

Table 2 Result of geochemical grade assay

SAMPLE	PROSPECT	Au ppm P-A-A	g/t	Ag ppm	Al %	As ppm	Ba ppm	Ba ppm	Ba ppm	Bi ppm	Ca %	Ca ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Pb ppm	Hg ppm	K %	Li ppm
SM02	Las Sapatos	<5	---	<2	0.90	98	200	<5	2	0.25	<5	<5	<1	43	26	5.64	<10	<1	0.85	10
SM03	Las Sapatos	<5	---	<2	0.67	8	40	<5	<2	0.07	<5	<5	3	72	46	2.42	<10	<1	0.25	<10
KY02	Cerro Negro	<5	---	<2	0.60	26	610	<5	<2	5.90	<5	<5	21	132	10	5.19	<10	<1	0.04	<10
KY02A	Cerro Negro	15	---	<2	2.28	2	300	<5	<2	3.94	<5	<5	2	189	44	4.55	<10	<1	0.26	10
KY03	Cerro Negro	<5	---	<2	3.03	<2	230	<5	<2	1.75	<5	<5	24	153	39	5.02	<10	<1	0.08	10
TH01	Cerro Negro	<5	---	<2	0.90	18	120	<5	<2	>15.00	<5	<5	7	26	132	3.47	<10	14	0.05	<10
TH02	Cerro Negro	<5	---	<2	0.01	20	170	<5	<2	11.25	<5	<5	5	16	84	5.31	<10	3	0.01	<10
TH03	Cerro Negro	<5	---	<2	0.16	8	200	<5	<2	11.55	<5	<5	7	120	55	3.31	<10	12	0.01	<10
TH04	Cerro Negro	<5	---	<2	0.04	<2	70	<5	<2	14.90	<5	<5	2	<1	1	2.75	<10	2	<0.1	<10
TH09	Malvecio	20	---	0.6	0.68	12	70	<5	<2	0.33	71	9	6	6	4	2.38	<10	<1	0.25	10
TH11	Malvecio	<5	---	1.6	0.11	64	<10	<5	<2	>15.00	2.5	<1	<1	12	48	0.86	<10	<1	0.05	<10
TH04	Corral	<5	---	<2	0.07	<2	10	<5	<2	13.75	<5	<5	<1	8	1	0.14	<10	<1	0.01	<10
TH13	Corral	780	---	2	0.25	84	70	<5	<2	0.92	<5	<5	<1	24	6	2.59	<10	<1	0.68	10
TH16	Corral	not/ass	---	0.6	5.55	<2	20	1.5	<2	9.23	1	22	6	74	2.54	<10	<1	0.01	<10	
KY05	Alumbarras de Bajo	<5	---	<2	1.97	2	20	<5	<2	0.82	<5	<5	10	41	5	2.22	<10	<1	0.04	<10
KY06	Alumbarras	<5	---	<2	1.53	<2	60	<5	<2	0.37	<5	<5	9	96	72	1.49	<10	<1	0.51	10
KY09	El Retamal	<5	---	<2	0.49	8	110	<5	<2	0.01	<5	<5	5	17	1	2.68	<10	<1	0.31	20
KY10	El Retamal	<5	---	<2	0.20	2	20	<5	<2	0.01	<5	<5	7	48	2	0.68	<10	<1	0.13	30
TH24	Castano Nuevo	120	---	<2	0.58	74	70	<5	4	0.20	<5	<5	4	42	35	5.02	<10	<1	0.42	30
KY16	Quebrada de Chita	120	---	1.2	0.35	30	50	<5	<2	0.13	<5	<5	<1	11	35	1.75	<10	<1	0.28	<10
KY19	Quebrada de Chita	10	---	1.5	0.35	16	40	<5	<2	0.13	<5	<5	<1	14	17	0.94	<10	<1	0.31	<10
KY20	Quebrada de Chita	<5	---	<2	0.50	<2	30	<5	<2	0.03	<5	<5	<1	16	57	1.52	<10	<1	0.26	10
KY21	Quebrada de Chita	440	---	<2	1.44	24	80	<5	<2	0.25	<5	<5	8	36	1340	1.61	<10	<1	0.17	10
TH26	Quebrada de Chita	110	---	1.4	0.95	34	70	<5	<2	0.07	<5	<5	<1	63	102	0.49	<10	<1	0.13	<10
TH29	Quebrada de Chita	10	---	0.2	0.96	30	140	<5	<2	0.15	<5	<5	<1	27	62	2.05	<10	<1	0.20	10
TH30	Quebrada de Chita	<5	---	0.8	0.90	18	230	<5	<2	0.08	<5	<5	<1	39	59	2.72	<10	<1	0.58	<10
TH34	Quebrada de Chita	40	---	2	0.94	8	290	<5	2	0.05	<5	<5	<1	69	19	2.70	<10	<1	0.65	<10
TH35	Quebrada de Chita	25	---	<2	1.17	<2	100	<5	<2	0.09	<5	<5	<1	20	87	1.81	<10	1	0.17	10
TH36	Quebrada de Chita	65	---	<2	0.47	<2	80	<5	<2	0.02	<5	<5	<1	32	24	0.85	<10	<1	0.22	<10
KY24	El Fierro Alteracion	<5	---	0.2	0.24	<2	30	<5	<2	0.03	<5	<5	<1	48	11	0.66	<10	<1	0.18	20
KY25	El Fierro Alteracion	<5	---	<2	0.37	2	10	<5	<2	0.03	<5	<5	<1	71	19	0.99	<10	<1	0.27	<10
KY27	El Fierro Alteracion	<5	---	<2	0.41	34	10	<5	<2	0.04	<5	<5	3	37	8	2.76	<10	<1	0.33	<10
KY28	El Fierro Alteracion	5	---	<2	0.38	6	30	<5	<2	0.05	<5	<5	<1	54	5	2.93	<10	<1	0.37	<10
KY29	El Fierro Alteracion	<5	---	<2	2.88	394	160	<5	<2	0.03	<5	<5	2	50	12	4.05	<10	<1	0.50	10
KY30	El Fierro Alteracion	<5	---	0.2	0.33	12	60	<5	<2	0.06	<5	<5	1	39	17	1.41	<10	<1	0.30	<10
TH40	El Fierro Alteracion	<5	---	<2	0.76	2	60	<5	<2	0.15	<5	<5	1	159	61	1.09	<10	<1	0.27	<10
TH41	El Fierro Alteracion	<5	---	<2	0.26	4	10	<5	<2	0.10	<5	<5	<1	188	5	0.58	<10	<1	0.15	<10
TH42	El Fierro Alteracion	<5	---	<2	0.40	<2	40	<5	<2	0.04	<5	<5	<1	96	20	1.95	<10	<1	0.29	60
TH43	El Fierro Alteracion	<5	---	<2	0.31	<2	30	<5	<2	0.03	<5	<5	<1	92	6	0.40	<10	<1	0.18	30
TH44	El Fierro Alteracion	<5	---	<2	0.50	8	10	<5	<2	0.02	<5	<5	<1	71	6	0.66	<10	<1	0.10	50
TH45	El Fierro Alteracion	<5	---	<2	0.38	12	30	<5	<2	0.06	<5	<5	<1	108	5	1.48	<10	<1	0.17	<10
TH46	El Fierro Alteracion	<5	---	0.2	0.28	<2	10	<5	<2	0.05	<5	<5	<1	82	57	0.41	<10	<1	0.19	<10
KY31	Guachi	<5	---	<2	8.03	<2	20	<5	<2	4.65	<5	<5	17	17	70	6.97	10	1	0.05	<10
KY32	Guachi	10	---	<2	1.08	<2	10	<5	<2	0.79	<5	<5	10	30	18	2.70	<10	<1	0.05	<10
KY33	Guachi	10	---	<2	1.13	<2	10	<5	<2	0.17	<5	<5	25	22	98	4.13	<10	<1	0.24	<10
KY34	Guachi	220	---	0.4	0.34	24	10	<5	2	0.10	0.5	5	7	61	495	4.17	<10	<1	0.24	<10
KY35	Guachi	80	---	<2	1.10	<2	20	<5	<2	1.36	<5	<5	7	26	1800	2.98	<10	<1	0.16	<10
TH48	Guachi	630	---	26.6	0.19	220	<10	<5	28	0.41	<5	<5	46	62	255	>15.00	<10	1	0.08	<10
KY36	Abundancia	<5	---	<2	0.41	<2	70	<5	<2	0.47	<5	<5	<1	33	5	1.21	<10	<1	0.18	<10
KY37	Abundancia	<5	---	<2	0.41	2	80	<5	<2	0.20	<5	<5	1	35	6	1.58	<10	<1	0.17	<10
TH53	Abundancia	<5	---	<2	0.09	2	<10	<5	<2	>15.00	<5	<5	<1	1	1	0.08	<10	<1	0.06	<10
TH57	Abundancia	65	---	<2	0.29	14	<10	<5	<2	0.12	<5	<5	<1	244	30	1.56	<10	<1	0.03	<10
TH60	Abundancia	325	---	<2	0.95	56	<10	<5	<2	14.95	<5	<5	<1	24	1	12.85	20	1	0.06	<10
TH62	Pampa Fria	<5	---	<2	0.09	508	<10	<5	2	9.35	<5	<5	12	40	26	9.40	<10	1	0.01	<10
TH63	Pampa Fria	<5	---	<2	0.06	580	20	<5	<2	0.10	<5	<5	29	303	35	5.95	<10	<1	0.03	<10
														455	5570	>15.00	<10	2	0.04	<10

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SAMPLE	PROSPECT	Au gpb Pct-A	g/t	Ag ppm	Al ppm	As ppm	Ba ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Pb ppm	Ga ppm	Hg ppm	K %	Zn ppm
KY42	La Negra	<5	1.05	3	42	60	<5	<2	1.73	1	3	34	8	2.57	<10	1	0.14	10
KY43	La Negra	<5	1.17	0.2	42	200	<5	<2	3.66	<5	7	32	6	3.29	<10	<1	0.29	10
TK68	La Negra	<5	0.07	<2	2	410	<5	2	15.00	<5	11	247	9	1.06	<10	<1	<0.1	<10
KY44	San Benito	<5	0.19	<2	4	40	<5	<2	0.06	<5	<1	118	194	0.65	<10	<1	0.16	<10
KY45	San Benito	310	0.40	<2	4	10	<5	<2	0.39	<5	4	47	286	1.56	<10	<1	0.07	<10
TK71	San Benito	<5	0.61	0.2	4	60	<5	<2	0.15	<5	1	116	246	2.10	<10	<1	0.52	<10
TK72	San Benito	20	0.2	0.2	4	30	<5	2	0.03	<5	<1	201	105	0.84	<10	<1	0.15	<10
TK73	San Benito	70	0.14	<2	2	30	<5	<2	0.03	<5	1	219	104	2.08	<10	<1	0.21	<10
TK74	San Benito	30	0.83	<2	2	20	<5	<2	0.07	<5	2	164	134	1.63	<10	<1	0.40	10
TK75	San Benito	15	0.34	1.6	42	110	<5	8	0.06	<5	<1	36	63	1.56	<10	<1	0.38	<10
SB01	San Benito	<5	0.48	0.2	4	110	<5	2	0.82	<5	<1	46	287	2.36	<10	<1	0.30	<10
SB02	San Benito	<5	0.2	0.2	4	40	<5	<2	0.06	<5	<1	136	71	1.23	<10	<1	0.27	<10
SB03	San Benito	20	0.96	0.8	8	130	<5	2	0.21	<5	2	69	401	9.76	<10	<1	1.27	20
SB04	San Benito	10	0.51	<2	4	20	<5	<2	0.25	<5	<1	59	97	1.25	<10	<1	0.11	10
SB05	San Benito	10	0.54	<2	4	20	<5	<2	0.15	<5	1	117	178	1.31	<10	<1	0.15	<10
SB06	San Benito	<5	0.62	<2	2	30	<5	<2	0.39	<5	6	72	378	2.11	<10	<1	0.25	10
SB07	San Benito	<5	0.60	<2	2	30	<5	<2	0.17	<5	6	125	183	1.35	<10	<1	0.49	10
SB08	San Benito	<5	1.63	0.2	4	40	<5	<2	0.14	<5	4	121	87	1.77	10	<1	1.08	10
SB09	San Benito	<5	0.44	<2	4	50	<5	<2	0.34	<5	3	33	30	1.10	<10	<1	0.13	10
SB10	San Benito	<5	0.2	<2	10	90	<5	<2	0.76	<5	3	17	86	1.51	<10	<1	0.25	30
SB11	San Benito	<5	0.54	<2	2	80	<5	2	0.34	<5	6	35	42	2.37	<10	<1	0.18	10
SB12	San Benito	65	0.41	<2	2	50	<5	2	0.30	<5	3	46	177	1.60	<10	<1	0.27	10
SB14	San Benito	10	0.44	0.4	14	10	<5	4	0.17	<5	6	410	410	2.21	<10	<1	0.25	10
SB15	San Benito	20	0.30	0.2	4	20	<5	2	0.09	<5	46	180	612	2.43	<10	<1	0.16	<10
SB16	San Benito	20	0.71	0.2	4	20	<5	<2	0.17	<5	7	67	265	2.39	<10	<1	0.15	<10
SB17	San Benito	10	1.63	<2	8	60	<5	<2	0.10	<5	4	135	64	1.89	<10	<1	0.77	10
SB18	San Benito	<5	0.42	<2	2	50	<5	<2	0.14	<5	<1	25	111	2.02	<10	<1	0.23	<10
SB19	San Benito	120	0.37	1	4	20	<5	<2	0.15	<5	3	88	86	0.67	<10	<1	0.31	<10
SB20	San Benito	20	0.36	0.2	4	50	<5	<2	0.23	<5	<1	51	79	1.74	<10	<1	0.34	<10
SB21	San Benito	20	0.2	0.2	4	30	<5	<2	0.09	<5	<1	30	106	1.59	<10	<1	0.16	<10
SB24	San Benito	<5	0.33	<2	2	240	<5	<2	1.46	<5	1	17	1	0.61	<10	<1	0.24	30
SB25	San Benito	<5	0.2	<2	40	40	<5	<2	0.31	<5	<1	25	16	0.19	<10	<1	0.17	<10
SB26	San Benito	130	0.38	0.2	4	40	<5	2	0.16	<5	1	69	74	1.65	<10	<1	0.32	10
SB27	San Benito	90	0.6	0.6	4	10	<5	<2	0.07	<5	1	179	211	2.00	<10	<1	0.21	<10
SB28	San Benito	<5	0.32	0.2	4	30	<5	<2	0.16	<5	7	23	80	1.33	<10	<1	0.18	<10
SB29	San Benito	20	0.44	0.2	8	110	<5	<2	0.09	<5	<1	50	130	2.22	<10	<1	0.39	<10
SB31	San Benito	70	0.32	0.6	2	110	<5	2	0.08	<5	<1	30	94	4.75	<10	<1	1.08	<10
SB32	San Benito	80	0.16	0.4	10	110	<5	2	0.21	<5	<1	37	53	1.63	<10	<1	0.06	<10
SB33	San Benito	35	0.27	0.2	4	10	<5	<2	0.15	<5	<1	30	15	0.71	<10	<1	0.18	<10
SB34	San Benito	20	0.2	0.2	8	10	<5	<2	0.17	<5	7	139	405	1.86	<10	<1	0.45	10
SB35	San Benito	20	0.13	<2	2	60	<5	4	0.13	<5	<1	53	73	1.18	<10	<1	0.29	<10
TK57	San Benito	60	0.29	1.4	42	70	<5	<2	0.49	<5	<1	55	72	1.48	<10	<1	0.31	<10
TK58	San Benito	35	0.27	<2	2	10	<5	<2	0.46	<5	<1	59	29	0.57	<10	<1	0.06	<10
TK79	San Jorge	10	1.61	1	74	60	<5	12	0.04	<5	1	97	9240	1.96	<10	<1	0.19	30
TK83	Valguarnera	310	0.40	15	660	60	<5	2	0.04	<5	1	231	62	1.35	<10	<1	0.26	10
TK91	Cerro Blanco	<5	0.65	0.2	14	600	<5	<2	0.07	<5	<1	64	6	0.63	<10	<1	0.18	40
TK92	Cerro Blanco	<5	0.39	<2	2	90	<5	<2	1.33	<5	4	63	20	2.25	<10	<1	0.10	<10
TK93	Cerro Blanco	<5	0.56	<2	4	910	<5	<2	0.14	<5	<1	40	4	1.20	<10	<1	0.23	20
TK94	Cerro Blanco	<5	0.87	<2	6	150	<5	<2	0.14	<5	<1	53	17	0.95	<10	<1	0.25	10
TK98	Cerro Blanco	40	0.2	<2	4	70	<5	<2	0.17	<5	4	38	4	3.05	<10	<1	0.21	<10
TK99	Cerro Blanco	10	0.6	0.6	10	40	<5	<2	0.04	<5	<1	108	11	0.52	<10	<1	0.24	30
TK99	Leoncito	<5	0.66	<2	110	110	<5	<2	0.35	<5	<1	50	9	0.71	<10	<1	0.19	20
TK99	Leoncito	<5	0.18	0.6	106	190	<5	<2	0.16	<5	<1	75	26	1.39	<10	<1	0.04	<10
TK99	Leoncito	<5	0.35	<2	12	30	<5	<2	0.31	<5	<1	117	3	0.56	<10	<1	0.27	30
TK99	Paracillos Norte	10	0.45	<2	40	40	<5	<2	0.16	<5	1	26	7	2.06	<10	<1	0.20	10
TK99	Paracillos Norte	<5	0.39	<2	110	110	<5	<2	0.30	<5	<1	26	26	1.83	<10	<1	0.31	10
TK102	Paracillos Norte	>10000	18.14	0.6	60	270	<5	2	14	0.43	59	4	230	>15,000	<10	<1	0.20	10
TK106	Criston Amarillo	20	1.19	<2	40	40	<5	<2	0.43	<5	<1	26	5	4.16	<10	<1	0.29	<10
TK113	Paracillos Sur	25	1.10	<2	2	30	<5	<2	0.06	<5	1	129	50	0.76	<10	<1	0.57	40
TK61	Paracillos Centro	<5	0.78	<2	20	20	<5	<2	1.07	<5	1	55	12	1.51	<10	<1	0.08	<10

