8	1
	0.05	-2.99573	3.9	0
	0.05	-2.99573	4	1
	0.05	-2.99573	4.1	0
	0.05	-2.99573	4.2	0
	0.1	-2.30258	4.3	0
	0.05	-2.99573	4.4	0
	0.05	-2.99573	4.5	0
	0.05	-2.99573	4.6	0
	0.1	-2.30258	4.7	0
	0.05	-2.99573	4.8	0
	0.05	-2.99573	4.9	0
	0.05	-2.99573	5	0
	0.05	-2.99573	5.1	0
	0.05	-2.99573	5.2	0
	0.05	-2.99573	5.3	0
	0.05	-2.99573	5.4	0
	0.05	-2.99573	5.5	0
	0.05	-2.99573	5.6	0
	0.05	-2.99573	5.7	0
	0.05	-2.99573	5.8	0
	0.05	-2.99573	5.9	0

0.05	-2.99573	6	0
0.05	-2.99573	6.1	0
0.05	-2.99573	6.2	0
0.05	-2.99573	6.3	0
0.05	-2.99573	6.4	0
0.05	-2.99573	6.5	0
0.05	-2.99573	6.6	0
0.05	-2.99573	6.7	0
0.05	-2.99573	6.8	0
0.05	-2.99573	6.9	0
0.05	-2.99573	7	0
0.05	-2.99573	7.1	0
0.3	-1.20397	7.2	0
0.1	-2.30258	7.3	0
0.05	-2.99573	7.4	0
0.05	-2.99573	7.5	0
0.05	-2.99573	7.6	0
0.05	-2.99573	7.7	0
0.05	-2.99573	7.8	0
0.05	-2.99573	7.9	0
0.1	-2.30258	8	0
0.05	-2.99573	8.1	0
0.2	-1.60943	8.2	0
0.05	-2.99573	8.3	0
0.4	-0.91629	8.4	0
0.5	-0.69314	8.5	0
0.05	-2.99573	8.6	0
0.6	-0.51082	8.7	0
0.2	-1.60943	8.8	0
0.4	-0.91629	8.9	0
0.4	-0.91629	9	0
0.05	-2.99573	9.1	0
0.05	-2.99573	9.2	0
0.05	-2.99573	9.3	0
0.05	-2.99573	9.4	0
0.05	-2.99573	9.5	0
0.05	-2.99573	9.6	0
0.2	-1.60943	9.7	0
0.05	-2.99573	9.8	0
0.05	-2.99573	9.9	0
0.05	-2.99573	10	0
0.05	-2.99573	10.1	0
0.1	-2.30258	10.2	0
0.05	-2.99573	10.3	0
0.05	-2.99573	10.4	0
0.05	-2.99573	10.5	0
0.3	-1.20397	10.6	0
0.1	-2.30258	10.7	0
0.05	-2.99573	10.8	0
0.05	-2.99573	10.9	0
0.05	-2.99573	11	0
0.05	-2.99573	11.1	0
0.05	-2.99573	11.2	0
0.05	-2.99573	11.3	0
0.1	-2.30258	11.4	0
0.05	-2.99573	11.5	0
0.05	-2.99573	11.6	0
0.1	-2.30258	11.7	0
0.05	-2.99573	11.8	0
0.05	-2.99573	11.9	0

	0.05	-2.99573	12	0
	0.05	-2.99573	12.1	0
	0.05	-2.99573	12.2	0
	0.05	-2.99573	12.3	0
	0.05	-2.99573	12.4	0
	0.05	-2.99573	12.5	0
	0.05	-2.99573	12.6	0
	0.05	-2.99573	12.7	0
	0.05	-2.99573	12.8	0
	0.05	-2.99573	12.9	0
	0.05	-2.99573	13	0
	0.05	-2.99573	13.1	0
	0.05	-2.99573	13.2	0
	0.05	-2.99573	13.3	0
	0.05	-2.99573	13.4	0
	0.05	-2.99573	13.5	0
	0.05	-2.99573	13.6	0
	0.05	-2.99573	13.7	0
	0.05	-2.99573	13.8	0
	0.05	-2.99573	13.9	0
	0.05	-2.99573	14	0
	0.05	-2.99573	14.1	0
	0.05	-2.99573	14.2	0
	0.05	-2.99573	14.3	0
	0.05	-2.99573	14.4	0
	0.05	-2.99573	14.5	0
	0.05	-2.99573	14.6	0
	0.05	-2.99573	14.7	0
	0.05	-2.99573	14.8	0
	3.4	1.223775	14.9	0
	3.1	1.131402	15	0
	3.8	1.335001	15.1	0
	1.7	0.530628	15.2	0
	0.4	-0.91629	15.3	0
	0.1	-2.30258	15.4	0
	0.1	-2.30258	15.5	0
	0.1	-2.30258	15.6	0
	0.2	-1.60943	15.7	0
	0.1	-2.30258	15.8	0
	0.2	-1.60943	15.9	0
	0.05	-2.99573	16	0
	0.3	-1.20397	16.1	0
	0.3	-1.20397	16.2	0
	0.2	-1.60943	16.3	0
	0.2	-1.60943	16.4	0
	0.1	-2.30258	16.5	0
	0.1	-2.30258	16.6	0
	0.05	-2.99573	16.7	0
	0.05	-2.99573	16.8	0
	1	0	16.9	0
	0.6	-0.51082	17	0
RVG 171	0.7	-0.35667	17.1	0
				0

MAX	4	1.386294
MIN	0.05	-2.99573
MED	0.192397	-2.53538
STD	0.555936	0.932264
VAR	0.309065	0.869117
VAL50%		0.079230

U1	0.201266
U2	0.511268
U3	1.298752

MUESTRA	Cd ppm	LN Cd	INTERVALO	Nº MUESTRAS
RVG 1	0.5	-0.30102	0.5	138
	0.5	-0.30102	1	14
	0.5	-0.30102	1.5	0
	4	0.602059	2	5
	3	0.477121	2.5	0
	0.5	-0.30102	3	3
	0.5	-0.30102	3.5	0
	0.5	-0.30102	4	4
	0.5	-0.30102	4.5	0
	0.5	-0.30102	5	1
	4	0.602059	5.5	0
	0.5	-0.30102	6	1
	0.5	-0.30102	6.5	0
	1	0	7	1
	0.5	-0.30102	7.5	0
	0.5	-0.30102	8	0
	0.5	-0.30102	8.5	0
	0.5	-0.30102	9	1
	0.5	-0.30102	9.5	0
	2	0.301029	10	2
	0.5	-0.30102	10.5	0
	2	0.301029	11	0
	3	0.477121	11.5	0
	3	0.477121	12	1
	0.5	-0.30102	12.5	0
	0.5	-0.30102	13	0
	5	0.698970	13.5	0
	0.5	-0.30102	14	0
	0.5	-0.30102	14.5	0
	0.5	-0.30102	15	0
	0.5	-0.30102	15.5	0
	0.5	-0.30102	16	0
	1	0	16.5	0
	0.5	-0.30102	17	0
	1	0	17.5	0
	0.5	-0.30102	18	0
	0.5	-0.30102	18.5	0
	0.5	-0.30102	19	0
	0.5	-0.30102	19.5	0
	0.5	-0.30102	20	0
	0.5	-0.30102	20.5	0
	0.5	-0.30102	21	0
	0.5	-0.30102	21.5	0
	0.5	-0.30102	22	0
	0.5	-0.30102	22.5	0
	0.5	-0.30102	23	0
	0.5	-0.30102	23.5	0
	9	0.954242	24	0
	0.5	-0.30102	24.5	0
	0.5	-0.30102	25	0
	4	0.602059	25.5	0
	12	1.079181	26	0
	0.5	-0.30102	26.5	0
	0.5	-0.30102	27	0
	0.5	-0.30102	27.5	0
	10	1	28	0
	0.5	-0.30102	28.5	0
	0.5	-0.30102	29	0
	0.5	-0.30102	29.5	0

0.5	-0.30102	30	0
0.5	-0.30102	30.5	0
0.5	-0.30102	31	0
10	1	31.5	0
0.5	-0.30102	32	0
0.5	-0.30102	32.5	0
0.5	-0.30102	33	0
0.5	-0.30102	33.5	0
0.5	-0.30102	34	0
0.5	-0.30102	34.5	0
0.5	-0.30102	35	0
0.5	-0.30102	35.5	0
0.5	-0.30102	36	0
0.5	-0.30102	36.5	0
0.5	-0.30102	37	0
0.5	-0.30102	37.5	0
0.5	-0.30102	38	0
0.5	-0.30102	38.5	0
4	0.602059	39	0
7	0.845098	39.5	0
0.5	-0.30102	40	0
0.5	-0.30102	40.5	0
0.5	-0.30102	41	0
0.5	-0.30102	41.5	0
0.5	-0.30102	42	0
2	0.301029	42.5	0
0.5	-0.30102	43	0
0.5	-0.30102	43.5	0
0.5	-0.30102	44	0
0.5	-0.30102	44.5	0
2	0.301029	45	0
6	0.778151	45.5	0
1	0	46	0
0.5	-0.30102	46.5	0
0.5	-0.30102	47	0
0.5	-0.30102	47.5	0
0.5	-0.30102	48	0
0.5	-0.30102	48.5	0
0.5	-0.30102	49	0
0.5	-0.30102	49.5	0
0.5	-0.30102	50	0
1	0	50.5	0
0.5	-0.30102	51	0
0.5	-0.30102	51.5	0
0.5	-0.30102	52	0
0.5	-0.30102	52.5	0
0.5	-0.30102	53	0
1	0	53.5	0
0.5	-0.30102	54	0
0.5	-0.30102	54.5	0
0.5	-0.30102	55	0
0.5	-0.30102	55.5	0
1	0	56	0
0.5	-0.30102	56.5	0
1	0	57	0
1	0	57.5	0
2	0.301029	58	0
0.5	-0.30102	58.5	0
0.5	-0.30102	59	0
0.5	-0.30102	59.5	0

	0.5	-0.30102	60	0
	0.5	-0.30102	60.5	0
	0.5	-0.30102	61	0
	0.5	-0.30102	61.5	0
	0.5	-0.30102	62	0
	0.5	-0.30102	62.5	0
	0.5	-0.30102	63	0
	0.5	-0.30102	63.5	0
	0.5	-0.30102	64	0
	0.5	-0.30102	64.5	0
	0.5	-0.30102	65	0
	0.5	-0.30102	65.5	0
	0.5	-0.30102	66	0
	0.5	-0.30102	66.5	0
	0.5	-0.30102	67	0
	0.5	-0.30102	67.5	0
	0.5	-0.30102	68	0
	0.5	-0.30102	68.5	0
	0.5	-0.30102	69	0
	0.5	-0.30102	69.5	0
	1	0	70	0
	1	0	70.5	0
	1	0	71	0
	0.5	-0.30102	71.5	0
	0.5	-0.30102	72	0
	0.5	-0.30102	72.5	0
	1	0	73	0
	0.5	-0.30102	73.5	0
	0.5	-0.30102	74	0
	0.5	-0.30102	74.5	0
	0.5	-0.30102	75	0
	0.5	-0.30102	75.5	0
	0.5	-0.30102	76	0
	0.5	-0.30102	76.5	0
	0.5	-0.30102	77	0
	0.5	-0.30102	77.5	0
	1	0	78	0
	0.5	-0.30102	78.5	0
	0.5	-0.30102	79	0
	0.5	-0.30102	79.5	0
	0.5	-0.30102	80	0
	0.5	-0.30102	80.5	0
	0.5	-0.30102	81	0
	0.5	-0.30102	81.5	0
	0.5	-0.30102	82	0
	0.5	-0.30102	82.5	0
	0.5	-0.30102	83	0
	0.5	-0.30102	83.5	0
	0.5	-0.30102	84	0
	0.5	-0.30102	84.5	0
	0.5	-0.30102	85	0
RVG 171	0.5	-0.30102	85.5	0
				0

MAX	12	1.079181
MIN	0.5	-0.30102
MED	1.035087	-0.17451
STD	1.729160	0.303652
VAR	2.989996	0.092205
VAL50%		0.839865

U1	1.137849
U2	1.541556
U3	2.088498

MUESTRA	Sn ppm
RVG 1	<10
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RVG 171	<10

MAX	10
MIN	0
MED	0.058479
STD	0.762479
VAR	0.581375

MUESTRA	Sb ppm	LN Sb	INTERVALO	No MUESTRAS
RVG 171	2.5	0.916290	2	0
	2.5	0.916290	3	145
	2.5	0.916290	4	0
	2.5	0.916290	5	3
	2.5	0.916290	6	5
	2.5	0.916290	7	7
	2.5	0.916290	8	0
	2.5	0.916290	9	4
	2.5	0.916290	10	3
	2.5	0.916290	11	2
	2.5	0.916290	12	0
	2.5	0.916290	13	0
	2.5	0.916290	14	1
	2.5	0.916290	15	0
	2.5	0.916290	16	1
	2.5	0.916290	17	0
	2.5	0.916290	18	0
	2.5	0.916290	19	0
	2.5	0.916290	20	0
	2.5	0.916290	21	0
	2.5	0.916290	22	0
	2.5	0.916290	23	0
	2.5	0.916290	24	0
	2.5	0.916290	25	0
	2.5	0.916290	26	0
	2.5	0.916290	27	0
	2.5	0.916290	28	0
	2.5	0.916290	29	0
	2.5	0.916290	30	0
	2.5	0.916290	31	0
	2.5	0.916290	32	0
	2.5	0.916290	33	0
	11	2.397895	34	0
	5	1.609437	35	0
	2.5	0.916290	36	0
	2.5	0.916290	37	0
	9	2.197224	38	0
	2.5	0.916290	39	0
	2.5	0.916290	40	0
	2.5	0.916290	41	0
	2.5	0.916290	42	0
	14	2.639057	43	0
	2.5	0.916290	44	0
	2.5	0.916290	45	0
	2.5	0.916290	46	0
	2.5	0.916290	47	0
	2.5	0.916290	48	0
	2.5	0.916290	49	0
	2.5	0.916290	50	0
	2.5	0.916290	51	0
	2.5	0.916290	52	0
	2.5	0.916290	53	0
	2.5	0.916290	54	0
	2.5	0.916290	55	0
	5	1.609437	56	0
	2.5	0.916290	57	0
	2.5	0.916290	58	0
	2.5	0.916290	59	0
	2.5	0.916290	60	0

2.5	0.916290	61	0
2.5	0.916290	62	0
2.5	0.916290	63	0
2.5	0.916290	64	0
2.5	0.916290	65	0
2.5	0.916290	66	0
2.5	0.916290	67	0
2.5	0.916290	68	0
2.5	0.916290	69	0
2.5	0.916290	70	0
5	1.609437	71	0
6	1.791759	72	0
6	1.791759	73	0
10	2.302585	74	0
2.5	0.916290	75	0
2.5	0.916290	76	0
7	1.945910	77	0
16	2.772588	78	0
6	1.791759	79	0
9	2.197224	80	0
2.5	0.916290	81	0
7	1.945910	82	0
2.5	0.916290	83	0
2.5	0.916290	84	0
2.5	0.916290	85	0
2.5	0.916290	86	0
2.5	0.916290	87	0
2.5	0.916290	88	0
2.5	0.916290	89	0
2.5	0.916290	90	0
2.5	0.916290	91	0
2.5	0.916290	92	0
2.5	0.916290	93	0
2.5	0.916290	94	0
2.5	0.916290	95	0
2.5	0.916290	96	0
10	2.302585	97	0
2.5	0.916290	98	0
11	2.397895	99	0
2.5	0.916290	100	0
7	1.945910	101	0
6	1.791759	102	0
2.5	0.916290	103	0
7	1.945910	104	0
2.5	0.916290	105	0
2.5	0.916290	106	0
7	1.945910	107	0
2.5	0.916290	108	0
2.5	0.916290	109	0
2.5	0.916290	110	0
2.5	0.916290	111	0
2.5	0.916290	112	0
2.5	0.916290	113	0
2.5	0.916290	114	0
2.5	0.916290	115	0
2.5	0.916290	116	0
2.5	0.916290	117	0
2.5	0.916290	118	0
2.5	0.916290	119	0
2.5	0.916290	120	0

	2.5	0.916290	121	0
	2.5	0.916290	122	0
	2.5	0.916290	123	0
	2.5	0.916290	124	0
	2.5	0.916290	125	0
	2.5	0.916290	126	0
	2.5	0.916290	127	0
	2.5	0.916290	128	0
	9	2.197224	129	0
	2.5	0.916290	130	0
	2.5	0.916290	131	0
	2.5	0.916290	132	0
	2.5	0.916290	133	0
	2.5	0.916290	134	0
	2.5	0.916290	135	0
	2.5	0.916290	136	0
	2.5	0.916290	137	0
	2.5	0.916290	138	0
	2.5	0.916290	139	0
	2.5	0.916290	140	0
	2.5	0.916290	141	0
	2.5	0.916290	142	0
	2.5	0.916290	143	0
	2.5	0.916290	144	0
	2.5	0.916290	145	0
	2.5	0.916290	146	0
	2.5	0.916290	147	0
	7	1.945910	148	0
	2.5	0.916290	149	0
	2.5	0.916290	150	0
	2.5	0.916290	151	0
	2.5	0.916290	152	0
	2.5	0.916290	153	0
	2.5	0.916290	154	0
	2.5	0.916290	155	0
	2.5	0.916290	156	0
	10	2.302585	157	0
	6	1.791759	158	0
	2.5	0.916290	159	0
	2.5	0.916290	160	0
	2.5	0.916290	161	0
	2.5	0.916290	162	0
	2.5	0.916290	163	0
	2.5	0.916290	164	0
	2.5	0.916290	165	0
	2.5	0.916290	166	0
	7	1.945910	167	0
	2.5	0.916290	168	0
	9	2.197224	169	0
	2.5	0.916290	170	0
	2.5	0.916290	171	0
RVG 171	2.5	0.916290	172	0
				0

MAX	16	2.772588
MIN	2.5	0.916290
MED	3.359649	1.088741
STD	2.284106	0.423999
VAR	5.217143	0.179775
VAL50%		2.970532

MUESTRA	Ba ppm	LN Ba	INTERVALO	No MUESTRAS
RVG1	71	4.262679	20	0
	73	4.290459	40	5
	80	4.382026	60	37
	87	4.465908	80	70
	95	4.553876	100	30
	70	4.248495	120	17
	75	4.317488	140	7
	45	3.806662	160	1
	74	4.304065	180	1
	64	4.158883	200	1
	59	4.077537	220	2
	62	4.127134	240	0
	74	4.304065	260	0
	67	4.204692	280	0
	69	4.234106	300	0
	83	4.418840	320	0
	61	4.110873	340	0
	66	4.189654	360	0
	72	4.276666	380	0
	72	4.276666	400	0
	58	4.060443	420	0
	59	4.077537	440	0
	55	4.007333	460	0
	56	4.025351	480	0
	104	4.644390	500	0
	79	4.369447	520	0
	78	4.356708	540	0
	62	4.127134	560	0
	52	3.951243	580	0
	77	4.343805	600	0
	56	4.025351	620	0
	66	4.189654	640	0
	89	4.488636	660	0
	63	4.143134	680	0
	64	4.158883	700	0
	53	3.970291	720	0
	67	4.204692	740	0
	69	4.234106	760	0
	92	4.521788	780	0
	64	4.158883	800	0
	76	4.330733	820	0
	78	4.356708	840	0
	92	4.521788	860	0
	105	4.653960	880	0
	44	3.784189	900	0
	81	4.394449	920	0
	78	4.356708	940	0
	59	4.077537	960	0
	73	4.290459	980	0
	51	3.931825	1000	0
	55	4.007333	1020	0
	54	3.988984	1040	0
	63	4.143134	1060	0
	63	4.143134	1080	0
	52	3.951243	1100	0
	48	3.871201	1120	0
	53	3.970291	1140	0
	49	3.891820	1160	0
	53	3.970291	1180	0

54	3.988984	1200	0
88	4.477336	1220	0
62	4.127134	1240	0
58	4.060443	1260	0
69	4.234106	1280	0
67	4.204692	1300	0
66	4.189654	1320	0
67	4.204692	1340	0
83	4.418840	1360	0
69	4.234106	1380	0
81	4.394449	1400	0
71	4.262679	1420	0
71	4.262679	1440	0
63	4.143134	1460	0
110	4.700480	1480	0
93	4.532599	1500	0
88	4.477336	1520	0
70	4.248495	1540	0
59	4.077537	1560	0
57	4.043051	1580	0
60	4.094344	1600	0
67	4.204692	1620	0
69	4.234106	1640	0
62	4.127134	1660	0
38	3.637586	1680	0
60	4.094344	1700	0
51	3.931825	1720	0
82	4.406719	1740	0
128	4.852030	1760	0
118	4.770684	1780	0
64	4.158883	1800	0
102	4.624972	1820	0
94	4.543294	1840	0
103	4.634728	1860	0
98	4.584967	1880	0
212	5.356586	1900	0
211	5.351858	1920	0
102	4.624972	1940	0
74	4.304065	1960	0
70	4.248495	1980	0
98	4.584967	2000	0
77	4.343805	2020	0
96	4.564348	2040	0
109	4.691347	2060	0
95	4.553876	2080	0
99	4.595119	2100	0
107	4.672828	2120	0
124	4.820281	2140	0
75	4.317488	2160	0
71	4.262679	2180	0
82	4.406719	2200	0
119	4.779123	2220	0
68	4.219507	2240	0
121	4.795790	2260	0
50	3.912023	2280	0
79	4.369447	2300	0
75	4.317488	2320	0
111	4.709530	2340	0
81	4.394449	2360	0
176	5.170483	2380	0

U1	103.2446
U2	144.6722
U3	202.7231

MUESTRA	W ppm
RVG 1	<10
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RVG 171	<10

MAX	12
MIN	0
MED	0.140350
STD	1.290159
VAR	1.664512

MUESTRA	Pb ppm	LN Pb	INTERVALO	No MUESTRAS
RVG 1	27	3.295836	1	3
	24	3.178053	6	5
	31	3.433987	11	10
	36	3.583518	16	24
	25	3.218875	21	36
	31	3.433987	26	39
	34	3.526360	31	25
	28	3.332204	36	14
	22	3.091042	41	4
	36	3.583518	46	5
	23	3.135494	51	3
	34	3.526360	56	1
	28	3.332204	61	1
	29	3.367295	66	0
	27	3.295836	71	0
	39	3.663561	76	0
	28	3.332204	81	0
	30	3.401197	86	0
	26	3.258096	91	0
	46	3.828641	96	0
	44	3.784189	101	0
	36	3.583518	106	0
	30	3.401197	111	0
	33	3.496507	116	0
	31	3.433987	121	0
	24	3.178053	126	0
	24	3.178053	131	0
	29	3.367295	136	0
	22	3.091042	141	0
	28	3.332204	146	0
	21	3.044522	151	0
	29	3.367295	156	0
	43	3.761200	161	0
	30	3.401197	166	0
	23	3.135494	171	0
	18	2.890371	176	0
	24	3.178053	181	0
	27	3.295836	186	0
	23	3.135494	191	0
	25	3.218875	196	0
	25	3.218875	201	0
	25	3.218875	206	0
	24	3.178053	211	0
	21	3.044522	216	0
	20	2.995732	221	0
	22	3.091042	226	0
	24	3.178053	231	0
	30	3.401197	236	0
	19	2.944438	241	0
	16	2.772588	246	0
	19	2.944438	251	0
	18	2.890371	256	0
	16	2.772588	261	0
	19	2.944438	266	0
	15	2.708050	271	0
	18	2.890371	276	0
	20	2.995732	281	0
	11	2.397895	286	0
	21	3.044522	291	0

14	2.639057	296	0
15	2.708050	301	0
16	2.772588	306	0
14	2.639057	311	0
17	2.833213	316	0
15	2.708050	321	0
15	2.708050	326	0
16	2.772588	331	0
16	2.772588	336	0
17	2.833213	341	0
17	2.833213	346	0
24	3.178053	351	0
24	3.178053	356	0
21	3.044522	361	0
48	3.871201	366	0
24	3.178053	371	0
22	3.091042	376	0
25	3.218875	381	0
21	3.044522	386	0
20	2.995732	391	0
14	2.639057	396	0
16	2.772588	401	0
16	2.772588	406	0
27	3.295836	411	0
25	3.218875	416	0
16	2.772588	421	0
19	2.944438	426	0
1	0	431	0
24	3.178053	436	0
17	2.833213	441	0
17	2.833213	446	0
26	3.258096	451	0
21	3.044522	456	0
21	3.044522	461	0
16	2.772588	466	0
24	3.178053	471	0
24	3.178053	476	0
23	3.135494	481	0
18	2.890371	486	0
22	3.091042	491	0
22	3.091042	496	0
25	3.218875	501	0
17	2.833213	506	0
25	3.218875	511	0
28	3.332204	516	0
15	2.708050	521	0
21	3.044522	526	0
25	3.218875	531	0
19	2.944438	536	0
19	2.944438	541	0
33	3.496507	546	0
34	3.526360	551	0
47	3.850147	556	0
59	4.077537	561	0
24	3.178053	566	0
31	3.433987	571	0
32	3.465735	576	0
37	3.610917	581	0
22	3.091042	586	0
30	3.401197	591	0

	22	3.091042	596	0
	29	3.367295	601	0
	36	3.583518	606	0
	29	3.367295	611	1
	32	3.465735	616	0
	35	3.555348	621	0
	15	2.708050	626	0
	4	1.386294	631	0
	34	3.526360	636	0
	17	2.833213	641	0
	8	2.079441	646	0
	10	2.302585	651	0
	6	1.791759	656	0
	2	0.693147	661	0
	56	4.025351	666	0
	23	3.135494	671	0
	44	3.784189	676	0
	9	2.197224	681	0
	6	1.791759	686	0
	13	2.564949	691	0
	17	2.833213	696	0
	11	2.397895	701	0
	12	2.484906	706	0
	38	3.637586	711	0
	47	3.850147	716	0
	19	2.944438	721	0
	14	2.639057	726	0
	1	0	731	0
	11	2.397895	736	0
	16	2.772588	741	0
	9	2.197224	746	0
	1	0	751	0
	9	2.197224	756	0
	12	2.484906	761	0
	9	2.197224	766	0
	19	2.944438	771	0
	34	3.526360	776	0
	21	3.044522	781	0
	31	3.433987	786	0
	17	2.833213	791	0
	19	2.944438	796	0
	24	3.178053	801	0
	23	3.135494	806	0
	17	2.833213	811	0
	30	3.401197	816	0
	19	2.944438	821	0
	13	2.564949	826	0
	3	1.098612	831	0
	8	2.079441	836	0
	41	3.713572	841	0
	26	3.258096	846	0
RVG 171	44	3.784189	851	0
				0

MAX	59	4.077537
MIN	1	0
MED	23.09356	3.001672
STD	10.16199	0.631138
VAR	103.2660	0.398335
VAL50%		20.11915

U1	37.81898
U2	71.09020
U3	133.6317

MUESTRA	Bi ppm
RVG 1	<3
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RVG 171	5

MAX	10
MIN	0
MED	0.450292
STD	1.530064
VAR	2.341096

ANEXO 3

MINERALOMETRIA

COMPAÑIA.- Avrensa

Estudio binocular

Rafael Avilés

FECHA: Septiembre-91

NUM. DEL CONCENTRADO	CASITERITA / NIOBIO TANTALITA	SCHEELITA / WOLFRAMITA	ORO / MISPIQUEL	CINABRIO / Estibina	Circón / RUTILO	Pirita / Galena	Fluorita / Calcopirita	MONACITA / Molibdenita	Xenotima / Cromita	Apatito / Siderita	Granates / Ilmenita	Distena / Magnetita	Turmalina / Andalucita	Corindon / Estaurolita	Anatasa / Blenda	Topacio / Sillimanita	Esfena / Piroxeno	Anfibol / Espinela	Trifana / Epidota	OTROS MINERALES Y OBSERVACIONES	TENOR DE LOS MINERALES IMPORTANTES EN ~~P. P. M.~~ gr/m³ — Oro	W	Schee.	ORO mg/m³
RV-B-1	tr		3/2/10		—								—		—					Oro fresco, no rodado.				
Pm: 10 litros.					—						—	+								limonita (+)	tr			0,54
Pc: 7,20 gr.																								
RV-B-2	tr				—					—			—		—					limonita (-)				
Pm: 10 l.					—						—	—								Olivino (-)	tr			
Pc: 1,50 gr.																								
RV-B-3					—					—			—		—					limonita (+)				
Pm: 10 l.					—						—	+												
Pc: 7,80 gr.																								
RV-B-4					—	tr				—			—		—					limonita (+)				
Pm: 10 l.					—						—	+												
Pc: 4,80 gr.																								
RV-B-5					—										—	—				limonita (+)				
Pm: 10 l.					—						—	+								Olivino (+)				
Pc: 9,40 gr.																								
RV-B-6					—								—		—	—				Olivino (-)				
Pm: 10 l.					—						—	—	—											
Pc: 2,80 gr.																								
RV-B-7	tr				—								—		—	—				limonita (+)				
Pm: 10 l.					—						—	+	—			—				Olivino (+)	tr			
Pc: 7,70 gr.																								
RV-B-8					—	0,1							—		—	—				limonita (+)				
Pm: 10 l.					—	2/tr						+												
Pc: 6,53 gr.																								
RV-B-9					—					—			—		—	—				limonita (+)				
Pm: 10 l.					—						+	—	—			—								
Pc: 4,33 gr.																								
RV-B-10			2/4/10		—						—		—		—	—				limonita (+)				
Pm: 10 l.					—						—	+	—											<18
Pc: 3,40 gr.																								

ORO

550/10 = 0,1 gr.

SIGNOS A INTERPRETAR:

PARA MINERALES IMPORTANTES.

tr (trazas) => 0 a 0,05 gramos.

> de 0,05 se dá su peso en gramos.

CINABRIO 900/10 = 0,1 gr

PARA LOS MINERALES NO IMPORTANTES.

— Hasta 1 gramo. + De 1 a 5 gramos. × Más de 50 gramos.

Nº de granillos → 2/tr

COMPAÑIA.- Aurensa.
Estudio binocular
Rafael Avilés
FECHA: Sept - 91

NUM. DEL CONCENTRADO	CASITERITA / NIOBIO TANTALITA	SCHEELITA / WOLFRAMITA	ORO / MISPIQUEL	CINABRIO / Estibina	Circón / RUTILO	Pirita / Galena	Fluorita / Calcopirita	MONACITA / Molibdenita	Xenotima / Cromita	Apatito / Siderita	Granates / Ilmenita	Distena / Magnetita	Turmalina / Andalucita	Cordadon / Estaurolita	Anatasa / Blenda	Topacio / Sillimanita	Esfena / Piroxeno	Anfibol / Espinela	Trifana / Epidota	OTROS MINERALES Y OBSERVACIONES	TENOR DE LOS MINERALES IMPORTANTES EN ~~P. P. M.~~ gr/m3			
																					TiO_2	W	Schee.	ORO mg/m3
RV-B-11					—					—			—		—	—				Limonita (+)				
Pue: 10 litros.					—						—	—	—			—								
Pc: 2,47 gr.																								
RV-B-12	tr		10/15/10		—								—		—					Oro poco rodado				
Pue: 10 l.					—						—	—	—							Limonita (+)	tr			
Pc: 5,30 gr.																				Olivino (+)				2,72
RV-B-13					—										—	—				Limonita (+)				
Pue: 10 l.					—						—	—												
Pc: 2,10 gr.																								
RV-B-14																				No dio FRAC.				
Pue: 10 l.												—								No mag.				
Pc: 0,70 gr.																				Limonita (-)				
RV-B-15			5/5/10		—								—		—					Oro fresco con huella del vaso				
Pue: 10 l					—						—	—								Limonita (+)				0,90
Pc: 4,15 gr.																								
RV-B-16			1/1/10		—								—		—					Limonita (+)				
Pue: 10 l					—						—	—												0,18
Pc: 1,75 gr.																								
RV-B-17			1/1/10		—										—					Limonita (+)				
Pue: 10 l					—						—	+												0,18
Pc: 3,20 gr.																								
RV-B-18	4/tr		4/4/10		—								—		—					Limonita (+)				
Pue: 10 l					—						—	+									tr			0,72
Pc: 27,05 gr.																								
RV-B-19	5/tr		3/2/10		—										—					Oro fresco (granos muy pequeños)				
Pue: 10 l					—						—	+								Limonita (+)	tr			0,36
Pc: 3,70 gr.																								
RV-B-20	5/tr		1/10/10		—										—					Limonita (+)				
Pue: 10 l					—						—	—									tr			0,18
Pc: 3,35 gr.																								

SIGNOS A INTERPRETAR:

PARA MINERALES IMPORTANTES.
tr (trazas) => 0 a 0,05 gramos.
> de 0,05 se dá su peso en gramos.

PARA LOS MINERALES NO IMPORTANTES.
— Hasta 1 gramo. + De 1 a 5 gramos. × Más de 50 gramos.

COMPAÑIA.-
Aurensa
Estudio binocular
Rafael Avilés
FECHA: Sept - 91

NUM. DEL CONCENTRADO	CASITERITA / NIOBIO TANTALITA	SCHEELITA / WOLFRAMITA	ORO / MISPIQUEL	CINABRIO / Estibina	Circón / RUTILO	Pirita / Galena	Fluorita / Calcopirita	MONACITA / Molibdenita	Xenotima / Cromita	Apatito / Siderita	Granates / Ilmenita	Distena / Magnetita	Turmalina / Andalucita	Cordalón / Estaurolita	Anatasa / Blenda	Topacio / Sillimanita	Esfena / Piroxeno	Anfibol / Espinela	Trifana / Epidota	OTROS MINERALES Y OBSERVACIONES	TENOR DE LOS MINERALES IMPORTANTES EN ~~P. P. M.~~ gr/m³			
																					TiO_2	Cinabrio mg/m³	Schee.	Oro mg/m³
RV-B-21			1/1/10		—								—		—	—				Limonita (+)				
Pue: 10 litros					—						—	—	—											<0,18
Pc: 2,80 gr.																								
RV-B-22			2/1/10		—					—			—		—					Limonita (-)				
Pue: 10 l.					—						—	—	—			—				Biotita (-)				<0,18
Pc: 1,12 gr.																								
RV-B-23	tr		3/1/10	1/1/10	—										—	—				Limonita (+)				
Pue: 10 l.					—						—	—	—							Olivino (-)	tr	<0,11		<0,18
Pc: 3,50 gr.																								
RV-B-24			1/1/10		—										—	—				Limonita (+)				
Pue: 10 l.					—						—	+												<0,18
Pc: 6,50 gr.																								
RV-B-25	tr		3/3/10		—										—					Limonita (+)				
Pue: 10 l.					—						—	+									tr			0,54
Pc: 9,45 gr.																								
RV-B-26			1/1/10		—										—	—				Limonita (+)				
Pue: 10 l.					—						—	+												<0,18
Pc: 4,15 gr.																								
RV-B-27					—										—	—				Limonita (+)				
Pue: 10 l.					—						—	+												
Pc: 4,60 gr.																								
RV-B-28	tr		3/3/10		—										—	—				Limonita (+)				
Pue: 10 l.					—						—	+									tr			0,54
Pc: 7,45 gr.																								
RV-B-29			4/4/10		—										—	—				Limonita (+)				
Pue: 10 l.					—						—	+												0,72
Pc: 3,60 gr.																								
RV-B-30	tr		9/8/10		—										—					Limonita (+)				
Pue: 10 l.					—						—	+									tr			3,27
Pc: 4,80 gr.																								

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> de 0,05 se dá su peso en gramos.

PARA LOS MINERALES NO IMPORTANTES.

— Hasta 1 gramo. + De 1 a 5 gramos. × Más de 50 gramos.

COMPAÑIA.- Aurensa 91

Estudio binocular

Rafael Avilés

FECHA: Sept - 91

NUM. DEL CONCENTRADO	CASITERITA / NIOBIO TANTALITA	SCHEELITA / WOLFRAMITA	ORO / MISPIQUEL	CINABRIO / Estibina	Circón / RUTILO	Pirita / Galena	Fluorita / Calcopirita	MONACITA / Molibdenita	Xenotima / Cromita	Apatito / Siderita	Granates / Ilmenita	Disfena / Magnetita	Turmalina / Andalucita	Cordadón / Estaurolita	Anatasa / Blenda	Topacio / Sillimanita	Esfena / Piroxeno	Anfibol / Espinela	Trifana / Epidota	OTROS MINERALES Y OBSERVACIONES	TENOR DE LOS MINERALES IMPORTANTES EN ~~P. P. M.~~ gr/m3			
																					In_2O_3	Cinabrio mg/m3	Schee.	ORO mg/m3
RV-B-31	6/tr				—										—					Limonita (+)				
Pm: 10 litros					—						—	+			·						tr			
Pc: 4 gr.																								
RV-B-32	2/tr		3/1/10		—								—		—	—				Limonita (+)				
Pm: 10 l.					—						—	+	—								tr			0,18
Pc: 5,80 gr.																								
RV-B-33	4/tr		1/2/10		—										—	—				Limonita (+)				
Pm: 10 l.					—							+									tr			0,36
Pc: 8,44 gr.																								
RV-B-34					—	tr							—		—	—				Limonita (+)				
Pm: 10 l.					—						—	—	—											
Pc: 2,30 gr.																								
RV-B-35	3/tr		1/4/10		—								—		—					Limonita (+)				
Pm: 10 l.					—						—	—									tr			0,72
Pc: 2,60																								
RV-B-36			1/5/10	4/C 1/10	—										—	—				Limonita (+)				
Pm: 10 l.					—						—	+										<0,11		0,90
Pc: 3,10 gr.																								
RV-B-37	10/tr	1/tr	2/C 1/10		—										—	—				Limonita (+)				
Pm: 10 l.					—						—	+									tr		tr	<0,18
Pc: 10,75 gr.																								
RV-B-38	tr				—					—					—	—				Limonita (+)				
Pm: 10 l.					—						—	+								Olivino (-)	tr			
Pc: 8.95																								
RV-B-39		5/tr			—										—	—				Limonita (+)				
Pm: 10 l.					—							+	—							Olivino (-)			tr	
Pc: 7,10 gr.																								
RV-B-40					—										—	—				Fracción mag. todo limonita				
Pm: 10 l.					—							+												
Pc: 9,80																								

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COMPAÑIA.- Aurensa

Estudio binocular

Rafael Avilés

FECHA: Sept 1991

NUM. DEL CONCENTRADO	CASITERITA / NIOBIO TANTALITA	SCHEELITA / WOLFRAMITA	ORO / MISPIQUEL	CINABRIO / Estibina	Circón / RUTILO	Pirita / Galena	Fluorita / Calcopirita	MONACITA / Molibdenita	Xenotima / Cromita	Apatito / Siderita	Granates / Ilmenita	Distena / Magnetita	Turmalina / Andalucita	Corindón / Estaurolita	Anatasa / Blenda	Topacio / Sillimanita	Esfena / Piroxena	Anfibol / Espinela	Trifana / Epidota	OTROS MINERALES Y OBSERVACIONES	TENOR DE LOS MINERALES IMPORTANTES EN ~~P. P. M.~~ gr/m³ — FrQ2	Circón mg/m³	Schee.	ORO mg/m³
RV-B-41	0,98	1/tr	2/1/10	7/1/10	—								—		—	—				Casiterita fresca				
Pue: 10 litros					—						—	—	—							Limonita (-)	98.-	<0,11	tr	<0,18
Pc: 5,50 gr.																								
RV-B-42	0,85	2/tr	1/1/10		—								—		—	—				Casit. fresca y rodada.				
Pue: 10 l.					—						—	—								Limonita (+)	85.-		tr	<0,18
Pc: 9,40 gr.																								
RV-B-43	tr				—						—		—		—	—				Casit. fresca. negra.				
Pue: 10 l.					—						—	+								Limonita (+) Escoria de fundición	tr			
Pc: 8,10 gr.																								
RV-B-44	0,5				—						—		—		—					Casit. fresca y negra				
Pue: 10 l.					—						—	—	—							Limonita (+)	50.-			
Pc: 3.50 gr.																								
RV-B-45	tr				—										—	—				Limonita (+)				
Pue: 10 l.					—						—	→									tr			
Pc: 2 gr.																								
RV-B-46			2/1/10		—										—					Oro muy fino.				
Pue: 10 l.					—						—	+								Limonita (+)				0,18
Pc: 3,10 gr.																								
RV-B-47	tr		5/13/10	2/1/10	—										—					Limonita (+)				
Pue: 10 l.					—						—	+									tr	<0,11		2,36
Pc: 5,10 gr.																								
RV-B-48	tr		4/9/10		—										—	—				Limonita (+)				
Pue: 10 l.					—						—	+									tr			1.63
Pc: 5,80 gr.																								
RV-B-49					—								—		—					Limonita (-)				
Pue: 10 l.					—						—	—												
Pc: 0,80 gr.																								
RV-B-50			1/2/10		—								—		—					Limonita (-)				
Pue: 10 l.					—						—	—												0,36
Pc: 2,70 gr.																								

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COMPAÑIA.- *AURENSA*

Estudio binocular

Rafael Avilés

FECHA: *Sept-91*

NUM. DEL CONCENTRADO	CASITERITA / NIOBIO TANTALITA	SCHEELITA / WOLFRAMITA	ORO / MISPIQUEL	CINABRIO / Estibina	Circón / RUTILO	Pirita / Galena	Fluorita / Calcopirita	MONACITA / Molibdenita	Xenotima / Cromita	Apatito / Siderita	Granates / Ilmenita	Distena / Magnetita	Turmalina / Andalucita	Corindón / Estaurolita	Anatasa / Blenda	Topacio / Sillimanita	Esfena / Piroxeno	Anfibol / Espinela	Trifana / Epidota	OTROS MINERALES Y OBSERVACIONES	TENOR DE LOS MINERALES IMPORTANTES EN ~~P. P. M.~~ gr/m³: SnO2	Wolframio mg/m³	Schee.	ORO mg/m³
RV-B-51 Pm: 10 litros Pc: 4,20 gr.	4/tr		4/3/10		—								—		—	—				Limonita (+)	tr			0,54
					—						—	+												
RV-B-52 Pm: 10 l. Pc: 7,60 gr.	tr		3/2/10		—										—					Oro muy fino. Limonita (+)	tr			0.36
					—							+												
RV-B-53 Pm: 10 l. Pc: 4, gr.					—								—		—					Limonita (+)				
					—						—	+												
RV-B-54 Pm: 10 l. Pc: 16,50 gr.	tr		3/3/10		—										—	—				Limonita (+)	tr			1,27
					—						—	+	—											
RV-B-55 Pm: 10 l. Pc: 3,70 gr.	5/tr		2/2/10		—										—					Limonita (+)	tr			0,36
					—						+	+	—											
RV-B-56 Pm: 10 l. Pc: 1,85 gr.					—								—		—					Limonita (+)				
					—						—	—												
RV-B-57 Pm: 10 l Pc: 2,40 gr.					—			2/tr					—		—					Limonita (+)				
					—						—	+												
RV-B-58 Pm: 10 l. Pc: 2,50 gr.	tr				—						—		—		—					Limonita (−) Oligisto (−)	tr			
					—						—	—												
RV-B-59 Pm: 10 l Pc: 3,90 gr.	2/tr		2/1/10		—										—	—				Limonita (+) Oligisto (−)	tr			0,18
					—						—	+												
RV-B-60 Pm: 10 l. Pc: 1,70 gr.	3/tr		2/6/10		—								—		—					Limonita (+) Oligisto (+)	tr			1,09
					—						—	—	—											

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COMPAÑIA.- Aurenga
Estudio binocular
Rafael Avilés
FECHA: Sept - 91

NUM. DEL CONCENTRADO	CASITERITA / NIOBIO TANTALITA	SCHEELITA / WOLFRAMITA	ORO / MISPIQUEL	CINABRIO / Estibina	Circón / RUTILO	Pirita / Galena	Fluorita / Calcopirita	MONACITA / Molibdenita	Xenotima / Cromita	Apatito / Siderita	Granates / Ilmenita	Distena / Magnetita	Turmalina / Andalucita	Corindón / Estaurolita	Anatasa / Blenda	Topacio / Sillimanita	Esfena / Piroxeno	Anfibol / Espinela	Trifana / Epidota	OTROS MINERALES Y OBSERVACIONES	TENOR DE LOS MINERALES IMPORTANTES EN ~~P. P. M.~~ gr/m³ — In Qz	Kinzigita mg/m³	Schee.	ORO mg/m³
RV-B-61	tr		8/10/10		—						—		—		—					Limonita (+)				
Pue: 10 Litros					—						—	+								Objeto (-)	tr			1,81
Pc: 6,95 gr.																								
RV-B-62					—						—		—		—	—				Limonita (+)				
Pue: 10 l.					—						—	+												
Pc: 2.95 gr.																								
RV-B-63	3/tr		1/1/10		—						—		—		—	—				Limonita (+)				
Pue: 10 l.					—						—	+	—								tr			0,18
Pc: 4,65 gr.																								
RV-B-64	tr		1/2/10	1/2/10	—						—		—		—	—				Objeto (-)				
Pue: 10 l.																					tr	<0,11		
Pc: 2.45 gr.					—						—	—								Limonita (+)				0,36
RV-B-65	6/tr				—						—		—		—					Limonita (+)				
Pue: 10 l.																					tr			
Pc: 6,90 gr.					—						—	+								Objeto (-)				
RV-B-66	tr		3/4/10	1/1/10	—								—		—	—				Oro presente.				
Pue: 10 l.																								
Pc: 5,45 gr.					—						—	+								Limonita (+)	tr	0,11		0,72
RV-B-67					—								—		—	—				Limonita (-)				
Pue: 10 l.																								
Pc: 1,90 gr.					—						—	—	—											
RV-B-68					—						—		—		—					Limonita (+)				
Pue: 10 l.																								
Pc: 2.45 gr.					—						—	+								Objeto (-)				
RV-B-69					—										—					Limonita (+)				
Pue: 10 l.																								
Pc: 4,45 gr.					—						—	+												
RV-B-70	11/tr		4/4/10		—						—		—		—	—				Limonita (+)				
Pue: 10 l.																					tr			0,72
Pc: 3,95 gr.					—						—	+												

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COMPAÑIA.-

Estudio binocular
Rafael Avilés

FECHA:

NUM. DEL CONCENTRADO	CASITERITA / NIOBIO TANTALITA	SCHEELITA / WOLFRAMITA	ORO / MISPIQUEL	CINABRIO / Estibina	Circón / RUTILO	Pirita / Galena	Fluorita / Calcopirita	MONACITA / Molibdenita	Xenotima / Cromita	Apatito / Siderita	Granates / Ilmenita	Distena / Magnetita	Turmalina / Andalucita	Cordierita / Estaurolita	Anatasa / Blenda	Topacio / Sillimanita	Esfena / Piroxeno	Anfibol / Espinela	Trifana / Epidota	OTROS MINERALES Y OBSERVACIONES	TENOR DE LOS MINERALES IMPORTANTES EN ~~P. P. M.~~ gr/m3: SnO_2	Cinabrio mg/m3	Schee.	ORO mg/m3
RV-B-71	0,05		4/2/10		—						—				—	—				Limonita (+)				
Pue: 10l					—						—	+	—								50.-			2,18
Pc: 5,80 gr.																								
RV-B-72					—								—		—	—				Limonita (+)				
Pue: 10l					—							+	—											
Pc: 4,60 gr.																								
RV-B-73			2/2/10		—								—		—					Limonita (+)				
Pue: 10l					—						—	+												<0,18
Pc: 3,45 gr.																								
RV-B-74			1/2/10		—						—		—		—	—				Limonita (-)				
Pue: 10l					—						—	—												<0,18
Pc: 1,90 gr.																								
RV-B-75	0,8		4/6/10		—						—		—		—	—				Limonita (+)				
Pue: 10l					—						—	+	—							Olivino (+)	80.-			1.09
Pc: 6 gr.																								
RV-B-76					—						—		—		—	—				Limonita (+)				
Pue: 10l					—						—	—	—							Olivino (-)				
Pc: 3.30 gr.																								
RV-B-77	tr				—						—		—		—					Olivino (-)				
Pue: 10l					—						—	—	—							Limonita (+)	tr			
Pc: 1,45 gr.																								
RV-B-78	tr	tr	2/3/10	3/2/10	—					—	—		—		—	—				Olivino (+)				
Pue: 10l					—						—	—								Limonita (-)	tr	0,22	tr	0,54
Pc: 6,30 gr.																								
RV-B-79	tr		1/2/10	1/2/10	—					—	—		—		—	—				Limonita (+)				
Pue: 10l					—						+	—	—			—				Olivino (-)	tr	<0,11		<0,18
Pc: 4,30 gr.																								
RV-B-80	1,98		1/5/10		—	6/tr					—		—		—	—				Casit. fresca.				
Pue: 10l.					—						—	+	—							Limonita (+)	198.-			0,90
Pc: 14,10 gr.																								

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COMPAÑIA.- Estudio binocular Rafael Avilés FECHA: NUM. DEL CONCENTRADO	CASITERITA / NIOBIO TANTALITA	SCHEELITA / WOLFRAMITA	ORO / MISPIQUEL	CINABRIO / Estibina	Circón / RUTILO	Pirita / Galena	Fluorita / Calcopirita	MONACITA / Molibdenita	Xenotima / Cromita	Apatito / Siderita	Granates / Ilmenita	Distena / Magnetita	Turmalina / Andalucita	Corindón / Estaurolita	Anatasa / Blenda	Topacio / Sillimanita	Esfena / Piroxeno	Anfibol / Espinela	Trifana / Epidota	OTROS MINERALES Y OBSERVACIONES	TENOR DE LOS MINERALES IMPORTANTES EN ~~P. P. M.~~ gr/m3: SnO2	Cinabrio mg/m3	Schee.	Oro mg/m3
RV-B-81 Pm: 10 l. Pc: 3.90 gr.	0,58				—						—		—		—	—				Casit. fresca, xtales.	58.-			
					—						—	+	—											
RV-B-82 Pm: 10 l. Pc: 9.85 gr.	1,44	tr	2/3/10	2/1/10	—					—			—		—	—				Casit. fresca, xtales. Limonita (+) Oligisto (+)	144.-	0,11	tr	0,54
					—							+												
RV-B-83 Pm: 10 l Pc: 8.65 gr.	1,71	4/tr			—										—	—				Casit. fresca y rodada. Limonita (+) Oligisto (-)	171.-		tr	
					—						—	+												
RV-B-84 Pm: 10 l Pc: 3.36 gr.	4/tr		3/6/10		—					—					—	—				Limonita (+) Oligisto (+)	tr			1,09
					—						—	—												
RV-B-85 Pm: 10 l. Pc: 11.60 gr.	2/tr				—								—		—	—				Limonita (-) Oligisto (-)	tr			
					—							—												
RV-B-86 Pm: 10 l Pc: 18.80 gr.	0,13				—								—		—	—				Limonita (+) Oligisto (+)	130.-			
					—							+	—											
RV-B-87 Pm: 10 l Pc: 3.80 gr.	tr				—										—					Limonita (+) Oligisto (+)	tr			
					—							—												
RV-B-88 Pm: 10 l Pc: 7.60 gr.	tr				—					—			—		—	—				Oligisto (+) Limonita (-)	tr			
					—							—	—			—								
RV-B-89 Pm: 10 l. Pc: 22,35 gr.		tr	1/2/10		—					—			—	—	—	—				Oro fresco. Limonita (-) Oligisto (-)			tr	0,36
					—						—	—												
RV-B-90 Pm: 10 l. Pc: 8.75 gr.					—										—					Oligisto (+) Limonita (+)				
					—							+	—											

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COMPAÑIA.-
Aurensa
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Rafael Avilés
FECHA: Sept - 51

NUM. DEL CONCENTRADO	CASITERITA / NIOBIO TANTALITA	SCHEELITA / WOLFRAMITA	ORO / MISPIQUEL	CINABRIO / Estibina	Circón / RUTILO	Pirita / Galena	Fluorita / Calcopirita	MONACITA / Molibdenita	Xenotima / Cromita	Apatito / Siderita	Granates / Ilmenita	Distena / Magnetita	Turmalina / Andalucita	Corindón / Estaurolita	Anatasa / Blenda	Topacio / Sillimanita	Esfena / Piroxeno	Anfibol / Espinela	Trifana / Epidota	OTROS MINERALES Y OBSERVACIONES	TENOR DE LOS MINERALES IMPORTANTES EN ~~P. P. M.~~ gr/m³ — Tr_8O_2	Circón mg/m³	Schee.	Otro mg/m³
RV-B-91					—					—			—		—	—				Limonita (-)				
Pue: 10 Litros					—						—	+	—										
Pc: 2,90 gr.																							
RV-B-92	3,65				—										—					Limonita (+)				
Pue: 10 l.					—							+									365.-			
Pc: 19.30 gr.																								
RV-B-93	1,22				—						—		—		—					Casit. fresca, xtals				
Pue: 10 l					—						—	+	—							Diopsido (+) Limonita (+)	122.-			
Pc: 4,15 gr.																								
RV-B-94	2,55		0/1/10		—								—		—					Casit. fresca, negra, xtals.				
Pue: 10 l.					—						—	+								Diopsido (-) Limonita (+)	255.-			0,18
Pc: 4,05 gr.																								
RV-B-95	0,05				—					—			—		—	—				Casit. fresca.				
Pue: 10 l.												+								Diopsido (+) Limonita (+)	5.-			
Pc: 4,15 gr.																								
RV-B-96	tr				—								—		—	—				Casit. fresca, xtals				
Pue: 10 l.												+								Diopsido (-) Limonita (-)	tr			
Pc: 2 gr.																								
RV-B-97	1,76				—								—		—					Limonita (+)				
Pue: 10 l.												+								Diopsido (-) Casit. fresca.	176.-			
Pc: 6,25 gr.																								
RV-B-98	0,05				—								—		—	—				Casit. fresca.				
Pue: 10 l.					—							+	—							Limonita (+)	5.-			
Pc: 11,50 gr.																								
RV-B-99	tr				—								—		—	—				Limonita (+)				
Pue: 10 l.					—						—	+									tr			
Pc: 3,10 gr.																								
RV-B-100	1,66				—					—			—		—					Casit. fresca. xtals				
Pue: 10 l.	tr				—						—	+	—							Limonita (+) Niobio Tantalita (tr)	166.-			
Pc: 5'35 gr.																								

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COMPAÑIA.- Estudio binocular Rafael Avilés FECHA: NUM. DEL CONCENTRADO	CASITERITA / NIOBIO TANTALITA	SCHEELITA / WOLFRAMITA	ORO / MISPIQUEL	CINABRIO / Estibina	Circón / RUTILO	Pirita / Galena	Fluorita / Calcopirita	MONACITA / Molibdenita	Xenotima / Cromita	Apatito / Siderita	Granates / Ilmenita	Distena / Magnetita	Turmalina / Andalucita	Corindón / Estaurolita	Anatasa / Blenda	Topacio / Sillimanita	Esfena / Piroxeno	Anfíbol / Espinela	Trifana / Epidota	OTROS MINERALES Y OBSERVACIONES	TENOR DE LOS MINERALES IMPORTANTES EN P. ~~P. M.~~ gr/m³: SnO_2	Circón mg/m³	Niobio Tantal.	ORO mg/m³	Scheelita
RV-B-101 Pue: 10 litros. Pc: 8,58 gr.	1,07		4/15/10		—					—	—		—		—	—				Capit. fresca, negra xtales, Escorias fundición Limonita (-)	107.-		tr	2,72	
	tr				—						—	—													
RV-B-102 Pue: 10 l. Pc: 2,25 gr.	tr				—					—			—		—	—				Capit. fresca. xtales Limonita (+)	tr				
					—						—	+													
RV-B-103 Pue: 10 l. Pc: 3, gr.	0,05				—					—	—		—		—	—				Capit. fresca, negra xtales. Oligisto(-) Limonita(-). Escorias fundición.	5.-		tr		
	tr				—						—	—	—												
RV-B-104 Pue: 10 l. Pc: 1,75 gr.	tr				—					—			—		—	—				Limonita (+) capit. fresca. Limonita (-)	tr				
					—							+	—												
RV-B-105 Pue: 10 l. Pc: 3,35 gr.	1,12	tr			—								—		—	—				Capit. fresca, negra xtales. Limonita (+)	112.-				tr
	tr				—						—	+													
RV-B-106 Pue: 10 l. Pc: 2,20 gr.	tr				—						—		—		—	—				capit. fresca. xtales Limonita (-)	tr		tr		
	tr				—						—	+													
RV-B-107 Pue: 10 l. Pc: 2,40 gr.	tr	tr			—								—		—	—				Capit. fresca negra. Limonita (+)	tr				tr
											—	+													
RV-B-108 Pue: 10 l. Pc: 7 gr.	tr				—					—	—		—		—					Capit. grano muy fino. Oligisto(-) Limonita (+)	tr				
					—						+	+	—												
RV-B-109 Pue: 10 l. Pc: 1,95 gr.	tr				—	tr							—		—					Escorias fundición. Limonita (+)	tr				
					—						—	—													
RV-B-110 Pue: 10 l. Pc: 16,70 gr.	3,91	tr			—															Capit. abundante, fresca. Escorias. Limonita (+)	391.-				tr
					—						—	+													

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COMPAÑIA.-

Estudio binocular
Rafael Avilés

FECHA:

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RV-B-111 Pm: 10 litros Pc: 5,35 gr.	tr				—										—	—				Oligisto (−) Limonita (+)	tr			
					—							—												
RV-B-112 Pm: 10 l. Pc: 6,99 gr.	3,43				—								—							Casit. fresca, xtals Oligisto (−) Limonita (+)	343.-			
					—						—	+	—											
RV-B-113 Pm: 10 l. Pc: 5,55 gr.	tr				—										—					Limonita (+)	tr			
					—							+												
RV-B-114 Pm: 10 l. Pc: 9,70 gr.	tr				—					—			—		—	—				Limonita (+) Oligisto (−)	tr			
					—						—	+												
RV-B-115 Pm: 10 l. Pc: 6,05 gr.	2,70		1/1/10		—					—			—		—	—				Casit. fresca, negra xtales. Limonita (+)	270.-			0,18
					—						—	+												
RV-B-116 Pm: 10 l. Pc: 2,10 gr.	tr				—							—	—		—	—				Casit. fresca. xtals Limonita (−)	tr			
					—						—	+												
RV-B-117 Pm: 10 l. Pc: 4 gr.	tr				—								—		—	—				Limonita (+)	tr			
					—						—	+												
RV-B-118 Pm: 10 l. Pc: 4,40 gr.	tr	tr			—	tr				—			—		—	—				Limonita (+)	tr		tr	
					—						—	+												
RV-B-119 Pm: 10 l. Pc: 1,60 gr.	tr			1/4/10	—					—	—		—		—	—				Limonita (−)	tr	0,44		
					—						—	—	—											
RV-B-120 Pm: 10 l. Pc: 3,40 gr.	0,95				—					—	—		—		—					Casit. fresca. xtals Limonita (+)	95.-			
					—						—	+												

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COMPAÑIA.- Auransa
Estudio binocular
Rafael Avilés
FECHA: Sept-1991

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RV-B-121			1/1/10		—					—			—		—	—				Limonita (+)				
Pm: 10 litros Pc: 4,25 gr.					—							+												0,18
RV-B-122					—								—		—	—				Limonita (–)				
Pm: 10 l Pc: 2,90					—						—	+												
RV-B-123					—					—			—		—	—				Limonita (+)				
Pm: 10 l. Pc: 5,80 gr.					—						—	+												
RV-B-124	tr				—								—		—	—				Limonita (+)	tr			
Pm: 10 l. Pc: 7 gr.					—						—	+												
RV-B-125					—					—	—		—		—	—				Limonita (+)				
Pm: 10 l. Pc: 2,10 gr.					—						—	+												
RV-B-126	tr	2/tr	1/2 1/10		—					—			—		—	—				Limonita (+)	tr		tr	<0,18
Pm: 10 l. Pc: 4,80 gr.					—						—	—												
RV-B-127					—						—		—		—	—				Limonita (–)				
Pm: 10 l. Pc: 0,85 gr.					—						—	—												
RV-B-128					—								—		—	—				Limonita (+)				
Pm: 10 l. Pc: 4,50 gr.					—						—	+	—											
RV-B-129	tr	tr		1/2 1/10	—					—	—		—	—	—	—				Casit. fresca.				
Pm: 10 l. Pc: 6,35 gr.					—						—	+								Limonita (+)	tr	<0,11	tr	
RV-B-130	tr				—					—	—		—		—	—				Casit. fresca. negra				
Pm: 10 l. Pc: 2,6 gr.					—						—	+								Limonita (+)				

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COMPAÑIA.- Auren SA

Estudio binocular

Rafael Avilés

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TENOR DE LOS MINERALES IMPORTANTES EN ~~P.P.M.~~ gr/m³

NUM. DEL CONCENTRADO	CASITERITA / NIOBIO TANTALITA	SCHEELITA / WOLFRAMITA	ORO / MISPIQUEL	CINABRIO / Estibina	Circón / RUTILO	Pirita / Galena	Fluorita / Calcopirita	MONACITA / Molibdenita	Xenotima / Cromita	Apatito / Siderita	Granates / Ilmenita	Distena / Magnetita	Turmalina / Andalucita	Corindón / Estaurolita	Anatasa / Blenda	Topacio / Sillimanita	Esfena / Piroxeno	Anfíbol / Espinela	Trifana / Epidota	OTROS MINERALES Y OBSERVACIONES	SnO_2 g	~~Circón~~ gr/m³	Schee.	~~ORO~~ mg/m³
RV-B-131 Pu: 10 litros					—								—		—					Limonita (+)				
Pc: 4,10 gr.					—						—	+												
RV-B-132 Pu: 10 l.		tr			—								—		—					Limonita (+)			tr	
Pc: 4,25 gr.					—						—	+												
RV-B-133 Pu: 10 l.					—					—			—		—					Limonita (−)				
Pc: 0,30 gr.											—	—												
RV-B-134 Pu: 10 l.	8/tr				—						—		—		—	—				Limonita (−)	tr			
Pc: 1,40 gr.					—						—	—	—											
RV-B-135 Pu: 10 l.					—					—	—		—		—	—				Limonita (+)				
Pc: 4,90 gr.					—						—	+	—											
RV-B-136 Pu: 10 l.	10/tr				—						—		—		—	—				Limonita (+)	tr			
Pc: 4,05 gr.					—						—	+								Oligisto (−)				
RV-B-137 Pu: 10 l.	tr	tr	1/c1/10	1/c1/10	—					—			—		—					Oro fresco, muy fino.				
Pc: 6,50 gr.					—						—	+								Limonita (+)				
RV-B-138 Pu: 10 l.		2/tr			—								—		—					Limonita (+)				
Pc: 3,85 gr.					—						—	+												
RV-B-139 Pu: 10 l.					—								—		—					Limonita (+)				
Pc: 26 gr.					—						—	+												
RV-B-140 Pu: 10 l.					—					—	—		—		—	—				Limonita (+)				
Pc: 4,95 gr					—						+	+	—							Escorias fundición.				

