

No.	No. de muestra	Localidad	Coordenadas de UTM	Nombre de roca	Roca fasea	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Fe (%)	Mn (ppm)	Na (%)	K (%)	Ca (%)	Mg (%)	Ba (ppm)	S (%)	
50	LH0700	Linea H	374,453E; 2,020,414N	Armenisa calcarea	Kp	< 0.01	1.07	34	46	0.74	186	0.17	0.38	12.65	< 0.01	373	0.12		
51	LH0754	Linea H	374,475E; 2,020,457N	Armenisa tobacea	Kp	< 0.04	1.07	64	64	2.43	52	0.10	0.45	0.02	0.09	178	0.01		
52	LH0820	Linea H	374,515E; 2,020,509N	Riolita porfidaica	Ir	< 0.01	0.92	15	167	237	780	1.94	2.13	1.85	1.76	969	0.03		
53	LH0875	Linea H	374,548E; 2,020,553N	Riolita porfidaica	Ir	< 0.01	1.55	9	124	131	548	1.91	0.96	4.04	1.16	406	0.03		
54	LH0950	Linea H	374,593E; 2,020,613N	Armenisa cuarzoza	Kp	< 0.01	1.46	9	34	8	0.38	41	0.30	0.03	< 0.01	208	0.02		
55	LH1000	Linea H	374,625E; 2,020,655N	Armenisa cuarzoza	Kp	0.02	1.46	9	52	8	0.49	59	0.62	0.60	< 0.01	0.07	313	0.02	
56	LH1050	Linea H	374,657E; 2,020,693N	Armenisa cuarzoza	Kp	< 0.01	1.07	14	28	37	0.94	218	0.08	0.20	0.04	< 0.01	122	0.03	
57	LH1100	Linea H	374,683E; 2,020,733N	Riolita	Kp2	0.02	1.80	25	124	82	5.75	577	1.36	1.93	2.64	2.39	588	0.04	
58	LH1150	Linea H	374,713E; 2,020,773N	Armenisa cuarzoza	Kp	0.02	1.46	19	71	26	1.30	888	0.65	0.90	< 0.01	0.09	491	0.02	
59	LH1200	Linea H	374,743E; 2,020,813N	Riolita	Ir	< 0.01	1.60	4	110	77	3.58	385	2.34	0.68	4.80	1.01	333	0.05	
60	LH1250	Linea H	374,773E; 2,020,853N	Riolita	Ir	0.02	1.39	7	104	73	3.50	381	2.06	1.11	3.22	1.41	365	0.02	
61	LH1300	Linea H	374,803E; 2,020,893N	Riolita	Ir	< 0.01	0.02	211	29	132	92	3.71	447	2.16	0.88	5.02	1.35	389	0.04
62	LH1350	Linea H	374,833E; 2,020,933N	Riolita	Ir	< 0.01	1.25	7	139	88	4.24	454	1.97	2.01	2.28	1.82	349	0.02	
63	LH1400	Linea H	374,863E; 2,020,973N	Riolita	Ir	0.02	1.34	6	115	2.010	3.76	271	2.12	1.40	2.39	1.74	651	0.02	
64	LH1450	Linea H	374,893E; 2,021,013N	Riolita	Ir	< 0.01	1.44	6	119	76	4.05	312	2.09	1.12	2.75	1.97	598	0.02	
65	LH1500	Linea H	374,923E; 2,021,053N	Riolita	Ir	< 0.01	1.39	9	141	86	5.98	407	2.01	0.97	3.03	2.25	461	0.20	
66	LH1550	Linea H	374,953E; 2,021,093N	Riolita	Ir	0.02	1.44	2	138	63	3.99	301	1.93	1.19	2.84	1.81	620	0.03	
67	LH1600	Linea H	374,983E; 2,021,133N	Riolita	Kt	< 0.01	1.48	19	102	66	2.55	92	1.51	1.78	< 0.01	1.03	5,990	0.13	
68	LH1650	Linea H	375,013E; 2,021,173N	Pizarra silicofieldica	Kp	0.02	1.99	12	71	153	1.10	6	0.17	1.59	< 0.01	0.42	740	0.01	
69	LH1700	Linea H	375,043E; 2,021,213N	Pizarra	Kp	0.02	1.61	33	92	197	3.14	34	0.58	1.23	2.74	0.84	1,400	0.04	
70	LH1750	Linea H	375,073E; 2,021,253N	Pizarra calcarea	Kp	0.02	1.23	4	90	160	3.52	1,090	0.08	0.03	11.58	6.40	3,550	0.12	
71	LH1800	Linea H	375,103E; 2,021,293N	Pizarra	Kp	0.02	1.38	34	102	361	3.80	103	0.11	1.76	< 0.01	0.99	1,260	0.02	
72	LH1850	Linea H	375,133E; 2,021,333N	Pizarra	Kp	< 0.01	1.42	58	184	1,170	14.17	387	0.38	0.77	< 0.01	2.62	657	0.01	
73	LH1900	Linea H	375,163E; 2,021,373N	Alt. de pizarra y toba fina	Kp	< 0.01	1.33	11	74	197	1.68	14	0.22	2.04	< 0.01	0.42	1,060	0.01	
74	LH1950	Linea H	375,193E; 2,021,413N	Alt. de pizarra y toba fina	Kp	< 0.01	1.19	15	92	147	2.01	18	0.33	1.71	< 0.01	0.44	1,290	0.05	
75	LH2000	Linea H	375,223E; 2,021,453N	Pizarra	Kp	< 0.01	1.77	70	144	120	8.71	469	1.70	0.40	0.72	3.71	314	0.02	
76	LH2050	Linea H	375,253E; 2,021,493N	Pizarra psammitica	Kp	0.02	1.09	20	141	361	8.10	1,650	0.08	0.04	10.88	5.89	686	0.12	
77	LH2100	Linea H	375,283E; 2,021,533N	Alt. de pizarra y arenisca	Kp	< 0.01	0.90	6	27	2	0.49	20	0.04	0.16	0.07	0.05	48	0.01	
78	LH2150	Linea C	374,310E; 2,019,836N	Armenisa tobacea	Kp	0.04	0.10	36	133	13	1.64	30	0.13	1.72	< 0.01	0.20	784	0.03	
79	LH2200	Linea C	374,340E; 2,019,876N	Toba rholitica	Kt	0.03	0.10	2	144	<	2	1.00	44	0.12	2.12	< 0.01	0.45	329	0.03
80	LH2250	Linea C	374,370E; 2,019,916N	Riolita rhamitica	Kt	< 0.01	0.70	4	125	<	2	0.55	17	0.20	2.38	< 0.01	0.48	371	0.03
81	LH2300	Linea C	374,400E; 2,019,956N	Pizarra	Kp	0.01	0.80	435	222	682	6.13	90	1.03	2.11	0.01	0.96	633	0.04	
82	LH2350	Linea C	374,430E; 2,019,996N	Armenisa cuarzoza	Kp	< 0.01	3.18	308	166	103	6.43	204	0.04	0.08	0.01	1.31	29	0.57	
83	LH2400	Linea C	374,460E; 2,020,036N	Armenisa cuarzoza	Kp	< 0.01	0.50	149	486	184	2.29	273	1.06	1.01	< 0.01	0.91	325	0.03	
84	LH2450	Linea C	374,490E; 2,020,076N	Armenisa cuarzoza	Kp	< 0.01	1.59	142	496	602	6.30	572	0.10	0.06	< 0.01	6.91	<	2	0.03
85	LH2500	Linea C	374,520E; 2,020,116N	Pizarra	Kt	< 0.01	0.01	80	208	343	5.63	615	0.66	0.48	< 0.01	1.84	49	0.03	
86	LH2550	Linea C	374,550E; 2,020,156N	Pizarra	Kp	< 0.01	0.01	25	301	123	1.97	118	0.07	0.98	< 0.01	0.95	261	0.03	
87	LH2600	Linea C	374,580E; 2,020,196N	Armenisa cuarzoza	Kp	0.02	0.10	17	99	<	2	1.45	28	0.11	2.42	< 0.01	0.49	462	0.03
88	LH2650	Linea C	374,610E; 2,020,236N	Pizarra con segregacion de cuarzo	Kp	< 0.01	0.01	40	173	99	3.60	224	0.12	2.02	< 0.01	1.52	574	0.04	
89	LH2700	Linea C	374,640E; 2,020,276N	Riolita	Kt	0.05	2.58	27	480	148	2.26	74	0.13	2.95	< 0.01	0.58	549	0.06	
90	LH2750	Linea C	374,670E; 2,020,316N	Alt. de pizarra y arenisca fina	Kp	< 0.01	0.01	30	164	65	3.62	104	0.50	1.36	< 0.01	0.49	603	0.03	
91	LH2800	Linea C	374,700E; 2,020,356N	Riolita porfidaica	Ir	0.03	0.20	15	154	37	2.80	353	1.83	1.39	2.34	0.86	411	0.05	
92	LH2850	Linea C	374,730E; 2,020,396N	Riolita porfidaica	Ir	0.02	0.60	47	212	152	5.24	178	0.50	1.61	< 0.01	0.88	497	0.04	
93	LH2900	Linea C	374,760E; 2,020,436N	Pizarra	Kp	0.02	0.01	22	97	3	1.38	46	0.06	1.65	< 0.01	0.46	1,990	0.02	
94	LH2950	Linea C	374,790E; 2,020,476N	Pizarra	Kp	0.02	0.20	24	139	147	1.89	70	0.18	2.38	< 0.01	0.68	1,590	0.04	
95	LH3000	Linea C	374,820E; 2,020,516N	Riolita porfidaica	Ir	< 0.01	0.01	4	188	49	3.67	539	2.78	0.76	1.21	1.55	308	0.11	
96	LH3050	Linea C	375,022E; 2,020,761N	Pizarra	Kp	< 0.01	0.10	20	128	55	2.54	96	0.37	1.26	0.01	0.50	443	0.03	

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99	L1C1400	375.055E; 2.020.805N	Aréniscas tobacaca	Kp < 0.01 <	23	125	68	2.69	74	0.10	1.05	0.01	0.20	328	0.03		
100	L1C1500	375.114E; 2.020.886N	Aréniscas fina	Kp	0.04	3.30	53	215	59	5.97	452	3.24	0.13	0.01	4.50	333	0.03
101	L1C1560	375.150E; 2.020.934N	Toba poliféica	Kt	0.03	0.69	10	64	151	0.65	277	0.05	0.57	0.35	0.28	194	0.03
102	L1C1610	375.180E; 2.020.974N	Pizarra	Kp	0.03	0.69	63	155	556	2.55	53	0.21	2.43	0.13	0.75	1.060	0.04
103	L1C1650	375.204E; 2.021.006N	Pizarra calcárea	Kp	0.03	0.40 <	1	158	65	3.26	342	0.13	2.73	1.75	1.96	1.080	0.04
104	L1C1700	375.234E; 2.021.046N	Toba poliféica	Kt	0.01	0.20	7	138	113	1.63	37	0.43	1.70	0.07	0.59	697	0.03
105	L1C1895	375.351E; 2.021.202N	Pizarra	Kp	0.05	0.30	6	138	113	1.63	37	0.43	1.70	0.07	0.59	697	0.03
106	L1C1950	375.384E; 2.021.246N	Pizarra	Kp	0.02 <	0.01	13	158	104	1.51	21	0.09	1.41	0.01	0.68	594	0.04
107	L1C2100	375.426E; 2.021.302N	Pizarra	Kp	0.01 <	0.30	31	135	255	1.71	45	0.09	1.41	0.01	0.68	594	0.04
108	L1C2100	375.474E; 2.021.366N	Pizarra	Kp	0.01 <	0.01	5	95	47	0.77	12	0.15	1.32	0.05	0.25	688	0.03
109	L1D0115	374.490E; 2.019.643N	Aréniscas cuarzoza	Kp	0.01 <	0.01	4	69	6	2.42	18	0.05	0.21	0.08	0.02	19	0.04
110	L1D0200	374.541E; 2.019.710N	Aréniscas cuarzoza	Kp	0.01 <	0.99	14	83	2	0.31	12	0.08	1.18	0.03	0.12	291	0.02
111	L1D0265	374.580E; 2.019.762N	Aréniscas cuarzoza	Kp	0.01 <	0.59	9	147	11	0.94	71	0.08	1.36	0.02	0.58	341	0.03
112	L1D0300	374.601E; 2.019.790N	Pizarra	Kp	0.01 <	1.08	175	151	755	6.52	725	0.05	0.05	0.01	3.52	2	0.07
113	L1D0370	374.643E; 2.019.846N	Aréniscas tobacaca	Kp	0.03	3.65	620	217	86	12.85	245	0.04	0.20	0.01	2.12	46	0.26
114	L1D0380	374.649E; 2.019.854N	Pizarra	Kp	0.07	16.40	122	233	44	7.91	79	0.04	0.04	0.06	0.90	29	5.44
115	L1D0430	374.680E; 2.019.894N	Pizarra	Kp	0.03	3.04	5	150	103	4.14	407	0.09	1.56	0.01	1.43	462	0.03
116	L1D0520	374.734E; 2.019.966N	Aréniscas cuarzoza	Kp	0.03	1.08	6	65	2	0.61	12	0.05	0.23	0.08	0.04	21	0.03
117	L1D0660	374.818E; 2.020.077N	Pizarra psammítica	Kp	0.03	23.40	7	187	139	8.55	522	0.05	0.11	0.01	2.94	177	0.04
118	L1D0765	374.882E; 2.020.161N	Riolita silicificada	Kp2	0.08	11.10	892	261	138	6.90	199	0.04	0.08	0.01	1.71	32	2.41
119	L1D0800	374.903E; 2.020.189N	Riolita silicificada	Kp2	0.05	4.04	359	243	218	9.33	662	0.06	0.11	0.01	5.37	7	0.05
120	L1D0865	374.942E; 2.020.241N	Riolita albitica	Kp2	0.01	0.69	116	200	54	4.84	455	0.09	1.27	0.01	1.79	789	0.04
121	L1D0975	375.008E; 2.020.329N	Riolita brechada	Kp2	0.17	1.58	362	343	161	5.21	273	0.04	0.07	0.01	3.77	2	0.03
122	L1D1040	375.047E; 2.020.381N	Riolita brechada	Kp2	0.11	31.00	717	966	261	6.96	167	0.05	0.09	0.01	1.49	2	0.07
123	L1D1100	375.084E; 2.020.428N	Riolita albitica	Kp2	0.01	3.46	104	211	185	1.44	279	0.16	2.43	0.01	1.88	981	0.04
124	L1D1200	375.144E; 2.020.508N	Riolita brechada	Kp2	0.03	1.09	32	154	42	1.25	81	0.44	1.95	0.01	1.43	323	0.03
125	L1D1255	375.177E; 2.020.552N	Riolita brechada	Kp2	0.06	1.09	56	101	186	1.30	153	0.14	2.31	0.01	0.86	621	0.03
126	L1D1265	375.183E; 2.020.560N	Pizarra	Kp	0.04	0.59	233	190	155	6.32	550	0.11	1.02	0.01	2.97	335	0.03
127	L1D1305	375.207E; 2.020.592N	Pizarra silicificada	Kp	0.05	3.95	320	150	1210	3.11	636	0.12	0.87	0.01	0.12	270	0.03
128	L1D1355	375.237E; 2.020.632N	Riolita brechada	Kp2	0.03	1.58	453	410	235	8.01	274	0.09	0.51	0.01	2.26	148	0.05
129	L1D1400	375.264E; 2.020.668N	Alt. de pizarra y toba fina	Kp	0.06	1.58	59	205	133	4.76	198	0.88	2.07	0.01	1.85	567	0.04
130	L1D1500	375.325E; 2.020.748N	Pizarra	Kp	0.02	0.40	42	214	122	5.16	250	1.02	1.94	0.04	1.50	601	0.04
131	L1D1560	375.361E; 2.020.795N	Dalcia / andegita	Kt	0.01	1.09	1	156	2	0.40	24	0.14	2.31	0.01	0.22	865	0.03
132	L1D1608	375.390E; 2.020.834N	Pizarra	Kp	0.03	0.40	38	220	100	3.92	153	1.65	1.75	0.01	1.55	691	0.05
133	L1D1700	375.445E; 2.020.907N	Pizarra	Kp	0.02	0.79	51	197	137	4.22	114	1.14	1.60	0.01	1.39	550	0.05
134	L1D1800	375.506E; 2.020.987N	Pizarra con toba	Kp	0.01	0.40	38	199	114	3.69	225	1.26	1.96	0.01	1.72	134	0.05
135	L1D1885	375.557E; 2.021.055N	Pizarra	Kp	0.01	0.40	37	240	66	4.40	214	1.25	2.52	0.01	1.64	876	0.06
136	L1D2090	375.681E; 2.021.218N	Pizarra / toba fina	Kp	0.03	1.09	182	181	238	5.33	14	0.10	1.26	0.01	0.32	673	0.04
137	L1E0100	374.685E; 2.019.466N	Pizarra	Kp	0.01	0.59	22	191	2	1.50	18	0.23	1.67	0.01	0.10	614	0.04
138	L1E0200	374.745E; 2.019.545N	Aréniscas cuarzoza	Kp	0.01	0.10	3	132	37	1.01	299	0.11	0.94	0.02	0.87	442	0.03
139	L1E0300	374.805E; 2.019.625N	Pizarra calcárea	Kp	0.02 <	0.01	92	136	67	1.34	441	0.10	0.31	12.45	0.95	152	2.02
140	L1E0500	374.926E; 2.019.785N	Aréniscas cuarzoza	Kp	0.06 <	0.01	1	79	2	0.57	29	0.09	0.21	0.11	0.10	2	0.02
141	L1E0655	375.019E; 2.019.909N	Aréniscas cuarzoza	Kp	0.01	0.78	2	116	4	1.14	81	0.09	0.30	0.06	1.26	66	0.02
142	L1E0715	375.055E; 2.019.957N	Riolita albitica	Kp2	0.06	0.20	119	339	113	2.46	176	0.10	2.02	0.01	0.80	900	0.03
143	L1E0765	375.085E; 2.019.997N	Riolita albitica	Kp2	0.01	0.20	112	156	26	2.44	182	0.06	1.28	0.01	1.08	521	0.02
144	L1E0800	375.106E; 2.020.025N	Aréniscas cuarzoza	Kp	0.03	0.10	5	96	2	0.47	26	0.04	0.37	0.05	0.06	130	0.03
145	L1E0845	375.133E; 2.020.061N	Aréniscas cuarzoza	Kp	0.03	0.49	12	142	70	0.96	20	0.04	0.56	0.05	0.06	122	0.03
146	L1E0890	375.160E; 2.020.097N	Riolita albitica	Kp2	0.01 <	0.01	48	169	17	8.08	24	0.03	0.57	0.01	0.06	153	0.03
147	L1E0980	375.215E; 2.020.168N	Riolita brechada	Kp2	0.04	1.76	561	247	174	7.66	421	0.04	0.49	0.01	2.64	152	0.03