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Table 2 Result of geochemical grade assay

SAMPLE	PROSPECT	Au ppm FA-AA	g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm
7N115	Paromillos Centro	5	...	<2	2.01	<2	70	<1.5	<2	0.57	1	5	30	7	5.02	<10	<1	0.18	10
7N116	Paromillos Centro	10	...	3.6	0.65	156	130	1.5	<2	0.47	1.5	15	<1	791	>15.00	<10	<1	0.09	<10
7N119	Grupo Oro del Sur	40	...	<2	1.21	2	90	<1.5	<2	0.19	<1.5	1	83	70	2.66	<10	<1	0.31	<10

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SAMPLE	PROSPECT	My %	Mo ppm	Na %	MA ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Tl ppm	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
SN02	Las Sapitos	0.10	75	0.08	41	350	12	124	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	6
SN03	Las Sapitos	0.05	180	1	0.01	12	170	<2	<2	<0.1	<0.1	<0.1	9	<0.1	24
KY02	Cerro Negro	1.98	1015	2	0.06	51	1190	8	18	0.03	<0.1	<0.1	95	<0.1	52
KY02A	Cerro Negro	3.38	845	1	0.03	145	900	<2	2	44	<0.1	<0.1	99	<0.1	82
KY03	Cerro Negro	3.89	800	<1	0.21	76	1270	<2	10	49	0.14	<0.1	170	<0.1	74
TH01	Cerro Negro	0.34	2040	2	<0.1	13	350	<2	32	82	<0.1	<0.1	85	<0.1	28
TH02	Cerro Negro	4.31	1660	1	<0.1	7	30	<2	7	100	<0.1	<0.1	50	<0.1	74
TH03	Cerro Negro	5.11	1035	1	<0.1	11	40	<2	16	327	<0.1	<0.1	38	<0.1	32
TH04	Cerro Negro	8.19	775	<1	<0.1	5	10	<2	<1	137	<0.1	<0.1	7	<0.1	26
TH05	Malvecchia	0.13	495	1	<0.1	4	580	152	2	17	<0.1	<0.1	7	<0.1	0.0594
TH11	Malvecchia	0.19	390	1	<0.1	4	40	<2	2	208	<0.1	<0.1	3	<0.1	636
TH12	Corral	1.57	1115	3	0.06	1	10	<2	<1	182	<0.1	<0.1	2	<0.1	80
TH13	Corral	0.03	10	1	<0.1	1	500	70	2	26	<0.1	<0.1	15	<0.1	52
TH14	Corral	0.55	5290	1	<0.1	16	60	<2	1	73	0.01	<0.1	23	<0.1	3490
KY05	Alumbraza de Ralio	1.12	510	<1	0.02	13	510	12	4	76	0.11	<0.1	79	<0.1	62
KY06	Alcaparrosa	0.95	95	5	0.11	39	340	<2	8	26	0.06	<0.1	97	<0.1	24
KY09	El Retamal	0.03	5	<1	0.01	4	90	8	2	5	<0.1	<0.1	5	<0.1	<2
KY10	El Retamal	0.02	5	2	0.01	3	50	2	<1	3	<0.1	<0.1	3	<0.1	<2
KY11	El Retamal	0.01	5	4	0.01	<1	430	4	7	18	<0.1	<0.1	7	<0.1	2
KY12	El Retamal	0.05	5	11	0.10	<1	430	14	<2	127	<0.1	<0.1	7	<0.1	2
TH21	El Retamal	0.82	170	31	0.03	11	530	10	1	38	<0.1	<0.1	16	<0.1	40
TH22	El Retamal	1.20	45	5	0.08	9	720	14	2	13	0.03	<0.1	40	<0.1	26
TH23	Castano Nuevo	0.05	10	18	0.05	6	350	102	<2	40	0.08	<0.1	16	<0.1	12
TH24	Quebrada de Chita	0.02	5	89	0.05	<1	530	8	<2	<1	29	<0.1	3	<0.1	2
KY16	Quebrada de Chita	0.06	20	16	0.05	<1	300	14	<2	19	<0.1	<0.1	3	<0.1	4
KY19	Quebrada de Chita	0.04	10	<1	0.03	<1	110	6	<2	21	<0.1	<0.1	3	<0.1	<2
KY20	Quebrada de Chita	0.01	40	36	<0.1	1	1340	3930	<1	37	<0.1	<0.1	5	<0.1	10
KY21	Quebrada de Chita	0.07	20	124	0.06	<1	380	8	<2	12	<0.1	<0.1	16	<0.1	22
TH26	Quebrada de Chita	0.03	10	37	0.02	<1	340	2	<2	9	<0.1	<0.1	6	<0.1	8
TH29	Quebrada de Chita	0.05	20	27	0.04	<1	610	6	<2	89	<0.1	<0.1	6	<0.1	16
TH30	Quebrada de Chita	0.02	5	30	0.01	<1	160	44	<2	19	0.01	<0.1	4	<0.1	30
TH34	Quebrada de Chita	0.04	35	7	0.07	<1	180	6	<2	115	<0.1	<0.1	28	<0.1	18
TH35	Quebrada de Chita	0.02	5	14	0.08	<1	250	20	<2	30	0.01	<0.1	8	<0.1	12
TH36	Quebrada de Chita	0.01	20	1	0.05	<1	60	18	<2	6	<0.1	<0.1	<1	<0.1	8
KY24	El Piarro Alteration	0.02	75	1	0.02	1	710	16	<2	9	<0.1	<0.1	7	<0.1	18
KY25	El Piarro Alteration	0.01	5	3	0.03	1	40	26	<2	4	<0.1	<0.1	1	<0.1	2
KY27	El Piarro Alteration	0.02	15	2	0.06	<1	120	32	<2	24	<0.1	<0.1	1	<0.1	2
KY28	El Piarro Alteration	0.82	650	<1	<0.1	280	2	<2	3	8	0.04	<0.1	41	<0.1	70
KY29	El Piarro Alteration	0.03	35	3	0.05	1	30	156	<2	7	0.01	<0.1	1	<0.1	12
KY30	El Piarro Alteration	0.07	55	5	0.09	4	70	52	<2	10	<0.1	<0.1	1	<0.1	56
TH40	El Piarro Alteration	0.02	35	1	0.01	3	30	12	<2	5	<0.1	<0.1	1	<0.1	6
TH41	El Piarro Alteration	0.02	50	1	0.04	1	140	60	<2	1	16	<0.1	1	<0.1	10
TH42	El Piarro Alteration	0.04	20	1	0.07	1	50	6	<2	1	6	<0.1	1	<0.1	12
TH43	El Piarro Alteration	0.03	15	1	0.07	1	110	2	<2	1	17	<0.1	1	<0.1	8
TH44	El Piarro Alteration	0.05	95	1	0.06	1	160	30	<2	4	15	<0.1	6	<0.1	20
TH45	El Piarro Alteration	<0.01	25	<1	0.01	2	20	2	<2	1	<0.1	<0.1	<1	<0.1	6
TH46	El Piarro Alteration	0.80	265	1	0.31	17	210	42	2	750	0.09	<0.1	318	<0.1	30
KY31	Guachil	0.50	215	<1	0.08	11	360	<2	3	62	0.12	<0.1	101	<0.1	68
KY32	Guachil	0.70	95	1	0.04	5	450	2	<1	10	<0.1	<0.1	7	<0.1	38
KY33	Guachil	0.06	185	2	<0.1	4	70	8	<2	6	<0.1	<0.1	31	<0.1	160
KY34	Guachil	0.97	260	30	0.04	6	760	<2	<1	50	<0.1	<0.1	45	<0.1	84
KY35	Guachil	0.03	105	2	<0.1	9	410	26	<2	2	0.01	<0.1	12	<0.1	26
KY36	Abundancia	0.25	270	<1	0.04	1	390	4	<2	1	15	<0.1	15	<0.1	32
KY37	Abundancia	0.21	260	3	0.05	<1	310	2	<1	13	0.08	<0.1	21	<0.1	32
KY38	Abundancia	0.24	50	5	<0.1	1	10	<2	<1	281	<0.1	<0.1	3	<0.1	4
TH53	Abundancia	0.10	45	5	0.01	4	80	<2	<2	3	<0.1	<0.1	2	<0.1	50
TH57	Abundancia	0.11	2280	15	<0.1	<1	410	<2	<1	15	<0.1	<0.1	43	<0.1	19
TH60	Abundancia	0.88	945	6	<0.1	<1	410	<2	<1	43	<0.1	<0.1	12	<0.1	32
TH62	Pampa Pita	0.03	80	17	<0.1	165	40	<2	34	1	8	<0.1	8	<0.1	66
TH63	Pampa Pita	0.13	25	9	0.01	438	300	<2	104	27	<0.1	<0.1	31	<0.1	98