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RV-B-141 Pue: 10 l.	tr				—					—			—		—	—				Limonita (+)				
Pc: 6,80 gr.					—						—	+									tr			
RV-B-142 Pue: 10 l.	tr				—					—	—		—		—					Limonita (-)				
Pc: 0.50 gr.					—						—	—									tr			
RV-B-143 Pue: 10 l.	tr	tr			—						—		—	—	—					Limonita (+)				
Pc: 9,65 gr.					—						—	+	—							Oligisto (-)	tr		tr	
RV-B-144 Pue: 10 l.					—								—		—					Limonita (+)				
Pc: 25,70 gr.					—						—	+	—							Oligisto (-)				
RV-B-145 Pue: 10 l.			1/c 1/10	2/c 1/10	—								—		—					Limonita (+)				
Pc: 18.35 gr.					—						—	+								Oligisto (-)				
RV-B-146 Pue: 10 l.											—		—							NO DIO FRAC. NO MAGNETICA.				
Pc: 5,10 gr.											—	+								Oligisto (-) Limonita (+)				
RV-B-147 Pue: 10 l.					—										—	—				Limonita (+)				
Pc: 39,45 gr.											—	+	—											
RV-B-148 Pue: 10 l.					—								—		—	—				Limonita (+)				
Pc: 16.60 gr.					—						—	+								Oligisto (-)				
RV-B-149 Pue: 10 l					—								—		—	—				Limonita (+)				
Pc: 10,90 gr.					—						—	—								Oligisto (+)				
RV-B-150 Pue: 10 l.					—								—		—	—				Limonita (-)				
Pc: 1,30 gr.					—						—	—	—											

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RV-B-151					—										—	—				Oligisto (+)				
Pue: 10 litros					—							+	—							Limonita (+)				
Pc: 12.90 gr.																								
RV-B-152	0,2	0,05	3/1/10		—					—	—		—		—	—				Oro laminar, poco rodado. Limonita (+)				
Pue: 10 l.					—						—	—	—							Oligisto (+)	20.-		5.	0,18
Pc: 8,25 gr.																								
RV-B-153					—					—			~		—	—				Limonita (+)				
Pue: 10 l.					—						—	+												
Pc: 4,50 gr.																								
RV-B-154					—					—	—		—		—	—				Limonita (+)				
Pue: 10 l.					—						—	—								Oligisto (-)				
Pc: 3,40 gr.																								
RV-B-155					—						—		—		—	—				Limonita (+)				
Pue: 10 l.					—						—	—	—											
Pc: 2,60 gr.																								
RV-B-156	0,6	2/tr			—					—	—		—		—	—				Casit. fresca y rodada.				
Pue: 10 l.					—						—	+								Limonita (+)	60.-		tr	
Pc: 4,30 gr.																								
RV-B-157	2/tr	2/tr			—					—	—		—		—	—				Limonita (+)				
Pue: 10 l.					—						—	+	—								tr		tr	
Pc: 5,80 gr.																								
RV-B-158	tr	2/tr			—						—		—		—	—				Casit. fresca y rodada.				
Pue: 10 l.					—						—	+	—							Limonita (+)	tr		tr	
Pc: 3.40 gr.																								
RV-B-159	4/tr	2/tr	1/c/1/10		—						—		—		—	—				Limonita (-)				
Pue: 10 l.					—						—	—								Oligisto (-)	tr		tr	<0,18
Pc: 4,70 gr.																								
RV-B-160					—						—		—		—	—				Limonita (+)				
Pue: 10 l.					—						—	—								Oligisto (+)				
Pc: 9,40 gr.																								

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RV-B-161	0,94	tr			—								—		—					Limonita (+)				
Puc: 10 litros / Pc: 8.80 gr.					—						—	—								Oligisto (+)	94.-		tr	
RV-B-162	tr	0,05	1/k 1/10		—					—			+		—					Limonita (−)				
Puc: 10 l. / Pc: 7,45 gr.					—						+	—								Oligisto (−)	tr		5.-	<0,18
RV-B-163					—								—		—					Limonita (+)				
Puc: 10 l. / Pc: 2,70 gr.					—						—	—												
RV-B-164			1/4 1/10		—								—		—	—				Limonita (−)				
Puc: 10 l. / Pc: 0,91 gr.					—						—	—	—											<0,18
RV-B-165					—								—		—	—				Limonita (+)				
Puc: 10 l. / Pc: 2.90 gr.					—						—	—	—											
RV-B-166	2/tr				—					—			—		—	—				Limonita (+)	tr			
Puc: 10 l. / Pc: 4,70 gr.					—						+	—												
RV-B-167					—										—					Oligisto (+)				
Puc: 10 l. / Pc: 4,75 gr.					—						—	+								Limonita (+)				
RV-B-168		tr			—					—	—	—	—		—					Limonita (+)				
Puc: 10 l. / Pc: 13,20 gr.					—						+	—	—			—							tr	
RV-B-169					—						+		+		—	—								
Puc: 10 l. / Pc: 12,60 gr.					—						—	+	—											
RV-B-170	tr		1/2/10		—			tr					—	—	—	—				Limonita (−)				
Puc: 10 l / Pc: 2.80 gr.					—						—	—								casit. poco rodada, xtales.				

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COMPAÑIA.- AUREN SA
Estudio binocular
Rafael Avilés

FECHA: Septiembre-91

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RV-B-171 Pu: 10 litros Pc: 24,35 gr.	tr		1/2/10	3/5/10	—					—			+	—	—					Limonita (+)				
					—						—	+	—											

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REPORT N° 201

	Au ppb		Au ppb		Au ppb
RVB 1	>10000	RVB 53	1500	RVB 105	66
RVB 2	<80	RVB 54	3600	RVB 106	71
RVB 3	6	RVB 55	>10000	RVB 107	110
RVB 4	2600	RVB 56	24	RVB 108	20
RVB 5	12	RVB 57	430	RVB 109	66
RVB 6	<20	RVB 58	>10000	RVB 110	13
RVB 7	88	RVB 59	>10000	RVB 111	<20
RVB 8	20	RVB 60	>10000	RVB 112	280
RVB 9	<20	RVB 61	>10000	RVB 113	25
RVB 10	>10000	RVB 62	>10000	RVB 114	<14
RVB 11	29	RVB 63	>10000	RVB 115	33
RVB 12	>10000	RVB 64	>10000	RVB 116	<20
RVB 13	>10000	RVB 65	54	RVB 117	12
RVB 14	<27	RVB 66	160	RVB 118	<10
RVB 15	>10000	RVB 67	<20	RVB 119	<27
RVB 16	<20	RVB 68	7200	RVB 120	53
RVB 17	>10000	RVB 69	>10000	RVB 121	29
RVB 18	3400	RVB 70	>10000	RVB 122	28
RVB 19	>10000	RVB 71	>10000	RVB 123	<14
RVB 20	>10000	RVB 72	8600	RVB 124	280
RVB 21	2000	RVB 73	>10000	RVB 125	79
RVB 22	7600	RVB 74	10000	RVB 126	110
RVB 23	9300	RVB 75	>10000	RVB 127	24
RVB 24	32	RVB 76	37	RVB 128	7
RVB 25	75	RVB 77	<27	RVB 129	6000
RVB 26	>10000	RVB 78	>10000	RVB 130	21
RVB 27	51	RVB 79	50	RVB 131	11
RVB 28	>10000	RVB 80	430	RVB 132	18
RVB 29	>10000	RVB 81	52	RVB 133	110
RVB 30	>10000	RVB 82	5100	RVB 134	43
RVB 31	4000	RVB 83	>10000	RVB 135	650
RVB 32	>10000	RVB 84	>10000	RVB 136	23
RVB 33	1200	RVB 85	130	RVB 137	21
RVB 34	3300	RVB 86	850	RVB 138	14
RVB 35	>10000	RVB 87	160	RVB 139	12
RVB 36	3500	RVB 88	64	RVB 140	6500
RVB 37	62	RVB 89	<27	RVB 141	9600
RVB 38	40	RVB 90	55	RVB 142	3100
RVB 39	27	RVB 91	12	RVB 143	11
RVB 40	430	RVB 92	8	RVB 144	3
RVB 41	2200	RVB 93	45	RVB 145	25
RVB 42	>10000	RVB 94	150	RVB 146	14
RVB 43	62	RVB 95	28	RVB 147	730
RVB 44	490	RVB 96	<67	RVB 148	23
RVB 45	>10000	RVB 97	<27	RVB 149	6600
RVB 46	1400	RVB 98	7	RVB 150	89
RVB 47	>10000	RVB 99	10	RVB 151	990
RVB 48	>10000	RVB 100	>10000	RVB 152	>10000
RVB 49	44	RVB 101	>10000	RVB 153	33
RVB 50	>10000	RVB 102	3700	RVB 154	55
RVB 51	>10000	RVB 103	>10000	RVB 155	21
RVB 52	8300	RVB 104	100	RVB 156	120

	Au ppb
RVB 157	920
RVB 158	80
RVB 159	<20
RVB 160	27
RVB 161	20
RVB 162	6
RVB 163	33
RVB 164	4900
RVB 165	72
RVB 166	14
RVB 167	18
RVB 168	490
RVB 169	3500
RVB 170	5000
RVB 171	310

ANEXO 4

GEOQUIMICA DE SUELOS

Y LITOGEOQUIMICA

REPORT N° 206

		Au ppb				Au ppb
SA-A	1	13		SA-E	1	3
SA-A	2	9		SA-E	2	5
SA-A	3	5		SA-E	3	74
SA-A	4	13		SA-E	4	10
SA-A	5	8		SA-E	5	265
SA-A	6	5		SA-E	6	139
SA-A	7	5		SA-E	7	60
SA-A	8	16		SA-E	8	51
SA-A	9	5		SA-E	9	17
SA-A	10	2		SA-E	10	4
SA-B	1	5		SA-F	1	0
SA-B	2	5		SA-F	2	1
SA-B	3	5		SA-F	3	66
SA-B	4	0		SA-F	4	28
SA-B	5	7		SA-F	5	1
SA-B	6	3		SA-F	6	60
SA-B	7	5		SA-F	7	17
SA-B	8	9		SA-F	8	8
SA-B	9	3		SA-F	9	6
SA-B	10	5		SA-F	10	5
SA-C	1	6		SA-G	1	0
SA-C	2	10		SA-G	2	0
SA-C	3	4		SA-G	3	0
SA-C	4	3		SA-G	4	0
SA-C	5	5		SA-G	5	61
SA-C	6	5		SA-G	6	80
SA-C	7	15		SA-G	7	13
SA-C	8	12		SA-G	8	1
SA-C	9	7		SA-G	9	0
SA-C	10	4		SA-G	10	0
SA-D	1	2		SA-H	1	1
SA-D	2	74		SA-H	2	1
SA-D	3	7		SA-H	3	6
SA-D	4	7		SA-H	4	0
SA-D	5	31		SA-H	5	1
SA-D	6	12		SA-H	6	9
SA-D	7	38		SA-H	7	14
SA-D	8	9		SA-H	8	8
SA-D	9	47		SA-H	9	14
SA-D	10	12		SA-H	10	0

REPORT N° 206

		Au ppb			Au ppb
SA-I	1	0	SA-U	2	4
SA-I	2	0	SA-U	3	0
SA-I	3	0	SA-U	4	6
SA-I	4	0	SA-U	5	2
SA-I	5	0	SA-U	6	59
SA-I	6	1	SA-U	7	2
SA-I	7	16	SA-U	8	2
SA-I	8	5	SA-U	9	3
SA-I	9	0	SA-U	10	0
SA-I	10	2			
SA-J	1	0	SA-V	2	19
SA-J	2	0	SA-V	3	5
SA-J	3	0	SA-V	4	3
SA-J	4	0	SA-V	5	0
SA-J	5	0	SA-V	6	108
SA-J	6	3	SA-V	7	0
SA-J	7	1	SA-V	8	0
SA-J	8	5	SA-V	9	15
SA-J	9	0	SA-V	10	24
SA-J	10	2			
SA-S	2	1	SA-X	2	1
SA-S	3	2	SA-X	3	18
SA-S	4	5	SA-X	4	5
SA-S	5	5	SA-X	5	0
SA-S	6	0	SA-X	6	0
SA-S	7	0	SA-X	7	0
SA-S	8	0	SA-X	8	3
SA-S	9	0	SA-X	9	8
SA-S	10	8	SA-X	10	0
SA-T	2	3	SA-Y	2	8
SA-T	3	6	SA-Y	3	7
SA-T	4	5	SA-Y	4	19
SA-T	5	2	SA-Y	5	4
SA-T	6	2	SA-Y	6	2
SA-T	7	6	SA-Y	7	2
SA-T	8	5	SA-Y	8	23
SA-T	9	2	SA-Y	9	5
SA-T	10	0	SA-Y	10	4

REPORT N° 206

		Au ppb
SA-Z	2	1
SA-Z	3	10
SA-Z	4	3
SA-Z	5	27
SA-Z	6	5
SA-Z	7	8
SA-Z	8	2
SA-Z	9	25
SA-Z	10	2
RV-LG	1	0
RV-LG	2	2
RV-LG	3	7
RV-LG	4	0
RV-LG	5	1
RV-LG	6	2
RV-LG	7	0
RV-LG	8	1
RV-LG	9	2
RV-LG-10	1	10
RV-LG-10	2	7
RV-LG-10	3	5
RV-LG-10	4	3
RV-LG-10	5	1
RV-LG-10	6	3
RV-LG-10	7	5
RV-LG-11		7
SA-60	1	15
SA-60	2	114
SA-60	3	24

		Au ppb

REPORT N° 206

		Li	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr
		ppm	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm
SA-A	1	16	1.4	<0.01	0.25	2.03	0.06	0.08	<0.01	2.2	<0.1	29	47
SA-A	2	33	1.3	<0.01	0.56	2.6	0.04	0.1	<0.01	1.7	<0.1	26	41
SA-A	3	43	1	<0.01	0.92	3.37	0.03	0.08	<0.01	2	<0.1	27	49
SA-A	4	35	1	<0.01	0.63	2.94	0.04	0.09	0.01	1.7	<0.1	28	56
SA-A	5	34	2.1	0.1	0.61	3.44	0.08	0.27	0.02	4.6	0.26	77	78
SA-A	6	33	1.1	<0.01	0.68	2.7	0.04	0.1	<0.01	1.6	<0.01	29	56
SA-A	7	27	1	<0.01	0.44	2.19	0.03	0.08	<0.01	1.4	<0.01	27	47
SA-A	8	22	1.1	<0.01	0.39	2.22	0.05	0.07	<0.01	1.3	<0.01	28	50
SA-A	9	31	1.2	<0.01	0.66	2.49	0.05	0.09	0.01	1.6	<0.01	28	51
SA-A	10	40	1	<0.01	0.9	3.03	0.05	0.1	<0.01	1.4	<0.01	27	55
SA-B	1	40	1	<0.01	0.77	2.85	0.04	0.1	<0.01	1.7	<0.01	29	61
SA-B	2	37	1	<0.01	0.72	2.93	0.04	0.1	0.02	1.7	<0.01	28	52
SA-B	3	24	1.3	<0.01	0.38	2.59	0.06	0.08	0.02	1.9	<0.01	29	45
SA-B	4	42	1.1	<0.01	0.99	2.9	0.04	0.09	0.02	1.2	<0.01	28	45
SA-B	5	38	1.1	<0.01	0.8	3.43	0.05	0.08	0.02	1.6	<0.01	28	46
SA-B	6	33	1.3	<0.01	0.35	2.58	0.05	0.1	0.01	2.2	<0.01	31	42
SA-B	7	14	1.2	<0.01	0.17	2.14	0.06	0.09	0.04	2.6	<0.01	29	52
SA-B	8	42	1.2	<0.01	0.83	3.17	0.04	0.1	0.02	1.6	<0.01	28	51
SA-B	9	41	1.1	<0.01	0.74	3.59	0.04	0.11	0.06	2.2	<0.01	28	54
SA-B	10	36	1	<0.01	0.73	3.06	0.04	0.1	0.04	1.7	<0.01	28	60
SA-C	1	39	1.1	<0.01	0.78	3.07	0.05	0.1	<0.01	1.7	<0.01	30	70
SA-C	2	34	1.4	<0.01	0.66	2.69	0.06	0.09	<0.01	1.6	<0.01	28	81
SA-C	3	45	1.1	<0.01	0.85	3.63	0.04	0.1	0.03	1.6	<0.01	28	62
SA-C	4	44	1.1	<0.01	0.93	3.91	0.03	0.09	<0.01	1.7	<0.01	28	56
SA-C	5	25	1.2	<0.01	0.43	2.42	0.05	0.08	<0.01	1.7	<0.01	27	48
SA-C	6	33	1.1	<0.01	0.655	2.73	0.04	0.09	<0.01	1.6	<0.01	31	58
SA-C	7	37	1.3	<0.01	0.77	3.18	0.05	0.09	<0.01	2.9	<0.01	31	65
SA-C	8	29	1.2	<0.01	0.56	3.23	0.06	0.1	<0.01	2.6	<0.01	30	55
SA-C	9	39	1	<0.01	0.85	3.3	0.04	0.09	<0.01	1.6	<0.01	27	48
SA-C	10	40	1	<0.01	0.87	3.26	0.04	0.09	<0.01	1.7	<0.01	26	55
SA-D	1	37	1.3	<0.01	0.71	2.54	0.06	0.1	<0.01	1.5	<0.01	28	70
SA-D	2	42	1.1	<0.01	0.93	3.09	0.04	0.09	<0.01	1.5	<0.01	30	71
SA-D	3	47	1.2	<0.01	1.1	3.88	0.04	0.1	0.02	2	<0.01	30	58
SA-D	4	36	1.2	<0.01	0.77	3.26	0.04	0.1	<0.01	2.9	<0.01	34	61
SA-D	5	36	1.2	<0.01	0.73	2.82	0.05	0.11	0.02	2	<0.01	34	61
SA-D	6	15	1.4	<0.01	0.22	2.72	0.05	0.09	0.02	2.2	<0.01	28	38
SA-D	7	31	1.2	<0.01	0.71	2.51	0.05	0.08	0.01	1.3	<0.01	28	56
SA-D	8	39	0.9	<0.01	0.88	3.12	0.03	0.07	<0.01	1.4	<0.01	24	56
SA-D	9	33	1	<0.01	0.76	2.72	0.04	0.09	0.02	1.3	<0.01	25	60
SA-D	10	33	1.1	<0.01	0.67	2.88	0.05	0.09	0.01	1.5	<0.01	27	46
SA-E	1	41	0.9	<0.01	0.94	3.14	0.04	0.09	<0.01	1.4	<0.01	25	48
SA-E	2	43	1.1	<0.01	0.94	3.46	0.05	0.09	<0.01	1.4	<0.01	28	48
SA-E	3	28	1.2	<0.01	0.65	2.58	0.05	0.13	0.02	1.4	<0.01	29	56
SA-E	4	37	1.2	<0.01	0.65	4.58	0.05	0.08	<0.01	2.4	<0.01	29	55
SA-E	5	19	1.2	<0.01	0.32	2.27	0.06	0.09	<0.01	1.9	<0.01	28	54
SA-E	6	27	1.3	<0.01	0.6	2.11	0.07	0.11	0.02	1.2	<0.01	28	55
SA-E	7	29	1.2	<0.01	0.56	2.85	0.05	0.09	<0.01	1.9	<0.01	28	45

						REPORT N° 206							
		Li	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr
		ppm	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm
SA-E	8	37	1.2	<0.01	0.79	3.37	0.04	0.1	<0.01	2.5	<0.01	27	48
SA-E	9	42	1.1	<0.01	0.94	3.36	0.04	0.1	0.01	2.4	<0.01	27	48
SA-E	10	37	0.9	<0.01	0.87	2.8	0.04	0.1	0.02	1.5	<0.01	24	41
SA-F	1	35	2	<0.01	0.81	2.71	0.12	0.09	0.01	1.5	<0.01	27	49
SA-F	2	35	0.9	<0.01	0.75	2.85	0.04	0.09	0.02	1.2	<0.01	24	46
SA-F	3	33	1.1	<0.01	0.72	2.71	0.05	0.1	0.02	1.3	<0.01	27	70
SA-F	4	26	1.3	<0.01	0.49	2.81	0.06	0.09	0.01	1.9	<0.01	27	44
SA-F	5	37	1	<0.01	0.77	3.2	0.04	0.09	0.01	1.7	<0.01	26	49
SA-F	6	22	1.4	<0.01	0.34	3.23	0.07	0.09	<0.01	2.7	<0.01	29	41
SA-F	7	38	1	<0.01	0.82	3.08	0.04	0.09	<0.01	1.4	<0.01	28	56
SA-F	8	47	1.1	<0.01	1.08	3.63	0.04	0.1	0.01	2.1	<0.01	30	52
SA-F	9	40	1.1	<0.01	0.85	3.01	0.04	0.07	<0.01	1.2	<0.01	26	48
SA-F	10	43	1.1	<0.01	0.96	3.39	0.04	0.09	<0.01	1.4	<0.01	27	47
SA-G	1	37	1	<0.01	0.82	2.8	0.04	0.08	0.02	1.2	<0.01	25	55
SA-G	2	33	1	<0.01	0.73	2.84	0.04	0.07	0.03	1.6	<0.01	25	62
SA-G	3	37	1	<0.01	0.86	3	0.04	0.08	0.03	1.4	<0.01	25	54
SA-G	4	29	1	<0.01	0.56	2.48	0.05	0.08	0.03	1.3	<0.01	26	55
SA-G	5	26	1.4	<0.01	0.74	3.13	0.06	0.08	0.04	2.1	<0.01	27	51
SA-G	6	23	1.2	<0.01	0.5	2.04	0.06	0.09	0.04	1.1	<0.01	26	58
SA-G	7	25	1	<0.01	0.51	2.3	0.04	0.1	0.06	1.3	<0.01	27	93
SA-G	8	27	1	<0.01	0.57	2.48	0.04	0.1	<0.01	1.5	<0.01	26	86
SA-G	9	35	1	<0.01	0.77	2.97	0.04	0.09	0.07	1.8	<0.01	27	56
SA-G	10	32	0.9	<0.01	0.73	2.34	0.04	0.09	0.2	1	<0.01	25	60
SA-H	1	34	1.3	<0.01	0.72	2.82	0.05	0.08	<0.01	1.4	<0.01	25	42
SA-H	2	42	1.3	<0.01	0.94	3.11	0.04	0.09	0.01	1.4	<0.01	27	59
SA-H	3	30	1.1	<0.01	0.62	2.19	0.05	0.08	<0.01	1	<0.01	25	38
SA-H	4	33	1	<0.01	0.67	2.62	0.04	0.08	<0.01	1.2	<0.01	25	53
SA-H	5	34	1.1	<0.01	0.67	2.81	0.04	0.09	<0.01	1.4	<0.01	26	46
SA-H	6	32	1.1	<0.01	0.64	2.73	0.04	0.09	0.01	1.4	<0.01	27	45
SA-H	7	28	1.2	<0.01	0.52	2.9	0.05	0.09	0.02	1.5	<0.01	28	48
SA-H	8	39	1.3	<0.01	0.85	3.07	0.05	0.12	<0.01	1.7	<0.01	38	56
SA-H	9	40	1.1	<0.01	0.89	3.43	0.04	0.09	<0.01	1.7	<0.01	29	62
SA-H	10	39	1	<0.01	0.9	2.7	0.05	0.1	<0.01	1.3	<0.01	26	46
SA-I	1	38	0.9	<0.01	0.87	2.56	0.04	0.09	0.01	1	<0.01	25	48
SA-I	2	39	1	<0.01	0.86	2.6	0.04	0.09	0.01	1.1	<0.01	25	62
SA-I	3	34	1	<0.01	0.72	2.55	0.04	0.08	0.01	1.3	<0.01	23	50
SA-I	4	39	1.1	<0.01	0.82	3.23	0.04	0.07	<0.01	1.3	<0.01	26	51
SA-I	5	31	1.1	<0.01	0.58	2.53	0.04	0.09	0.02	1.3	<0.01	28	48
SA-I	6	37	1	<0.01	0.79	2.87	0.04	0.09	<0.01	1.5	<0.01	28	48
SA-I	7	43	1.1	<0.01	0.94	3.77	0.04	0.07	<0.01	2	<0.01	28	51
SA-I	8	41	1.1	<0.01	0.85	3.18	0.05	0.09	<0.01	1.7	<0.01	30	50
SA-I	9	40	1.1	<0.01	0.84	3.06	0.04	0.08	<0.01	1.2	<0.01	28	52
SA-I	10	35	1.1	<0.01	0.69	2.68	0.04	0.09	<0.01	1.3	<0.01	27	53
SA-J	1	39	1.1	<0.01	0.86	2.59	0.04	0.09	0.01	1.2	<0.01	28	53
SA-J	2	38	1	<0.01	0.82	3.27	0.04	0.08	0.01	1.3	<0.01	25	45
SA-J	3	38	1	<0.01	0.79	2.73	0.04	0.08	0.01	1.2	<0.01	86	47

REPORT N° 206

		Li	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr
		ppm	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm
SA-J	4	45	1	<0.01	0.94	3.71	0.04	0.07	<0.01	1.6	<0.01	27	50
SA-J	5	35	1.2	<0.01	0.65	2.6	0.04	0.09	<0.01	1.5	<0.01	28	47
SA-J	6	42	1	<0.01	0.9	3.14	0.04	0.09	<0.01	1.4	<0.01	26	50
SA-J	7	41	1	<0.01	0.85	3.22	0.04	0.08	0.01	1.5	<0.01	26	47
SA-J	8	43	1.1	<0.01	0.97	3.42	0.04	0.09	0.01	1.5	<0.01	31	54
SA-J	9	39	1.2	<0.01	0.8	3.13	0.04	0.12	<0.01	2	<0.01	33	58
SA-J	10	26	1.1	<0.01	0.49	2.9	0.04	0.08	<0.01	2.1	<0.01	32	51
SA-S	2	26	1.1	<0.01	0.43	2.58	0.05	0.09	0.01	1.8	<0.01	30	46
SA-S	3	33	1.1	<0.01	0.59	2.96	0.05	0.1	<0.01	1.3	<0.01	26	50
SA-S	4	20	1	<0.01	0.35	2.5	0.04	0.1	<0.01	1.6	<0.01	26	55
SA-S	5	30	1.1	<0.01	0.51	2.6	0.04	0.09	<0.01	1.4	<0.01	25	40
SA-S	6	28	1.2	<0.01	0.56	2.69	0.05	0.08	<0.01	1.4	<0.01	24	45
SA-S	7	29	1.2	<0.01	0.5	2.37	0.06	0.08	0.02	1.2	<0.01	25	47
SA-S	8	38	1	<0.01	0.93	2.55	0.04	0.1	0.03	1	<0.01	26	44
SA-S	9	41	1.1	<0.01	0.92	2.72	0.04	0.09	0.01	1.4	<0.01	27	45
SA-S	10	43	1	<0.01	0.95	2.9	0.03	0.09	0.01	1.2	<0.01	26	46
SA-T	2	29	1.1	<0.01	0.6	2.62	0.04	0.12	0.01	1.5	<0.01	32	62
SA-T	3	19	1.1	<0.01	0.24	2.28	0.04	0.09	0.01	1.2	<0.01	27	54
SA-T	4	27	1	<0.01	0.52	2.31	0.04	0.1	<0.01	1.2	<0.01	26	57
SA-T	5	25	1.1	<0.01	0.49	2.12	0.05	0.12	0.01	1.1	<0.01	28	53
SA-T	6	30	1.1	<0.01	0.52	2.59	0.04	0.09	<0.01	1.3	<0.01	26	54
SA-T	7	36	1	<0.01	0.82	3.11	0.05	0.09	0.01	1.2	<0.01	24	51
SA-T	8	32	1.1	<0.01	0.69	2.58	0.05	0.11	0.01	1.2	<0.01	27	55
SA-T	9	30	1.1	<0.01	0.56	2.31	0.04	0.08	0.01	1	<0.01	21	56
SA-T	10	39	1	<0.01	0.93	2.47	0.03	0.1	0.03	1.1	<0.01	26	44
SA-U	2	22	1	<0.01	0.38	2.44	0.04	0.07	0.02	1.6	<0.01	24	47
SA-U	3	28	1.1	<0.01	0.52	2.55	0.04	0.1	<0.01	1.3	<0.01	29	55
SA-U	4	26	1	<0.01	0.47	2.43	0.04	0.08	<0.01	1.4	<0.01	26	48
SA-U	5	30	1	<0.01	0.54	2.77	0.04	0.08	<0.01	1.8	<0.01	24	44
SA-U	6	16	0.8	<0.01	0.26	2.02	0.03	0.07	<0.01	1.6	<0.01	22	37
SA-U	7	35	1	<0.01	0.76	3.03	0.05	0.09	<0.01	1.2	<0.01	25	50
SA-U	8	33	1.1	<0.01	0.77	2.72	0.06	0.09	<0.01	1.3	<0.01	22	49
SA-U	9	38	1	<0.01	0.77	3	0.03	0.09	<0.01	1.4	<0.01	24	59
SA-U	10	34	0.9	<0.01	0.63	2.57	0.03	0.08	<0.01	1.4	<0.01	23	44
SA-V	2	16	1	<0.01	0.23	1.95	0.04	0.08	0.02	1.4	<0.01	26	67
SA-V	3	16	1.1	<0.01	0.2	2	0.04	0.06	0.02	1.6	<0.01	24	45
SA-V	4	21	1	<0.01	0.39	2.01	0.04	0.07	0.1	1.2	<0.01	24	45
SA-V	5	25	1	<0.01	0.5	2.13	0.04	0.08	0.01	1.1	<0.01	24	41
SA-V	6	18	1.1	<0.01	0.29	2.08	0.04	0.08	0.02	1.2	<0.01	25	43
SA-V	7	28	1.1	<0.01	0.62	2.54	0.05	0.15	0.06	1.3	<0.01	27	94
SA-V	8	33	1	<0.01	0.77	2.67	0.04	0.12	0.04	1.1	<0.01	25	72
SA-V	9	29	0.9	<0.01	0.61	2.17	0.03	0.1	0.09	0.9	<0.01	22	93
SA-V	10	26	1	<0.01	0.46	2.08	0.04	0.09	0.03	1.1	<0.01	25	45
SA-X	2	30	1.1	<0.01	0.55	2.57	0.05	0.11	<0.01	1.5	<0.01	28	50
SA-X	3	34	1.1	<0.01	0.69	2.66	0.05	0.1	<0.01	1.4	<0.01	26	47

						REPORT N° 206							
		Li	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr
		ppm	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm
SA-X	4	26	1.1	<0.01	0.48	2.11	0.05	0.09	0.01	1.2	<0.01	24	50
SA-X	5	33	1.1	<0.01	0.7	2.4	0.05	0.08	0.02	1.3	<0.01	25	43
SA-X	6	30	1	<0.01	0.66	2.69	0.03	0.09	0.01	1.3	<0.01	23	50
SA-X	7	25	1.1	<0.01	0.44	2.18	0.04	0.11	0.01	1.3	<0.01	29	50
SA-X	8	32	1	<0.01	0.66	2.88	0.03	0.08	0.03	1.5	<0.01	26	46
SA-X	9	34	1	<0.01	0.74	2.6	0.04	0.06	0.01	1.4	<0.01	25	43
SA-X	10	41	1.1	<0.01	0.76	3.44	0.04	0.1	<0.01	1.8	<0.01	28	53
SA-Y	2	35	1	<0.01	0.65	3.17	0.04	0.1	0.01	1.5	<0.01	26	48
SA-Y	3	30	0.9	<0.01	0.6	2.69	0.04	0.09	<0.01	1.4	<0.01	23	46
SA-Y	4	23	1.1	<0.01	0.37	2.78	0.05	0.09	0.02	2.3	<0.01	25	42
SA-Y	5	30	1.1	<0.01	0.55	2.73	0.05	0.1	<0.01	1.7	<0.01	28	48
SA-Y	6	40	1	<0.01	0.74	3.19	0.04	0.09	0.01	1.6	<0.01	27	55
SA-Y	7	35	1.1	<0.01	0.64	2.65	0.04	0.07	0.01	1.6	<0.01	28	43
SA-Y	8	28	1	<0.01	0.47	2.35	0.04	0.07	0.01	1.4	<0.01	26	43
SA-Y	9	38	1.1	<0.01	0.74	3.02	0.03	0.08	<0.01	1.5	<0.01	28	47
SA-Y	10	35	1.1	<0.01	0.7	2.97	0.04	0.06	<0.01	1.7	<0.01	27	45
SA-Z	2	25	1	<0.01	0.47	2.12	0.05	0.12	0.01	1.3	<0.01	27	76
SA-Z	3	35	1	<0.01	0.69	3.14	0.05	0.12	0.01	2.2	<0.01	27	73
SA-Z	4	39	1.1	<0.01	0.79	3	0.04	0.13	0.01	1.7	<0.01	28	66
SA-Z	5	35	1	<0.01	0.7	2.69	0.03	0.14	0.01	1.5	<0.01	28	86
SA-Z	6	30	1.1	<0.01	0.5	2.72	0.04	0.12	<0.01	1.5	<0.01	29	64
SA-Z	7	48	1.2	<0.01	0.85	3.18	0.03	0.12	<0.01	1.8	<0.01	28	67
SA-Z	8	37	1.1	<0.01	0.66	3.05	0.04	0.12	0.03	1.8	<0.01	30	70
SA-Z	9	30	1	<0.01	0.6	2.43	0.03	0.11	<0.01	1.3	<0.01	28	65
SA-Z	10	42	1.2	<0.01	0.81	3.54	0.03	0.14	<0.01	1.8	<0.01	30	78
RV-LG	1	41	2.4	<0.01	0.38	1.29	0.05	0.22	0.02	0.7	<0.01	42	42
RV-LG	2	2	5.8	<0.01	0.16	0.34	0.07	0.04	0.02	1	<0.01	94	43
RV-LG	3	21	2.8	<0.01	0.06	0.55	0.1	0.12	0.01	0.7	<0.01	14	82
RV-LG	4	16	4.8	<0.01	0.02	0.62	0.31	0.12	0.02	<0.5	<0.01	16	45
RV-LG	5	2	<0.5	<0.01	<0.01	0.2	<0.01	0.04	<0.01	<0.5	<0.01	3	134
RV-LG	6	46	5.4	<0.01	1.97	3.5	0.06	0.09	<0.01	6.4	0.03	92	76
RV-LG	7	2	6.1	<0.01	0.27	0.38	0.23	0.02	0.04	<0.5	<0.01	31	21
RV-LG	8	4	6.5	<0.01	0.1	0.19	0.06	0.01	0.03	<0.5	<0.01	29	75
RV-LG	9	101	<0.5	<0.01	0.06	0.42	0.07	0.29	0.14	<0.5	0.01	4	150
RV-LG-10	1	6	6.7	<0.01	0.14	1.35	0.09	0.06	0.01	3	<0.01	76	15
RV-LG-10	2	8	9.9	<0.01	0.17	1.79	0.16	0.07	0.01	5.1	0.01	122	20
RV-LG-10	3	5	8.6	<0.01	0.19	1.38	0.12	0.11	0.01	5.7	0.01	94	25
RV-LG-10	4	7	5.5	<0.01	0.1	1.12	0.09	0.2	<0.01	7.2	<0.01	50	16
RV-LG-10	5	10	4.7	<0.01	0.07	0.81	0.11	0.15	0.01	5.8	<0.01	28	51
RV-LG-10	6	10	4.1	<0.01	0.07	0.91	0.13	0.17	0.01	1	<0.01	16	86
RV-LG-10	7	8	6.3	<0.01	0.07	1.1	0.24	0.14	<0.01	0.8	<0.01	22	73
RV-LG-11		2	0.5	<0.01	0.01	0.14	0.02	0.02	0.01	<0.5	<0.01	6	144
SA-60	1	48	1	<0.01	0.49	2.3	0.06	0.12	0.01	1.3	<0.01	14	122
SA-60	2	24	0.6	<0.01	0.15	1.69	0.06	0.07	<0.01	0.9	<0.01	8	129

						REPORT N° 206							
		Li	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr
		ppm	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm
SA-60	3	13	3.7	<0.01	0.28	5.76	0.13	0.03	0.01	10.3	<0.01	57	105

						REPORT N° 206							
		Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag
		%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
SA-A	1	0.01	4.4	2	12	68.6	33.3	21	2.5	2.1	22.4	1	<0.1
SA-A	2	0.01	4	4	20	33.6	48.8	10	3.1	3.5	24.1	<1	<0.1
SA-A	3	0.02	4.06	7	32	34.7	88.1	<3	3	4.3	33.7	<1	<0.1
SA-A	4	0.02	4.17	4	19	18.8	52.2	7	3.1	4.1	27.2	<1	<0.1
SA-A	5	0.06	6.61	26	51	21.8	73.3	13	11.6	9.2	80.2	<1	0.2
SA-A	6	0.02	4.28	4	21	28.4	69.8	5	3.3	2.6	26.3	<1	<0.1
SA-A	7	0.01	4.13	4	17	24.5	51	9	2.3	2.7	24.7	<1	<0.1
SA-A	8	0.01	4.48	2	15	25.5	39.3	16	2.2	2.5	27.4	<1	<0.1
SA-A	9	0.02	4.58	2	16	13.4	48.8	11	3.9	3.5	22	<1	<0.1
SA-A	10	0.02	4.31	4	23	14.3	62.4	8	4.6	4.4	12.5	<1	<0.1
SA-B	1	0.02	4.2	4	22	18.8	57.2	11	3.3	5.2	21.7	1	<0.1
SA-B	2	0.02	4.17	4	23	17.2	60.2	9	4.1	4	20.6	<1	<0.1
SA-B	3	0.01	4.28	3	12	20.7	34.4	13	3.1	2.8	29.1	<1	<0.1
SA-B	4	0.02	4.39	4	17	17.3	67.1	8	3.9	2.5	13.6	<1	<0.1
SA-B	5	0.02	4.08	3	20	15.8	55.7	9	3.8	2.7	16.2	1	<0.1
SA-B	6	0.01	4.74	5	18	40.4	58.4	10	3.1	3.7	36.1	<1	<0.1
SA-B	7	<0.01	4.47	2	10	23.8	22.2	19	3.5	2.6	40.9	<1	<0.1
SA-B	8	0.02	4.3	4	23	18.2	62.1	13	3.3	4.1	19.7	<1	<0.1
SA-B	9	0.02	4.23	4	21	21.4	56.2	14	5.3	4	34	<1	<0.1
SA-B	10	0.04	4.16	5	23	17.5	57.4	7	4.7	3.7	13	1	<0.1
SA-C	1	0.02	4.56	3	21	17.8	58.3	13	3.8	3.2	12.8	1	<0.1
SA-C	2	0.02	5.52	3	15	30.8	54.9	15	2.3	2.3	13.2	<1	<0.1
SA-C	3	0.02	4.16	4	26	20.9	63	13	4.3	3.3	25.1	1	<0.1
SA-C	4	0.02	4.19	3	23	19.1	65.5	11	3.1	3.9	27.6	<1	<0.1
SA-C	5	0.01	3.86	4	17	21.2	40.7	8	2.6	3.2	27.8	1	<0.1
SA-C	6	0.02	4.29	3	19	17.2	51.8	11	2.7	3.1	24.1	<1	<0.1
SA-C	7	0.02	4.7	4	20	19.7	56.1	22	3.1	5.3	26	<1	<0.1
SA-C	8	0.01	4.74	2	15	19.5	42.9	<3	2.9	3	28.2	<1	<0.1
SA-C	9	0.02	4.02	3	19	17.2	57.7	6	2.5	3.8	17.3	<1	<0.1
SA-C	10	0.02	4.05	3	21	16.1	61	11	3.4	3.1	19.5	1	<0.1
SA-D	1	0.03	4.65	3	17	22.3	49.2	10	3	3	16.6	2	<0.1
SA-D	2	0.02	4.71	3	21	15.8	63.4	9	3.1	3.3	15.8	1	<0.1
SA-D	3	0.03	4.64	3	28	16.9	71.4	11	3.9	3.8	27.3	<1	<0.1
SA-D	4	0.02	4.89	2	18	17	55.3	15	3.1	3.5	32.4	1	<0.1
SA-D	5	0.02	4.73	4	18	16.3	55.4	15	4.2	3	28.2	<1	1
SA-D	6	<0.01	3.83	3	14	26.5	22.1	45	4.4	3.3	17.9	1	<0.1
SA-D	7	0.02	4.48	3	18	19.1	55.8	14	3	2.5	15	1	<0.1
SA-D	8	0.02	3.72	2	20	17.3	57.8	8	2.2	2.8	21.7	<1	<0.1
SA-D	9	0.02	3.8	2	18	15.1	51.1	6	4.1	2.9	13.1	1	<0.1
SA-D	10	0.02	4.16	2	12	15.2	47.1	4	3.3	2.4	17.2	1	<0.1
SA-E	1	0.02	3.94	3	18	18.2	59.1	8	3.5	4.4	11.6	1	<0.1
SA-E	2	0.02	4.64	2	23	21	66.7	11	2.8	2.8	19.5	<1	<0.1
SA-E	3	0.02	4.62	4	15	16.1	49.2	17	4.7	3	14.1	<1	<0.1
SA-E	4	0.02	4.51	3	16	31.3	58.4	20	3	2.5	40.6	<1	<0.1
SA-E	5	0.01	4.35	3	8	16.2	26.5	48	2.1	2.5	10.8	2	<0.1
SA-E	6	0.02	4.64	5	13	19.1	49.6	51	4	3	14.4	1	<0.1
SA-E	7	0.02	4.02	2	13	14.5	42.6	16	2.7	2.5	26.4	<1	<0.1

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		Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag
		%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
SA-E	8	0.02	4.09	2	16	16.9	54.8	10	2.6	3	19.8	<1	<0.1
SA-E	9	0.02	4.3	2	19	14	64.4	15	4.1	2.2	16.6	1	<0.1
SA-E	10	0.02	3.9	2	14	14.3	56.6	5	3.5	2.4	11.7	1	<0.1
SA-F	1	0.02	7.38	2	10	17.3	53	9	3	2.9	19.9	<1	<0.1
SA-F	2	0.02	3.82	2	12	14.3	51.6	6	3.3	2.5	16.1	<1	<0.1
SA-F	3	0.02	4.27	3	13	16.3	50.4	15	4.2	3.2	18.2	1	<0.1
SA-F	4	0.01	4.4	3	11	20.3	39.6	26	2.8	3.1	13.4	1	<0.1
SA-F	5	0.02	3.93	2	13	13.5	51.8	8	2.5	3.1	23.2	<1	<0.1
SA-F	6	0.01	4.56	3	12	28.8	30.3	67	2.5	2.5	32.7	<1	0.2
SA-F	7	0.02	4.12	2	16	12.6	55.8	21	3.3	2.6	18.3	<1	<0.1
SA-F	8	0.03	4.56	2	17	12.6	67.3	7	3	2.3	30.3	<1	<0.1
SA-F	9	0.02	4.08	4	20	31.3	75.9	12	2.5	3.3	14.5	<1	<0.1
SA-F	10	0.02	4.15	2	18	21	64.1	9	2.9	2.5	15.5	<1	<0.1
SA-G	1	0.02	3.98	2	14	15	57.7	10	3.1	2.7	15.1	1	<0.1
SA-G	2	0.02	3.92	2	12	14.2	48.5	10	2.8	2.3	25.2	1	<0.1
SA-G	3	0.02	3.95	3	18	17.9	61	4	4	2.7	25.3	<1	<0.1
SA-G	4	0.01	3.87	2	12	21.9	44.4	5	2.9	3.1	16.1	1	<0.1
SA-G	5	0.02	4.8	3	17	21.8	55.5	18	3.9	3.4	25.8	1	<0.1
SA-G	6	0.02	4.52	3	13	18.1	40.8	54	4	2.9	6.9	<1	<0.1
SA-G	7	0.01	3.79	2	14	11.1	35.5	10	5.6	2.5	16.7	2	<0.1
SA-G	8	0.02	3.89	2	12	12.1	41.6	11	2.8	2.3	13	<1	<0.1
SA-G	9	0.02	4.18	2	15	18.3	53.8	7	4.2	2.2	20.3	2	<0.1
SA-G	10	0.02	3.82	2	14	13.8	52.4	8	7.7	2.4	9.3	1	<0.1
SA-H	1	0.02	4.07	2	14	15.7	50.3	14	3.2	2.3	26.4	<1	<0.1
SA-H	2	0.02	4.16	2	18	14.7	62.2	9	3.5	2.8	19.6	<1	<0.1
SA-H	3	0.02	3.98	2	9	21.5	48.7	6	2.4	2.7	15.8	1	<0.1
SA-H	4	0.02	3.82	2	12	15.1	46.2	5	2.5	2.2	22	2	<0.1
SA-H	5	0.02	3.99	3	12	14	46.5	<3	2.6	2.2	24.9	<1	<0.1
SA-H	6	0.02	4.07	2	10	14.9	45.2	11	2.5	2.3	22.8	1	<0.1
SA-H	7	0.03	4.32	4	11	16.3	40.5	28	3.4	2.2	17.5	1	<0.1
SA-H	8	0.02	5.11	3	17	13.7	61.1	14	3.1	2.5	28.8	<1	<0.1
SA-H	9	0.02	4.36	2	15	16.3	58.2	10	3.2	2.7	19.6	1	<0.1
SA-H	10	0.03	4.06	4	23	16.9	64.4	<3	3.3	3.4	7	<1	<0.1
SA-I	1	0.02	3.88	2	13	14	57.5	5	3.9	2.6	10.8	<1	<0.1
SA-I	2	0.02	3.99	2	17	10	58.4	10	3.8	2.7	12.5	2	<0.1
SA-I	3	0.02	3.68	3	18	14.9	55.7	11	3	3.5	15.1	<1	<0.1
SA-I	4	0.02	4.04	3	20	18.2	63.3	12	2.6	3.2	15.6	1	<0.1
SA-I	5	0.02	4.19	4	15	15.3	47.8	8	3.7	2.5	20.5	<1	<0.1
SA-I	6	0.02	4.22	2	19	12.2	54.4	19	3.6	3.4	12.8	1	<0.1
SA-I	7	0.02	4.3	3	24	16.8	64	25	3.7	3.1	22.8	<1	<0.1
SA-I	8	0.02	4.44	3	18	15.8	61	40	3.6	3.1	20.5	<1	<0.1
SA-I	9	0.02	4.29	3	20	16.5	62.6	17	2.5	2.7	14.7	<1	<0.1
SA-I	10	0.02	4.08	2	15	13.7	50.5	13	2.7	2.5	12.1	1	<0.1
SA-J	1	0.02	4.19	2	19	12.8	61	10	3.9	2.2	8.5	1	<0.1
SA-J	2	0.02	3.86	2	16	17.2	56.5	9	3.3	2.3	15.3	1	<0.1
SA-J	3	0.02	3.98	3	16	17.6	56.6	9	3.7	2.5	20.6	2	<0.1

						REPORT N° 206							
		Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag
		%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
SA-J	4	0.02	4.06	3	18	15	61.2	7	2.2	3.2	18.5	2	<0.1
SA-J	5	0.02	4.4	3	16	17.7	48.2	10	2.7	2.6	16.4	2	<0.1
SA-J	6	0.02	4.07	3	22	15.1	61.9	15	2.9	4.2	11.6	<1	<0.1
SA-J	7	0.02	4.03	3	19	18.7	61.7	8	3.2	3.2	14.2	2	<0.1
SA-J	8	0.03	4.89	3	22	15.4	71.5	16	3.7	2.8	19.1	<1	<0.1
SA-J	9	0.02	4.67	3	21	17.8	62	11	3.3	2.9	24.2	<1	<0.1
SA-J	10	0.01	4.69	2	13	12.2	37.2	12	2.5	2.2	23.8	2	<0.1
SA-S	2	0.03	4.03	7	20	21.2	43.9	16	3.9	3.2	12.2	1	<0.1
SA-S	3	0.02	4.01	6	20	24.8	52.2	14	3.1	4.1	20.5	1	<0.1
SA-S	4	0.02	3.79	4	12	17.7	33.5	11	2.6	2.3	24.7	<1	<0.1
SA-S	5	0.01	3.87	3	16	18.8	43.5	17	3.1	2.5	17.1	<1	<0.1
SA-S	6	0.02	3.84	2	15	14.4	42.1	20	2.9	2.5	14.4	<1	<0.1
SA-S	7	0.03	4.04	7	19	30.4	57	10	3.8	2.8	12.1	1	<0.1
SA-S	8	0.02	4.15	2	18	16	64.7	10	4.4	2.5	6.1	2	<0.1
SA-S	9	0.02	4.26	5	27	17.9	69.4	9	4.1	5.3	9.1	<1	<0.1
SA-S	10	0.02	4.02	5	30	23.1	71.8	10	4.5	4.1	9.9	1<	<0.1
SA-T	2	0.02	4.23	4	22	15.3	51.8	5	5.2	3.1	13.3	<1	<0.1
SA-T	3	<0.01	3.92	3	11	16.6	25.4	31	2.8	2.3	19	1	<0.1
SA-T	4	0.02	3.86	4	18	15.9	45.1	14	3.2	2.8	14.7	<1	<0.1
SA-T	5	0.01	4.44	3	15	14.2	42.6	18	3.5	2.2	17.1	<1	<0.1
SA-T	6	0.01	4.04	2	16	14.8	42.1	16	3.3	2.7	13.6	1	<0.1
SA-T	7	0.02	3.93	2	13	16.2	50.2	10	3.3	2.2	14.2	1	<0.1
SA-T	8	0.02	4.22	3	16	16.9	50.4	15	3.6	3.1	8.7	1	<0.1
SA-T	9	0.02	3.21	3	16	10.7	43.5	8	3.8	2.8	10.1	2	<0.1
SA-T	10	0.02	4.03	5	29	17	70.8	5	6.7	3.6	10.9	<1	<0.1
SA-U	2	0.01	3.52	3	15	12.5	34.9	10	2.7	2.3	11.7	<1	<0.1
SA-U	3	0.02	4.09	3	18	14.3	44.6	17	3	2.4	15	<1	<0.1
SA-U	4	0.02	3.73	4	17	15.5	41.9	22	2.8	2.6	11	1	<0.1
SA-U	5	0.01	3.68	2	16	15.3	43.3	24	3.1	2.4	11	<1	<0.1
SA-U	6	<0.01	3.16	2	9	17.5	24.6	14	2.4	2.3	26.7	<1	<0.1
SA-U	7	0.02	3.89	2	14	19.1	52	10	3.7	2.9	11.5	<1	<0.1
SA-U	8	0.02	3.83	3	14	27.7	51.1	25	4.1	3.3	9.2	1	<0.1
SA-U	9	0.02	3.65	3	22	20.3	60.4	13	4.4	3	21.8	2	<0.1
SA-U	10	0.02	3.36	4	21	22.2	52.7	9	3.3	3.6	14.4	2	<0.1
SA-V	2	0.01	3.64	4	9	12.4	25	12	2.4	2.2	8.8	<1	<0.1
SA-V	3	<0.01	3.53	2	9	12.9	22.5	24	1.9	2	9.7	1	<0.1
SA-V	4	0.01	3.67	3	15	13.3	34	13	2.8	2.1	17	<1	<0.1
SA-V	5	0.01	3.78	3	14	11.9	41.5	20	2.9	2.2	11.5	<1	<0.1
SA-V	6	<0.01	4.22	2	7	14.5	24.8	62	3.3	2.1	11.8	<1	<0.1
SA-V	7	0.02	4.14	2	12	15.9	45.1	9	6.1	2.6	20.3	2	<0.1
SA-V	8	0.02	3.76	2	15	15	50.5	3	5.2	2.4	15.7	2	<0.1
SA-V	9	0.02	3.43	2	16	10.7	46.4	9	5.6	2.9	8.8	2	<0.1
SA-V	10	0.01	4.04	2	13	12.5	40.1	13	3.9	2.4	18.7	<1	<0.1
SA-X	2	0.02	3.99	3	14	13.9	45.5	16	3.4	2.7	12.2	<1	<0.1
SA-X	3	0.02	3.99	4	14	12.4	49.2	20	3.3	2.7	10.2	<1	<0.1
SA-X	4	0.01	3.68	3	11	9.7	36.8	14	3.7	2.3	8.7	<1	0.2

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		Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag
		%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
SA-X	5	0.02	4.08	2	10	8.7	45.7	5	3.3	2	11.6	<1	0.2
SA-X	6	0.02	3.64	4	19	18.5	55	11	3.5	3.1	16.6	1	0.1
SA-X	7	0.01	4.36	3	14	16.5	39.1	7	4	2.6	16.5	<1	0.1
SA-X	8	0.02	3.85	4	21	13.5	50	9	5.3	2.8	15.6	<1	<0.1
SA-X	9	0.02	4.03	4	21	14.8	55.8	3	3.4	2.8	11	<1	<0.1
SA-X	10	0.02	4.08	5	23	17.4	56.2	18	5.1	3.3	18.6	<1	<0.1
SA-Y	2	0.02	3.85	3	15	13.2	48.2	17	3.3	2.5	16.8	<1	0.2
SA-Y	3	0.02	3.63	3	11	11.5	44.8	9	2.5	2.2	14.5	<1	<0.1
SA-Y	4	0.01	3.83	3	12	14.3	32.2	30	3.3	2.7	17.6	<1	<0.1
SA-Y	5	0.02	4.24	3	15	16.3	44	16	3.4	2.8	16.4	<1	<0.1
SA-Y	6	0.02	4	4	23	19.8	62.2	18	3.7	2.9	19	<1	<0.1
SA-Y	7	0.02	4.32	4	21	21.8	56	13	4	2.7	15	<1	0.2
SA-Y	8	0.01	3.83	3	15	19.1	44.4	6	3.8	3	18.7	<1	0.3
SA-Y	9	0.02	4.16	4	24	15	59.4	9	3.9	3	18.2	<1	0.1
SA-Y	10	0.02	4.19	3	20	14	52.4	4	3.4	3	19.9	<1	<0.1
SA-Z	2	0.01	4.2	3	11	10.4	38	14	3.4	2.2	14	<1	0.1
SA-Z	3	0.02	4.16	3	12	14.4	49.3	11	3.9	2.2	16.4	<1	<0.1
SA-Z	4	0.02	4.23	4	19	16.8	59.9	14	4.3	2.8	15.1	<1	0.2
SA-Z	5	0.02	4.02	3	24	16.3	54.5	7	5.1	3	11.5	1	0.2
SA-Z	6	0.01	4.13	3	16	19.3	45	17	4.2	3.1	22.9	<1	0.1
SA-Z	7	0.02	4.46	5	31	30.2	74	15	3.4	4.2	22.5	<1	0.2
SA-Z	8	0.02	4.27	4	24	17.5	54.7	11	5.4	3.2	28.2	<1	<0.1
SA-Z	9	0.01	4.17	3	20	13.2	46.2	6	3.8	2.7	11.8	<1	<0.1
SA-Z	10	0.02	4.22	4	26	20.8	63.3	9	4	3.2	25.3	<1	0.2
RV-LG	1	0.02	5.79	8	22	45.5	158	130	2.5	4.8	13.8	6	0.3
RV-LG	2	0.28	16.7	6	6	18.8	350	815	5.4	4.8	4.8	2	2.1
RV-LG	3	0.55	4.92	44	11	10.9	28.2	74	13.5	6.4	3.8	<1	1.8
RV-LG	4	0.28	8.97	22	29	9.5	73.9	8	19.8	7	4.9	<1	0.8
RV-LG	5	<0.1	0.62	1	6	3.3	4.2	7	0.8	1.1	1.4	1	<0.1
RV-LG	6	0.05	14.9	16	35	42.8	509	10	2.4	12.1	10.5	<1	1.9
RV-LG	7	0.95	22.3	18	54	31.5	417	71	8.5	7.8	3.9	<1	3.3
RV-LG	8	0.21	14	18	42	6	198	76	4.4	3.8	2	<1	1.1
RV-LG	9	<0.01	0.79	2	6	3.7	9.6	359	39.4	4	3.8	2	<0.1
RV-LG-10	1	0.33	14.8	14	6	46.6	290	755	6.3	10.7	13.2	3	2.6
RV-LG-10	2	0.23	19.5	17	11	75.1	1090	1610	8.1	16.3	18.5	2	2.6
RV-LG-10	3	0.32	19.7	14	11	64.4	933	1510	12.8	17.2	13.1	1	3.4
RV-LG-10	4	0.16	11	14	17	40.9	269	1120	7.4	20	8.3	<1	1.6
RV-LG-10	5	0.25	7.44	13	10	31.5	130	1080	15.1	11.4	8.5	3	4.4
RV-LG-10	6	0.08	5.08	9	7	32.1	170	1100	3.1	20.2	7.9	2	2.7
RV-LG-10	7	0.08	9.54	13	8	48	281	1740	4.3	24.1	7.5	2	3.5
RV-LG-11		<0.1	1.47	3	9	11	57.9	201	1.3	1	1.2	3	0.6
SA-60	1	0.28	3.05	291	71	63.8	120	151	19.8	9.8	14.4	3	1
SA-60	2	0.23	1.97	293	51	37.8	45.7	131	18.9	5.9	7.9	5	0.5
SA-60	3	0.7	16.3	75	33	54.3	76.5	46	6	26.3	14.3	<1	2.4

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		Cd	Sn	Sb	Ba	W	Pb	Bi
		ppm	ppm	ppm	ppm	ppm	ppm	ppm
SA-A	1	<1	<10	<5	19	<10	14	<3
SA-A	2	<1	<10	<5	20	<10	6	<3
SA-A	3	<1	<10	<5	24	<10	32	<3
SA-A	4	<1	<10	<5	23	<10	7	<3
SA-A	5	<1	<10	<5	135	<10	5	<3
SA-A	6	<1	<10	<5	25	<10	14	<3
SA-A	7	<1	<10	<5	23	<10	9	<3
SA-A	8	<1	<10	<5	16	<10	10	<3
SA-A	9	<1	<10	<5	18	<10	14	<3
SA-A	10	<1	<10	<5	22	<10	13	4
SA-B	1	<1	<10	<5	23	<10	10	<3
SA-B	2	<1	<10	<5	25	<10	19	<3
SA-B	3	<1	<10	<5	22	<10	10	4
SA-B	4	<1	<10	<5	23	<10	29	<3
SA-B	5	<1	<10	<5	21	<10	11	4
SA-B	6	<1	<10	<5	25	<10	15	<3
SA-B	7	<1	<10	<5	21	<10	12	<3
SA-B	8	<1	<10	<5	21	<10	13	<3
SA-B	9	<1	<10	6	26	<10	12	<3
SA-B	10	<1	<10	<5	26	<10	16	<3
SA-C	1	<1	<10	<5	22	<10	12	<3
SA-C	2	<1	<10	5	19	<10	12	<3
SA-C	3	<1	<10	<5	23	<10	10	<3
SA-C	4	<1	<10	<5	20	<10	11	<3
SA-C	5	<1	<10	<5	23	<10	14	<3
SA-C	6	<1	<10	<5	20	<10	11	<3
SA-C	7	<1	<10	<5	21	<10	14	<3
SA-C	8	<1	<10	<5	22	<10	13	<3
SA-C	9	<1	<10	6	19	<10	9	<3
SA-C	10	<1	<10	<5	22	<10	12	<3
SA-D	1	<1	<10	<5	21	<10	12	<3
SA-D	2	<1	<10	<5	20	<10	9	<3
SA-D	3	<1	<10	6	23	<10	12	<3
SA-D	4	<1	<10	<5	22	<10	9	<3
SA-D	5	<1	<10	<5	26	<10	11	<3
SA-D	6	<1	<10	<5	54	<10	16	<3
SA-D	7	<1	<10	<5	19	<10	13	<3
SA-D	8	<1	<10	<5	17	<10	6	<3
SA-D	9	<1	<10	<5	25	<10	14	<3
SA-D	10	<1	<10	<5	21	<10	11	<3
SA-E	1	<1	<10	<5	22	<10	9	<3
SA-E	2	<1	<10	<5	19	<10	8	<3
SA-E	3	<1	<10	5	34	<10	15	<3
SA-E	4	<1	<10	5	19	<10	11	5
SA-E	5	<1	<10	9	18	<10	17	5
SA-E	6	<1	<10	9	29	<10	20	<3
SA-E	7	<1	<10	31	22	<10	7	<3

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		Cd	Sn	Sb	Ba	W	Pb	Bi
		ppm	ppm	ppm	ppm	ppm	ppm	ppm
SA-E	8	<1	<10	19	24	<10	6	<3
SA-E	9	<1	<10	17	26	<10	12	<3
SA-E	10	<1	<10	7	21	<10	11	3
SA-F	1	<1	<10	<5	20	<10	12	7
SA-F	2	<1	<10	<5	20	<10	9	5
SA-F	3	<1	<10	<5	29	<10	17	<3
SA-F	4	<1	<10	6	23	<10	14	<3
SA-F	5	<1	<10	7	21	<10	9	5
SA-F	6	<1	<10	25	22	<10	11	<3
SA-F	7	<1	<10	10	22	<10	12	<3
SA-F	8	<1	<10	13	21	<10	8	<3
SA-F	9	<1	<10	6	20	<10	9	<3
SA-F	10	<1	<10	<5	20	<10	13	4
SA-G	1	<1	<10	<5	19	<10	13	<3
SA-G	2	<1	<10	<5	18	<10	12	10
SA-G	3	<1	<10	<5	24	<10	16	<3
SA-G	4	<1	<10	6	20	<10	9	<3
SA-G	5	<1	<10	8	23	<10	10	<3
SA-G	6	<1	<10	8	28	<10	18	<3
SA-G	7	<1	<10	8	31	<10	14	<3
SA-G	8	<1	<10	19	24	<10	8	<3
SA-G	9	<1	<10	9	22	<10	11	<3
SA-G	10	<1	<10	7	23	<10	11	<3
SA-H	1	<1	<10	6	20	<10	9	<3
SA-H	2	<1	<10	<5	21	<10	11	<3
SA-H	3	<1	<10	<5	19	<10	12	<3
SA-H	4	<1	<10	<5	18	<10	7	<3
SA-H	5	<1	<10	<5	20	<10	12	<3
SA-H	6	<1	<10	23	22	<10	8	<3
SA-H	7	<1	<10	13	23	<10	12	4
SA-H	8	<1	<10	11	25	<10	14	<3
SA-H	9	<1	<10	18	21	<10	23	<3
SA-H	10	<1	<10	<5	25	<10	13	<3
SA-I	1	<1	<10	<5	22	<10	16	5
SA-I	2	<1	<10	6	20	<10	16	<3
SA-I	3	<1	<10	<5	18	<10	17	<3
SA-I	4	<1	<10	<5	18	<10	8	<3
SA-I	5	<1	<10	<5	22	<10	10	<3
SA-I	6	<1	<10	8	23	<10	13	<3
SA-I	7	<1	<10	16	18	<10	10	<3
SA-I	8	<1	<10	79	20	<10	16	<3
SA-I	9	<1	<10	6	18	<10	14	3
SA-I	10	<1	<10	8	19	<10	8	<3
SA-J	1	<1	<10	<5	23	<10	13	<3
SA-J	2	<1	<10	6	21	<10	7	<3
SA-J	3	<1	<10	<5	20	<10	7	<3