(4)

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148	LJ1030	375,257E; 2,020,224N	Riolita afanítica	Kf2	0.02	0.88	32	199	78	8.14	383	0.03	0.18	< 0.01	2.19	94	0.05
149	LJ1100	375,287E; 2,020,264N	Riolita afanítica	Kf2	0.02	1.17	314	453	214	8.95	520	0.04	0.15	< 0.01	1.91	37	0.05
150	LJ1200	375,347E; 2,020,344N	Toba lapilli	Kf2	0.01	1.27	199	225	116	8.14	383	0.03	0.14	< 0.01	2.59	3	0.05
151	LJ1410	375,473E; 2,020,512N	Pizarras grafitica	Kp	0.09	1.37	43	213	82	4.41	196	1.16	1.92	< 0.01	1.61	521	0.72
152	LJ1470	375,510E; 2,020,560N	Pizarras	Kp	< 0.01	1.37	25	210	87	3.35	265	0.83	1.93	< 0.01	1.27	442	0.03
153	LJ1640	375,612E; 2,020,695N	Pizarras	Kp	< 0.02	1.47	34	190	102	3.80	122	0.71	1.73	< 0.01	0.92	482	0.04
154	LJ1760	375,684E; 2,020,791N	Pizarras	Kp	0.02	0.59	45	196	33	3.98	29	0.22	1.83	< 0.01	0.50	398	0.03
155	LJ1900	375,768E; 2,020,903N	Pizarras	Kp	< 0.01	0.59	50	248	112	4.55	190	0.82	2.43	< 0.01	1.14	522	0.03
156	LJ2100	375,889E; 2,021,063N	Pizarras	Kp	0.04	0.78	< 1	201	< 2	1.76	21	0.72	1.95	< 0.01	0.29	560	0.03
157	LJ2100	374,888E; 2,019,303N	Areniscas cuarzosas	Kp	< 0.01	0.68	38	107	< 2	0.75	60	0.05	0.22	0.05	< 0.01	28	0.03
158	LJ2325	375,023E; 2,019,442N	Pizarras tobacoca	Kp	< 0.01	0.89	47	109	143	4.08	306	0.26	1.49	< 0.01	0.89	482	0.03
159	LJ2435	375,089E; 2,019,570N	Pizarras	Kp	< 0.01	0.20	51	87	212	3.42	631	1.54	1.31	12.80	0.99	340	0.10
160	LJ2600	375,188E; 2,019,702N	Areniscas cuarzosas	Kp	0.02	0.20	< 1	< 2	< 2	0.38	40	0.06	0.27	0.09	0.07	< 2	0.02
161	LJ2700	375,248E; 2,019,782N	Areniscas cuarzosas	Kp	0.02	0.20	12	446	301	1.48	55	0.07	0.80	0.05	0.11	103	0.02
162	LJ2730	375,278E; 2,019,822N	Riolita afanítica	Kf2	0.01	0.49	471	237	92	8.47	562	0.04	0.14	< 0.01	2.45	27	0.03
163	LJ2800	375,308E; 2,019,862N	Riolita afanítica	Kf2	0.04	0.59	268	137	37	7.01	214	0.05	0.11	< 0.01	0.09	< 2	0.02
164	LJ2830	375,338E; 2,019,902N	Riolita afanítica	Kf2	0.01	1.38	347	140	165	7.13	377	0.05	0.13	< 0.01	2.21	< 2	0.02
165	LJ2900	375,368E; 2,019,942N	Riolita brechada	Kf2	0.01	0.69	182	158	128	4.95	405	0.10	0.51	< 0.01	2.33	78	0.01
166	LJ2950	375,399E; 2,019,982N	Riolita brechada	Kp	< 0.01	0.69	173	60	64	4.70	479	0.07	0.75	< 0.01	1.40	199	0.02
167	LJ3100	375,429E; 2,020,022N	Areniscas finas	Kp	< 0.01	0.59	123	75	61	4.70	332	0.07	0.56	< 0.01	2.39	142	0.02
168	LJ3100	375,471E; 2,020,078N	Coesran	Kp	0.07	0.69	907	175	58	12.55	86	0.05	0.11	< 0.01	0.01	< 2	0.02
169	LJ3100	375,489E; 2,020,102N	Riolita afanítica	Kf2	< 0.01	0.10	99	127	53	5.27	1,070	0.05	0.18	< 0.01	2.60	48	0.02
170	LJ3150	375,519E; 2,020,142N	Riolita afanítica	Kf2	< 0.01	0.80	64	89	121	4.67	2,030	0.06	0.18	< 0.01	3.12	87	0.02
171	LJ3230	375,567E; 2,020,206N	Areniscas cuarzosas	Kp	< 0.01	0.60	4	10	< 2	0.60	41	0.06	0.48	0.07	0.90	52	0.02
172	LJ3415	375,678E; 2,020,354N	Pizarras	Kp	0.02	0.70	44	151	251	3.50	90	0.12	2.79	< 0.01	0.61	553	0.02
173	LJ3535	375,750E; 2,020,449N	Pizarras tobacoca	Kp	< 0.01	1.00	39	122	71	2.69	51	0.11	2.44	< 0.01	0.32	520	0.02
174	LJ3575	375,774E; 2,020,481N	Pizarras tobacoca	Kp	0.02	1.20	27	92	60	2.13	46	0.11	2.97	< 0.01	0.36	501	0.02
175	LJ3665	375,828E; 2,020,553N	Pizarras	Kp	< 0.01	0.80	35	109	53	3.44	112	1.13	1.93	< 0.01	0.83	334	0.02
176	LJ3825	375,923E; 2,020,681N	Pizarras	Kp	< 0.01	0.60	37	105	99	3.87	61	0.18	2.17	< 0.01	0.76	467	0.02
177	LJ4010	375,070E; 2,019,156N	Areniscas cuarzosas	Kp	0.02	0.60	< 1	< 2	< 2	0.51	371	0.06	0.42	0.08	0.21	8	0.02
178	LJ50200	375,152E; 2,019,235N	Areniscas cuarzosas	Kp	< 0.01	0.10	13	29	10	1.01	74	0.06	0.30	0.06	0.14	< 2	0.02
179	LJ50300	375,193E; 2,019,314N	Pizarras	Kp	< 0.01	0.60	9	101	< 2	1.91	39	0.28	2.75	< 0.01	0.17	692	0.02
180	LJ50400	375,316E; 2,019,472N	Areniscas cuarzosas	Kp	0.03	0.70	13	38	25	4.67	32	0.06	0.37	0.03	0.02	22	0.02
181	LJ50500	375,347E; 2,019,512N	Areniscas cuarzosas	Kp	< 0.01	0.90	< 1	12	< 2	2.23	30	0.06	0.36	0.08	0.04	14	0.02
182	LJ50550	375,377E; 2,019,551N	Areniscas cuarzosas	Kp	< 0.01	1.00	< 1	16	< 2	1.42	32	0.06	0.37	0.03	0.02	22	0.02
183	LJ50600	375,439E; 2,019,630N	Areniscas cuarzosas	Kp	< 0.01	1.00	< 1	33	< 2	1.42	32	0.06	0.37	0.08	0.05	9	0.01
184	LJ50700	375,488E; 2,019,693N	Toba riolítica	Kp	0.04	1.49	10	46	< 3	2.29	53	0.07	0.58	0.04	0.08	64	0.02
185	LJ50780	375,531E; 2,019,748N	Riolita afanítica	Kf1	0.04	1.30	363	230	85	3.06	206	0.10	1.74	< 0.01	1.01	116	0.02
186	LJ50850	375,561E; 2,019,788N	Riolita afanítica	Kf1	< 0.01	2.10	324	82	149	6.87	577	0.06	0.21	< 0.01	2.31	111	0.02
187	LJ50900	375,589E; 2,019,823N	Riolita afanítica	Kf1	< 0.01	0.80	35	85	68	5.39	416	0.06	0.60	< 0.01	2.14	< 2	0.02
188	LJ51015	375,632E; 2,019,879N	Pangolita	Kp	< 0.01	1.60	751	224	49	6.09	529	0.06	0.25	< 0.01	2.46	101	0.02
189	LJ51025	375,638E; 2,019,879N	Toba lapilli	Kf2	0.23	28.40	121	417	13	21.3	244	0.10	1.11	< 0.01	1.33	873	0.05
190	LJ51090	375,660E; 2,019,914N	Riolita afanítica	Kf2	0.06	0.99	1,120	72	62	10.40	313	0.08	2.05	< 0.01	1.34	4	0.01
191	LJ51060	375,678E; 2,019,938N	Riolita afanítica	Kf2	0.04	1.49	193	127	< 2	8.88	30	0.05	0.19	0.03	< 0.01	23	0.06
192	LJ51150	375,715E; 2,019,985N	Riolita afanítica	Kf2	< 0.01	1.68	183	88	79	6.09	1,120	0.06	0.24	< 0.01	3.57	< 2	0.02
193	LJ51150	375,761E; 2,020,045N	Areniscas cuarzosas	Kp	< 0.01	1.59	< 2	99	< 2	0.25	35	0.05	0.19	0.10	0.05	< 2	0.02
194	LJ51225	375,810E; 2,020,108N	Toba lapilli	Kf1	0.04	3.77	474	385	< 2	2.71	69	0.07	0.68	< 0.01	0.14	149	0.03
195	LJ51305	375,868E; 2,020,183N	Toba lapilli	Kf1	0.10	2.68	< 2	104	< 2	1.46	61	0.10	3.65	< 0.01	0.14	1,060	0.02