Table 2 Result of geochemical grade assay

SAMPLE	PROSPECT	Mg %	Min ppm	Mo ppm	Na %	Ka ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Se ppm	Te %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
KY42	La Negra	0.59	945	1	0.04	3	840	14	3	56	0.03	0.40	<10	50	<10	<10	200
KY43	La Negra	0.59	1490	<1	0.06	3	1200	6	4	120	0.01	<10	<10	77	<10	<10	56
TH68	La Negra	6.94	490	<1	<0.01	244	120	8	<1	322	<0.01	<10	<10	4	<10	<10	42
KY44	San Benicio	0.01	15	20	0.06	3	60	2	<1	27	<0.01	<10	<10	7	<10	<10	2
KY45	San Benicio	0.06	35	5	0.11	4	240	<2	5	240	0.07	<10	<10	84	<10	<10	12
TH71	San Benicio	0.42	70	62	0.03	12	450	8	2	20	0.05	<10	<10	52	<10	<10	8
TH72	San Benicio	0.01	20	35	0.02	5	30	2	<1	12	<0.01	<10	<10	4	<10	<10	2
TH73	San Benicio	0.01	20	33	0.03	6	70	2	<1	29	<0.01	<10	<10	20	<10	<10	2
TH74	San Benicio	0.37	45	101	0.03	6	230	4	<1	125	0.05	<10	<10	56	<10	<10	6
TH75	San Benicio	0.03	5	7	0.06	1	80	<2	<1	52	<0.01	<10	<10	18	<10	<10	<2
SR01	San Benicio	0.23	15	37	0.06	1	580	20	7	67	<0.01	<10	<10	11	<10	<10	78
SR02	San Benicio	0.01	15	101	0.03	3	90	2	<1	56	0.01	<10	<10	6	<10	<10	4
SR03	San Benicio	0.03	5	4	0.24	1	470	<2	5	231	<0.01	<10	<10	26	<10	<10	8
SR04	San Benicio	0.06	45	2	0.05	2	220	<2	1	209	0.12	<10	<10	39	<10	<10	6
SR05	San Benicio	0.03	5	4	0.17	3	110	7	3	73	0.01	<10	<10	20	<10	<10	4
SR06	San Benicio	0.36	110	5	0.06	4	720	<2	3	32	0.11	<10	<10	63	<10	<10	14
SR07	San Benicio	0.56	90	1	0.01	12	350	<2	6	12	0.06	<10	<10	69	<10	<10	10
SR08	San Benicio	0.99	125	11	0.04	6	290	<2	10	15	0.16	<10	<10	83	<10	<10	14
SR09	San Benicio	0.09	115	6	0.08	6	340	6	<1	46	0.07	<10	<10	24	<10	<10	24
SR10	San Benicio	0.31	305	1	0.07	13	630	8	<1	33	<0.01	<10	<10	63	<10	<10	32
SR11	San Benicio	0.23	425	<1	0.08	1	820	<2	1	53	0.09	<10	<10	89	<10	<10	26
SR12	San Benicio	0.21	45	16	0.07	2	340	2	4	12	0.09	<10	<10	147	<10	<10	40
SR13	San Benicio	0.23	55	2	0.02	14	490	<2	1	11	<0.01	<10	<10	23	<10	<10	14
SR14	San Benicio	0.20	20	31	0.06	<1	310	2	<1	7	<0.01	<10	<10	27	<10	<10	18
SR15	San Benicio	0.23	145	7	0.01	29	250	<2	1	7	<0.01	<10	<10	33	<10	<10	12
SR16	San Benicio	0.14	30	21	0.05	4	320	2	<1	28	<0.01	<10	<10	29	<10	<10	6
SR17	San Benicio	0.60	95	<1	0.06	6	210	<2	9	26	0.12	<10	<10	69	<10	<10	12
SR18	San Benicio	0.03	10	2	0.06	1	280	<2	1	42	<0.01	<10	<10	14	<10	<10	4
SR19	San Benicio	0.15	20	28	0.04	1	210	<2	3	113	0.03	<10	<10	24	<10	<10	6
SR20	San Benicio	0.05	20	31	0.06	<1	310	2	<1	69	<0.01	<10	<10	24	<10	<10	4
SR21	San Benicio	0.01	5	2	0.09	2	150	<2	<1	29	<0.01	<10	<10	9	<10	<10	6
SR22	San Benicio	0.03	85	1	0.06	<1	380	<2	<1	31	<0.01	<10	<10	12	<10	<10	8
SR23	San Benicio	0.01	30	3	0.07	<1	60	2	0.7	22	<0.01	<10	<10	7	<10	<10	2
SR24	San Benicio	0.03	5	11	0.08	1	280	<2	2	109	0.02	<10	<10	21	<10	<10	2
SR25	San Benicio	0.10	30	11	0.05	3	280	2	<1	65	0.01	<10	<10	23	<10	<10	10
SR26	San Benicio	0.03	<5	1	0.08	<1	50	<2	<1	34	<0.01	<10	<10	11	<10	<10	2
SR27	San Benicio	0.03	20	8	0.07	<1	200	<2	2	57	<0.01	<10	<10	15	<10	<10	2
SR28	San Benicio	0.02	15	23	0.05	<1	220	2	<1	62	<0.01	<10	<10	19	<10	<10	6
SR29	San Benicio	0.01	25	1	0.02	<1	290	<2	<1	42	<0.01	<10	<10	5	<10	<10	4
SR30	San Benicio	0.06	45	1	0.33	<1	240	<2	<1	30	<0.01	<10	<10	5	<10	<10	6
SR31	San Benicio	0.59	75	7	0.03	14	410	<2	<1	15	0.06	<10	<10	62	<10	<10	30
SR32	San Benicio	0.01	5	59	0.02	1	160	14	<1	85	<0.01	<10	<10	4	<10	<10	2
SR33	San Benicio	0.05	30	3	0.04	1	160	4	<1	27	<0.01	<10	<10	7	<10	<10	6
SR34	San Benicio	0.05	5	6	0.17	1	110	10	<1	35	<0.01	<10	<10	8	<10	<10	4
TH99	San Jorge	0.97	130	1	<0.01	7	600	8	<1	7	<0.01	<10	<10	38	<10	<10	10
TH93	Valguarise	0.05	50	5	0.02	5	240	42	10	10	<0.01	<10	<10	5	420	<10	28
KY51	Cerro Blanco	0.17	75	1	0.03	2	900	22	<1	26	<0.01	<10	<10	6	<10	<10	34
KY52	Cerro Blanco	0.31	600	<1	0.06	2	900	2	<1	21	0.11	<10	<10	71	<10	<10	64
KY53	Cerro Blanco	0.05	45	<1	0.07	1	210	6	<1	64	<0.01	<10	<10	5	<10	<10	8
TH97	Cerro Blanco	0.12	45	1	0.07	1	140	12	<1	17	<0.01	<10	<10	5	<10	<10	10
TH98	Cerro Blanco	0.09	20	2	0.05	<1	140	6	2	13	<0.01	<10	<10	10	<10	<10	6
TH99	Cerro Blanco	0.01	30	2	0.02	2	60	6	<1	6	<0.01	<10	<10	10	<10	<10	34
TH94	Leoncito	0.03	85	<1	0.05	1	230	6	<1	19	<0.01	<10	<10	5	<10	<10	80
TH92	Leoncito	<0.01	35	4	<0.01	1	110	14	<1	34	<0.01	<10	<10	3	<10	<10	40
TH93	Leoncito	0.03	55	1	0.05	2	360	22	<1	10	<0.01	<10	<10	8	<10	<10	56
TH98	Paramillos Norte	0.05	35	1	0.08	<1	340	2	<1	77	0.06	<10	<10	23	<10	<10	16
TH99	Paramillos Norte	0.09	35	1	0.04	<1	290	4	<1	47	<0.01	<10	<10	16	<10	<10	8
TH102	Paramillos Norte	0.05	70	60	0.05	11	4610	10	<1	7	440	<0.01	<10	20	43	280	96
TH106	Creston Amarillo	0.48	130	8	0.10	<1	1290	12	<1	55	<0.01	<10	<10	29	<10	<10	16
TH113	Paramillos Sur	0.60	105	11	0.01	3	140	2	<1	41	0.05	<10	<10	30	<10	<10	10
KY61	Paramillos Centro	0.25	265	1	0.12	1	920	6	<1	64	0.08	<10	<10	13	<10	<10	52

Table 2 Result of geochemical grade assay

SAMPLE	PROSPECT	Mg %	Mn ppm	Pb ppm	Mo ppm	Na %	Al ppm	P ppm	Zr ppm	Sn ppm	Sc ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
TH15	Paramillos Centro	1.06	3020	1	1360	0.05	1	42	6	30	0.06	<10	<10	43	<10	<10	1395
TH16	Paramillos Centro	0.04	335	10	490	0.02	<1	1415	<1	50	<0.01	10	30	8	10	10	9450
TH19	Grupo Oro del Sur	0.33	75	12	400	0.05	3	10	5	38	0.06	<10	<10	36	<10	<10	228

Table 3 Result of ore grade assay

SAMPLE	PROSPECT	Au gpb FA-AA	Au FA g/c	Ag ppm AAS	Ag g/c AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Pb % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	
SM04	Cerro Negro	<5	***	<1	***	0.45	900	<10	<20	17.95	<10	40	40	4.65	<1	4.65	1470	
TM07	Huaveña	30	***	25	***	0.40	1500	<10	<20	3.50	<10	60	410	0.30	<1	0.10	90	
TM12	Huaveña	1345	***	>200	260	0.55	6200	<10	<20	0.15	2630	<10	3940	0.50	0.1	0.05	10	
SM07	Corral	645	***	<1	***	4.55	400	<10	<20	2.05	<10	100	60	1.90	5.6	3.10	190	
SM08	Corral	60	***	<1	***	0.50	100	<10	<20	34.90	<10	10	10	0.55	0.6	0.45	1020	
SM09	Corral	230	***	<1	***	2.20	1300	<10	<20	23.70	20	30	70	0.80	2.4	0.55	4630	
SM10	Corral	5	***	<1	***	0.25	100	<10	<20	21.30	<10	10	30	0.20	0.1	12.05	210	
TM14	Corral	2160	***	27	***	2.95	400	<10	<20	8.05	550	40	3720	3.05	3.1	2.25	8440	
SM01	Ardesita Lodge	5	***	<1	***	1.15	2100	<10	<20	13.90	<10	50	10	3.20	<1	6.30	1670	
SM11	Alumbra de Boyo	45	***	<1	***	2.00	1300	<10	<20	0.25	<10	50	10	1.35	0.6	0.15	50	
SM07	San Francisco	215	***	51	***	6.00	<100	<10	<20	640	30	170	230	6.50	0.7	1.35	130	
SM13	San Francisco	90	***	45	***	2.90	<100	<10	Inf*	0.80	<10	70	>100000	2.40	0.1	0.50	220	
SM14	El Retamal	45	***	<1	***	6.15	<100	<10	<20	0.40	<10	140	230	0.55	1.9	1.05	60	
SM15	El Retamal	45	***	<1	***	8.30	500	<10	<20	0.50	<10	70	60	3.75	2.9	0.90	50	
SM16	Castano Nuevo	25	***	<1	***	8.45	500	<10	<20	1.30	<10	10	30	3.60	2.1	0.50	130	
SM17	Quebrada de Chita	15	***	<1	***	0.50	<100	<10	<20	0.05	<10	270	490	0.65	<1	<0.05	30	
SM18	Quebrada de Chita	25	***	<1	***	10.20	1500	<10	<20	0.20	<10	40	470	1.20	5.1	0.20	60	
SM19	Quebrada de Chita	75	***	<1	***	10.35	600	<10	<20	0.15	<10	40	400	2.45	3.9	0.20	50	
SM20	Quebrada de Chita	30	***	3	***	10.00	400	<10	<20	0.10	<10	40	300	3.20	2.8	0.30	30	
SM21	Quebrada de Chita	80	***	7	***	9.35	300	<10	<20	0.25	<10	60	30	0.85	3.6	0.70	100	
SM22	Quebrada de Chita	55	***	4	***	4.00	500	<10	<20	0.10	<10	110	150	1.75	2.2	0.25	60	
SM23	Quebrada de Chita	45	***	1	***	9.00	700	<10	<20	0.25	<10	30	70	1.15	3.7	0.30	20	
SM24	Quebrada de Chita	45	***	<1	***	9.60	300	<10	<20	0.20	<10	40	70	0.90	2.1	0.45	50	
TM25	Quebrada de Chita	20	***	1	***	8.80	900	<10	<20	0.40	<10	60	690	1.90	2.1	0.60	200	
TM27	Quebrada de Chita	35	***	6	***	9.40	1000	<10	<20	1.05	<10	50	450	1.70	1.9	0.25	70	
TM28	Quebrada de Chita	125	***	5	***	5.35	400	<10	<20	3.15	<10	380	220	20.10	0.8	2.90	1000	
SM29	Quebrada de Chita	70	***	2	***	7.30	900	<10	<20	1.25	<10	10	5060	1.50	2.7	3.05	270	
TM32	Quebrada de Chita	25	***	6	***	1.85	<100	<10	2300	2.45	<10	10	830	3.75	0.3	<0.05	700	
TM33	Quebrada de Chita	15	***	3	***	9.25	<100	<10	<20	0.65	<10	100	16170	22.00	0.7	5.50	890	
SM35	El Carrizal	45	***	<1	***	1.00	700	<10	<20	3.55	<10	170	80	2.95	0.1	1.80	890	
SM36	El Carrizal	60	***	2	***	1.05	100	<10	<20	6.05	<10	70	130	4.30	0.4	2.25	2420	
SM38	El Pizarro Alteracion	45	***	1	***	4.65	200	<10	<20	0.45	<10	80	10	0.55	2.2	0.20	30	
SM39	El Pizarro Alteracion	45	***	1	***	6.45	100	<10	<20	0.10	<10	150	30	2.00	2.6	0.40	30	
SM40	El Pizarro Alteracion	45	***	<1	***	7.10	500	<10	<20	0.20	<10	110	20	0.75	3.5	0.15	30	
SM41	El Pizarro Alteracion	45	***	1	***	4.70	300	<10	<20	0.15	<10	80	150	18.65	2.6	0.05	270	
SM32	Guachi	625	***	1	***	3.45	<100	<10	<20	3.75	<10	110	430	22.70	1.3	0.40	70	
SM33	Guachi	1290	***	6	***	2.15	<100	<10	<20	0.35	<10	160	220	>30.0	1.0	0.15	90	
SM34	Guachi	>10000	22.8	78	***	1.50	<100	<10	<20	2.90	1040	10	1420	9.45	1.4	0.25	2330	
TM49	Guachi	50	***	2	***	4.25	<100	<10	<20	0.25	<10	110	2500	11.10	1.0	1.85	320	
TM50	Guachi	360	***	4	***	3.20	100	<10	<20	0.50	<10	170	8640	9.05	1.1	0.80	360	
TM51	Guachi	690	***	3	***	3.00	100	<10	<20	0.05	<10	170	13530	11.90	1.9	0.65	220	
TM52	Guachi	50	***	2	***	4.15	<100	<10	<20	0.45	<10	160	35800	13.55	0.8	1.35	840	
SM35	Abundancia	10	***	5	***	6.65	1100	<10	<20	1.15	<10	110	140	5.85	5.3	0.05	60	
SM36	Abundancia	45	***	1	***	6.15	100	<10	<20	15.25	<10	90	<10	3.45	2.1	7.30	3230	
SM37	Abundancia	80	***	<1	***	0.45	<100	<10	<20	36.30	<10	10	10	0.70	<1	1.65	190	
SM38	Abundancia	45	***	1	***	0.70	<100	<10	<20	23.20	<10	10	10	0.60	0.3	11.65	270	
SM39	Abundancia	45	***	1	***	0.28	<100	<10	<20	22.70	<10	10	840	0.20	0.1	12.55	720	
SM40	Abundancia	5	***	1	***	0.10	<100	<10	<20	13.40	<10	<10	840	0.75	<1	15.20	1270	
TM58	Abundancia	1340	***	6	***	3.35	<100	<10	<20	0.15	<10	110	38700	12.85	1.0	1.00	240	
TM41	Pampa Fria	45	***	<1	***	0.35	100	<10	<20	15.85	<10	950	10	2.40	0.1	9.10	470	
TM55	Pampa Fria	45	***	<1	***	0.25	<100	<10	<20	8.95	<10	40	650	10	2.70	5.10	440	
SM41	Pampa Fria	45	***	1	***	0.45	100	<10	<20	12.60	<10	50	1200	10	3.15	<1	12.20	800
SM42	Pampa Fria	10	***	<1	***	0.45	100	<10	<20	10.80	<10	10	670	20	1.85	0.1	3.40	430
SM44	Pampa Fria	45	***	<1	***	0.30	100	<10	<20	12.90	<10	<10	350	20	1.80	0.1	7.30	460
PP-A1	Pampa Fria	10	***	<1	***	0.25	100	<10	<20	30.70	<10	250	760	350	4.15	0.1	0.40	920
PP-A2	Pampa Fria	45	***	<1	***	0.65	<100	<10	<20	15.95	<10	50	1330	20	3.55	<1	9.75	710
PP-A3	Pampa Fria	45	***	1	***	0.35	300	<10	<20	8.05	<10	80	1650	10	3.85	<1	16.20	730
PP-A4	Pampa Fria	45	***	<1	***	0.50	100	<10	<20	17.10	<10	40	1050	10	3.00	<1	10.60	1180
PP-B1	Pampa Fria	45	***	<1	***	0.30	<100	<10	<20	16.60	<10	40	760	<10	2.90	0.1	9.40	660
PP-B2	Pampa Fria	45	***	<1	***	0.35	<100	<10	<20	17.00	<10	40	1000	10	2.95	0.1	9.10	720