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		Cd	Sn	Sb	Ba	W	Pb	Bi
		ppm	ppm	ppm	ppm	ppm	ppm	ppm
SA-J	4	<1	<10	<5	16	<10	10	<3
SA-J	5	<1	<10	5	21	<10	8	<3
SA-J	6	<1	<10	6	20	<10	11	<3
SA-J	7	<1	<10	5	18	<10	11	6
SA-J	8	<1	<10	9	22	<10	17	<3
SA-J	9	<1	<10	<5	25	<10	13	<3
SA-J	10	<1	<10	<5	18	<10	16	<3
SA-S	2	<1	<10	<5	29	<10	13	<3
SA-S	3	<1	<10	<5	27	<10	12	<3
SA-S	4	<1	<10	<5	26	<10	10	<3
SA-S	5	<1	<10	<5	26	<10	7	4
SA-S	6	<1	<10	<5	22	<10	8	<3
SA-S	7	<1	<10	<5	25	<10	18	4
SA-S	8	<1	<10	<5	24	<10	7	<3
SA-S	9	<1	<10	<5	22	<10	10	<3
SA-S	10	<1	<10	<5	21	<10	12	<3
SA-T	2	<1	<10	<5	33	<10	14	<3
SA-T	3	<1	<10	6	23	<10	14	<3
SA-T	4	<1	<10	<5	24	<10	12	<3
SA-T	5	<1	<10	<5	28	<10	11	<3
SA-T	6	<1	<10	<5	24	<10	9	3
SA-T	7	<1	<10	<5	25	<10	11	<3
SA-T	8	<1	<10	<5	25	<10	14	<3
SA-T	9	<1	<10	<5	24	<10	14	<3
SA-T	10	<1	<10	<5	28	<10	14	<3
SA-U	2	<1	<10	<5	19	<10	17	<3
SA-U	3	<1	<10	<5	22	<10	17	<3
SA-U	4	<1	<10	<5	20	<10	13	4
SA-U	5	<1	<10	5	22	<10	7	<3
SA-U	6	<1	<10	<5	19	<10	7	<3
SA-U	7	<1	<10	<5	22	<10	10	<3
SA-U	8	<1	<10	<5	31	<10	10	<3
SA-U	9	<1	<10	<5	25	<10	14	<3
SA-U	10	<1	<10	5	19	<10	12	<3
SA-V	2	<1	<10	<5	19	<10	15	<3
SA-V	3	<1	<10	5	15	<10	20	<3
SA-V	4	<1	<10	<5	19	<10	14	4
SA-V	5	<1	<10	<5	19	<10	10	4
SA-V	6	<1	<10	5	20	<10	15	<3
SA-V	7	<1	<10	<5	39	<10	18	4
SA-V	8	<1	<10	5	34	<10	14	<3
SA-V	9	<1	<10	<5	27	<10	13	<3
SA-V	10	<1	<10	<5	21	<10	14	5
SA-X	2	<1	<10	<5	26	<10	17	5
SA-X	3	<1	<10	<5	21	<10	13	4

REPORT N° 206

		Cd	Sn	Sb	Ba	W	Pb	Bi
		ppm	ppm	ppm	ppm	ppm	ppm	ppm
SA-X	4	<1	<10	<5	22	<10	12	<3
SA-X	5	<1	<10	<5	19	<10	8	<3
SA-X	6	<1	<10	<5	23	<10	11	4
SA-X	7	<1	<10	<5	27	<10	9	<3
SA-X	8	<1	<10	<5	26	<10	10	6
SA-X	9	<1	<10	<5	17	<10	9	<3
SA-X	10	<1	<10	<5	26	<10	5	<3
SA-Y	2	<1	<10	5	21	<10	10	4
SA-Y	3	<1	<10	<5	21	<10	6	<3
SA-Y	4	<1	<10	<5	24	<10	10	<3
SA-Y	5	<1	<10	<5	24	<10	9	<3
SA-Y	6	<1	<10	<5	23	<10	9	3
SA-Y	7	<1	<10	<5	20	<10	11	<3
SA-Y	8	<1	<10	<5	21	<10	9	<3
SA-Y	9	<1	<10	5	19	<10	10	<3
SA-Y	10	<1	<10	6	19	<10	6	<3
SA-Z	2	<1	<10	<5	27	<10	12	5
SA-Z	3	<1	<10	<5	28	<10	8	<3
SA-Z	4	<1	<10	<5	29	<10	9	4
SA-Z	5	<1	<10	6	35	<10	9	5
SA-Z	6	<1	<10	<5	27	<10	12	<3
SA-Z	7	<1	<10	5	27	<10	5	8
SA-Z	8	<1	<10	<5	33	<10	12	<3
SA-Z	9	<1	<10	<5	28	<10	9	<3
SA-Z	10	<1	<10	<5	33	<10	11	<3
RV-LG	1	<1	<10	<5	36	<10	64	3
RV-LG	2	<1	<10	57	75	<10	21	6
RV-LG	3	<1	<10	<5	217	<10	14	3
RV-LG	4	<1	<10	<5	289	<10	18	3
RV-LG	5	<1	<10	<5	9	<10	3	3
RV-LG	6	<1	<10	10	37	<10	129	11
RV-LG	7	1	<10	11	404	<10	24	3
RV-LG	8	<1	<10	24	88	<10	28	3
RV-LG	9	<1	<10	<5	97	<10	6	7
RV-LG-10	1	<1	<10	21	204	<10	252	<3
RV-LG-10	2	2	<10	43	145	40	363	<3
RV-LG-10	3	<1	<10	27	358	40	229	5
RV-LG-10	4	<1	<10	9	208	14	271	<3
RV-LG-10	5	<1	<10	6	369	<10	53	<3
RV-LG-10	6	<1	<10	5	106	<10	162	<3
RV-LG-10	7	2	<10	7	113	<10	86	7
RV-LG-11		<1	<10	5	11	20	50	4
SA-60	1	<1	<10	7	66	<10	9	<3
SA-60	2	<1	<10	6	39	<10	11	<3

				REPORT N° 206								
		Cd	Sn	Sb	Ba	W	Pb	Bi				
		ppm	ppm	ppm	ppm	ppm	ppm	ppm				
SA-60	3	<1	<10	11	123	<10	16	<3				

PERFIL	MUESTRA	Au ppb	LN AU	INTERVALO	No MUESTRAS
SA-A	1	13	2.564949	2	62
SA-A	2	9	2.197224	5	39
SA-A	3	5	1.609437	8	18
SA-A	4	13	2.564949	11	7
SA-A	5	8	2.079441	14	8
SA-A	6	5	1.609437	17	6
SA-A	7	5	1.609437	20	3
SA-A	8	16	2.772588	23	1
SA-A	9	5	1.609437	26	2
SA-A	10	2	0.693147	29	2
SA-B	1	5	1.609437	32	1
SA-B	2	5	1.609437	35	0
SA-B	3	5	1.609437	38	1
SA-B	4	0.5	-0.69314	41	0
SA-B	5	7	1.945910	44	0
SA-B	6	3	1.098612	47	1
SA-B	7	5	1.609437	50	0
SA-B	8	9	2.197224	53	1
SA-B	9	3	1.098612	56	0
SA-B	10	5	1.609437	59	1
SA-C	1	6	1.791759	62	3
SA-C	2	10	2.302585	65	0
SA-C	3	4	1.386294	68	1
SA-C	4	3	1.098612	71	0
SA-C	5	5	1.609437	74	2
SA-C	6	5	1.609437	77	0
SA-C	7	15	2.708050	80	1
SA-C	8	12	2.484906	83	0
SA-C	9	7	1.945910	86	0
SA-C	10	4	1.386294	89	0
SA-D	1	2	0.693147	92	0
SA-D	2	74	4.304065	95	0
SA-D	3	7	1.945910	98	0
SA-D	4	7	1.945910	101	0
SA-D	5	31	3.433987	104	0
SA-D	6	12	2.484906	107	0
SA-D	7	38	3.637586	110	1
SA-D	8	9	2.197224	113	0
SA-D	9	47	3.850147	116	0
SA-D	10	12	2.484906	119	0
SA-E	1	3	1.098612	122	0
SA-E	2	5	1.609437	125	0
SA-E	3	74	4.304065	128	0
SA-E	4	10	2.302585	131	0
SA-E	5	265	5.579729	134	0
SA-E	6	139	4.934473	137	0
SA-E	7	60	4.094344	140	1
SA-E	8	51	3.931825	143	0
SA-E	9	17	2.833213	146	0
SA-E	10	4	1.386294	149	0
SA-F	1	0.5	-0.69314	152	0
SA-F	2	1	0	155	0
SA-F	3	66	4.189654	158	0
SA-F	4	28	3.332204	161	0
SA-F	5	1	0	164	0
SA-F	6	60	4.094344	167	0
SA-F	7	17	2.833213	170	0
SA-F	8	8	2.079441	173	0

SA-F	9	6	1.791759	176	0
SA-F	10	5	1.609437	179	0
SA-G	1	0.5	-0.69314	182	0
SA-G	2	0.5	-0.69314	185	0
SA-G	3	0.5	-0.69314	188	0
SA-G	4	0.5	-0.69314	191	0
SA-G	5	61	4.110873	194	0
SA-G	6	80	4.382026	197	0
SA-G	7	13	2.564949	200	0
SA-G	8	1	0	203	0
SA-G	9	0.5	-0.69314	206	0
SA-G	10	0.5	-0.69314	209	0
SA-H	1	1	0	212	0
SA-H	2	1	0	215	0
SA-H	3	6	1.791759	218	0
SA-H	4	0.5	-0.69314	221	0
SA-H	5	1	0	224	0
SA-H	6	9	2.197224	227	0
SA-H	7	14	2.639057	230	0
SA-H	8	8	2.079441	233	0
SA-H	9	14	2.639057	236	0
SA-H	10	0.5	-0.69314	239	0
SA-I	1	0.5	-0.69314	242	0
SA-I	2	0.5	-0.69314	245	0
SA-I	3	0.5	-0.69314	248	0
SA-I	4	0.5	-0.69314	251	0
SA-I	5	0.5	-0.69314	254	0
SA-I	6	1	0	257	0
SA-I	7	16	2.772588	260	0
SA-I	8	5	1.609437	263	0
SA-I	9	0.5	-0.69314	266	1
SA-I	10	2	0.693147	269	0
SA-J	1	0.5	-0.69314	272	0
SA-J	2	0.5	-0.69314	275	0
SA-J	3	0.5	-0.69314	278	0
SA-J	4	0.5	-0.69314	281	0
SA-J	5	0.5	-0.69314	284	0
SA-J	6	3	1.098612	287	0
SA-J	7	1	0	290	0
SA-J	8	5	1.609437	293	0
SA-J	9	0.5	-0.69314	296	0
SA-J	10	2	0.693147	299	0
SA-S	2	1	0	302	0
SA-S	3	2	0.693147	305	0
SA-S	4	5	1.609437	308	0
SA-S	5	5	1.609437	311	0
SA-S	6	0.5	-0.69314	314	0
SA-S	7	0.5	-0.69314	317	0
SA-S	8	0.5	-0.69314	320	0
SA-S	9	0.5	-0.69314	323	0
SA-S	10	8	2.079441	326	0
SA-T	2	3	1.098612	329	0
SA-T	3	6	1.791759	332	0
SA-T	4	5	1.609437	335	0
SA-T	5	2	0.693147	338	0
SA-T	6	2	0.693147	341	0
SA-T	7	6	1.791759	344	0
SA-T	8	5	1.609437	347	0
SA-T	9	2	0.693147	350	0
SA-T	10	0.5	-0.69314	353	0

SA-U	2	4	1.386294	356	0
SA-U	3	0.5	-0.69314	359	0
SA-U	4	6	1.791759	362	0
SA-U	5	2	0.693147	365	0
SA-U	6	59	4.077537	368	0
SA-U	7	2	0.693147	371	0
SA-U	8	2	0.693147	374	0
SA-U	9	3	1.098612	377	0
SA-U	10	0.5	-0.69314	380	0
SA-V	2	19	2.944438	383	0
SA-V	3	5	1.609437	386	0
SA-V	4	3	1.098612	389	0
SA-V	5	0.5	-0.69314	392	0
SA-V	6	108	4.682131	395	0
SA-V	7	0.5	-0.69314	398	0
SA-V	8	0.5	-0.69314	401	0
SA-V	9	15	2.708050	404	0
SA-V	10	24	3.178053	407	0
SA-X	2	1	0	410	0
SA-X	3	18	2.890371	413	0
SA-X	4	5	1.609437	416	0
SA-X	5	0.5	-0.69314	419	0
SA-X	6	0.5	-0.69314	422	0
SA-X	7	0.5	-0.69314	425	0
SA-X	8	3	1.098612	428	0
SA-X	9	8	2.079441	431	0
SA-X	10	0.5	-0.69314	434	0
SA-Y	2	8	2.079441	437	0
SA-Y	3	7	1.945910	440	0
SA-Y	4	19	2.944438	443	0
SA-Y	5	4	1.386294	446	0
SA-Y	6	2	0.693147	449	0
SA-Y	7	2	0.693147	452	0
SA-Y	8	23	3.135494	455	0
SA-Y	9	5	1.609437	458	0
SA-Y	10	4	1.386294	461	0
SA-Z	2	1	0	464	0
SA-Z	3	10	2.302585	467	0
SA-Z	4	3	1.098612	470	0
SA-Z	5	27	3.295836	473	0
SA-Z	6	5	1.609437	476	0
SA-Z	7	8	2.079441	479	0
SA-Z	8	2	0.693147	482	0
SA-Z	9	25	3.218875	485	0
SA-Z	10	2	0.693147	488	0
					0

MAX	265	5.579729
MIN	0.5	-0.69314
MED	12.36809	1.338034
STD	28.14673	1.505296
VAR	792.2387	2.265918
VAL50%		3.811544
U1		17.17287
U2		77.37224
U3		348.5999

PERFIL	MUESTRA	Li ppm	LN Li	INTERVALO	Nº MUESTRAS
SA-A	1	16	2.772588	10	0
SA-A	2	33	3.496507	14	1
SA-A	3	43	3.761200	18	6
SA-A	4	35	3.555348	22	7
SA-A	5	34	3.526360	26	16
SA-A	6	33	3.496507	30	27
SA-A	7	27	3.295836	34	28
SA-A	8	22	3.091042	38	35
SA-A	9	31	3.433987	42	31
SA-A	10	40	3.688879	46	9
SA-B	1	40	3.688879	50	3
SA-B	2	37	3.610917	54	0
SA-B	3	24	3.178053	58	0
SA-B	4	42	3.737669	62	0
SA-B	5	38	3.637586	66	0
SA-B	6	33	3.496507	70	0
SA-B	7	14	2.639057	74	0
SA-B	8	42	3.737669	78	0
SA-B	9	41	3.713572	82	0
SA-B	10	36	3.583518	86	0
SA-C	1	39	3.663561	90	0
SA-C	2	34	3.526360	94	0
SA-C	3	45	3.806662	98	0
SA-C	4	44	3.784189	102	0
SA-C	5	25	3.218875	106	0
SA-C	6	33	3.496507	110	0
SA-C	7	37	3.610917	114	0
SA-C	8	29	3.367295	118	0
SA-C	9	39	3.663561	122	0
SA-C	10	40	3.688879	126	0
SA-D	1	37	3.610917	130	0
SA-D	2	42	3.737669	134	0
SA-D	3	47	3.850147	138	0
SA-D	4	36	3.583518	142	0
SA-D	5	36	3.583518	146	0
SA-D	6	15	2.708050	150	0
SA-D	7	31	3.433987	154	0
SA-D	8	39	3.663561	158	0
SA-D	9	33	3.496507	162	0
SA-D	10	33	3.496507	166	0
SA-E	1	41	3.713572	170	0
SA-E	2	43	3.761200	174	0
SA-E	3	28	3.332204	178	0
SA-E	4	37	3.610917	182	0
SA-E	5	19	2.944438	186	0
SA-E	6	27	3.295836	190	0
SA-E	7	29	3.367295	194	0
SA-E	8	37	3.610917	198	0
SA-E	9	42	3.737669	202	0
SA-E	10	37	3.610917	206	0
SA-F	1	35	3.555348	210	0
SA-F	2	35	3.555348	214	0
SA-F	3	33	3.496507	218	0
SA-F	4	26	3.258096	222	0
SA-F	5	37	3.610917	226	0

SA-F	6	22	3.091042	230	0
SA-F	7	38	3.637586	234	0
SA-F	8	47	3.850147	238	0
SA-F	9	40	3.688879	242	0
SA-F	10	43	3.761200	246	0
SA-G	1	37	3.610917	250	0
SA-G	2	33	3.496507	254	0
SA-G	3	37	3.610917	258	0
SA-G	4	29	3.367295	262	0
SA-G	5	26	3.258096	266	0
SA-G	6	23	3.135494	270	0
SA-G	7	25	3.218875	274	0
SA-G	8	27	3.295836	278	0
SA-G	9	35	3.555348	282	0
SA-G	10	32	3.465735	286	0
SA-H	1	34	3.526360	290	0
SA-H	2	42	3.737669	294	0
SA-H	3	30	3.401197	298	0
SA-H	4	33	3.496507	302	0
SA-H	5	34	3.526360	306	0
SA-H	6	32	3.465735	310	0
SA-H	7	28	3.332204	314	0
SA-H	8	39	3.663561	318	0
SA-H	9	40	3.688879	322	0
SA-H	10	39	3.663561	326	0
SA-I	1	38	3.637586	330	0
SA-I	2	39	3.663561	334	0
SA-I	3	34	3.526360	338	0
SA-I	4	39	3.663561	342	0
SA-I	5	31	3.433987	346	0
SA-I	6	37	3.610917	350	0
SA-I	7	43	3.761200	354	0
SA-I	8	41	3.713572	358	0
SA-I	9	40	3.688879	362	0
SA-I	10	35	3.555348	366	0
SA-J	1	39	3.663561	370	0
SA-J	2	38	3.637586	374	0
SA-J	3	38	3.637586	378	0
SA-J	4	45	3.806662	382	0
SA-J	5	35	3.555348	386	0
SA-J	6	42	3.737669	390	0
SA-J	7	41	3.713572	394	0
SA-J	8	43	3.761200	398	0
SA-J	9	39	3.663561	402	0
SA-J	10	26	3.258096	406	0
SA-S	2	26	3.258096	410	0
SA-S	3	33	3.496507	414	0
SA-S	4	20	2.995732	418	0
SA-S	5	30	3.401197	422	0
SA-S	6	28	3.332204	426	0
SA-S	7	29	3.367295	430	0
SA-S	8	38	3.637586	434	0
SA-S	9	41	3.713572	438	0
SA-S	10	43	3.761200	442	0
SA-T	2	29	3.367295	446	0
SA-T	3	19	2.944438	450	0
SA-T	4	27	3.295836	454	0
SA-T	5	25	3.218875	458	0
SA-T	6	30	3.401197	462	0
SA-T	7	36	3.583518	466	0

SA-T	8	32	3.465735	470	0
SA-T	9	30	3.401197	474	0
SA-T	10	39	3.663561	478	0
SA-U	2	22	3.091042	482	0
SA-U	3	28	3.332204	486	0
SA-U	4	26	3.258096	490	0
SA-U	5	30	3.401197	494	0
SA-U	6	16	2.772588	498	0
SA-U	7	35	3.555348	502	0
SA-U	8	33	3.496507	506	0
SA-U	9	38	3.637586	510	0
SA-U	10	34	3.526360	514	0
SA-V	2	16	2.772588	518	0
SA-V	3	16	2.772588	522	0
SA-V	4	21	3.044522	526	0
SA-V	5	25	3.218875	530	0
SA-V	6	18	2.890371	534	0
SA-V	7	28	3.332204	538	0
SA-V	8	33	3.496507	542	0
SA-V	9	29	3.367295	546	0
SA-V	10	26	3.258096	550	0
SA-X	2	30	3.401197	554	0
SA-X	3	34	3.526360	558	0
SA-X	4	26	3.258096	562	0
SA-X	5	33	3.496507	566	0
SA-X	6	30	3.401197	570	0
SA-X	7	25	3.218875	574	0
SA-X	8	32	3.465735	578	0
SA-X	9	34	3.526360	582	0
SA-X	10	41	3.713572	586	0
SA-Y	2	35	3.555348	590	0
SA-Y	3	30	3.401197	594	0
SA-Y	4	23	3.135494	598	0
SA-Y	5	30	3.401197	602	0
SA-Y	6	40	3.688879	606	0
SA-Y	7	35	3.555348	610	0
SA-Y	8	28	3.332204	614	0
SA-Y	9	38	3.637586	618	0
SA-Y	10	35	3.555348	622	0
SA-Z	2	25	3.218875	626	0
SA-Z	3	35	3.555348	630	0
SA-Z	4	39	3.663561	634	0
SA-Z	5	35	3.555348	638	0
SA-Z	6	30	3.401197	642	0
SA-Z	7	48	3.871201	646	0
SA-Z	8	37	3.610917	650	0
SA-Z	9	30	3.401197	654	0
SA-Z	10	42	3.737669	658	0
					0

MAX	48	3.871201
MIN	14	2.639057
MED	33.23926	3.476347
STD	7.187953	0.245164
VAR	51.66667	0.060105
VAL50%		32.34138
U1	40.42721	41.32686
U2	47.61517	52.80878
U3	54.80312	67.48076

PERFIL	MUESTRA	Be ppm	LN BE	INTERVALO	No MUESTRAS
SA-A	1	1.4	0.336472	1	65
SA-A	2	1.3	0.262364	1.1	59
SA-A	3	1	0	1.2	22
SA-A	4	1	0	1.3	10
SA-A	5	2.1	0.741937	1.4	5
SA-A	6	1.1	0.095310	1.5	0
SA-A	7	1	0	1.6	0
SA-A	8	1.1	0.095310	1.7	0
SA-A	9	1.2	0.182321	1.8	0
SA-A	10	1	0	1.9	0
SA-B	1	1	0	2	1
SA-B	2	1	0	2.1	1
SA-B	3	1.3	0.262364	2.2	0
SA-B	4	1.1	0.095310	2.3	0
SA-B	5	1.1	0.095310	2.4	0
SA-B	6	1.3	0.262364	2.5	0
SA-B	7	1.2	0.182321	2.6	0
SA-B	8	1.2	0.182321	2.7	0
SA-B	9	1.1	0.095310	2.8	0
SA-B	10	1	0	2.9	0
SA-C	1	1.1	0.095310	3	0
SA-C	2	1.4	0.336472	3.1	0
SA-C	3	1.1	0.095310	3.2	0
SA-C	4	1.1	0.095310	3.3	0
SA-C	5	1.2	0.182321	3.4	0
SA-C	6	1.1	0.095310	3.5	0
SA-C	7	1.3	0.262364	3.6	0
SA-C	8	1.2	0.182321	3.7	0
SA-C	9	1	0	3.8	0
SA-C	10	1	0	3.9	0
SA-D	1	1.3	0.262364	4	0
SA-D	2	1.1	0.095310	4.1	0
SA-D	3	1.2	0.182321	4.2	0
SA-D	4	1.2	0.182321	4.3	0
SA-D	5	1.2	0.182321	4.4	0
SA-D	6	1.4	0.336472	4.5	0
SA-D	7	1.2	0.182321	4.6	0
SA-D	8	0.9	-0.10536	4.7	0
SA-D	9	1	0	4.8	0
SA-D	10	1.1	0.095310	4.9	0
SA-E	1	0.9	-0.10536	5	0
SA-E	2	1.1	0.095310	5.1	0
SA-E	3	1.2	0.182321	5.2	0
SA-E	4	1.2	0.182321	5.3	0
SA-E	5	1.2	0.182321	5.4	0
SA-E	6	1.3	0.262364	5.5	0
SA-E	7	1.2	0.182321	5.6	0
SA-E	8	1.2	0.182321	5.7	0
SA-E	9	1.1	0.095310	5.8	0
SA-E	10	0.9	-0.10536	5.9	0
SA-F	1	2	0.693147	6	0
SA-F	2	0.9	-0.10536	6.1	0
SA-F	3	1.1	0.095310	6.2	0
SA-F	4	1.3	0.262364	6.3	0
SA-F	5	1	0	6.4	0
SA-F	6	1.4	0.336472	6.5	0
SA-F	7	1	0	6.6	0

SA-F	8	1.1	0.095310	6.7	0
SA-F	9	1.1	0.095310	6.8	0
SA-F	10	1.1	0.095310	6.9	0
SA-G	1	1	0	7	0
SA-G	2	1	0	7.1	0
SA-G	3	1	0	7.2	0
SA-G	4	1	0	7.3	0
SA-G	5	1.4	0.336472	7.4	0
SA-G	6	1.2	0.182321	7.5	0
SA-G	7	1	0	7.6	0
SA-G	8	1	0	7.7	0
SA-G	9	1	0	7.8	0
SA-G	10	0.9	-0.10536	7.9	0
SA-H	1	1.3	0.262364	8	0
SA-H	2	1.3	0.262364	8.1	0
SA-H	3	1.1	0.095310	8.2	0
SA-H	4	1	0	8.3	0
SA-H	5	1.1	0.095310	8.4	0
SA-H	6	1.1	0.095310	8.5	0
SA-H	7	1.2	0.182321	8.6	0
SA-H	8	1.3	0.262364	8.7	0
SA-H	9	1.1	0.095310	8.8	0
SA-H	10	1	0	8.9	0
SA-I	1	0.9	-0.10536	9	0
SA-I	2	1	0	9.1	0
SA-I	3	1	0	9.2	0
SA-I	4	1.1	0.095310	9.3	0
SA-I	5	1.1	0.095310	9.4	0
SA-I	6	1	0	9.5	0
SA-I	7	1.1	0.095310	9.6	0
SA-I	8	1.1	0.095310	9.7	0
SA-I	9	1.1	0.095310	9.8	0
SA-I	10	1.1	0.095310	9.9	0
SA-J	1	1.1	0.095310	10	0
SA-J	2	1	0	10.1	0
SA-J	3	1	0	10.2	0
SA-J	4	1	0	10.3	0
SA-J	5	1.2	0.182321	10.4	0
SA-J	6	1	0	10.5	0
SA-J	7	1	0	10.6	0
SA-J	8	1.1	0.095310	10.7	0
SA-J	9	1.2	0.182321	10.8	0
SA-J	10	1.1	0.095310	10.9	0
SA-S	2	1.1	0.095310	11	0
SA-S	3	1.1	0.095310	11.1	0
SA-S	4	1	0	11.2	0
SA-S	5	1.1	0.095310	11.3	0
SA-S	6	1.2	0.182321	11.4	0
SA-S	7	1.2	0.182321	11.5	0
SA-S	8	1	0	11.6	0
SA-S	9	1.1	0.095310	11.7	0
SA-S	10	1	0	11.8	0
SA-T	2	1.1	0.095310	11.9	0
SA-T	3	1.1	0.095310	12	0
SA-T	4	1	0	12.1	0
SA-T	5	1.1	0.095310	12.2	0
SA-T	6	1.1	0.095310	12.3	0
SA-T	7	1	0	12.4	0
SA-T	8	1.1	0.095310	12.5	0
SA-T	9	1.1	0.095310	12.6	0

SA-T	10	1	0	12.7	0
SA-U	2	1	0	12.8	0
SA-U	3	1.1	0.095310	12.9	0
SA-U	4	1	0	13	0
SA-U	5	1	0	13.1	0
SA-U	6	0.8	-0.22314	13.2	0
SA-U	7	1	0	13.3	0
SA-U	8	1.1	0.095310	13.4	0
SA-U	9	1	0	13.5	0
SA-U	10	0.9	-0.10536	13.6	0
SA-V	2	1	0	13.7	0
SA-V	3	1.1	0.095310	13.8	0
SA-V	4	1	0	13.9	0
SA-V	5	1	0	14	0
SA-V	6	1.1	0.095310	14.1	0
SA-V	7	1.1	0.095310	14.2	0
SA-V	8	1	0	14.3	0
SA-V	9	0.9	-0.10536	14.4	0
SA-V	10	1	0	14.5	0
SA-X	2	1.1	0.095310	14.6	0
SA-X	3	1.1	0.095310	14.7	0
SA-X	4	1.1	0.095310	14.8	0
SA-X	5	1.1	0.095310	14.9	0
SA-X	6	1	0	15	0
SA-X	7	1.1	0.095310	15.1	0
SA-X	8	1	0	15.2	0
SA-X	9	1	0	15.3	0
SA-X	10	1.1	0.095310	15.4	0
SA-Y	2	1	0	15.5	0
SA-Y	3	0.9	-0.10536	15.6	0
SA-Y	4	1.1	0.095310	15.7	0
SA-Y	5	1.1	0.095310	15.8	0
SA-Y	6	1	0	15.9	0
SA-Y	7	1.1	0.095310	16	0
SA-Y	8	1	0	16.1	0
SA-Y	9	1.1	0.095310	16.2	0
SA-Y	10	1.1	0.095310	16.3	0
SA-Z	2	1	0	16.4	0
SA-Z	3	1	0	16.5	0
SA-Z	4	1.1	0.095310	16.6	0
SA-Z	5	1	0	16.7	0
SA-Z	6	1.1	0.095310	16.8	0
SA-Z	7	1.2	0.182321	16.9	0
SA-Z	8	1.1	0.095310	17	0
SA-Z	9	1	0	17.1	0
SA-Z	10	1.2	0.182321	17.2	0
					0

MAX	2.1	0.741937
MIN	0.8	-0.22314
MED	1.1	0.087141
STD	0.154284	0.122962
VAR	0.023803	0.015119
VAL50%		1.091051
U1		1.233806
U2		1.395241
U3		1.577798

PERFIL	MUESTRA	Na %
SA-A	1	<0.01
SA-A	2	<0.01
SA-A	3	<0.01
SA-A	4	<0.01
SA-A	5	0.1
SA-A	6	<0.01
SA-A	7	<0.01
SA-A	8	<0.01
SA-A	9	<0.01
SA-A	10	<0.01
SA-B	1	<0.01
SA-B	2	<0.01
SA-B	3	<0.01
SA-B	4	<0.01
SA-B	5	<0.01
SA-B	6	<0.01
SA-B	7	<0.01
SA-B	8	<0.01
SA-B	9	<0.01
SA-B	10	<0.01
SA-C	1	<0.01
SA-C	2	<0.01
SA-C	3	<0.01
SA-C	4	<0.01
SA-C	5	<0.01
SA-C	6	<0.01
SA-C	7	<0.01
SA-C	8	<0.01
SA-C	9	<0.01
SA-C	10	<0.01
SA-D	1	<0.01
SA-D	2	<0.01
SA-D	3	<0.01
SA-D	4	<0.01
SA-D	5	<0.01
SA-D	6	<0.01
SA-D	7	<0.01
SA-D	8	<0.01
SA-D	9	<0.01
SA-D	10	<0.01
SA-E	1	<0.01
SA-E	2	<0.01
SA-E	3	<0.01
SA-E	4	<0.01
SA-E	5	<0.01
SA-E	6	<0.01
SA-E	7	<0.01
SA-E	8	<0.01
SA-E	9	<0.01
SA-E	10	<0.01
SA-F	1	<0.01
SA-F	2	<0.01

SA-F	3	<0.01
SA-F	4	<0.01
SA-F	5	<0.01
SA-F	6	<0.01
SA-F	7	<0.01
SA-F	8	<0.01
SA-F	9	<0.01
SA-F	10	<0.01
SA-G	1	<0.01
SA-G	2	<0.01
SA-G	3	<0.01
SA-G	4	<0.01
SA-G	5	<0.01
SA-G	6	<0.01
SA-G	7	<0.01
SA-G	8	<0.01
SA-G	9	<0.01
SA-G	10	<0.01
SA-H	1	<0.01
SA-H	2	<0.01
SA-H	3	<0.01
SA-H	4	<0.01
SA-H	5	<0.01
SA-H	6	<0.01
SA-H	7	<0.01
SA-H	8	<0.01
SA-H	9	<0.01
SA-H	10	<0.01
SA-I	1	<0.01
SA-I	2	<0.01
SA-I	3	<0.01
SA-I	4	<0.01
SA-I	5	<0.01
SA-I	6	<0.01
SA-I	7	<0.01
SA-I	8	<0.01
SA-I	9	<0.01
SA-I	10	<0.01
SA-J	1	<0.01
SA-J	2	<0.01
SA-J	3	<0.01
SA-J	4	<0.01
SA-J	5	<0.01
SA-J	6	<0.01
SA-J	7	<0.01
SA-J	8	<0.01
SA-J	9	<0.01
SA-J	10	<0.01
SA-S	2	<0.01
SA-S	3	<0.01
SA-S	4	<0.01
SA-S	5	<0.01
SA-S	6	<0.01
SA-S	7	<0.01
SA-S	8	<0.01

SA-S	9	<0.01
SA-S	10	<0.01
SA-T	2	<0.01
SA-T	3	<0.01
SA-T	4	<0.01
SA-T	5	<0.01
SA-T	6	<0.01
SA-T	7	<0.01
SA-T	8	<0.01
SA-T	9	<0.01
SA-T	10	<0.01
SA-U	2	<0.01
SA-U	3	<0.01
SA-U	4	<0.01
SA-U	5	<0.01
SA-U	6	<0.01
SA-U	7	<0.01
SA-U	8	<0.01
SA-U	9	<0.01
SA-U	10	<0.01
SA-V	2	<0.01
SA-V	3	<0.01
SA-V	4	<0.01
SA-V	5	<0.01
SA-V	6	<0.01
SA-V	7	<0.01
SA-V	8	<0.01
SA-V	9	<0.01
SA-V	10	<0.01
SA-X	2	<0.01
SA-X	3	<0.01
SA-X	4	<0.01
SA-X	5	<0.01
SA-X	6	<0.01
SA-X	7	<0.01
SA-X	8	<0.01
SA-X	9	<0.01
SA-X	10	<0.01
SA-Y	2	<0.01
SA-Y	3	<0.01
SA-Y	4	<0.01
SA-Y	5	<0.01
SA-Y	6	<0.01
SA-Y	7	<0.01
SA-Y	8	<0.01
SA-Y	9	<0.01
SA-Y	10	<0.01
SA-Z	2	<0.01
SA-Z	3	<0.01
SA-Z	4	<0.01
SA-Z	5	<0.01
SA-Z	6	<0.01
SA-Z	7	<0.01

SA-Z	8	<0.01
SA-Z	9	<0.01
SA-Z	10	<0.01

PERFIL	MUESTRA	Mg %	LN Mg	INTERVALO	No MUESTRAS
SA-A	1	0.25	-1.38629	0.2	2
SA-A	2	0.56	-0.57981	0.3	6
SA-A	3	0.92	-0.08338	0.4	9
SA-A	4	0.63	-0.46203	0.5	16
SA-A	5	0.61	-0.49429	0.6	22
SA-A	6	0.68	-0.38566	0.7	29
SA-A	7	0.44	-0.82098	0.8	34
SA-A	8	0.39	-0.94160	0.9	27
SA-A	9	0.66	-0.41551	1	16
SA-A	10	0.9	-0.10536	1.1	2
SA-B	1	0.77	-0.26136	1.2	0
SA-B	2	0.72	-0.32850	1.3	0
SA-B	3	0.38	-0.96758	1.4	0
SA-B	4	0.99	-0.01005	1.5	0
SA-B	5	0.8	-0.22314	1.6	0
SA-B	6	0.35	-1.04982	1.7	0
SA-B	7	0.17	-1.77195	1.8	0
SA-B	8	0.83	-0.18632	1.9	0
SA-B	9	0.74	-0.30110	2	0
SA-B	10	0.73	-0.31471	2.1	0
SA-C	1	0.78	-0.24846	2.2	0
SA-C	2	0.66	-0.41551	2.3	0
SA-C	3	0.85	-0.16251	2.4	0
SA-C	4	0.93	-0.07257	2.5	0
SA-C	5	0.43	-0.84397	2.6	0
SA-C	6	0.655	-0.42312	2.7	0
SA-C	7	0.77	-0.26136	2.8	0
SA-C	8	0.56	-0.57981	2.9	0
SA-C	9	0.85	-0.16251	3	0
SA-C	10	0.87	-0.13926	3.1	0
SA-D	1	0.71	-0.34249	3.2	0
SA-D	2	0.93	-0.07257	3.3	0
SA-D	3	1.1	0.095310	3.4	0
SA-D	4	0.77	-0.26136	3.5	0
SA-D	5	0.73	-0.31471	3.6	0
SA-D	6	0.22	-1.51412	3.7	0
SA-D	7	0.71	-0.34249	3.8	0
SA-D	8	0.88	-0.12783	3.9	0
SA-D	9	0.76	-0.27443	4	0
SA-D	10	0.67	-0.40047	4.1	0
SA-E	1	0.94	-0.06187	4.2	0
SA-E	2	0.94	-0.06187	4.3	0
SA-E	3	0.65	-0.43078	4.4	0
SA-E	4	0.65	-0.43078	4.5	0
SA-E	5	0.32	-1.13943	4.6	0
SA-E	6	0.6	-0.51082	4.7	0
SA-E	7	0.56	-0.57981	4.8	0
SA-E	8	0.79	-0.23572	4.9	0
SA-E	9	0.94	-0.06187	5	0
SA-E	10	0.87	-0.13926	5.1	0
SA-F	1	0.81	-0.21072	5.2	0
SA-F	2	0.75	-0.28768	5.3	0

SA-F	3	0.72	-0.32850	5.4	0
SA-F	4	0.49	-0.71334	5.5	0
SA-F	5	0.77	-0.26136	5.6	0
SA-F	6	0.34	-1.07880	5.7	0
SA-F	7	0.82	-0.19845	5.8	0
SA-F	8	1.08	0.076961	5.9	0
SA-F	9	0.85	-0.16251	6	0
SA-F	10	0.96	-0.04082	6.1	0
SA-G	1	0.82	-0.19845	6.2	0
SA-G	2	0.73	-0.31471	6.3	0
SA-G	3	0.86	-0.15082	6.4	0
SA-G	4	0.56	-0.57981	6.5	0
SA-G	5	0.74	-0.30110	6.6	0
SA-G	6	0.5	-0.69314	6.7	0
SA-G	7	0.51	-0.67334	6.8	0
SA-G	8	0.57	-0.56211	6.9	0
SA-G	9	0.77	-0.26136	7	0
SA-G	10	0.73	-0.31471	7.1	0
SA-H	1	0.72	-0.32850	7.2	0
SA-H	2	0.94	-0.06187	7.3	0
SA-H	3	0.62	-0.47803	7.4	0
SA-H	4	0.67	-0.40047	7.5	0
SA-H	5	0.67	-0.40047	7.6	0
SA-H	6	0.64	-0.44628	7.7	0
SA-H	7	0.52	-0.65392	7.8	0
SA-H	8	0.85	-0.16251	7.9	0
SA-H	9	0.89	-0.11653	8	0
SA-H	10	0.9	-0.10536	8.1	0
SA-I	1	0.87	-0.13926	8.2	0
SA-I	2	0.86	-0.15082	8.3	0
SA-I	3	0.72	-0.32850	8.4	0
SA-I	4	0.82	-0.19845	8.5	0
SA-I	5	0.58	-0.54472	8.6	0
SA-I	6	0.79	-0.23572	8.7	0
SA-I	7	0.94	-0.06187	8.8	0
SA-I	8	0.85	-0.16251	8.9	0
SA-I	9	0.84	-0.17435	9	0
SA-I	10	0.69	-0.37106	9.1	0
SA-J	1	0.86	-0.15082	9.2	0
SA-J	2	0.82	-0.19845	9.3	0
SA-J	3	0.79	-0.23572	9.4	0
SA-J	4	0.94	-0.06187	9.5	0
SA-J	5	0.65	-0.43078	9.6	0
SA-J	6	0.9	-0.10536	9.7	0
SA-J	7	0.85	-0.16251	9.8	0
SA-J	8	0.97	-0.03045	9.9	0
SA-J	9	0.8	-0.22314	10	0
SA-J	10	0.49	-0.71334	10.1	0
SA-S	2	0.43	-0.84397	10.2	0
SA-S	3	0.59	-0.52763	10.3	0
SA-S	4	0.35	-1.04982	10.4	0
SA-S	5	0.51	-0.67334	10.5	0
SA-S	6	0.56	-0.57981	10.6	0
SA-S	7	0.5	-0.69314	10.7	0
SA-S	8	0.93	-0.07257	10.8	0
SA-S	9	0.92	-0.08338	10.9	0
SA-S	10	0.95	-0.05129	11	0
SA-T	2	0.6	-0.51082	11.1	0
SA-T	3	0.24	-1.42711	11.2	0
SA-T	4	0.52	-0.65392	11.3	0

SA-T	5	0.49	-0.71334	11.4	0
SA-T	6	0.52	-0.65392	11.5	0
SA-T	7	0.82	-0.19845	11.6	0
SA-T	8	0.69	-0.37106	11.7	0
SA-T	9	0.56	-0.57981	11.8	0
SA-T	10	0.93	-0.07257	11.9	0
SA-U	2	0.38	-0.96758	12	0
SA-U	3	0.52	-0.65392	12.1	0
SA-U	4	0.47	-0.75502	12.2	0
SA-U	5	0.54	-0.61618	12.3	0
SA-U	6	0.26	-1.34707	12.4	0
SA-U	7	0.76	-0.27443	12.5	0
SA-U	8	0.77	-0.26136	12.6	0
SA-U	9	0.77	-0.26136	12.7	0
SA-U	10	0.63	-0.46203	12.8	0
SA-V	2	0.23	-1.46967	12.9	0
SA-V	3	0.2	-1.60943	13	0
SA-V	4	0.39	-0.94160	13.1	0
SA-V	5	0.5	-0.69314	13.2	0
SA-V	6	0.29	-1.23787	13.3	0
SA-V	7	0.62	-0.47803	13.4	0
SA-V	8	0.77	-0.26136	13.5	0
SA-V	9	0.61	-0.49429	13.6	0
SA-V	10	0.46	-0.77652	13.7	0
SA-X	2	0.55	-0.59783	13.8	0
SA-X	3	0.69	-0.37106	13.9	0
SA-X	4	0.48	-0.73396	14	0
SA-X	5	0.7	-0.35667	14.1	0
SA-X	6	0.66	-0.41551	14.2	0
SA-X	7	0.44	-0.82098	14.3	0
SA-X	8	0.66	-0.41551	14.4	0
SA-X	9	0.74	-0.30110	14.5	0
SA-X	10	0.76	-0.27443	14.6	0
SA-Y	2	0.65	-0.43078	14.7	0
SA-Y	3	0.6	-0.51082	14.8	0
SA-Y	4	0.37	-0.99425	14.9	0
SA-Y	5	0.55	-0.59783	15	0
SA-Y	6	0.74	-0.30110	15.1	0
SA-Y	7	0.64	-0.44628	15.2	0
SA-Y	8	0.47	-0.75502	15.3	0
SA-Y	9	0.74	-0.30110	15.4	0
SA-Y	10	0.7	-0.35667	15.5	0
SA-Z	2	0.47	-0.75502	15.6	0
SA-Z	3	0.69	-0.37106	15.7	0
SA-Z	4	0.79	-0.23572	15.8	0
SA-Z	5	0.7	-0.35667	15.9	0
SA-Z	6	0.5	-0.69314	16	0
SA-Z	7	0.85	-0.16251	16.1	0
SA-Z	8	0.66	-0.41551	16.2	0
SA-Z	9	0.6	-0.51082	16.3	0
SA-Z	10	0.81	-0.21072	16.4	0
					0

MAX	1.1	0.095310
MIN	0.17	-1.77195
MED	0.674447	-0.44603
STD	0.192971	0.348289
VAR	0.037238	0.121305
VAL50%		0.640160

U1	0.867419	0.906878
U2	1.060391	1.284722
U3	1.253362	1.819992

PERFIL	MUESTRA	Al %	LN AL	INTERVALO	No MUESTRAS
SA-A	1	2.03	0.708035	1.95	1
SA-A	2	2.6	0.955511	2	1
SA-A	3	3.37	1.214912	2.05	4
SA-A	4	2.94	1.078409	2.1	2
SA-A	5	3.44	1.235471	2.15	6
SA-A	6	2.7	0.993251	2.2	4
SA-A	7	2.19	0.783901	2.25	1
SA-A	8	2.22	0.797507	2.3	3
SA-A	9	2.49	0.912282	2.35	4
SA-A	10	3.03	1.108562	2.4	2
SA-B	1	2.85	1.047318	2.45	4
SA-B	2	2.93	1.075002	2.5	4
SA-B	3	2.59	0.951657	2.55	5
SA-B	4	2.9	1.064710	2.6	13
SA-B	5	3.43	1.232560	2.65	7
SA-B	6	2.58	0.947789	2.7	9
SA-B	7	2.14	0.760805	2.75	13
SA-B	8	3.17	1.153731	2.8	2
SA-B	9	3.59	1.278152	2.85	7
SA-B	10	3.06	1.118414	2.9	6
SA-C	1	3.07	1.121677	2.95	6
SA-C	2	2.69	0.989541	3	3
SA-C	3	3.63	1.289232	3.05	7
SA-C	4	3.91	1.363537	3.1	7
SA-C	5	2.42	0.883767	3.15	8
SA-C	6	2.73	1.004301	3.2	6
SA-C	7	3.18	1.156881	3.25	5
SA-C	8	3.23	1.172482	3.3	3
SA-C	9	3.3	1.193922	3.35	1
SA-C	10	3.26	1.181727	3.4	4
SA-D	1	2.54	0.932164	3.45	5
SA-D	2	3.09	1.128171	3.5	1
SA-D	3	3.88	1.355835	3.55	1
SA-D	4	3.26	1.181727	3.6	1
SA-D	5	2.82	1.036736	3.65	2
SA-D	6	2.72	1.000631	3.7	0
SA-D	7	2.51	0.920282	3.75	1
SA-D	8	3.12	1.137833	3.8	1
SA-D	9	2.72	1.000631	3.85	0
SA-D	10	2.88	1.057790	3.9	1
SA-E	1	3.14	1.144222	3.95	1
SA-E	2	3.46	1.241268	4	0
SA-E	3	2.58	0.947789	4.05	0
SA-E	4	4.58	1.521698	4.1	0
SA-E	5	2.27	0.819779	4.15	0
SA-E	6	2.11	0.746687	4.2	0
SA-E	7	2.85	1.047318	4.25	0
SA-E	8	3.37	1.214912	4.3	0
SA-E	9	3.36	1.211940	4.35	0
SA-E	10	2.8	1.029619	4.4	0
SA-F	1	2.71	0.996948	4.45	0
SA-F	2	2.85	1.047318	4.5	0
SA-F	3	2.71	0.996948	4.55	0
SA-F	4	2.81	1.033184	4.6	1
SA-F	5	3.2	1.163150	4.65	0
SA-F	6	3.23	1.172482	4.7	0
SA-F	7	3.08	1.124929	4.75	0

SA-F	8	3.63	1.289232	4.8	0
SA-F	9	3.01	1.101940	4.85	0
SA-F	10	3.39	1.220829	4.9	0
SA-G	1	2.8	1.029619	4.95	0
SA-G	2	2.84	1.043804	5	0
SA-G	3	3	1.098612	5.05	0
SA-G	4	2.48	0.908258	5.1	0
SA-G	5	3.13	1.141033	5.15	0
SA-G	6	2.04	0.712949	5.2	0
SA-G	7	2.3	0.832909	5.25	0
SA-G	8	2.48	0.908258	5.3	0
SA-G	9	2.97	1.088561	5.35	0
SA-G	10	2.34	0.850150	5.4	0
SA-H	1	2.82	1.036736	5.45	0
SA-H	2	3.11	1.134622	5.5	0
SA-H	3	2.19	0.783901	5.55	0
SA-H	4	2.62	0.963174	5.6	0
SA-H	5	2.81	1.033184	5.65	0
SA-H	6	2.73	1.004301	5.7	0
SA-H	7	2.9	1.064710	5.75	0
SA-H	8	3.07	1.121677	5.8	0
SA-H	9	3.43	1.232560	5.85	0
SA-H	10	2.7	0.993251	5.9	0
SA-I	1	2.56	0.940007	5.95	0
SA-I	2	2.6	0.955511	6	0
SA-I	3	2.55	0.936093	6.05	0
SA-I	4	3.23	1.172482	6.1	0
SA-I	5	2.53	0.928219	6.15	0
SA-I	6	2.87	1.054312	6.2	0
SA-I	7	3.77	1.327075	6.25	0
SA-I	8	3.18	1.156881	6.3	0
SA-I	9	3.06	1.118414	6.35	0
SA-I	10	2.68	0.985816	6.4	0
SA-J	1	2.59	0.951657	6.45	0
SA-J	2	3.27	1.184789	6.5	0
SA-J	3	2.73	1.004301	6.55	0
SA-J	4	3.71	1.311031	6.6	0
SA-J	5	2.6	0.955511	6.65	0
SA-J	6	3.14	1.144222	6.7	0
SA-J	7	3.22	1.169381	6.75	0
SA-J	8	3.42	1.229640	6.8	0
SA-J	9	3.13	1.141033	6.85	0
SA-J	10	2.9	1.064710	6.9	0
SA-S	2	2.58	0.947789	6.95	0
SA-S	3	2.96	1.085189	7	0
SA-S	4	2.5	0.916290	7.05	0
SA-S	5	2.6	0.955511	7.1	0
SA-S	6	2.69	0.989541	7.15	0
SA-S	7	2.37	0.862889	7.2	0
SA-S	8	2.55	0.936093	7.25	0
SA-S	9	2.72	1.000631	7.3	0
SA-S	10	2.9	1.064710	7.35	0
SA-T	2	2.62	0.963174	7.4	0
SA-T	3	2.28	0.824175	7.45	0
SA-T	4	2.31	0.837247	7.5	0
SA-T	5	2.12	0.751416	7.55	0
SA-T	6	2.59	0.951657	7.6	0
SA-T	7	3.11	1.134622	7.65	0
SA-T	8	2.58	0.947789	7.7	0
SA-T	9	2.31	0.837247	7.75	0

SA-T	10	2.47	0.904218	7.8	0
SA-U	2	2.44	0.891998	7.85	0
SA-U	3	2.55	0.936093	7.9	0
SA-U	4	2.43	0.887891	7.95	0
SA-U	5	2.77	1.018847	8	0
SA-U	6	2.02	0.703097	8.05	0
SA-U	7	3.03	1.108562	8.1	0
SA-U	8	2.72	1.000631	8.15	0
SA-U	9	3	1.098612	8.2	0
SA-U	10	2.57	0.943905	8.25	0
SA-V	2	1.95	0.667829	8.3	0
SA-V	3	2	0.693147	8.35	0
SA-V	4	2.01	0.698134	8.4	0
SA-V	5	2.13	0.756121	8.45	0
SA-V	6	2.08	0.732367	8.5	0
SA-V	7	2.54	0.932164	8.55	0
SA-V	8	2.67	0.982078	8.6	0
SA-V	9	2.17	0.774727	8.65	0
SA-V	10	2.08	0.732367	8.7	0
SA-X	2	2.57	0.943905	8.75	0
SA-X	3	2.66	0.978326	8.8	0
SA-X	4	2.11	0.746687	8.85	0
SA-X	5	2.4	0.875468	8.9	0
SA-X	6	2.69	0.989541	8.95	0
SA-X	7	2.18	0.779324	9	0
SA-X	8	2.88	1.057790	9.05	0
SA-X	9	2.6	0.955511	9.1	0
SA-X	10	3.44	1.235471	9.15	0
SA-Y	2	3.17	1.153731	9.2	0
SA-Y	3	2.69	0.989541	9.25	0
SA-Y	4	2.78	1.022450	9.3	0
SA-Y	5	2.73	1.004301	9.35	0
SA-Y	6	3.19	1.160020	9.4	0
SA-Y	7	2.65	0.974559	9.45	0
SA-Y	8	2.35	0.854415	9.5	0
SA-Y	9	3.02	1.105256	9.55	0
SA-Y	10	2.97	1.088561	9.6	0
SA-Z	2	2.12	0.751416	9.65	0
SA-Z	3	3.14	1.144222	9.7	0
SA-Z	4	3	1.098612	9.75	0
SA-Z	5	2.69	0.989541	9.8	0
SA-Z	6	2.72	1.000631	9.85	0
SA-Z	7	3.18	1.156881	9.9	0
SA-Z	8	3.05	1.115141	9.95	0
SA-Z	9	2.43	0.887891	10	0
SA-Z	10	3.54	1.264126	10.05	0
					0

MAX	4.58	1.521698
MIN	1.95	0.667829
MED	2.805030	1.019046
STD	0.443852	0.157298
VAR	0.197005	0.024742
VAL50%		2.770551
U1	3.248883	3.242501
U2	3.692736	3.794846
U3	4.136589	4.441279

PERFIL	MUESTRA	P %	LN P	INTERVALO	No MUESTRAS
SA-A	1	0.06	-2.81341	0.03	17
SA-A	2	0.04	-3.21887	0.04	90
SA-A	3	0.03	-3.50655	0.05	40
SA-A	4	0.04	-3.21887	0.06	12
SA-A	5	0.08	-2.52572	0.07	2
SA-A	6	0.04	-3.21887	0.08	1
SA-A	7	0.03	-3.50655	0.09	0
SA-A	8	0.05	-2.99573	0.1	0
SA-A	9	0.05	-2.99573	0.11	0
SA-A	10	0.05	-2.99573	0.12	1
SA-B	1	0.04	-3.21887	0.13	0
SA-B	2	0.04	-3.21887	0.14	0
SA-B	3	0.06	-2.81341	0.15	0
SA-B	4	0.04	-3.21887	0.16	0
SA-B	5	0.05	-2.99573	0.17	0
SA-B	6	0.05	-2.99573	0.18	0
SA-B	7	0.06	-2.81341	0.19	0
SA-B	8	0.04	-3.21887	0.2	0
SA-B	9	0.04	-3.21887	0.21	0
SA-B	10	0.04	-3.21887	0.22	0
SA-C	1	0.05	-2.99573	0.23	0
SA-C	2	0.06	-2.81341	0.24	0
SA-C	3	0.04	-3.21887	0.25	0
SA-C	4	0.03	-3.50655	0.26	0
SA-C	5	0.05	-2.99573	0.27	0
SA-C	6	0.04	-3.21887	0.28	0
SA-C	7	0.05	-2.99573	0.29	0
SA-C	8	0.06	-2.81341	0.3	0
SA-C	9	0.04	-3.21887	0.31	0
SA-C	10	0.04	-3.21887	0.32	0
SA-D	1	0.06	-2.81341	0.33	0
SA-D	2	0.04	-3.21887	0.34	0
SA-D	3	0.04	-3.21887	0.35	0
SA-D	4	0.04	-3.21887	0.36	0
SA-D	5	0.05	-2.99573	0.37	0
SA-D	6	0.05	-2.99573	0.38	0
SA-D	7	0.05	-2.99573	0.39	0
SA-D	8	0.03	-3.50655	0.4	0
SA-D	9	0.04	-3.21887	0.41	0
SA-D	10	0.05	-2.99573	0.42	0
SA-E	1	0.04	-3.21887	0.43	0
SA-E	2	0.05	-2.99573	0.44	0
SA-E	3	0.05	-2.99573	0.45	0
SA-E	4	0.05	-2.99573	0.46	0
SA-E	5	0.06	-2.81341	0.47	0
SA-E	6	0.07	-2.65926	0.48	0
SA-E	7	0.05	-2.99573	0.49	0
SA-E	8	0.04	-3.21887	0.5	0
SA-E	9	0.04	-3.21887	0.51	0
SA-E	10	0.04	-3.21887	0.52	0
SA-F	1	0.12	-2.12026	0.53	0
SA-F	2	0.04	-3.21887	0.54	0
SA-F	3	0.05	-2.99573	0.55	0
SA-F	4	0.06	-2.81341	0.56	0
SA-F	5	0.04	-3.21887	0.57	0
SA-F	6	0.07	-2.65926	0.58	0
SA-F	7	0.04	-3.21887	0.59	0

SA-F	8	0.04	-3.21887	0.6	0
SA-F	9	0.04	-3.21887	0.61	0
SA-F	10	0.04	-3.21887	0.62	0
SA-G	1	0.04	-3.21887	0.63	0
SA-G	2	0.04	-3.21887	0.64	0
SA-G	3	0.04	-3.21887	0.65	0
SA-G	4	0.05	-2.99573	0.66	0
SA-G	5	0.06	-2.81341	0.67	0
SA-G	6	0.06	-2.81341	0.68	0
SA-G	7	0.04	-3.21887	0.69	0
SA-G	8	0.04	-3.21887	0.7	0
SA-G	9	0.04	-3.21887	0.71	0
SA-G	10	0.04	-3.21887	0.72	0
SA-H	1	0.05	-2.99573	0.73	0
SA-H	2	0.04	-3.21887	0.74	0
SA-H	3	0.05	-2.99573	0.75	0
SA-H	4	0.04	-3.21887	0.76	0
SA-H	5	0.04	-3.21887	0.77	0
SA-H	6	0.04	-3.21887	0.78	0
SA-H	7	0.05	-2.99573	0.79	0
SA-H	8	0.05	-2.99573	0.8	0
SA-H	9	0.04	-3.21887	0.81	0
SA-H	10	0.05	-2.99573	0.82	0
SA-I	1	0.04	-3.21887	0.83	0
SA-I	2	0.04	-3.21887	0.84	0
SA-I	3	0.04	-3.21887	0.85	0
SA-I	4	0.04	-3.21887	0.86	0
SA-I	5	0.04	-3.21887	0.87	0
SA-I	6	0.04	-3.21887	0.88	0
SA-I	7	0.04	-3.21887	0.89	0
SA-I	8	0.05	-2.99573	0.9	0
SA-I	9	0.04	-3.21887	0.91	0
SA-I	10	0.04	-3.21887	0.92	0
SA-J	1	0.04	-3.21887	0.93	0
SA-J	2	0.04	-3.21887	0.94	0
SA-J	3	0.04	-3.21887	0.95	0
SA-J	4	0.04	-3.21887	0.96	0
SA-J	5	0.04	-3.21887	0.97	0
SA-J	6	0.04	-3.21887	0.98	0
SA-J	7	0.04	-3.21887	0.99	0
SA-J	8	0.04	-3.21887	1	0
SA-J	9	0.04	-3.21887	1.01	0
SA-J	10	0.04	-3.21887	1.02	0
SA-S	2	0.05	-2.99573	1.03	0
SA-S	3	0.05	-2.99573	1.04	0
SA-S	4	0.04	-3.21887	1.05	0
SA-S	5	0.04	-3.21887	1.06	0
SA-S	6	0.05	-2.99573	1.07	0
SA-S	7	0.06	-2.81341	1.08	0
SA-S	8	0.04	-3.21887	1.09	0
SA-S	9	0.04	-3.21887	1.1	0
SA-S	10	0.03	-3.50655	1.11	0
SA-T	2	0.04	-3.21887	1.12	0
SA-T	3	0.04	-3.21887	1.13	0
SA-T	4	0.04	-3.21887	1.14	0
SA-T	5	0.05	-2.99573	1.15	0
SA-T	6	0.04	-3.21887	1.16	0
SA-T	7	0.05	-2.99573	1.17	0
SA-T	8	0.05	-2.99573	1.18	0
SA-T	9	0.04	-3.21887	1.19	0

SA-T	10	0.03	-3.50655	1.2	0
SA-U	2	0.04	-3.21887	1.21	0
SA-U	3	0.04	-3.21887	1.22	0
SA-U	4	0.04	-3.21887	1.23	0
SA-U	5	0.04	-3.21887	1.24	0
SA-U	6	0.03	-3.50655	1.25	0
SA-U	7	0.05	-2.99573	1.26	0
SA-U	8	0.06	-2.81341	1.27	0
SA-U	9	0.03	-3.50655	1.28	0
SA-U	10	0.03	-3.50655	1.29	0
SA-V	2	0.04	-3.21887	1.3	0
SA-V	3	0.04	-3.21887	1.31	0
SA-V	4	0.04	-3.21887	1.32	0
SA-V	5	0.04	-3.21887	1.33	0
SA-V	6	0.04	-3.21887	1.34	0
SA-V	7	0.05	-2.99573	1.35	0
SA-V	8	0.04	-3.21887	1.36	0
SA-V	9	0.03	-3.50655	1.37	0
SA-V	10	0.04	-3.21887	1.38	0
SA-X	2	0.05	-2.99573	1.39	0
SA-X	3	0.05	-2.99573	1.4	0
SA-X	4	0.05	-2.99573	1.41	0
SA-X	5	0.05	-2.99573	1.42	0
SA-X	6	0.03	-3.50655	1.43	0
SA-X	7	0.04	-3.21887	1.44	0
SA-X	8	0.03	-3.50655	1.45	0
SA-X	9	0.04	-3.21887	1.46	0
SA-X	10	0.04	-3.21887	1.47	0
SA-Y	2	0.04	-3.21887	1.48	0
SA-Y	3	0.04	-3.21887	1.49	0
SA-Y	4	0.05	-2.99573	1.5	0
SA-Y	5	0.05	-2.99573	1.51	0
SA-Y	6	0.04	-3.21887	1.52	0
SA-Y	7	0.04	-3.21887	1.53	0
SA-Y	8	0.04	-3.21887	1.54	0
SA-Y	9	0.03	-3.50655	1.55	0
SA-Y	10	0.04	-3.21887	1.56	0
SA-Z	2	0.05	-2.99573	1.57	0
SA-Z	3	0.05	-2.99573	1.58	0
SA-Z	4	0.04	-3.21887	1.59	0
SA-Z	5	0.03	-3.50655	1.6	0
SA-Z	6	0.04	-3.21887	1.61	0
SA-Z	7	0.03	-3.50655	1.62	0
SA-Z	8	0.04	-3.21887	1.63	0
SA-Z	9	0.03	-3.50655	1.64	0
SA-Z	10	0.03	-3.50655	1.65	0
					0

MAX	0.12	-2.12026
MIN	0.03	-3.50655
MED	0.043987	-3.14641
STD	0.010422	0.204688
VAR	0.000108	0.041897
VAL50%		0.043006
U1	0.054410	0.052774
U2	0.064833	0.064762
U3	0.075256	0.079472

PERFIL	MUESTRA	K %	LN K	INTERVALO	No MUESTRAS
SA-A	1	0.08	-2.52572	0.08	48
SA-A	2	0.1	-2.30258	0.09	59
SA-A	3	0.08	-2.52572	0.1	33
SA-A	4	0.09	-2.40794	0.11	7
SA-A	5	0.27	-1.30933	0.12	10
SA-A	6	0.1	-2.30258	0.13	2
SA-A	7	0.08	-2.52572	0.14	2
SA-A	8	0.07	-2.65926	0.15	1
SA-A	9	0.09	-2.40794	0.16	0
SA-A	10	0.1	-2.30258	0.17	0
SA-B	1	0.1	-2.30258	0.18	0
SA-B	2	0.1	-2.30258	0.19	0
SA-B	3	0.08	-2.52572	0.2	0
SA-B	4	0.09	-2.40794	0.21	0
SA-B	5	0.08	-2.52572	0.22	0
SA-B	6	0.1	-2.30258	0.23	0
SA-B	7	0.09	-2.40794	0.24	0
SA-B	8	0.1	-2.30258	0.25	0
SA-B	9	0.11	-2.20727	0.26	0
SA-B	10	0.1	-2.30258	0.27	1
SA-C	1	0.1	-2.30258	0.28	0
SA-C	2	0.09	-2.40794	0.29	0
SA-C	3	0.1	-2.30258	0.3	0
SA-C	4	0.09	-2.40794	0.31	0
SA-C	5	0.08	-2.52572	0.32	0
SA-C	6	0.09	-2.40794	0.33	0
SA-C	7	0.09	-2.40794	0.34	0
SA-C	8	0.1	-2.30258	0.35	0
SA-C	9	0.09	-2.40794	0.36	0
SA-C	10	0.09	-2.40794	0.37	0
SA-D	1	0.1	-2.30258	0.38	0
SA-D	2	0.09	-2.40794	0.39	0
SA-D	3	0.1	-2.30258	0.4	0
SA-D	4	0.1	-2.30258	0.41	0
SA-D	5	0.11	-2.20727	0.42	0
SA-D	6	0.09	-2.40794	0.43	0
SA-D	7	0.08	-2.52572	0.44	0
SA-D	8	0.07	-2.65926	0.45	0
SA-D	9	0.09	-2.40794	0.46	0
SA-D	10	0.09	-2.40794	0.47	0
SA-E	1	0.09	-2.40794	0.48	0
SA-E	2	0.09	-2.40794	0.49	0
SA-E	3	0.13	-2.04022	0.5	0
SA-E	4	0.08	-2.52572	0.51	0
SA-E	5	0.09	-2.40794	0.52	0
SA-E	6	0.11	-2.20727	0.53	0
SA-E	7	0.09	-2.40794	0.54	0
SA-E	8	0.1	-2.30258	0.55	0
SA-E	9	0.1	-2.30258	0.56	0
SA-E	10	0.1	-2.30258	0.57	0
SA-F	1	0.09	-2.40794	0.58	0
SA-F	2	0.09	-2.40794	0.59	0
SA-F	3	0.1	-2.30258	0.6	0
SA-F	4	0.09	-2.40794	0.61	0
SA-F	5	0.09	-2.40794	0.62	0
SA-F	6	0.09	-2.40794	0.63	0
SA-F	7	0.09	-2.40794	0.64	0