No.	No. de muestra	Localidad	Coordenadas de UTM	Nombre de roca	Roca fasea	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Fe (%)	Mn (ppm)	Na (%)	K (%)	Ca (%)	Mg (%)	Ba (ppm)	S (%)
197	L31460	Linea G	375.905E; 2.020.230N	Toba lapilli	Kr1 < 0.01	0.10	4	100 <	2	1.34	64	1.17	2.87 <	0.01	0.09	608	0.03	
198	L31610	Linea G	375.987E; 2.020.348N	Riolita brechada	Kr1 < 0.04	31.40	1	93 <	2	1.17	83	0.12	3.81 <	0.01	0.14	698	0.02	
199	L31745	Linea G	376.080E; 2.020.455N	Pizarra	Kp < 0.03 <	0.01	40	105	117	3.87	123	0.84	1.81 <	0.01	0.88	319	0.03	
200	L31985	Linea G	376.289E; 2.020.644N	Pizarra	Kp < 0.01	0.30	32	94	88	3.54	259	1.22	1.98 <	0.01	1.34	439	0.04	
201	L32085	Linea G	376.289E; 2.020.723N	Pizarra	Kp < 0.03	0.39	33	95	13	2.83	62	0.86	2.44 <	0.01	0.67	382	0.03	
202	L32105	Linea H	375.279E; 2.019.011N	Arenisca cuarzoza	Kp < 0.01	0.30 <	1	20 <	2	0.71	57	0.06	0.26	0.08	0.33 <	2	0.01	
203	L32200	Linea H	375.337E; 2.019.086N	Arenisca fina	Kp < 0.01	0.30	1	62 <	2	0.95	40	0.10	3.57 <	0.01	0.65	1.20	0.03	
204	L32300	Linea H	375.399E; 2.019.164N	Arenisca fina	Kp < 0.01	0.30	3	59	143	2.34	47	0.09	1.85 <	0.01	0.28	447	0.02	
205	L32360	Linea H	375.436E; 2.019.212N	Pizarra tobacea	Kp < 0.01	0.59	23	69	294	2.26	138	0.10	2.16 <	0.01	0.70	560	0.02	
206	L32400	Linea H	375.461E; 2.019.243N	Pizarra tobacea	Kp < 0.02	0.10	55	112	131	3.54	223	2.05	1.17 <	0.01	0.79	336	0.02	
207	L32442	Linea H	375.446E; 2.019.276N	Pizarra	Kp < 0.01	0.49	36	106	90	4.56	228	1.25	2.08 <	0.01	1.01	520	0.03	
208	L32455	Linea H	375.494E; 2.019.287N	Veta de cuarzo	Kp < 0.01	0.69	12 <	2 <	2	0.86	44	0.05	0.09	0.10	0.02 <	2	0.02	
209	L32470	Linea H	375.504E; 2.019.298N	Pizarra	Kp < 0.03	0.99	51	111	137	2.86	186	1.40	1.74 <	0.01	1.51	568	0.04	
210	L32540	Linea H	375.547E; 2.019.354N	Pizarra psammitica	Kp < 0.01	0.40	38	134	67	3.63	235	2.83	1.88 <	0.01	1.55	461	0.03	
211	L32650	Linea H	375.614E; 2.019.440N	Pizarra o toba fina	Kp < 0.02	0.69	26	96	173	1.57	85	0.11	1.95 <	0.01	0.34	537	0.02	
212	L32700	Linea H	375.645E; 2.019.480N	Riolita brechada afanitica	Kr2 < 0.01	1.29	265	135	222	4.60	764	0.07	0.22 <	0.01	3.78 <	2	0.02	
213	L32755	Linea H	375.679E; 2.019.523N	Riolita brechada afanitica	Kr2 < 0.04	0.69	315	100	29	3.71	369	0.07	0.62 <	0.01	1.32	254	0.03	
214	L32800	Linea H	375.707E; 2.019.559N	Riolita brechada afanitica	Kr2 < 0.03 <	0.01	11	100	101	31	3.75	449	0.07	0.81 <	0.01	2.03	305	0.02
215	L32850	Linea H	375.757E; 2.019.598N	Riolita brechada afanitica	Kr2 < 0.01 <	0.01	397	150	91	5.43	547	0.06	0.19 <	0.01	2.57 <	2	0.03	
216	L32900	Linea H	375.799E; 2.019.677N	Riolita	Kr2 < 0.02	1.19	195	128	17	2.85	440	0.07	1.33 <	0.01	1.12	547	0.03	
218	L311045	Linea H	375.830E; 2.019.716N	Arenisca	Kp < 0.02	0.50	158	102	57	4.72	504	0.02	0.87 <	0.01	1.88	366	0.03	
219	L31120	Linea H	375.857E; 2.019.752N	Riolita afanitica	Kp < 0.01	0.69	108	110	145	2.62	202	0.10	1.88 <	0.01	0.83	431	0.03	
220	L31205	Linea H	375.963E; 2.019.811N	Arenisca cuarzoza	Kp < 0.02	0.40	2	47 <	2	0.26	39	0.12	1.88 <	0.01	1.20	555	0.02	
221	L31300	Linea H	375.956E; 2.019.878N	Arenisca cuarzoza	Kp < 0.03	1.30	2	57 <	2	0.56	37	0.07	0.52	0.07	0.07	37	0.02	
222	L31400	Linea H	376.014E; 2.019.953N	Pizarra tobacea	Kp < 0.02	0.60	44	107	29	1.95	298	0.12	1.28 <	0.01	1.20	555	0.02	
223	L31400	Linea H	376.076E; 2.020.032N	Riolita afanitica	Kr2 < 0.03	3.59	6	268 <	2	1.00	53	0.08	1.98 <	0.01	0.45	592	0.04	
224	L31705	Linea H	376.194E; 2.020.183N	Riolita	Kr2 < 0.05	2.20	3	85 <	2	0.85	38	2.71	2.89 <	0.01	0.82	802	0.03	
225	L31930	Linea H	376.263E; 2.020.272N	Pizarra	Kp < 0.01	0.90	26	145	23	2.80	50	0.69	2.45 <	0.01	0.45	592	0.04	
226	L32100	Linea H	376.402E; 2.020.449N	Pizarra	Kp < 0.01	1.20	32	169	42	3.26	101	1.45	2.31 <	0.01	0.95	460	0.05	
227	S3001	San Francisco	374.520E; 2.020.769N	Riolita porfirica	Kp < 0.02	4.69	37	2510	23	2.40	58	0.54	2.92 <	0.01	0.47	684	0.07	
228	S3002	San Francisco	374.509E; 2.020.959N	Riolita porfirica	Ir < 0.02	1.70	73	261	98	4.99	552	4.66	2.87	4.16	2.13	793	0.08	
229	S3003	San Francisco	374.468E; 2.020.975N	Riolita porfirica	Ir < 0.01	0.40 <	1	143	23	2.95	269	1.78	2.17	0.77	1.85	450	0.03	
230	S3004	San Francisco	374.348E; 2.021.078N	Riolita porfirica	Ir < 0.01	0.89	4	166	109	3.09	225	0.10	1.98 <	0.01	1.34	526	0.03	
231	S3005	San Francisco	374.305E; 2.021.143N	Riolita porfirica	Ir < 0.01	1.29	3	83	99	0.41	42	0.40	1.57	0.05	0.32	1.280	0.02	
232	S3006	San Francisco	374.365E; 2.021.265N	Pizarra	Kp < 0.03	0.69	42	102	61	2.21	63	0.12	1.69 <	0.01	0.76	747	0.02	
233	S3007	San Francisco	374.773E; 2.021.342N	Pizarra psammitica	Kp < 0.02	1.88	51	135	594	2.10	59	0.11	1.51 <	0.01	0.67	661	0.02	
234	S3008	San Francisco	374.723E; 2.020.737N	Riolita	Ir < 0.03	0.69	22	145	71	3.58	59	1.66	1.64	2.03	1.75	380	0.08	
235	S3009	San Francisco	375.732E; 2.020.681N	Riolita	Ir < 0.05	1.06	15	124	47	2.48	259	1.38	1.81	0.84	1.61	394	0.08	
236	S3010	San Francisco	373.771E; 2.020.586N	Riolita	Ir < 0.07	1.16	15	146	49	2.06	382	1.73	1.97	1.40	1.58	434	0.03	
237	S3011	San Francisco	374.828E; 2.020.400N	Pizarra	Ir < 0.05	0.69	17	136	63	2.57	178	1.58	1.61	0.72	1.68	597	0.03	
238	S3012	San Francisco	375.937E; 2.020.398N	Dacita / andesita	Kp < 0.01	2.00	25	175	99	2.73	114	0.71	1.92	0.16	0.67	584	0.13	
239	S3013	San Francisco	375.981E; 2.020.440N	Pizarra	Kl < 0.01	1.12	65	217	100	2.94	448	0.19	2.49	2.21	2.52	687	0.29	
240	S3014	San Francisco	375.981E; 2.020.440N	Pizarra	Kp < 0.02	0.49	66	162	87	4.52	182	0.36	4.69	0.11	1.01	857	0.05	
241	S3015	San Francisco	375.981E; 2.020.530N	Riolita	Ir < 0.04	0.05	28	176	48	3.09	230	0.61	2.19	0.11	2.31	704	0.02	
242	S3016	San Francisco	374.063E; 2.020.703N	Riolita	Ir < 0.01	0.63	11	105	42	2.63	324	1.89	1.78	0.30	1.47	410	0.02	
243	S3017	San Francisco	374.088E; 2.020.768N	Riolita	Ir < 0.01	0.10	12	124	53	2.77	167	1.59	2.35	0.28	1.78	523	0.02	
244	S3018	San Francisco	374.066E; 2.020.921N	Pizarra psammitica	Kp < 0.02	2.15	31	142	114	1.87	38	0.56	2.18	0.34	0.42	1.060	0.10	
245	S3019	San Francisco	374.038E; 2.020.978N	Arenisca cuarzoza	Kp < 0.05	3.03	11	164	23	0.63	107	0.44	0.52	1.29	0.02	283	0.26	

(6)

No.	No. de muestra	Localidad	Coordenadas de UTM	Nombre de roca	Roca	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Fe (%)	Mn (ppm)	Na (%)	K (%)	Ca (%)	Mg (%)	Ba (ppm)	S (%)
246	SF020	San Francisco	374,083E 2,021,049N	Pizarra calcarea	Kp	< 0.01	3.71	21	164	145	2.00	256	0.18	0.99	13.87	0.40	553	0.14
247	SF021	San Francisco	374,116E 2,021,153N	Pizarra psammítica	Kp	< 0.01	1.76	27	108	155	1.47	55	0.62	1.70	0.23	0.15	643	0.09
248	SF022	San Francisco	374,143E 2,021,240N	Pizarra psammítica	Kp	< 0.01	< 0.01	17	41	16	1.08	238	0.39	0.52	12.67	1.22	262	0.30
249	SF023	San Francisco	374,174E 2,021,334N	Pizarra	Kp	< 0.01	0.45	7	75	235	1.79	38	0.59	1.99	0.61	0.49	1,140	0.07
250	SF024	San Francisco	374,130E 2,021,408N	Pizarra	Kp	< 0.01	< 0.01	39	80	628	1.95	67	0.58	0.98	2.25	0.65	799	0.07
251	SF025	San Francisco	374,202E 2,021,481N	Pizarra	Kp	< 0.01	0.55	21	80	184	2.29	57	0.65	1.93	0.16	0.36	1,100	0.05
252	SF026	San Francisco	374,287E 2,021,506N	Pizarra	Kp	< 0.01	0.40	24	83	320	1.95	43	0.76	2.29	1.05	0.57	1,200	0.08
253	SF027	San Francisco	374,349E 2,021,450N	Andesita-dacita	Ka	< 0.01	1.45	44	123	82	5.10	587	2.58	0.87	2.84	3.17	629	0.03
254	SF028	San Francisco	374,433E 2,021,482N	Pizarra psammítica	Kp	< 0.01	< 0.01	10	80	79	0.86	33	1.02	2.22	0.14	0.36	1,070	0.02
255	SF029	San Francisco	374,525E 2,021,448N	Pizarra calcarea	Kp	< 0.01	< 0.01	30	88	314	2.00	264	0.47	1.95	5.60	0.85	827	0.07
256	SF030	San Francisco	374,615E 2,021,444N	Pizarra calcarea	Kp	< 0.01	< 0.01	16	77	159	1.63	302	0.58	1.40	8.79	0.56	544	0.10
258	SF032	San Francisco	374,782E 2,021,429N	Pizarra	Kp	< 0.02	1.57	55	90	476	2.74	56	0.60	1.45	0.77	0.58	831	0.05
259	SF033	San Francisco	374,852E 2,021,363N	Pizarra psammítica	Kp	0.01	0.59	39	97	258	2.34	53	0.68	0.95	1.25	1.06	788	0.02
260	SF034	San Francisco	374,370E 2,020,605N	Pizarra	Kp	0.01	0.10	35	114	97	3.94	240	0.97	1.55	0.14	0.81	675	0.02
261	SF035	San Francisco	374,372E 2,020,555N	Arenisca cuarzoza	Kp	0.04	< 0.01	16	47	32	1.05	189	0.09	0.34	0.10	0.14	48	0.01
262	SF036	San Francisco	374,352E 2,020,466N	Pizarra	Kp	0.01	0.49	25	121	40	2.35	154	0.67	2.14	0.15	0.56	924	0.02
263	SF037	San Francisco	374,273E 2,020,368N	Toba lapilli	Kt	0.01	0.49	19	79	14	0.85	57	0.12	2.55	0.04	1.09	960	0.02
264	SF038	San Francisco	374,219E 2,020,281N	Pizarra	Kp	0.02	0.34	30	134	126	3.97	91	0.18	0.97	0.11	0.33	1,030	0.02
265	SF039	San Francisco	374,192E 2,020,266N	Andesita-dacita	Ka	0.02	0.39	49	143	71	5.68	274	1.05	2.76	0.93	3.39	710	0.04
266	SF040	San Francisco	374,131E 2,020,249N	Toba lapilli	Kt	0.04	0.34	18	114	70	2.61	215	0.10	1.95	0.35	1.35	418	0.07
267	SF041	San Francisco	374,118E 2,020,245N	Toba lapilli, subcónicas	Kt	< 0.01	0.44	61	85	< 2	0.78	33	1.94	1.95	0.04	0.24	442	0.21
268	SF042	San Francisco	374,104E 2,020,218N	Pizarra	Kp	0.02	0.10	51	103	11	0.83	54	0.14	1.97	0.04	0.43	487	0.05
269	SF043	San Francisco	374,102E 2,020,214N	Pizarra	Kp	0.03	0.15	35	98	178	2.14	599	1.17	0.79	15.12	0.53	230	0.60
270	SF044	San Francisco	374,102E 2,020,182N	Pizarra	Kp	0.01	0.15	41	125	42	2.76	202	1.74	1.93	1.93	1.28	428	0.03
271	SF045	San Francisco	374,448E 2,020,784N	Riolita	Kr	0.03	0.01	12	136	57	3.50	180	0.11	1.16	0.11	2.35	690	0.02
272	SF046	San Francisco	374,518E 2,020,960N	Riolita porfídica	Kr	0.01	< 0.01	4	125	42	2.76	202	1.94	1.93	0.10	0.45	1,150	0.03
273	SF047	San Francisco	374,518E 2,020,960N	Riolita porfídica	Kr	0.01	0.24	14	108	351	1.56	25	0.56	1.90	0.07	0.48	881	0.03
274	SF048	San Francisco	374,708E 2,021,066N	Pizarra	Kp	0.06	0.24	21	115	187	2.29	32	0.32	2.32	0.10	0.72	1,160	0.02
275	SF049	San Francisco	374,709E 2,021,105N	andesita	Ka	0.03	0.58	9	100	349	1.32	21	0.50	1.95	0.10	0.45	1,150	0.03
276	SF050	San Francisco	374,798E 2,021,195N	Pizarra	Kp	0.03	0.01	27	153	170	5.14	300	1.45	0.23	0.05	3.93	52	0.01
277	SF051	San Francisco	374,880E 2,021,172N	Pizarra	Kp	< 0.01	0.49	14	108	351	1.56	25	0.56	1.90	0.07	0.48	881	0.03
278	SF052	San Francisco	374,943E 2,021,231N	Pizarra	Kp	0.02	0.24	41	121	156	2.31	27	0.28	2.61	0.07	0.68	1,520	0.02
279	SF053	San Francisco	375,004E 2,021,303N	Pizarra	Kp	0.01	< 0.01	5	114	37	0.38	25	0.46	2.37	0.08	0.41	1,470	0.02
280	TR001	La Trinidad	375,415E 2,020,564N	Pizarra	Kp	0.01	0.05	22	116	328	1.86	25	0.43	2.03	0.03	0.47	867	0.07
281	TR002	La Trinidad	375,092E 2,020,413N	Riolita afínica	Kr	0.02	0.01	52	151	112	4.06	274	0.10	1.95	0.07	0.96	655	0.02
282	TR003	La Trinidad	375,039E 2,020,368N	Riolita brechada	Kr2	0.02	2.73	47	138	80	0.47	48	0.15	2.81	0.02	0.46	696	0.01
283	TR006	La Trinidad	375,007E 2,020,357N	Riolita brechada	Kr2	0.12	30.40	655	264	101	3.84	150	0.02	0.23	0.03	2.10	17	0.02
284	TR007	La Trinidad	374,890E 2,020,324N	Riolita brechada	Kr2	0.05	6.94	478	251	87	6.93	169	0.02	0.06	< 0.01	1.34	34	0.02
285	TR008	La Trinidad	374,889E 2,020,332N	Riolita brechada	Kr2	0.02	0.01	204	148	141	4.89	478	0.06	1.04	0.01	1.64	446	0.03
286	TR009	La Trinidad	374,799E 2,020,360N	Riolita afínica	Kr2	0.22	19.20	848	219	367	9.37	107	0.02	0.12	< 0.01	0.74	23	0.06
287	TR010	La Trinidad	374,702E 2,020,386N	Pizarra	Kr2	0.02	0.40	34	110	43	0.99	49	0.08	1.57	0.01	0.31	746	0.01
288	TR011	La Trinidad	374,639E 2,020,357N	Pizarra	Kp	0.03	1.34	27	136	88	3.55	178	0.13	1.74	0.07	1.29	833	0.05
289	TR012	La Trinidad	374,564E 2,020,466N	Pizarra	Kp	0.02	0.30	19	183	31	0.96	27	0.43	2.20	< 0.01	0.21	1,110	0.02
290	TR013	La Trinidad	374,548E 2,020,526N	Riolita porfídica	Kr	< 0.01	0.01	40	171	145	4.56	173	0.44	2.36	0.07	0.68	1,030	0.02
291	TR014	La Trinidad	374,428E 2,020,682N	Riolita porfídica	Kr	< 0.01	0.15	73	152	68	2.96	576	1.88	1.45	3.07	0.79	491	0.05
292	TR015	La Trinidad	374,408E 2,020,704N	Riolita	Kr	0.03	< 0.01	16	150	56	2.08	485	1.87	1.71	3.57	0.79	359	0.02
293	TR016	La Trinidad	374,293E 2,020,660N	Riolita	Kr	< 0.01	0.01	7	156	78	3.89	420	0.09	2.06	0.61	2.88	950	0.03
294	TR017	La Trinidad	374,244E 2,020,630N	Riolita porfídica	Kr	< 0.01	0.20	18	142	45	3.44	356	1.80	2.12	0.19	2.00	478	0.01