Table 3 Result of ore grade assay

SAMPLE	AU PPM PAAVA	AU FA g/g	Ag g/t AAS	Ag g/t AAS	Al % (ICP)	Ba PPM (ICP)	Ba PPM (ICP)	Bi PPM (ICP)	Ca % (ICP)	Ca PPM (ICP)	Co PPM (ICP)	Cr PPM (ICP)	Cu PPM (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn PPM (ICP)
PP-83	<5	***	<1	***	0.50	<100	<10	<20	15.55	<10	40	1050	10	3.30	0.1	8.70	640
PP-84	<5	***	<1	***	0.45	<100	<10	<20	15.25	<10	40	1050	10	2.80	0.1	8.65	640
PP-85	<5	***	<1	***	0.60	<100	<10	<20	11.05	<10	60	1580	10	2.70	0.1	6.65	520
PP-86	<5	***	<1	***	0.60	<100	<10	<20	19.35	<10	30	1790	10	3.35	0.3	10.30	750
PP-87	<5	***	<1	***	0.50	<100	<10	<20	16.80	<10	30	900	10	3.95	<1	10.45	860
PP-88	<5	***	<1	***	0.15	<100	<10	<20	21.70	<10	40	670	10	2.35	<1	12.05	1000
PP-89	<5	***	<1	***	0.50	<100	<10	<20	19.60	<10	20	850	10	2.70	0.2	10.50	760
PP-90	<5	***	<1	***	0.45	<100	<10	<20	17.80	<10	30	770	10	2.60	0.1	9.25	660
PP-91	<5	***	<1	***	0.30	<100	<10	<20	16.20	<10	40	920	10	2.90	0.1	8.50	660
PP-92	<5	***	<1	***	0.50	<100	<10	<20	18.45	<10	40	1330	10	2.95	0.2	9.20	530
PP-93	<5	***	<1	***	0.50	<100	<10	<20	18.45	<10	40	1060	10	2.90	0.1	9.10	690
PP-94	<5	***	<1	***	0.95	200	<10	<20	19.55	<10	50	<10	<10	3.10	<1	11.20	710
PP-95	<5	***	<1	***	0.30	<100	<10	<20	20.00	<10	30	1110	<10	2.45	0.1	10.95	830
PP-96	<5	***	<1	***	0.30	<100	<10	<20	21.90	<10	190	1310	2360	4.95	0.2	1.25	820
PP-97	<5	***	<1	***	0.75	100	<10	<20	9.25	<10	50	1170	30	3.40	0.2	0.40	820
PP-98	<5	***	<1	***	0.20	100	<10	<20	21.30	<10	20	580	30	2.95	0.1	12.00	1160
PP-99	<5	***	<1	***	0.45	100	<10	<20	10.70	<10	10	640	10	5.90	0.1	4.65	590
PP-100	<5	***	<1	***	0.05	<100	<10	<20	18.80	<10	20	440	<10	2.35	<1	10.30	550
PP-101	<5	***	<1	***	0.40	<100	<10	<20	17.85	<10	40	820	<10	2.80	0.2	9.70	980
PP-102	<5	***	<1	***	0.40	<100	<10	<20	17.85	<10	40	820	<10	2.80	0.2	9.70	980
PP-103	<5	***	<1	***	0.15	300	<10	<20	16.40	<10	30	1160	10	7.65	<1	8.50	500
PP-104	<5	***	<1	***	0.25	<100	<10	<20	15.70	<10	40	690	10	3.10	0.1	8.55	730
PP-105	<5	***	<1	***	0.25	<100	<10	<20	21.00	<10	10	620	<10	2.25	0.1	10.75	640
PP-106	<5	***	<1	***	0.40	<100	<10	<20	16.05	<10	40	490	10	3.15	0.1	8.45	720
PP-107	<5	***	<1	***	0.55	100	<10	<20	14.95	<10	40	1220	10	3.05	0.2	7.75	830
PP-108	<5	***	<1	***	0.50	<100	<10	<20	13.75	<10	30	1160	10	7.35	0.2	7.30	560
PP-109	<5	***	<1	***	0.50	<100	<10	<20	16.35	<10	40	1090	10	3.30	0.2	6.70	740
PP-110	<5	***	<1	***	0.90	<100	<10	<20	15.75	<10	50	1370	10	3.60	0.4	9.00	570
PP-111	<5	***	<1	***	0.35	<100	<10	<20	18.90	<10	50	630	100	3.35	0.1	8.55	790
PP-112	<5	***	<1	***	0.35	<100	<10	<20	22.90	<10	90	660	960	4.35	0.1	3.40	1140
PP-113	<5	***	<1	***	0.10	100	<10	<20	18.55	<10	30	510	<10	2.35	<1	10.10	710
PP-114	<5	***	<1	***	0.35	17.65	<10	<20	17.65	<10	40	900	<10	2.70	0.1	10.65	870
PP-115	<5	***	<1	***	0.45	100	<10	<20	18.40	<10	40	1080	<10	2.70	0.1	11.30	890
PP-116	<5	***	<1	***	0.65	300	<10	<20	16.50	<10	40	1280	10	3.25	0.2	11.20	860
PP-117	<5	***	<1	***	0.35	100	<10	<20	16.45	<10	30	890	10	2.55	0.1	9.00	550
PP-118	<5	***	<1	***	0.85	200	<10	<20	13.05	<10	40	1550	10	2.55	0.4	7.50	600
PP-119	<5	***	<1	***	0.25	1300	<10	<20	14.20	<10	40	1090	<10	3.95	0.1	7.60	1040
PP-120	<5	***	<1	***	0.10	<100	<10	<20	15.60	<10	50	660	10	3.00	<1	8.65	760
PP-121	<5	***	<1	***	0.45	100	<10	<20	19.30	<10	40	1280	<10	2.85	0.2	9.90	700
PP-122	<5	***	<1	***	0.45	200	<10	<20	14.40	<10	50	690	10	2.85	0.1	6.50	680
PP-123	<5	***	<1	***	0.35	100	<10	<20	14.35	<10	60	970	<10	3.60	<1	10.00	920
PP-124	<5	***	<1	***	0.25	100	<10	<20	18.10	<10	50	660	<10	3.95	0.1	7.60	1040
PP-125	<5	***	<1	***	0.95	200	<10	<20	5.45	<10	10	170	10	1.25	0.4	2.20	240
PP-126	<5	***	<1	***	0.35	<100	<10	<20	17.05	<10	30	1010	10	3.10	0.1	8.60	620
PP-127	<5	***	<1	***	0.40	100	<10	<20	16.90	<10	40	1080	<10	3.05	0.1	8.75	530
PP-128	<5	***	<1	***	0.25	<100	<10	<20	2.14	<10	230	<10	2.60	0.4	0.75	>100000	>100000
SM47	1120	***	1770	***	6.15	3600	<10	40	0.70	<10	<10	50	70	0.35	0.75	>100000	>100000
SM44	3000	***	244	***	3.80	100	<10	<20	0.20	<10	<10	730	3210	1.55	0.7	0.75	110
TH64	50	***	1	***	6.25	1000	<10	<20	0.15	<10	<10	50	50	0.85	7.3	0.10	250
SM45	15	***	1	***	6.10	800	<10	<20	0.35	<10	<10	190	140	1.85	6.4	0.20	50
SM46	390	***	4	***	6.55	1400	<10	20	0.35	<10	<10	130	6930	1.15	6.6	0.60	360
SM47	425	***	2	***	5.55	1300	<10	60	0.05	<10	<10	170	950	0.45	2.8	0.45	230
TH77	6300	***	8	***	1.10	<100	<10	<20	9.25	<10	50	1170	20	5.80	0.6	5.00	40800
SM48	30	***	<1	***	7.30	600	<10	<20	1.75	<10	<10	130	460	2.35	4.2	0.90	190
SM49	20	***	<1	***	6.60	800	<10	<20	0.40	<10	<10	210	70	1.70	3.5	0.55	80
SM50	2120	***	14	***	6.50	500	<10	<20	1.30	<10	<10	200	750	2.25	3.4	0.70	320
SM51	115	***	1	***	6.15	1300	<10	160	0.20	<10	760	190	6.45	4.2	0.40	320	
SM52	25	***	3	***	7.50	300	<10	<20	0.60	<10	<10	100	20	1.95	2.1	0.60	100
SM53	135	***	<1	***	8.05	1100	<10	<20	0.50	<10	<10	40	40	2.60	2.1	0.15	140
SM54	60	***	<1	***	9.60	900	<10	<20	0.55	<10	<10	30	950	2.90	4.4	0.25	70
SM55	60	***	<1	***	10.95	1000	<10	<20	0.45	<10	<10	40	510	4.55	7.1	0.10	40



Table 3 Result of ore grade assay

SAMPLE	PROJECT	AU DPH FA-AA	AU FA g/t	Ag DPH AUS	Ag g/t AAS	Al % (ICP)	Ba DPH (ICP)	Be DPH (ICP)	Bi DPH (ICP)	Ca % (ICP)	Ce DPH (ICP)	Co DPH (ICP)	Cr DPH (ICP)	Cu DPH (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn DPH (ICP)
K159	Cuamton Amarillo	45	---	1	---	11.00	700	<10	<20	0.30	<10	<10	30	10	2.25	5.0	0.35	40
K160	Cuamton Amarillo	45	---	41	---	11.20	800	<10	<20	0.40	<10	<10	30	60	2.80	5.0	0.35	60
SM59	Paracuillos Sur	45	---	1	---	7.90	1000	<10	<20	0.50	<10	<10	60	120	2.05	7.7	0.30	70
SM63	Paracuillos Centro	45	---	41	---	8.75	1700	<10	<20	0.30	<10	<10	40	80	4.55	6.5	0.45	1220
K162	Grupo Oro del Sur	45	---	41	---	9.15	1200	<10	<20	0.50	<10	<10	120	30	0.80	4.1	0.40	170
K163	Grupo Oro del Sur	4080	---	28	---	6.80	100	<10	<20	0.10	<10	<10	70	1010	8.70	3.1	0.35	110
K164	Grupo Oro del Sur	4980	---	9	---	2.30	<100	<10	20	0.20	<10	40	30	7050	>30.0	0.9	0.15	180
K165	Grupo Oro del Sur	>10000	10.59	>200	280	1.05	<100	<10	12940	0.15	<10	<10	200	4490	9.15	0.4	0.05	540
SM64	Grupo Oro del Sur	280	---	1	---	2.80	700	<10	<20	0.35	<10	<10	50	80	19.05	2.3	0.05	110
SM65	Grupo Oro del Sur	30	---	1	---	6.50	1100	<10	<20	0.30	<10	<10	80	40	1.95	5.3	0.70	700