SA-F	8	0.1	-2.30258	0.65	0
SA-F	9	0.07	-2.65926	0.66	0
SA-F	10	0.09	-2.40794	0.67	0
SA-G	1	0.08	-2.52572	0.68	0
SA-G	2	0.07	-2.65926	0.69	0
SA-G	3	0.08	-2.52572	0.7	0
SA-G	4	0.08	-2.52572	0.71	0
SA-G	5	0.08	-2.52572	0.72	0
SA-G	6	0.09	-2.40794	0.73	0
SA-G	7	0.1	-2.30258	0.74	0
SA-G	8	0.1	-2.30258	0.75	0
SA-G	9	0.09	-2.40794	0.76	0
SA-G	10	0.09	-2.40794	0.77	0
SA-H	1	0.08	-2.52572	0.78	0
SA-H	2	0.09	-2.40794	0.79	0
SA-H	3	0.08	-2.52572	0.8	0
SA-H	4	0.08	-2.52572	0.81	0
SA-H	5	0.09	-2.40794	0.82	0
SA-H	6	0.09	-2.40794	0.83	0
SA-H	7	0.09	-2.40794	0.84	0
SA-H	8	0.12	-2.12026	0.85	0
SA-H	9	0.09	-2.40794	0.86	0
SA-H	10	0.1	-2.30258	0.87	0
SA-I	1	0.09	-2.40794	0.88	0
SA-I	2	0.09	-2.40794	0.89	0
SA-I	3	0.08	-2.52572	0.9	0
SA-I	4	0.07	-2.65926	0.91	0
SA-I	5	0.09	-2.40794	0.92	0
SA-I	6	0.09	-2.40794	0.93	0
SA-I	7	0.07	-2.65926	0.94	0
SA-I	8	0.09	-2.40794	0.95	0
SA-I	9	0.08	-2.52572	0.96	0
SA-I	10	0.09	-2.40794	0.97	0
SA-J	1	0.09	-2.40794	0.98	0
SA-J	2	0.08	-2.52572	0.99	0
SA-J	3	0.08	-2.52572	1	0
SA-J	4	0.07	-2.65926	1.01	0
SA-J	5	0.09	-2.40794	1.02	0
SA-J	6	0.09	-2.40794	1.03	0
SA-J	7	0.08	-2.52572	1.04	0
SA-J	8	0.09	-2.40794	1.05	0
SA-J	9	0.12	-2.12026	1.06	0
SA-J	10	0.08	-2.52572	1.07	0
SA-S	2	0.09	-2.40794	1.08	0
SA-S	3	0.1	-2.30258	1.09	0
SA-S	4	0.1	-2.30258	1.1	0
SA-S	5	0.09	-2.40794	1.11	0
SA-S	6	0.08	-2.52572	1.12	0
SA-S	7	0.08	-2.52572	1.13	0
SA-S	8	0.1	-2.30258	1.14	0
SA-S	9	0.09	-2.40794	1.15	0
SA-S	10	0.09	-2.40794	1.16	0
SA-T	2	0.12	-2.12026	1.17	0
SA-T	3	0.09	-2.40794	1.18	0
SA-T	4	0.1	-2.30258	1.19	0
SA-T	5	0.12	-2.12026	1.2	0
SA-T	6	0.09	-2.40794	1.21	0
SA-T	7	0.09	-2.40794	1.22	0
SA-T	8	0.11	-2.20727	1.23	0
SA-T	9	0.08	-2.52572	1.24	0

SA-T	10	0.1	-2.30258	1.25	0
SA-U	2	0.07	-2.65926	1.26	0
SA-U	3	0.1	-2.30258	1.27	0
SA-U	4	0.08	-2.52572	1.28	0
SA-U	5	0.08	-2.52572	1.29	0
SA-U	6	0.07	-2.65926	1.3	0
SA-U	7	0.09	-2.40794	1.31	0
SA-U	8	0.09	-2.40794	1.32	0
SA-U	9	0.09	-2.40794	1.33	0
SA-U	10	0.08	-2.52572	1.34	0
SA-V	2	0.08	-2.52572	1.35	0
SA-V	3	0.06	-2.81341	1.36	0
SA-V	4	0.07	-2.65926	1.37	0
SA-V	5	0.08	-2.52572	1.38	0
SA-V	6	0.08	-2.52572	1.39	0
SA-V	7	0.15	-1.89711	1.4	0
SA-V	8	0.12	-2.12026	1.41	0
SA-V	9	0.1	-2.30258	1.42	0
SA-V	10	0.09	-2.40794	1.43	0
SA-X	2	0.11	-2.20727	1.44	0
SA-X	3	0.1	-2.30258	1.45	0
SA-X	4	0.09	-2.40794	1.46	0
SA-X	5	0.08	-2.52572	1.47	0
SA-X	6	0.09	-2.40794	1.48	0
SA-X	7	0.11	-2.20727	1.49	0
SA-X	8	0.08	-2.52572	1.5	0
SA-X	9	0.06	-2.81341	1.51	0
SA-X	10	0.1	-2.30258	1.52	0
SA-Y	2	0.1	-2.30258	1.53	0
SA-Y	3	0.09	-2.40794	1.54	0
SA-Y	4	0.09	-2.40794	1.55	0
SA-Y	5	0.1	-2.30258	1.56	0
SA-Y	6	0.09	-2.40794	1.57	0
SA-Y	7	0.07	-2.65926	1.58	0
SA-Y	8	0.07	-2.65926	1.59	0
SA-Y	9	0.08	-2.52572	1.6	0
SA-Y	10	0.06	-2.81341	1.61	0
SA-Z	2	0.12	-2.12026	1.62	0
SA-Z	3	0.12	-2.12026	1.63	0
SA-Z	4	0.13	-2.04022	1.64	0
SA-Z	5	0.14	-1.96611	1.65	0
SA-Z	6	0.12	-2.12026	1.66	0
SA-Z	7	0.12	-2.12026	1.67	0
SA-Z	8	0.12	-2.12026	1.68	0
SA-Z	9	0.11	-2.20727	1.69	0
SA-Z	10	0.14	-1.96611	1.7	0
					0

MAX	0.27	-1.30933
MIN	0.06	-2.81341
MED	0.093251	-2.39035
STD	0.020481	0.179690
VAR	0.000419	0.032288
VAL50%		0.091597
U1		0.109628
U2		0.131208
U3		0.157036

PERFIL	MUESTRA	Ca %
SA-A	1	<0.01
SA-A	2	<0.01
SA-A	3	<0.01
SA-A	4	0.01
SA-A	5	0.02
SA-A	6	<0.01
SA-A	7	<0.01
SA-A	8	<0.01
SA-A	9	0.01
SA-A	10	<0.01
SA-B	1	<0.01
SA-B	2	0.02
SA-B	3	0.02
SA-B	4	0.02
SA-B	5	0.02
SA-B	6	0.01
SA-B	7	0.04
SA-B	8	0.02
SA-B	9	0.06
SA-B	10	0.04
SA-C	1	<0.01
SA-C	2	<0.01
SA-C	3	0.03
SA-C	4	<0.01
SA-C	5	<0.01
SA-C	6	<0.01
SA-C	7	<0.01
SA-C	8	<0.01
SA-C	9	<0.01
SA-C	10	<0.01
SA-D	1	<0.01
SA-D	2	<0.01
SA-D	3	0.02
SA-D	4	<0.01
SA-D	5	0.02
SA-D	6	0.02
SA-D	7	0.01
SA-D	8	<0.01
SA-D	9	0.02
SA-D	10	0.01
SA-E	1	<0.01
SA-E	2	<0.01
SA-E	3	0.02
SA-E	4	<0.01
SA-E	5	<0.01
SA-E	6	0.02
SA-E	7	<0.01
SA-E	8	<0.01
SA-E	9	0.01
SA-E	10	0.02
SA-F	1	0.01
SA-F	2	0.02

SA-F	3	0.02
SA-F	4	0.01
SA-F	5	0.01
SA-F	6	<0.01
SA-F	7	<0.01
SA-F	8	0.01
SA-F	9	<0.01
SA-F	10	<0.01
SA-G	1	0.02
SA-G	2	0.03
SA-G	3	0.03
SA-G	4	0.03
SA-G	5	0.04
SA-G	6	0.04
SA-G	7	0.06
SA-G	8	<0.01
SA-G	9	0.07
SA-G	10	0.2
SA-H	1	<0.01
SA-H	2	0.01
SA-H	3	<0.01
SA-H	4	<0.01
SA-H	5	<0.01
SA-H	6	0.01
SA-H	7	0.02
SA-H	8	<0.01
SA-H	9	<0.01
SA-H	10	<0.01
SA-I	1	0.01
SA-I	2	0.01
SA-I	3	0.01
SA-I	4	<0.01
SA-I	5	0.02
SA-I	6	<0.01
SA-I	7	<0.01
SA-I	8	<0.01
SA-I	9	<0.01
SA-I	10	<0.01
SA-J	1	0.01
SA-J	2	0.01
SA-J	3	0.01
SA-J	4	<0.01
SA-J	5	<0.01
SA-J	6	<0.01
SA-J	7	0.01
SA-J	8	0.01
SA-J	9	<0.01
SA-J	10	<0.01
SA-S	2	0.01
SA-S	3	<0.01
SA-S	4	<0.01
SA-S	5	<0.01
SA-S	6	<0.01
SA-S	7	0.02
SA-S	8	0.03

SA-S	9	0.01
SA-S	10	0.01
SA-T	2	0.01
SA-T	3	0.01
SA-T	4	<0.01
SA-T	5	0.01
SA-T	6	<0.01
SA-T	7	0.01
SA-T	8	0.01
SA-T	9	0.01
SA-T	10	0.03
SA-U	2	0.02
SA-U	3	<0.01
SA-U	4	<0.01
SA-U	5	<0.01
SA-U	6	<0.01
SA-U	7	<0.01
SA-U	8	<0.01
SA-U	9	<0.01
SA-U	10	<0.01
SA-V	2	0.02
SA-V	3	0.02
SA-V	4	0.1
SA-V	5	0.01
SA-V	6	0.02
SA-V	7	0.06
SA-V	8	0.04
SA-V	9	0.09
SA-V	10	0.03
SA-X	2	<0.01
SA-X	3	<0.01
SA-X	4	0.01
SA-X	5	0.02
SA-X	6	0.01
SA-X	7	0.01
SA-X	8	0.03
SA-X	9	0.01
SA-X	10	<0.01
SA-Y	2	0.01
SA-Y	3	<0.01
SA-Y	4	0.02
SA-Y	5	<0.01
SA-Y	6	0.01
SA-Y	7	0.01
SA-Y	8	0.01
SA-Y	9	<0.01
SA-Y	10	<0.01
SA-Z	2	0.01
SA-Z	3	0.01
SA-Z	4	0.01
SA-Z	5	0.01
SA-Z	6	<0.01
SA-Z	7	<0.01

SA-Z	8	0.03
SA-Z	9	<0.01
SA-Z	10	<0.01

PERFIL	MUESTRA	Sc ppm	LN Sc	INTERVALO	Nº MUESTRAS
SA-A	1	2.2	0.788457	1	6
SA-A	2	1.7	0.530628	1.2	26
SA-A	3	2	0.693147	1.4	47
SA-A	4	1.7	0.530628	1.6	34
SA-A	5	4.6	1.526056	1.8	23
SA-A	6	1.6	0.470003	2	9
SA-A	7	1.4	0.336472	2.2	8
SA-A	8	1.3	0.262364	2.4	3
SA-A	9	1.6	0.470003	2.6	3
SA-A	10	1.4	0.336472	2.8	1
SA-B	1	1.7	0.530628	3	2
SA-B	2	1.7	0.530628	3.2	0
SA-B	3	1.9	0.641853	3.4	0
SA-B	4	1.2	0.182321	3.6	0
SA-B	5	1.6	0.470003	3.8	0
SA-B	6	2.2	0.788457	4	0
SA-B	7	2.6	0.955511	4.2	0
SA-B	8	1.6	0.470003	4.4	0
SA-B	9	2.2	0.788457	4.6	1
SA-B	10	1.7	0.530628	4.8	0
SA-C	1	1.7	0.530628	5	0
SA-C	2	1.6	0.470003	5.2	0
SA-C	3	1.6	0.470003	5.4	0
SA-C	4	1.7	0.530628	5.6	0
SA-C	5	1.7	0.530628	5.8	0
SA-C	6	1.6	0.470003	6	0
SA-C	7	2.9	1.064710	6.2	0
SA-C	8	2.6	0.955511	6.4	0
SA-C	9	1.6	0.470003	6.6	0
SA-C	10	1.7	0.530628	6.8	0
SA-D	1	1.5	0.405465	7	0
SA-D	2	1.5	0.405465	7.2	0
SA-D	3	2	0.693147	7.4	0
SA-D	4	2.9	1.064710	7.6	0
SA-D	5	2	0.693147	7.8	0
SA-D	6	2.2	0.788457	8	0
SA-D	7	1.3	0.262364	8.2	0
SA-D	8	1.4	0.336472	8.4	0
SA-D	9	1.3	0.262364	8.6	0
SA-D	10	1.5	0.405465	8.8	0
SA-E	1	1.4	0.336472	9	0
SA-E	2	1.4	0.336472	9.2	0
SA-E	3	1.4	0.336472	9.4	0
SA-E	4	2.4	0.875468	9.6	0
SA-E	5	1.9	0.641853	9.8	0
SA-E	6	1.2	0.182321	10	0
SA-E	7	1.9	0.641853	10.2	0
SA-E	8	2.5	0.916290	10.4	0
SA-E	9	2.4	0.875468	10.6	0
SA-E	10	1.5	0.405465	10.8	0
SA-F	1	1.5	0.405465	11	0
SA-F	2	1.2	0.182321	11.2	0
SA-F	3	1.3	0.262364	11.4	0
SA-F	4	1.9	0.641853	11.6	0
SA-F	5	1.7	0.530628	11.8	0
SA-F	6	2.7	0.993251	12	0
SA-F	7	1.4	0.336472	12.2	0

SA-F	8	2.1 0.741937	12.4	0
SA-F	9	1.2 0.182321	12.6	0
SA-F	10	1.4 0.336472	12.8	0
SA-G	1	1.2 0.182321	13	0
SA-G	2	1.6 0.470003	13.2	0
SA-G	3	1.4 0.336472	13.4	0
SA-G	4	1.3 0.262364	13.6	0
SA-G	5	2.1 0.741937	13.8	0
SA-G	6	1.1 0.095310	14	0
SA-G	7	1.3 0.262364	14.2	0
SA-G	8	1.5 0.405465	14.4	0
SA-G	9	1.8 0.587786	14.6	0
SA-G	10	1 0	14.8	0
SA-H	1	1.4 0.336472	15	0
SA-H	2	1.4 0.336472	15.2	0
SA-H	3	1 0	15.4	0
SA-H	4	1.2 0.182321	15.6	0
SA-H	5	1.4 0.336472	15.8	0
SA-H	6	1.4 0.336472	16	0
SA-H	7	1.5 0.405465	16.2	0
SA-H	8	1.7 0.530628	16.4	0
SA-H	9	1.7 0.530628	16.6	0
SA-H	10	1.3 0.262364	16.8	0
SA-I	1	1 0	17	0
SA-I	2	1.1 0.095310	17.2	0
SA-I	3	1.3 0.262364	17.4	0
SA-I	4	1.3 0.262364	17.6	0
SA-I	5	1.3 0.262364	17.8	0
SA-I	6	1.5 0.405465	18	0
SA-I	7	2 0.693147	18.2	0
SA-I	8	1.7 0.530628	18.4	0
SA-I	9	1.2 0.182321	18.6	0
SA-I	10	1.3 0.262364	18.8	0
SA-J	1	1.2 0.182321	19	0
SA-J	2	1.3 0.262364	19.2	0
SA-J	3	1.2 0.182321	19.4	0
SA-J	4	1.6 0.470003	19.6	0
SA-J	5	1.5 0.405465	19.8	0
SA-J	6	1.4 0.336472	20	0
SA-J	7	1.5 0.405465	20.2	0
SA-J	8	1.5 0.405465	20.4	0
SA-J	9	2 0.693147	20.6	0
SA-J	10	2.1 0.741937	20.8	0
SA-S	2	1.8 0.587786	21	0
SA-S	3	1.3 0.262364	21.2	0
SA-S	4	1.6 0.470003	21.4	0
SA-S	5	1.4 0.336472	21.6	0
SA-S	6	1.4 0.336472	21.8	0
SA-S	7	1.2 0.182321	22	0
SA-S	8	1 0	22.2	0
SA-S	9	1.4 0.336472	22.4	0
SA-S	10	1.2 0.182321	22.6	0
SA-T	2	1.5 0.405465	22.8	0
SA-T	3	1.2 0.182321	23	0
SA-T	4	1.2 0.182321	23.2	0
SA-T	5	1.1 0.095310	23.4	0
SA-T	6	1.3 0.262364	23.6	0
SA-T	7	1.2 0.182321	23.8	0
SA-T	8	1.2 0.182321	24	0
SA-T	9	1 0	24.2	0

SA-T	10	1.1	0.095310	24.4	0
SA-U	2	1.6	0.470003	24.6	0
SA-U	3	1.3	0.262364	24.8	0
SA-U	4	1.4	0.336472	25	0
SA-U	5	1.8	0.587786	25.2	0
SA-U	6	1.6	0.470003	25.4	0
SA-U	7	1.2	0.182321	25.6	0
SA-U	8	1.3	0.262364	25.8	0
SA-U	9	1.4	0.336472	26	0
SA-U	10	1.4	0.336472	26.2	0
SA-V	2	1.4	0.336472	26.4	0
SA-V	3	1.6	0.470003	26.6	0
SA-V	4	1.2	0.182321	26.8	0
SA-V	5	1.1	0.095310	27	0
SA-V	6	1.2	0.182321	27.2	0
SA-V	7	1.3	0.262364	27.4	0
SA-V	8	1.1	0.095310	27.6	0
SA-V	9	0.9	-0.10536	27.8	0
SA-V	10	1.1	0.095310	28	0
SA-X	2	1.5	0.405465	28.2	0
SA-X	3	1.4	0.336472	28.4	0
SA-X	4	1.2	0.182321	28.6	0
SA-X	5	1.3	0.262364	28.8	0
SA-X	6	1.3	0.262364	29	0
SA-X	7	1.3	0.262364	29.2	0
SA-X	8	1.5	0.405465	29.4	0
SA-X	9	1.4	0.336472	29.6	0
SA-X	10	1.8	0.587786	29.8	0
SA-Y	2	1.5	0.405465	30	0
SA-Y	3	1.4	0.336472	30.2	0
SA-Y	4	2.3	0.832909	30.4	0
SA-Y	5	1.7	0.530628	30.6	0
SA-Y	6	1.6	0.470003	30.8	0
SA-Y	7	1.6	0.470003	31	0
SA-Y	8	1.4	0.336472	31.2	0
SA-Y	9	1.5	0.405465	31.4	0
SA-Y	10	1.7	0.530628	31.6	0
SA-Z	2	1.3	0.262364	31.8	0
SA-Z	3	2.2	0.788457	32	0
SA-Z	4	1.7	0.530628	32.2	0
SA-Z	5	1.5	0.405465	32.4	0
SA-Z	6	1.5	0.405465	32.6	0
SA-Z	7	1.8	0.587786	32.8	0
SA-Z	8	1.8	0.587786	33	0
SA-Z	9	1.3	0.262364	33.2	0
SA-Z	10	1.8	0.587786	33.4	0
					0

MAX	4.6	1.526056
MIN	0.9	-0.10536
MED	1.565644	0.416526
STD	0.445616	0.241077
VAR	0.198574	0.058118
VAL50%		1.516684
U1	2.011260	1.930163
U2	2.456877	2.456364
U3	2.902494	3.126018

PERFIL	MUESTRA	Ti %
SA-A	1	<0.1
SA-A	2	<0.1
SA-A	3	<0.1
SA-A	4	<0.1
SA-A	5	0.26
SA-A	6	<0.01
SA-A	7	<0.01
SA-A	8	<0.01
SA-A	9	<0.01
SA-A	10	<0.01
SA-B	1	<0.01
SA-B	2	<0.01
SA-B	3	<0.01
SA-B	4	<0.01
SA-B	5	<0.01
SA-B	6	<0.01
SA-B	7	<0.01
SA-B	8	<0.01
SA-B	9	<0.01
SA-B	10	<0.01
SA-C	1	<0.01
SA-C	2	<0.01
SA-C	3	<0.01
SA-C	4	<0.01
SA-C	5	<0.01
SA-C	6	<0.01
SA-C	7	<0.01
SA-C	8	<0.01
SA-C	9	<0.01
SA-C	10	<0.01
SA-D	1	<0.01
SA-D	2	<0.01
SA-D	3	<0.01
SA-D	4	<0.01
SA-D	5	<0.01
SA-D	6	<0.01
SA-D	7	<0.01
SA-D	8	<0.01
SA-D	9	<0.01
SA-D	10	<0.01
SA-E	1	<0.01
SA-E	2	<0.01
SA-E	3	<0.01
SA-E	4	<0.01
SA-E	5	<0.01
SA-E	6	<0.01
SA-E	7	<0.01
SA-E	8	<0.01
SA-E	9	<0.01
SA-E	10	<0.01
SA-F	1	<0.01
SA-F	2	<0.01

SA-F	3	<0.01
SA-F	4	<0.01
SA-F	5	<0.01
SA-F	6	<0.01
SA-F	7	<0.01
SA-F	8	<0.01
SA-F	9	<0.01
SA-F	10	<0.01
SA-G	1	<0.01
SA-G	2	<0.01
SA-G	3	<0.01
SA-G	4	<0.01
SA-G	5	<0.01
SA-G	6	<0.01
SA-G	7	<0.01
SA-G	8	<0.01
SA-G	9	<0.01
SA-G	10	<0.01
SA-H	1	<0.01
SA-H	2	<0.01
SA-H	3	<0.01
SA-H	4	<0.01
SA-H	5	<0.01
SA-H	6	<0.01
SA-H	7	<0.01
SA-H	8	<0.01
SA-H	9	<0.01
SA-H	10	<0.01
SA-I	1	<0.01
SA-I	2	<0.01
SA-I	3	<0.01
SA-I	4	<0.01
SA-I	5	<0.01
SA-I	6	<0.01
SA-I	7	<0.01
SA-I	8	<0.01
SA-I	9	<0.01
SA-I	10	<0.01
SA-J	1	<0.01
SA-J	2	<0.01
SA-J	3	<0.01
SA-J	4	<0.01
SA-J	5	<0.01
SA-J	6	<0.01
SA-J	7	<0.01
SA-J	8	<0.01
SA-J	9	<0.01
SA-J	10	<0.01
SA-S	2	<0.01
SA-S	3	<0.01
SA-S	4	<0.01
SA-S	5	<0.01
SA-S	6	<0.01
SA-S	7	<0.01
SA-S	8	<0.01

SA-S	9	<0.01
SA-S	10	<0.01
SA-T	2	<0.01
SA-T	3	<0.01
SA-T	4	<0.01
SA-T	5	<0.01
SA-T	6	<0.01
SA-T	7	<0.01
SA-T	8	<0.01
SA-T	9	<0.01
SA-T	10	<0.01
SA-U	2	<0.01
SA-U	3	<0.01
SA-U	4	<0.01
SA-U	5	<0.01
SA-U	6	<0.01
SA-U	7	<0.01
SA-U	8	<0.01
SA-U	9	<0.01
SA-U	10	<0.01
SA-V	2	<0.01
SA-V	3	<0.01
SA-V	4	<0.01
SA-V	5	<0.01
SA-V	6	<0.01
SA-V	7	<0.01
SA-V	8	<0.01
SA-V	9	<0.01
SA-V	10	<0.01
SA-X	2	<0.01
SA-X	3	<0.01
SA-X	4	<0.01
SA-X	5	<0.01
SA-X	6	<0.01
SA-X	7	<0.01
SA-X	8	<0.01
SA-X	9	<0.01
SA-X	10	<0.01
SA-Y	2	<0.01
SA-Y	3	<0.01
SA-Y	4	<0.01
SA-Y	5	<0.01
SA-Y	6	<0.01
SA-Y	7	<0.01
SA-Y	8	<0.01
SA-Y	9	<0.01
SA-Y	10	<0.01
SA-Z	2	<0.01
SA-Z	3	<0.01
SA-Z	4	<0.01
SA-Z	5	<0.01
SA-Z	6	<0.01
SA-Z	7	<0.01

SA-Z	8	<0.01
SA-Z	9	<0.01
SA-Z	10	<0.01

PERFIL	MUESTRA	V ppm	LN V	INTERVALO	No MUESTRAS
SA-A	1	29	3.367295	20	0
SA-A	2	26	3.258096	24	20
SA-A	3	27	3.295836	28	110
SA-A	4	28	3.332204	32	27
SA-A	5	77	4.343805	36	3
SA-A	6	29	3.367295	40	1
SA-A	7	27	3.295836	44	0
SA-A	8	28	3.332204	48	0
SA-A	9	28	3.332204	52	0
SA-A	10	27	3.295836	56	0
SA-B	1	29	3.367295	60	0
SA-B	2	28	3.332204	64	0
SA-B	3	29	3.367295	68	0
SA-B	4	28	3.332204	72	0
SA-B	5	28	3.332204	76	0
SA-B	6	31	3.433987	80	1
SA-B	7	29	3.367295	84	0
SA-B	8	28	3.332204	88	1
SA-B	9	28	3.332204	92	0
SA-B	10	28	3.332204	96	0
SA-C	1	30	3.401197	100	0
SA-C	2	28	3.332204	104	0
SA-C	3	28	3.332204	108	0
SA-C	4	28	3.332204	112	0
SA-C	5	27	3.295836	116	0
SA-C	6	31	3.433987	120	0
SA-C	7	31	3.433987	124	0
SA-C	8	30	3.401197	128	0
SA-C	9	27	3.295836	132	0
SA-C	10	26	3.258096	136	0
SA-D	1	28	3.332204	140	0
SA-D	2	30	3.401197	144	0
SA-D	3	30	3.401197	148	0
SA-D	4	34	3.526360	152	0
SA-D	5	34	3.526360	156	0
SA-D	6	28	3.332204	160	0
SA-D	7	28	3.332204	164	0
SA-D	8	24	3.178053	168	0
SA-D	9	25	3.218875	172	0
SA-D	10	27	3.295836	176	0
SA-E	1	25	3.218875	180	0
SA-E	2	28	3.332204	184	0
SA-E	3	29	3.367295	188	0
SA-E	4	29	3.367295	192	0
SA-E	5	28	3.332204	196	0
SA-E	6	28	3.332204	200	0
SA-E	7	28	3.332204	204	0
SA-E	8	27	3.295836	208	0
SA-E	9	27	3.295836	212	0
SA-E	10	24	3.178053	216	0
SA-F	1	27	3.295836	220	0
SA-F	2	24	3.178053	224	0
SA-F	3	27	3.295836	228	0
SA-F	4	27	3.295836	232	0
SA-F	5	26	3.258096	236	0
SA-F	6	29	3.367295	240	0
SA-F	7	28	3.332204	244	0

SA-F	8	30	3.401197	248	0
SA-F	9	26	3.258096	252	0
SA-F	10	27	3.295836	256	0
SA-G	1	25	3.218875	260	0
SA-G	2	25	3.218875	264	0
SA-G	3	25	3.218875	268	0
SA-G	4	26	3.258096	272	0
SA-G	5	27	3.295836	276	0
SA-G	6	26	3.258096	280	0
SA-G	7	27	3.295836	284	0
SA-G	8	26	3.258096	288	0
SA-G	9	27	3.295836	292	0
SA-G	10	25	3.218875	296	0
SA-H	1	25	3.218875	300	0
SA-H	2	27	3.295836	304	0
SA-H	3	25	3.218875	308	0
SA-H	4	25	3.218875	312	0
SA-H	5	26	3.258096	316	0
SA-H	6	27	3.295836	320	0
SA-H	7	28	3.332204	324	0
SA-H	8	38	3.637586	328	0
SA-H	9	29	3.367295	332	0
SA-H	10	26	3.258096	336	0
SA-I	1	25	3.218875	340	0
SA-I	2	25	3.218875	344	0
SA-I	3	23	3.135494	348	0
SA-I	4	26	3.258096	352	0
SA-I	5	28	3.332204	356	0
SA-I	6	28	3.332204	360	0
SA-I	7	28	3.332204	364	0
SA-I	8	30	3.401197	368	0
SA-I	9	28	3.332204	372	0
SA-I	10	27	3.295836	376	0
SA-J	1	28	3.332204	380	0
SA-J	2	25	3.218875	384	0
SA-J	3	86	4.454347	388	0
SA-J	4	27	3.295836	392	0
SA-J	5	28	3.332204	396	0
SA-J	6	26	3.258096	400	0
SA-J	7	26	3.258096	404	0
SA-J	8	31	3.433987	408	0
SA-J	9	33	3.496507	412	0
SA-J	10	32	3.465735	416	0
SA-S	2	30	3.401197	420	0
SA-S	3	26	3.258096	424	0
SA-S	4	26	3.258096	428	0
SA-S	5	25	3.218875	432	0
SA-S	6	24	3.178053	436	0
SA-S	7	25	3.218875	440	0
SA-S	8	26	3.258096	444	0
SA-S	9	27	3.295836	448	0
SA-S	10	26	3.258096	452	0
SA-T	2	32	3.465735	456	0
SA-T	3	27	3.295836	460	0
SA-T	4	26	3.258096	464	0
SA-T	5	28	3.332204	468	0
SA-T	6	26	3.258096	472	0
SA-T	7	24	3.178053	476	0
SA-T	8	27	3.295836	480	0
SA-T	9	21	3.044522	484	0

SA-T	10	26	3.258096	488	0
SA-U	2	24	3.178053	492	0
SA-U	3	29	3.367295	496	0
SA-U	4	26	3.258096	500	0
SA-U	5	24	3.178053	504	0
SA-U	6	22	3.091042	508	0
SA-U	7	25	3.218875	512	0
SA-U	8	22	3.091042	516	0
SA-U	9	24	3.178053	520	0
SA-U	10	23	3.135494	524	0
SA-V	2	26	3.258096	528	0
SA-V	3	24	3.178053	532	0
SA-V	4	24	3.178053	536	0
SA-V	5	24	3.178053	540	0
SA-V	6	25	3.218875	544	0
SA-V	7	27	3.295836	548	0
SA-V	8	25	3.218875	552	0
SA-V	9	22	3.091042	556	0
SA-V	10	25	3.218875	560	0
SA-X	2	28	3.332204	564	0
SA-X	3	26	3.258096	568	0
SA-X	4	24	3.178053	572	0
SA-X	5	25	3.218875	576	0
SA-X	6	23	3.135494	580	0
SA-X	7	29	3.367295	584	0
SA-X	8	26	3.258096	588	0
SA-X	9	25	3.218875	592	0
SA-X	10	28	3.332204	596	0
SA-Y	2	26	3.258096	600	0
SA-Y	3	23	3.135494	604	0
SA-Y	4	25	3.218875	608	0
SA-Y	5	28	3.332204	612	0
SA-Y	6	27	3.295836	616	0
SA-Y	7	28	3.332204	620	0
SA-Y	8	26	3.258096	624	0
SA-Y	9	28	3.332204	628	0
SA-Y	10	27	3.295836	632	0
SA-Z	2	27	3.295836	636	0
SA-Z	3	27	3.295836	640	0
SA-Z	4	28	3.332204	644	0
SA-Z	5	28	3.332204	648	0
SA-Z	6	29	3.367295	652	0
SA-Z	7	28	3.332204	656	0
SA-Z	8	30	3.401197	660	0
SA-Z	9	28	3.332204	664	0
SA-Z	10	30	3.401197	668	0
					0

MAX	86	4.454347
MIN	21	3.044522
MED	27.69938	3.306717
STD	6.472343	0.149578
VAR	41.89122	0.022373
VAL50%		27.29538
U1		31.69934
U2		36.81385
U3		42.75356

PERFIL	MUESTRA	Cr ppm	LN CR	INTERVALO	No MUESTRAS
SA-A	1	47	3.850147	35	
SA-A	2	41	3.713572	40	4
SA-A	3	49	3.891820	45	28
SA-A	4	56	4.025351	50	48
SA-A	5	78	4.356708	55	33
SA-A	6	56	4.025351	60	20
SA-A	7	47	3.850147	65	11
SA-A	8	50	3.912023	70	7
SA-A	9	51	3.931825	75	3
SA-A	10	55	4.007333	80	3
SA-B	1	61	4.110873	85	1
SA-B	2	52	3.951243	90	2
SA-B	3	45	3.806662	95	3
SA-B	4	45	3.806662	100	0
SA-B	5	46	3.828641	105	0
SA-B	6	42	3.737669	110	0
SA-B	7	52	3.951243	115	0
SA-B	8	51	3.931825	120	0
SA-B	9	54	3.988984	125	0
SA-B	10	60	4.094344	130	0
SA-C	1	70	4.248495	135	0
SA-C	2	81	4.394449	140	0
SA-C	3	62	4.127134	145	0
SA-C	4	56	4.025351	150	0
SA-C	5	48	3.871201	155	0
SA-C	6	58	4.060443	160	0
SA-C	7	65	4.174387	165	0
SA-C	8	55	4.007333	170	0
SA-C	9	48	3.871201	175	0
SA-C	10	55	4.007333	180	0
SA-D	1	70	4.248495	185	0
SA-D	2	71	4.262679	190	0
SA-D	3	58	4.060443	195	0
SA-D	4	61	4.110873	200	0
SA-D	5	61	4.110873	205	0
SA-D	6	38	3.637586	210	0
SA-D	7	56	4.025351	215	0
SA-D	8	56	4.025351	220	0
SA-D	9	60	4.094344	225	0
SA-D	10	46	3.828641	230	0
SA-E	1	48	3.871201	235	0
SA-E	2	48	3.871201	240	0
SA-E	3	56	4.025351	245	0
SA-E	4	55	4.007333	250	0
SA-E	5	54	3.988984	255	0
SA-E	6	55	4.007333	260	0
SA-E	7	45	3.806662	265	0
SA-E	8	48	3.871201	270	0
SA-E	9	48	3.871201	275	0
SA-E	10	41	3.713572	280	0
SA-F	1	49	3.891820	285	0
SA-F	2	46	3.828641	290	0
SA-F	3	70	4.248495	295	0
SA-F	4	44	3.784189	300	0
SA-F	5	49	3.891820	305	0
SA-F	6	41	3.713572	310	0
SA-F	7	56	4.025351	315	0

SA-F	8	52	3.951243	320	0
SA-F	9	48	3.871201	325	0
SA-F	10	47	3.850147	330	0
SA-G	1	55	4.007333	335	0
SA-G	2	62	4.127134	340	0
SA-G	3	54	3.988984	345	0
SA-G	4	55	4.007333	350	0
SA-G	5	51	3.931825	355	0
SA-G	6	58	4.060443	360	0
SA-G	7	93	4.532599	365	0
SA-G	8	86	4.454347	370	0
SA-G	9	56	4.025351	375	0
SA-G	10	60	4.094344	380	0
SA-H	1	42	3.737669	385	0
SA-H	2	59	4.077537	390	0
SA-H	3	38	3.637586	395	0
SA-H	4	53	3.970291	400	0
SA-H	5	46	3.828641	405	0
SA-H	6	45	3.806662	410	0
SA-H	7	48	3.871201	415	0
SA-H	8	56	4.025351	420	0
SA-H	9	62	4.127134	425	0
SA-H	10	46	3.828641	430	0
SA-I	1	48	3.871201	435	0
SA-I	2	62	4.127134	440	0
SA-I	3	50	3.912023	445	0
SA-I	4	51	3.931825	450	0
SA-I	5	48	3.871201	455	0
SA-I	6	48	3.871201	460	0
SA-I	7	51	3.931825	465	0
SA-I	8	50	3.912023	470	0
SA-I	9	52	3.951243	475	0
SA-I	10	53	3.970291	480	0
SA-J	1	53	3.970291	485	0
SA-J	2	45	3.806662	490	0
SA-J	3	47	3.850147	495	0
SA-J	4	50	3.912023	500	0
SA-J	5	47	3.850147	505	0
SA-J	6	50	3.912023	510	0
SA-J	7	47	3.850147	515	0
SA-J	8	54	3.988984	520	0
SA-J	9	58	4.060443	525	0
SA-J	10	51	3.931825	530	0
SA-S	2	46	3.828641	535	0
SA-S	3	50	3.912023	540	0
SA-S	4	55	4.007333	545	0
SA-S	5	40	3.688879	550	0
SA-S	6	45	3.806662	555	0
SA-S	7	47	3.850147	560	0
SA-S	8	44	3.784189	565	0
SA-S	9	45	3.806662	570	0
SA-S	10	46	3.828641	575	0
SA-T	2	62	4.127134	580	0
SA-T	3	54	3.988984	585	0
SA-T	4	57	4.043051	590	0
SA-T	5	53	3.970291	595	0
SA-T	6	54	3.988984	600	0
SA-T	7	51	3.931825	605	0
SA-T	8	55	4.007333	610	0
SA-T	9	56	4.025351	615	0

SA-T	10	44	3.784189	620	0
SA-U	2	47	3.850147	625	0
SA-U	3	55	4.007333	630	0
SA-U	4	48	3.871201	635	0
SA-U	5	44	3.784189	640	0
SA-U	6	37	3.610917	645	0
SA-U	7	50	3.912023	650	0
SA-U	8	49	3.891820	655	0
SA-U	9	59	4.077537	660	0
SA-U	10	44	3.784189	665	0
SA-V	2	67	4.204692	670	0
SA-V	3	45	3.806662	675	0
SA-V	4	45	3.806662	680	0
SA-V	5	41	3.713572	685	0
SA-V	6	43	3.761200	690	0
SA-V	7	94	4.543294	695	0
SA-V	8	72	4.276666	700	0
SA-V	9	93	4.532599	705	0
SA-V	10	45	3.806662	710	0
SA-X	2	50	3.912023	715	0
SA-X	3	47	3.850147	720	0
SA-X	4	50	3.912023	725	0
SA-X	5	43	3.761200	730	0
SA-X	6	50	3.912023	735	0
SA-X	7	50	3.912023	740	0
SA-X	8	46	3.828641	745	0
SA-X	9	43	3.761200	750	0
SA-X	10	53	3.970291	755	0
SA-Y	2	48	3.871201	760	0
SA-Y	3	46	3.828641	765	0
SA-Y	4	42	3.737669	770	0
SA-Y	5	48	3.871201	775	0
SA-Y	6	55	4.007333	780	0
SA-Y	7	43	3.761200	785	0
SA-Y	8	43	3.761200	790	0
SA-Y	9	47	3.850147	795	0
SA-Y	10	45	3.806662	800	0
SA-Z	2	76	4.330733	805	0
SA-Z	3	73	4.290459	810	0
SA-Z	4	66	4.189654	815	0
SA-Z	5	86	4.454347	820	0
SA-Z	6	64	4.158883	825	0
SA-Z	7	67	4.204692	830	0
SA-Z	8	70	4.248495	835	0
SA-Z	9	65	4.174387	840	0
SA-Z	10	78	4.356708	845	0
					0

MAX	94	4.543294
MIN	37	3.610917
MED	53.55214	3.963330
STD	10.68922	0.180543
VAR	114.2595	0.032596
VAL50%		52.63233
U1		63.04661
U2		75.52156
U3		90.46490

PERFIL	MUESTRA	Mn %	LN Mn	INTERVALO	Nº MUESTRAS
SA-A	1	0.01	-4.60517	0.01	36
SA-A	2	0.01	-4.60517	0.02	117
SA-A	3	0.02	-3.91202	0.03	8
SA-A	4	0.02	-3.91202	0.04	1
SA-A	5	0.06	-2.81341	0.05	0
SA-A	6	0.02	-3.91202	0.06	1
SA-A	7	0.01	-4.60517	0.07	0
SA-A	8	0.01	-4.60517	0.08	0
SA-A	9	0.02	-3.91202	0.09	0
SA-A	10	0.02	-3.91202	0.1	0
SA-B	1	0.02	-3.91202	0.11	0
SA-B	2	0.02	-3.91202	0.12	0
SA-B	3	0.01	-4.60517	0.13	0
SA-B	4	0.02	-3.91202	0.14	0
SA-B	5	0.02	-3.91202	0.15	0
SA-B	6	0.01	-4.60517	0.16	0
SA-B	7	0.005	-5.29831	0.17	0
SA-B	8	0.02	-3.91202	0.18	0
SA-B	9	0.02	-3.91202	0.19	0
SA-B	10	0.04	-3.21887	0.2	0
SA-C	1	0.02	-3.91202	0.21	0
SA-C	2	0.02	-3.91202	0.22	0
SA-C	3	0.02	-3.91202	0.23	0
SA-C	4	0.02	-3.91202	0.24	0
SA-C	5	0.01	-4.60517	0.25	0
SA-C	6	0.02	-3.91202	0.26	0
SA-C	7	0.02	-3.91202	0.27	0
SA-C	8	0.01	-4.60517	0.28	0
SA-C	9	0.02	-3.91202	0.29	0
SA-C	10	0.02	-3.91202	0.3	0
SA-D	1	0.03	-3.50655	0.31	0
SA-D	2	0.02	-3.91202	0.32	0
SA-D	3	0.03	-3.50655	0.33	0
SA-D	4	0.02	-3.91202	0.34	0
SA-D	5	0.02	-3.91202	0.35	0
SA-D	6	0.005	-5.29831	0.36	0
SA-D	7	0.02	-3.91202	0.37	0
SA-D	8	0.02	-3.91202	0.38	0
SA-D	9	0.02	-3.91202	0.39	0
SA-D	10	0.02	-3.91202	0.4	0
SA-E	1	0.02	-3.91202	0.41	0
SA-E	2	0.02	-3.91202	0.42	0
SA-E	3	0.02	-3.91202	0.43	0
SA-E	4	0.02	-3.91202	0.44	0
SA-E	5	0.01	-4.60517	0.45	0
SA-E	6	0.02	-3.91202	0.46	0
SA-E	7	0.02	-3.91202	0.47	0
SA-E	8	0.02	-3.91202	0.48	0
SA-E	9	0.02	-3.91202	0.49	0
SA-E	10	0.02	-3.91202	0.5	0
SA-F	1	0.02	-3.91202	0.51	0
SA-F	2	0.02	-3.91202	0.52	0
SA-F	3	0.02	-3.91202	0.53	0
SA-F	4	0.01	-4.60517	0.54	0
SA-F	5	0.02	-3.91202	0.55	0

SA-F	6	0.01	-4.60517	0.56	0
SA-F	7	0.02	-3.91202	0.57	0
SA-F	8	0.03	-3.50655	0.58	0
SA-F	9	0.02	-3.91202	0.59	0
SA-F	10	0.02	-3.91202	0.6	0
SA-G	1	0.02	-3.91202	0.61	0
SA-G	2	0.02	-3.91202	0.62	0
SA-G	3	0.02	-3.91202	0.63	0
SA-G	4	0.01	-4.60517	0.64	0
SA-G	5	0.02	-3.91202	0.65	0
SA-G	6	0.02	-3.91202	0.66	0
SA-G	7	0.01	-4.60517	0.67	0
SA-G	8	0.02	-3.91202	0.68	0
SA-G	9	0.02	-3.91202	0.69	0
SA-G	10	0.02	-3.91202	0.7	0
SA-H	1	0.02	-3.91202	0.71	0
SA-H	2	0.02	-3.91202	0.72	0
SA-H	3	0.02	-3.91202	0.73	0
SA-H	4	0.02	-3.91202	0.74	0
SA-H	5	0.02	-3.91202	0.75	0
SA-H	6	0.02	-3.91202	0.76	0
SA-H	7	0.03	-3.50655	0.77	0
SA-H	8	0.02	-3.91202	0.78	0
SA-H	9	0.02	-3.91202	0.79	0
SA-H	10	0.03	-3.50655	0.8	0
SA-I	1	0.02	-3.91202	0.81	0
SA-I	2	0.02	-3.91202	0.82	0
SA-I	3	0.02	-3.91202	0.83	0
SA-I	4	0.02	-3.91202	0.84	0
SA-I	5	0.02	-3.91202	0.85	0
SA-I	6	0.02	-3.91202	0.86	0
SA-I	7	0.02	-3.91202	0.87	0
SA-I	8	0.02	-3.91202	0.88	0
SA-I	9	0.02	-3.91202	0.89	0
SA-I	10	0.02	-3.91202	0.9	0
SA-J	1	0.02	-3.91202	0.91	0
SA-J	2	0.02	-3.91202	0.92	0
SA-J	3	0.02	-3.91202	0.93	0
SA-J	4	0.02	-3.91202	0.94	0
SA-J	5	0.02	-3.91202	0.95	0
SA-J	6	0.02	-3.91202	0.96	0
SA-J	7	0.02	-3.91202	0.97	0
SA-J	8	0.03	-3.50655	0.98	0
SA-J	9	0.02	-3.91202	0.99	0
SA-J	10	0.01	-4.60517	1	0
SA-S	2	0.03	-3.50655	1.01	0
SA-S	3	0.02	-3.91202	1.02	0
SA-S	4	0.02	-3.91202	1.03	0
SA-S	5	0.01	-4.60517	1.04	0
SA-S	6	0.02	-3.91202	1.05	0
SA-S	7	0.03	-3.50655	1.06	0
SA-S	8	0.02	-3.91202	1.07	0
SA-S	9	0.02	-3.91202	1.08	0
SA-S	10	0.02	-3.91202	1.09	0
SA-T	2	0.02	-3.91202	1.1	0
SA-T	3	0.005	-5.29831	1.11	0
SA-T	4	0.02	-3.91202	1.12	0
SA-T	5	0.01	-4.60517	1.13	0
SA-T	6	0.01	-4.60517	1.14	0
SA-T	7	0.02	-3.91202	1.15	0

SA-T	8	0.02	-3.91202	1.16	0
SA-T	9	0.02	-3.91202	1.17	0
SA-T	10	0.02	-3.91202	1.18	0
SA-U	2	0.01	-4.60517	1.19	0
SA-U	3	0.02	-3.91202	1.2	0
SA-U	4	0.02	-3.91202	1.21	0
SA-U	5	0.01	-4.60517	1.22	0
SA-U	6	0.005	-5.29831	1.23	0
SA-U	7	0.02	-3.91202	1.24	0
SA-U	8	0.02	-3.91202	1.25	0
SA-U	9	0.02	-3.91202	1.26	0
SA-U	10	0.02	-3.91202	1.27	0
SA-V	2	0.01	-4.60517	1.28	0
SA-V	3	0.005	-5.29831	1.29	0
SA-V	4	0.01	-4.60517	1.3	0
SA-V	5	0.01	-4.60517	1.31	0
SA-V	6	0.005	-5.29831	1.32	0
SA-V	7	0.02	-3.91202	1.33	0
SA-V	8	0.02	-3.91202	1.34	0
SA-V	9	0.02	-3.91202	1.35	0
SA-V	10	0.01	-4.60517	1.36	0
SA-X	2	0.02	-3.91202	1.37	0
SA-X	3	0.02	-3.91202	1.38	0
SA-X	4	0.01	-4.60517	1.39	0
SA-X	5	0.02	-3.91202	1.4	0
SA-X	6	0.02	-3.91202	1.41	0
SA-X	7	0.01	-4.60517	1.42	0
SA-X	8	0.02	-3.91202	1.43	0
SA-X	9	0.02	-3.91202	1.44	0
SA-X	10	0.02	-3.91202	1.45	0
SA-Y	2	0.02	-3.91202	1.46	0
SA-Y	3	0.02	-3.91202	1.47	0
SA-Y	4	0.01	-4.60517	1.48	0
SA-Y	5	0.02	-3.91202	1.49	0
SA-Y	6	0.02	-3.91202	1.5	0
SA-Y	7	0.02	-3.91202	1.51	0
SA-Y	8	0.01	-4.60517	1.52	0
SA-Y	9	0.02	-3.91202	1.53	0
SA-Y	10	0.02	-3.91202	1.54	0
SA-Z	2	0.01	-4.60517	1.55	0
SA-Z	3	0.02	-3.91202	1.56	0
SA-Z	4	0.02	-3.91202	1.57	0
SA-Z	5	0.02	-3.91202	1.58	0
SA-Z	6	0.01	-4.60517	1.59	0
SA-Z	7	0.02	-3.91202	1.6	0
SA-Z	8	0.02	-3.91202	1.61	0
SA-Z	9	0.01	-4.60517	1.62	0
SA-Z	10	0.02	-3.91202	1.63	0
					0

MAX	0.06	-2.81341
MIN	0.005	-5.29831
MED	0.018466	-4.05973
STD	0.006443	0.394678
VAR	0.000041	0.155771
VAL50%		
U1	0.024909	0.025602
U2	0.031352	0.037992
U3	0.037795	0.056376

PERFIL	MUESTRA	Fe %	LN Fe	INTERVALO	Nº MUESTRAS
SA-A	1	4.4	1.481604	3.6	6
SA-A	2	4	1.386294	3.8	15
SA-A	3	4.06	1.401182	4	34
SA-A	4	4.17	1.427916	4.2	49
SA-A	5	6.61	1.888583	4.4	28
SA-A	6	4.28	1.453953	4.6	12
SA-A	7	4.13	1.418277	4.8	13
SA-A	8	4.48	1.499623	5	2
SA-A	9	4.58	1.521698	5.2	1
SA-A	10	4.31	1.460937	5.4	0
SA-B	1	4.2	1.435084	5.6	1
SA-B	2	4.17	1.427916	5.8	0
SA-B	3	4.28	1.453953	6	0
SA-B	4	4.39	1.479329	6.2	0
SA-B	5	4.08	1.406096	6.4	0
SA-B	6	4.74	1.556037	6.6	0
SA-B	7	4.47	1.497388	6.8	1
SA-B	8	4.3	1.458615	7	0
SA-B	9	4.23	1.442201	7.2	0
SA-B	10	4.16	1.425515	7.4	1
SA-C	1	4.56	1.517322	7.6	0
SA-C	2	5.52	1.708377	7.8	0
SA-C	3	4.16	1.425515	8	0
SA-C	4	4.19	1.432700	8.2	0
SA-C	5	3.86	1.350667	8.4	0
SA-C	6	4.29	1.456286	8.6	0
SA-C	7	4.7	1.547562	8.8	0
SA-C	8	4.74	1.556037	9	0
SA-C	9	4.02	1.391281	9.2	0
SA-C	10	4.05	1.398716	9.4	0
SA-D	1	4.65	1.536867	9.6	0
SA-D	2	4.71	1.549687	9.8	0
SA-D	3	4.64	1.534714	10	0
SA-D	4	4.89	1.587192	10.2	0
SA-D	5	4.73	1.553925	10.4	0
SA-D	6	3.83	1.342864	10.6	0
SA-D	7	4.48	1.499623	10.8	0
SA-D	8	3.72	1.313723	11	0
SA-D	9	3.8	1.335001	11.2	0
SA-D	10	4.16	1.425515	11.4	0
SA-E	1	3.94	1.371180	11.6	0
SA-E	2	4.64	1.534714	11.8	0
SA-E	3	4.62	1.530394	12	0
SA-E	4	4.51	1.506297	12.2	0
SA-E	5	4.35	1.470175	12.4	0
SA-E	6	4.64	1.534714	12.6	0
SA-E	7	4.02	1.391281	12.8	0
SA-E	8	4.09	1.408544	13	0
SA-E	9	4.3	1.458615	13.2	0
SA-E	10	3.9	1.360976	13.4	0
SA-F	1	7.38	1.998773	13.6	0
SA-F	2	3.82	1.340250	13.8	0
SA-F	3	4.27	1.451613	14	0
SA-F	4	4.4	1.481604	14.2	0
SA-F	5	3.93	1.368639	14.4	0

SA-F	6	4.56	1.517322	14.6	0
SA-F	7	4.12	1.415853	14.8	0
SA-F	8	4.56	1.517322	15	0
SA-F	9	4.08	1.406096	15.2	0
SA-F	10	4.15	1.423108	15.4	0
SA-G	1	3.98	1.381281	15.6	0
SA-G	2	3.92	1.366091	15.8	0
SA-G	3	3.95	1.373715	16	0
SA-G	4	3.87	1.353254	16.2	0
SA-G	5	4.8	1.568615	16.4	0
SA-G	6	4.52	1.508511	16.6	0
SA-G	7	3.79	1.332366	16.8	0
SA-G	8	3.89	1.358409	17	0
SA-G	9	4.18	1.430311	17.2	0
SA-G	10	3.82	1.340250	17.4	0
SA-H	1	4.07	1.403642	17.6	0
SA-H	2	4.16	1.425515	17.8	0
SA-H	3	3.98	1.381281	18	0
SA-H	4	3.82	1.340250	18.2	0
SA-H	5	3.99	1.383791	18.4	0
SA-H	6	4.07	1.403642	18.6	0
SA-H	7	4.32	1.463255	18.8	0
SA-H	8	5.11	1.631199	19	0
SA-H	9	4.36	1.472472	19.2	0
SA-H	10	4.06	1.401182	19.4	0
SA-I	1	3.88	1.355835	19.6	0
SA-I	2	3.99	1.383791	19.8	0
SA-I	3	3.68	1.302912	20	0
SA-I	4	4.04	1.396244	20.2	0
SA-I	5	4.19	1.432700	20.4	0
SA-I	6	4.22	1.439835	20.6	0
SA-I	7	4.3	1.458615	20.8	0
SA-I	8	4.44	1.490654	21	0
SA-I	9	4.29	1.456286	21.2	0
SA-I	10	4.08	1.406096	21.4	0
SA-J	1	4.19	1.432700	21.6	0
SA-J	2	3.86	1.350667	21.8	0
SA-J	3	3.98	1.381281	22	0
SA-J	4	4.06	1.401182	22.2	0
SA-J	5	4.4	1.481604	22.4	0
SA-J	6	4.07	1.403642	22.6	0
SA-J	7	4.03	1.393766	22.8	0
SA-J	8	4.89	1.587192	23	0
SA-J	9	4.67	1.541159	23.2	0
SA-J	10	4.69	1.545432	23.4	0
SA-S	2	4.03	1.393766	23.6	0
SA-S	3	4.01	1.388791	23.8	0
SA-S	4	3.79	1.332366	24	0
SA-S	5	3.87	1.353254	24.2	0
SA-S	6	3.84	1.345472	24.4	0
SA-S	7	4.04	1.396244	24.6	0
SA-S	8	4.15	1.423108	24.8	0
SA-S	9	4.26	1.449269	25	0
SA-S	10	4.02	1.391281	25.2	0
SA-T	2	4.23	1.442201	25.4	0
SA-T	3	3.92	1.366091	25.6	0
SA-T	4	3.86	1.350667	25.8	0
SA-T	5	4.44	1.490654	26	0
SA-T	6	4.04	1.396244	26.2	0
SA-T	7	3.93	1.368639	26.4	0

SA-T	8	4.22	1.439835	26.6	0
SA-T	9	3.21	1.166270	26.8	0
SA-T	10	4.03	1.393766	27	0
SA-U	2	3.52	1.258460	27.2	0
SA-U	3	4.09	1.408544	27.4	0
SA-U	4	3.73	1.316408	27.6	0
SA-U	5	3.68	1.302912	27.8	0
SA-U	6	3.16	1.150572	28	0
SA-U	7	3.89	1.358409	28.2	0
SA-U	8	3.83	1.342864	28.4	0
SA-U	9	3.65	1.294727	28.6	0
SA-U	10	3.36	1.211940	28.8	0
SA-V	2	3.64	1.291983	29	0
SA-V	3	3.53	1.261297	29.2	0
SA-V	4	3.67	1.300191	29.4	0
SA-V	5	3.78	1.329724	29.6	0
SA-V	6	4.22	1.439835	29.8	0
SA-V	7	4.14	1.420695	30	0
SA-V	8	3.76	1.324418	30.2	0
SA-V	9	3.43	1.232560	30.4	0
SA-V	10	4.04	1.396244	30.6	0
SA-X	2	3.99	1.383791	30.8	0
SA-X	3	3.99	1.383791	31	0
SA-X	4	3.68	1.302912	31.2	0
SA-X	5	4.08	1.406096	31.4	0
SA-X	6	3.64	1.291983	31.6	0
SA-X	7	4.36	1.472472	31.8	0
SA-X	8	3.85	1.348073	32	0
SA-X	9	4.03	1.393766	32.2	0
SA-X	10	4.08	1.406096	32.4	0
SA-Y	2	3.85	1.348073	32.6	0
SA-Y	3	3.63	1.289232	32.8	0
SA-Y	4	3.83	1.342864	33	0
SA-Y	5	4.24	1.444563	33.2	0
SA-Y	6	4	1.386294	33.4	0
SA-Y	7	4.32	1.463255	33.6	0
SA-Y	8	3.83	1.342864	33.8	0
SA-Y	9	4.16	1.425515	34	0
SA-Y	10	4.19	1.432700	34.2	0
SA-Z	2	4.2	1.435084	34.4	0
SA-Z	3	4.16	1.425515	34.6	0
SA-Z	4	4.23	1.442201	34.8	0
SA-Z	5	4.02	1.391281	35	0
SA-Z	6	4.13	1.418277	35.2	0
SA-Z	7	4.46	1.495148	35.4	0
SA-Z	8	4.27	1.451613	35.6	0
SA-Z	9	4.17	1.427916	35.8	0
SA-Z	10	4.22	1.439835	36	0
					0

MAX	7.38	1.998773
MIN	3.16	1.150572
MED	4.167177	1.421808
STD	0.467601	0.101072
VAR	0.218650	0.010215
VAL50%		4.144611
U1	4.634779	4.585420
U2	5.102380	5.073112
U3	5.569981	5.612674

PERFIL	MUESTRA	Co ppm	LN CO	INTERVALO	No MUESTRAS
SA-A	1	2	0.693147	2	54
SA-A	2	4	1.386294	3	61
SA-A	3	7	1.945910	4	35
SA-A	4	4	1.386294	5	8
SA-A	5	26	3.258096	6	1
SA-A	6	4	1.386294	7	3
SA-A	7	4	1.386294	8	0
SA-A	8	2	0.693147	9	0
SA-A	9	2	0.693147	10	0
SA-A	10	4	1.386294	11	0
SA-B	1	4	1.386294	12	0
SA-B	2	4	1.386294	13	0
SA-B	3	3	1.098612	14	0
SA-B	4	4	1.386294	15	0
SA-B	5	3	1.098612	16	0
SA-B	6	5	1.609437	17	0
SA-B	7	2	0.693147	18	0
SA-B	8	4	1.386294	19	0
SA-B	9	4	1.386294	20	0
SA-B	10	5	1.609437	21	0
SA-C	1	3	1.098612	22	0
SA-C	2	3	1.098612	23	0
SA-C	3	4	1.386294	24	0
SA-C	4	3	1.098612	25	0
SA-C	5	4	1.386294	26	1
SA-C	6	3	1.098612	27	0
SA-C	7	4	1.386294	28	0
SA-C	8	2	0.693147	29	0
SA-C	9	3	1.098612	30	0
SA-C	10	3	1.098612	31	0
SA-D	1	3	1.098612	32	0
SA-D	2	3	1.098612	33	0
SA-D	3	3	1.098612	34	0
SA-D	4	2	0.693147	35	0
SA-D	5	4	1.386294	36	0
SA-D	6	3	1.098612	37	0
SA-D	7	3	1.098612	38	0
SA-D	8	2	0.693147	39	0
SA-D	9	2	0.693147	40	0
SA-D	10	2	0.693147	41	0
SA-E	1	3	1.098612	42	0
SA-E	2	2	0.693147	43	0
SA-E	3	4	1.386294	44	0
SA-E	4	3	1.098612	45	0
SA-E	5	3	1.098612	46	0
SA-E	6	5	1.609437	47	0
SA-E	7	2	0.693147	48	0
SA-E	8	2	0.693147	49	0
SA-E	9	2	0.693147	50	0
SA-E	10	2	0.693147	51	0
SA-F	1	2	0.693147	52	0
SA-F	2	2	0.693147	53	0
SA-F	3	3	1.098612	54	0
SA-F	4	3	1.098612	55	0
SA-F	5	2	0.693147	56	0

SA-F	6	3	1.098612	57	0
SA-F	7	2	0.693147	58	0
SA-F	8	2	0.693147	59	0
SA-F	9	4	1.386294	60	0
SA-F	10	2	0.693147	61	0
SA-G	1	2	0.693147	62	0
SA-G	2	2	0.693147	63	0
SA-G	3	3	1.098612	64	0
SA-G	4	2	0.693147	65	0
SA-G	5	3	1.098612	66	0
SA-G	6	3	1.098612	67	0
SA-G	7	2	0.693147	68	0
SA-G	8	2	0.693147	69	0
SA-G	9	2	0.693147	70	0
SA-G	10	2	0.693147	71	0
SA-H	1	2	0.693147	72	0
SA-H	2	2	0.693147	73	0
SA-H	3	2	0.693147	74	0
SA-H	4	2	0.693147	75	0
SA-H	5	3	1.098612	76	0
SA-H	6	2	0.693147	77	0
SA-H	7	4	1.386294	78	0
SA-H	8	3	1.098612	79	0
SA-H	9	2	0.693147	80	0
SA-H	10	4	1.386294	81	0
SA-I	1	2	0.693147	82	0
SA-I	2	2	0.693147	83	0
SA-I	3	3	1.098612	84	0
SA-I	4	3	1.098612	85	0
SA-I	5	4	1.386294	86	0
SA-I	6	2	0.693147	87	0
SA-I	7	3	1.098612	88	0
SA-I	8	3	1.098612	89	0
SA-I	9	3	1.098612	90	0
SA-I	10	2	0.693147	91	0
SA-J	1	2	0.693147	92	0
SA-J	2	2	0.693147	93	0
SA-J	3	3	1.098612	94	0
SA-J	4	3	1.098612	95	0
SA-J	5	3	1.098612	96	0
SA-J	6	3	1.098612	97	0
SA-J	7	3	1.098612	98	0
SA-J	8	3	1.098612	99	0
SA-J	9	3	1.098612	100	0
SA-J	10	2	0.693147	101	0
SA-S	2	7	1.945910	102	0
SA-S	3	6	1.791759	103	0
SA-S	4	4	1.386294	104	0
SA-S	5	3	1.098612	105	0
SA-S	6	2	0.693147	106	0
SA-S	7	7	1.945910	107	0
SA-S	8	2	0.693147	108	0
SA-S	9	5	1.609437	109	0
SA-S	10	5	1.609437	110	0
SA-T	2	4	1.386294	111	0
SA-T	3	3	1.098612	112	0
SA-T	4	4	1.386294	113	0
SA-T	5	3	1.098612	114	0
SA-T	6	2	0.693147	115	0
SA-T	7	2	0.693147	116	0