(7)

No.	No. de muestra	Localidad	Coordenadas de UTM	Nombre de roca	Roca fasca	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Fe (%)	Mn (ppm)	Na (%)	K (%)	Ca (%)	Mg (%)	Ba (ppm)	S (%)	
295	TR018	La Trinidad	374.157E	2.020.703N	Riolita porfídica	Ir	< 0.01	< 0.01	7	134	29	3.04	288	1.76	2.22	0.94	1.58	553	0.02
296	TR019	La Trinidad	374.141E	2.020.794N	Riolita porfídica	Ir	0.04	< 0.01	4	152	40	3.00	228	1.63	1.69	1.53	1.68	555	0.02
297	TR020	La Trinidad	375.974E	2.020.785N	Riolita porfídica	Ir	< 0.01	< 0.01	24	149	60	4.07	632	1.63	1.37	2.25	2.10	485	0.02
298	TR021	La Trinidad	375.547E	2.020.501N	Pizarra	Kp	< 0.01	0.14	81	141	72	3.75	53	0.48	1.11	0.02	0.55	441	0.02
299	TR022	La Trinidad	375.531E	2.020.424N	Pizarra	Kp	< 0.01	0.53	39	166	115	4.00	90	1.43	1.74	< 0.01	1.07	760	0.17
300	TR023	La Trinidad	375.502E	2.020.392N	Alt. de pizarra y arenisca	Kp	< 0.01	0.29	50	146	143	3.84	91	0.56	2.33	0.04	0.66	708	0.02
301	TR024	La Trinidad	375.431E	2.020.292N	Riolita brochada	Kp	< 0.01	7.93	17	283	< 2	0.65	39	0.08	1.95	0.01	0.55	837	0.01
302	TR025	La Trinidad	375.456E	2.020.089N	Riolita brochada	Kp	0.04	2.88	402	190	51	5.92	240	0.02	0.15	0.01	0.20	38	0.03
303	TR026	La Trinidad	375.338E	2.019.925N	Riolita brochada	Kp	0.02	1.11	444	214	113	5.35	366	0.02	0.13	0.01	1.63	13	0.02
304	TR027	La Trinidad	375.378E	2.019.798N	Riolita afamitica	Kp	< 0.01	0.10	279	164	160	6.80	654	0.04	0.72	< 0.01	2.66	291	0.02
305	TR028	La Trinidad	375.347E	2.019.807N	Riolita afamitica	Kp	< 0.01	0.69	253	132	68	3.39	186	0.08	2.16	< 0.01	1.30	665	0.01
306	TR029	La Trinidad	375.471E	2.019.858N	Riolita afamitica	Kp	0.04	7.07	525	171	183	8.26	751	0.05	0.15	< 0.01	3.88	22	0.01
307	TR030	La Trinidad	375.494E	2.019.914N	Arenisca fina	Kp	0.04	0.40	179	108	22	2.15	88	0.06	1.87	< 0.01	0.47	638	0.01
308	TR031	La Trinidad	375.758E	2.020.143N	Riolita brochada	Kp	< 0.01	0.49	17	254	43	1.05	124	0.09	2.37	0.01	0.60	454	0.01
309	TR032	La Trinidad	375.807E	2.020.197N	Riolita afamitica	Kp	< 0.01	0.01	30	246	23	0.79	48	0.09	2.51	< 0.01	0.58	770	0.01
310	TR033	La Trinidad	375.807E	2.020.334N	Riolita afamitica	Kp	< 0.01	2.42	11	128	5	1.27	29	0.25	2.50	0.02	0.06	2.330	0.07
311	TR034	La Trinidad	375.815E	2.020.355N	Riolita afamitica	Kp	< 0.01	0.69	9	123	23	0.86	89	0.11	2.75	0.01	0.45	588	0.01
312	TR035	La Trinidad	375.868E	2.020.334N	Riolita afamitica	Kp	< 0.01	0.01	45	163	121	4.43	273	0.48	2.20	< 0.01	1.16	587	0.02
313	TR036	La Trinidad	375.941E	2.020.355N	Riolita afamitica	Kp	< 0.01	0.01	32	148	47	2.65	81	1.20	2.06	0.03	0.79	304	0.08
314	TR037	La Trinidad	376.084E	2.020.388N	Pizarra	Kp	0.04	0.01	32	148	47	2.65	81	1.20	2.06	0.03	0.79	304	0.08
315	TR038	La Trinidad	376.167E	2.020.351N	Pizarra	Kp	< 0.01	0.01	53	145	30	3.30	67	0.83	2.45	< 0.01	0.48	518	0.01
316	TR039	La Trinidad	376.284E	2.020.450N	Pizarra / toba fina	Kp	< 0.01	< 0.01	21	145	30	3.30	67	0.83	2.45	< 0.01	0.48	518	0.01
317	TR040	La Trinidad	376.448E	2.020.434N	Pizarra	Kp	< 0.01	0.01	53	145	30	3.30	67	0.83	2.45	< 0.01	0.48	518	0.01
318	TR041	La Trinidad	375.221E	2.020.417N	Pizarra	Kp	< 0.01	0.92	999	203	573	11.06	653	0.10	1.64	< 0.01	0.69	685	0.02
319	TR042	La Trinidad	375.115E	2.020.342N	Pizarra	Kp	< 0.01	0.01	35	166	317	3.85	181	1.30	2.18	0.01	1.23	502	0.13
320	TR043	La Trinidad	375.095E	2.020.327N	Pizarra	Kp	< 0.01	4.15	498	383	1030	17.47	151	0.17	1.65	< 0.01	0.23	397	0.05
321	TR044	La Trinidad	375.021E	2.020.298N	Pizarra	Kp	< 0.01	0.36	102	152	530	4.33	289	0.79	2.71	0.12	0.95	709	0.02
322	TR045	La Trinidad	374.988E	2.020.275N	Pizarra	Kp	< 0.01	0.56	117	145	190	4.63	150	0.69	1.73	0.02	0.96	371	0.12
323	TR046	La Trinidad	374.934E	2.020.227N	Riolita brochada	Kp	0.04	1.28	384	257	168	7.21	410	0.05	0.93	0.02	1.53	382	0.05
324	TR047	La Trinidad	374.934E	2.020.227N	Riolita brochada	Kp	0.04	1.28	384	257	168	7.21	410	0.05	0.93	0.02	1.53	382	0.05
325	TR048	La Trinidad	374.934E	2.020.227N	Riolita brochada	Kp	0.04	1.28	384	257	168	7.21	410	0.05	0.93	0.02	1.53	382	0.05
326	TR049	La Trinidad	374.934E	2.020.227N	Riolita brochada	Kp	0.04	1.28	384	257	168	7.21	410	0.05	0.93	0.02	1.53	382	0.05
327	TR050	La Trinidad	374.934E	2.020.227N	Riolita brochada	Kp	0.04	1.28	384	257	168	7.21	410	0.05	0.93	0.02	1.53	382	0.05
328	TR051	La Trinidad	374.894E	2.020.165N	Pizarra	Kp	< 0.01	1.00	578	126	125	2.76	38	0.47	2.45	0.09	1.11	58	0.24
329	TR052	La Trinidad	374.780E	2.020.109N	Riolita brochada	Kp	0.07	25.00	770	293	396	18.60	< 2	0.09	0.05	0.03	0.01	0.53	0.03
330	TR053	La Trinidad	374.780E	2.020.109N	Riolita brochada	Kp	0.07	25.00	770	293	396	18.60	< 2	0.09	0.05	0.03	0.01	0.53	0.03
331	TR054	La Trinidad	374.713E	2.020.210N	Alt. de pizarra y toba fina	Kp	< 0.01	1.30	4	114	< 2	2.89	30	1.18	1.58	0.09	0.50	158	0.19
332	TR055	La Trinidad	374.720E	2.020.250N	Arenisca fina	Kp	0.26	5.49	1,400	173	2,820	13.38	933	0.13	0.06	0.04	0.01	59	0.05
333	TR056	La Trinidad	374.724E	2.020.258N	Riolita afamitica	Kp	< 0.01	1.10	49	254	62	1.38	48	0.16	2.73	0.09	0.31	314	0.04
334	TR057	La Trinidad	374.746E	2.020.327N	Riolita afamitica	Kp	< 0.01	0.80	412	93	301	3.53	285	0.13	0.86	0.08	2.05	222	0.02
335	TR058	La Trinidad	374.648E	2.020.094N	Alt. de pizarra y toba fina	Kp	< 0.01	0.60	30	149	< 2	3.88	268	0.82	3.39	0.11	0.74	419	0.03
336	TR059	La Trinidad	374.573E	2.019.985N	Pizarra	Kp	0.02	0.30	35	124	29	3.80	468	1.27	2.53	0.19	1.23	455	0.05
337	TR060	La Trinidad	374.520E	2.019.984N	roca silicificada	Kp	< 0.01	1.30	11	97	< 2	4.02	359	0.13	0.38	0.09	2.95	6	0.03
338	TR061	La Trinidad	374.343E	2.020.602N	Pizarra	Kp	< 0.01	1.30	40	89	32	2.92	178	0.71	1.86	0.10	0.86	384	0.03
339	TR062	La Trinidad	374.224E	2.020.047N	Pizarra tobacea	Kp	0.03	1.00	26	116	< 2	3.09	118	0.67	2.60	0.10	0.86	384	0.03
340	TR063	La Trinidad	374.154E	2.020.067N	Jangolita	Kp	< 0.10	7.11	508	156	< 2	11.83	211	0.10	0.09	0.15	1.03	323	0.97
341	TR064	La Trinidad	374.330E	2.020.076N	Pizarra	Kp	< 0.01	8.82	708	805	119	8.91	< 2	0.12	1.55	0.06	0.15	538	0.75
342	TR065	La Trinidad	374.092E	2.020.121N	Pizarra / arenisca	Kp	< 0.01	11.50	1,510	243	1,440	10.07	256	0.10	0.06	1.04	30	2.96	
343	TR066	La Trinidad	374.039E	2.020.136N	Pizarra calcaria	Kp	0.06	2.51	90	75	594	3.63	981	0.95	1.4	11.42	0.32	193	2.97
344	TR067	La Trinidad	373.968E	2.020.152N	Pizarra calcaria	Kp	< 0.01	0.90	11	40	< 2	0.69	504	0.17	0.20	23.64	< 0.01	48	0.23
345	TR068	La Trinidad	373.880E	2.020.105N	Pizarra calcaria	Kp	< 0.01	1.40	31	71	21	2.61	322	0.80	2.83	1.21	0.76	181	1.38

(8)