Table 3 Result of ore grade assay

SAMPLE	PROJECT	Mo ppm (ICP)	Ne # (ICP)	M3 ppm (ICP)	Pb # AAS	Sr ppm (ICP)	Tl # (ICP)	V ppm (ICP)	Zn ppm (ICP)
SM04	Cerro Negro	<10	<0.05	30	0.001	320	0.05	60	100
TH07	Malveola	<10	0.05	<10	0.098	2030	<0.05	20	80700
TH12	Malveola	50	0.05	10	17.000	230	<0.05	30	0.292
SM07	Corral	<10	0.50	10	0.038	100	0.20	40	960
SM08	Corral	<10	0.05	<10	0.005	320	<0.05	10	80
SM09	Corral	<10	0.05	60	0.002	250	0.05	30	1200
SM10	Corral	<10	0.05	<10	0.002	110	<0.05	<10	500
SM14	Corral	10	0.15	40	0.240	80	0.20	50	54100
SM01	Andesita Ladera	<10	0.40	30	0.004	1140	0.05	50	40
SM11	Alumbra de Bado	<10	0.50	<10	0.002	1500	0.25	110	20
RY07	San Francisco	50	0.55	30	0.350	110	0.25	140	120
SM13	San Francisco	10	0.20	30	0.169	70	0.05	40	220
SM14	El Retamal	<10	0.45	<10	0.005	10	0.15	80	20
SM15	El Retamal	<10	2.10	20	0.001	50	0.15	70	<20
SM16	Castano Nuevo	10	2.05	10	0.007	290	0.40	60	60
SM17	Quebrada de Chita	50	0.05	<10	0.002	10	<0.05	<10	60
SM18	Quebrada de Chita	120	2.35	<10	0.006	420	0.15	60	120
SM19	Quebrada de Chita	200	2.65	<10	0.004	310	0.20	60	60
SM20	Quebrada de Chita	30	1.50	<10	0.002	140	0.20	80	60
SM21	Quebrada de Chita	40	0.30	<10	0.002	50	0.15	60	20
SM22	Quebrada de Chita	<10	0.15	<10	0.001	40	0.10	70	20
SM23	Quebrada de Chita	<10	0.40	<10	<0.001	50	0.10	60	<20
SM24	Quebrada de Chita	20	3.80	<10	0.001	350	0.15	30	<20
TH25	Quebrada de Chita	240	4.55	<10	0.020	470	0.25	60	480
TH27	Quebrada de Chita	<10	3.65	<10	0.381	760	0.30	60	4640
TH28	Quebrada de Chita	<10	1.95	11270	0.010	230	0.30	120	260
TH31	Quebrada de Chita	570	2.45	20	0.002	460	0.10	50	40
TH32	Quebrada de Chita	3100	0.09	<10	0.047	10	<0.05	<10	3560
TH33	Quebrada de Chita	10	0.05	90	0.001	<10	0.45	70	100
SM25	El Carrizal	<10	0.55	10	0.002	60	0.10	70	40
SM26	El Carrizal	<10	0.05	100	0.001	70	<0.05	30	100
SM28	El Pterro Alteration	<10	0.15	<10	0.002	10	<0.05	10	<20
SM29	El Pterro Alteration	<10	0.75	<10	0.006	30	<0.05	<10	20
SM30	El Pterro Alteration	<10	2.60	<10	0.003	60	<0.05	<10	20
SM31	El Pterro Alteration	<10	1.30	<10	0.009	40	0.05	10	260
SM32	Guschi	<10	0.15	20	0.001	70	0.15	170	60
SM33	Guschi	<10	0.05	10	0.027	10	0.20	160	160
SM34	Guschi	<10	0.05	<10	5.900	30	0.15	40	>100000
TH49	Guschi	<10	<0.05	<10	0.002	<10	0.20	40	40
TH50	Guschi	<10	<0.05	90	0.001	10	0.10	20	20
TH51	Guschi	<10	0.05	20	0.002	<10	0.10	20	20
TH52	Guschi	<10	<0.05	70	0.002	10	0.15	30	60
SM35	Abundancia	330	1.55	<10	0.012	360	0.10	10	160
SM36	Abundancia	<10	0.10	<10	0.005	50	0.15	20	160
SM37	Abundancia	<10	<0.05	<10	0.013	200	<0.05	10	200
SM38	Abundancia	10	<0.05	<10	0.002	220	<0.05	10	60
SM39	Abundancia	<10	<0.05	<10	0.005	170	<0.05	<10	700
SM40	Abundancia	10	0.05	<10	0.004	<10	<0.05	<10	6800
TH58	Abundancia	<10	<0.05	50	0.001	<10	0.10	20	40
RYA1	Pampa Fria	<10	0.05	360	0.003	1150	<0.05	20	20
RY25	Pampa Fria	<10	<0.05	1440	<0.001	310	<0.05	20	20
SM41	Pampa Fria	<10	<0.05	1850	<0.001	530	<0.05	40	300
SM42	Pampa Fria	<10	0.05	1040	0.001	190	<0.05	20	20
SM44	Pampa Fria	<10	0.05	200	0.001	570	<0.05	20	<20
PP-A1	Pampa Fria	<10	<0.05	1410	0.001	360	<0.05	10	20
PP-A2	Pampa Fria	<10	<0.05	1230	0.001	470	<0.05	30	20
PP-A3	Pampa Fria	<10	<0.05	1760	<0.001	190	<0.05	10	60
PP-A4	Pampa Fria	<10	<0.05	990	0.003	610	<0.05	30	20
PP-B1	Pampa Fria	<10	<0.05	860	0.002	480	<0.05	20	20
PP-B2	Pampa Fria	<10	<0.05	900	0.003	410	<0.05	20	20

Table 3 Result of ore grade assay

SAMPLE	PROSPECT	Mo ppm (ICP)	Na # (ICP)	Al ppm (ICP)	Pb # BAS	Sr ppm (ICP)	Tl # (ICP)	V ppm (ICP)	Zn ppm (ICP)
PP-33	Pampa Fria	<10	<0.05	1050	0.003	408	<0.05	30	20
PP-34	Pampa Fria	<10	<0.05	740	0.002	370	<0.05	30	20
PP-35	Pampa Fria	<10	<0.05	1090	0.003	440	<0.05	20	40
PP-36	Pampa Fria	<10	<0.05	660	0.003	360	<0.05	40	20
PP-37	Pampa Fria	<10	<0.05	810	0.002	660	<0.05	30	80
PP-38	Pampa Fria	<10	<0.05	310	0.003	650	<0.05	10	20
PP-39	Pampa Fria	<10	<0.05	460	0.003	560	<0.05	30	20
PP-40	Pampa Fria	<10	<0.05	610	0.002	400	<0.05	30	20
PP-41	Pampa Fria	<10	<0.05	570	0.003	430	<0.05	10	20
PP-42	Pampa Fria	<10	<0.05	870	0.003	450	<0.05	30	70
PP-43	Pampa Fria	<10	<0.05	840	0.001	450	<0.05	20	40
PP-44	Pampa Fria	<10	<0.05	960	0.003	580	<0.05	20	20
PP-45	Pampa Fria	<10	<0.05	610	0.003	410	<0.05	20	20
PP-46	Pampa Fria	<10	<0.05	790	0.003	380	<0.05	20	60
PP-47	Pampa Fria	<10	<0.05	950	0.001	60	<0.05	30	20
PP-48	Pampa Fria	<10	<0.05	420	0.003	1170	<0.05	10	20
PP-49	Pampa Fria	<10	<0.05	1240	0.002	220	<0.05	10	20
PP-50	Pampa Fria	<10	<0.05	520	0.003	510	<0.05	<10	20
PP-51	Pampa Fria	<10	<0.05	670	0.003	350	<0.05	10	20
PP-52	Pampa Fria	<10	<0.05	410	0.002	500	<0.05	10	20
PP-53	Pampa Fria	<10	<0.05	700	0.003	440	<0.05	20	20
PP-54	Pampa Fria	<10	<0.05	190	0.003	440	<0.05	20	20
PP-55	Pampa Fria	<10	<0.05	850	0.004	400	<0.05	40	20
PP-56	Pampa Fria	<10	<0.05	850	0.003	400	<0.05	30	20
PP-57	Pampa Fria	<10	<0.05	1100	0.004	200	<0.05	10	40
PP-58	Pampa Fria	<10	<0.05	540	0.002	560	<0.05	10	20
PP-59	Pampa Fria	<10	<0.05	820	0.003	580	<0.05	20	60
PP-60	Pampa Fria	<10	<0.05	960	0.004	430	<0.05	30	40
PP-61	Pampa Fria	<10	<0.05	980	0.004	480	<0.05	30	60
PP-62	Pampa Fria	<10	<0.05	400	0.003	1170	<0.05	20	40
PP-63	Pampa Fria	<10	<0.05	750	0.003	630	<0.05	40	100
PP-64	Pampa Fria	<10	<0.05	860	0.003	680	<0.05	10	60
PP-65	Pampa Fria	<10	<0.05	700	0.002	320	<0.05	10	20
PP-66	Pampa Fria	<10	<0.05	780	0.003	630	<0.05	20	20
PP-67	Pampa Fria	<10	<0.05	700	0.002	440	<0.05	20	40
PP-68	Pampa Fria	<10	<0.05	1370	0.003	670	<0.05	20	20
PP-69	Pampa Fria	<10	<0.05	950	0.003	300	<0.05	20	20
PP-70	Pampa Fria	<10	<0.05	130	0.002	100	<0.05	40	60
PP-71	Pampa Fria	<10	<0.05	560	0.003	480	<0.05	20	20
PP-72	Pampa Fria	<10	<0.05	770	0.003	450	<0.05	20	20
PP-73	Pampa Fria	<10	<0.05	330	0.003	3700	<0.05	<10	18350
SM42	La Negra	<10	0.15	330	1.085	1660	0.20	80	2080
SM44	La Negra	<10	0.25	10	0.022	1660	0.20	80	2080
SM46	La Negra	<10	0.30	<10	0.001	40	0.15	70	20
SM45	San Benito	50	0.70	<10	0.001	240	0.10	50	20
SM56	San Benito	90	0.80	10	0.001	260	0.05	70	20
SM46	San Jorge	<10	0.35	<10	0.002	70	0.20	40	20
SM47	San Jorge	<10	0.15	<10	0.001	20	0.20	80	20
SM77	San Jorge	<10	0.05	960	0.003	490	<0.05	40	100
SM46	Yalguaraz	10	1.95	10	0.001	280	0.30	60	40
SM48	Yalguaraz	<10	0.25	<10	0.003	50	0.40	110	20
SM49	Yalguaraz	<10	2.05	10	0.001	260	0.25	60	60
SM49	Yalguaraz	<10	0.25	120	0.012	70	0.30	90	170
SM50	Cerro Blanco	<10	2.80	<10	0.001	110	0.35	80	20
SM50	Cerro Blanco	<10	4.05	<10	0.011	470	0.20	20	20
SM56	Paramillos Norte	70	2.05	10	0.001	930	0.20	50	20
SM57	Paramillos Norte	610	2.00	10	0.001	630	0.70	60	20

Table 3 Result of ore grade assay

SAMPLE	PROJECT	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)
KY54	Creston Amarillo	<10	1.25	<10	<.001	200	0.45	120	<20
KY60	Creston Amarillo	<10	0.60	<10	<.001	70	0.40	140	<20
SM59	Paramillos Sur	130	0.40	<10	<.001	210	0.10	50	<20
SM63	Paramillos Centro	<10	2.10	<10	<.001	350	0.25	50	480
KY62	Grupo Oro del Sur	70	2.35	<10	0.002	160	0.10	<10	40
KY63	Grupo Oro del Sur	10	0.20	<10	0.029	50	0.20	50	60
KY64	Grupo Oro del Sur	410	<.05	10	0.070	20	0.05	50	740
KY65	Grupo Oro del Sur	40	<.05	<10	0.105	30	<.05	10	280
SM64	Grupo Oro del Sur	<10	1.85	<10	<.001	330	0.25	10	220
SM65	Grupo Oro del Sur	<10	2.60	<10	<.001	400	0.20	30	160

Table 4 Result of whole rock analysis (major and trace elements)

SAMPLE	PROSPECT	Al2O3	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	LOI	TOTAL	Feo	Ba	Ca	Co	Cu	Dy	Er	Zn	Ga	Gd	
TH61	Paranallos Centro	17.76	6.59	<0.1	3.37	1.40	1.34	0.10	5.46	0.28	60.83	0.68	0.99	98.80	1.96	436.0	63.0	2.9	2.5	15.0	6.0	2.8	2.3	6.9	23.0
SB06	San Benito	15.52	1.91	<0.1	2.98	6.74	0.62	0.03	3.27	0.21	66.17	0.41	1.04	98.50	0.61	939.0	42.5	1.1	9.0	595.0	2.8	1.4	1.4	3.8	21.0
SB22	San Benito	17.45	4.70	<0.1	4.37	4.69	1.03	0.13	4.87	0.23	59.93	0.66	0.68	98.74	1.50	932.0	63.5	1.2	5.5	45.0	4.6	2.5	2.0	5.3	22.0
SB30	San Benito	17.99	2.84	<0.1	3.67	5.15	0.72	0.07	5.55	0.18	58.27	0.56	3.25	99.05	0.74	1,280.0	66.5	2.5	3.5	25.0	3.7	2.3	1.9	5.5	25.0
TH66	Granite	18.38	3.78	<0.1	4.95	4.74	1.86	0.10	4.50	0.32	58.73	0.66	1.04	99.06	2.40	1,875.0	209.0	0.9	11.0	25.0	5.8	7.4	3.3	11.5	22.0
TH15	Corral	16.16	3.23	<0.1	2.55	5.92	1.34	0.05	2.35	0.14	64.38	0.38	2.80	99.30	1.10	683.0	30.0	1.2	4.0	5.0	2.4	1.4	1.0	2.8	22.0
TH37	El Fierro Bajo	14.06	1.28	<0.1	3.05	4.98	0.53	0.04	2.64	0.17	71.30	0.39	0.67	99.11	2.46	507.0	103.5	14.1	4.0	10.0	6.2	2.7	1.0	8.2	23.0
TH38	El Fierro Bajo	12.68	0.78	<0.1	2.01	5.87	0.21	0.03	2.90	0.08	73.38	0.21	0.67	98.62	1.56	188.5	166.5	4.6	1.5	<5	7.6	3.6	0.4	11.7	24.0
TH47	Los Opepus	14.77	2.48	<0.1	3.06	5.30	1.03	0.07	2.86	0.18	67.62	0.52	0.38	99.07	2.46	536.0	95.0	14.3	7.0	5.0	6.3	4.0	1.3	7.7	21.0
TH54	Abundancia	16.44	3.14	<0.1	1.92	3.75	0.42	0.05	3.87	0.08	68.16	0.28	0.47	99.58	0.84	843.0	25.5	0.6	1.5	<5	1.4	0.8	1.0	2.2	22.0
TH55	Abundancia	18.02	5.15	<0.1	3.29	2.43	0.95	0.05	4.15	0.22	63.31	0.55	0.92	99.04	1.33	620.0	35.5	0.4	2.5	25.0	2.7	1.4	1.0	2.7	25.0
TH67	La Negra	17.10	5.17	<0.1	4.42	2.96	1.10	0.14	4.37	0.23	61.05	0.51	1.97	99.02	1.93	1,140.0	53.5	1.1	6.0	5.0	3.9	2.4	1.8	5.7	21.0
TH79	San Jorge	16.46	0.14	<0.1	2.99	8.20	1.72	0.02	3.01	0.16	67.04	0.61	1.53	99.53	2.19	1,700.0	90.5	3.7	1.5	8,940.0	4.3	1.7	1.4	5.9	25.0
TH81	Valguaraz	15.27	1.63	<0.1	3.36	4.33	1.48	0.03	3.15	0.21	67.48	0.78	1.53	99.25	1.96	544.0	54.0	6.0	4.0	115.0	3.4	1.2	1.4	4.4	25.0
TH84	Valguaraz	16.17	1.51	<0.1	5.20	3.94	2.00	0.03	3.61	0.24	64.31	0.82	1.75	99.58	3.35	591.0	49.5	8.5	8.5	1,350.0	3.4	1.4	1.4	4.1	23.0
TH85	Valguaraz	17.28	5.51	<0.1	5.62	2.20	1.49	0.11	4.20	0.25	60.41	0.66	0.85	98.56	2.30	674.0	54.0	1.7	5.0	20.0	9.3	2.9	1.8	5.8	23.0
TH91	Leoncito	17.40	3.51	<0.1	4.12	1.87	1.41	0.08	5.16	0.23	62.24	0.73	1.91	98.66	1.35	804.0	36.0	0.3	11.5	5.0	1.7	1.0	1.4	3.4	26.0
TH94	Leoncito	17.54	4.55	<0.1	3.92	1.71	1.38	0.06	5.64	0.25	61.41	0.66	2.15	99.27	1.32	774.0	40.5	0.3	5.0	5.0	2.0	0.9	1.5	3.9	24.0