SA-T	8	3	1.098612	117	0
SA-T	9	3	1.098612	118	0
SA-T	10	5	1.609437	119	0
SA-U	2	3	1.098612	120	0
SA-U	3	3	1.098612	121	0
SA-U	4	4	1.386294	122	0
SA-U	5	2	0.693147	123	0
SA-U	6	2	0.693147	124	0
SA-U	7	2	0.693147	125	0
SA-U	8	3	1.098612	126	0
SA-U	9	3	1.098612	127	0
SA-U	10	4	1.386294	128	0
SA-V	2	4	1.386294	129	0
SA-V	3	2	0.693147	130	0
SA-V	4	3	1.098612	131	0
SA-V	5	3	1.098612	132	0
SA-V	6	2	0.693147	133	0
SA-V	7	2	0.693147	134	0
SA-V	8	2	0.693147	135	0
SA-V	9	2	0.693147	136	0
SA-V	10	2	0.693147	137	0
SA-X	2	3	1.098612	138	0
SA-X	3	4	1.386294	139	0
SA-X	4	3	1.098612	140	0
SA-X	5	2	0.693147	141	0
SA-X	6	4	1.386294	142	0
SA-X	7	3	1.098612	143	0
SA-X	8	4	1.386294	144	0
SA-X	9	4	1.386294	145	0
SA-X	10	5	1.609437	146	0
SA-Y	2	3	1.098612	147	0
SA-Y	3	3	1.098612	148	0
SA-Y	4	3	1.098612	149	0
SA-Y	5	3	1.098612	150	0
SA-Y	6	4	1.386294	151	0
SA-Y	7	4	1.386294	152	0
SA-Y	8	3	1.098612	153	0
SA-Y	9	4	1.386294	154	0
SA-Y	10	3	1.098612	155	0
SA-Z	2	3	1.098612	156	0
SA-Z	3	3	1.098612	157	0
SA-Z	4	4	1.386294	158	0
SA-Z	5	3	1.098612	159	0
SA-Z	6	3	1.098612	160	0
SA-Z	7	5	1.609437	161	0
SA-Z	8	4	1.386294	162	0
SA-Z	9	3	1.098612	163	0
SA-Z	10	4	1.386294	164	0
					0

MAX	26	3.258096
MIN	2	0.693147
MED	3.214723	1.084225
STD	2.071549	0.360007
VAR	4.291316	0.129605
VAL50%		2.957147
U1		4.238599
U2		6.075355
U3		8.708053

PERFIL	MUESTRA	Ni ppm	LN Ni	INTERVALO	Nº MUESTRAS
SA-A	1	12	2.484906	8	2
SA-A	2	20	2.995732	10	8
SA-A	3	32	3.465735	12	20
SA-A	4	19	2.944438	14	21
SA-A	5	51	3.931825	16	30
SA-A	6	21	3.044522	18	24
SA-A	7	17	2.833213	20	21
SA-A	8	15	2.708050	22	15
SA-A	9	16	2.772588	24	13
SA-A	10	23	3.135494	26	2
SA-B	1	22	3.091042	28	2
SA-B	2	23	3.135494	30	2
SA-B	3	12	2.484906	32	2
SA-B	4	17	2.833213	34	0
SA-B	5	20	2.995732	36	0
SA-B	6	18	2.890371	38	0
SA-B	7	10	2.302585	40	0
SA-B	8	23	3.135494	42	0
SA-B	9	21	3.044522	44	0
SA-B	10	23	3.135494	46	0
SA-C	1	21	3.044522	48	0
SA-C	2	15	2.708050	50	0
SA-C	3	26	3.258096	52	1
SA-C	4	23	3.135494	54	0
SA-C	5	17	2.833213	56	0
SA-C	6	19	2.944438	58	0
SA-C	7	20	2.995732	60	0
SA-C	8	15	2.708050	62	0
SA-C	9	19	2.944438	64	0
SA-C	10	21	3.044522	66	0
SA-D	1	17	2.833213	68	0
SA-D	2	21	3.044522	70	0
SA-D	3	28	3.332204	72	0
SA-D	4	18	2.890371	74	0
SA-D	5	18	2.890371	76	0
SA-D	6	14	2.639057	78	0
SA-D	7	18	2.890371	80	0
SA-D	8	20	2.995732	82	0
SA-D	9	18	2.890371	84	0
SA-D	10	12	2.484906	86	0
SA-E	1	18	2.890371	88	0
SA-E	2	23	3.135494	90	0
SA-E	3	15	2.708050	92	0
SA-E	4	16	2.772588	94	0
SA-E	5	8	2.079441	96	0
SA-E	6	13	2.564949	98	0
SA-E	7	13	2.564949	100	0
SA-E	8	16	2.772588	102	0
SA-E	9	19	2.944438	104	0
SA-E	10	14	2.639057	106	0
SA-F	1	10	2.302585	108	0
SA-F	2	12	2.484906	110	0
SA-F	3	13	2.564949	112	0
SA-F	4	11	2.397895	114	0
SA-F	5	13	2.564949	116	0

SA-F	6	12	2.484906	118	0
SA-F	7	16	2.772588	120	0
SA-F	8	17	2.833213	122	0
SA-F	9	20	2.995732	124	0
SA-F	10	18	2.890371	126	0
SA-G	1	14	2.639057	128	0
SA-G	2	12	2.484906	130	0
SA-G	3	18	2.890371	132	0
SA-G	4	12	2.484906	134	0
SA-G	5	17	2.833213	136	0
SA-G	6	13	2.564949	138	0
SA-G	7	14	2.639057	140	0
SA-G	8	12	2.484906	142	0
SA-G	9	15	2.708050	144	0
SA-G	10	14	2.639057	146	0
SA-H	1	14	2.639057	148	0
SA-H	2	18	2.890371	150	0
SA-H	3	9	2.197224	152	0
SA-H	4	12	2.484906	154	0
SA-H	5	12	2.484906	156	0
SA-H	6	10	2.302585	158	0
SA-H	7	11	2.397895	160	0
SA-H	8	17	2.833213	162	0
SA-H	9	15	2.708050	164	0
SA-H	10	23	3.135494	166	0
SA-I	1	13	2.564949	168	0
SA-I	2	17	2.833213	170	0
SA-I	3	18	2.890371	172	0
SA-I	4	20	2.995732	174	0
SA-I	5	15	2.708050	176	0
SA-I	6	19	2.944438	178	0
SA-I	7	24	3.178053	180	0
SA-I	8	18	2.890371	182	0
SA-I	9	20	2.995732	184	0
SA-I	10	15	2.708050	186	0
SA-J	1	19	2.944438	188	0
SA-J	2	16	2.772588	190	0
SA-J	3	16	2.772588	192	0
SA-J	4	18	2.890371	194	0
SA-J	5	16	2.772588	196	0
SA-J	6	22	3.091042	198	0
SA-J	7	19	2.944438	200	0
SA-J	8	22	3.091042	202	0
SA-J	9	21	3.044522	204	0
SA-J	10	13	2.564949	206	0
SA-S	2	20	2.995732	208	0
SA-S	3	20	2.995732	210	0
SA-S	4	12	2.484906	212	0
SA-S	5	16	2.772588	214	0
SA-S	6	15	2.708050	216	0
SA-S	7	19	2.944438	218	0
SA-S	8	18	2.890371	220	0
SA-S	9	27	3.295836	222	0
SA-S	10	30	3.401197	224	0
SA-T	2	22	3.091042	226	0
SA-T	3	11	2.397895	228	0
SA-T	4	18	2.890371	230	0
SA-T	5	15	2.708050	232	0
SA-T	6	16	2.772588	234	0
SA-T	7	13	2.564949	236	0

SA-T	8	16	2.772588	238	0
SA-T	9	16	2.772588	240	0
SA-T	10	29	3.367295	242	0
SA-U	2	15	2.708050	244	0
SA-U	3	18	2.890371	246	0
SA-U	4	17	2.833213	248	0
SA-U	5	16	2.772588	250	0
SA-U	6	9	2.197224	252	0
SA-U	7	14	2.639057	254	0
SA-U	8	14	2.639057	256	0
SA-U	9	22	3.091042	258	0
SA-U	10	21	3.044522	260	0
SA-V	2	9	2.197224	262	0
SA-V	3	9	2.197224	264	0
SA-V	4	15	2.708050	266	0
SA-V	5	14	2.639057	268	0
SA-V	6	7	1.945910	270	0
SA-V	7	12	2.484906	272	0
SA-V	8	15	2.708050	274	0
SA-V	9	16	2.772588	276	0
SA-V	10	13	2.564949	278	0
SA-X	2	14	2.639057	280	0
SA-X	3	14	2.639057	282	0
SA-X	4	11	2.397895	284	0
SA-X	5	10	2.302585	286	0
SA-X	6	19	2.944438	288	0
SA-X	7	14	2.639057	290	0
SA-X	8	21	3.044522	292	0
SA-X	9	21	3.044522	294	0
SA-X	10	23	3.135494	296	0
SA-Y	2	15	2.708050	298	0
SA-Y	3	11	2.397895	300	0
SA-Y	4	12	2.484906	302	0
SA-Y	5	15	2.708050	304	0
SA-Y	6	23	3.135494	306	0
SA-Y	7	21	3.044522	308	0
SA-Y	8	15	2.708050	310	0
SA-Y	9	24	3.178053	312	0
SA-Y	10	20	2.995732	314	0
SA-Z	2	11	2.397895	316	0
SA-Z	3	12	2.484906	318	0
SA-Z	4	19	2.944438	320	0
SA-Z	5	24	3.178053	322	0
SA-Z	6	16	2.772588	324	0
SA-Z	7	31	3.433987	326	0
SA-Z	8	24	3.178053	328	0
SA-Z	9	20	2.995732	330	0
SA-Z	10	26	3.258096	332	0
					0

MAX	51	3.931825
MIN	7	1.945910
MED	17.23926	2.803234
STD	5.399198	0.294435
VAR	29.15134	0.086692
VAL50%		16.49792
U1	22.63846	22.14629
U2	28.03766	29.72848
U3	33.43685	39.90658

PERFIL	MUESTRA	Cu ppm	LN CU	INTERVALO	Nº MUESTRAS
SA-A	1	68.6	4.228292	8	0
SA-A	2	33.6	3.514526	13	20
SA-A	3	34.7	3.546739	18	89
SA-A	4	18.8	2.933856	23	36
SA-A	5	21.8	3.081909	28	7
SA-A	6	28.4	3.346389	33	7
SA-A	7	24.5	3.198673	38	2
SA-A	8	25.5	3.238678	43	1
SA-A	9	13.4	2.595254	48	0
SA-A	10	14.3	2.660259	53	0
SA-B	1	18.8	2.933856	58	0
SA-B	2	17.2	2.844909	63	0
SA-B	3	20.7	3.030133	68	0
SA-B	4	17.3	2.850706	73	1
SA-B	5	15.8	2.760009	78	0
SA-B	6	40.4	3.698829	83	0
SA-B	7	23.8	3.169685	88	0
SA-B	8	18.2	2.901421	93	0
SA-B	9	21.4	3.063390	98	0
SA-B	10	17.5	2.862200	103	0
SA-C	1	17.8	2.879198	108	0
SA-C	2	30.8	3.427514	113	0
SA-C	3	20.9	3.039749	118	0
SA-C	4	19.1	2.949688	123	0
SA-C	5	21.2	3.054001	128	0
SA-C	6	17.2	2.844909	133	0
SA-C	7	19.7	2.980618	138	0
SA-C	8	19.5	2.970414	143	0
SA-C	9	17.2	2.844909	148	0
SA-C	10	16.1	2.778819	153	0
SA-D	1	22.3	3.104586	158	0
SA-D	2	15.8	2.760009	163	0
SA-D	3	16.9	2.827313	168	0
SA-D	4	17	2.833213	173	0
SA-D	5	16.3	2.791165	178	0
SA-D	6	26.5	3.277144	183	0
SA-D	7	19.1	2.949688	188	0
SA-D	8	17.3	2.850706	193	0
SA-D	9	15.1	2.714694	198	0
SA-D	10	15.2	2.721295	203	0
SA-E	1	18.2	2.901421	208	0
SA-E	2	21	3.044522	213	0
SA-E	3	16.1	2.778819	218	0
SA-E	4	31.3	3.443618	223	0
SA-E	5	16.2	2.785011	228	0
SA-E	6	19.1	2.949688	233	0
SA-E	7	14.5	2.674148	238	0
SA-E	8	16.9	2.827313	243	0
SA-E	9	14	2.639057	248	0
SA-E	10	14.3	2.660259	253	0
SA-F	1	17.3	2.850706	258	0
SA-F	2	14.3	2.660259	263	0
SA-F	3	16.3	2.791165	268	0
SA-F	4	20.3	3.010620	273	0
SA-F	5	13.5	2.602689	278	0

SA-F	6	28.8	3.360375	283	0
SA-F	7	12.6	2.533696	288	0
SA-F	8	12.6	2.533696	293	0
SA-F	9	31.3	3.443618	298	0
SA-F	10	21	3.044522	303	0
SA-G	1	15	2.708050	308	0
SA-G	2	14.2	2.653241	313	0
SA-G	3	17.9	2.884800	318	0
SA-G	4	21.9	3.086486	323	0
SA-G	5	21.8	3.081909	328	0
SA-G	6	18.1	2.895911	333	0
SA-G	7	11.1	2.406945	338	0
SA-G	8	12.1	2.493205	343	0
SA-G	9	18.3	2.906901	348	0
SA-G	10	13.8	2.624668	353	0
SA-H	1	15.7	2.753660	358	0
SA-H	2	14.7	2.687847	363	0
SA-H	3	21.5	3.068052	368	0
SA-H	4	15.1	2.714694	373	0
SA-H	5	14	2.639057	378	0
SA-H	6	14.9	2.701361	383	0
SA-H	7	16.3	2.791165	388	0
SA-H	8	13.7	2.617395	393	0
SA-H	9	16.3	2.791165	398	0
SA-H	10	16.9	2.827313	403	0
SA-I	1	14	2.639057	408	0
SA-I	2	10	2.302585	413	0
SA-I	3	14.9	2.701361	418	0
SA-I	4	18.2	2.901421	423	0
SA-I	5	15.3	2.727852	428	0
SA-I	6	12.2	2.501435	433	0
SA-I	7	16.8	2.821378	438	0
SA-I	8	15.8	2.760009	443	0
SA-I	9	16.5	2.803360	448	0
SA-I	10	13.7	2.617395	453	0
SA-J	1	12.8	2.549445	458	0
SA-J	2	17.2	2.844909	463	0
SA-J	3	17.6	2.867898	468	0
SA-J	4	15	2.708050	473	0
SA-J	5	17.7	2.873564	478	0
SA-J	6	15.1	2.714694	483	0
SA-J	7	18.7	2.928523	488	0
SA-J	8	15.4	2.734367	493	0
SA-J	9	17.8	2.879198	498	0
SA-J	10	12.2	2.501435	503	0
SA-S	2	21.2	3.054001	508	0
SA-S	3	24.8	3.210843	513	0
SA-S	4	17.7	2.873564	518	0
SA-S	5	18.8	2.933856	523	0
SA-S	6	14.4	2.667228	528	0
SA-S	7	30.4	3.414442	533	0
SA-S	8	16	2.772588	538	0
SA-S	9	17.9	2.884800	543	0
SA-S	10	23.1	3.139832	548	0
SA-T	2	15.3	2.727852	553	0
SA-T	3	16.6	2.809402	558	0
SA-T	4	15.9	2.766319	563	0
SA-T	5	14.2	2.653241	568	0
SA-T	6	14.8	2.694627	573	0
SA-T	7	16.2	2.785011	578	0

SA-T	8	16.9	2.827313	583	0
SA-T	9	10.7	2.370243	588	0
SA-T	10	17	2.833213	593	0
SA-U	2	12.5	2.525728	598	0
SA-U	3	14.3	2.660259	603	0
SA-U	4	15.5	2.740840	608	0
SA-U	5	15.3	2.727852	613	0
SA-U	6	17.5	2.862200	618	0
SA-U	7	19.1	2.949688	623	0
SA-U	8	27.7	3.321432	628	0
SA-U	9	20.3	3.010620	633	0
SA-U	10	22.2	3.100092	638	0
SA-V	2	12.4	2.517696	643	0
SA-V	3	12.9	2.557227	648	0
SA-V	4	13.3	2.587764	653	0
SA-V	5	11.9	2.476538	658	0
SA-V	6	14.5	2.674148	663	0
SA-V	7	15.9	2.766319	668	0
SA-V	8	15	2.708050	673	0
SA-V	9	10.7	2.370243	678	0
SA-V	10	12.5	2.525728	683	0
SA-X	2	13.9	2.631888	688	0
SA-X	3	12.4	2.517696	693	0
SA-X	4	9.7	2.272125	698	0
SA-X	5	8.7	2.163323	703	0
SA-X	6	18.5	2.917770	708	0
SA-X	7	16.5	2.803360	713	0
SA-X	8	13.5	2.602689	718	0
SA-X	9	14.8	2.694627	723	0
SA-X	10	17.4	2.856470	728	0
SA-Y	2	13.2	2.580216	733	0
SA-Y	3	11.5	2.442347	738	0
SA-Y	4	14.3	2.660259	743	0
SA-Y	5	16.3	2.791165	748	0
SA-Y	6	19.8	2.985681	753	0
SA-Y	7	21.8	3.081909	758	0
SA-Y	8	19.1	2.949688	763	0
SA-Y	9	15	2.708050	768	0
SA-Y	10	14	2.639057	773	0
SA-Z	2	10.4	2.341805	778	0
SA-Z	3	14.4	2.667228	783	0
SA-Z	4	16.8	2.821378	788	0
SA-Z	5	16.3	2.791165	793	0
SA-Z	6	19.3	2.960105	798	0
SA-Z	7	30.2	3.407841	803	0
SA-Z	8	17.5	2.862200	808	0
SA-Z	9	13.2	2.580216	813	0
SA-Z	10	20.8	3.034952	818	0
					0

MAX	68.6	4.228292
MIN	8.7	2.163323
MED	17.85398	2.837867
STD	6.414690	0.279410
VAR	41.14825	0.078070
VAL50%		17.07930
U1		22.58482
U2		29.86503
U3		39.49203

PERFIL	MUESTRA	Zn ppm	LN Zn	INTERVALOS	Nº MUESTRAS
SA-A	1	33.3	3.505557	22	0
SA-A	2	48.8	3.887730	25	6
SA-A	3	88.1	4.478472	28	2
SA-A	4	52.2	3.955082	31	1
SA-A	5	73.3	4.294560	34	4
SA-A	6	69.8	4.245634	37	4
SA-A	7	51	3.931825	40	5
SA-A	8	39.3	3.671224	43	12
SA-A	9	48.8	3.887730	46	15
SA-A	10	62.4	4.133565	49	12
SA-B	1	57.2	4.046553	52	20
SA-B	2	60.2	4.097672	55	13
SA-B	3	34.4	3.538056	58	22
SA-B	4	67.1	4.206184	61	14
SA-B	5	55.7	4.019980	64	15
SA-B	6	58.4	4.067315	67	6
SA-B	7	22.2	3.100092	70	4
SA-B	8	62.1	4.128745	73	4
SA-B	9	56.2	4.028916	76	3
SA-B	10	57.4	4.050044	79	0
SA-C	1	58.3	4.065602	82	0
SA-C	2	54.9	4.005513	85	0
SA-C	3	63	4.143134	88	0
SA-C	4	65.5	4.182050	91	1
SA-C	5	40.7	3.706228	94	0
SA-C	6	51.8	3.947390	97	0
SA-C	7	56.1	4.027135	100	0
SA-C	8	42.9	3.758871	103	0
SA-C	9	57.7	4.055257	106	0
SA-C	10	61	4.110873	109	0
SA-D	1	49.2	3.895893	112	0
SA-D	2	63.4	4.149463	115	0
SA-D	3	71.4	4.268297	118	0
SA-D	4	55.3	4.012772	121	0
SA-D	5	55.4	4.014579	124	0
SA-D	6	22.1	3.095577	127	0
SA-D	7	55.8	4.021773	130	0
SA-D	8	57.8	4.056988	133	0
SA-D	9	51.1	3.933784	136	0
SA-D	10	47.1	3.852273	139	0
SA-E	1	59.1	4.079230	142	0
SA-E	2	66.7	4.200204	145	0
SA-E	3	49.2	3.895893	148	0
SA-E	4	58.4	4.067315	151	0
SA-E	5	26.5	3.277144	154	0
SA-E	6	49.6	3.903990	157	0
SA-E	7	42.6	3.751854	160	0
SA-E	8	54.8	4.003690	163	0
SA-E	9	64.4	4.165113	166	0
SA-E	10	56.6	4.036008	169	0
SA-F	1	53	3.970291	172	0
SA-F	2	51.6	3.943521	175	0
SA-F	3	50.4	3.919991	178	0
SA-F	4	39.6	3.678829	181	0
SA-F	5	51.8	3.947390	184	0

SA-F	6	30.3	3.411147	187	0
SA-F	7	55.8	4.021773	190	0
SA-F	8	67.3	4.209160	193	0
SA-F	9	75.9	4.329416	196	0
SA-F	10	64.1	4.160444	199	0
SA-G	1	57.7	4.055257	202	0
SA-G	2	48.5	3.881563	205	0
SA-G	3	61	4.110873	208	0
SA-G	4	44.4	3.793239	211	0
SA-G	5	55.5	4.016383	214	0
SA-G	6	40.8	3.708682	217	0
SA-G	7	35.5	3.569532	220	0
SA-G	8	41.6	3.728100	223	0
SA-G	9	53.8	3.985273	226	0
SA-G	10	52.4	3.958906	229	0
SA-H	1	50.3	3.918005	232	0
SA-H	2	62.2	4.130354	235	0
SA-H	3	48.7	3.885679	238	0
SA-H	4	46.2	3.832979	241	0
SA-H	5	46.5	3.839452	244	0
SA-H	6	45.2	3.811097	247	0
SA-H	7	40.5	3.701301	250	0
SA-H	8	61.1	4.112511	253	0
SA-H	9	58.2	4.063885	256	0
SA-H	10	64.4	4.165113	259	0
SA-I	1	57.5	4.051784	262	0
SA-I	2	58.4	4.067315	265	0
SA-I	3	55.7	4.019980	268	0
SA-I	4	63.3	4.147885	271	0
SA-I	5	47.8	3.867025	274	0
SA-I	6	54.4	3.996364	277	0
SA-I	7	64	4.158883	280	0
SA-I	8	61	4.110873	283	0
SA-I	9	62.6	4.136765	286	0
SA-I	10	50.5	3.921973	289	0
SA-J	1	61	4.110873	292	0
SA-J	2	56.5	4.034240	295	0
SA-J	3	56.6	4.036008	298	0
SA-J	4	61.2	4.114147	301	0
SA-J	5	48.2	3.875359	304	0
SA-J	6	61.9	4.125520	307	0
SA-J	7	61.7	4.122283	310	0
SA-J	8	71.5	4.269697	313	0
SA-J	9	62	4.127134	316	0
SA-J	10	37.2	3.616308	319	0
SA-S	2	43.9	3.781914	322	0
SA-S	3	52.2	3.955082	325	0
SA-S	4	33.5	3.511545	328	0
SA-S	5	43.5	3.772760	331	0
SA-S	6	42.1	3.740047	334	0
SA-S	7	57	4.043051	337	0
SA-S	8	64.7	4.169761	340	0
SA-S	9	69.4	4.239886	343	0
SA-S	10	71.8	4.273884	346	0
SA-T	2	51.8	3.947390	349	0
SA-T	3	25.4	3.234749	352	0
SA-T	4	45.1	3.808882	355	0
SA-T	5	42.6	3.751854	358	0
SA-T	6	42.1	3.740047	361	0
SA-T	7	50.2	3.916015	364	0

SA-T	8	50.4	3.919991	367	0
SA-T	9	43.5	3.772760	370	0
SA-T	10	70.8	4.259859	373	0
SA-U	2	34.9	3.552486	376	0
SA-U	3	44.6	3.797733	379	0
SA-U	4	41.9	3.735285	382	0
SA-U	5	43.3	3.768152	385	0
SA-U	6	24.6	3.202746	388	0
SA-U	7	52	3.951243	391	0
SA-U	8	51.1	3.933784	394	0
SA-U	9	60.4	4.100989	397	0
SA-U	10	52.7	3.964615	400	0
SA-V	2	25	3.218875	403	0
SA-V	3	22.5	3.113515	406	0
SA-V	4	34	3.526360	409	0
SA-V	5	41.5	3.725693	412	0
SA-V	6	24.8	3.210843	415	0
SA-V	7	45.1	3.808882	418	0
SA-V	8	50.5	3.921973	421	0
SA-V	9	46.4	3.837299	424	0
SA-V	10	40.1	3.691376	427	0
SA-X	2	45.5	3.817712	430	0
SA-X	3	49.2	3.895893	433	0
SA-X	4	36.8	3.605497	436	0
SA-X	5	45.7	3.822098	439	0
SA-X	6	55	4.007333	442	0
SA-X	7	39.1	3.666122	445	0
SA-X	8	50	3.912023	448	0
SA-X	9	55.8	4.021773	451	0
SA-X	10	56.2	4.028916	454	0
SA-Y	2	48.2	3.875359	457	0
SA-Y	3	44.8	3.802208	460	0
SA-Y	4	32.2	3.471966	463	0
SA-Y	5	44	3.784189	466	0
SA-Y	6	62.2	4.130354	469	0
SA-Y	7	56	4.025351	472	0
SA-Y	8	44.4	3.793239	475	0
SA-Y	9	59.4	4.084294	478	0
SA-Y	10	52.4	3.958906	481	0
SA-Z	2	38	3.637586	484	0
SA-Z	3	49.3	3.897924	487	0
SA-Z	4	59.9	4.092676	490	0
SA-Z	5	54.5	3.998200	493	0
SA-Z	6	45	3.806662	496	0
SA-Z	7	74	4.304065	499	0
SA-Z	8	54.7	4.001863	502	0
SA-Z	9	46.2	3.832979	505	0
SA-Z	10	63.3	4.147885	508	0
					0

MAX	88.1	4.478472
MIN	22.1	3.095577
MED	51.6	3.914440
STD	11.59388	0.252286
VAR	134.4181	0.063648
VAL50%		50.12104
U1	63.19388	64.50399
U2	74.78776	83.01433
U3	86.38165	106.8364

PERFIL	MUESTRA	As ppm	LN AS	INTERVALO	No MUESTRAS
SA-A	1	21	3.044522	2	4
SA-A	2	10	2.302585	4	5
SA-A	3	1.5	0.405465	6	14
SA-A	4	7	1.945910	8	17
SA-A	5	13	2.564949	10	34
SA-A	6	5	1.609437	12	19
SA-A	7	9	2.197224	14	20
SA-A	8	16	2.772588	16	15
SA-A	9	11	2.397895	18	10
SA-A	10	8	2.079441	20	6
SA-B	1	11	2.397895	22	4
SA-B	2	9	2.197224	24	2
SA-B	3	13	2.564949	26	3
SA-B	4	8	2.079441	28	1
SA-B	5	9	2.197224	30	1
SA-B	6	10	2.302585	32	1
SA-B	7	19	2.944438	34	0
SA-B	8	13	2.564949	36	0
SA-B	9	14	2.639057	38	0
SA-B	10	7	1.945910	40	1
SA-C	1	13	2.564949	42	0
SA-C	2	15	2.708050	44	0
SA-C	3	13	2.564949	46	1
SA-C	4	11	2.397895	48	1
SA-C	5	8	2.079441	50	0
SA-C	6	11	2.397895	52	1
SA-C	7	22	3.091042	54	1
SA-C	8	1.5	0.405465	56	0
SA-C	9	6	1.791759	58	0
SA-C	10	11	2.397895	60	0
SA-D	1	10	2.302585	62	1
SA-D	2	9	2.197224	64	0
SA-D	3	11	2.397895	66	0
SA-D	4	15	2.708050	68	1
SA-D	5	15	2.708050	70	0
SA-D	6	45	3.806662	72	0
SA-D	7	14	2.639057	74	0
SA-D	8	8	2.079441	76	0
SA-D	9	6	1.791759	78	0
SA-D	10	4	1.386294	80	0
SA-E	1	8	2.079441	82	0
SA-E	2	11	2.397895	84	0
SA-E	3	17	2.833213	86	0
SA-E	4	20	2.995732	88	0
SA-E	5	48	3.871201	90	0
SA-E	6	51	3.931825	92	0
SA-E	7	16	2.772588	94	0
SA-E	8	10	2.302585	96	0
SA-E	9	15	2.708050	98	0
SA-E	10	5	1.609437	100	0
SA-F	1	9	2.197224	102	0
SA-F	2	6	1.791759	104	0
SA-F	3	15	2.708050	106	0
SA-F	4	26	3.258096	108	0
SA-F	5	8	2.079441	110	0

SA-F	6	67	4.204692	112	0
SA-F	7	21	3.044522	114	0
SA-F	8	7	1.945910	116	0
SA-F	9	12	2.484906	118	0
SA-F	10	9	2.197224	120	0
SA-G	1	10	2.302585	122	0
SA-G	2	10	2.302585	124	0
SA-G	3	4	1.386294	126	0
SA-G	4	5	1.609437	128	0
SA-G	5	18	2.890371	130	0
SA-G	6	54	3.988984	132	0
SA-G	7	10	2.302585	134	0
SA-G	8	11	2.397895	136	0
SA-G	9	7	1.945910	138	0
SA-G	10	8	2.079441	140	0
SA-H	1	14	2.639057	142	0
SA-H	2	9	2.197224	144	0
SA-H	3	6	1.791759	146	0
SA-H	4	5	1.609437	148	0
SA-H	5	1.5	0.405465	150	0
SA-H	6	11	2.397895	152	0
SA-H	7	28	3.332204	154	0
SA-H	8	14	2.639057	156	0
SA-H	9	10	2.302585	158	0
SA-H	10	1.5	0.405465	160	0
SA-I	1	5	1.609437	162	0
SA-I	2	10	2.302585	164	0
SA-I	3	11	2.397895	166	0
SA-I	4	12	2.484906	168	0
SA-I	5	8	2.079441	170	0
SA-I	6	19	2.944438	172	0
SA-I	7	25	3.218875	174	0
SA-I	8	40	3.688879	176	0
SA-I	9	17	2.833213	178	0
SA-I	10	13	2.564949	180	0
SA-J	1	10	2.302585	182	0
SA-J	2	9	2.197224	184	0
SA-J	3	9	2.197224	186	0
SA-J	4	7	1.945910	188	0
SA-J	5	10	2.302585	190	0
SA-J	6	15	2.708050	192	0
SA-J	7	8	2.079441	194	0
SA-J	8	16	2.772588	196	0
SA-J	9	11	2.397895	198	0
SA-J	10	12	2.484906	200	0
SA-S	2	16	2.772588	202	0
SA-S	3	14	2.639057	204	0
SA-S	4	11	2.397895	206	0
SA-S	5	17	2.833213	208	0
SA-S	6	20	2.995732	210	0
SA-S	7	10	2.302585	212	0
SA-S	8	10	2.302585	214	0
SA-S	9	9	2.197224	216	0
SA-S	10	10	2.302585	218	0
SA-T	2	5	1.609437	220	0
SA-T	3	31	3.433987	222	0
SA-T	4	14	2.639057	224	0
SA-T	5	18	2.890371	226	0
SA-T	6	16	2.772588	228	0
SA-T	7	10	2.302585	230	0

SA-T	8	15	2.708050	232	0
SA-T	9	8	2.079441	234	0
SA-T	10	5	1.609437	236	0
SA-U	2	10	2.302585	238	0
SA-U	3	17	2.833213	240	0
SA-U	4	22	3.091042	242	0
SA-U	5	24	3.178053	244	0
SA-U	6	14	2.639057	246	0
SA-U	7	10	2.302585	248	0
SA-U	8	25	3.218875	250	0
SA-U	9	13	2.564949	252	0
SA-U	10	9	2.197224	254	0
SA-V	2	12	2.484906	256	0
SA-V	3	24	3.178053	258	0
SA-V	4	13	2.564949	260	0
SA-V	5	20	2.995732	262	0
SA-V	6	62	4.127134	264	0
SA-V	7	9	2.197224	266	0
SA-V	8	3	1.098612	268	0
SA-V	9	9	2.197224	270	0
SA-V	10	13	2.564949	272	0
SA-X	2	16	2.772588	274	0
SA-X	3	20	2.995732	276	0
SA-X	4	14	2.639057	278	0
SA-X	5	5	1.609437	280	0
SA-X	6	11	2.397895	282	0
SA-X	7	7	1.945910	284	0
SA-X	8	9	2.197224	286	0
SA-X	9	3	1.098612	288	0
SA-X	10	18	2.890371	290	0
SA-Y	2	17	2.833213	292	0
SA-Y	3	9	2.197224	294	0
SA-Y	4	30	3.401197	296	0
SA-Y	5	16	2.772588	298	0
SA-Y	6	18	2.890371	300	0
SA-Y	7	13	2.564949	302	0
SA-Y	8	6	1.791759	304	0
SA-Y	9	9	2.197224	306	0
SA-Y	10	4	1.386294	308	0
SA-Z	2	14	2.639057	310	0
SA-Z	3	11	2.397895	312	0
SA-Z	4	14	2.639057	314	0
SA-Z	5	7	1.945910	316	0
SA-Z	6	17	2.833213	318	0
SA-Z	7	15	2.708050	320	0
SA-Z	8	11	2.397895	322	0
SA-Z	9	6	1.791759	324	0
SA-Z	10	9	2.197224	326	0
					0

MAX	67	4.204692
MIN	1.5	0.405465
MED	13.65030	2.417666
STD	10.06606	0.629132
VAR	101.3255	0.395807
VAL50%		11.21964
U1		21.04786
U2		39.48543
U3		74.07398

PERFIL	MUESTRA	Sr ppm	LN Sr	INTERVALO	No MUESTRAS
SA-A	1	2.5	0.916290	2	1
SA-A	2	3.1	1.131402	2.5	19
SA-A	3	3	1.098612	3	31
SA-A	4	3.1	1.131402	3.5	48
SA-A	5	11.6	2.451005	4	33
SA-A	6	3.3	1.193922	4.5	15
SA-A	7	2.3	0.832909	5	3
SA-A	8	2.2	0.788457	5.5	7
SA-A	9	3.9	1.360976	6	2
SA-A	10	4.6	1.526056	6.5	1
SA-B	1	3.3	1.193922	7	1
SA-B	2	4.1	1.410986	7.5	0
SA-B	3	3.1	1.131402	8	1
SA-B	4	3.9	1.360976	8.5	0
SA-B	5	3.8	1.335001	9	0
SA-B	6	3.1	1.131402	9.5	0
SA-B	7	3.5	1.252762	10	0
SA-B	8	3.3	1.193922	10.5	0
SA-B	9	5.3	1.667706	11	0
SA-B	10	4.7	1.547562	11.5	0
SA-C	1	3.8	1.335001	12	1
SA-C	2	2.3	0.832909	12.5	0
SA-C	3	4.3	1.458615	13	0
SA-C	4	3.1	1.131402	13.5	0
SA-C	5	2.6	0.955511	14	0
SA-C	6	2.7	0.993251	14.5	0
SA-C	7	3.1	1.131402	15	0
SA-C	8	2.9	1.064710	15.5	0
SA-C	9	2.5	0.916290	16	0
SA-C	10	3.4	1.223775	16.5	0
SA-D	1	3	1.098612	17	0
SA-D	2	3.1	1.131402	17.5	0
SA-D	3	3.9	1.360976	18	0
SA-D	4	3.1	1.131402	18.5	0
SA-D	5	4.2	1.435084	19	0
SA-D	6	4.4	1.481604	19.5	0
SA-D	7	3	1.098612	20	0
SA-D	8	2.2	0.788457	20.5	0
SA-D	9	4.1	1.410986	21	0
SA-D	10	3.3	1.193922	21.5	0
SA-E	1	3.5	1.252762	22	0
SA-E	2	2.8	1.029619	22.5	0
SA-E	3	4.7	1.547562	23	0
SA-E	4	3	1.098612	23.5	0
SA-E	5	2.1	0.741937	24	0
SA-E	6	4	1.386294	24.5	0
SA-E	7	2.7	0.993251	25	0
SA-E	8	2.6	0.955511	25.5	0
SA-E	9	4.1	1.410986	26	0
SA-E	10	3.5	1.252762	26.5	0
SA-F	1	3	1.098612	27	0
SA-F	2	3.3	1.193922	27.5	0
SA-F	3	4.2	1.435084	28	0
SA-F	4	2.8	1.029619	28.5	0
SA-F	5	2.5	0.916290	29	0

SA-F	6	2.5	0.916290	29.5	0
SA-F	7	3.3	1.193922	30	0
SA-F	8	3	1.098612	30.5	0
SA-F	9	2.5	0.916290	31	0
SA-F	10	2.9	1.064710	31.5	0
SA-G	1	3.1	1.131402	32	0
SA-G	2	2.8	1.029619	32.5	0
SA-G	3	4	1.386294	33	0
SA-G	4	2.9	1.064710	33.5	0
SA-G	5	3.9	1.360976	34	0
SA-G	6	4	1.386294	34.5	0
SA-G	7	5.6	1.722766	35	0
SA-G	8	2.8	1.029619	35.5	0
SA-G	9	4.2	1.435084	36	0
SA-G	10	7.7	2.041220	36.5	0
SA-H	1	3.2	1.163150	37	0
SA-H	2	3.5	1.252762	37.5	0
SA-H	3	2.4	0.875468	38	0
SA-H	4	2.5	0.916290	38.5	0
SA-H	5	2.6	0.955511	39	0
SA-H	6	2.5	0.916290	39.5	0
SA-H	7	3.4	1.223775	40	0
SA-H	8	3.1	1.131402	40.5	0
SA-H	9	3.2	1.163150	41	0
SA-H	10	3.3	1.193922	41.5	0
SA-I	1	3.9	1.360976	42	0
SA-I	2	3.8	1.335001	42.5	0
SA-I	3	3	1.098612	43	0
SA-I	4	2.6	0.955511	43.5	0
SA-I	5	3.7	1.308332	44	0
SA-I	6	3.6	1.280933	44.5	0
SA-I	7	3.7	1.308332	45	0
SA-I	8	3.6	1.280933	45.5	0
SA-I	9	2.5	0.916290	46	0
SA-I	10	2.7	0.993251	46.5	0
SA-J	1	3.9	1.360976	47	0
SA-J	2	3.3	1.193922	47.5	0
SA-J	3	3.7	1.308332	48	0
SA-J	4	2.2	0.788457	48.5	0
SA-J	5	2.7	0.993251	49	0
SA-J	6	2.9	1.064710	49.5	0
SA-J	7	3.2	1.163150	50	0
SA-J	8	3.7	1.308332	50.5	0
SA-J	9	3.3	1.193922	51	0
SA-J	10	2.5	0.916290	51.5	0
SA-S	2	3.9	1.360976	52	0
SA-S	3	3.1	1.131402	52.5	0
SA-S	4	2.6	0.955511	53	0
SA-S	5	3.1	1.131402	53.5	0
SA-S	6	2.9	1.064710	54	0
SA-S	7	3.8	1.335001	54.5	0
SA-S	8	4.4	1.481604	55	0
SA-S	9	4.1	1.410986	55.5	0
SA-S	10	4.5	1.504077	56	0
SA-T	2	5.2	1.648658	56.5	0
SA-T	3	2.8	1.029619	57	0
SA-T	4	3.2	1.163150	57.5	0
SA-T	5	3.5	1.252762	58	0
SA-T	6	3.3	1.193922	58.5	0
SA-T	7	3.3	1.193922	59	0

SA-T	8	3.6	1.280933	59.5	0
SA-T	9	3.8	1.335001	60	0
SA-T	10	6.7	1.902107	60.5	0
SA-U	2	2.7	0.993251	61	0
SA-U	3	3	1.098612	61.5	0
SA-U	4	2.8	1.029619	62	0
SA-U	5	3.1	1.131402	62.5	0
SA-U	6	2.4	0.875468	63	0
SA-U	7	3.7	1.308332	63.5	0
SA-U	8	4.1	1.410986	64	0
SA-U	9	4.4	1.481604	64.5	0
SA-U	10	3.3	1.193922	65	0
SA-V	2	2.4	0.875468	65.5	0
SA-V	3	1.9	0.641853	66	0
SA-V	4	2.8	1.029619	66.5	0
SA-V	5	2.9	1.064710	67	0
SA-V	6	3.3	1.193922	67.5	0
SA-V	7	6.1	1.808288	68	0
SA-V	8	5.2	1.648658	68.5	0
SA-V	9	5.6	1.722766	69	0
SA-V	10	3.9	1.360976	69.5	0
SA-X	2	3.4	1.223775	70	0
SA-X	3	3.3	1.193922	70.5	0
SA-X	4	3.7	1.308332	71	0
SA-X	5	3.3	1.193922	71.5	0
SA-X	6	3.5	1.252762	72	0
SA-X	7	4	1.386294	72.5	0
SA-X	8	5.3	1.667706	73	0
SA-X	9	3.4	1.223775	73.5	0
SA-X	10	5.1	1.629240	74	0
SA-Y	2	3.3	1.193922	74.5	0
SA-Y	3	2.5	0.916290	75	0
SA-Y	4	3.3	1.193922	75.5	0
SA-Y	5	3.4	1.223775	76	0
SA-Y	6	3.7	1.308332	76.5	0
SA-Y	7	4	1.386294	77	0
SA-Y	8	3.8	1.335001	77.5	0
SA-Y	9	3.9	1.360976	78	0
SA-Y	10	3.4	1.223775	78.5	0
SA-Z	2	3.4	1.223775	79	0
SA-Z	3	3.9	1.360976	79.5	0
SA-Z	4	4.3	1.458615	80	0
SA-Z	5	5.1	1.629240	80.5	0
SA-Z	6	4.2	1.435084	81	0
SA-Z	7	3.4	1.223775	81.5	0
SA-Z	8	5.4	1.686398	82	0
SA-Z	9	3.8	1.335001	82.5	0
SA-Z	10	4	1.386294	83	0
					0

MAX	11.6	2.451005
MIN	1.9	0.641853
MED	3.534355	1.227478
STD	1.081374	0.252264
VAR	1.169371	0.063637
VAL50%		3.412612
U1	4.615730	4.391813
U2	5.697105	5.651984
U3	6.778480	7.273742

PERFIL	MUESTRA	Y ppm	LN Y	INTERVALO	No MUESTRAS
SA-A	1	2.1	0.741937	2	2
SA-A	2	3.5	1.252762	3	106
SA-A	3	4.3	1.458615	4	42
SA-A	4	4.1	1.410986	5	9
SA-A	5	9.2	2.219203	6	3
SA-A	6	2.6	0.955511	7	0
SA-A	7	2.7	0.993251	8	0
SA-A	8	2.5	0.916290	9	0
SA-A	9	3.5	1.252762	10	1
SA-A	10	4.4	1.481604	11	0
SA-B	1	5.2	1.648658	12	0
SA-B	2	4	1.386294	13	0
SA-B	3	2.8	1.029619	14	0
SA-B	4	2.5	0.916290	15	0
SA-B	5	2.7	0.993251	16	0
SA-B	6	3.7	1.308332	17	0
SA-B	7	2.6	0.955511	18	0
SA-B	8	4.1	1.410986	19	0
SA-B	9	4	1.386294	20	0
SA-B	10	3.7	1.308332	21	0
SA-C	1	3.2	1.163150	22	0
SA-C	2	2.3	0.832909	23	0
SA-C	3	3.3	1.193922	24	0
SA-C	4	3.9	1.360976	25	0
SA-C	5	3.2	1.163150	26	0
SA-C	6	3.1	1.131402	27	0
SA-C	7	5.3	1.667706	28	0
SA-C	8	3	1.098612	29	0
SA-C	9	3.8	1.335001	30	0
SA-C	10	3.1	1.131402	31	0
SA-D	1	3	1.098612	32	0
SA-D	2	3.3	1.193922	33	0
SA-D	3	3.8	1.335001	34	0
SA-D	4	3.5	1.252762	35	0
SA-D	5	3	1.098612	36	0
SA-D	6	3.3	1.193922	37	0
SA-D	7	2.5	0.916290	38	0
SA-D	8	2.8	1.029619	39	0
SA-D	9	2.9	1.064710	40	0
SA-D	10	2.4	0.875468	41	0
SA-E	1	4.4	1.481604	42	0
SA-E	2	2.8	1.029619	43	0
SA-E	3	3	1.098612	44	0
SA-E	4	2.5	0.916290	45	0
SA-E	5	2.5	0.916290	46	0
SA-E	6	3	1.098612	47	0
SA-E	7	2.5	0.916290	48	0
SA-E	8	3	1.098612	49	0
SA-E	9	2.2	0.788457	50	0
SA-E	10	2.4	0.875468	51	0
SA-F	1	2.9	1.064710	52	0
SA-F	2	2.5	0.916290	53	0
SA-F	3	3.2	1.163150	54	0
SA-F	4	3.1	1.131402	55	0
SA-F	5	3.1	1.131402	56	0

SA-F	6	2.5	0.916290	57	0
SA-F	7	2.6	0.955511	58	0
SA-F	8	2.3	0.832909	59	0
SA-F	9	3.3	1.193922	60	0
SA-F	10	2.5	0.916290	61	0
SA-G	1	2.7	0.993251	62	0
SA-G	2	2.3	0.832909	63	0
SA-G	3	2.7	0.993251	64	0
SA-G	4	3.1	1.131402	65	0
SA-G	5	3.4	1.223775	66	0
SA-G	6	2.9	1.064710	67	0
SA-G	7	2.5	0.916290	68	0
SA-G	8	2.3	0.832909	69	0
SA-G	9	2.2	0.788457	70	0
SA-G	10	2.4	0.875468	71	0
SA-H	1	2.3	0.832909	72	0
SA-H	2	2.8	1.029619	73	0
SA-H	3	2.7	0.993251	74	0
SA-H	4	2.2	0.788457	75	0
SA-H	5	2.2	0.788457	76	0
SA-H	6	2.3	0.832909	77	0
SA-H	7	2.2	0.788457	78	0
SA-H	8	2.5	0.916290	79	0
SA-H	9	2.7	0.993251	80	0
SA-H	10	3.4	1.223775	81	0
SA-I	1	2.6	0.955511	82	0
SA-I	2	2.7	0.993251	83	0
SA-I	3	3.5	1.252762	84	0
SA-I	4	3.2	1.163150	85	0
SA-I	5	2.5	0.916290	86	0
SA-I	6	3.4	1.223775	87	0
SA-I	7	3.1	1.131402	88	0
SA-I	8	3.1	1.131402	89	0
SA-I	9	2.7	0.993251	90	0
SA-I	10	2.5	0.916290	91	0
SA-J	1	2.2	0.788457	92	0
SA-J	2	2.3	0.832909	93	0
SA-J	3	2.5	0.916290	94	0
SA-J	4	3.2	1.163150	95	0
SA-J	5	2.6	0.955511	96	0
SA-J	6	4.2	1.435084	97	0
SA-J	7	3.2	1.163150	98	0
SA-J	8	2.8	1.029619	99	0
SA-J	9	2.9	1.064710	100	0
SA-J	10	2.2	0.788457	101	0
SA-S	2	3.2	1.163150	102	0
SA-S	3	4.1	1.410986	103	0
SA-S	4	2.3	0.832909	104	0
SA-S	5	2.5	0.916290	105	0
SA-S	6	2.5	0.916290	106	0
SA-S	7	2.8	1.029619	107	0
SA-S	8	2.5	0.916290	108	0
SA-S	9	5.3	1.667706	109	0
SA-S	10	4.1	1.410986	110	0
SA-T	2	3.1	1.131402	111	0
SA-T	3	2.3	0.832909	112	0
SA-T	4	2.8	1.029619	113	0
SA-T	5	2.2	0.788457	114	0
SA-T	6	2.7	0.993251	115	0
SA-T	7	2.2	0.788457	116	0

SA-T	8	3.1	1.131402	117	0
SA-T	9	2.8	1.029619	118	0
SA-T	10	3.6	1.280933	119	0
SA-U	2	2.3	0.832909	120	0
SA-U	3	2.4	0.875468	121	0
SA-U	4	2.6	0.955511	122	0
SA-U	5	2.4	0.875468	123	0
SA-U	6	2.3	0.832909	124	0
SA-U	7	2.9	1.064710	125	0
SA-U	8	3.3	1.193922	126	0
SA-U	9	3	1.098612	127	0
SA-U	10	3.6	1.280933	128	0
SA-V	2	2.2	0.788457	129	0
SA-V	3	2	0.693147	130	0
SA-V	4	2.1	0.741937	131	0
SA-V	5	2.2	0.788457	132	0
SA-V	6	2.1	0.741937	133	0
SA-V	7	2.6	0.955511	134	0
SA-V	8	2.4	0.875468	135	0
SA-V	9	2.9	1.064710	136	0
SA-V	10	2.4	0.875468	137	0
SA-X	2	2.7	0.993251	138	0
SA-X	3	2.7	0.993251	139	0
SA-X	4	2.3	0.832909	140	0
SA-X	5	2	0.693147	141	0
SA-X	6	3.1	1.131402	142	0
SA-X	7	2.6	0.955511	143	0
SA-X	8	2.8	1.029619	144	0
SA-X	9	2.8	1.029619	145	0
SA-X	10	3.3	1.193922	146	0
SA-Y	2	2.5	0.916290	147	0
SA-Y	3	2.2	0.788457	148	0
SA-Y	4	2.7	0.993251	149	0
SA-Y	5	2.8	1.029619	150	0
SA-Y	6	2.9	1.064710	151	0
SA-Y	7	2.7	0.993251	152	0
SA-Y	8	3	1.098612	153	0
SA-Y	9	3	1.098612	154	0
SA-Y	10	3	1.098612	155	0
SA-Z	2	2.2	0.788457	156	0
SA-Z	3	2.2	0.788457	157	0
SA-Z	4	2.8	1.029619	158	0
SA-Z	5	3	1.098612	159	0
SA-Z	6	3.1	1.131402	160	0
SA-Z	7	4.2	1.435084	161	0
SA-Z	8	3.2	1.163150	162	0
SA-Z	9	2.7	0.993251	163	0
SA-Z	10	3.2	1.163150	164	0
					0

MAX	9.2	2.219203
MIN	2	0.693147
MED	2.944171	1.052703
STD	0.800084	0.219931
VAR	0.640134	0.048369
VAL50%		2.865387
U1	5.888343	3.570248
U2	4.544340	4.448497
U3	5.344424	5.542789

PERFIL	MUESTRA	Zr ppm	LN Zr	INTERVALO	Nº MUESTRAS
SA-A	1	22.4	3.109060	4	0
SA-A	2	24.1	3.182211	6	0
SA-A	3	33.7	3.517497	8	3
SA-A	4	27.2	3.303216	10	10
SA-A	5	80.2	4.384523	12	18
SA-A	6	26.3	3.269568	14	17
SA-A	7	24.7	3.206803	16	23
SA-A	8	27.4	3.310543	18	20
SA-A	9	22	3.091042	20	18
SA-A	10	12.5	2.525728	22	12
SA-B	1	21.7	3.077312	24	7
SA-B	2	20.6	3.025291	26	12
SA-B	3	29.1	3.370738	28	9
SA-B	4	13.6	2.610069	30	5
SA-B	5	16.2	2.785011	32	1
SA-B	6	36.1	3.586292	34	4
SA-B	7	40.9	3.711130	36	0
SA-B	8	19.7	2.980618	38	1
SA-B	9	34	3.526360	40	0
SA-B	10	13	2.564949	42	2
SA-C	1	12.8	2.549445	44	0
SA-C	2	13.2	2.580216	46	0
SA-C	3	25.1	3.222867	48	0
SA-C	4	27.6	3.317815	50	0
SA-C	5	27.8	3.325036	52	0
SA-C	6	24.1	3.182211	54	0
SA-C	7	26	3.258096	56	0
SA-C	8	28.2	3.339321	58	0
SA-C	9	17.3	2.850706	60	0
SA-C	10	19.5	2.970414	62	0
SA-D	1	16.6	2.809402	64	0
SA-D	2	15.8	2.760009	66	0
SA-D	3	27.3	3.306886	68	0
SA-D	4	32.4	3.478158	70	0
SA-D	5	28.2	3.339321	72	0
SA-D	6	17.9	2.884800	74	0
SA-D	7	15	2.708050	76	0
SA-D	8	21.7	3.077312	78	0
SA-D	9	13.1	2.572612	80	0
SA-D	10	17.2	2.844909	82	1
SA-E	1	11.6	2.451005	84	0
SA-E	2	19.5	2.970414	86	0
SA-E	3	14.1	2.646174	88	0
SA-E	4	40.6	3.703768	90	0
SA-E	5	10.8	2.379546	92	0
SA-E	6	14.4	2.667228	94	0
SA-E	7	26.4	3.273364	96	0
SA-E	8	19.8	2.985681	98	0
SA-E	9	16.6	2.809402	100	0
SA-E	10	11.7	2.459588	102	0
SA-F	1	19.9	2.990719	104	0
SA-F	2	16.1	2.778819	106	0
SA-F	3	18.2	2.901421	108	0
SA-F	4	13.4	2.595254	110	0
SA-F	5	23.2	3.144152	112	0

SA-F	6	32.7	3.487375	114	0
SA-F	7	18.3	2.906901	116	0
SA-F	8	30.3	3.411147	118	0
SA-F	9	14.5	2.674148	120	0
SA-F	10	15.5	2.740840	122	0
SA-G	1	15.1	2.714694	124	0
SA-G	2	25.2	3.226843	126	0
SA-G	3	25.3	3.230804	128	0
SA-G	4	16.1	2.778819	130	0
SA-G	5	25.8	3.250374	132	0
SA-G	6	6.9	1.931521	134	0
SA-G	7	16.7	2.815408	136	0
SA-G	8	13	2.564949	138	0
SA-G	9	20.3	3.010620	140	0
SA-G	10	9.3	2.230014	142	0
SA-H	1	26.4	3.273364	144	0
SA-H	2	19.6	2.975529	146	0
SA-H	3	15.8	2.760009	148	0
SA-H	4	22	3.091042	150	0
SA-H	5	24.9	3.214867	152	0
SA-H	6	22.8	3.126760	154	0
SA-H	7	17.5	2.862200	156	0
SA-H	8	28.8	3.360375	158	0
SA-H	9	19.6	2.975529	160	0
SA-H	10	7	1.945910	162	0
SA-I	1	10.8	2.379546	164	0
SA-I	2	12.5	2.525728	166	0
SA-I	3	15.1	2.714694	168	0
SA-I	4	15.6	2.747270	170	0
SA-I	5	20.5	3.020424	172	0
SA-I	6	12.8	2.549445	174	0
SA-I	7	22.8	3.126760	176	0
SA-I	8	20.5	3.020424	178	0
SA-I	9	14.7	2.687847	180	0
SA-I	10	12.1	2.493205	182	0
SA-J	1	8.5	2.140066	184	0
SA-J	2	15.3	2.727852	186	0
SA-J	3	20.6	3.025291	188	0
SA-J	4	18.5	2.917770	190	0
SA-J	5	16.4	2.797281	192	0
SA-J	6	11.6	2.451005	194	0
SA-J	7	14.2	2.653241	196	0
SA-J	8	19.1	2.949688	198	0
SA-J	9	24.2	3.186352	200	0
SA-J	10	23.8	3.169685	202	0
SA-S	2	12.2	2.501435	204	0
SA-S	3	20.5	3.020424	206	0
SA-S	4	24.7	3.206803	208	0
SA-S	5	17.1	2.839078	210	0
SA-S	6	14.4	2.667228	212	0
SA-S	7	12.1	2.493205	214	0
SA-S	8	6.1	1.808288	216	0
SA-S	9	9.1	2.208274	218	0
SA-S	10	9.9	2.292534	220	0
SA-T	2	13.3	2.587764	222	0
SA-T	3	19	2.944438	224	0
SA-T	4	14.7	2.687847	226	0
SA-T	5	17.1	2.839078	228	0
SA-T	6	13.6	2.610069	230	0
SA-T	7	14.2	2.653241	232	0

SA-T	8	8.7	2.163323	234	0
SA-T	9	10.1	2.312535	236	0
SA-T	10	10.9	2.388762	238	0
SA-U	2	11.7	2.459588	240	0
SA-U	3	15	2.708050	242	0
SA-U	4	11	2.397895	244	0
SA-U	5	11	2.397895	246	0
SA-U	6	26.7	3.284663	248	0
SA-U	7	11.5	2.442347	250	0
SA-U	8	9.2	2.219203	252	0
SA-U	9	21.8	3.081909	254	0
SA-U	10	14.4	2.667228	256	0
SA-V	2	8.8	2.174751	258	0
SA-V	3	9.7	2.272125	260	0
SA-V	4	17	2.833213	262	0
SA-V	5	11.5	2.442347	264	0
SA-V	6	11.8	2.468099	266	0
SA-V	7	20.3	3.010620	268	0
SA-V	8	15.7	2.753660	270	0
SA-V	9	8.8	2.174751	272	0
SA-V	10	18.7	2.928523	274	0
SA-X	2	12.2	2.501435	276	0
SA-X	3	10.2	2.322387	278	0
SA-X	4	8.7	2.163323	280	0
SA-X	5	11.6	2.451005	282	0
SA-X	6	16.6	2.809402	284	0
SA-X	7	16.5	2.803360	286	0
SA-X	8	15.6	2.747270	288	0
SA-X	9	11	2.397895	290	0
SA-X	10	18.6	2.923161	292	0
SA-Y	2	16.8	2.821378	294	0
SA-Y	3	14.5	2.674148	296	0
SA-Y	4	17.6	2.867898	298	0
SA-Y	5	16.4	2.797281	300	0
SA-Y	6	19	2.944438	302	0
SA-Y	7	15	2.708050	304	0
SA-Y	8	18.7	2.928523	306	0
SA-Y	9	18.2	2.901421	308	0
SA-Y	10	19.9	2.990719	310	0
SA-Z	2	14	2.639057	312	0
SA-Z	3	16.4	2.797281	314	0
SA-Z	4	15.1	2.714694	316	0
SA-Z	5	11.5	2.442347	318	0
SA-Z	6	22.9	3.131136	320	0
SA-Z	7	22.5	3.113515	322	0
SA-Z	8	28.2	3.339321	324	0
SA-Z	9	11.8	2.468099	326	0
SA-Z	10	25.3	3.230804	328	0
					0

MAX	80.2	4.384523
MIN	6.1	1.808288
MED	18.49447	2.838566
STD	8.278231	0.388931
VAR	68.52911	0.151267
VAL50%		17.09124
U1	26.77270	25.21648
U2	35.05094	37.20449
U3	43.32917	54.89164

PERFIL	MUESTRA	Mo ppm
SA-A	1	1
SA-A	2	<1
SA-A	3	<1
SA-A	4	<1
SA-A	5	<1
SA-A	6	<1
SA-A	7	<1
SA-A	8	<1
SA-A	9	<1
SA-A	10	<1
SA-B	1	1
SA-B	2	<1
SA-B	3	<1
SA-B	4	<1
SA-B	5	1
SA-B	6	<1
SA-B	7	<1
SA-B	8	<1
SA-B	9	<1
SA-B	10	1
SA-C	1	1
SA-C	2	<1
SA-C	3	1
SA-C	4	<1
SA-C	5	1
SA-C	6	<1
SA-C	7	<1
SA-C	8	<1
SA-C	9	<1
SA-C	10	1
SA-D	1	2
SA-D	2	1
SA-D	3	<1
SA-D	4	1
SA-D	5	<1
SA-D	6	1
SA-D	7	1
SA-D	8	<1
SA-D	9	1
SA-D	10	1
SA-E	1	1
SA-E	2	<1
SA-E	3	<1
SA-E	4	<1
SA-E	5	2
SA-E	6	1
SA-E	7	<1
SA-E	8	<1
SA-E	9	1
SA-E	10	1

SA-F	1	<1
SA-F	2	<1
SA-F	3	1
SA-F	4	1
SA-F	5	<1
SA-F	6	<1
SA-F	7	<1
SA-F	8	<1
SA-F	9	<1
SA-F	10	<1
SA-G	1	1
SA-G	2	1
SA-G	3	<1
SA-G	4	1
SA-G	5	1
SA-G	6	<1
SA-G	7	2
SA-G	8	<1
SA-G	9	2
SA-G	10	1
SA-H	1	<1
SA-H	2	<1
SA-H	3	1
SA-H	4	2
SA-H	5	<1
SA-H	6	1
SA-H	7	1
SA-H	8	<1
SA-H	9	1
SA-H	10	<1
SA-I	1	<1
SA-I	2	2
SA-I	3	<1
SA-I	4	1
SA-I	5	<1
SA-I	6	1
SA-I	7	<1
SA-I	8	<1
SA-I	9	<1
SA-I	10	1
SA-J	1	1
SA-J	2	1
SA-J	3	2
SA-J	4	2
SA-J	5	2
SA-J	6	<1
SA-J	7	2
SA-J	8	<1
SA-J	9	<1
SA-J	10	2
SA-S	2	1
SA-S	3	1
SA-S	4	<1
SA-S	5	<1
SA-S	6	<1

SA-S	7	1
SA-S	8	2
SA-S	9	<1
SA-S	10	1<
SA-T	2	<1
SA-T	3	1
SA-T	4	<1
SA-T	5	<1
SA-T	6	1
SA-T	7	1
SA-T	8	1
SA-T	9	2
SA-T	10	<1
SA-U	2	<1
SA-U	3	<1
SA-U	4	1
SA-U	5	<1
SA-U	6	<1
SA-U	7	<1
SA-U	8	1
SA-U	9	2
SA-U	10	2
SA-V	2	<1
SA-V	3	1
SA-V	4	<1
SA-V	5	<1
SA-V	6	<1
SA-V	7	2
SA-V	8	2
SA-V	9	2
SA-V	10	<1
SA-X	2	<1
SA-X	3	<1
SA-X	4	<1
SA-X	5	<1
SA-X	6	1
SA-X	7	<1
SA-X	8	<1
SA-X	9	<1
SA-X	10	<1
SA-Y	2	<1
SA-Y	3	<1
SA-Y	4	<1
SA-Y	5	<1
SA-Y	6	<1
SA-Y	7	<1
SA-Y	8	<1
SA-Y	9	<1
SA-Y	10	<1
SA-Z	2	<1
SA-Z	3	<1
SA-Z	4	<1
SA-Z	5	1
SA-Z	6	<1