No.	No. de muestra	Localidad	Coordenadas de UTM	Nombre de roca	Roca fasea.	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Fe (%)	Mn (ppm)	Na (%)	K (%)	Ca (%)	Mg (ppm)	Ba (ppm)	S (%)
344	TR070	La Trinidad	373,950E 2,020,234N	Pizarra	Kp	< 0.01	1,30	32	122	43	3,77	249	1,07	2,62	2,46	1,25	417	0,41
345	TR072	La Trinidad	373,927E 2,020,326N	Andesita	Ka	< 0.01	0,80	42	129	40	3,65	378	0,89	1,40	1,32	5,56	261	0,06
346	TR075	La Trinidad	375,034E 2,020,504N	Riolita silicificada	Kr2	0,80	36,80	3	23	< 2	0,28	< 2	0,11	0,02	0,10	< 0,01	64	0,02
347	TR076	La Trinidad	375,033E 2,020,508N	Pizarra brechada	Kp	0,01	2,30	186	124	354	7,06	123	0,11	1,66	0,07	0,25	697	0,04
348	TR077	La Trinidad	375,034E 2,020,520N	Riolita afanítica	Kr2	< 0,01	1,30	10	202	329	2,36	77	0,14	2,43	0,08	0,36	269	0,02
349	TR078	La Trinidad	375,034E 2,020,578N	Pizarra	Kp	0,01	0,70	7	48	< 2	1,99	76	0,14	0,96	0,11	0,33	114	0,03
350	TR079	La Trinidad	375,048E 2,020,670N	Pizarra pelítica	Kp	< 0,01	0,30	20	119	< 25	3,67	112	0,40	3,46	0,12	0,30	684	0,06
351	TR080	La Trinidad	375,026E 2,020,732N	Pizarra pelítica	Kp	< 0,01	1,39	19	89	< 2	2,39	30	0,74	1,51	0,15	0,23	298	0,02
352	TR082	La Trinidad	374,974E 2,020,835N	Arenisca tobacosa	Kp	0,02	1,19	7	68	< 44	< 2	1,92	154	0,09	0,09	< 0,01	180	0,02
353	TR083	La Trinidad	375,190E 2,020,641N	Riolita afanítica	Kp	< 0,01	0,40	12	44	< 2	0,92	< 2	0,13	2,57	0,09	0,25	1,370	0,02
354	TR084	La Trinidad	375,175E 2,020,672N	Veta de cuarzo con limonita	Kr2	0,03	1,49	129	69	30	2,81	105	0,13	1,44	0,08	1,16	356	0,02
355	TR085	La Trinidad	375,170E 2,020,677N	Dueta + riolita afanítica	Kr2	< 0,01	2,58	728	139	143	7,56	< 2	0,10	0,50	0,07	0,11	51	0,25
356	TR086	La Trinidad	375,172E 2,020,810N	Pizarra pelítica	Kp	< 0,01	1,19	272	88	131	5,39	211	0,11	1,00	0,08	7,25	236	0,04
357	TR087	La Trinidad	375,176E 2,020,934N	Pizarra	Kp	< 0,01	0,01	25	161	129	3,37	161	0,38	2,82	0,30	0,55	742	0,10
358	TR088	La Trinidad	375,177E 2,021,012N	Pizarra pelítica	Kp	< 0,01	0,50	26	104	381	1,96	37	1,08	2,46	1,07	0,55	852	0,03
359	TR089	La Trinidad	375,172E 2,021,060N	Riolita	Kp	0,03	1,08	19	100	111	1,76	< 2	0,19	2,53	0,25	0,37	894	0,04
360	TR090	La Trinidad	375,182E 2,021,148N	Pizarra calcarca	Kp	0,04	0,10	< 1	67	< 2	3,58	171	0,64	2,17	0,13	1,76	710	0,02
361	TR091	La Trinidad	374,958E 2,020,603N	Riolita	Kt	0,02	0,20	71	115	16	2,76	< 2	0,20	3,26	0,09	0,33	1,160	0,04
362	TR092	La Trinidad	375,020E 2,020,451N	Pizarra psammitica	Kp	0,12	1,48	410	207	151	2,44	27	0,11	1,20	0,09	0,59	251	0,02
363	TR093	La Trinidad	375,024E 2,020,445N	Pizarra con toba	Kp	0,48	0,99	507	1,620	123	6,33	18	0,13	2,85	0,05	0,78	730	0,04
364	TR096	La Trinidad	375,303E 2,019,765N	Arenisca fina	Kp	0,02	1,18	9	118	173	6,58	900	0,12	0,76	0,06	3,85	152	0,03
365	TR097	La Trinidad	375,253E 2,019,807N	Arenisca cuarzoza	Kp	0,05	1,87	14	227	124	1,73	11	0,12	0,61	0,10	0,11	43	0,07
366	TR098	La Trinidad	375,220E 2,019,849N	Panscolita	Kp	0,09	10,70	159	1,030	280	5,23	516	0,11	0,17	0,23	5,23	44	0,07
367	TR099	La Trinidad	375,165E 2,019,896N	Pizarra con pirita	Kp	0,06	0,89	158	113	227	2,76	408	0,14	1,71	0,18	5,41	339	0,02
370	TR100	La Trinidad	375,147E 2,019,921N	Pizarra con pirita	Kp	< 0,01	4,34	597	1,64	303	7,92	530	0,11	0,07	0,34	3,52	143	0,21
371	TR101	La Trinidad	375,118E 2,019,950N	Riolita afanítica	Kr2	0,02	2,96	264	243	437	5,86	226	0,12	0,83	0,10	1,84	168	0,03
372	TR102	La Trinidad	375,012E 2,020,049N	Arenisca fina	Kr2	0,25	8,38	620	408	231	12,06	631	0,13	0,14	0,07	4,21	24	0,05
373	TR103	La Trinidad	374,962E 2,020,101N	Riolita afanítica	Kr2	< 0,01	2,66	533	160	168	8,85	392	0,17	0,56	0,07	2,22	27	0,15
374	TR104	La Trinidad	374,900E 2,020,148N	Riolita brechada	Kp	< 0,01	0,99	35	108	204	1,83	43	0,24	2,06	0,20	0,45	864	0,05
375	TR105	La Trinidad	375,328E 2,021,472N	Pizarra	Kp	< 0,01	0,89	35	91	347	2,86	32	0,21	2,08	0,10	0,51	688	0,02
376	TR106	La Trinidad	375,234E 2,021,410N	Pizarra	Kp	< 0,01	1,48	37	86	268	1,91	63	0,21	1,95	0,13	0,57	577	0,02
377	TR107	La Trinidad	375,187E 2,021,357N	Pizarra	Kp	< 0,01	0,79	5	71	46	1,18	33	0,21	1,89	0,10	0,27	758	0,02
378	TR108	La Trinidad	374,981E 2,021,346N	Pizarra	Kp	< 0,01	1,18	18	85	125	1,72	38	0,21	2,11	0,11	0,54	746	0,02
379	TR109	La Trinidad	374,803E 2,021,370N	Pizarra	Kp	0,04	1,21	21	82	626	1,87	36	0,22	2,27	0,09	0,29	626	0,02
381	TR111	La Trinidad	374,715E 2,021,364N	Pizarra	Kp	0,09	1,11	5	79	76	1,05	23	0,22	2,53	0,10	0,22	700	0,02
382	TR112	La Trinidad	374,629E 2,021,332N	Pizarra	Kp	0,10	0,81	16	120	215	1,10	46	0,23	4,89	0,07	0,97	2,000	0,02
383	TR113	La Trinidad	374,552E 2,021,315N	Pizarra	Kp	0,09	0,51	< 1	70	< 2	0,84	29	0,23	2,63	0,09	0,18	689	0,02
384	TR114	La Trinidad	374,388E 2,021,382N	Pizarra	Kp	0,07	1,01	9	73	79	1,14	26	0,19	1,85	0,10	0,22	613	0,02
385	TR115	La Trinidad	374,934E 2,021,429N	Pizarra	Kp	0,05	1,01	19	89	197	2,29	33	0,21	2,66	0,08	0,68	854	0,02
386	TR116	La Trinidad	374,897E 2,021,514N	Pizarra	Kp	0,06	0,30	11	126	191	3,32	81	0,18	1,15	0,09	1,51	570	0,02
387	TR117	La Trinidad	375,092E 2,020,266N	Pizarra tobacosa	Kp	< 0,01	2,44	13,70	225	1,650	24,29	26	0,16	1,51	0,03	0,27	390	0,12
388	TR119	La Trinidad	375,388E 2,020,491N	Pizarra	Kp	0,03	0,15	25	32	77	2,93	< 2	0,86	2,81	0,02	0,41	540	0,08
389	TR120	La Trinidad	375,036E 2,020,356N	Pizarra tobacosa	Kp	0,02	0,10	40	24	392	4,56	4	0,82	1,67	0,04	0,26	442	0,10
390	TR121	La Trinidad	375,600E 2,020,239N	Arenisca tobacosa	Kp	< 0,01	< 0,01	< 1	47	30	0,71	< 2	0,04	1,17	0,01	0,33	240	0,03
391	TR122	La Trinidad	375,599E 2,020,201N	Riolita afanítica	Kr2	0,04	0,20	1,400	405	842	27,05	5	0,09	0,05	0,01	0,02	71	0,11
392	TR123	La Trinidad	375,599E 2,020,205N	Riolita afanítica	Kr2	0,11	0,05	11,50	328	610	27,56	< 2	0,09	0,04	< 0,01	0,03	79	0,13

No.	No. de muestra	Localidad	Coordenadas de UTM	Nombre de roca	Roca fasea	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Fe (%)	Mn (ppm)	Na (%)	K (%)	Ca (%)	Mg (%)	Ba (ppm)	S (%)	
393	JR124	La Trinidad	2020,161N	Riolita afanítica	Kf2	0.03	1.63	264	463	78	2.26	87	0.14	3.33	0.02	0.60	378	0.09	
394	C1001	Los Cajones	375,251E	Riolita	Kt	0.01	1.10	14	80	16	1.74	24	0.14	0.05	0.05	0.36	787	0.02	
395	C1002	Los Cajones	375,266E	Pizarra	Kp	< 0.01	0.71	118	96	55	1.69	109	0.13	5.31	0.04	0.92	982	0.02	
396	C1003	Los Cajones	375,249E	Riolita	Kt	< 0.01	0.36	33	80	11	1.08	30	0.08	0.04	0.06	0.14	367	< 0.01	
397	C1004	Los Cajones	375,256E	Arenisca cuarzoza	Kp	< 0.01	< 0.01	11	87	3	0.22	25	0.06	< 0.01	0.08	0.01	1.32	0.01	
398	C1005	Los Cajones	375,237E	Pizarra pelítica	Kp	< 0.02	0.10	21	72	31	1.44	24	0.08	0.14	0.06	0.11	389	0.02	
399	C1006	Los Cajones	375,101E	Arenisca	Kp	< 0.01	1.27	29	179	20	1.56	118	0.08	0.02	0.07	0.38	815	0.01	
400	C1007	Los Cajones	375,036E	Pizarra	Kp	< 0.01	0.10	13	64	20	1.56	118	0.08	0.02	0.07	0.38	815	0.01	
401	C1008	Los Cajones	374,942E	Alt. de pizarra y toba fina	Kp	0.01	0.30	36	120	55	4.02	160	0.28	0.34	0.08	0.03	0.95	518	1.48
402	C1009	Los Cajones	375,256E	Alt. de pizarra y toba fina	Kp	< 0.01	0.97	15	105	10	0.68	19	0.15	4.44	0.05	0.26	1,740	0.03	
403	C1010	Los Cajones	375,327E	Pizarra	Kp	< 0.01	0.91	16	89	53	0.99	23	0.11	4.11	0.05	0.42	1,020	0.05	
404	C1012	Los Cajones	375,389E	Alt. de pizarra y arenisca	Kp	< 0.01	0.72	37	98	241	2.08	78	0.11	3.72	0.05	0.51	876	0.01	
405	C1013	Los Cajones	375,389E	Alt. de pizarra y arenisca	Kp	< 0.01	0.46	69	99	291	3.07	28	0.12	2.35	0.04	0.27	786	0.02	
406	C1014	Los Cajones	375,392E	Alt. de pizarra y arenisca	Kp	< 0.01	0.71	31	88	46	1.73	69	0.12	1.61	0.07	0.28	349	0.01	
407	C1015	Los Cajones	375,294E	Pizarra	Kp	< 0.01	< 0.01	22	146	66	3.23	31	0.26	2.78	0.03	0.14	831	0.02	
408	C1016	Los Cajones	375,363E	Arenisca cuarzoza	Kp	< 0.01	< 0.01	7	52	2	0.17	23	0.09	1.00	0.08	0.07	218	0.01	
409	C1017	Los Cajones	375,609E	Riolita brechada	Kf2	< 0.01	1.84	256	130	185	6.98	869	0.06	0.20	0.04	2.81	76	0.01	
410	C1018	Los Cajones	375,653E	Riolita afanítica	Kf2	< 0.01	1.18	297	103	62	4.83	414	0.04	0.06	0.05	1.04	35	0.01	
411	C1019	Los Cajones	375,699E	Riolita brechada	Kf2	0.04	1.18	297	103	62	4.83	414	0.04	0.06	0.05	1.04	35	0.01	
412	C1021	Los Cajones	375,793E	Riolita afanítica	Kf2	0.05	0.82	225	134	45	4.24	298	0.05	0.07	0.05	0.95	24	0.02	
413	C1022	Los Cajones	375,900E	Arenisca	Kp	0.01	0.51	17	81	48	1.80	36	0.06	1.35	0.07	0.25	348	0.02	
414	C1023	Los Cajones	375,960E	Pizarra	Kp	0.02	1.18	24	88	85	2.92	89	0.04	0.23	0.07	0.84	108	0.04	
415	C1024	Los Cajones	375,988E	Riolita brechada afanítica	Kp	0.01	< 0.01	12	110	131	5.23	241	0.11	2.04	0.05	0.90	443	0.01	
416	C1026	Los Cajones	376,098E	Riolita afanítica	Kf1	0.08	< 0.01	234	156	103	7.43	449	0.08	1.02	0.03	2.47	350	0.01	
417	C1027	Los Cajones	376,134E	Riolita brechada afanítica	Kf1	0.09	3.80	16	144	3	6.68	27	0.07	1.77	0.08	0.21	462	0.01	
418	C1028	Los Cajones	376,206E	Riolita brechada afanítica	Kf1	0.08	1.08	15	106	13	1.60	32	0.13	6.40	0.05	< 0.01	1,780	0.02	
419	C1029	Los Cajones	376,333E	Riolita afanítica	Kf1	0.05	0.10	10	89	11	0.51	54	0.11	8.45	0.06	0.17	1,050	0.02	
420	C1031	Los Cajones	376,508E	Alt. de pizarra y arenisca	Kp	0.04	0.87	30	100	24	0.87	48	3.35	1.77	0.07	< 0.01	809	0.91	
421	C1032	Los Cajones	375,396E	Pizarra	Kp	0.08	0.41	47	153	68	3.04	53	1.00	2.62	0.06	0.51	597	0.02	
422	C1033	Los Cajones	375,383E	Riolita	Kp	0.03	0.15	87	143	173	3.23	358	1.72	0.01	8.03	0.99	508	0.06	
423	C1034	Los Cajones	375,435E	Pizarra	Kt	0.04	< 0.01	33	102	63	1.24	71	0.08	0.06	0.06	0.24	510	0.01	
424	C1036	Los Cajones	375,544E	Riolita brechada	Kp	< 0.01	0.52	38	146	157	3.90	116	0.82	0.05	0.13	0.89	663	0.02	
425	C1036	Los Cajones	375,613E	Riolita brechada	Kp	< 0.01	0.41	60	144	238	4.55	271	0.86	2.40	0.26	1.34	708	0.02	
426	C1037	Los Cajones	375,695E	Pizarra	Kp	0.03	0.67	232	136	142	3.39	474	0.09	0.15	0.05	2.91	391	0.01	
427	C1038	Los Cajones	375,852E	Pizarra / toba fina	Kp	< 0.01	0.36	171	147	326	4.61	399	0.12	4.81	0.03	0.89	669	0.02	
428	C1039	Los Cajones	375,635E	Pizarra / toba fina	Kp	0.05	0.72	127	134	267	4.64	164	0.10	2.11	0.05	0.51	426	0.01	
429	C1040	Los Cajones	375,534E	Pizarra calcareá	Kp	0.02	1.83	64	85	396	1.58	958	0.46	0.70	24.33	0.05	133	0.27	
430	C1041	Los Cajones	375,510E	Pizarra	Kp	0.01	0.83	64	85	396	1.58	958	0.46	0.70	24.33	0.05	133	0.27	
431	C1042	Los Cajones	375,415E	Alt. de pizarra y arenisca	Kp	0.02	0.81	94	144	286	5.43	352	1.03	2.58	0.22	1.23	569	0.01	
432	C1043	Los Cajones	375,355E	Pizarra	Kp	0.13	0.66	26	180	73	1.12	38	0.08	4.69	0.04	0.66	1,220	0.12	