SAMPLE	PROSPECT	Hf	Ho	Lu	Pb	La	Nd	Ni	Nb	Pz	Rb	Sm	Ag	Sr	Ta	Tb	Tl	Th	Tm	Sn	U	V	Yb	
TH61	Paranallos Centro	6.0	1.1	26.0	5.0	0.5	40.5	<5	8.0	9.0	75.2	7.7	<1	1,140.0	<5	1.0	<5	4.0	0.5	4.0	<1	2.0	50.0	2.9
SB06	San Benito	4.0	0.5	22.5	5.0	0.2	22.0	<5	7.0	5.4	166.5	4.4	<1	844.0	<5	0.5	0.5	7.0	0.2	1.0	<1	3.5	90.0	1.2
SB22	San Benito	6.0	0.8	33.0	5.0	0.4	30.5	<5	11.0	7.8	136.5	6.1	<1	941.0	0.5	0.8	<5	9.0	0.4	1.0	<1	3.5	110.0	2.2
SB30	San Benito	5.0	0.8	37.5	<5	0.3	32.5	5.0	11.0	8.3	171.0	6.0	<1	955.0	0.5	0.7	0.5	8.0	0.3	1.0	<1	3.5	125.0	2.4
TH66	Granite	10.0	1.0	116.5	10.0	0.5	78.0	15.0	13.0	24.0	79.0	12.3	<1	1,365.0	0.5	1.3	1.5	50.0	0.5	1.0	<1	2.5	95.0	2.6
TH15	Corral	4.0	0.5	14.5	<5	0.2	13.5	5.0	12.0	4.0	153.0	3.2	<1	324.0	1.0	0.4	0.5	9.0	0.1	<1	<1	1.5	65.0	1.8
TH37	El Fierro Bajo	7.0	1.1	47.0	25.0	0.3	42.5	5.0	15.0	12.5	299.0	9.9	<1	84.6	1.5	1.3	1.0	16.0	0.4	6.0	<1	5.0	25.0	2.4
TH38	El Fierro Bajo	7.0	1.4	77.0	25.0	0.5	69.5	5.0	17.0	20.4	250.0	13.4	<1	46.5	1.0	1.5	0.5	18.0	0.5	3.0	<1	3.0	<5	3.1
TH47	Los Opepus	9.0	1.3	45.5	10.0	0.6	39.0	5.0	21.0	11.3	308.0	7.8	<1	213.0	2.0	1.2	0.5	24.0	0.5	4.0	<1	8.5	45.0	4.0
TH54	Abundancia	3.0	0.3	13.0	5.0	0.1	12.0	5.0	9.0	3.2	53.2	3.2	<1	994.0	0.5	0.3	<5	3.0	<1	<1	<1	0.5	70.0	0.7
TH55	Abundancia	4.0	0.5	17.5	<5	0.1	17.0	10.0	10.0	4.4	32.2	4.0	<1	741.0	0.5	0.4	<5	3.0	0.1	1.0	<1	1.0	50.0	3.4
TH67	La Negra	4.0	0.7	26.5	10.0	0.4	27.5	<5	8.0	6.5	83.4	6.2	<1	901.0	0.5	0.8	0.5	6.0	0.4	1.0	<1	2.5	80.0	2.5
TH79	San Jorge	5.0	0.6	44.5	15.0	0.2	41.5	<5	12.0	10.7	243.0	8.3	2.0	98.5	1.0	0.9	1.5	6.0	0.1	18.0	13.0	3.5	55.0	1.1
TH81	Valguaraz	5.0	0.5	25.0	5.0	0.1	25.5	<5	12.0	6.2	204.0	5.2	<1	270.0	0.5	0.6	0.5	9.0	0.2	6.0	19.0	3.0	90.0	1.1
TH84	Valguaraz	5.0	0.7	24.5	40.0	0.1	23.5	<5	12.0	5.9	199.5	4.8	1.0	456.0	0.5	0.7	0.5	9.0	0.3	3.0	6.0	3.5	90.0	1.3
TH85	Valguaraz	6.0	1.1	24.5	10.0	0.6	29.5	<5	6.0	7.1	48.2	6.1	<1	672.0	<5	0.9	<5	4.0	0.5	2.0	<1	0.5	55.0	3.2
TH91	Leoncito	4.0	0.3	17.5	<5	<1	20.5	<5	9.0	4.6	31.0	3.9	<1	951.0	<5	0.4	<5	1.0	0.1	<1	<1	0.5	85.0	0.8
TH94	Leoncito	4.0	0.4	18.5	5.0	0.1	21.5	<5	5.0	5.4	25.8	4.4	<1	852.0	<5	0.5	<5	1.0	0.1	1.0	<1	0.5	80.0	0.9





Table 6 Abbreviation of minerals

Adu	Aduralla	Hem	Hematite
Alu	Alunite	Hbl	Hornblend
Ang	Anglesite	Ill	Illite
Ank	Ankerite	Jam	Jamesonite
Anh	Anhydrite	Jar	Jarosite
Ap	Apatite	Kln	Kaolinite
Arg	Argentite	Kfs	K-Feldsper
Apy	Arsenopyrite	Lm	Limonite
Ata	Atacamite	Ma	Malachite
Azu	Azurite	Mag	Magnetite
Brt	Barite	Mar	Marcasite
Bt	Biotie	Mo	Molybdenite
Bis	Bismuthinite	Ms	Muscobite
Bn	Bornite	Op	Opal
Bol	Boulangerite	Ol	Olivine
Bor	Bournonite	Phos	Phosphate
Bro	Brochantite	Pl	Plagioclase
Cal	Calcite	Psi	Psilomelane
Car	Carbonate	Px	Pyroxine
Cst	Cassiterite	Py	Pyrite
Cc	Chalcocite	Po	Pyrrhotite
Ce	Cerssite	Pyg	Pyragyrite
Cer	Cervantite	Pyro	Pyrolusite
Chl	Chlorite	Qtz	Quartz
Cov	Covelline	Rds	Rhodochrosite
Ccp	Chalcopyrite	Sch	Scheelite
Ccl	Crysocolla	Ser	Sericite
Crs	Cristobarite	Sd	Siderite
Crp	Cryptomelane	Smc	Smectite
Cup	Cuprite	Smi	Smithsonite
Dg	Digenite	Spc	Specularite
Dol	Dolomite	Sp	Sphaierite
El	Electrum	Stb	Stibnite
Ena	Enargite	Tnt	Tenantite
Ep	Epidote	Tth	Tetrahedrite
Fl	Fluorite	Tnr	Tenorite
Fre	Freibergite	Tor	Tourmaline
Gn	Galena	Ur	Uraninite
Gt	Goethite	Wlf	Wolframite
Gp	Gypsum		

Table 7 Result of K-Ar dating

sample	prospect
TH06	Granite
TH22	El Retamal
TH37	El Fierro Bajo
TH38	El Fierro Bajo
TH54	Abundancia
TH67	La Negrita
SB06	San Benicio
SB22	San Benicio
TH79	San Jorge
TH81	Yalguaraz
TH84	Yalguaraz
TH91	Leoncito
TH94	Leoncito
TH95	Paramillos Norte



Figure 1 Result of determination of homogenization temperature and salinity of fluid inclusions (1/11)

sample K234  
 prospect Guachi  
 rock type stratified argillite rock  
 fluid inclusion many other single phase inclusions are observed

No	Mineral	Size (µm)	Volume ratio (%)	Form	Temperature (°C)	Melting Temp (°C)	NaCl Wt (%)
1	Quartz	10.0	12	po	224	142	20.2
2	Quartz	7.5	10	eg	218	141	20.2
3	Quartz	7.5	10	eg	192	174	20.5
4	Quartz	7.5	10	tu	227	—	—
5	Quartz	5.0	10	po	209	—	—
6	Quartz	10.0	12	irr	192	148	20.3
7	Quartz	3.5	7	eg	208	—	—
8	Quartz	10.0	10	po	211	174	20.5
9	Quartz	7.5	12	po	214	192	20.9
10	Quartz	7.5	5	eg	191	—	—
11	Quartz	7.5	7	eg	204	144	20.3
12	Quartz	17.5	12	irr	198	141	20.3
13	Quartz	10.0	10	irr	200	172	20.5
14	Quartz	5.0	12	po	182	—	—
15	Quartz	2.5	5	eg	181	—	—
16	Quartz	10.0	7	tu	227	138	20.9
17	Quartz	10.0	5	tu	202	140	20.3
18	Quartz	5.0	12	eg	213	175	20.5
19	Quartz	5.0	10	po	211	—	—
20	Quartz	2.5	7	eg	201	—	—

eg:egg irr:irregular po:polygon sq:square tri:triangle tu:tube wg:wedge



Figure 1 Result of determination of homogenization temperature and salinity of fluid inclusions (2/11)

sample K230  
 prospect Guachi  
 rock type Qtz vein  
 fluid inclusion many other liquid phase inclusions are observed

No	Mineral	Size (µm)	Volume ratio (%)	Form	Temperature (°C)	Melting Temp (°C)	NaCl Wt (%)
1	Quartz	22.5	17	po	302	-1.4	2.41
2	Quartz	12.5	10	irr	288	-1.0	1.74
3	Quartz	7.5	10	tu	300	—	—
4	Quartz	7.5	15	po	294	—	—
5	Quartz	25.0	17	irr	312	-2.2	3.71
6	Quartz	10.0	10	tu	291	-1.6	2.74
7	Quartz	7.5	12	tr	313	—	—
8	Quartz	10.0	15	po	307	-1.4	2.41
9	Quartz	12.5	15	po	311	-1.2	2.07
10	Quartz	5.0	12	po	303	—	—
11	Quartz	20.0	15	irr	298	-1.2	2.07
12	Quartz	17.5	13	irr	309	-1.8	3.06
13	Quartz	17.5	15	irr	314	-1.9	3.23
14	Quartz	5.0	10	po	284	—	—
15	Quartz	5.0	10	eg	307	—	—
16	Quartz	30.0	17	irr	317	-1.4	2.41
17	Quartz	10.0	15	po	311	-1.4	2.41
18	Quartz	7.5	10	po	302	-1.6	2.74
19	Quartz	21.5	15	irr	308	-2.2	3.21
20	Quartz	20.0	13	po	292	-2.0	3.29

eg:egg irr:irregular po:polygon sq:square tri:triangle tu:tube wg:wedge

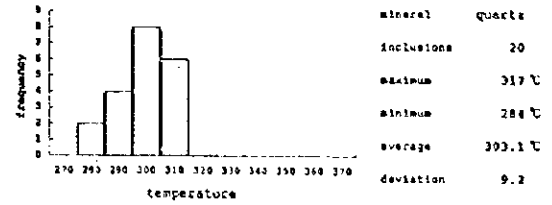


Figure 1 Result of determination of homogenization temperature and salinity of fluid inclusions (3/11)

sample S254  
 prospect Pampa Fria  
 rock type Qtz-vein  
 fluid inclusion many other single liquid phase inclusions are observed too many other secondary inclusions so few inclusions for measure

No	Mineral	Size (µm)	Volume ratio (%)	Form	Temperature (°C)	Melting Temp (°C)	NaCl Wt (%)
1	Quartz	22.5	7	irr	126	-0.8	1.40
2	Quartz	15.0	3	tu	112	-0.2	0.35
3	Quartz	2.5	3	eg	131	—	—
4	Quartz	2.5	2	eg	124	—	—
5	Quartz	10.0	5	tu	126	-0.6	1.05
6	Quartz	7.5	2	tu	106	-0.3	0.53
7	Quartz	5.0	5	irr	130	-0.2	0.35
8	Quartz	< 2.5	2	eg	132	—	—
9	Quartz	< 2.5	2	eg	125	—	—
10	Quartz	< 2.5	2	eg	131	—	—
11	Quartz	5.0	3	irr	108	-0.1	0.16
	blank						

eg:egg irr:irregular po:polygon sq:square tri:triangle tu:tube wg:wedge

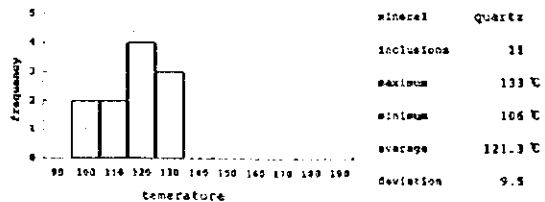


Figure 1 Result of determination of homogenization temperature and salinity of fluid inclusions (4/11)

sample K244  
 prospect San Benicio  
 rock type siliceous rock  
 fluid inclusion size of vapor very greatly and it suggests boiling has occurred

No	Mineral	Size (µm)	Volume ratio (%)	Form	Temperature (°C)	Melting Temp (°C)	NaCl Wt (%)
1	Quartz	37.5	20	irr	368	184	20.9
2	Quartz	31.5	17	irr	329	162	20.9
3	Quartz	20.0	15	irr	366	204	21.9
4	Quartz	17.5	10	irr	306	174	20.9
5	Quartz	27.5	20	irr	321	243	24.1
6	Quartz	5.0	12	po	324	—	—
7	Quartz	5.0	10	po	351	—	—
8	Quartz	20.0	10	irr	361	183	20.9
9	Quartz	7.5	10	tu	316	—	—
10	Quartz	37.5	20	irr	252	231	22.5
11	Quartz	20.0	20	po	342	180	20.9
12	Quartz	20.0	19	po	347	194	21.6
13	Quartz	17.5	17	sq	349	212	22.8
14	Quartz	7.5	12	po	318	—	—
15	Quartz	5.0	10	po	304	—	—
16	Quartz	7.5	13	po	313	—	—
17	Quartz	17.5	17	irr	348	182	20.9
18	Quartz	20.0	10	irr	369	230	22.5
19	Quartz	12.5	20	po	348	190	21.4
20	Quartz	10.0	10	po	321	178	20.5

eg:egg irr:irregular po:polygon sq:square tri:triangle tu:tube wg:wedge

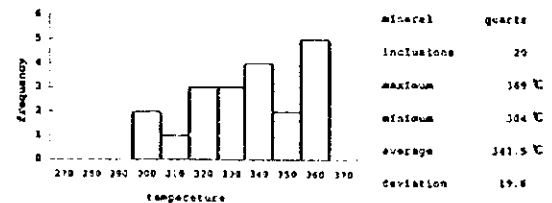


Figure 1 Result of determination of homogenization temperature and salinity of fluid inclusions (5/11)

sample 2873  
 prospect San Benito  
 rock type Qtz-vein  
 fluid inclusion many other gas phase inclusions are observed  
 many other secondary inclusions are also observed