SA-Z	7	<1
SA-Z	8	<1
SA-Z	9	<1
SA-Z	10	<1

PERFIL	MUESTRA	Ag ppm
SA-A	1	<0.1
SA-A	2	<0.1
SA-A	3	<0.1
SA-A	4	<0.1
SA-A	5	0.2
SA-A	6	<0.1
SA-A	7	<0.1
SA-A	8	<0.1
SA-A	9	<0.1
SA-A	10	<0.1
SA-B	1	<0.1
SA-B	2	<0.1
SA-B	3	<0.1
SA-B	4	<0.1
SA-B	5	<0.1
SA-B	6	<0.1
SA-B	7	<0.1
SA-B	8	<0.1
SA-B	9	<0.1
SA-B	10	<0.1
SA-C	1	<0.1
SA-C	2	<0.1
SA-C	3	<0.1
SA-C	4	<0.1
SA-C	5	<0.1
SA-C	6	<0.1
SA-C	7	<0.1
SA-C	8	<0.1
SA-C	9	<0.1
SA-C	10	<0.1
SA-D	1	<0.1
SA-D	2	<0.1
SA-D	3	<0.1
SA-D	4	<0.1
SA-D	5	1
SA-D	6	<0.1
SA-D	7	<0.1
SA-D	8	<0.1
SA-D	9	<0.1
SA-D	10	<0.1
SA-E	1	<0.1
SA-E	2	<0.1
SA-E	3	<0.1
SA-E	4	<0.1
SA-E	5	<0.1
SA-E	6	<0.1
SA-E	7	<0.1
SA-E	8	<0.1
SA-E	9	<0.1
SA-E	10	<0.1
SA-F	1	<0.1
SA-F	2	<0.1

SA-F	3	<0.1
SA-F	4	<0.1
SA-F	5	<0.1
SA-F	6	0.2
SA-F	7	<0.1
SA-F	8	<0.1
SA-F	9	<0.1
SA-F	10	<0.1
SA-G	1	<0.1
SA-G	2	<0.1
SA-G	3	<0.1
SA-G	4	<0.1
SA-G	5	<0.1
SA-G	6	<0.1
SA-G	7	<0.1
SA-G	8	<0.1
SA-G	9	<0.1
SA-G	10	<0.1
SA-H	1	<0.1
SA-H	2	<0.1
SA-H	3	<0.1
SA-H	4	<0.1
SA-H	5	<0.1
SA-H	6	<0.1
SA-H	7	<0.1
SA-H	8	<0.1
SA-H	9	<0.1
SA-H	10	<0.1
SA-I	1	<0.1
SA-I	2	<0.1
SA-I	3	<0.1
SA-I	4	<0.1
SA-I	5	<0.1
SA-I	6	<0.1
SA-I	7	<0.1
SA-I	8	<0.1
SA-I	9	<0.1
SA-I	10	<0.1
SA-J	1	<0.1
SA-J	2	<0.1
SA-J	3	<0.1
SA-J	4	<0.1
SA-J	5	<0.1
SA-J	6	<0.1
SA-J	7	<0.1
SA-J	8	<0.1
SA-J	9	<0.1
SA-J	10	<0.1
SA-S	2	<0.1
SA-S	3	<0.1
SA-S	4	<0.1
SA-S	5	<0.1
SA-S	6	<0.1
SA-S	7	<0.1
SA-S	8	<0.1

SA-S	9	<0.1
SA-S	10	<0.1
SA-T	2	<0.1
SA-T	3	<0.1
SA-T	4	<0.1
SA-T	5	<0.1
SA-T	6	<0.1
SA-T	7	<0.1
SA-T	8	<0.1
SA-T	9	<0.1
SA-T	10	<0.1
SA-U	2	<0.1
SA-U	3	<0.1
SA-U	4	<0.1
SA-U	5	<0.1
SA-U	6	<0.1
SA-U	7	<0.1
SA-U	8	<0.1
SA-U	9	<0.1
SA-U	10	<0.1
SA-V	2	<0.1
SA-V	3	<0.1
SA-V	4	<0.1
SA-V	5	<0.1
SA-V	6	<0.1
SA-V	7	<0.1
SA-V	8	<0.1
SA-V	9	<0.1
SA-V	10	<0.1
SA-X	2	<0.1
SA-X	3	<0.1
SA-X	4	0.2
SA-X	5	0.2
SA-X	6	0.1
SA-X	7	0.1
SA-X	8	<0.1
SA-X	9	<0.1
SA-X	10	<0.1
SA-Y	2	0.2
SA-Y	3	<0.1
SA-Y	4	<0.1
SA-Y	5	<0.1
SA-Y	6	<0.1
SA-Y	7	0.2
SA-Y	8	0.3
SA-Y	9	0.1
SA-Y	10	<0.1
SA-Z	2	0.1
SA-Z	3	<0.1
SA-Z	4	0.2
SA-Z	5	0.2
SA-Z	6	0.1
SA-Z	7	0.2
SA-Z	8	<0.1

PERFIL	MUESTRA	Cd ppm
SA-A	1	<1
SA-A	2	<1
SA-A	3	<1
SA-A	4	<1
SA-A	5	<1
SA-A	6	<1
SA-A	7	<1
SA-A	8	<1
SA-A	9	<1
SA-A	10	<1
SA-B	1	<1
SA-B	2	<1
SA-B	3	<1
SA-B	4	<1
SA-B	5	<1
SA-B	6	<1
SA-B	7	<1
SA-B	8	<1
SA-B	9	<1
SA-B	10	<1
SA-C	1	<1
SA-C	2	<1
SA-C	3	<1
SA-C	4	<1
SA-C	5	<1
SA-C	6	<1
SA-C	7	<1
SA-C	8	<1
SA-C	9	<1
SA-C	10	<1
SA-D	1	<1
SA-D	2	<1
SA-D	3	<1
SA-D	4	<1
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SA-A	2	20	2.995732	20	50
SA-A	3	24	3.178053	25	77
SA-A	4	23	3.135494	30	24
SA-A	5	135	4.905274	35	8
SA-A	6	25	3.218875	40	1
SA-A	7	23	3.135494	45	0
SA-A	8	16	2.772588	50	0
SA-A	9	18	2.890371	55	1
SA-A	10	22	3.091042	60	0
SA-B	1	23	3.135494	65	0
SA-B	2	25	3.218875	70	0
SA-B	3	22	3.091042	75	0
SA-B	4	23	3.135494	80	0
SA-B	5	21	3.044522	85	0
SA-B	6	25	3.218875	90	0
SA-B	7	21	3.044522	95	0
SA-B	8	21	3.044522	100	0
SA-B	9	26	3.258096	105	0
SA-B	10	26	3.258096	110	0
SA-C	1	22	3.091042	115	0
SA-C	2	19	2.944438	120	0
SA-C	3	23	3.135494	125	0
SA-C	4	20	2.995732	130	0
SA-C	5	23	3.135494	135	1
SA-C	6	20	2.995732	140	0
SA-C	7	21	3.044522	145	0
SA-C	8	22	3.091042	150	0
SA-C	9	19	2.944438	155	0
SA-C	10	22	3.091042	160	0
SA-D	1	21	3.044522	165	0
SA-D	2	20	2.995732	170	0
SA-D	3	23	3.135494	175	0
SA-D	4	22	3.091042	180	0
SA-D	5	26	3.258096	185	0
SA-D	6	54	3.988984	190	0
SA-D	7	19	2.944438	195	0
SA-D	8	17	2.833213	200	0
SA-D	9	25	3.218875	205	0
SA-D	10	21	3.044522	210	0
SA-E	1	22	3.091042	215	0
SA-E	2	19	2.944438	220	0
SA-E	3	34	3.526360	225	0
SA-E	4	19	2.944438	230	0
SA-E	5	18	2.890371	235	0
SA-E	6	29	3.367295	240	0
SA-E	7	22	3.091042	245	0
SA-E	8	24	3.178053	250	0
SA-E	9	26	3.258096	255	0
SA-E	10	21	3.044522	260	0
SA-F	1	20	2.995732	265	0
SA-F	2	20	2.995732	270	0
SA-F	3	29	3.367295	275	0
SA-F	4	23	3.135494	280	0
SA-F	5	21	3.044522	285	0
SA-F	6	22	3.091042	290	0
SA-F	7	22	3.091042	295	0

SA-F	8	21	3.044522	300	0
SA-F	9	20	2.995732	305	0
SA-F	10	20	2.995732	310	0
SA-G	1	19	2.944438	315	0
SA-G	2	18	2.890371	320	0
SA-G	3	24	3.178053	325	0
SA-G	4	20	2.995732	330	0
SA-G	5	23	3.135494	335	0
SA-G	6	28	3.332204	340	0
SA-G	7	31	3.433987	345	0
SA-G	8	24	3.178053	350	0
SA-G	9	22	3.091042	355	0
SA-G	10	23	3.135494	360	0
SA-H	1	20	2.995732	365	0
SA-H	2	21	3.044522	370	0
SA-H	3	19	2.944438	375	0
SA-H	4	18	2.890371	380	0
SA-H	5	20	2.995732	385	0
SA-H	6	22	3.091042	390	0
SA-H	7	23	3.135494	395	0
SA-H	8	25	3.218875	400	0
SA-H	9	21	3.044522	405	0
SA-H	10	25	3.218875	410	0
SA-I	1	22	3.091042	415	0
SA-I	2	20	2.995732	420	0
SA-I	3	18	2.890371	425	0
SA-I	4	18	2.890371	430	0
SA-I	5	22	3.091042	435	0
SA-I	6	23	3.135494	440	0
SA-I	7	18	2.890371	445	0
SA-I	8	20	2.995732	450	0
SA-I	9	18	2.890371	455	0
SA-I	10	19	2.944438	460	0
SA-J	1	23	3.135494	465	0
SA-J	2	21	3.044522	470	0
SA-J	3	20	2.995732	475	0
SA-J	4	16	2.772588	480	0
SA-J	5	21	3.044522	485	0
SA-J	6	20	2.995732	490	0
SA-J	7	18	2.890371	495	0
SA-J	8	22	3.091042	500	0
SA-J	9	25	3.218875	505	0
SA-J	10	18	2.890371	510	0
SA-S	2	29	3.367295	515	0
SA-S	3	27	3.295836	520	0
SA-S	4	26	3.258096	525	0
SA-S	5	26	3.258096	530	0
SA-S	6	22	3.091042	535	0
SA-S	7	25	3.218875	540	0
SA-S	8	24	3.178053	545	0
SA-S	9	22	3.091042	550	0
SA-S	10	21	3.044522	555	0
SA-T	2	33	3.496507	560	0
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SA-T	4	24	3.178053	570	0
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SA-T	6	24	3.178053	580	0
SA-T	7	25	3.218875	585	0
SA-T	8	25	3.218875	590	0
SA-T	9	24	3.178053	595	0

SA-T	10	28	3.332204	600	0
SA-U	2	19	2.944438	605	0
SA-U	3	22	3.091042	610	0
SA-U	4	20	2.995732	615	0
SA-U	5	22	3.091042	620	0
SA-U	6	19	2.944438	625	0
SA-U	7	22	3.091042	630	0
SA-U	8	31	3.433987	635	0
SA-U	9	25	3.218875	640	0
SA-U	10	19	2.944438	645	0
SA-V	2	19	2.944438	650	0
SA-V	3	15	2.708050	655	0
SA-V	4	19	2.944438	660	0
SA-V	5	19	2.944438	665	0
SA-V	6	20	2.995732	670	0
SA-V	7	39	3.663561	675	0
SA-V	8	34	3.526360	680	0
SA-V	9	27	3.295836	685	0
SA-V	10	21	3.044522	690	0
SA-X	2	26	3.258096	695	0
SA-X	3	21	3.044522	700	0
SA-X	4	22	3.091042	705	0
SA-X	5	19	2.944438	710	0
SA-X	6	23	3.135494	715	0
SA-X	7	27	3.295836	720	0
SA-X	8	26	3.258096	725	0
SA-X	9	17	2.833213	730	0
SA-X	10	26	3.258096	735	0
SA-Y	2	21	3.044522	740	0
SA-Y	3	21	3.044522	745	0
SA-Y	4	24	3.178053	750	0
SA-Y	5	24	3.178053	755	0
SA-Y	6	23	3.135494	760	0
SA-Y	7	20	2.995732	765	0
SA-Y	8	21	3.044522	770	0
SA-Y	9	19	2.944438	775	0
SA-Y	10	19	2.944438	780	0
SA-Z	2	27	3.295836	785	0
SA-Z	3	28	3.332204	790	0
SA-Z	4	29	3.367295	795	0
SA-Z	5	35	3.555348	800	0
SA-Z	6	27	3.295836	805	0
SA-Z	7	27	3.295836	810	0
SA-Z	8	33	3.496507	815	0
SA-Z	9	28	3.332204	820	0
SA-Z	10	33	3.496507	825	0
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MAX	135	4.905274
MIN	15	2.708050
MED	23.62576	3.126452
STD	9.920596	0.227101
VAR	98.41823	0.051575
VAL50%		22.79298
U1		28.60422
U2		35.89707
U3		45.04928

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SA-Z	3	<10
SA-Z	4	<10
SA-Z	5	<10
SA-Z	6	<10
SA-Z	7	<10

SA-Z	8	<10
SA-Z	9	<10
SA-Z	10	<10

PERFIL	MUESTRA	Pb ppm	LN Pb	INTERVALO	No MUESTRAS
SA-A	1	14	2.639057	5	3
SA-A	2	6	1.791759	6	5
SA-A	3	32	3.465735	7	9
SA-A	4	7	1.945910	8	10
SA-A	5	5	1.609437	9	19
SA-A	6	14	2.639057	10	17
SA-A	7	9	2.197224	11	18
SA-A	8	10	2.302585	12	22
SA-A	9	14	2.639057	13	14
SA-A	10	13	2.564949	14	19
SA-B	1	10	2.302585	15	4
SA-B	2	19	2.944438	16	7
SA-B	3	10	2.302585	17	7
SA-B	4	29	3.367295	18	3
SA-B	5	11	2.397895	19	1
SA-B	6	15	2.708050	20	2
SA-B	7	12	2.484906	21	0
SA-B	8	13	2.564949	22	0
SA-B	9	12	2.484906	23	1
SA-B	10	16	2.772588	24	0
SA-C	1	12	2.484906	25	0
SA-C	2	12	2.484906	26	0
SA-C	3	10	2.302585	27	0
SA-C	4	11	2.397895	28	0
SA-C	5	14	2.639057	29	1
SA-C	6	11	2.397895	30	0
SA-C	7	14	2.639057	31	0
SA-C	8	13	2.564949	32	1
SA-C	9	9	2.197224	33	0
SA-C	10	12	2.484906	34	0
SA-D	1	12	2.484906	35	0
SA-D	2	9	2.197224	36	0
SA-D	3	12	2.484906	37	0
SA-D	4	9	2.197224	38	0
SA-D	5	11	2.397895	39	0
SA-D	6	16	2.772588	40	0
SA-D	7	13	2.564949	41	0
SA-D	8	6	1.791759	42	0
SA-D	9	14	2.639057	43	0
SA-D	10	11	2.397895	44	0
SA-E	1	9	2.197224	45	0
SA-E	2	8	2.079441	46	0
SA-E	3	15	2.708050	47	0
SA-E	4	11	2.397895	48	0
SA-E	5	17	2.833213	49	0
SA-E	6	20	2.995732	50	0
SA-E	7	7	1.945910	51	0
SA-E	8	6	1.791759	52	0
SA-E	9	12	2.484906	53	0
SA-E	10	11	2.397895	54	0
SA-F	1	12	2.484906	55	0
SA-F	2	9	2.197224	56	0
SA-F	3	17	2.833213	57	0
SA-F	4	14	2.639057	58	0
SA-F	5	9	2.197224	59	0
SA-F	6	11	2.397895	60	0
SA-F	7	12	2.484906	61	0

SA-F	8	8	2.079441	62	0
SA-F	9	9	2.197224	63	0
SA-F	10	13	2.564949	64	0
SA-G	1	13	2.564949	65	0
SA-G	2	12	2.484906	66	0
SA-G	3	16	2.772588	67	0
SA-G	4	9	2.197224	68	0
SA-G	5	10	2.302585	69	0
SA-G	6	18	2.890371	70	0
SA-G	7	14	2.639057	71	0
SA-G	8	8	2.079441	72	0
SA-G	9	11	2.397895	73	0
SA-G	10	11	2.397895	74	0
SA-H	1	9	2.197224	75	0
SA-H	2	11	2.397895	76	0
SA-H	3	12	2.484906	77	0
SA-H	4	7	1.945910	78	0
SA-H	5	12	2.484906	79	0
SA-H	6	8	2.079441	80	0
SA-H	7	12	2.484906	81	0
SA-H	8	14	2.639057	82	0
SA-H	9	23	3.135494	83	0
SA-H	10	13	2.564949	84	0
SA-I	1	16	2.772588	85	0
SA-I	2	16	2.772588	86	0
SA-I	3	17	2.833213	87	0
SA-I	4	8	2.079441	88	0
SA-I	5	10	2.302585	89	0
SA-I	6	13	2.564949	90	0
SA-I	7	10	2.302585	91	0
SA-I	8	16	2.772588	92	0
SA-I	9	14	2.639057	93	0
SA-I	10	8	2.079441	94	0
SA-J	1	13	2.564949	95	0
SA-J	2	7	1.945910	96	0
SA-J	3	7	1.945910	97	0
SA-J	4	10	2.302585	98	0
SA-J	5	8	2.079441	99	0
SA-J	6	11	2.397895	100	0
SA-J	7	11	2.397895	101	0
SA-J	8	17	2.833213	102	0
SA-J	9	13	2.564949	103	0
SA-J	10	16	2.772588	104	0
SA-S	2	13	2.564949	105	0
SA-S	3	12	2.484906	106	0
SA-S	4	10	2.302585	107	0
SA-S	5	7	1.945910	108	0
SA-S	6	8	2.079441	109	0
SA-S	7	18	2.890371	110	0
SA-S	8	7	1.945910	111	0
SA-S	9	10	2.302585	112	0
SA-S	10	12	2.484906	113	0
SA-T	2	14	2.639057	114	0
SA-T	3	14	2.639057	115	0
SA-T	4	12	2.484906	116	0
SA-T	5	11	2.397895	117	0
SA-T	6	9	2.197224	118	0
SA-T	7	11	2.397895	119	0
SA-T	8	14	2.639057	120	0
SA-T	9	14	2.639057	121	0

SA-T	10	14	2.639057	122	0
SA-U	2	17	2.833213	123	0
SA-U	3	17	2.833213	124	0
SA-U	4	13	2.564949	125	0
SA-U	5	7	1.945910	126	0
SA-U	6	7	1.945910	127	0
SA-U	7	10	2.302585	128	0
SA-U	8	10	2.302585	129	0
SA-U	9	14	2.639057	130	0
SA-U	10	12	2.484906	131	0
SA-V	2	15	2.708050	132	0
SA-V	3	20	2.995732	133	0
SA-V	4	14	2.639057	134	0
SA-V	5	10	2.302585	135	0
SA-V	6	15	2.708050	136	0
SA-V	7	18	2.890371	137	0
SA-V	8	14	2.639057	138	0
SA-V	9	13	2.564949	139	0
SA-V	10	14	2.639057	140	0
SA-X	2	17	2.833213	141	0
SA-X	3	13	2.564949	142	0
SA-X	4	12	2.484906	143	0
SA-X	5	8	2.079441	144	0
SA-X	6	11	2.397895	145	0
SA-X	7	9	2.197224	146	0
SA-X	8	10	2.302585	147	0
SA-X	9	9	2.197224	148	0
SA-X	10	5	1.609437	149	0
SA-Y	2	10	2.302585	150	0
SA-Y	3	6	1.791759	151	0
SA-Y	4	10	2.302585	152	0
SA-Y	5	9	2.197224	153	0
SA-Y	6	9	2.197224	154	0
SA-Y	7	11	2.397895	155	0
SA-Y	8	9	2.197224	156	0
SA-Y	9	10	2.302585	157	0
SA-Y	10	6	1.791759	158	0
SA-Z	2	12	2.484906	159	0
SA-Z	3	8	2.079441	160	0
SA-Z	4	9	2.197224	161	0
SA-Z	5	9	2.197224	162	0
SA-Z	6	12	2.484906	163	0
SA-Z	7	5	1.609437	164	0
SA-Z	8	12	2.484906	165	0
SA-Z	9	9	2.197224	166	0
SA-Z	10	11	2.397895	167	0
				168	0
				169	0
					0

MAX	32	3.465735
MIN	5	1.609437
MED	11.82208	2.420341
STD	3.894183	0.314415
VAR	15.16466	0.098857
VAL50%		
U1	15.71626	15.40600
U2	19.61045	21.09788
U3	23.50463	28.89267

PERFIL	MUESTRA	Bi ppm
SA-A	1	<3
SA-A	2	<3
SA-A	3	<3
SA-A	4	<3
SA-A	5	<3
SA-A	6	<3
SA-A	7	<3
SA-A	8	<3
SA-A	9	<3
SA-A	10	4
SA-B	1	<3
SA-B	2	<3
SA-B	3	4
SA-B	4	<3
SA-B	5	4
SA-B	6	<3
SA-B	7	<3
SA-B	8	<3
SA-B	9	<3
SA-B	10	<3
SA-C	1	<3
SA-C	2	<3
SA-C	3	<3
SA-C	4	<3
SA-C	5	<3
SA-C	6	<3
SA-C	7	<3
SA-C	8	<3
SA-C	9	<3
SA-C	10	<3
SA-D	1	<3
SA-D	2	<3
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SA-E	1	<3
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SA-E	6	<3
SA-E	7	<3
SA-E	8	<3
SA-E	9	<3
SA-E	10	3
SA-F	1	7
SA-F	2	5

SA-F	3	<3
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SA-X	2	5
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SA-Z	4	4
SA-Z	5	5
SA-Z	6	<3
SA-Z	7	8

SA-Z	8	<3
SA-Z	9	<3
SA-Z	10	<3

ANEXO 5

FICHAS DE INDICIOS

INSTITUTO GEOLOGICO Y MINERO DE ESPAÑA

INDICIO O DEPOSITO Nº 1

SUBSTANCIA Sn

AUTOR J.F. Carrasco, J.A. Zuazo

MAPA METALOGENETICO
PLASENCIA (3-6)

ESCALA: 1:200.000

DENOMINACION Mina de Santa Cruz de Paniagua

PARAJE Ermita de Dios Padre del pueblo de Santa Cruz de Paniagua

LOCALIDAD Santa Cruz de Paniagua

PROVINCIA Cáceres

COORDENADAS:

	x	/	y
U.T.M.	727 600		4452 350
GEOGRAFICAS	6º20'23"		40º 11'49"
OTRAS			

ACCESOS: Desde el pueblo de Santa Cruz se asciende por una loma con olivos situada al suroeste del mismo. Tras recorrer unos 200 m desde las últimas casas del pueblo, se llega al indicio en la parte alta de la loma.

MUESTRAS Nº RV-MM-4

LAMINAS DELGADAS Nº: RV-MM-4

SECCIONES PULIDAS Nº: RV-MM-4

ANALISIS:

MAPA 1:50.000 Nº 574
CASAR DE PALOMERO

OTROS MAPAS:

FOTO AEREA

VUELO		
ESCALA	1:20.000	
PASADA	574-G	
Nº	12	

DATOS GEOLOGICO-MINEROS

UNIDAD O DOMINIO GEOTECTONICO: Tramo basal cuarcítico de la serie paleozoica de la sierra de Dios Padre.

ROCA ENCAJANTE

LITOLOGIA: Cuarcitas blancas, de grano fino y uniforme, recristalizada. Fracturación importante, con brechificación, según direcciones NO15ºE, 80ºNE. La estratificación se observa con dificultad en niveles centimétricos a milimétricos con orientación NO80ºE, 75ºS. . . . Filones de cuarzo con orientación N-S. Cubos de pirita en agregados incluídos en las cuarcitas.

ALTERACIONES (Supergénicas e hipogénicas): Sericitización y feldespatización de las cuarcitas. Superficies de fractura con óxidos negros y rojos y abundantes irisaciones.

ENTORNO GEOLOGICO: Extremo oriental del Sinclinal paleozoico de la sierra de Dios Padre. Aproximadamente a unos 400 m al norte del indicio existe una importante falla inversa que hace desaparecer el flanco norte de dicho sinclinal y a favor de la cual intruyen materiales graníticos.

MINERALIZACION

MORFOLOGIA : Filones de cuarzo de espesor centimétrico a decimétrico, con orientación variable: N030°E (subvertical) N145°E 70° S y N-S. Estos filones presentan pequeños cristales de casiterita de tamaño milimétrico.

ESTRUCTURA Y TEXTURA Los filones de cuarzo incluyen fragmentos de cuarcita, siendo los bordes con la roca encajante siempre netos.

MINERALOGIA

M. PRINCIPALES : Casiterita

M. ACCESORIOS : Goethita, pirita, limolita

ANALISIS :

DATOS MINEROS :

LABORES MINERAS: Dos agrupaciones de labores mineras separadas entre sí unos 350 m. La más próxima al pueblo es la más importante y presenta un conjunto de pozos y zanjas, entre los que destacan tres pozos de mayor entidad. Hay una galería que desde la ladera occidental se dirige hacia estos pozos. Las labores presentan una distribución desordenada.

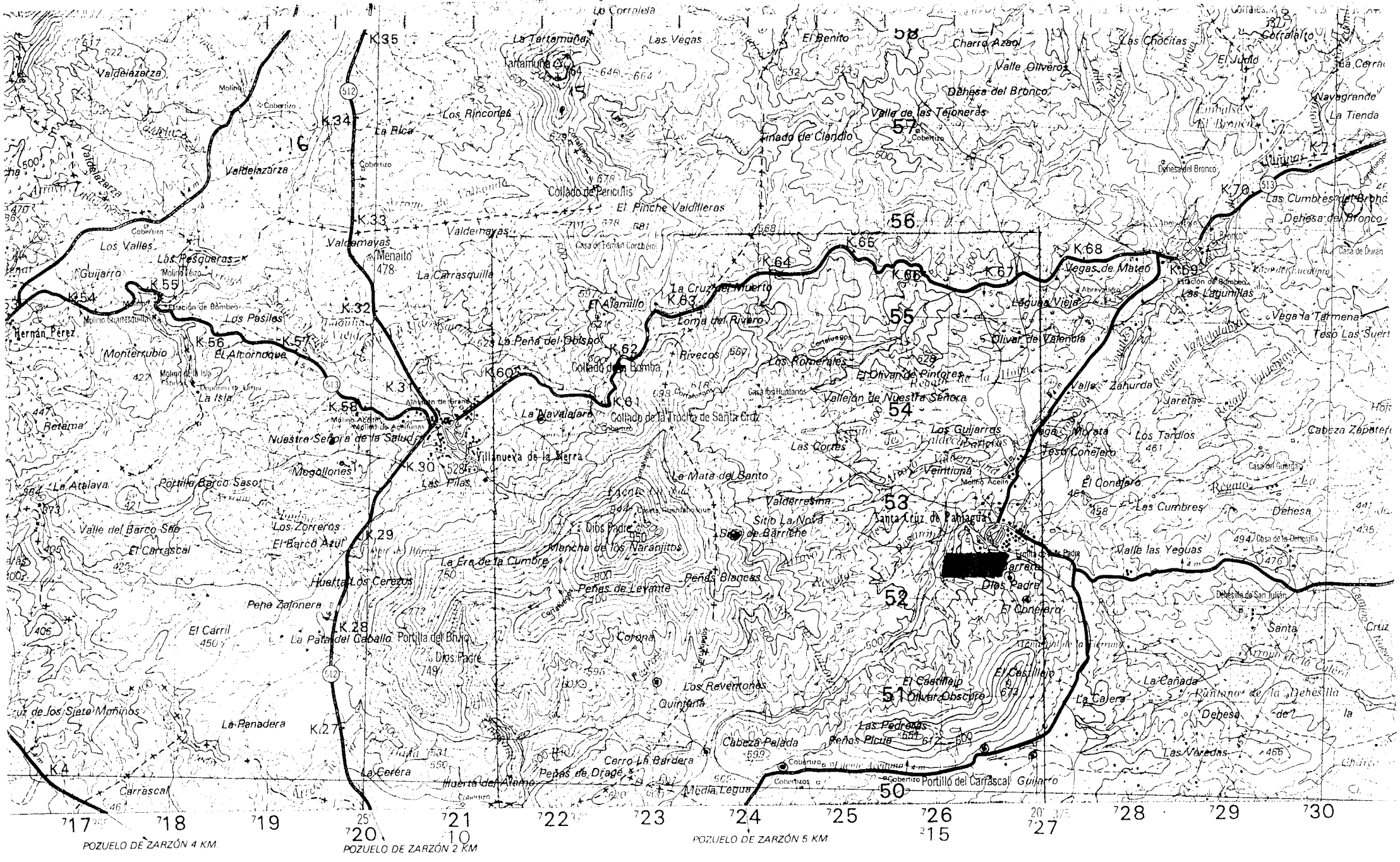
VOLUMEN ESCOMBRERAS : 200 m^3

LEYES Y RESERVAS :

HISTORIA : Fueron explotadas alrededor de 1.950

REFERENCIAS BIBLIOGRAFICAS E INFORMES :

EXPLORACION REALIZADA :



F.C. ancho normal electrificado.

F.C. vía estrecha.

Tranviar.

Camino. Camino carretero.

Camino de herradura, senda.

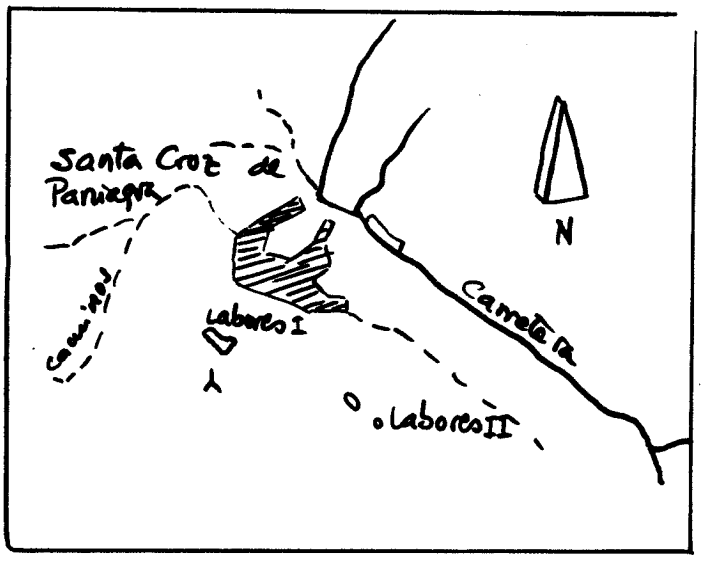
Paso a nivel.

Escala 1:50.000

1.000 500 0 1.000 2.000 3.000 4.000 5.000 6.000 m.

Proyección U.T.M. Elipsoide Hayford

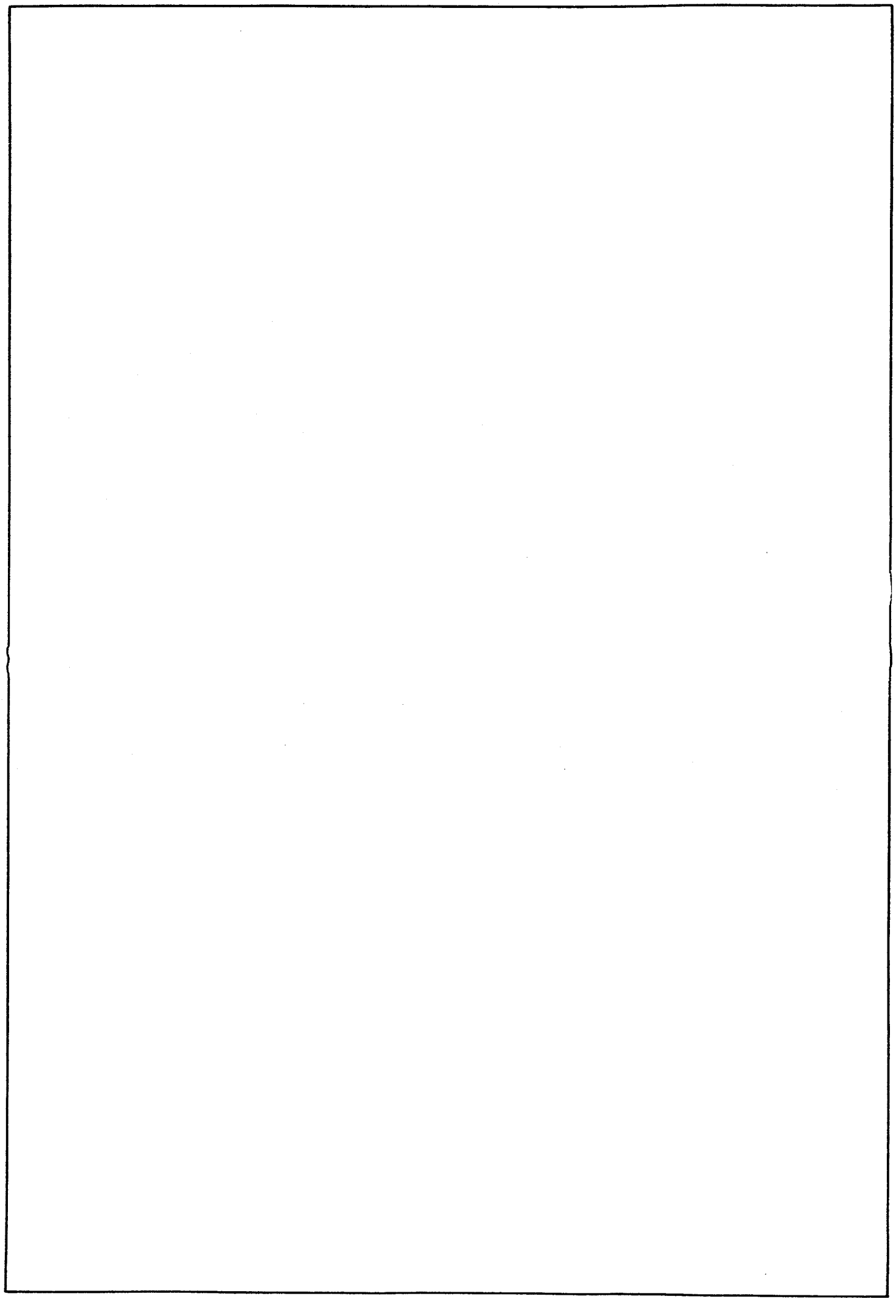
CROQUIS DE SITUACION DE LABORES.



LABORES I

LABORES II

- Zanja de 100 m. So: N 150°E, 70°SW.
- Galería taponada de orientación aproximada N 170° E.



INSTITUTO GEOLOGICO Y MINERO DE ESPAÑA

INDICIO O DEPOSITO Nº 2

SUBSTANCIA Sn

AUTOR José Antonio Zuazo

MAPA METALOGENETICO

PLASENCIA (3-6)

ESCALA: 1:200.000

DENOMINACION Sitio de Barriche

PARAJE Sitio de Barriche

LOCALIDAD Santa Cruz de Paniagua

PROVINCIA Cáceres

COORDENADAS:

	x	/	y
U.T.M.	723 800		4452 600
GEOGRAFICAS	6º22'12,5"		40º 11'34,5"
OTRAS			

ACCESOS: Desde el km 64 de la carretera comarcal nº 513, se toma un carril forestal hacia el sur que corta la sierra de Dios Padre. Recorridos unos 5 km por el mismo se asciende por la ladera, campo a través unos 75 m hasta el indicio.

MUESTRAS Nº RV-MM-9, RV-LG-9

LAMINAS DELGADAS Nº :

SECCIONES PULIDAS Nº :

ANALISIS : RV-LG-9

MAPA 1:50.000 Nº 574

CASAR DE PALOMERO

OTROS MAPAS :

FOTO AEREA

VUELO :		
ESCALA :	1:20.000	
PASADA :	574-F	
Nº :	08	

DATOS GEOLOGICO-MINEROS

UNIDAD O DOMINIO GEOTECTONICO: Sinclinal paleozoico de la sierra de Dios Padre.

ROCA ENCAJANTE

LITOLOGIA: Cuarcita de tonos grises y pardos, muy compacta. Intercalaciones pelíticas en las que alternan cuarcitas y lutitas en niveles centimétricos So: N170ºE, 65ºN.

ALTERACIONES (Supergénicas e hipogénicas): Limonitización en superficies de fractura. Seritización del feldespato existente en la cuarcita.

ENTORNO GEOLOGICO: Flanco norte del Sinclinal paleozoico de la sierra de Dios Padre. Tramo cuarcítico en una serie alternante de cuarcitas y pizarras.

MINERALIZACION

MORFOLOGIA : Filones de cuarzo de espesor entre 1 y 10 cm. Subparalelos a la estratificación, y de geometría tabular. El buzamiento de los filone es menor que el de la estratificación.

ESTRUCTURA Y TEXTURA Borde neto con el encajante. Cristales de casiterita de pequeño tamaño localizados generalmente hacia el borde del filón de cuarzo, junto a la roca de caja.

MINERALOGIA

M. PRINCIPALES : Casiterita (en el filón de cuarzo)
Arsenopirita (en agregados dentro de la roca encajante)

M. ACCESORIOS : Clorita y óxidos

ANALISIS : RV-LG-9

DATOS MINEROS :

LABORES MINERAS : Cuatro socavones que se alinean a lo largo del paquete de cuarcita.

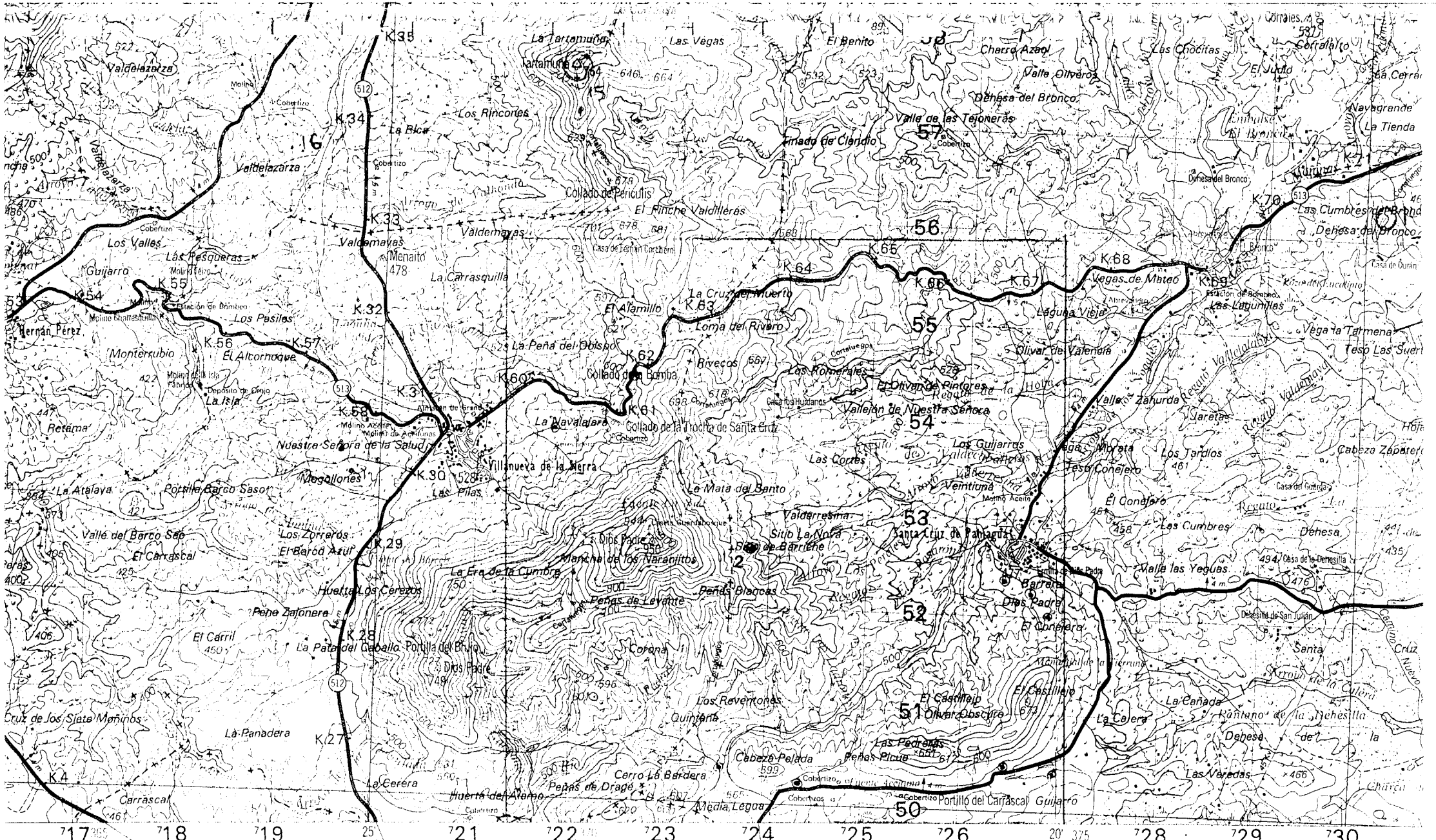
VOLUMEN ESCOMBRERAS : 20 m^3.

LEYES Y RESERVAS :

HISTORIA :

REFERENCIAS BIBLIOGRAFICAS E INFORMES :

EXPLORACION REALIZADA :



F.C. ancho normal electrificado.

F.C. vía estrecha.

Funicular.

Camino. Camino carretero.

Camino de herradura, senda.

Paso a nivel

Escala 1:50.000

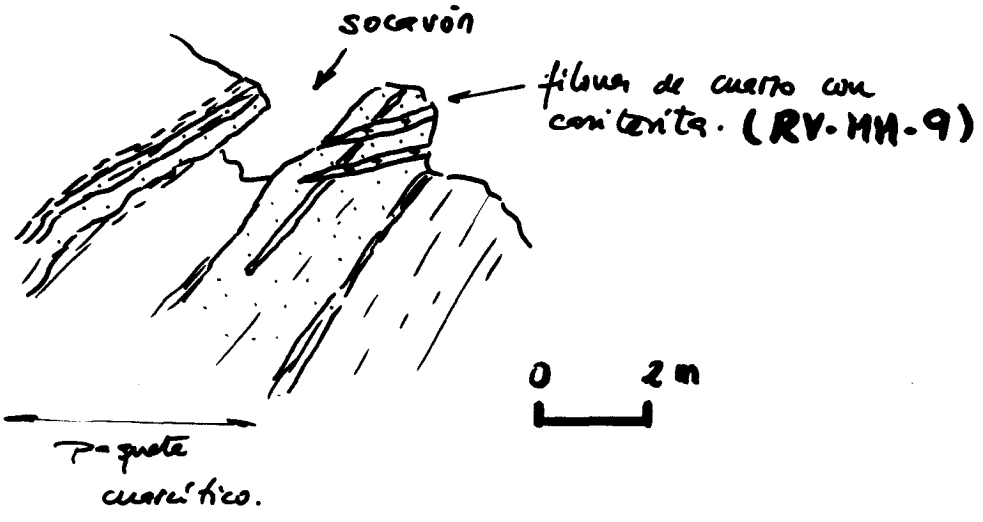
1.000 500 0 1.000 2.000 3.000 4.000 5.000 6.000 m.

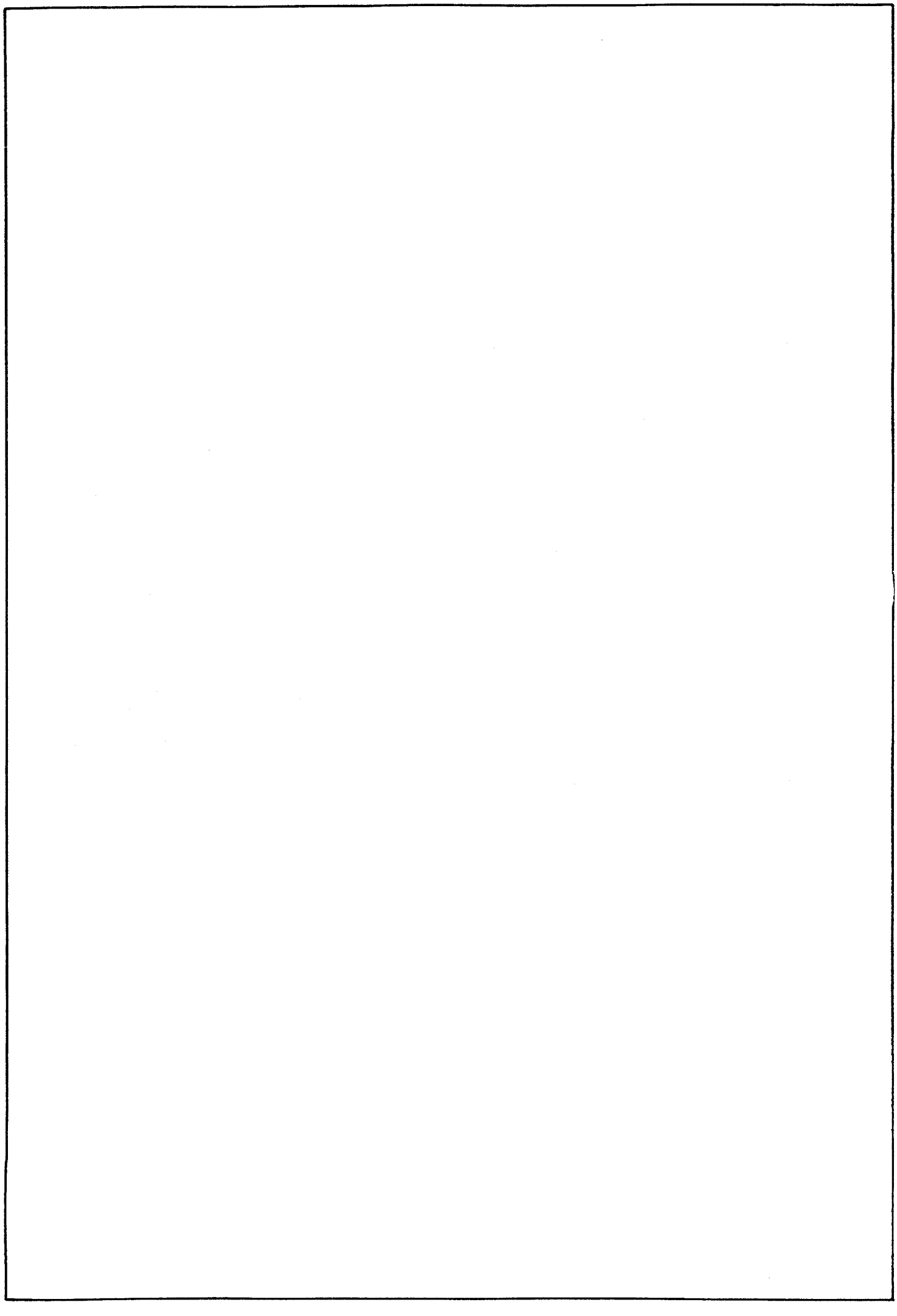
Proyección U.T.M. Elipsoide Hayford

		Au ppb	Mn %	Fe %	Co ppm	Ni ppm	Cu ppm	Zn ppm	As ppm	Sr ppm	Y ppm	Zr ppm	Mo ppm	Ag ppm
RV-LG	1	0	0.02	5.79	8	22	45.5	158	130	2.5	4.8	13.8	6	0.3
RV-LG	2	2	0.28	16.7	6	6	18.8	350	815	5.4	4.8	4.8	2	2.1
RV-LG	3	7	0.55	4.92	44	11	10.9	28.2	74	13.5	6.4	3.8	<1	1.8
RV-LG	4	0	0.28	8.97	22	29	9.5	73.9	8	19.8	7	4.9	<1	0.8
RV-LG	5	1	<0.1	0.62	1	6	3.3	4.2	7	0.8	1.1	1.4	1	<0.1
RV-LG	6	2	0.05	14.9	16	35	42.8	509	10	2.4	12.1	10.5	<1	1.9
RV-LG	7	0	0.95	22.3	18	54	31.5	417	71	8.5	7.8	3.9	<1	3.3
RV-LG	8	1	0.21	14	18	42	6	198	76	4.4	3.8	2	<1	1.1
RV-LG	9	2	<0.01	0.79	2	6	3.7	9.6	359	39.4	4	3.8	2	<0.1
RV-LG-10	1	10	0.33	14.8	14	6	46.6	290	755	6.3	10.7	13.2	3	2.6
RV-LG-10	2	7	0.23	19.5	17	11	75.1	1090	1610	8.1	16.3	18.5	2	2.6
RV-LG-10	3	5	0.32	19.7	14	11	64.4	933	1510	12.8	17.2	13.1	1	3.4
RV-LG-10	4	3	0.16	11	14	17	40.9	269	1120	7.4	20	8.3	<1	1.6
RV-LG-10	5	1	0.25	7.44	13	10	31.5	130	1080	15.1	11.4	8.5	3	4.4
RV-LG-10	6	3	0.08	5.08	9	7	32.1	170	1100	3.1	20.2	7.9	2	2.7
RV-LG-10	7	5	0.08	9.54	13	8	48	281	1740	4.3	24.1	7.5	2	3.5
RV-LG-11		7	<0.1	1.47	3	9	11	57.9	201	1.3	1	1.2	3	0.6

		Li ppm	Be ppm	Na %	Mg %	Al %	P %	K %	Ca %	Sc ppm	Ti %	V ppm	Cr ppm	Cd ppm	Sn ppm	Sb ppm	Ba ppm	W ppm	Pb ppm	Bi ppm
RV-LG	1	41	2.4	<0.01	0.38	1.29	0.05	0.22	0.02	0.7	<0.01	42	42	<1	<10	<5	36	<10	64	3
RV-LG	2	2	5.8	<0.01	0.16	0.34	0.07	0.04	0.02	1	<0.01	94	43	<1	<10	57	75	<10	21	6
RV-LG	3	21	2.8	<0.01	0.06	0.55	0.1	0.12	0.01	0.7	<0.01	14	82	<1	<10	<5	217	<10	14	3
RV-LG	4	16	4.8	<0.01	0.02	0.62	0.31	0.12	0.02	<0.5	<0.01	16	45	<1	<10	<5	289	<10	18	3
RV-LG	5	2	<0.5	<0.01	<0.01	0.2	<0.01	0.04	<0.01	<0.5	<0.01	3	134	<1	<10	<5	9	<10	3	3
RV-LG	6	46	5.4	<0.01	1.97	3.5	0.06	0.09	<0.01	6.4	0.03	92	76	<1	<10	10	37	<10	129	11
RV-LG	7	2	6.1	<0.01	0.27	0.38	0.23	0.02	0.04	<0.5	<0.01	31	21	1	<10	11	404	<10	24	3
RV-LG	8	4	6.5	<0.01	0.1	0.19	0.06	0.01	0.03	<0.5	<0.01	29	75	<1	<10	24	88	<10	28	3
RV-LG	9	101	<0.5	<0.01	0.06	0.42	0.07	0.29	0.14	<0.5	0.01	4	150	<1	<10	<5	97	<10	6	7
RV-LG-10	1	6	6.7	<0.01	0.14	1.35	0.09	0.06	0.01	3	<0.01	76	15	<1	<10	21	204	<10	252	<3
RV-LG-10	2	8	9.9	<0.01	0.17	1.79	0.16	0.07	0.01	5.1	0.01	122	20	2	<10	43	145	40	363	<3
RV-LG-10	3	5	8.6	<0.01	0.19	1.38	0.12	0.11	0.01	5.7	0.01	94	25	<1	<10	27	358	40	229	5
RV-LG-10	4	7	5.5	<0.01	0.1	1.12	0.09	0.2	<0.01	7.2	<0.01	50	16	<1	<10	9	208	14	271	<3
RV-LG-10	5	10	4.7	<0.01	0.07	0.81	0.11	0.15	0.01	5.8	<0.01	28	51	<1	<10	6	369	<10	53	<3
RV-LG-10	6	10	4.1	<0.01	0.07	0.91	0.13	0.17	0.01	1	<0.01	16	86	<1	<10	5	106	<10	162	<3
RV-LG-10	7	8	6.3	<0.01	0.07	1.1	0.24	0.14	<0.01	0.8	<0.01	22	73	2	<10	7	113	<10	86	7
RV-LG-11		2	0.5	<0.01	0.01	0.14	0.02	0.02	0.01	<0.5	<0.01	6	144	<1	<10	5	11	20	50	4

ESQUEMA DE LABORES





INSTITUTO GEOLOGICO Y MINERO DE ESPAÑA

INDICIO O DEPOSITO Nº 3

SUBSTANCIA Fe

AUTOR J.Fernández,P.Florido,J.A.Zuazo

MAPA METALOGENETICO

PLASENCIA (3-6)

ESCALA : 1:200.000

DENOMINACION Rio Pedroso

PARAJE Ladera este del rio Pedroso. En el talud de la pista forestal.

LOCALIDAD Villanueva de la Sierra

PROVINCIA Cáceres

COORDENADAS:

	x	/	y
U.T.M.	723 025		4451 175
GEOGRAFICAS	6º 22'47"		40º 11'31"
OTRAS			

ACCESOS: Recorridos unos 3 km por la carretera que va desde Pozuelo de Zarzón hacia Santa Cruz, se toma un camino forestal hacia el norte. El indicio se encuentra en el talud oriental de esta pista, a unos 2,5 km del cruce.

MUESTRAS Nº RV-MM-7

LAMINAS DELGADAS Nº : RV-MM-7

SECCIONES PULIDAS Nº :

ANALISIS : RV-LG-3, RV-LG-4, RV-LG-5

MAPA 1:50.000 Nº 574
CASAR DE PALOMERO

OTROS MAPAS :

FOTO AEREA

VUELO	VAG 1087-152,88	
ESCALA	1:20.000	1:30.000
PASADA	574-G	
Nº	09	3568

DATOS GEOLOGICO-MINEROS

UNIDAD O DOMINIO GEOTECTONICO: Sinclinal paleozoico de la Sierra de Dios Padre.

ROCA ENCAJANTE

LITOLOGIA: Alteraciones de cuarcitas y lutitas con abundantes tubos de arenicolitas, en niveles de espesor decimétrico, secuencias granocrecientes y estratocrecientes decamétricas, So = N100ºE, 55ºN.

ALTERACIONES (Supergénicas e hipogénicas): Oxidos rojos, sericitización y feldespatización de las cuarcitas.

ENTORNO GEOLOGICO: Flanco meridional del Sinclinal paleozoico de la Sierra de Dios Padre. Fracturas de tipo inverso subparalelas a la estratificación.

MINERALIZACION

MORFOLOGIA : Nivel de 1 m de espesor, brechificado y subparalelo a la estratificación. Abundantes óxidos tipo gossan. fragmentos cuarcíticos y de lutitas.

ESTRUCTURA Y TEXTURA Brechoide. Estructura planar con desarrollo de esquistosidad de fractura. Matriz marrón que engloba fragmentos de cuarcita alargados. Plano irregulares en la cuarcita con costras ferruginosas

MINERALOGIA

M. PRINCIPALES : Oxidos de hierro.

M. ACCESORIOS :

ANALISIS : RV-LG-3, RV-LG-4, RV-LG-5

DATOS MINEROS :

LABORES MINERAS : No existen.

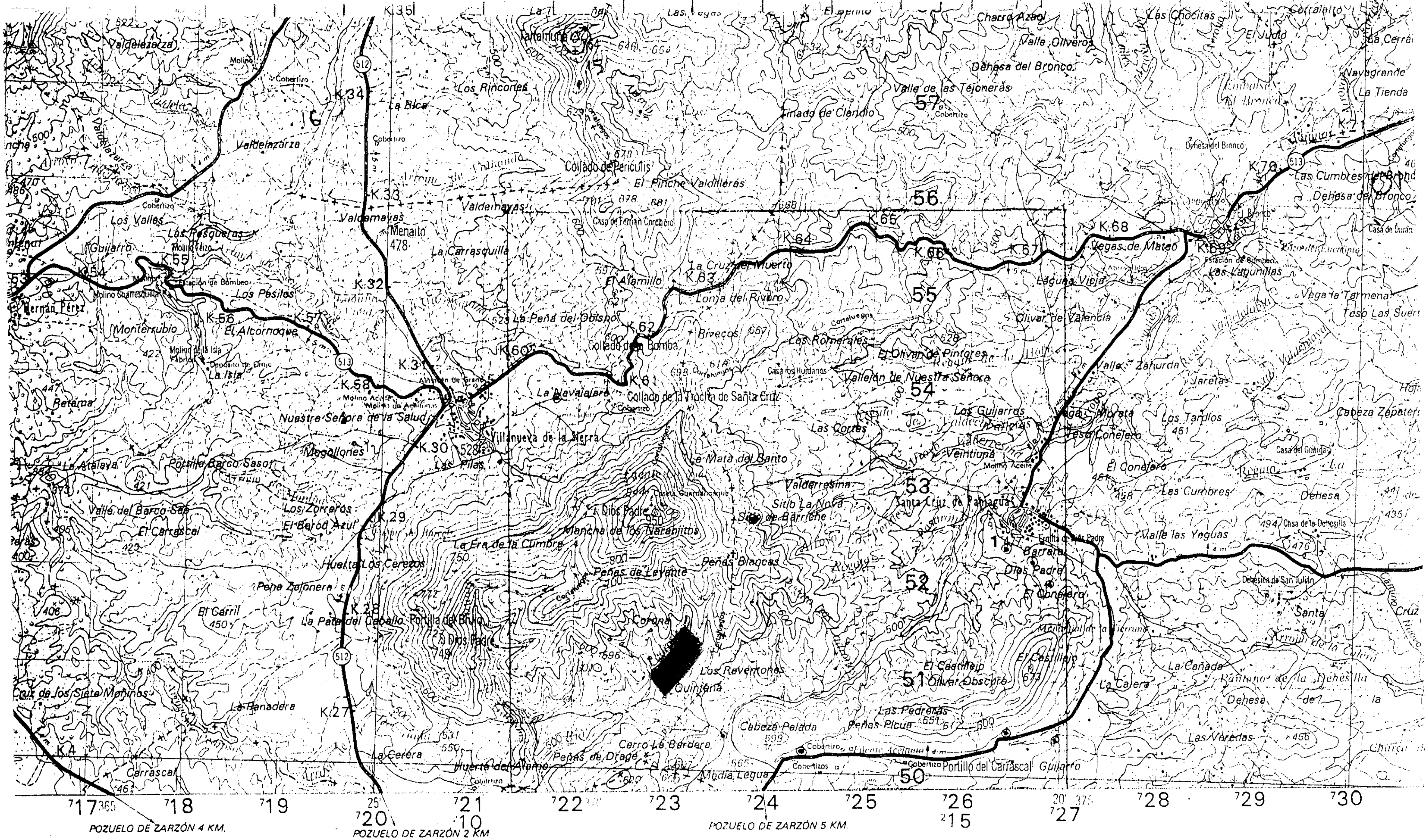
VOLUMEN ESCOMBRERAS :

LEYES Y RESERVAS :

HISTORIA :

REFERENCIAS BIBLIOGRAFICAS E INFORMES :

EXPLORACION REALIZADA :



F.C. ancho normal electrificado.

F.C. vía estrecha.

Funicular.

Camino. Camino carretero.

Camino de herradura, senda.

Paso a nivel

Escala 1:50.000

1.000 500 0 1.000 2.000 3.000 4.000 5.000 6.000 m.