表 I-2-1-2 岩石物性試驗結果一覽表

No.	No. de Muestra	Localidad	Tipo de roca	VP (mV/V)	V ₄ (mV/V)	V ₅ (mV/V)	V ₆ (mV/V)	V ₇ (mV/V)	V ₈ (mV/V)	V ₉ (mV/V)	V ₁₀ (mV/V)	V ₁₁ (mV/V)	V ₁₂ (mV/V)	V ₁₃ (mV/V)	V ₁₄ (mV/V)	Rho (ohm-m)	JP (mV/V)
1	IRK-50	Las Pintas	andesita	395.3	12.7	10.6	9.0	7.4	6.1	4.9	3.9	3.1	2.4	1.8	1.4	1778	2.4
1	IRK-50	Las Pintas	andesita	376.5	12.3	10.3	8.7	7.2	5.9	4.7	3.8	3.0	2.4	1.8	1.4	1722	2.4
2	IRK-50	Las Pintas	andesita	237.5	10.0	8.1	6.6	5.3	4.1	3.1	2.3	1.7	1.2	0.7	0.4	1177	1.2
2	IRK-57	Los Cajones	Rossan	345.0	28.6	25.8	22.6	19.5	16.6	14.0	11.8	9.7	8.0	6.5	5.3	3939	8.0
2	IRK-57	Los Cajones	Rossan	488.9	20.0	17.8	15.0	12.9	10.9	9.2	7.6	6.3	5.1	4.2	3.4	1470	5.1
3	IRK-57	Los Cajones	Rossan	334.7	20.6	17.9	15.7	13.5	11.5	9.7	8.1	6.8	5.6	4.5	3.7	1112	5.6
3	LB108C	La Trinidad	ulfuro masivo	8.6	327.7	794.9	757.1	710.2	658.6	602.4	545.2	487.4	431.6	378.1	323.8	38	431.6
3	LB108C	La Trinidad	ulfuro masivo	3.3	902.5	871.2	835.0	789.5	738.3	681.5	623.5	563.4	504.4	445.7	392.7	37	504.4
3	LB108C	La Trinidad	ulfuro masivo	7.1	924.4	894.5	859.2	814.2	762.9	705.5	645.6	583.1	522.0	462.5	403.9	26	522.0
4	LB108C	La Trinidad	ulfuro masivo	8.5	670.7	632.4	591.2	544.1	495.4	445.7	398.0	351.5	308.4	263.8	232.8	39	308.4
4	LB108C	La Trinidad	ulfuro masivo	5.5	740.3	703.0	662.1	614.5	564.4	512.4	461.5	411.4	363.8	319.7	279.6	28	363.8
4	LB108C	La Trinidad	ulfuro masivo	3.4	742.0	705.4	665.6	618.8	569.2	516.2	464.8	414.0	365.8	320.8	273.4	16	365.8
5	LB108C2	La Trinidad	ulfuro masivo	5.9	515.3	477.3	438.5	396.4	354.9	315.5	279.1	243.9	211.5	182.2	154.6	30	211.5
5	LB108C2	La Trinidad	ulfuro masivo	6.0	307.5	771.5	729.7	677.7	620.8	569.6	498.4	437.8	381.0	327.9	280.8	27	381.0
5	LB108C2	La Trinidad	ulfuro masivo	3.9	623.1	580.5	534.8	482.9	431.2	378.4	331.7	286.7	246.0	209.7	178.4	17	246.0
6	LB1083	La Trinidad	ulfuro masivo	2.9	290.5	266.2	242.7	218.7	194.7	171.6	150.4	131.2	113.7	97.3	82.2	11	113.7
6	LB1083	La Trinidad	ulfuro masivo	2.4	451.7	419.9	387.3	352.6	317.8	283.8	251.1	219.7	190.5	162.6	137.1	9	190.5
7	TR104A	Los Cajones, N	ulfuro masivo ?	1.7	317.4	294.5	272.9	249.7	225.4	201.5	179.3	157.4	136.1	116.3	99.7	8	136.1
7	TR104A	Los Cajones, N	ulfuro masivo ?	9.4	133.3	117.0	101.5	85.6	70.7	57.3	45.1	35.3	28.6	22.0	16.7	45	28.6
7	TR104A	Los Cajones, N	ulfuro masivo ?	9.2	122.1	106.3	91.4	76.4	62.5	50.1	39.7	31.3	24.4	18.5	14.1	41	24.4
8	TR104B	Los Cajones, N	ulfuro masivo ?	11.0	80.1	70.2	61.0	51.8	43.5	35.7	29.1	23.4	18.6	14.8	12.1	67	18.6
8	TR104B	Los Cajones, N	ulfuro masivo ?	19.7	114.5	100.4	87.6	74.9	63.1	52.3	43.0	34.8	27.3	22.4	18.0	58	27.3
8	TR104B	Los Cajones, N	ulfuro masivo ?	9.1	103.8	93.7	84.2	74.8	66.0	57.8	50.4	43.9	38.5	33.7	28.9	52	38.5
9	IRK-36	SanFrancisco	pizarra con diseminacion de pirita	1211.2	31.0	27.4	24.2	21.0	18.0	15.3	12.8	10.6	8.7	7.1	5.7	4474	8.7
9	IRK-36	SanFrancisco	pizarra con diseminacion de pirita	980.7	29.1	25.7	22.8	19.8	17.1	14.5	12.2	10.1	8.3	6.7	5.4	4311	8.3
9	IRK-36	SanFrancisco	pizarra con diseminacion de pirita	1209.5	30.7	27.4	23.9	20.7	17.7	15.0	12.6	10.5	8.6	7.0	5.7	4057	8.6
10	LB105	La Trinidad	riolita silicificada	45.0	57.9	50.4	44.0	37.8	32.3	27.4	23.1	19.3	16.0	13.1	10.7	325	16.0
10	LB105	La Trinidad	riolita silicificada	78.7	37.9	32.9	28.8	24.8	21.3	18.2	15.4	13.0	10.8	8.9	7.4	291	10.8
11	LB105	La Trinidad	riolita silicificada	103.9	37.9	32.6	28.0	23.7	19.9	16.6	13.8	11.3	9.3	7.6	6.1	258	9.3
11	LB104	La Trinidad	riolita brechada	6.1	30.5	25.2	20.9	14.8	9.9	6.2	4.1	2.5	1.7	1.5	1.3	60	1.7
11	LB104	La Trinidad	riolita brechada	9.7	12.5	11.1	9.7	8.4	6.5	5.0	3.3	2.0	1.7	1.5	1.4	51	1.7
12	LB101	La Trinidad	riolita silicificada	12.1	3.8	3.4	2.7	2.2	2.0	1.4	1.3	1.0	0.9	0.5	0.2	31	0.9
13	LB102	La Trinidad	riolita silicificada con veta de cu	814.9	5.0	4.8	4.7	4.6	4.4	4.2	3.9	3.6	3.3	3.0	2.7	402	3.3
13	LB102	La Trinidad	riolita silicificada con veta de cu	12.1	10.8	8.7	7.3	5.9	4.8	3.9	3.2	2.7	2.1	1.7	1.4	58	2.1
13	LB102	La Trinidad	riolita silicificada con veta de cu	10.6	9.8	8.8	7.9	6.6	5.5	4.3	3.1	2.6	1.8	1.3	1.0	53	1.6
13	LB102	La Trinidad	riolita silicificada con veta de cu	14.8	6.0	5.0	4.1	3.4	2.9	2.8	2.0	1.7	1.3	1.0	0.9	46	1.3
15	LB101	Los Cajones	riolita silicificada	30.4	0.6	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.6	0.5	0.4	108	0.6
15	LB101	Los Cajones	riolita brechada	143.1	33.4	28.3	24.0	20.1	16.6	13.6	11.1	9.0	7.2	5.8	4.6	450	7.2
15	LB101	Los Cajones	riolita brechada	81.1	7.2	5.7	4.7	3.8	3.1	2.5	2.1	1.7	1.4	1.2	1.1	42	1.4
15	LB101	Los Cajones	riolita brechada	122.7	29.5	25.1	21.5	18.1	15.2	12.6	10.3	8.4	6.7	5.3	4.1	495	6.7
16	LB103A	Los Cajones	riolita brechada	25.3	253.9	223.5	194.9	166.2	140.0	115.5	96.1	78.5	63.5	50.9	40.8	38	63.5

(1)

No.	No. de muestra	Localidad	Tipo de Roca	VP (mV/V)	M4 (mV/V)	M5 (mV/V)	M6 (mV/V)	M7 (mV/V)	M8 (mV/V)	M9 (mV/V)	M10 (mV/V)	M11 (mV/V)	M12 (mV/V)	M13 (mV/V)	M14 (mV/V)	Rho (ohm-cm)	IP (mV/V)
16	LS103A	Los Cañones	riolita brechada	8.1	387.5	305.8	275.1	242.5	211.2	181.7	155.1	130.8	109.4	91.4	75.5	58	109.4
16	LS103A	Los Cañones	riolita brechada	5.8	402.8	387.4	382.6	295.1	258.6	228.9	191.8	162.9	137.8	114.9	93.9	32	137.8
17	LS103B	Los Cañones	riolita brechada	40.1	309.7	282.3	255.4	225.8	199.2	172.7	148.4	126.0	106.1	88.4	73.1	163	106.1
17	LS103B	Los Cañones	riolita brechada	33.1	260.1	234.8	210.6	185.5	161.8	139.4	119.0	100.4	84.0	70.0	58.1	149	84.0
17	LS103B	Los Cañones	riolita brechada	27.8	287.4	258.7	233.1	205.5	179.2	154.2	131.5	111.2	92.7	76.4	62.8	109	92.7
18	LS103C	Los Cañones	riolita brechada	21.0	356.1	323.5	292.4	257.4	224.9	193.7	165.5	139.7	117.2	97.4	80.4	115	117.2
18	LS103C	Los Cañones	riolita brechada	23.3	333.6	301.6	270.6	238.3	207.4	178.1	151.7	127.6	106.5	88.0	72.3	101	106.5
18	LS103C	Los Cañones	riolita brechada	21.5	317.0	283.7	253.3	223.8	193.7	163.4	140.1	117.3	97.5	80.4	65.7	95	97.5
19	LS106	Los Cañones	riolita brechada	313.8	9.5	7.7	6.4	5.2	4.2	3.4	2.7	2.2	1.7	1.4	1.0	1709	1.7
19	LS106	Los Cañones	riolita brechada	557.3	10.3	8.4	7.0	5.7	4.7	3.8	3.1	2.4	2.0	1.5	1.2	1654	2.0
19	LS106	Los Cañones	riolita brechada	480.5	12.0	9.8	8.2	6.7	5.5	4.4	3.6	2.8	2.2	1.7	1.4	1491	2.2
20	TR204	Los Cañones, NV	riolita	503.1	16.0	13.7	11.8	10.0	8.4	6.9	5.7	4.6	3.7	2.9	2.3	2270	3.7
20	TR204	Los Cañones, NV	riolita	463.1	19.3	16.7	14.4	12.3	10.4	8.6	7.1	5.3	4.7	3.8	3.0	1593	4.7
20	TR204	Los Cañones, NV	riolita	379.8	12.6	10.7	9.1	7.7	6.4	5.2	4.2	3.4	2.7	2.1	1.7	1418	2.7
21	TR301	Los Cañones, NV	riolita	52.5	7.5	6.3	5.4	4.5	3.7	3.0	2.5	2.1	1.7	1.4	1.2	160	1.7
21	TR301	Los Cañones, NV	riolita	40.2	3.3	2.5	2.0	1.7	1.3	1.1	0.9	0.8	0.7	0.7	0.5	192	0.7
21	TR301	Los Cañones, NV	riolita	16.6	7.9	7.7	7.0	6.3	5.7	4.9	4.2	3.4	2.7	2.3	1.8	88	2.7
22	TR201	Los Cañones, NV	riolita brechada	288.1	48.4	42.8	37.8	32.7	28.1	23.7	19.9	16.5	13.6	11.1	9.0	1504	13.6
22	TR201	Los Cañones, NV	riolita brechada	58.6	11.0	9.6	8.5	7.4	6.4	5.6	4.8	4.0	3.5	2.8	2.3	267	3.5
22	TR201	Los Cañones, NV	riolita brechada	40.2	6.9	6.2	5.7	5.2	4.8	4.4	4.0	3.7	3.4	3.1	2.9	151	3.4
23	HR-19	La Trinidad	riolita brechada	37.1	34.4	28.9	24.3	20.2	16.6	13.5	10.8	8.6	6.8	5.3	4.1	728	6.8
23	HR-19	La Trinidad	riolita brechada	221.3	37.7	30.8	25.2	20.2	16.1	12.6	9.8	7.5	5.6	4.2	3.0	486	5.6
23	HR-19	La Trinidad	riolita brechada	208.6	41.0	34.2	28.5	23.4	19.0	15.3	12.2	9.7	7.8	5.9	4.6	419	7.6
24	HR-24	Niolas Bravo, NV	riolita silicificada	233.9	9.8	8.2	6.9	5.7	4.6	3.7	3.0	2.3	1.8	1.3	1.0	4288	1.3
24	HR-24	Niolas Bravo, NV	riolita silicificada	413.8	9.7	8.0	6.7	5.3	4.4	3.5	2.7	2.1	1.6	1.1	0.8	3944	1.6
24	HR-24	Niolas Bravo, NV	riolita silicificada	1718.7	9.9	8.3	7.1	5.9	4.8	3.9	3.2	2.5	2.0	1.5	1.1	3106	2.0
25	HR-51	Las Pintas	riolita con veta de pirita	1149.0	17.3	14.9	12.9	10.9	9.2	7.6	6.2	5.0	4.0	3.2	2.5	555	4.0
25	HR-51	Las Pintas	riolita con veta de pirita	1438.2	13.5	11.5	9.8	8.2	6.8	5.6	4.5	3.6	2.9	2.3	1.7	4941	2.9
25	HR-51	Las Pintas	riolita con veta de pirita	1016.8	14.8	12.5	10.7	8.9	7.4	6.0	4.9	3.9	3.1	2.4	1.8	4458	3.1
26	HR-56	Los Cañones	riolita brechada	588.2	10.4	8.6	7.2	5.9	4.8	3.9	3.1	2.4	1.9	1.4	1.1	3034	1.9
26	HR-56	Los Cañones	riolita brechada	679.0	9.8	8.0	6.7	5.5	4.4	3.6	2.8	2.2	1.7	1.3	1.0	1941	1.7
26	HR-56	Los Cañones	riolita brechada	383.2	7.3	5.6	4.4	3.3	2.4	1.7	1.1	0.7	0.4	0.3	0.1	1599	0.4
26	HR-59	Buenos Aires	riolita silicificada	1187.9	26.7	23.4	20.5	17.6	15.0	12.6	10.5	8.7	7.1	5.7	4.6	5134	7.1
27	HR-59	Buenos Aires	riolita silicificada	663.0	25.2	21.9	19.0	16.3	13.8	11.5	9.5	7.8	6.3	5.1	4.1	4641	6.3
27	HR-59	Buenos Aires	riolita silicificada	1125.3	25.1	22.0	19.3	16.6	14.1	11.9	9.9	8.2	6.7	5.4	4.3	3785	6.7
28	HR-58	Tierra Blanca	riolita	1244.5	24.2	21.0	18.2	15.3	13.1	10.9	9.0	7.3	5.9	4.7	3.7	5002	5.9
28	HR-58	Tierra Blanca	riolita	1202.6	24.1	21.2	18.1	15.3	13.0	10.7	8.8	7.2	5.7	4.6	3.6	4787	5.7
28	HR-58	Tierra Blanca	riolita	1017.5	25.2	21.8	18.9	16.0	13.5	11.2	9.2	7.5	6.0	4.8	3.7	4297	6.0
29	LR304	La Trinidad	pizarra silicificada	172.9	87.4	77.3	68.1	59.0	50.7	43.0	36.3	30.3	25.1	20.6	16.9	1071	25.1
29	LR304	La Trinidad	pizarra silicificada	172.5	28.3	24.1	20.6	17.3	14.4	12.0	9.8	8.1	6.6	5.3	4.2	459	6.8
29	LR304	La Trinidad	pizarra silicificada	106.4	44.4	38.0	32.4	27.1	22.3	18.2	14.7	11.7	9.2	7.2	5.6	399	9.2
30	LR103	La Trinidad	pizarra silicificada	145.1	17.4	14.3	11.9	9.6	7.7	6.2	4.9	3.9	3.0	2.3	1.8	598	3.0