No	Mineral	Size (µm)	Volume ratio (%)	Form	Temperature (°C)	Melting Temp (°C)	NaCl wt. (%)
1	Quartz	17.5	15	po	317	351	63.9
2	Quartz	20.0	10	cu	328	352	57.8
3	Quartz	7.5	10	po	303	-	-
4	Quartz	27.5	10	fcc	309	307	63.7
5	Quartz	9.0	10	po	343	-	-
6	Quartz	9.0	10	po	324	-	-
7	Quartz	22.5	20	fcc	307	321	60.6
8	Quartz	20.0	15	po	350	334	30.9
9	Quartz	7.5	15	po	324	-	-
10	Quartz	9.0	12	po	310	-	-
11	Quartz	17.5	10	cu	311	-	-
12	Quartz	17.5	17	fcc	300	341	61.5
13	Quartz	12.5	15	po	320	320	39.8
14	Quartz	9.0	20	po	319	321	67.5
15	Quartz	2.0	7	sq	306	-	-
16	Quartz	22.5	20	fcc	306	307	50.2
17	Quartz	17.5	20	fcc	307	292	37.4
18	Quartz	10.0	15	po	335	323	39.8
19	Quartz	9.0	12	po	314	-	-
20	Quartz	9.0	12	po	312	-	-

qt:egq irr:irregular po:polygon sq:square tr:triangle tu:tube wg:wedge

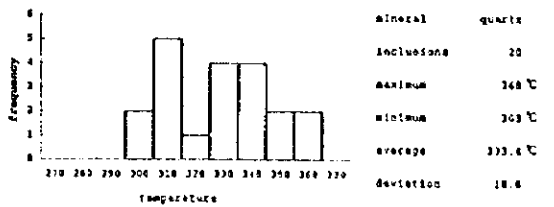


Figure 1 Result of determination of homogenization temperature and salinity of fluid inclusions (7/11)

sample K740  
 prospect Creston Anacallis  
 rock type silicified breccia  
 fluid inclusion many other single liquid phase inclusions are observed

No	Mineral	Size (µm)	Volume ratio (%)	Form	Temperature (°C)	Melting Temp (°C)	NaCl wt. (%)
1	Quartz	7.5	7	po	187	-1.8	2.74
2	Quartz	9.0	5	po	172	-2.2	3.73
3	Quartz	9.0	3	po	186	-	-
4	Quartz	10.0	7	po	184	-2.4	4.03
5	Quartz	7.5	7	tu	173	-0.8	3.09
6	Quartz	7.5	10	fcc	201	-1.0	2.61
7	Quartz	9.0	7	po	171	-1.2	2.07
8	Quartz	9.0	3	po	180	-	-
9	Quartz	9.0	2	sq	166	-	-
10	Quartz	9.0	2	sq	151	-	-
11	Quartz	9.0	2	po	194	-1.4	2.61
12	Quartz	9.0	7	po	180	-1.2	2.07
13	Quartz	2.5	3	sq	172	-	-
14	Quartz	7.5	7	po	174	-1.0	2.74
15	Quartz	9.0	5	po	191	-	-
16	Quartz	9.0	3	sq	180	-	-
17	Quartz	9.0	10	sq	206	-2.1	3.35
18	Quartz	9.0	5	po	183	-1.8	3.09
19	Quartz	7.5	5	po	172	-2.4	4.03
20	Quartz	2.5	3	sq	157	-	-

qt:egq irr:irregular po:polygon sq:square tr:triangle tu:tube wg:wedge

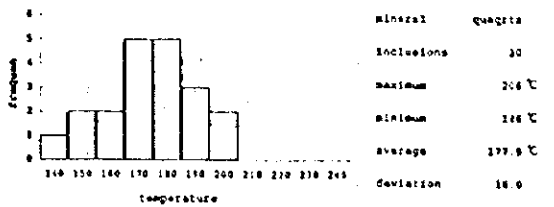


Figure 1 Result of determination of homogenization temperature and salinity of fluid inclusions (5/11)

sample 2814  
 prospect San Benito  
 rock type Qtz-vein  
 fluid inclusion many other gas phase inclusions are observed

No	Mineral	Size (µm)	Volume ratio (%)	Form	Temperature (°C)	Melting Temp (°C)	NaCl wt. (%)
1	Quartz	27.5	15	po	318	144	29.3
2	Quartz	27.5	15	po	351	127	29.6
3	Quartz	27.5	17	fcc	348	153	29.7
4	Quartz	17.5	15	fcc	322	130	20.9
5	Quartz	30.0	10	po	344	120	20.6
6	Quartz	22.5	10	po	346	174	30.5
7	Quartz	17.5	17	po	323	-	-
8	Quartz	42.5	17	fcc	350	137	20.9
9	Quartz	45.0	20	po	362	102	30.0
10	Quartz	42.0	15	po	340	122	20.6
11	Quartz	20.0	15	po	322	146	20.3
12	Quartz	9.0	12	sq	356	-	-
13	Quartz	9.0	10	sq	341	-	-
14	Quartz	25.0	17	sq	351	122	30.5
15	Quartz	20.0	15	po	340	124	20.4
16	Quartz	15.0	15	po	357	131	20.0
17	Quartz	10.0	13	po	350	-	-
18	Quartz	9.0	10	po	324	-	-
19	Quartz	20.0	15	fcc	363	164	20.1
20	Quartz	17.5	15	fcc	350	155	20.7

qt:egq irr:irregular po:polygon sq:square tr:triangle tu:tube wg:wedge

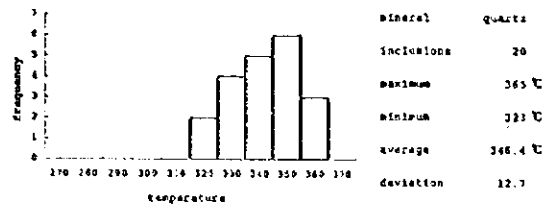


Figure 1 Result of determination of homogenization temperature and salinity of fluid inclusions (8/11)

sample TH103  
 prospect Paredillo de Usipallas  
 rock type Qtz-Sph-Qtz-vein  
 fluid inclusion many other liquid phase inclusions are observed  
 necking down is identified

No	Mineral	Size (µm)	Volume ratio (%)	Form	Temperature (°C)	Melting Temp (°C)	NaCl wt. (%)
1	Quartz	15.0	10	po	187	-3.1	5.11
2	Quartz	7.5	7	po	182	-2.4	4.03
3	Quartz	7.5	5	po	153	-	-
4	Quartz	2.5	5	sq	166	-	-
5	Quartz	20.0	7	fcc	182	-1.8	3.09
6	Quartz	17.5	7	fcc	170	-3.2	5.28
7	Quartz	9.0	5	po	155	-2.1	3.55
8	Quartz	9.0	5	sq	151	-	-
9	Quartz	9.0	5	po	177	-	-
10	Quartz	2.5	3	po	147	-	-
11	Quartz	22.5	5	tu	162	-1.0	3.25
12	Quartz	22.5	3	cc	167	-1.0	3.25
13	Quartz	10.0	7	sq	180	-2.4	5.58
14	Quartz	10.0	5	po	174	-3.1	5.11
15	Quartz	12.5	7	fcc	141	-2.0	4.85
16	Quartz	7.5	7	po	166	-2.6	4.34
17	Quartz	2.5	5	po	150	-	-
18	Quartz	2.5	3	sq	152	-	-
19	Quartz	12.5	5	fcc	147	-2.0	4.85
20	Quartz	7.5	10	po	181	-	-

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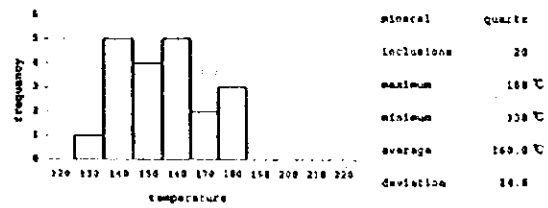


Figure 1 Result of determination of homogenization temperature and salinity of fluid inclusions (9/11)

sample SN62  
 prospect Paranalito Sur  
 rock type silicified andesite  
 fluid inclusion size of vapor vary greatly and it suggests boiling has occurred  
 gas phase inclusions are observed

No	Mineral	Size (µm)	Volume ratio (%)	Form	Temperature (°C)	Melting Temp (°C)	NaCl Wt (%)
1	Quartz	22.5	20	po	369	228	22.8
2	Quartz	12.5	30	po	352	221	16.7
3	Quartz	20.0	15	po	361	221	39.9
4	Quartz	12.5	20	po	322	325	18.7
5	Quartz	27.5	20	sq	354	217	32.4
6	Quartz	7.5	15	po	342	-	-
7	Quartz	12.5	17	sq	294	312	30.9
8	Quartz	7.5	15	po	342	212	32.4
9	Quartz	32.5	30	sq	349	351	42.4
10	Quartz	25.0	12	po	337	281	26.7
11	Quartz	25.0	17	po	345	246	41.5
12	Quartz	12.5	17	po	327	272	36.0
13	Quartz	5.0	10	po	327	-	-
14	Quartz	15.0	15	po	334	321	19.8
15	Quartz	25.0	12	po	306	243	34.7
16	Quartz	12.5	17	po	327	255	14.7
17	Quartz	10.0	20	sq	358	327	36.6
18	Quartz	17.5	15	po	342	231	31.5
19	Quartz	32.5	17	po	344	321	35.6
20	Quartz	12.5	15	po	348	-	-

eg:egg irr:irregular po:polygon sq:square tr:triangle tu:tube wg:wedge

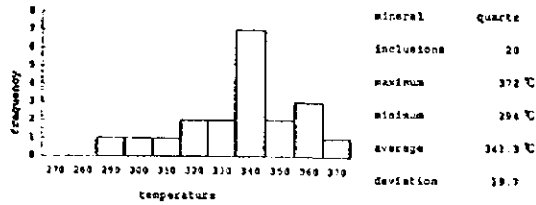


Figure 1 Result of determination of homogenization temperature and salinity of fluid inclusions (10/11)

sample SN63  
 prospect Paranalito Sur  
 rock type silicified andesite ssc  
 fluid inclusion size of vapor vary greatly and it suggests boiling has occurred

No	Mineral	Size (µm)	Volume ratio (%)	Form	Temperature (°C)	Melting Temp (°C)	NaCl Wt (%)
1	Quartz	30.0	20	po	371	209	31.9
2	Quartz	17.5	10	po	362	357	42.4
3	Quartz	15.0	10	po	351	329	39.8
4	Quartz	15.0	10	po	352	334	40.6
5	Quartz	10.0	10	po	365	339	49.6
6	Quartz	5.0	10	po	323	-	-
7	Quartz	22.5	12	po	358	326	31.0
8	Quartz	10.0	10	po	339	351	34.7
9	Quartz	20.0	12	po	371	355	42.4
10	Quartz	22.5	12	po	372	321	39.8
11	Quartz	47.5	17	irc	368	287	36.7
12	Quartz	17.5	15	po	341	301	38.2
13	Quartz	10.0	12	po	345	319	38.9
14	Quartz	32.5	20	wg	361	324	39.8
15	Quartz	5.0	10	po	354	-	-
16	Quartz	17.5	15	po	366	326	39.8
17	Quartz	5.0	10	po	360	291	37.4
18	Quartz	32.5	17	irc	341	303	38.2
19	Quartz	30.0	20	po	355	319	38.9
20	Quartz	12.5	15	po	362	320	39.6

eg:egg irr:irregular po:polygon sq:square tr:triangle tu:tube wg:wedge

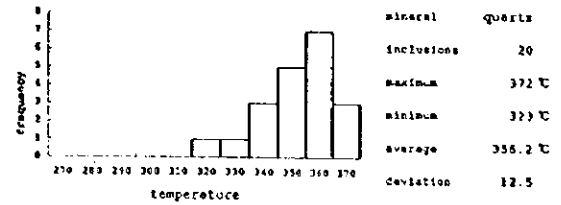
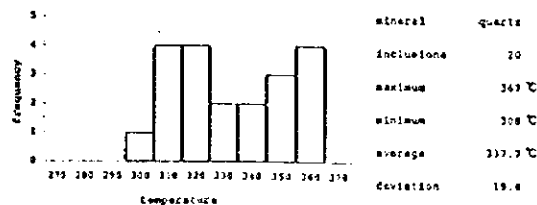


Figure 1 Result of determination of homogenization temperature and salinity of fluid inclusions (11/11)

sample TW112  
 prospect Paranalito Sur  
 rock type Ota-valisat  
 fluid inclusion many other secondary inclusions are observed