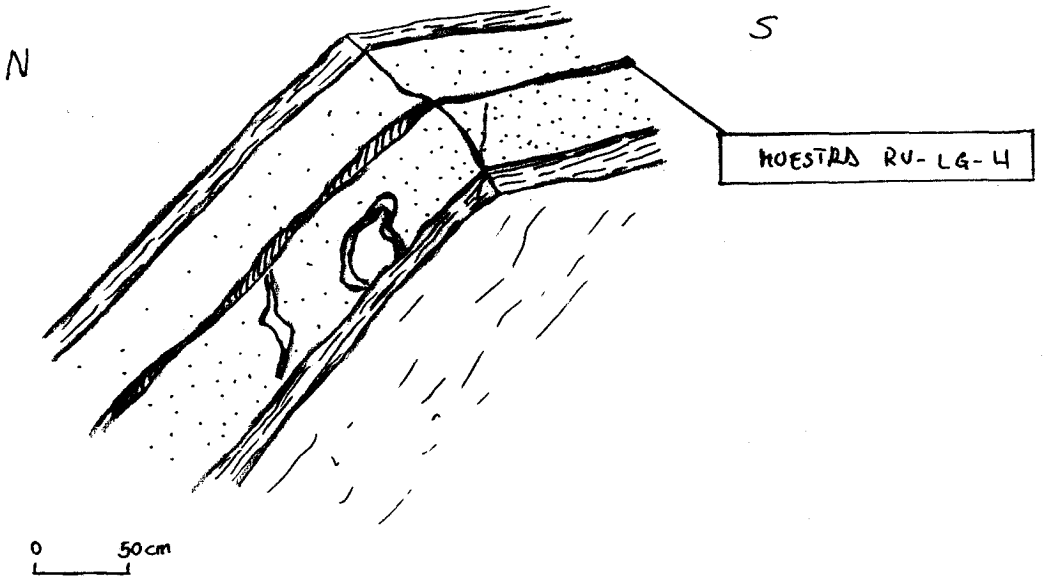
Proyección U.T.M. Elipsoide Hayford

		Au ppb	Mn %	Fe %	Co ppm	Ni ppm	Cu ppm	Zn ppm	As ppm	Sr ppm	Y ppm	Zr ppm	Mo ppm	Ag ppm
RV-LG	1	0	0.02	5.79	8	22	45.5	158	130	2.5	4.8	13.8	6	0.3
RV-LG	2	2	0.28	16.7	6	6	18.8	350	815	5.4	4.8	4.8	2	2.1
RV-LG	3	7	0.55	4.92	44	11	10.9	28.2	74	13.5	6.4	3.8	<1	1.8
RV-LG	4	0	0.28	8.97	22	29	9.5	73.9	8	19.8	7	4.9	<1	0.8
RV-LG	5	1	<0.1	0.62	1	6	3.3	4.2	7	0.8	1.1	1.4	1	<0.1
RV-LG	6	2	0.05	14.9	16	35	42.8	509	10	2.4	12.1	10.5	<1	1.9
RV-LG	7	0	0.95	22.3	18	54	31.5	417	71	8.5	7.8	3.9	<1	3.3
RV-LG	8	1	0.21	14	18	42	6	198	76	4.4	3.8	2	<1	1.1
RV-LG	9	2	<0.01	0.79	2	6	3.7	9.6	359	39.4	4	3.8	2	<0.1
RV-LG-10	1	10	0.33	14.8	14	6	46.6	290	755	6.3	10.7	13.2	3	2.6
RV-LG-10	2	7	0.23	19.5	17	11	75.1	1090	1610	8.1	16.3	18.5	2	2.6
RV-LG-10	3	5	0.32	19.7	14	11	64.4	933	1510	12.8	17.2	13.1	1	3.4
RV-LG-10	4	3	0.16	11	14	17	40.9	269	1120	7.4	20	8.3	<1	1.6
RV-LG-10	5	1	0.25	7.44	13	10	31.5	130	1080	15.1	11.4	8.5	3	4.4
RV-LG-10	6	3	0.08	5.08	9	7	32.1	170	1100	3.1	20.2	7.9	2	2.7
RV-LG-10	7	5	0.08	9.54	13	8	48	281	1740	4.3	24.1	7.5	2	3.5
RV-LG-11		7	<0.1	1.47	3	9	11	57.9	201	1.3	1	1.2	3	0.6

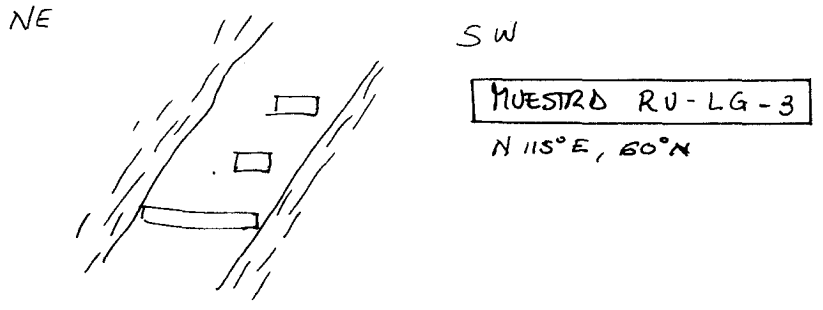
		Li ppm	Be ppm	Na %	Mg %	Al %	P %	K %	Ca %	Sc ppm	Ti %	V ppm	Cr ppm	Cd ppm	Sn ppm	Sb ppm	Ba ppm	W ppm	Pb ppm	Bi ppm
RV-LG	1	41	2.4	<0.01	0.38	1.29	0.05	0.22	0.02	0.7	<0.01	42	42	<1	<10	<5	36	<10	64	3
RV-LG	2	2	5.8	<0.01	0.16	0.34	0.07	0.04	0.02	1	<0.01	94	43	<1	<10	57	75	<10	21	6
RV-LG	3	21	2.8	<0.01	0.06	0.55	0.1	0.12	0.01	0.7	<0.01	14	82	<1	<10	<5	217	<10	14	3
RV-LG	4	16	4.8	<0.01	0.02	0.62	0.31	0.12	0.02	<0.5	<0.01	16	45	<1	<10	<5	289	<10	18	3
RV-LG	5	2	<0.5	<0.01	<0.01	0.2	<0.01	0.04	<0.01	<0.5	<0.01	3	134	<1	<10	<5	9	<10	3	3
RV-LG	6	46	5.4	<0.01	1.97	3.5	0.06	0.09	<0.01	6.4	0.03	92	76	<1	<10	10	37	<10	129	11
RV-LG	7	2	6.1	<0.01	0.27	0.38	0.23	0.02	0.04	<0.5	<0.01	31	21	1	<10	11	404	<10	24	3
RV-LG	8	4	6.5	<0.01	0.1	0.19	0.06	0.01	0.03	<0.5	<0.01	29	75	<1	<10	24	88	<10	28	3
RV-LG	9	101	<0.5	<0.01	0.06	0.42	0.07	0.29	0.14	<0.5	0.01	4	150	<1	<10	<5	97	<10	6	7
RV-LG-10	1	6	6.7	<0.01	0.14	1.35	0.09	0.06	0.01	3	<0.01	76	15	<1	<10	21	204	<10	252	<3
RV-LG-10	2	8	9.9	<0.01	0.17	1.79	0.16	0.07	0.01	5.1	0.01	122	20	2	<10	43	145	40	363	<3
RV-LG-10	3	5	8.6	<0.01	0.19	1.38	0.12	0.11	0.01	5.7	0.01	94	25	<1	<10	27	358	40	229	5
RV-LG-10	4	7	5.5	<0.01	0.1	1.12	0.09	0.2	<0.01	7.2	<0.01	50	16	<1	<10	9	208	14	271	<3
RV-LG-10	5	10	4.7	<0.01	0.07	0.81	0.11	0.15	0.01	5.8	<0.01	28	51	<1	<10	6	369	<10	53	<3
RV-LG-10	6	10	4.1	<0.01	0.07	0.91	0.13	0.17	0.01	1	<0.01	16	86	<1	<10	5	106	<10	162	<3
RV-LG-10	7	8	6.3	<0.01	0.07	1.1	0.24	0.14	<0.01	0.8	<0.01	22	73	2	<10	7	113	<10	86	7
RV-LG-11		2	0.5	<0.01	0.01	0.14	0.02	0.02	0.01	<0.5	<0.01	6	144	<1	<10	5	11	20	50	4

ESQUEMAS Y CORTES GEOLOGICOS

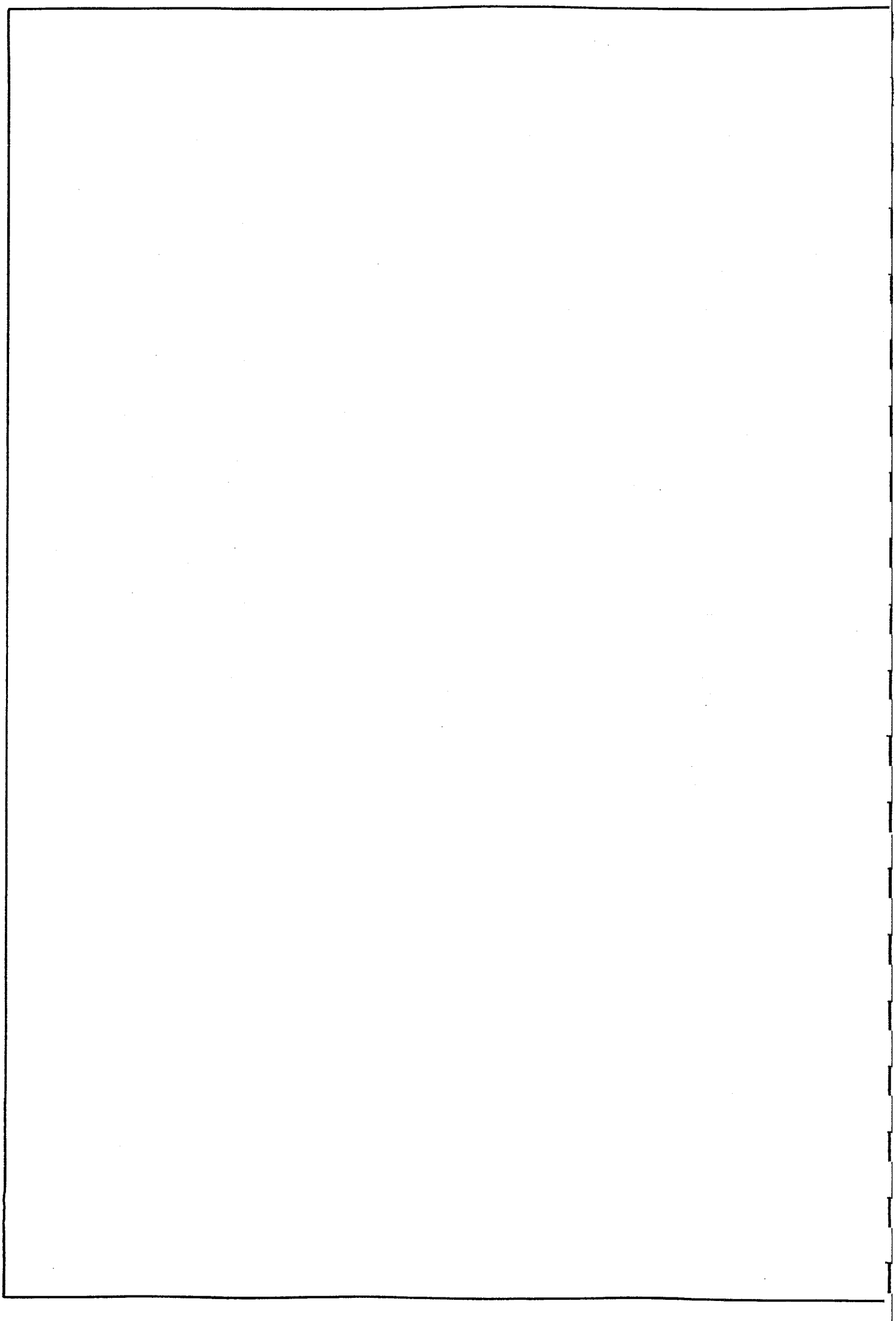
MORFOLOGÍA DE LA MINERALIZACION



MUESTREO EN LA BANDA MINERALIZADA (por rozas horizontales)



MUESTRA RV-LG-5 Filón de cuarzo, de grano grueso, con irisaciones.



INSTITUTO GEOLOGICO Y MINERO DE ESPAÑA

INDICIO O DEPOSITO Nº 4

SUBSTANCIA Fe

AUTOR José Antonio Zuazo

MAPA METALOGENETICO

PLASENCIA (3-6)

ESCALA: 1:200.000

DENOMINACION El Conejero

PARAJE El Conejero

LOCALIDAD Santa Cruz de Paniagua

PROVINCIA Cáceres

COORDENADAS:

	x	/	y
U.T.M.	726 850		4452 000
GEOGRAFICAS	6º 20'2,6"		40º 11'13,4"
OTRAS			

ACCESOS: Al sureste del pueblo de Santa Cruz de Paniagua se toma un camino que se dirige hacia el sureste y recorridos unos 200 m se toma otro camino a la derecha que llega hasta un olivar próximo al cual se encuentra el indicio.

MUESTRAS Nº RV-LG-7

LAMINAS DELGADAS Nº :

SECCIONES PULIDAS Nº :

ANALISIS : RV-LG-7

MAPA 1:50.000 Nº 574
CASAR DE PALOMERO

OTROS MAPAS :

FOTO AEREA

VUELO :		
ESCALA :	1:20.000	
PASADA :	574-G	
Nº :	12	

DATOS GEOLOGICO-MINEROS

UNIDAD O DOMINIO GEOTECTONICO: Complejo Esquistoso-Grauváquico (C.E.G.)

ROCA ENCAJANTE

LITOLOGIA: Pizarras limolíticas, ligeramente arenosas, brechoides. No se observan superficies de esquistosidad y de estratificación en el entorno del indicio.

ALTERACIONES (Supergénicas e hipogénicas): Limonitización de la roca encajante.

ENTORNO GEOLOGICO: Zona de fracturación con dirección aproximada NO40ºE, que pone en contacto las pizarras del C.E.G. con las cuarcitas de la serie paleozoica.

MINERALIZACION

MORFOLOGIA : Gossan irregular alargado, con orientación aproximada NO30°E.

ESTRUCTURA Y TEXTURA Gossan limonítico de aspecto terroso con colores amarillentos y rojizos con zonas irregulares de óxidos negros y Goethita más resistentes. Huecos y cavidades en la masa y minerales blancos que pueden corresponder a cuarzos de la mineralización original.

MINERALOGIA

M. PRINCIPALES : Goethita y limolita.

M. ACCESORIOS :

ANALISIS : RV-LG-7

DATOS MINEROS :

LABORES MINERAS: Dos galerías, con entrada común, que presentan direccio NO30°E y N100°E. La entrada a las galerías está parcialmente taponada por derrubios.

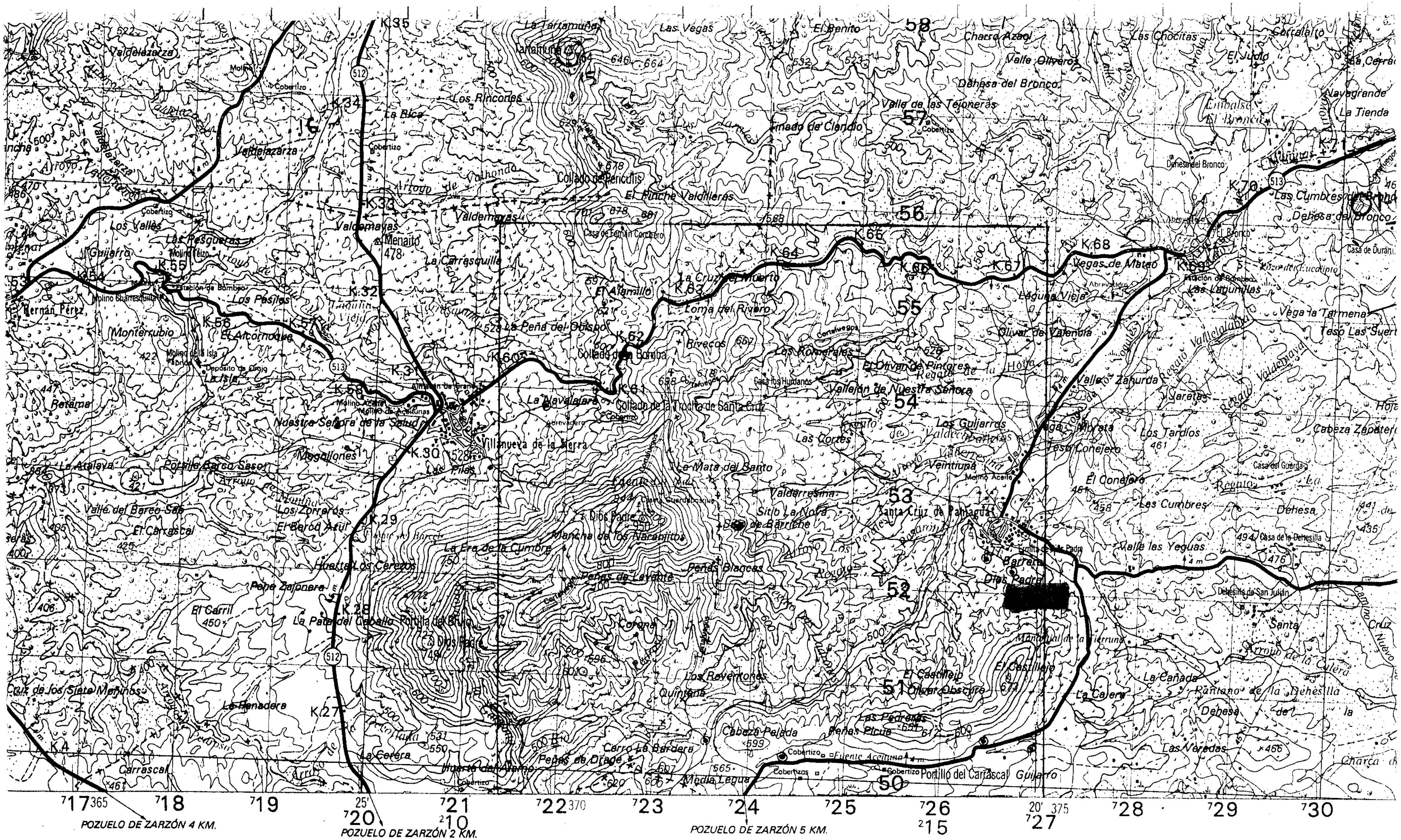
VOLUMEN ESCOMBRERAS :

LEYES Y RESERVAS :

HISTORIA : Fué explotada con anterioridad a las minas de estaño de Santa Cruz de Paniagua.

REFERENCIAS BIBLIOGRAFICAS E INFORMES :

EXPLORACION REALIZADA :



La Tartamuña
Las Vegas
El Benito
58
Charro Azaol
Las Chocitas
Corralalto
Valdelazarza
Valle Oliveros
El Judío
Dehesa del Bronco
Los Rincones
La Bica
Valle de las Tejoneras
Navagrande
La Tienda
57
Embalse El Bronco
Valdelazarza
Collado de Pericutis
El Pinche Valdilleras
Dehesa del Bronco
Las Cumbres del Bronco
Los Valles
Valdemayas
Menaito
56
Valdemayas
Casa de Fernán Corchero
Las Pesqueras
K.55
K.54
La Carrasquilla
K.64
K.65
K.66
K.67
K.68
K.69
K.70
K.71
Vegas de Mateo
Guijarro
Los Posilos
K.32
El Alamillo
La Cruz del Muerto
K.63
Laguna Vieja
Las Lagunillas
Hernán Pérez
Loma del Rivero
55
Vega la Tarmena
Monterrubio
El Alcornoque
K.56
K.57
La Peña del Obispo
K.62
Rivecos
Olivar de Valencia
Teso Las Suertes
Collado de la Bomba
Las Romerales
El Olivar de Pintores
La Isla
K.31
K.60
K.61
K.59
Vallejón de Nuestra Señora
Valle Zahurda
Retama
La Navalejera
Collado de la Trocha de Santa Cruz
54
Nuestra Señora de la Salud
Los Guijarros
Las Cortes
Vega Mayota
Los Tardíos
Cabeza Zapatera
Villanueva de la Sierra
Mogollones
K.30
Las Pilas
Teso Conejero
La Atalaya
Portillo Barco Saso
La Mata del Santo
Veintiuna
El Conejero
Valdarresina
53
Valle del Barco Saso
Los Zorreros
Dios Padre
Sitio La Nora
Santa Cruz de Paniagua
Las Cumbres
Dehesa
K.29
El Barco Azul
El Carrascal
Mancha de los Naranjitos
Valle las Yeguas
Casa de la Dehesilla
La Era de la Cumbre
Huerta Los Cerezos
Peñas Blancas
Barrera
Peña Zajonera
Peñas de Levante
52
Dehesilla de San Julián
El Carril
K.28
La Pata del Caballo
Portilla del Brujo
Corona
Santa Cruz
Camino Nuevo
Arroyo de la Calera
Cruz de los Siete Majinos
Los Reventones
El Castillejo
51
Olivar Obscuro
La Cañada
Pantano de la Dehesilla
Quintana
La Calera
La Renadera
K.27
Las Pedreras
Dehesa
Cabeza Pelada
Peñas Picue
Carrascal
K.4
La Cerera
Peñas de Drage
Cerro La Bardera
Huerta del Alamo
Fuente Acequina
Las Veredas
Media Legua
Portillo del Carrascal
Guijarro
50
Charca
717
718
719
720
721
722
723
724
725
726
727
728
729
730
POZUELO DE ZARZÓN 4 KM.
POZUELO DE ZARZÓN 2 KM.
POZUELO DE ZARZÓN 5 KM.

F.C. ancho normal electrificado. — Camino. Camino carretero.

F.C. vía estrecha. — Camino de herradura, senda.

Funicular. — Paso a nivel.

Escala 1:50.000

1.000 500 0 1.000 2.000 3.000 4.000 5.000 6.000 m.

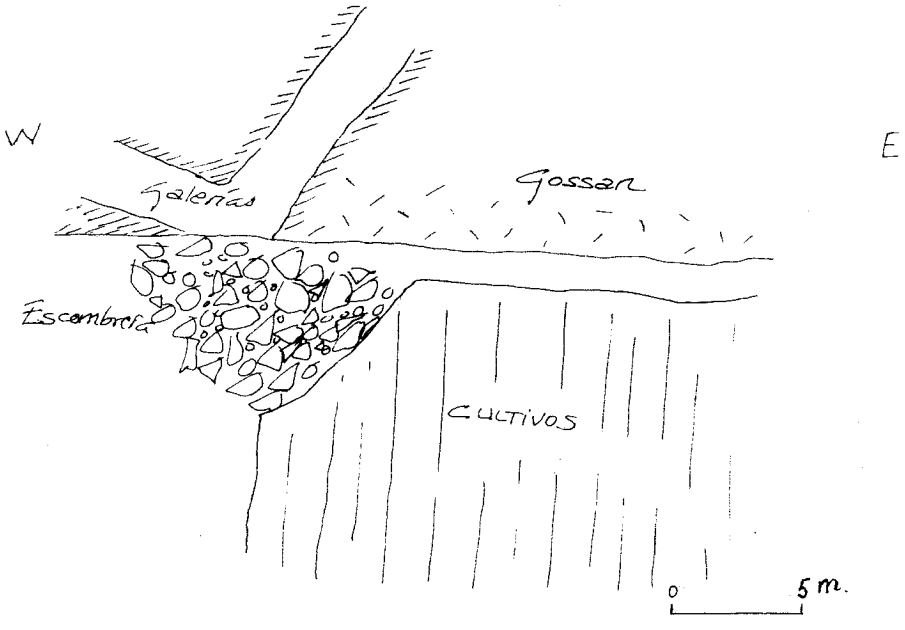
Proyección U.T.M. Elipsoide Hayford

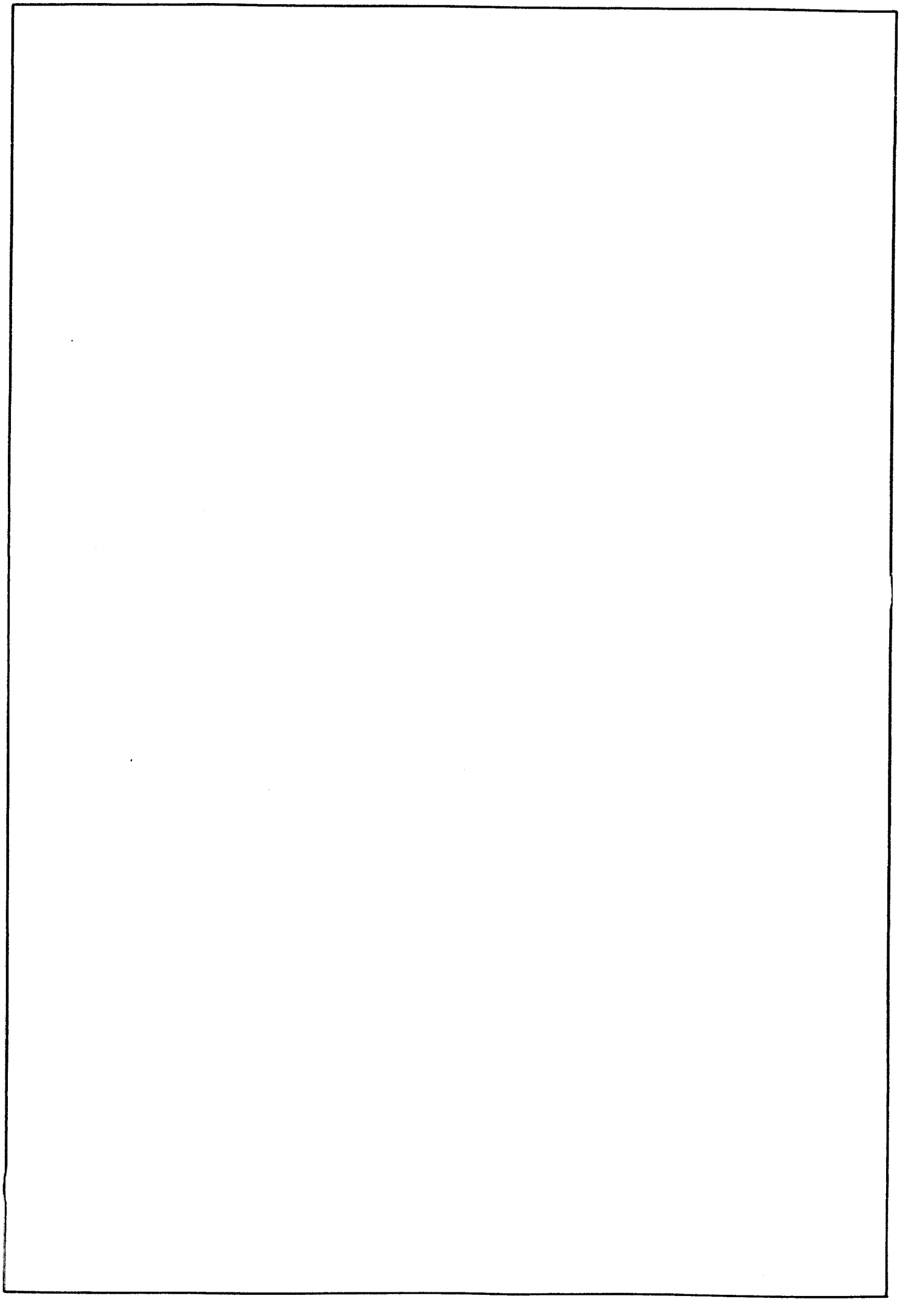
		Au ppb	Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag
			%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RV-LG	1	0	0.02	5.79	8	22	45.5	158	130	2.5	4.8	13.8	6	0.3
RV-LG	2	2	0.28	16.7	6	6	18.8	350	815	5.4	4.8	4.8	2	2.1
RV-LG	3	7	0.55	4.92	44	11	10.9	28.2	74	13.5	6.4	3.8	<1	1.8
RV-LG	4	0	0.28	8.97	22	29	9.5	73.9	8	19.8	7	4.9	<1	0.8
RV-LG	5	1	<0.1	0.62	1	6	3.3	4.2	7	0.8	1.1	1.4	1	<0.1
RV-LG	6	2	0.05	14.9	16	35	42.8	509	10	2.4	12.1	10.5	<1	1.9
RV-LG	7	0	0.95	22.3	18	54	31.5	417	71	8.5	7.8	3.9	<1	3.3
RV-LG	8	1	0.21	14	18	42	6	198	76	4.4	3.8	2	<1	1.1
RV-LG	9	2	<0.01	0.79	2	6	3.7	9.6	359	39.4	4	3.8	2	<0.1
RV-LG-10	1	10	0.33	14.8	14	6	46.6	290	755	6.3	10.7	13.2	3	2.6
RV-LG-10	2	7	0.23	19.5	17	11	75.1	1090	1610	8.1	16.3	18.5	2	2.6
RV-LG-10	3	5	0.32	19.7	14	11	64.4	933	1510	12.8	17.2	13.1	1	3.4
RV-LG-10	4	3	0.16	11	14	17	40.9	269	1120	7.4	20	8.3	<1	1.6
RV-LG-10	5	1	0.25	7.44	13	10	31.5	130	1080	15.1	11.4	8.5	3	4.4
RV-LG-10	6	3	0.08	5.08	9	7	32.1	170	1100	3.1	20.2	7.9	2	2.7
RV-LG-10	7	5	0.08	9.54	13	8	48	281	1740	4.3	24.1	7.5	2	3.5
RV-LG-11		7	<0.1	1.47	3	9	11	57.9	201	1.3	1	1.2	3	0.6

		Li	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Cd	Sn	Sb	Ba	W	Pb	Bi
		ppm	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RV-LG	1	41	2.4	<0.01	0.38	1.29	0.05	0.22	0.02	0.7	<0.01	42	42	<1	<10	<5	36	<10	64	3
RV-LG	2	2	5.8	<0.01	0.16	0.34	0.07	0.04	0.02	1	<0.01	94	43	<1	<10	57	75	<10	21	6
RV-LG	3	21	2.8	<0.01	0.06	0.55	0.1	0.12	0.01	0.7	<0.01	14	82	<1	<10	<5	217	<10	14	3
RV-LG	4	16	4.8	<0.01	0.02	0.62	0.31	0.12	0.02	<0.5	<0.01	16	45	<1	<10	<5	289	<10	18	3
RV-LG	5	2	<0.5	<0.01	<0.01	0.2	<0.01	0.04	<0.01	<0.5	<0.01	3	134	<1	<10	<5	9	<10	3	3
RV-LG	6	46	5.4	<0.01	1.97	3.5	0.06	0.09	<0.01	6.4	0.03	92	76	<1	<10	10	37	<10	129	11
RV-LG	7	2	6.1	<0.01	0.27	0.38	0.23	0.02	0.04	<0.5	<0.01	31	21	1	<10	11	404	<10	24	3
RV-LG	8	4	6.5	<0.01	0.1	0.19	0.06	0.01	0.03	<0.5	<0.01	29	75	<1	<10	24	88	<10	28	3
RV-LG	9	101	<0.5	<0.01	0.06	0.42	0.07	0.29	0.14	<0.5	0.01	4	150	<1	<10	<5	97	<10	6	7
RV-LG-10	1	6	6.7	<0.01	0.14	1.35	0.09	0.06	0.01	3	<0.01	76	15	<1	<10	21	204	<10	252	<3
RV-LG-10	2	8	9.9	<0.01	0.17	1.79	0.16	0.07	0.01	5.1	0.01	122	20	2	<10	43	145	40	363	<3
RV-LG-10	3	5	8.6	<0.01	0.19	1.38	0.12	0.11	0.01	5.7	0.01	94	25	<1	<10	27	358	40	229	5
RV-LG-10	4	7	5.5	<0.01	0.1	1.12	0.09	0.2	<0.01	7.2	<0.01	50	16	<1	<10	9	208	14	271	<3
RV-LG-10	5	10	4.7	<0.01	0.07	0.81	0.11	0.15	0.01	5.8	<0.01	28	51	<1	<10	6	369	<10	53	<3
RV-LG-10	6	10	4.1	<0.01	0.07	0.91	0.13	0.17	0.01	1	<0.01	16	86	<1	<10	5	106	<10	162	<3
RV-LG-10	7	8	6.3	<0.01	0.07	1.1	0.24	0.14	<0.01	0.8	<0.01	22	73	2	<10	7	113	<10	86	7
RV-LG-11		2	0.5	<0.01	0.01	0.14	0.02	0.02	0.01	<0.5	<0.01	6	144	<1	<10	5	11	20	50	4

CROQUIS DE LABORES

INDICIO DE "EL CONEJERO"





INSTITUTO GEOLOGICO Y MINERO DE ESPAÑA

INDICIO O DEPOSITO Nº 5

SUBSTANCIA Fe

AUTOR José Antonio Zuazo

MAPA METALOGENETICO

PLASENCIA (3-6)

ESCALA: 1:200.000

DENOMINACION Camino de Cabeza Pelada

PARAJE Al oeste de la cota de Cabeza Pelada

LOCALIDAD Santa Cruz de Paniagua

PROVINCIA Cáceres

COORDENADAS:

	x	/	y
U.T.M.	723 525		4450 350
GEOGRAFICAS	6º 32'7"		40º 29'28,7"
OTRAS			

ACCESOS: A unos 3 km por la carretera de Pozuelo de Zarzón a Santa Cruz se toma un camino hacia el norte. El indicio se encuentra en el talud oeste de dicho camino después de recorrido 1 km por el mismo.

MUESTRAS Nº RV-LG-1 (tomada en las proximidades del indicio.

LAMINAS DELGADAS Nº :

SECCIONES PULIDAS Nº :

ANALISIS :

MAPA 1:50.000 Nº 574
CASAR DE PALOMERO

OTROS MAPAS :

FOTO AEREA

VUELO :	
ESCALA :	1:20.000
PASADA :	574-G
Nº :	11

DATOS GEOLOGICO-MINEROS

UNIDAD O DOMINIO GEOTECTONICO: Complejo Esquistoso-Grauváquico (C.E.G.) Tramo basal de la Unidad Superior del C.E.G.

ROCA ENCAJANTE

LITOLOGIA: De muro a techo aparecen unas limolitas y lutitas grises y violáceas con bandeado centimétrico, moteado de minerales rojizos. Por encima, lutitas negras con abundante moteado y costras ferruginosas. Filones de cuarzo. Por encima se encuentran las cuarcitas blancas del Paleozoico.

ALTERACIONES (Supergénicas e hipogénicas): Ferruginización y linitización.

ENTORNO GEOLOGICO: Contacto por fractura, entre los términos pizarrosos de la Unidad Superior del C.E.G., con el primer tramo de cuarcitas blancas del Paleozoico.

MINERALIZACION

MORFOLOGIA : Irregular. Costras ferruginosas y masas de gossan.

ESTRUCTURA Y TEXTURA Masiva.

MINERALOGIA

M. PRINCIPALES : Goethita y limolita.

M. ACCESORIOS :

ANALISIS : La muestra RV-LG-1 fue tomada en pizarras del C.E.G., en una fractura con movimiento inverso. Plano de fractura N162°E, 80°SW (Roza transversal a la fractura).

DATOS MINEROS:

LABORES MINERAS: No presenta labores.

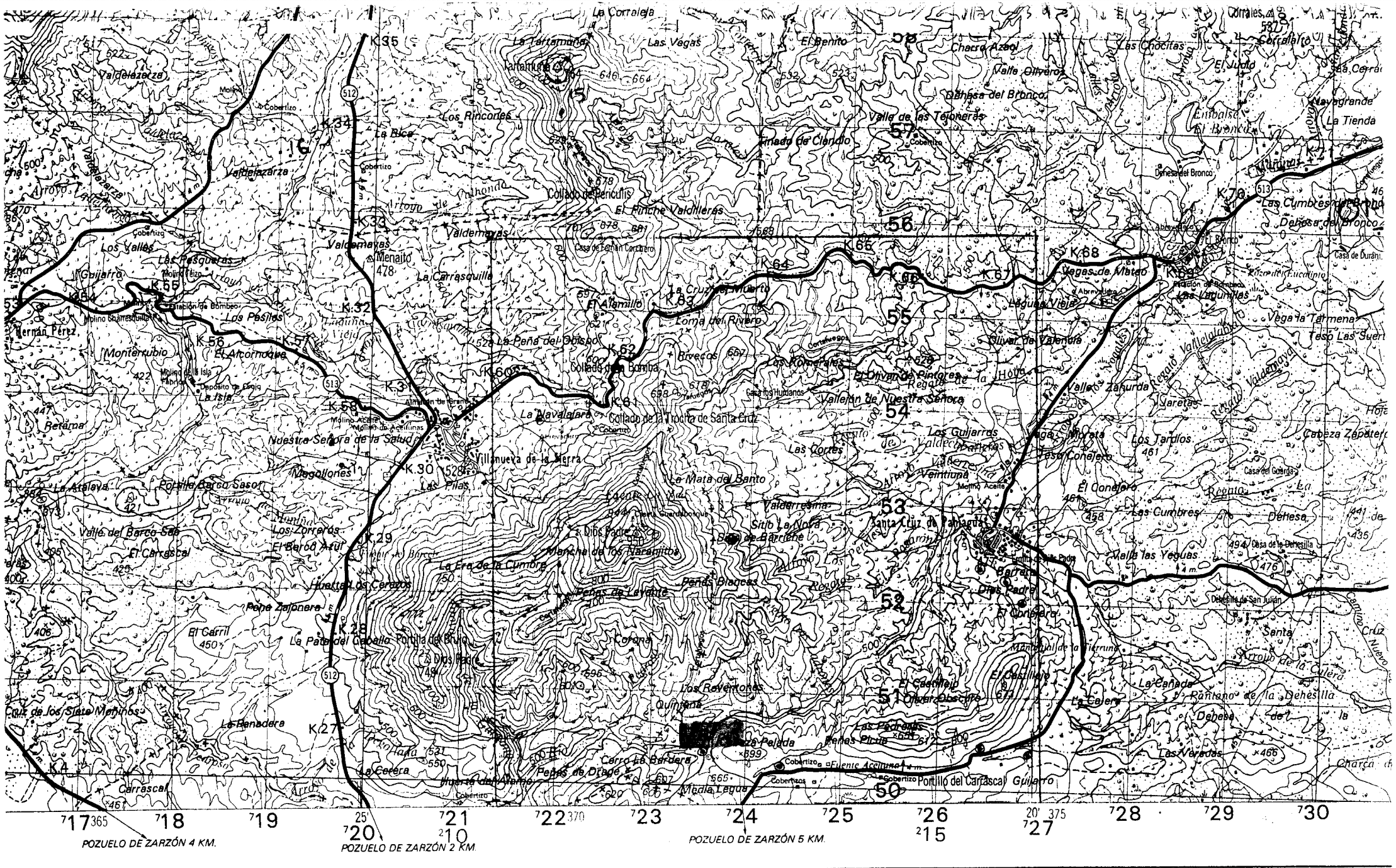
VOLUMEN ESCOMBRERAS :

LEYES Y RESERVAS :

HISTORIA :

REFERENCIAS BIBLIOGRAFICAS E INFORMES :

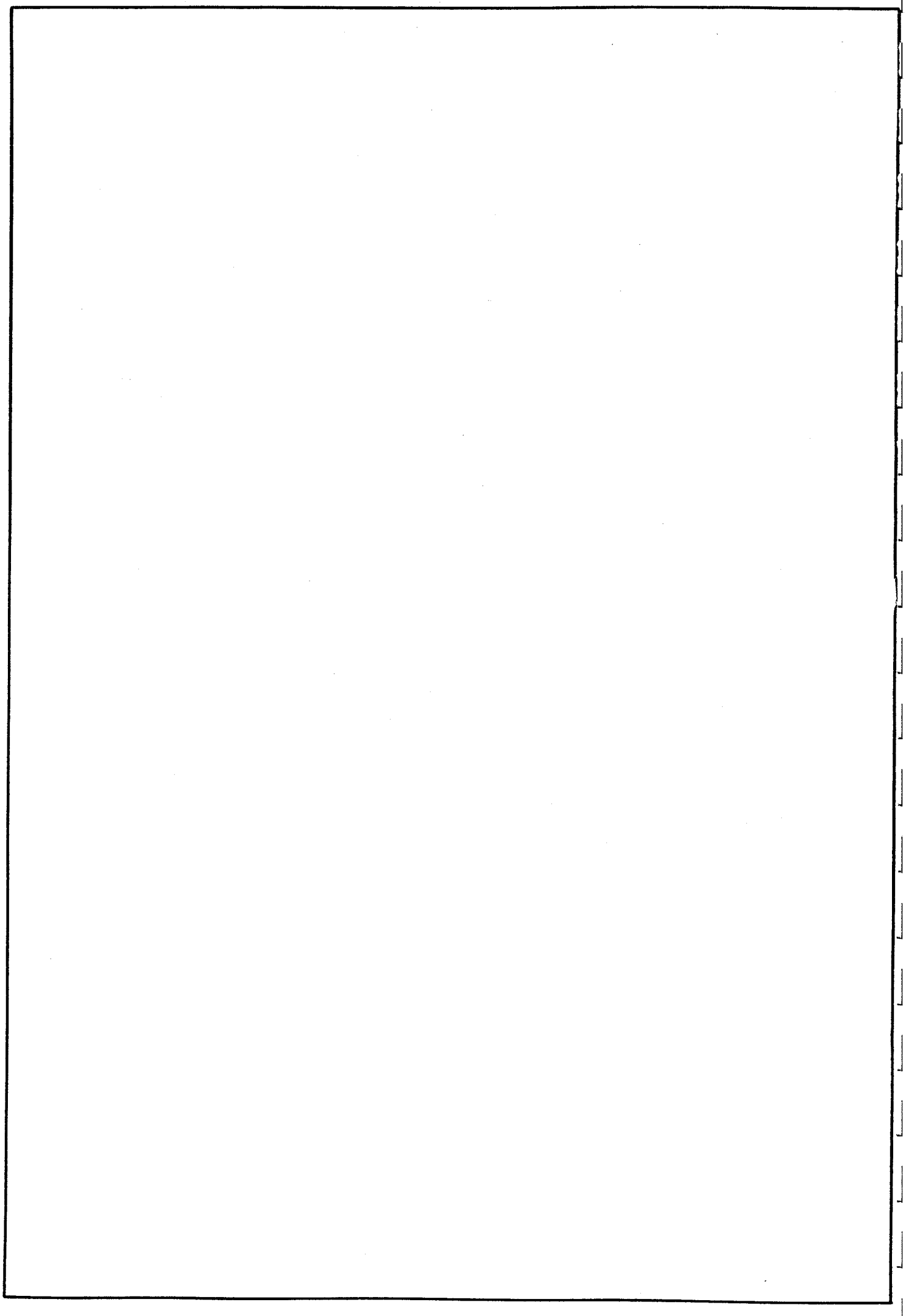
EXPLORACION REALIZADA :


POZUELO DE ZARZÓN 4 KM.
POZUELO DE ZARZÓN 2 KM.
POZUELO DE ZARZÓN 5 KM.
Escala 1:50.000
1.000 500 0 1.000 2.000 3.000 4.000 5.000 6.000 m.
Proyección U.T.M. Elipsoide Hayford
F.C. ancho normal electrificado.
F.C. vía estrecha.
Funicular.
Camino. Camino carretero.
Camino de herradura, senda.
Paso a nivel.

		Au ppb	Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag
			%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RV-LG	1	0	0.02	5.79	8	22	45.5	158	130	2.5	4.8	13.8	6	0.3
RV-LG	2	2	0.28	16.7	6	6	18.8	350	815	5.4	4.8	4.8	2	2.1
RV-LG	3	7	0.55	4.92	44	11	10.9	28.2	74	13.5	6.4	3.8	<1	1.8
RV-LG	4	0	0.28	8.97	22	29	9.5	73.9	8	19.8	7	4.9	<1	0.8
RV-LG	5	1	<0.1	0.62	1	6	3.3	4.2	7	0.8	1.1	1.4	1	<0.1
RV-LG	6	2	0.05	14.9	16	35	42.8	509	10	2.4	12.1	10.5	<1	1.9
RV-LG	7	0	0.95	22.3	18	54	31.5	417	71	8.5	7.8	3.9	<1	3.3
RV-LG	8	1	0.21	14	18	42	6	198	76	4.4	3.8	2	<1	1.1
RV-LG	9	2	<0.01	0.79	2	6	3.7	9.6	359	39.4	4	3.8	2	<0.1
RV-LG-10	1	10	0.33	14.8	14	6	46.6	290	755	6.3	10.7	13.2	3	2.6
RV-LG-10	2	7	0.23	19.5	17	11	75.1	1090	1610	8.1	16.3	18.5	2	2.6
RV-LG-10	3	5	0.32	19.7	14	11	64.4	933	1510	12.8	17.2	13.1	1	3.4
RV-LG-10	4	3	0.16	11	14	17	40.9	269	1120	7.4	20	8.3	<1	1.6
RV-LG-10	5	1	0.25	7.44	13	10	31.5	130	1080	15.1	11.4	8.5	3	4.4
RV-LG-10	6	3	0.08	5.08	9	7	32.1	170	1100	3.1	20.2	7.9	2	2.7
RV-LG-10	7	5	0.08	9.54	13	8	48	281	1740	4.3	24.1	7.5	2	3.5
RV-LG-11		7	<0.1	1.47	3	9	11	57.9	201	1.3	1	1.2	3	0.6

		Li	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Cd	Sn	Sb	Ba	W	Pb	Bi
		ppm	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RV-LG	1	41	2.4	<0.01	0.38	1.29	0.05	0.22	0.02	0.7	<0.01	42	42	<1	<10	<5	36	<10	64	3
RV-LG	2	2	5.8	<0.01	0.16	0.34	0.07	0.04	0.02	1	<0.01	94	43	<1	<10	57	75	<10	21	6
RV-LG	3	21	2.8	<0.01	0.06	0.55	0.1	0.12	0.01	0.7	<0.01	14	82	<1	<10	<5	217	<10	14	3
RV-LG	4	16	4.8	<0.01	0.02	0.62	0.31	0.12	0.02	<0.5	<0.01	16	45	<1	<10	<5	289	<10	18	3
RV-LG	5	2	<0.5	<0.01	<0.01	0.2	<0.01	0.04	<0.01	<0.5	<0.01	3	134	<1	<10	<5	9	<10	3	3
RV-LG	6	46	5.4	<0.01	1.97	3.5	0.06	0.09	<0.01	6.4	0.03	92	76	<1	<10	10	37	<10	129	11
RV-LG	7	2	6.1	<0.01	0.27	0.38	0.23	0.02	0.04	<0.5	<0.01	31	21	1	<10	11	404	<10	24	3
RV-LG	8	4	6.5	<0.01	0.1	0.19	0.06	0.01	0.03	<0.5	<0.01	29	75	<1	<10	24	88	<10	28	3
RV-LG	9	101	<0.5	<0.01	0.06	0.42	0.07	0.29	0.14	<0.5	0.01	4	150	<1	<10	<5	97	<10	6	7
RV-LG-10	1	6	6.7	<0.01	0.14	1.35	0.09	0.06	0.01	3	<0.01	76	15	<1	<10	21	204	<10	252	<3
RV-LG-10	2	8	9.9	<0.01	0.17	1.79	0.16	0.07	0.01	5.1	0.01	122	20	2	<10	43	145	40	363	<3
RV-LG-10	3	5	8.6	<0.01	0.19	1.38	0.12	0.11	0.01	5.7	0.01	94	25	<1	<10	27	358	40	229	5
RV-LG-10	4	7	5.5	<0.01	0.1	1.12	0.09	0.2	<0.01	7.2	<0.01	50	16	<1	<10	9	208	14	271	<3
RV-LG-10	5	10	4.7	<0.01	0.07	0.81	0.11	0.15	0.01	5.8	<0.01	28	51	<1	<10	6	369	<10	53	<3
RV-LG-10	6	10	4.1	<0.01	0.07	0.91	0.13	0.17	0.01	1	<0.01	16	86	<1	<10	5	106	<10	162	<3
RV-LG-10	7	8	6.3	<0.01	0.07	1.1	0.24	0.14	<0.01	0.8	<0.01	22	73	2	<10	7	113	<10	86	7
RV-LG-11		2	0.5	<0.01	0.01	0.14	0.02	0.02	0.01	<0.5	<0.01	6	144	<1	<10	5	11	20	50	4

ESQUEMAS Y CORTES GEOLOGICOS



INSTITUTO GEOLOGICO Y MINERO DE ESPAÑA

INDICIO O DEPOSITO Nº 6

SUBSTANCIA Fe

AUTOR José Antonio Zuazo

MAPA METALOGENETICO
PLASENCIA (3-6)

ESCALA : 1:200.000

DENOMINACION Gossan de Pozuelo

PARAJE Sureste de la corta de Cabeza Pelada. Junto a la carretera de Pozuelo de Zarzón a Santa Cruz de Paniagua.

LOCALIDAD Santa Cruz de Paniagua

PROVINCIA Cáceres

COORDENADAS:

	x	/	y
U.T.M.	724 375		4450 210
GEOGRAFICAS	6º 21'57"		47º 10'25"
OTRAS			

ACCESOS: A unos 5,5 km del pueblo de Pozuelo de Zarzón

MUESTRAS Nº

LAMINAS DELGADAS Nº :

SECCIONES PULIDAS Nº :

ANALISIS :

MAPA 1:50.000 Nº 574
CASAR DE PALOMERO

OTROS MAPAS :

FOTO AEREA

VUELO :		
ESCALA :	1:20.000	
PASADA :	574-G	
Nº :	11	

DATOS GEOLOGICO-MINEROS

UNIDAD O DOMINIO GEOTECTONICO : Complejo Esquistoso-Grauváquico (C.E.G.). Tramo basal de pizarras carbonosas de la Unidad Superior del C.E.G.

ROCA ENCAJANTE

LITOLOGIA: Limolitas oscuras brechificadas con micas moscovitas de pequeña tamaño. Niveles discontinuos, de espesor milimétrico, de pelitas negras carbonosas hacia techo (al norte). La serie evoluciona a pelitas negras carbonosas con abundantes cristales de pirita. Esquistosidad NO80ºE, 85ºN. Abundante moteado de metamorfismo de contacto.

ALTERACIONES (Supergénicas e hipogénicas): Ferruginización y limotinización de las limolitas brechificadas. Oxidos de pseudomorfizacion de los cristales de pirita existentes en las metapelitas negras. Silicificación y aspecto de "chert" de la masa mineralizada.

ENTORNO GEOLOGICO: A unos 150 m al norte se inicia la serie paleozoica que se apoya sobre el C.E.G. Unos 300 m al sur se encuentra la Unidad granítica de Béjar-Plasencia, existiendo evidencias de metamorfismo de contacto en toda esta zona.

MINERALIZACION

MORFOLOGIA : Masa alargada de gossan, con orientación NO85ºE, que da lugar a afloramientos discontinuos a lo largo de unos 100 m presentando un espesor aproximado de 4-5 m

ESTRUCTURA Y TEXTURA Aspecto general brechoide y masivo. En algunos puntos se desarrolla una estructural interna bandeada según planos NO85ºE, paralela a la esquistosidad del encajante. Es un bandeado milimétrico de óxidos negros (Goethita) y limolítico.

MINERALOGIA

M. PRINCIPALES : Goethita (botroidal con superficies irisadas) y limolitas.

M. ACCESORIOS :

ANALISIS :

DATOS MINEROS :

LABORES MINERAS: No presenta labores

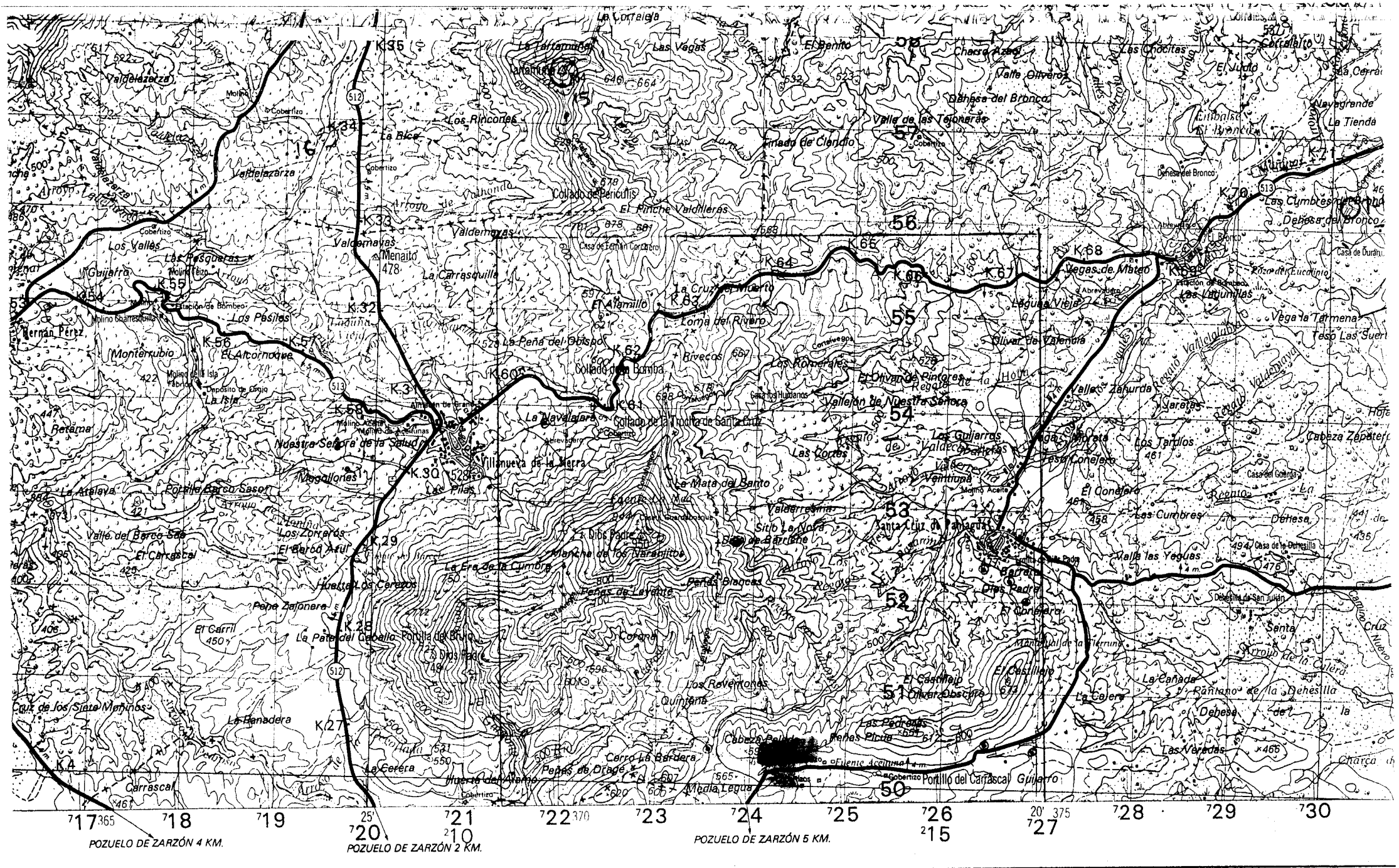
VOLUMEN ESCOMBRERAS :

LEYES Y RESERVAS :

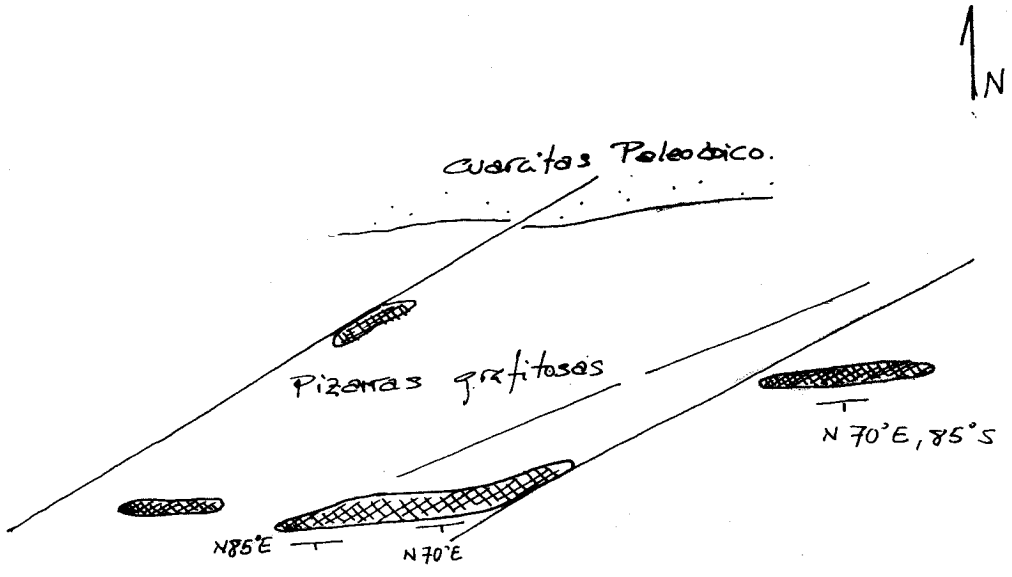
HISTORIA :

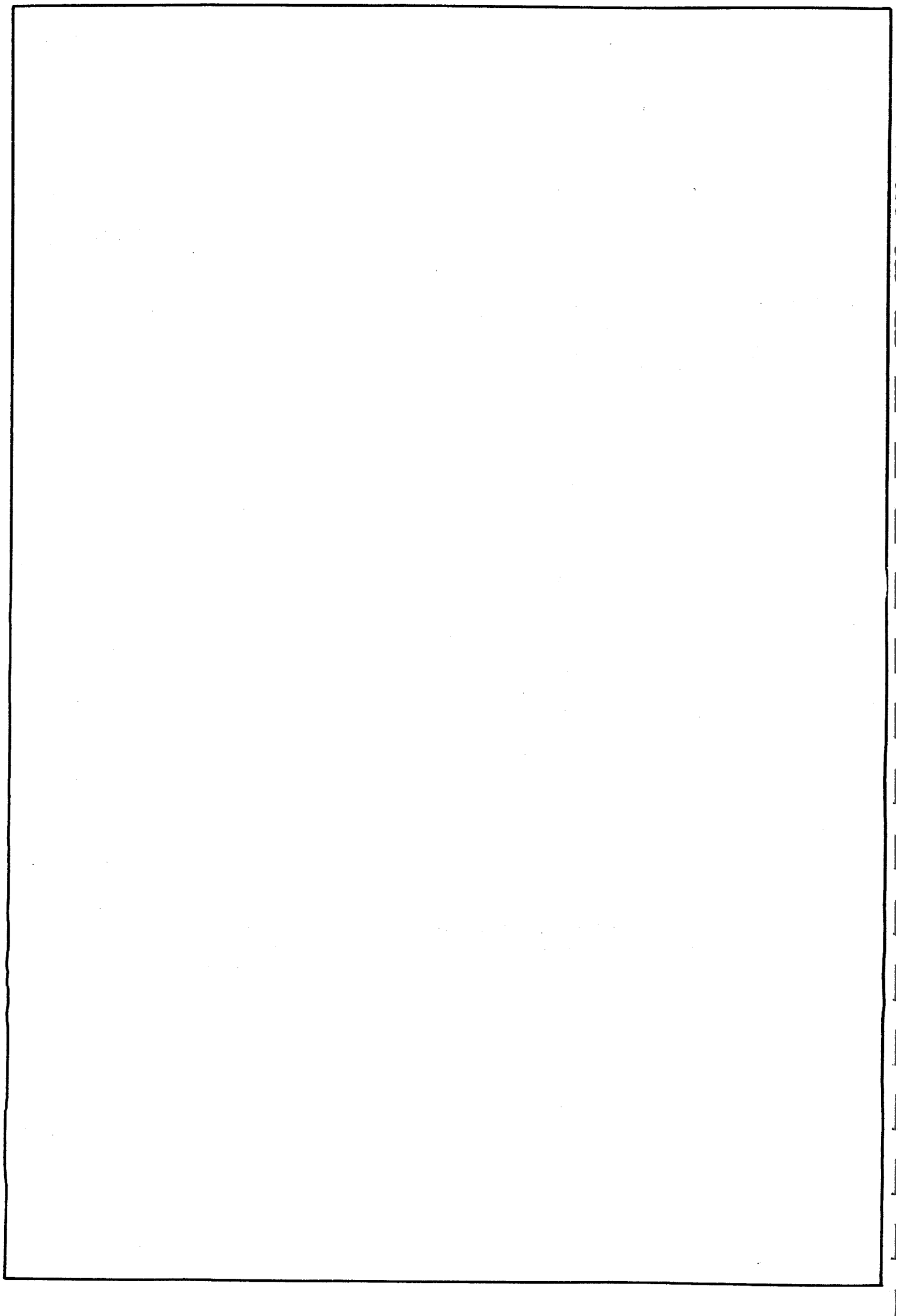
REFERENCIAS BIBLIOGRAFICAS E INFORMES: En el "Informe de trabajos realizados hasta septiembre de 1.989 en la reserva "Ampliación al Subsector X" y en la inscripción de "Villanueva"(Cáceres)" se menciona la existencia de esta masa de gossan pero no se realiza ningún tipo de estudio en este indicio.

EXPLORACION REALIZADA :


POZUELO DE ZARZÓN 4 KM.
POZUELO DE ZARZÓN 2 KM.
POZUELO DE ZARZÓN 5 KM.
Escala 1:50.000
1.000 500 0 1.000 2.000 3.000 4.000 5.000 6.000 m.
Proyección U.T.M. Elipsoide Hayford
F.C. ancho normal electrificado.
F.C. vía estrecha.
Funicular.
Camino. Camino carretero.
Camino de herradura, senda.
Paso a nivel

MORFOLOGIA DE "GOSSAN DE POZUELO"





INSTITUTO GEOLOGICO Y MINERO DE ESPAÑA

INDICIO O DEPOSITO Nº 7

SUBSTANCIA Fe

AUTOR J.Fernández Carrasco, J.A.Zuazo

MAPA METALOGENETICO

PLASENCIA (3-6)

ESCALA: 1:200.000

DENOMINACION Portillo del Carrascal

PARAJE Sureste de "El Castillejo"

LOCALIDAD Santa Cruz de Paniagua

PROVINCIA Cáceres

COORDENADAS:

	x	/	y
U.T.M.	726 450		4450 450
GEOGRAFICAS	6º 20'25"		40º 10'22
OTRAS			

ACCESOS: Desde Pozuelo de Zarzón se toma la carretera a Santa Cruz, y recorridos unos 7,5 km en una curva, se encuentra el indicio a escasos metros de la carretera, en su lado norte.

MUESTRAS Nº RV-MM-2, RV-MM-3

LAMINAS DELGADAS Nº : RV-MM-2

SECCIONES PULIDAS Nº : RV-MM-2

ANALISIS : RV-LG-8

MAPA 1:50.000 Nº 574
CASAR DE PALOMERO

OTROS MAPAS:

FOTO AEREA

VUELO :		
ESCALA :	1:20.000	
PASADA :	574-G	
Nº	11	

DATOS GEOLOGICO-MINEROS

UNIDAD O DOMINIO GEOTECTONICO: Complejo Esquistoso-Grauváquico (C.E.G.)
Tramo basal de pizarras carbonosas de la Unidad Superior del C.E.G.

ROCA ENCAJANTE

LITOLOGIA: Metapelitas negras, de aspecto masivo, carbonosas, con abundante moteado de metamorfismo de contacto y con cristales de pirita pseudomorfizados por óxidos. Esquistosidad muy poco penetrativa superficies según planos N125ºE subverticales.

ALTERACIONES (Supergénicas e hipogénicas): Ferruginización y limonitización. Oxidos que pseudomorfizan los cristales de pirita de las metapelitas carbonosas. Silificicación y aspecto de "chert" de la masa mineralizada.

ENTORNO GEOLOGICO: A unos 150 mts al norte se inicia la serie paleozoica que comienza por un tramo cuarcítico. A tan solo 100 m al sur del indicio se encuentra el contacto con los granitos de la Unidad Béjar Plasencia. Existe un importante metamorfismo de contacto en toda la zona.

MINERALIZACION

MORFOLOGIA : Banda alargada de gossans, con orientación general este-oeste que da lugar a afloramientos discontinuos a lo largo de unos 70-80 m, Presenta un espesor aproximado de unos 10 m.

ESTRUCTURA Y TEXTURA Aspecto general brechoide y masivo. Estructura interna bandeada milimétrica de óxidos negros (goethita) y limoníticos.