No. de Muestra	Localidad	Tipo de Roca	VP (mV/V)	M4 (mV/V)	M5 (mV/V)	M6 (mV/V)	M7 (mV/V)	M8 (mV/V)	M9 (mV/V)	M10 (mV/V)	M11 (mV/V)	M12 (mV/V)	M13 (mV/V)	M14 (mV/V)	Rho (Ohm-m)	IP (mV/V)
30	La Trinidad	pizarra silicificada	102.0	17.8	14.6	12.1	9.9	8.0	6.5	5.2	4.2	3.4	2.7	2.2	420	3.4
30	La Trinidad	pizarra silicificada	94.4	18.1	14.7	12.0	9.6	7.7	6.2	4.9	3.9	3.0	2.4	1.9	412	3.0
31	Los Cajones	pizarra	894.8	52.4	44.6	38.0	31.8	26.5	21.8	17.8	14.5	11.7	9.4	7.5	383.4	11.7
31	Los Cajones	pizarra	345.7	65.7	56.2	48.1	40.5	33.7	27.9	22.9	18.6	15.1	12.1	9.7	197.4	15.1
31	Los Cajones	pizarra	330.3	104.2	91.1	79.5	68.2	58.0	48.9	40.9	33.9	28.0	23.0	18.8	101.1	28.0
32	Los Cajones	pizarra	151.9	6.8	5.2	4.2	3.3	2.6	2.0	1.6	1.2	1.0	0.8	0.7	463	1.0
32	Los Cajones	pizarra	49.6	3.0	1.8	1.1	0.6	0.3	0.2	0.1	0.4	0.4	0.4	0.4	335	0.4
32	Los Cajones	pizarra	37.4	2.0	1.0	0.4	0.1	-0.2	-0.2	-0.3	-0.2	-0.1	0.0	0.1	101	-0.1
33	San Francisco	pizarra / arenisca silicificada	864.8	86.3	76.3	67.1	57.9	49.3	41.5	34.5	28.4	23.1	18.6	14.8	525.1	23.1
33	San Francisco	pizarra / arenisca silicificada	2100.3	75.0	66.0	57.8	49.6	42.1	35.3	29.3	24.1	19.6	15.7	12.5	488.8	19.6
33	San Francisco	pizarra / arenisca silicificada	1640.4	100.7	89.3	78.7	68.1	58.2	49.0	40.8	33.6	27.3	22.0	17.5	380.4	27.3
34	Nuevo Leon	arenisca / pizarra psammitica	1067.3	50.0	42.7	36.4	30.5	25.2	20.6	16.7	13.4	10.6	8.3	6.5	465.2	10.6
34	Nuevo Leon	arenisca / pizarra psammitica	955.0	63.5	54.3	46.3	38.7	32.0	26.1	21.1	16.8	13.3	10.4	8.1	437.9	13.3
34	Nuevo Leon	arenisca / pizarra psammitica	898.0	81.7	69.8	59.0	48.9	40.0	32.3	25.9	20.5	16.0	12.4	9.6	282.5	16.0
35	Los Cajones	pizarra calcarea	45.7	114.6	100.4	87.6	75.2	63.8	53.5	44.3	36.5	29.7	23.9	19.1	172	29.7
35	Los Cajones	pizarra calcarea	44.3	100.5	88.9	78.4	68.2	58.8	50.2	42.6	35.8	29.9	24.8	20.4	110	29.9
35	Las Pampas	pizarra calcarea	197.2	139.8	123.6	108.8	94.0	80.4	68.0	57.1	47.4	39.1	32.0	25.9	1198	39.1
36	Las Pampas	pizarra calcarea	35.4	284.7	261.3	238.5	214.1	190.4	167.3	145.9	125.9	107.9	91.7	77.4	114	107.9
36	Las Pampas	pizarra calcarea	8.8	286.3	266.0	246.2	224.5	202.4	180.3	159.1	138.7	120.0	102.9	87.7	41	120.0
36	Las Pampas	pizarra	267.8	122.6	103.5	88.7	70.8	57.0	45.2	35.4	27.3	20.9	15.7	11.7	1150	20.9
37	Las Pampas	pizarra	18.1	103.2	86.0	71.7	59.0	48.3	39.4	32.2	26.3	21.4	17.5	14.4	50	21.4
37	Las Pampas	pizarra	15.9	161.4	142.6	125.5	108.8	93.7	80.0	68.1	57.4	48.2	40.1	33.2	45	48.2
38	San Francisco	arenisca con veta de cuarzo	3375.2	41.3	36.1	31.6	27.2	23.2	19.6	16.4	13.6	11.3	9.2	7.5	158.4	11.3
38	San Francisco	arenisca con veta de cuarzo	2916.1	27.4	23.8	20.7	17.8	15.1	12.7	10.6	8.8	7.2	5.9	4.7	136.8	7.2
38	San Francisco	arenisca con veta de cuarzo	2978.9	26.4	22.9	20.0	17.1	14.5	12.2	10.2	8.4	6.9	5.6	4.5	130.9	6.9
39	San Francisco	pizarra	7811.7	18.0	14.7	12.1	9.8	7.8	6.2	4.8	3.7	2.9	2.2	1.6	575.1	2.9
39	San Francisco	pizarra	3374.4	15.6	12.6	10.2	8.1	6.4	5.0	3.9	2.9	2.2	1.6	1.2	87.5	2.2
39	San Francisco	pizarra	3889.6	14.8	11.9	9.7	7.7	6.1	4.6	3.7	2.9	2.2	1.7	1.2	75.9	2.2
40	Buenos Aires	pizarra calcarea	150.2	10.1	7.3	5.2	3.4	2.0	0.9	0.4	0.2	0.2	0.2	0.4	11.8	0.2
41	Nuevo Leon	alt. arenisca y pizarra	5323.7	120.3	104.7	90.6	76.8	64.2	53.0	43.8	34.9	27.9	22.0	17.3	24.4	27.9
41	Nuevo Leon	alt. arenisca y pizarra	3049.6	142.7	125.3	109.4	93.5	78.0	65.8	54.3	44.2	35.7	28.6	22.7	10.86	28.6
41	Nuevo Leon	alt. arenisca y pizarra	2826.1	138.9	121.8	106.1	90.6	76.3	63.4	52.2	42.4	34.2	27.2	21.5	1008	34.2

表 II - 2 - 1 8 地化学探査分析結果—覽表 (M J M C - 5, M J M C - 6)

(1)

No.	No. de MUESTRA	No. de BARRENOS	PROFUNDIDAD (m)	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Fe (%)	Mn (ppm)	Na (%)	K (%)	Ca (%)	Mg (%)	Ba (ppm)	S (%)
1	15C-1	MJMC-5	15.00	0.02	3.83	143	117	507	2.57	53	0.09	1.21	0.07	0.30	405	0.06
2	25C-2	MJMC-5	25.50	0.03	3.37	20	151	434	4.72	515	0.15	0.24	0.03	4.20	50	0.41
3	35C-3	MJMC-5	32.60	0.13	3.10	380	70	266	4.74	279	0.08	0.09	0.02	2.88	24	2.14
4	45C-4	MJMC-5	40.50	< 0.01	4.30	72	63	419	3.91	271	0.15	1.41	0.02	2.10	517	0.97
5	55C-5	MJMC-5	50.00	0.06	11.40	126	333	1130	7.73	1070	0.14	0.13	1.44	5.35	21	3.47
6	65C-6	MJMC-5	55.00	0.06	3.92	36	112	142	3.50	517	0.18	1.68	0.06	2.19	179	2.32
7	75C-7	MJMC-5	60.00	0.05	3.47	16	90	97	1.96	866	0.20	1.59	0.60	3.07	280	0.33
8	85C-8	MJMC-5	70.00	0.04	3.37	109	100	1660	2.14	418	0.24	1.80	0.08	1.92	561	1.02
9	95C-9	MJMC-5	80.00	0.09	5.07	186	136	204	10.27	598	0.12	0.82	4.52	1.98	27	8.91
10	105C-10	MJMC-5	90.00	< 0.01	3.50	101	184	668	1.83	566	0.71	1.24	1.61	1.80	319	1.07
11	115C-11	MJMC-5	95.00	< 0.01	2.75	44	87	148	3.27	419	0.65	0.97	4.82	1.24	408	1.06
12	125C-12	MJMC-5	100.00	0.05	2.80	55	87	208	3.90	355	1.31	1.89	2.88	1.36	403	1.34
13	135C-13	MJMC-5	110.00	< 0.01	2.84	52	100	144	3.59	248	1.33	1.44	2.66	1.34	510	1.07
14	145C-14	MJMC-5	120.00	0.03	2.80	49	112	148	4.21	317	1.73	1.86	1.05	1.60	454	1.17
15	155C-15	MJMC-5	130.00	0.05	2.75	59	89	174	3.31	378	1.44	1.82	8.52	1.18	464	1.20
16	165C-16	MJMC-5	140.00	0.05	4.89	63	102	193	4.41	297	1.32	2.54	1.24	1.75	538	1.22
17	175C-17	MJMC-5	150.00	0.05	2.88	55	130	234	3.78	292	1.30	1.69	3.59	1.37	606	1.22
18	185C-18	MJMC-5	160.00	0.04	2.93	58	856	196	4.20	195	2.38	1.82	0.44	0.79	290	1.89
19	195C-19	MJMC-5	170.00	0.02	3.12	71	80	156	3.60	282	1.14	1.66	3.03	0.96	364	1.40
20	205C-20	MJMC-5	180.00	0.02	6.19	64	90	169	4.13	231	0.24	2.16	1.47	1.11	493	1.47
21	215C-21	MJMC-5	190.00	< 0.01	2.98	61	102	159	3.97	384	1.55	2.09	4.65	1.56	466	1.29
22	225C-22	MJMC-5	200.00	0.04	2.76	38	78	120	3.36	415	0.44	0.78	7.98	3.10	256	0.98
23	235C-23	MJMC-5	210.00	0.07	2.98	75	111	178	4.88	285	0.92	2.58	1.30	1.67	536	1.45
24	245C-24	MJMC-5	220.00	0.05	2.98	50	82	186	3.66	370	1.01	1.77	4.53	1.26	383	1.49
25	255C-25	MJMC-5	230.00	0.04	3.12	63	133	166	4.46	221	1.59	2.89	0.65	1.81	697	1.31
26	265C-26	MJMC-5	240.00	0.02	2.98	89	104	217	3.96	378	1.88	1.91	2.39	1.26	547	1.25
27	275C-27	MJMC-5	250.00	0.05	2.85	52	97	146	3.56	329	2.16	1.61	0.70	1.50	440	0.88
28	285C-28	MJMC-5	270.00	0.15	< 0.01	42	105	174	4.49	879	0.45	0.62	11.13	3.54	270	0.94

(2)

No.	No. de MUESTRA	No. de BARRENOS	No. de PROFUNDIDAD (m)	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Fe (%)	Mn (ppm)	Na (%)	K (%)	Ca (%)	Mg (%)	Ba (ppm)	S (%)
29	5C - 29	MJMC-5	290.00	0.13	< 0.01	60	114	168	3.67	455	0.35	1.24	2.66	1.61	474	0.82
30	5C - 30	MJMC-5	310.00	0.05	< 0.01	36	66	98	1.68	502	0.51	0.72	12.66	0.93	254	0.51
31	5C - 31	MJMC-5	320.00	0.04	< 0.01	48	79	123	2.77	594	0.52	2.00	1.98	1.51	273	1.22
32	6C - 1	MJMC-6	28.00	0.19	< 0.01	23	53	31	0.67	40	0.12	0.58	0.08	0.42	162	0.02
33	6C - 2	MJMC-6	36.00	0.19	< 0.01	40	90	128	3.99	337	0.11	1.73	0.15	0.93	451	0.98
34	6C - 3	MJMC-6	45.00	0.21	< 0.01	49	108	115	3.52	345	0.29	0.80	0.15	1.14	507	0.46
35	6C - 4	MJMC-6	55.00	0.18	< 0.01	18	84	99	2.33	316	0.94	1.71	0.17	0.95	420	0.10
36	6C - 5	MJMC-6	65.00	0.24	< 0.01	38	120	118	5.43	664	0.17	1.35	0.25	2.37	568	0.30
37	6C - 6	MJMC-6	71.00	0.16	0.40	85	427	437	3.55	409	0.54	0.98	0.19	1.24	289	0.57
38	6C - 7	MJMC-6	75.70	0.22	3.66	41	86	104	2.46	458	0.16	1.11	0.98	1.19	369	0.59
39	6C - 8	MJMC-6	85.00	0.24	< 0.01	41	102	170	3.46	225	0.77	1.03	0.17	1.44	646	0.36
40	6C - 9	MJMC-6	95.00	0.17	< 0.01	54	98	125	4.58	321	0.51	1.90	0.25	1.56	172	0.96
41	6C - 10	MJMC-6	105.00	0.24	0.05	16	132	151	4.74	396	0.23	1.11	0.81	1.63	716	0.27
42	6C - 11	MJMC-6	115.00	0.15	< 0.01	25	84	87	2.18	306	0.04	0.75	2.42	3.38	188	0.44
43	6C - 12	MJMC-6	125.00	0.08	0.29	67	139	173	5.21	501	1.16	0.81	5.21	2.21	596	1.42
44	6C - 13	MJMC-6	135.00	0.12	< 0.01	50	119	137	3.99	521	1.00	0.74	3.99	1.80	483	0.88
45	6C - 14	MJMC-6	145.00	0.22	< 0.01	87	115	204	4.52	321	1.65	1.18	1.94	1.72	393	2.02
46	6C - 15	MJMC-6	155.00	0.19	0.15	74	126	189	4.90	346	1.23	1.04	1.82	2.08	572	1.32
47	6C - 16	MJMC-6	165.00	0.19	< 0.01	71	122	179	4.90	597	0.73	1.08	4.63	2.17	533	0.86
48	6C - 17	MJMC-6	175.00	0.15	0.05	75	136	190	4.70	325	1.32	1.23	1.24	2.18	576	1.54
49	6C - 18	MJMC-6	185.00	0.10	< 0.01	67	120	166	4.44	375	1.23	1.09	6.38	1.58	528	1.37
50	6C - 19	MJMC-6	195.00	0.13	< 0.01	66	115	172	3.57	374	0.77	1.19	4.19	1.38	556	1.09
51	6C - 20	MJMC-6	205.00	0.03	< 0.01	40	89	87	2.74	1500	0.56	1.04	19.28	1.09	277	0.84
52	6C - 21	MJMC-6	215.00	0.02	0.05	50	123	145	4.31	392	0.68	1.11	6.54	1.58	544	1.19
53	6C - 22	MJMC-6	225.00	0.20	< 0.01	65	130	178	4.59	389	0.84	0.93	3.67	2.20	562	0.93
54	6C - 23	MJMC-6	235.00	0.14	0.29	52	125	148	4.18	402	0.90	0.90	4.35	1.71	557	0.96
55	6C - 24	MJMC-6	245.00	0.08	< 0.01	85	113	206	3.74	305	1.48	1.08	2.57	1.66	500	1.34