No	Mineral	Size (µm)	Volume ratio (%)	Form	Temperature (°C)	Melting Temp (°C)	NaCl Wt (%)
1	Quartz	25.0	20	po	363	182	30.8
2	Quartz	27.5	15	po	358	235	33.5
3	Quartz	7.5	12	po	353	242	34.1
4	Quartz	5.0	10	po	315	-	-
5	Quartz	5.0	10	po	319	-	-
6	Quartz	22.5	13	tc	329	184	31.4
7	Quartz	10.0	12	po	323	204	31.9
8	Quartz	10.0	10	po	309	231	23.3
9	Quartz	5.0	10	po	340	-	-
10	Quartz	7.5	12	sq	326	-	-
11	Quartz	12.5	15	sq	328	242	34.1
12	Quartz	22.5	12	tc	346	226	32.8
13	Quartz	27.5	27	po	364	200	31.8
14	Quartz	7.5	13	po	327	185	30.9
15	Quartz	7.5	10	po	327	204	31.8
16	Quartz	5.0	20	sq	343	-	-
17	Quartz	12.5	12	tr	311	235	19.8
18	Quartz	10.0	15	po	355	224	27.9
19	Quartz	7.5	12	po	314	-	-
20	Quartz	17.5	15	po	347	183	32.4

eg:egg irr:irregular po:polygon sq:square tr:triangle tu:tube wg:wedge











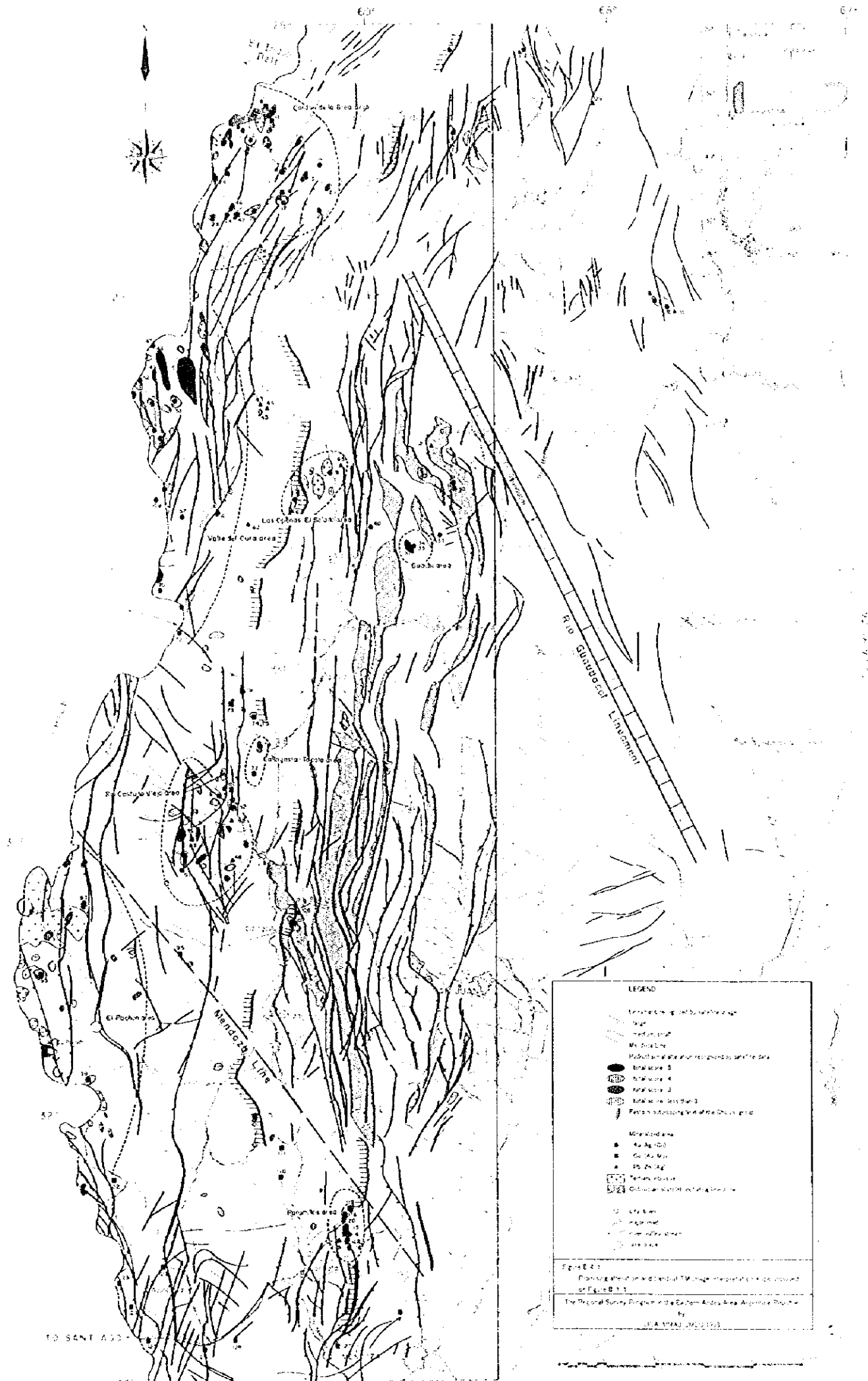
No.	Name	Mineralization	Year	Production
1	Talca Huano	Pb, Zn, Ag	1832	5000
2	La Cruz de los Andes	Cu	1833	5000
3	San Juan	Cu	1834	5000
4	San Juan	Cu	1835	5000
5	San Juan	Cu	1836	5000
6	San Juan	Cu	1837	5000
7	San Juan	Cu	1838	5000
8	San Juan	Cu	1839	5000
9	San Juan	Cu	1840	5000
10	San Juan	Cu	1841	5000
11	San Juan	Cu	1842	5000
12	San Juan	Cu	1843	5000
13	San Juan	Cu	1844	5000
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15	San Juan	Cu	1846	5000
16	San Juan	Cu	1847	5000
17	San Juan	Cu	1848	5000
18	San Juan	Cu	1849	5000
19	San Juan	Cu	1850	5000
20	San Juan	Cu	1851	5000
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162	San Juan	Cu	1993	5000
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165	San Juan	Cu	1996	5000
166	San Juan	Cu	1997	5000
167	San Juan	Cu	1998	5000
168	San Juan	Cu	1999	5000
169	San Juan	Cu	2000	5000



FIGURE 1  
 Location of mineral resources (silver, lead, zinc, manganese, gold, copper, iron, uranium, and oil) in Chile and the Province of Mendoza, Argentina, and the Province of San Juan, Argentina, showing the distribution of mineral resources.



No.	Name	Code	Area	Area
1	San Juan	San Juan	2000	4000
2	San Juan	San Juan	2000	4000
3	San Juan	San Juan	2000	4000
4	San Juan	San Juan	2000	4000
5	San Juan	San Juan	2000	4000
6	San Juan	San Juan	2000	4000
7	San Juan	San Juan	2000	4000
8	San Juan	San Juan	2000	4000
9	San Juan	San Juan	2000	4000
10	San Juan	San Juan	2000	4000
11	San Juan	San Juan	2000	4000
12	San Juan	San Juan	2000	4000
13	San Juan	San Juan	2000	4000
14	San Juan	San Juan	2000	4000
15	San Juan	San Juan	2000	4000
16	San Juan	San Juan	2000	4000
17	San Juan	San Juan	2000	4000
18	San Juan	San Juan	2000	4000
19	San Juan	San Juan	2000	4000
20	San Juan	San Juan	2000	4000
21	San Juan	San Juan	2000	4000
22	San Juan	San Juan	2000	4000
23	San Juan	San Juan	2000	4000
24	San Juan	San Juan	2000	4000
25	San Juan	San Juan	2000	4000
26	San Juan	San Juan	2000	4000
27	San Juan	San Juan	2000	4000
28	San Juan	San Juan	2000	4000
29	San Juan	San Juan	2000	4000
30	San Juan	San Juan	2000	4000
31	San Juan	San Juan	2000	4000
32	San Juan	San Juan	2000	4000
33	San Juan	San Juan	2000	4000
34	San Juan	San Juan	2000	4000
35	San Juan	San Juan	2000	4000
36	San Juan	San Juan	2000	4000
37	San Juan	San Juan	2000	4000
38	San Juan	San Juan	2000	4000
39	San Juan	San Juan	2000	4000
40	San Juan	San Juan	2000	4000
41	San Juan	San Juan	2000	4000
42	San Juan	San Juan	2000	4000
43	San Juan	San Juan	2000	4000
44	San Juan	San Juan	2000	4000
45	San Juan	San Juan	2000	4000
46	San Juan	San Juan	2000	4000
47	San Juan	San Juan	2000	4000
48	San Juan	San Juan	2000	4000
49	San Juan	San Juan	2000	4000
50	San Juan	San Juan	2000	4000
51	San Juan	San Juan	2000	4000
52	San Juan	San Juan	2000	4000
53	San Juan	San Juan	2000	4000
54	San Juan	San Juan	2000	4000
55	San Juan	San Juan	2000	4000
56	San Juan	San Juan	2000	4000
57	San Juan	San Juan	2000	4000
58	San Juan	San Juan	2000	4000
59	San Juan	San Juan	2000	4000
60	San Juan	San Juan	2000	4000
61	San Juan	San Juan	2000	4000
62	San Juan	San Juan	2000	4000
63	San Juan	San Juan	2000	4000
64	San Juan	San Juan	2000	4000
65	San Juan	San Juan	2000	4000
66	San Juan	San Juan	2000	4000
67	San Juan	San Juan	2000	4000
68	San Juan	San Juan	2000	4000
69	San Juan	San Juan	2000	4000
70	San Juan	San Juan	2000	4000
71	San Juan	San Juan	2000	4000
72	San Juan	San Juan	2000	4000
73	San Juan	San Juan	2000	4000
74	San Juan	San Juan	2000	4000
75	San Juan	San Juan	2000	4000
76	San Juan	San Juan	2000	4000
77	San Juan	San Juan	2000	4000
78	San Juan	San Juan	2000	4000
79	San Juan	San Juan	2000	4000
80	San Juan	San Juan	2000	4000
81	San Juan	San Juan	2000	4000
82	San Juan	San Juan	2000	4000
83	San Juan	San Juan	2000	4000
84	San Juan	San Juan	2000	4000
85	San Juan	San Juan	2000	4000
86	San Juan	San Juan	2000	4000
87	San Juan	San Juan	2000	4000
88	San Juan	San Juan	2000	4000
89	San Juan	San Juan	2000	4000
90	San Juan	San Juan	2000	4000
91	San Juan	San Juan	2000	4000
92	San Juan	San Juan	2000	4000
93	San Juan	San Juan	2000	4000
94	San Juan	San Juan	2000	4000
95	San Juan	San Juan	2000	4000
96	San Juan	San Juan	2000	4000
97	San Juan	San Juan	2000	4000
98	San Juan	San Juan	2000	4000
99	San Juan	San Juan	2000	4000
100	San Juan	San Juan	2000	4000



**LEGEND**

- Contour lines (solid and dashed)
- Roads (solid and dashed)
- Rivers (solid and dashed)
- Water bodies (shaded areas)
- Settlements (circles and squares)
- Other features (various symbols)

Figure 1  
Topographic map of the area of the project, showing the location of the project area and the location of the project area.

The Topographic Survey Report will be submitted to the appropriate authorities for their review and approval.

DATE: 1992/02/15





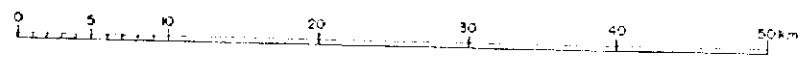
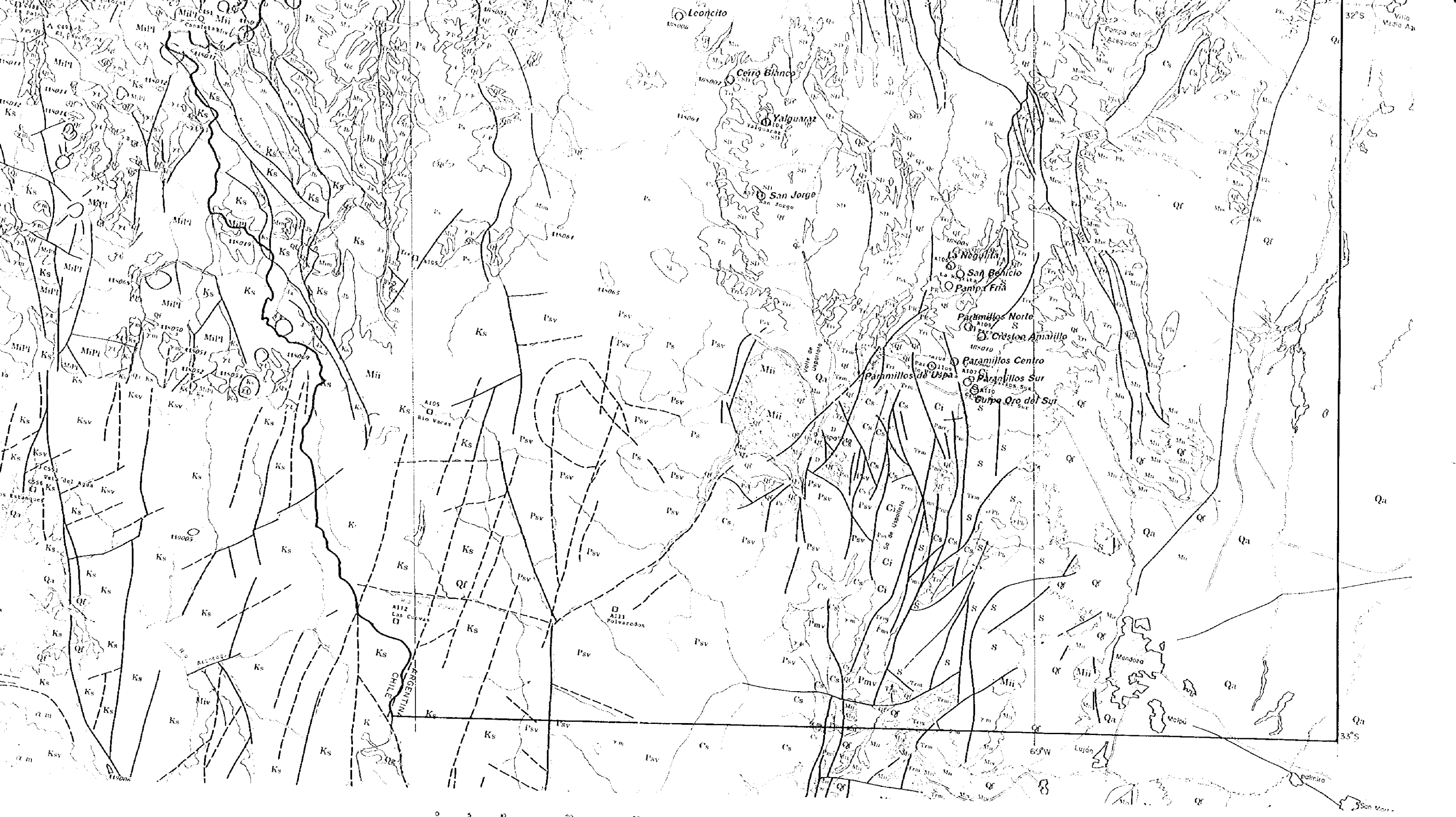












SCALE 1:250,000

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