MINERALOGIA

M. PRINCIPALES : Goethita (botroidal con superficies irisadas), limonitas.

M. ACCESORIOS :

ANALISIS : RV-LG-8

DATOS MINEROS :

LABORES MINERAS : No presenta labores

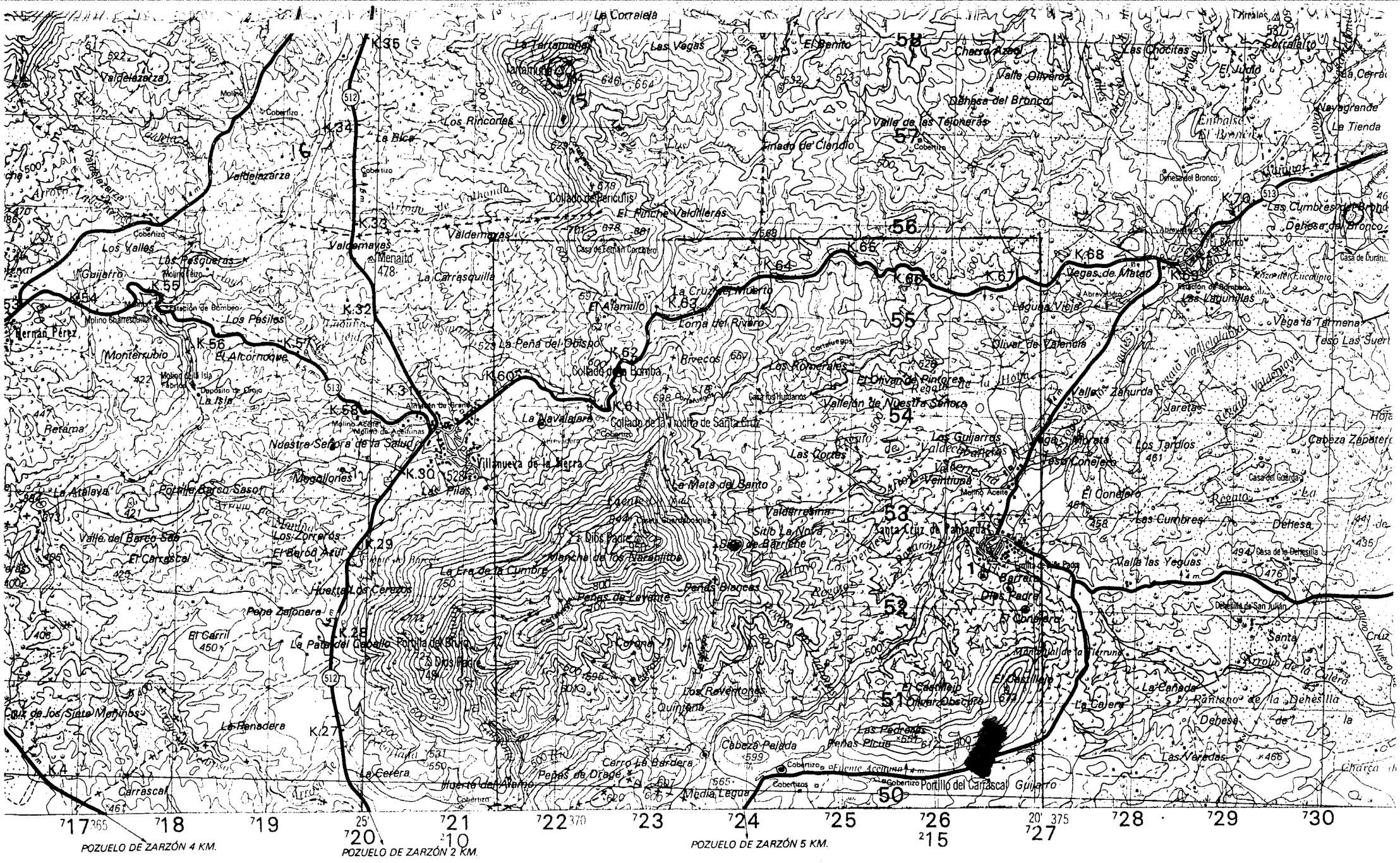
VOLUMEN ESCOMBRERAS :

LEYES Y RESERVAS :

HISTORIA :

REFERENCIAS BIBLIOGRAFICAS E INFORMES :

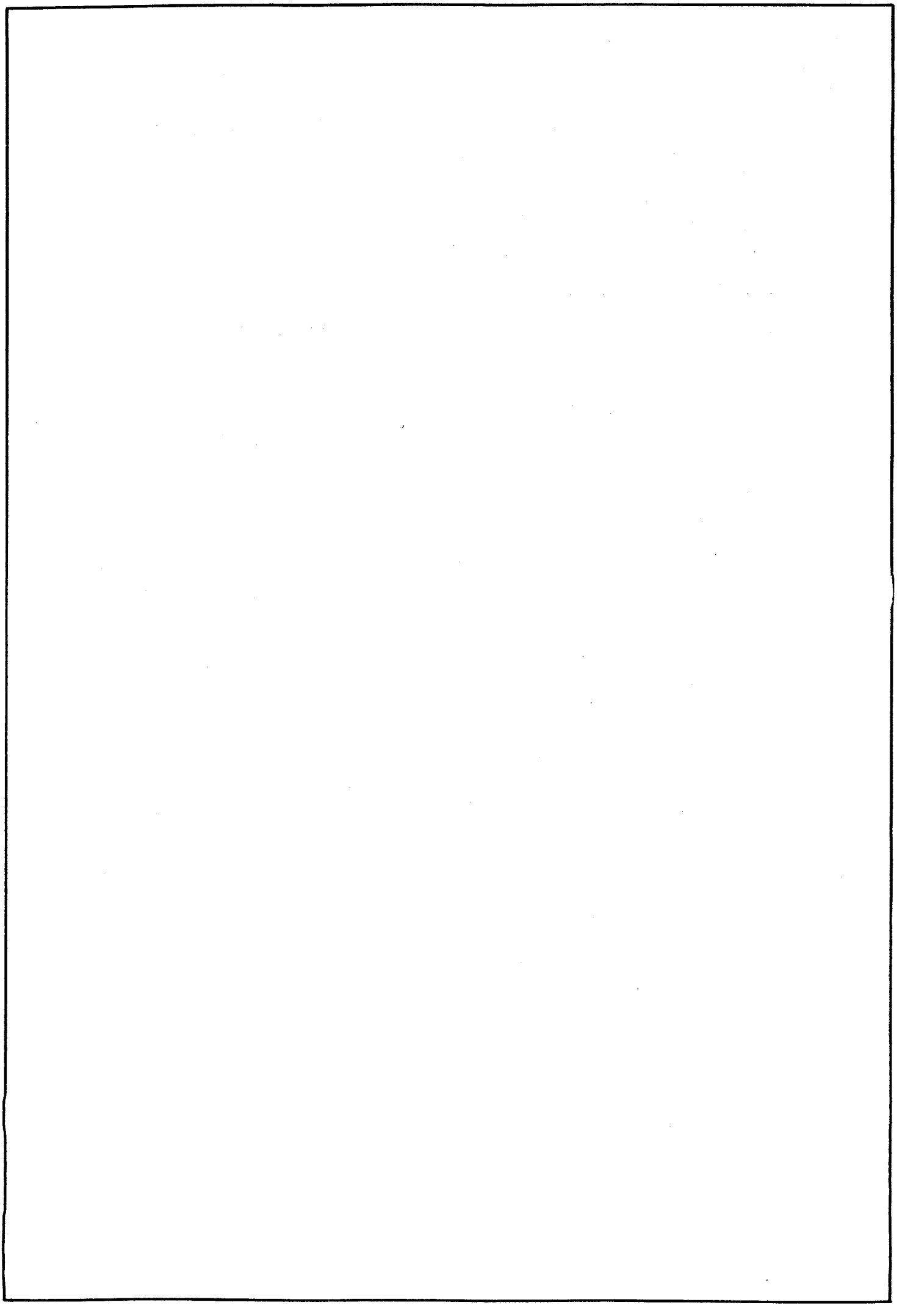
EXPLORACION REALIZADA :


POZUELO DE ZARZÓN 4 KM.
POZUELO DE ZARZÓN 2 KM.
POZUELO DE ZARZÓN 5 KM.
Escala 1:50.000
1.000 500 0 1.000 2.000 3.000 4.000 5.000 6.000 m.
Proyección U.T.M. Elipsoide Hayford
F.C. ancho normal electrificado.
F.C. vía estrecha.
Funicular.
Camino. Camino carretero.
Camino de herradura, senda.
Paso a nivel.

		Au ppb	Mn %	Fe %	Co ppm	Ni ppm	Cu ppm	Zn ppm	As ppm	Sr ppm	Y ppm	Zr ppm	Mo ppm	Ag ppm
RV-LG	1	0	0.02	5.79	8	22	45.5	158	130	2.5	4.8	13.8	6	0.3
RV-LG	2	2	0.28	16.7	6	6	18.8	350	815	5.4	4.8	4.8	2	2.1
RV-LG	3	7	0.55	4.92	44	11	10.9	28.2	74	13.5	6.4	3.8	<1	1.8
RV-LG	4	0	0.28	8.97	22	29	9.5	73.9	8	19.8	7	4.9	<1	0.8
RV-LG	5	1	<0.1	0.62	1	6	3.3	4.2	7	0.8	1.1	1.4	1	<0.1
RV-LG	6	2	0.05	14.9	16	35	42.8	509	10	2.4	12.1	10.5	<1	1.9
RV-LG	7	0	0.95	22.3	18	54	31.5	417	71	8.5	7.8	3.9	<1	3.3
RV-LG	8	1	0.21	14	18	42	6	198	76	4.4	3.8	2	<1	1.1
RV-LG	9	2	<0.01	0.79	2	6	3.7	9.6	359	39.4	4	3.8	2	<0.1
RV-LG-10	1	10	0.33	14.8	14	6	46.6	290	755	6.3	10.7	13.2	3	2.6
RV-LG-10	2	7	0.23	19.5	17	11	75.1	1090	1610	8.1	16.3	18.5	2	2.6
RV-LG-10	3	5	0.32	19.7	14	11	64.4	933	1510	12.8	17.2	13.1	1	3.4
RV-LG-10	4	3	0.16	11	14	17	40.9	269	1120	7.4	20	8.3	<1	1.6
RV-LG-10	5	1	0.25	7.44	13	10	31.5	130	1080	15.1	11.4	8.5	3	4.4
RV-LG-10	6	3	0.08	5.08	9	7	32.1	170	1100	3.1	20.2	7.9	2	2.7
RV-LG-10	7	5	0.08	9.54	13	8	48	281	1740	4.3	24.1	7.5	2	3.5
RV-LG-11		7	<0.1	1.47	3	9	11	57.9	201	1.3	1	1.2	3	0.6

		Li ppm	Be ppm	Na %	Mg %	Al %	P %	K %	Ca %	Sc ppm	Ti %	V ppm	Cr ppm	Cd ppm	Sn ppm	Sb ppm	Ba ppm	W ppm	Pb ppm	Bi ppm
RV-LG	1	41	2.4	<0.01	0.38	1.29	0.05	0.22	0.02	0.7	<0.01	42	42	<1	<10	<5	36	<10	64	3
RV-LG	2	2	5.8	<0.01	0.16	0.34	0.07	0.04	0.02	1	<0.01	94	43	<1	<10	57	75	<10	21	6
RV-LG	3	21	2.8	<0.01	0.06	0.55	0.1	0.12	0.01	0.7	<0.01	14	82	<1	<10	<5	217	<10	14	3
RV-LG	4	16	4.8	<0.01	0.02	0.62	0.31	0.12	0.02	<0.5	<0.01	16	45	<1	<10	<5	289	<10	18	3
RV-LG	5	2	<0.5	<0.01	<0.01	0.2	<0.01	0.04	<0.01	<0.5	<0.01	3	134	<1	<10	<5	9	<10	3	3
RV-LG	6	46	5.4	<0.01	1.97	3.5	0.06	0.09	<0.01	6.4	0.03	92	76	<1	<10	10	37	<10	129	11
RV-LG	7	2	6.1	<0.01	0.27	0.38	0.23	0.02	0.04	<0.5	<0.01	31	21	1	<10	11	404	<10	24	3
RV-LG	8	4	6.5	<0.01	0.1	0.19	0.06	0.01	0.03	<0.5	<0.01	29	75	<1	<10	24	88	<10	28	3
RV-LG	9	101	<0.5	<0.01	0.06	0.42	0.07	0.29	0.14	<0.5	0.01	4	150	<1	<10	<5	97	<10	6	7
RV-LG-10	1	6	6.7	<0.01	0.14	1.35	0.09	0.06	0.01	3	<0.01	76	15	<1	<10	21	204	<10	252	<3
RV-LG-10	2	8	9.9	<0.01	0.17	1.79	0.16	0.07	0.01	5.1	0.01	122	20	2	<10	43	145	40	363	<3
RV-LG-10	3	5	8.6	<0.01	0.19	1.38	0.12	0.11	0.01	5.7	0.01	94	25	<1	<10	27	358	40	229	5
RV-LG-10	4	7	5.5	<0.01	0.1	1.12	0.09	0.2	<0.01	7.2	<0.01	50	16	<1	<10	9	208	14	271	<3
RV-LG-10	5	10	4.7	<0.01	0.07	0.81	0.11	0.15	0.01	5.8	<0.01	28	51	<1	<10	6	369	<10	53	<3
RV-LG-10	6	10	4.1	<0.01	0.07	0.91	0.13	0.17	0.01	1	<0.01	16	86	<1	<10	5	106	<10	162	<3
RV-LG-10	7	8	6.3	<0.01	0.07	1.1	0.24	0.14	<0.01	0.8	<0.01	22	73	2	<10	7	113	<10	86	7
RV-LG-11		2	0.5	<0.01	0.01	0.14	0.02	0.02	0.01	<0.5	<0.01	6	144	<1	<10	5	11	20	50	4

ESQUEMAS Y CORTES GEOLOGICOS



INSTITUTO GEOLOGICO Y MINERO DE ESPAÑA

INDICIO O DEPOSITO Nº 8

SUBSTANCIA Fe, Pb, Zn

AUTOR José Antonio Zuazo

MAPA METALOGENETICO

PLASENCIA (3-6)

ESCALA: 1:200.000

DENOMINACION Carretera de Aceituta

PARAJE Guijarro

LOCALIDAD Santa Cruz de Paniagua

PROVINCIA Cáceres

COORDENADAS:

	x	/	y
U.T.M.	726 950		4450 400
GEOGRAFICAS	6º 20'2"		40º 10'20"
OTRAS			

ACCESOS: Desde la carretera de Robledo de Zarzón a Santa Cruz sale un desvío hacia el sur que se dirige al pueblo de Aceituna. En el talud de esta carretera, a unos 120 m del cauce, se encuentra el indicio.

MUESTRAS Nº RV - LG-2 (muestra de litogeoquímica)

LAMINAS DELGADAS Nº :

SECCIONES PULIDAS Nº :

ANALISIS :

MAPA 1:50.000 Nº 574
CASAR DE PALOMERO

OTROS MAPAS :

FOTO AEREA

VUELO :		
ESCALA :	1:20.000	
PASADA :	574 - G	
Nº :	11	

DATOS GEOLOGICO-MINEROS

UNIDAD O DOMINIO GEOTECTONICO: Complejo Esquistoso-Grauváquico (C.E.G.). Tramo basal de la Unidad Superior del C.E.G.. Granito de la Unidad de Béjar-Plasencia.

ROCA ENCAJANTE

LITOLOGIA: Contacto entre granitos y pizarras. Las pizarras son de color gris con moscovitas visibles, mosqueadas con pequeños minerales de color rojo. Existen algunos filones de cuarzo y también en las pizarras hay algunas inyecciones de granito. Dirección de la esquistosidad muy variable, (N125ºE, subvertical).

ALTERACIONES (Supergénicas e hipogénicas): Limonitización y silicificación. Aspecto de chart de la masa mineralizada, silicificación importante.

ENTORNO GEOLOGICO: Contacto entre el granito de la Unidad Béjar-Plasencia y las pizarras de C.E.G.

MINERALIZACION

MORFOLOGIA : Masa de gossan y chert alargada, paralela al contacto entre el granito y las pizarras.

ESTRUCTURA Y TEXTURA Mineralización silicificada tipo "chert", uniforme, de color marrón que por alteración, presenta limonitas y óxidos negros, filoncillos irregulares de cuarzo que evidencian la importante silicificación.

MINERALOGIA

M. PRINCIPALES : Goethita, limonitas.

M. ACCESORIOS :

ANALISIS : RV-LG-2

DATOS MINEROS :

LABORES MINERAS : No presenta labores

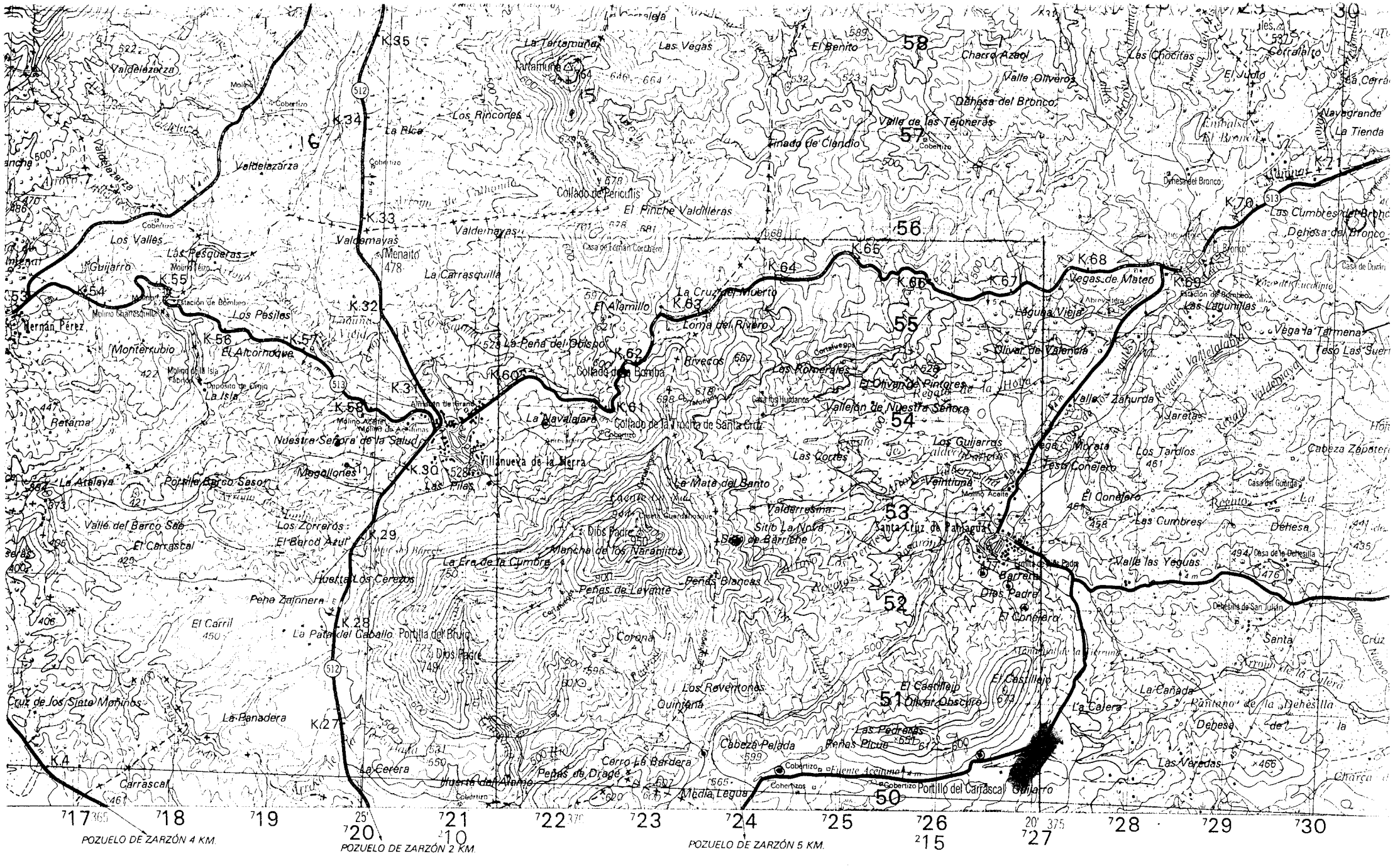
VOLUMEN ESCOMBRERAS :

LEYES Y RESERVAS :

HISTORIA :

REFERENCIAS BIBLIOGRAFICAS E INFORMES :

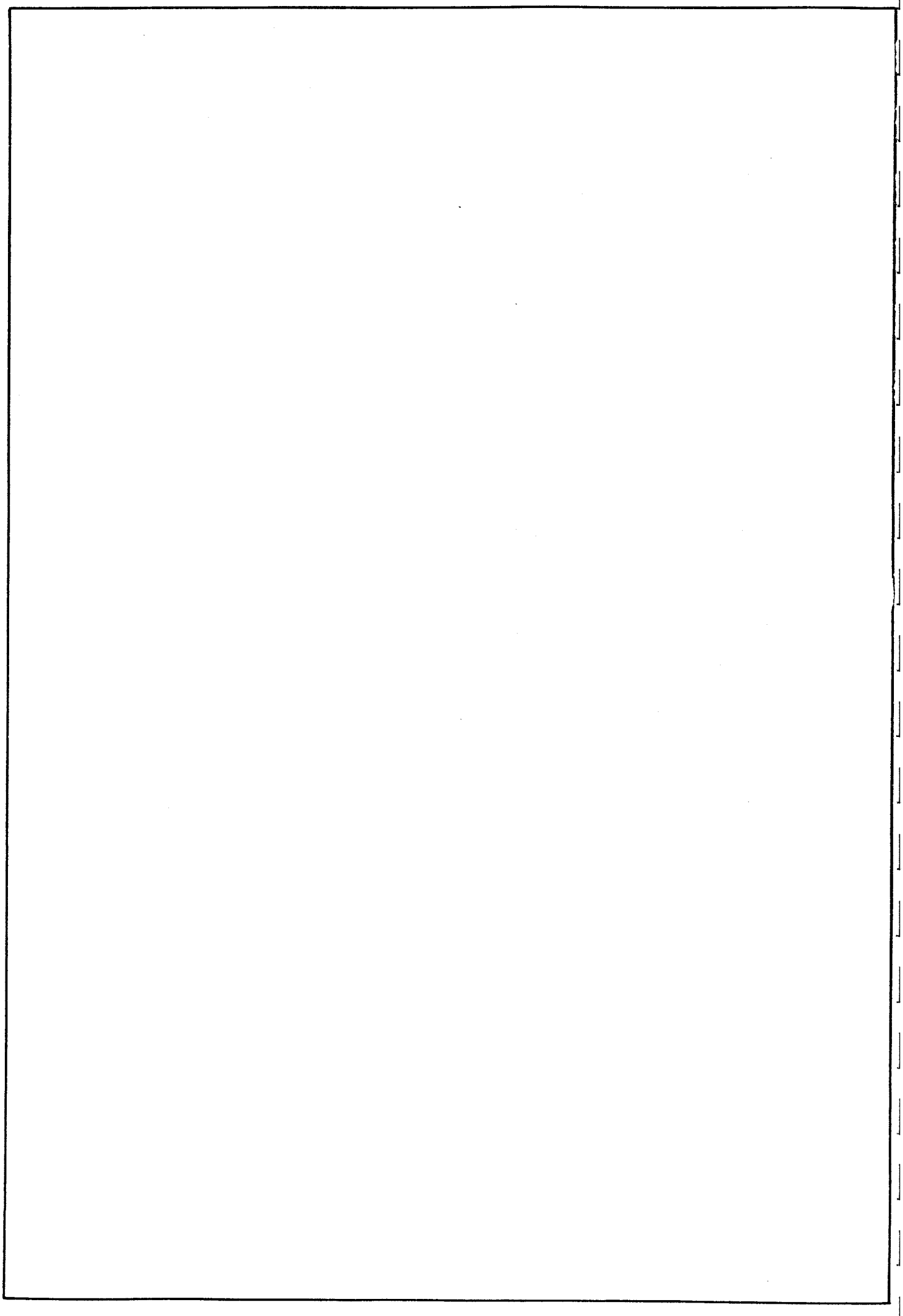
EXPLORACION REALIZADA :


POZUELO DE ZARZÓN 4 KM.
POZUELO DE ZARZÓN 2 KM.
POZUELO DE ZARZÓN 5 KM.
Escala 1:50.000
1.000 500 0 1.000 2.000 3.000 4.000 5.000 6.000 m.
F.C. ancho normal electrificado.
F.C. vía estrecha.
Funicular.
Camino. Camino carretero.
Camino de herradura, senda.
Proyección U.T.M. Elipsoide Hayford

		Au ppb	Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag
			%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RV-LG	1	0	0.02	5.79	8	22	45.5	158	130	2.5	4.8	13.8	6	0.3
RV-LG	2	2	0.28	16.7	6	6	18.8	350	815	5.4	4.8	4.8	2	2.1
RV-LG	3	7	0.55	4.92	44	11	10.9	28.2	74	13.5	6.4	3.8	<1	1.8
RV-LG	4	0	0.28	8.97	22	29	9.5	73.9	8	19.8	7	4.9	<1	0.8
RV-LG	5	1	<0.1	0.62	1	6	3.3	4.2	7	0.8	1.1	1.4	1	<0.1
RV-LG	6	2	0.05	14.9	16	35	42.8	509	10	2.4	12.1	10.5	<1	1.9
RV-LG	7	0	0.95	22.3	18	54	31.5	417	71	8.5	7.8	3.9	<1	3.3
RV-LG	8	1	0.21	14	18	42	6	198	76	4.4	3.8	2	<1	1.1
RV-LG	9	2	<0.01	0.79	2	6	3.7	9.6	359	39.4	4	3.8	2	<0.1
RV-LG-10	1	10	0.33	14.8	14	6	46.6	290	755	6.3	10.7	13.2	3	2.6
RV-LG-10	2	7	0.23	19.5	17	11	75.1	1090	1610	8.1	16.3	18.5	2	2.6
RV-LG-10	3	5	0.32	19.7	14	11	64.4	933	1510	12.8	17.2	13.1	1	3.4
RV-LG-10	4	3	0.16	11	14	17	40.9	269	1120	7.4	20	8.3	<1	1.6
RV-LG-10	5	1	0.25	7.44	13	10	31.5	130	1080	15.1	11.4	8.5	3	4.4
RV-LG-10	6	3	0.08	5.08	9	7	32.1	170	1100	3.1	20.2	7.9	2	2.7
RV-LG-10	7	5	0.08	9.54	13	8	48	281	1740	4.3	24.1	7.5	2	3.5
RV-LG-11		7	<0.1	1.47	3	9	11	57.9	201	1.3	1	1.2	3	0.6

		Li	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Cd	Sn	Sb	Ba	W	Pb	Bi
		ppm	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RV-LG	1	41	2.4	<0.01	0.38	1.29	0.05	0.22	0.02	0.7	<0.01	42	42	<1	<10	<5	36	<10	64	3
RV-LG	2	2	5.8	<0.01	0.16	0.34	0.07	0.04	0.02	1	<0.01	94	43	<1	<10	57	75	<10	21	6
RV-LG	3	21	2.8	<0.01	0.06	0.55	0.1	0.12	0.01	0.7	<0.01	14	82	<1	<10	<5	217	<10	14	3
RV-LG	4	16	4.8	<0.01	0.02	0.62	0.31	0.12	0.02	<0.5	<0.01	16	45	<1	<10	<5	289	<10	18	3
RV-LG	5	2	<0.5	<0.01	<0.01	0.2	<0.01	0.04	<0.01	<0.5	<0.01	3	134	<1	<10	<5	9	<10	3	3
RV-LG	6	46	5.4	<0.01	1.97	3.5	0.06	0.09	<0.01	6.4	0.03	92	76	<1	<10	10	37	<10	129	11
RV-LG	7	2	6.1	<0.01	0.27	0.38	0.23	0.02	0.04	<0.5	<0.01	31	21	1	<10	11	404	<10	24	3
RV-LG	8	4	6.5	<0.01	0.1	0.19	0.06	0.01	0.03	<0.5	<0.01	29	75	<1	<10	24	88	<10	28	3
RV-LG	9	101	<0.5	<0.01	0.06	0.42	0.07	0.29	0.14	<0.5	0.01	4	150	<1	<10	<5	97	<10	6	7
RV-LG-10	1	6	6.7	<0.01	0.14	1.35	0.09	0.06	0.01	3	<0.01	76	15	<1	<10	21	204	<10	252	<3
RV-LG-10	2	8	9.9	<0.01	0.17	1.79	0.16	0.07	0.01	5.1	0.01	122	20	2	<10	43	145	40	363	<3
RV-LG-10	3	5	8.6	<0.01	0.19	1.38	0.12	0.11	0.01	5.7	0.01	94	25	<1	<10	27	358	40	229	5
RV-LG-10	4	7	5.5	<0.01	0.1	1.12	0.09	0.2	<0.01	7.2	<0.01	50	16	<1	<10	9	208	14	271	<3
RV-LG-10	5	10	4.7	<0.01	0.07	0.81	0.11	0.15	0.01	5.8	<0.01	28	51	<1	<10	6	369	<10	53	<3
RV-LG-10	6	10	4.1	<0.01	0.07	0.91	0.13	0.17	0.01	1	<0.01	16	86	<1	<10	5	106	<10	162	<3
RV-LG-10	7	8	6.3	<0.01	0.07	1.1	0.24	0.14	<0.01	0.8	<0.01	22	73	2	<10	7	113	<10	86	7
RV-LG-11		2	0.5	<0.01	0.01	0.14	0.02	0.02	0.01	<0.5	<0.01	6	144	<1	<10	5	11	20	50	4

ESQUEMAS Y CORTES GEOLOGICOS



INSTITUTO GEOLOGICO Y MINERO DE ESPAÑA

INDICIO O DEPOSITO Nº 9

SUBSTANCIA Au

AUTOR José Antonio Zuazo

MAPA METALOGENETICO

PLASENCIA (3-6)

ESCALA : 1:200.000

DENOMINACION Brecha de la Navalajera

PARAJE La Navalajara

LOCALIDAD Villanueva de la Sierra

PROVINCIA Cáceres

COORDENADAS:

	x	/	y
U.T.M.	721 775		4453 800
GEOGRAFICAS	6º23'38,3"		40º12'25,8"
OTRAS			

ACCESOS: A la altura del km 60,800 de la carretera comarcal 513 se toma un camino hacia el sur, y pasada una pequeña laguna, se toma otro camino hacia el oeste. Recorridos unos 500 m por el mismo se llega a un cruce de caminos en el que se encuentra el indicio.

MUESTRAS Nº

LAMINAS DELGADAS Nº :

SECCIONES PULIDAS Nº :

ANALISIS :

MAPA 1:50.000 Nº 574
CASAR DE PALOMERO

OTROS MAPAS :

FOTO AEREA

VUELO :		
ESCALA :	1:20.000	
PASADA :	574-F	
Nº :	07	

DATOS GEOLOGICO-MINEROS

UNIDAD O DOMINIO GEOTECTONICO : Complejo Esquistoso-Grauváquico (C.E.G.)

ROCA ENCAJANTE

LITOLOGIA: Pizarras oscuras, uniformes. La So se distingue por un bandeado claro-oscuro de dirección N125ºE. La esquistosidad no tiene gran desarrollo. En el hastial sur del filón aparecen unas facies menos pizarrosas, limolítico-arenosas de grano medio, en las que se reconocen granos de feldespato. Facies caóticas en el extremo oriental del filón.

ALTERACIONES (Supergénicas e hipogénicas): Limonitización en superficie de fractura. Clorita de alteración hidrotermal.

ENTORNO GEOLOGICO: Tramos superiores de la unidad de facies caóticas del Complejo Esquistoso Grauváquico. Fractura de orientación N100ºE.

MINERALIZACION

MORFOLOGIA : Filón de cuarzo brechificado de 1 a 1,5 m de espesor, subvertical y con dirección N100ºE. Unos 50 m de corrida.

ESTRUCTURA Y TEXTURA Cuarzo lechoso brechificado, que engloba fragmentos de pizarras negras con óxidos rojos y dan superficies irisadas de gran cantidad de óxido. Estrias subverticales. Fragmentos de tamaño centimétrico a milimétrico. Estructura interna del filón según un bandeado paralelo al plano longitudinal. Deformación dúctil-frágil.

MINERALOGIA

M. PRINCIPALES : Goethita, limonita

M. ACCESORIOS : clonita

ANALISIS :

DATOS MINEROS :

LABORES MINERAS : No presenta labores

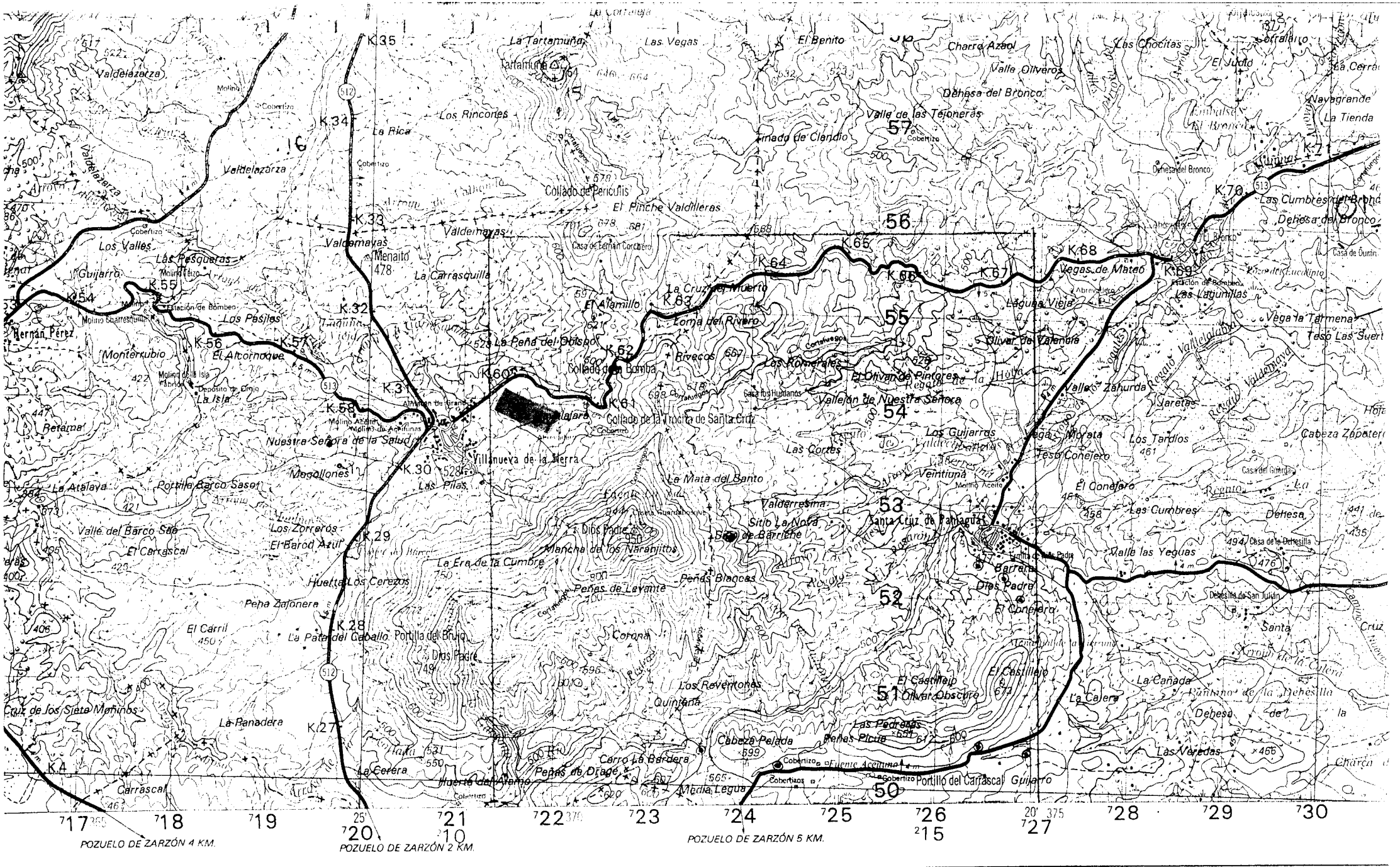
VOLUMEN ESCOMBRERAS :

LEYES Y RESERVAS :

HISTORIA :

REFERENCIAS BIBLIOGRAFICAS E INFORMES : "Informe de trabajos realizados hasta septiembre de 1.989 en la reserva "Ampliación al subsector X" y en la inscripción "Villanueva" (Cáceres)". Proyecto realizado por el ITGE. En este proyecto se realizó una campaña de geoquímica de suelos. Se efectuó también un muestreo sistemático de la brecha (69 muestras en total) y 18 calicatas en las que también se realizó demuestre por medio de rozas.

EXPLORACION REALIZADA :



F.C. ancho normal electrificado.

F.C. vía estrecha.

Funicular.

Camino. Camino carretero.

Camino de herradura, senda.

Paso a nivel

Escala 1:50.000

1.000 500 0 1.000 2.000 3.000 4.000 5.000 6.000 m.

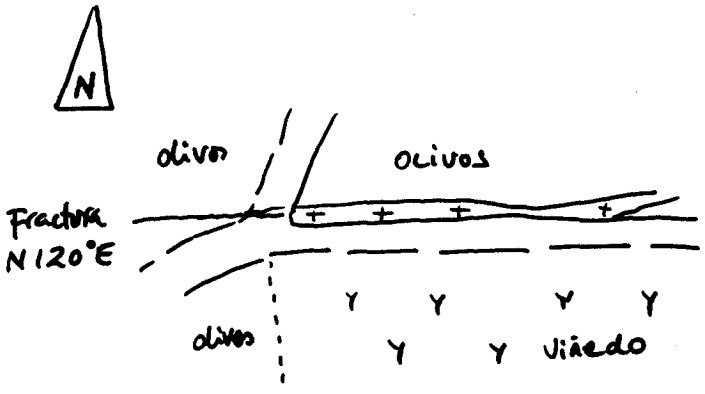
Proyección U.T.M. Elipsoide Hayford

ESQUEMAS Y CORTES GEOLOGICOS

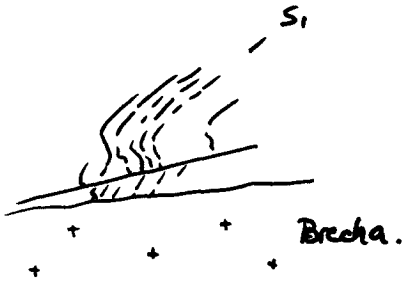
ESTRUCTURA DE LA MINERALIZACION

bandeado interno en el filón.

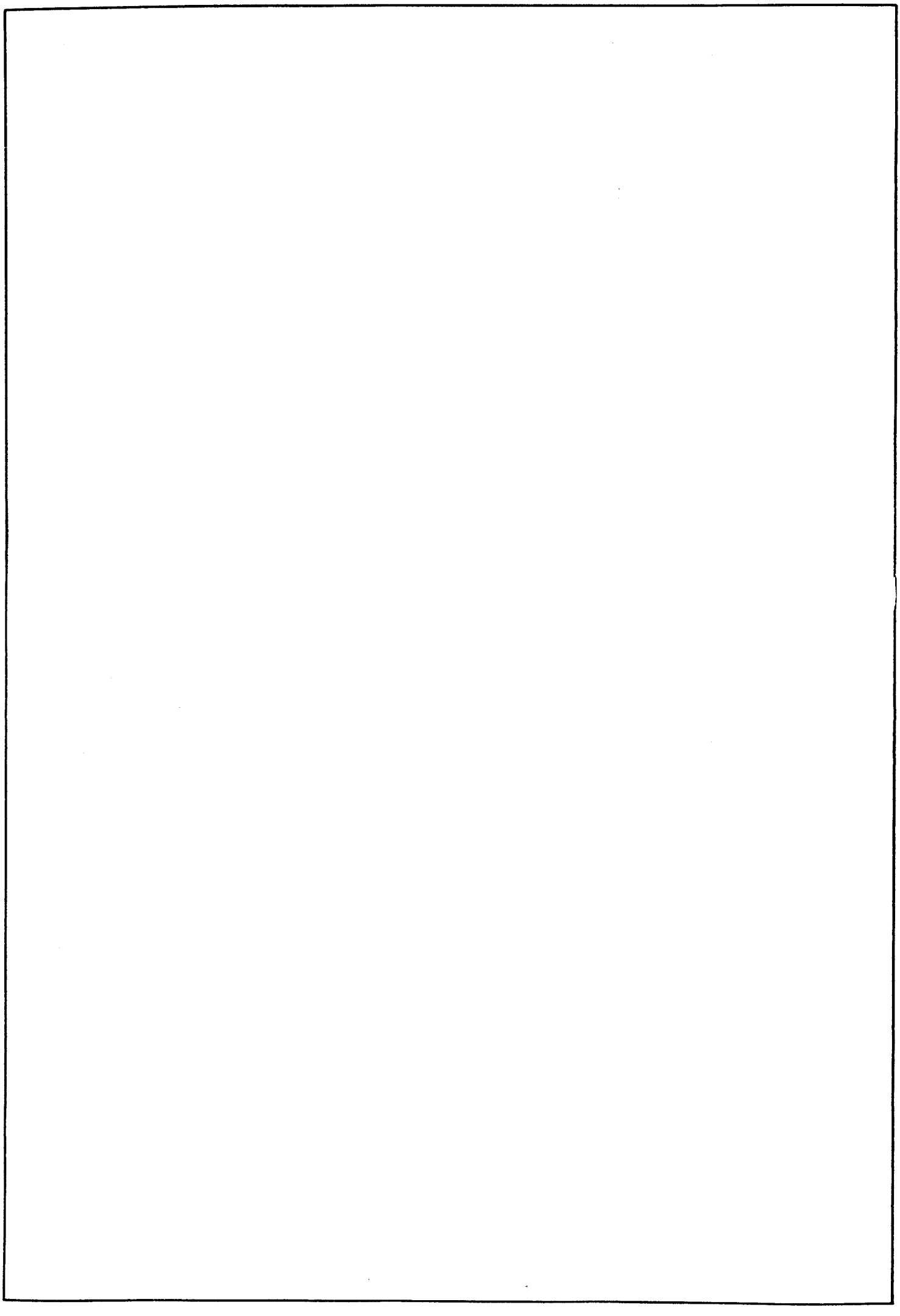
CROQUIS DE SITUACION.



DETALLE EN HASTIAL N.



Inflexión de la S_1 al chocar con la fractura, indicando un movimiento senestro.



INSTITUTO GEOLOGICO Y MINERO DE ESPAÑA

INDICIO O DEPOSITO Nº 10

SUBSTANCIA Fe

AUTOR José Antonio Zuazo

MAPA METALOGENETICO
PLASENCIA (3-6)

ESCALA : 1:200.000

DENOMINACION Collado de la Bomba

PARAJE Collado de la Bomba.
Al ENE de Villanueva de la Sierra

LOCALIDAD Villanueva de la Sierra

PROVINCIA Cáceres

COORDENADAS:

	x	/	y
U.T.M.	722 575		4454 375
GEOGRAFICAS	6º 29'11,6"		40º 12'33"
OTRAS			

ACCESOS: Desde Villanueva de la Sierra, se toma la carretera comarcal número 513 hacia El Bronco y a la altura del km 61,800 se llega al indicio, que se encuentra en el talud derecho de la carretera.

MUESTRAS Nº RV-LG-6

LAMINAS DELGADAS Nº :

SECCIONES PULIDAS Nº :

ANALISIS : RV-LG-6

MAPA 1:50.000 Nº 574
CASAR DE PALOMERO

OTROS MAPAS :

FOTO AEREA

VUELO :		
ESCALA :	1:20.000	
PASADA :	574-F	
Nº :	07	

DATOS GEOLOGICO-MINEROS

UNIDAD O DOMINIO GEOTECTONICO : Complejo Esquistoso-Grauváquico (C.E.G.)
Tramo de pizarras en facies caóticas.

ROCA ENCAJANTE

LITOLOGIA: Metapelitas y pizarras de color gris en facies desorganizadas y caóticas con cantos de tamaño milimétrico. Esquistosidad poco desarrollada. S: N150ºE, 70ºSO.

ALTERACIONES (Supergénicas e hipogénicas): Limonitización de superficies con oxidos rojos y amarillos y con irisaciones.

ENTORNO GEOLOGICO: Flanco largo de estructura anticlinal, vergente al noreste en el Complejo Esquistoso-Grauváquico.

MINERALIZACION

MORFOLOGIA : Fractura de orientación NO100ºE, subvertical, de morfología irregular rellena de óxidos e hidróxidos y cuarzo brechoide.

ESTRUCTURA Y TEXTURA Bandas de limonita que alternan con otras de tipo goethita y con aspecto de chert. Algún fragmento de cuarzo incluído en la masa de óxido. Superficies irisadas.

MINERALOGIA

M. PRINCIPALES : Goethita y limonita.

M. ACCESORIOS :

ANALISIS : RV-LG-6

DATOS MINEROS :

LABORES MINERAS : Unos 15 m al este del filón (que se encuentra en el talud de la carretera) existe una cata circular de unos 5 m de diámetro, con una pequeña escombrera. No se encuentra ningún tipo de mineralización ni fragmentos de esta en la escombrera.

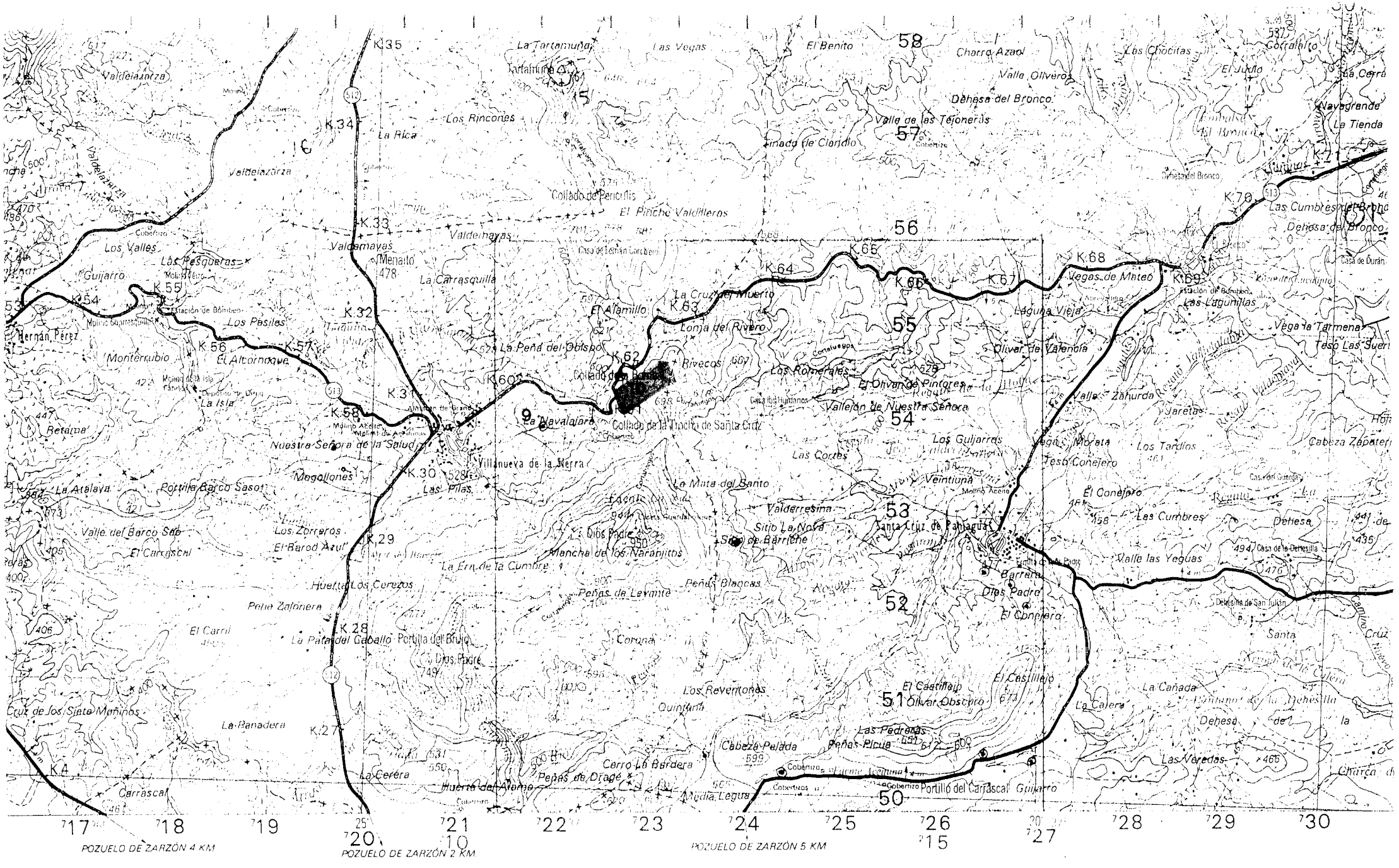
VOLUMEN ESCOMBRERAS :

LEYES Y RESERVAS :

HISTORIA :

REFERENCIAS BIBLIOGRAFICAS E INFORMES :

EXPLORACION REALIZADA :



F.C. ancho normal electrificado

F.C. vía estrecha

Camino Camino carretero

Camino de herradura senda

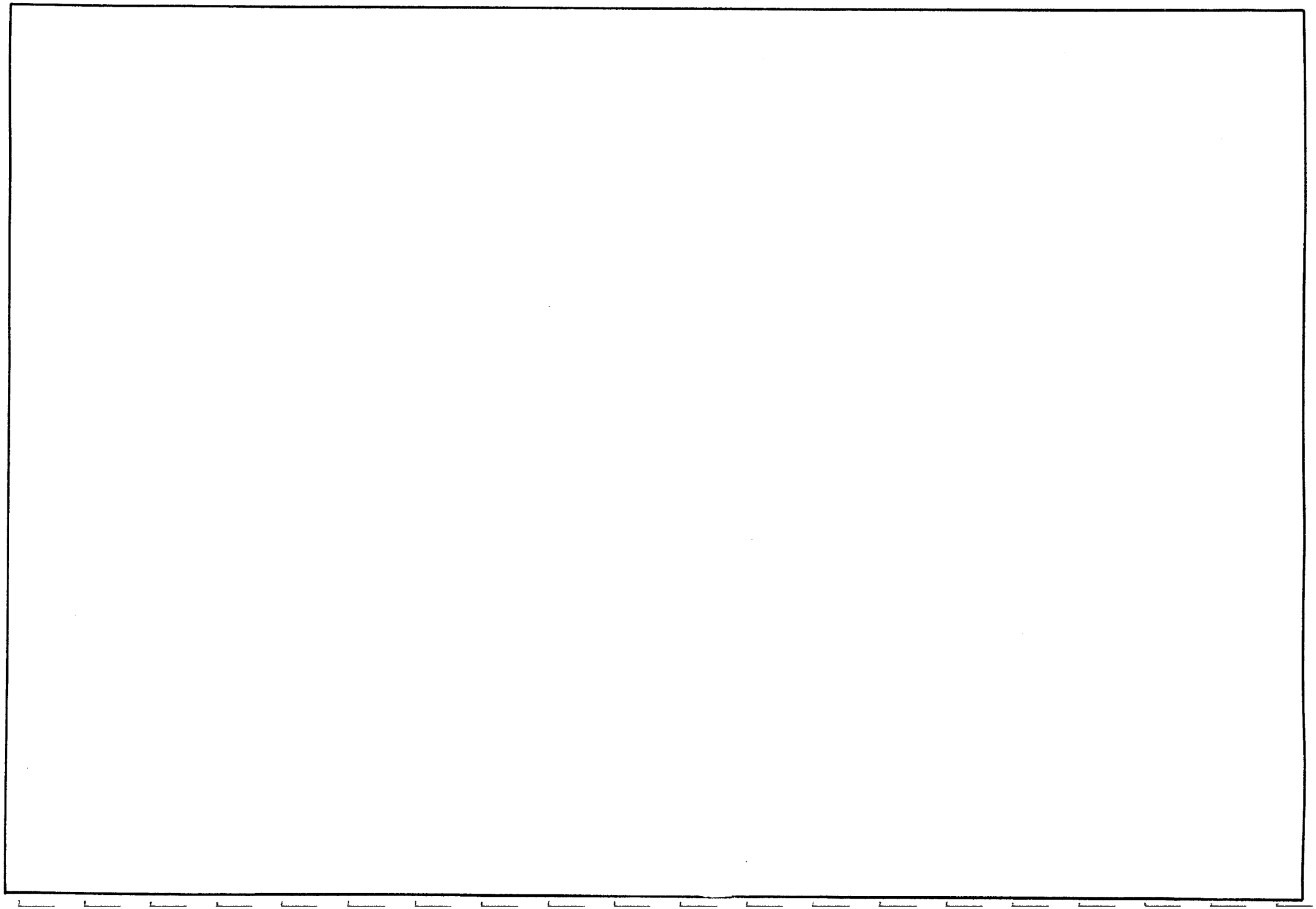
Escala 1:50.000

1.000 500 0 1.000 2.000 3.000 4.000 5.000 6.000 m

		Au ppb	Mn %	Fe %	Co ppm	Ni ppm	Cu ppm	Zn ppm	As ppm	Sr ppm	Y ppm	Zr ppm	Mo ppm	Ag ppm
RV-LG	1	0	0.02	5.79	8	22	45.5	158	130	2.5	4.8	13.8	6	0.3
RV-LG	2	2	0.28	16.7	6	6	18.8	350	815	5.4	4.8	4.8	2	2.1
RV-LG	3	7	0.55	4.92	44	11	10.9	28.2	74	13.5	6.4	3.8	<1	1.8
RV-LG	4	0	0.28	8.97	22	29	9.5	73.9	8	19.8	7	4.9	<1	0.8
RV-LG	5	1	<0.1	0.62	1	6	3.3	4.2	7	0.8	1.1	1.4	1	<0.1
RV-LG	6	2	0.05	14.9	16	35	42.8	509	10	2.4	12.1	10.5	<1	1.9
RV-LG	7	0	0.95	22.3	18	54	31.5	417	71	8.5	7.8	3.9	<1	3.3
RV-LG	8	1	0.21	14	18	42	6	198	76	4.4	3.8	2	<1	1.1
RV-LG	9	2	<0.01	0.79	2	6	3.7	9.6	359	39.4	4	3.8	2	<0.1
RV-LG-10	1	10	0.33	14.8	14	6	46.6	290	755	6.3	10.7	13.2	3	2.6
RV-LG-10	2	7	0.23	19.5	17	11	75.1	1090	1610	8.1	16.3	18.5	2	2.6
RV-LG-10	3	5	0.32	19.7	14	11	64.4	933	1510	12.8	17.2	13.1	1	3.4
RV-LG-10	4	3	0.16	11	14	17	40.9	269	1120	7.4	20	8.3	<1	1.6
RV-LG-10	5	1	0.25	7.44	13	10	31.5	130	1080	15.1	11.4	8.5	3	4.4
RV-LG-10	6	3	0.08	5.08	9	7	32.1	170	1100	3.1	20.2	7.9	2	2.7
RV-LG-10	7	5	0.08	9.54	13	8	48	281	1740	4.3	24.1	7.5	2	3.5
RV-LG-11		7	<0.1	1.47	3	9	11	57.9	201	1.3	1	1.2	3	0.6

		Li ppm	Be ppm	Na %	Mg %	Al %	P %	K %	Ca %	Sc ppm	Ti %	V ppm	Cr ppm	Cd ppm	Sn ppm	Sb ppm	Ba ppm	W ppm	Pb ppm	Bi ppm
RV-LG	1	41	2.4	<0.01	0.38	1.29	0.05	0.22	0.02	0.7	<0.01	42	42	<1	<10	<5	36	<10	64	3
RV-LG	2	2	5.8	<0.01	0.16	0.34	0.07	0.04	0.02	1	<0.01	94	43	<1	<10	57	75	<10	21	6
RV-LG	3	21	2.8	<0.01	0.06	0.55	0.1	0.12	0.01	0.7	<0.01	14	82	<1	<10	<5	217	<10	14	3
RV-LG	4	16	4.8	<0.01	0.02	0.62	0.31	0.12	0.02	<0.5	<0.01	16	45	<1	<10	<5	289	<10	18	3
RV-LG	5	2	<0.5	<0.01	<0.01	0.2	<0.01	0.04	<0.01	<0.5	<0.01	3	134	<1	<10	<5	9	<10	3	3
RV-LG	6	46	5.4	<0.01	1.97	3.5	0.06	0.09	<0.01	6.4	0.03	92	76	<1	<10	10	37	<10	129	11
RV-LG	7	2	6.1	<0.01	0.27	0.38	0.23	0.02	0.04	<0.5	<0.01	31	21	1	<10	11	404	<10	24	3
RV-LG	8	4	6.5	<0.01	0.1	0.19	0.06	0.01	0.03	<0.5	<0.01	29	75	<1	<10	24	88	<10	28	3
RV-LG	9	101	<0.5	<0.01	0.06	0.42	0.07	0.29	0.14	<0.5	0.01	4	150	<1	<10	<5	97	<10	6	7
RV-LG-10	1	6	6.7	<0.01	0.14	1.35	0.09	0.06	0.01	3	<0.01	76	15	<1	<10	21	204	<10	252	<3
RV-LG-10	2	8	9.9	<0.01	0.17	1.79	0.16	0.07	0.01	5.1	0.01	122	20	2	<10	43	145	40	363	<3
RV-LG-10	3	5	8.6	<0.01	0.19	1.38	0.12	0.11	0.01	5.7	0.01	94	25	<1	<10	27	358	40	229	5
RV-LG-10	4	7	5.5	<0.01	0.1	1.12	0.09	0.2	<0.01	7.2	<0.01	50	16	<1	<10	9	208	14	271	<3
RV-LG-10	5	10	4.7	<0.01	0.07	0.81	0.11	0.15	0.01	5.8	<0.01	28	51	<1	<10	6	369	<10	53	<3
RV-LG-10	6	10	4.1	<0.01	0.07	0.91	0.13	0.17	0.01	1	<0.01	16	86	<1	<10	5	106	<10	162	<3
RV-LG-10	7	8	6.3	<0.01	0.07	1.1	0.24	0.14	<0.01	0.8	<0.01	22	73	2	<10	7	113	<10	86	7
RV-LG-11		2	0.5	<0.01	0.01	0.14	0.02	0.02	0.01	<0.5	<0.01	6	144	<1	<10	5	11	20	50	4

ESQUEMAS Y CORTES GEOLOGICOS



INSTITUTO GEOLOGICO Y MINERO DE ESPAÑA

INDICIO O DEPOSITO Nº 11

SUBSTANCIA Fe

AUTOR J.A. Zuazo

MAPA METALOGENETICO
PLASENCIA (3-6)

ESCALA: 1:200.000

DENOMINACION W de Dios Padre

PARAJE En la misma pista forestal de la Sierra de Dios Padre, antes de llegar al paraje de "La era de la cumbre".

LOCALIDAD Villanueva de la Sierra

PROVINCIA Cáceres

COORDENADAS:

	x	/	y
U.T.M.	722 000		4452 800
GEOGRAFICAS	6º 23'30"		40º 11'42"
OTRAS			

ACCESOS: Desde el kilómetro 61 de la carretera comarcal 513 se toma una pista forestal que asciende a la Sierra de Dios Padre. Recorrido aproximadamente 1,5 km se llega a un gran crestón de cuarcita que se encuentra junto al camino. En este punto está el indicio.

MUESTRAS Nº

LAMINAS DELGADAS Nº :

SECCIONES PULIDAS Nº :

ANALISIS :

MAPA 1:50.000 Nº 574
CASAR DE PALOMERO

OTROS MAPAS:

FOTO AEREA

VUELO :		
ESCALA :	1:20.000	
PASADA :	574-F	
Nº :	07	

DATOS GEOLOGICO-MINEROS

UNIDAD O DOMINIO GEOTECTONICO: Contacto mecánico, por falla inversa entre el Complejo Esquistoso Grauváquico (C.E.G.) con la serie paleozoica de la Sierra de Dios Padre.

ROCA ENCAJANTE

LITOLOGIA: Contacto por falla entre las facies caóticas del C.E.G. y las cuarcitas de la serie paleozoica de la Sierra de Dios Padre. La cuarcita es de color gris, con segregados de cuarzo blanco y textura equigranular. Está muy fracturada y presenta puntos con aspecto brechoide. So = NO90ºE, 70ºS (bandedao en la cuarcita)

ALTERACIONES (Supergénicas e hipogénicas): Silicificación, feldespatización y cloritización.

ENTORNO GEOLOGICO: Falla inversa que elimina el flanco septentrional de la estructura sinclinal de la Sierra de Dios Padre, y pone en contacto unidades superiores de la serie paleozoica con las facies caóticas del C.E.

MINERALIZACION

MORFOLOGIA : Masa alargada de gossan brechoide silicificado, con orientación paralela a la fractura: N110ºE.

ESTRUCTURA Y TEXTURA Gossan brechoide que engloba fragmentos de cuarcita blanca y óxidos con importante silicificación con aspecto de "chert".

MINERALOGIA

M. PRINCIPALES : Oxidos de Fe.

M. ACCESORIOS :

ANALISIS :

DATOS MINEROS :

LABORES MINERAS : No presenta labores.

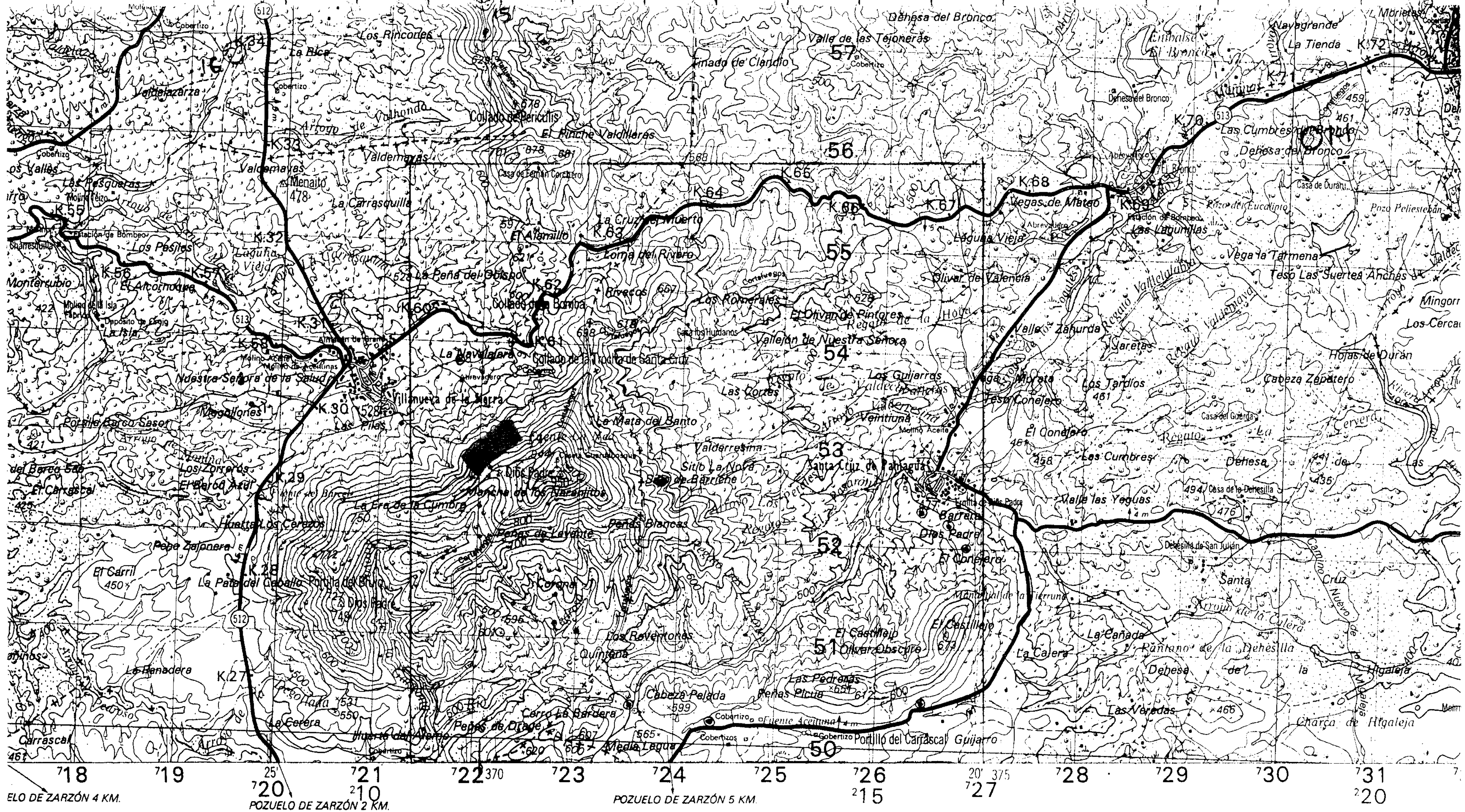
VOLUMEN ESCOMBRERAS :

LEYES Y RESERVAS :

HISTORIA :

REFERENCIAS BIBLIOGRAFICAS E INFORMES :

EXPLORACION REALIZADA :



rificado.

Camino. Camino carretero.

Camino de herradura, senda.

Paso a nivel.

Barrera de Peaje.

Escala 1:50.000

1.000 500 0 1.000 2.000 3.000 4.000 5.000 6.000 m.

Proyección U.T.M. Elipsoide Hayford

Altitudes referidas al nivel medio del mar en Alicante. Equidistancia de curvas 20 metros

Longitudes referidas al meridiano de Greenwich. Datum Europeo.

Los trazos y números en rojo corresponden a la prolongación de la cuadrícula U. T. M. del huso contiguo

Casco urbano

Casa aislada

Ermita. Iglesia

Monumento.

CORTE GEOLOGICO DEL INDICIO