顯微鏡写真

凡 例

Qt : 石 英

Se : セリサイト

Ch : 緑泥石

Py : 黄鉄鉱

Cp : 黄銅鉱

Sp : 閃亜鉛鉱

Gn : 方鉛鉱

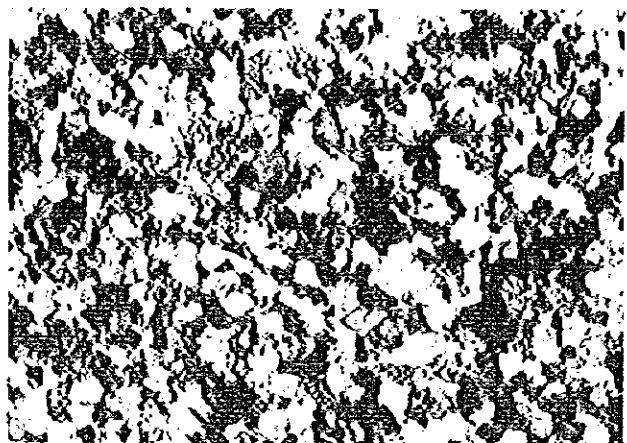
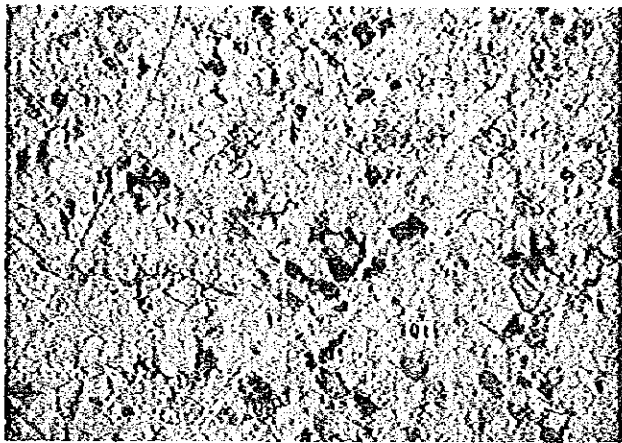
El : エレクトラム

Cb : 石炭

Bn : ボウルノナイト (bournonite, $2\text{PbS} \cdot \text{Cu}_2\text{S} \cdot \text{Sb}_2\text{S}_3$)

T-2: 岩石薄片

P-2: 研磨片

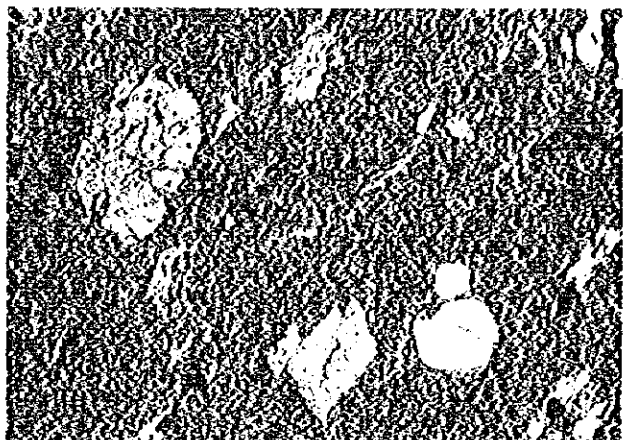
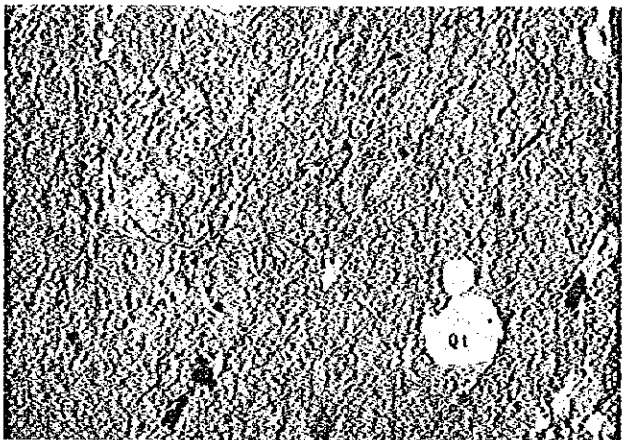


Muestra : LF0600, Arenisca

Localidad : linia-F

Nicoles paralelos 0 0.2mm

Nicoles cruzados



Muestra : SF016 riolita

Localidad : San Francisco

Nicoles paralelos 0 0.2mm

Nicoles cruzados



Muestra : SF018 pizarra

Localidad : San Francisco

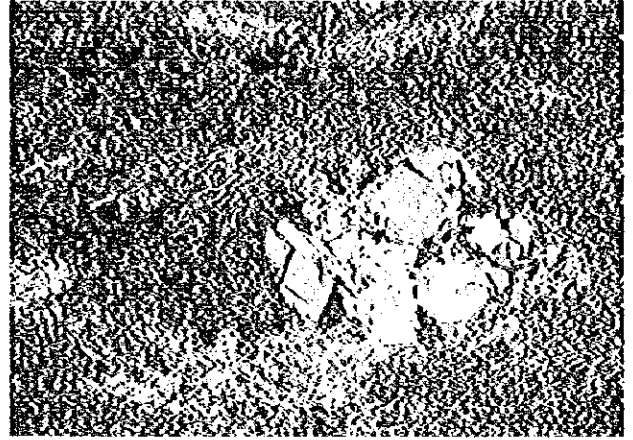
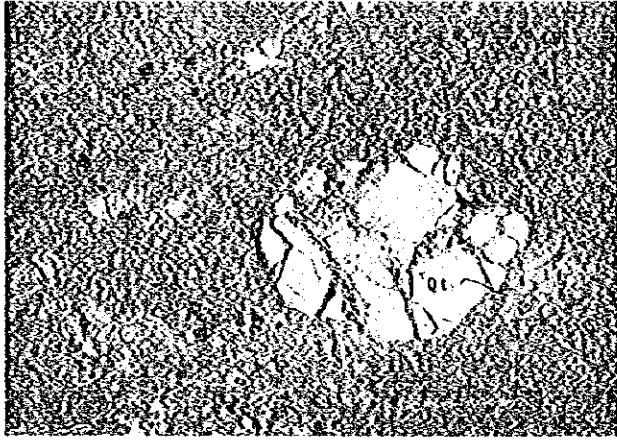
Nicoles paralelos 0 0.2mm

Nicoles cruzados

0

0

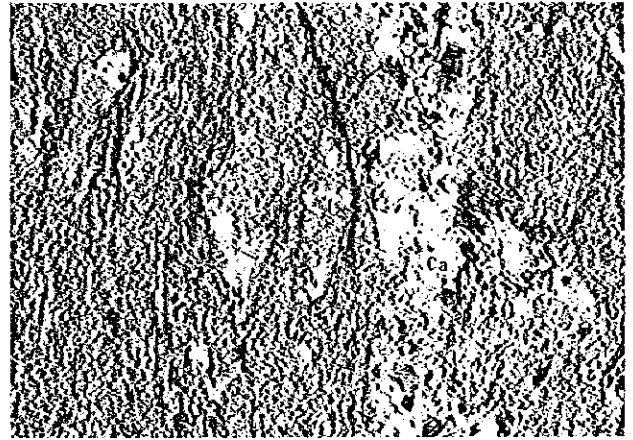
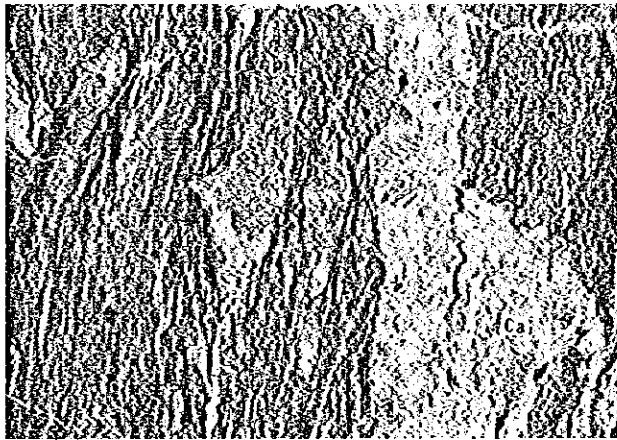
0



Muestra : SF045 riolita

Localidad : San Francisco Nicoles paralelos 0 0.2mm

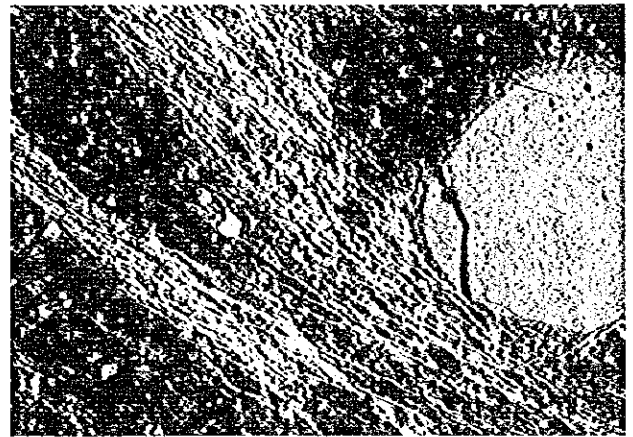
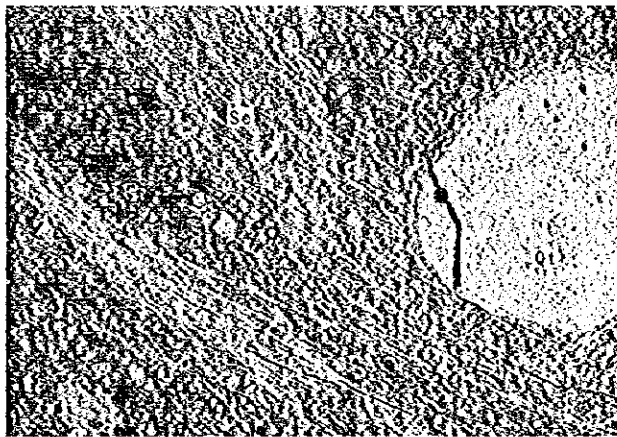
Nicoles cruzados



Muestra : TR068 pizarra calcarea

Localidad : La Trinidad Nicoles paralelos 0 0.2mm

Nicoles cruzados



Muestra : HK-7 Riolita silisificada

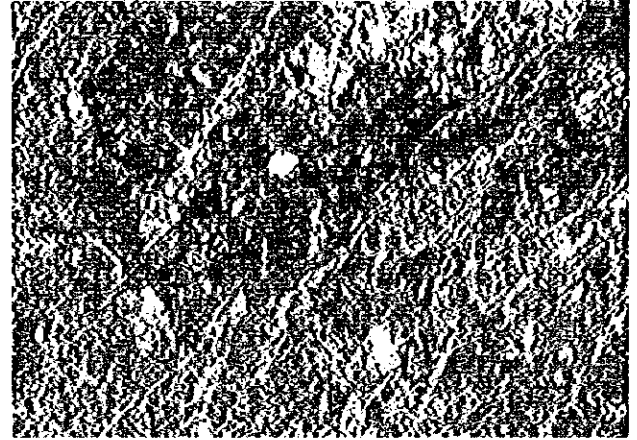
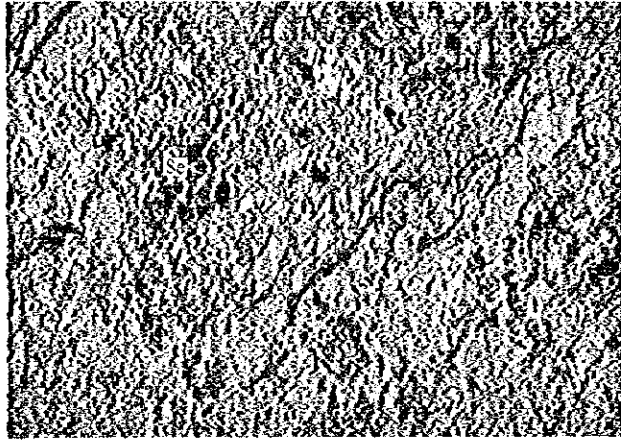
Localidad : Nicoles paralelos 0 0.4mm

Nicoles cruzados

0

0

0

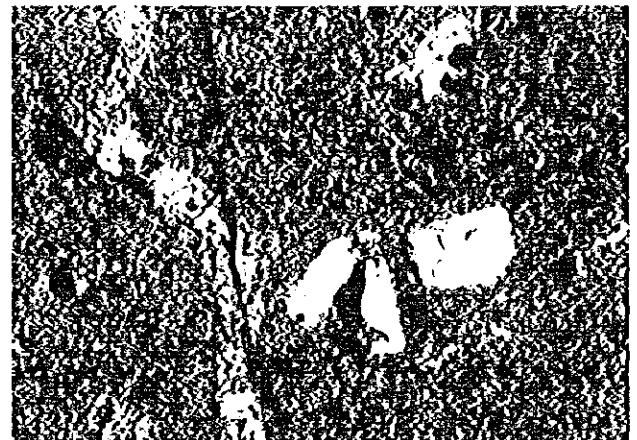
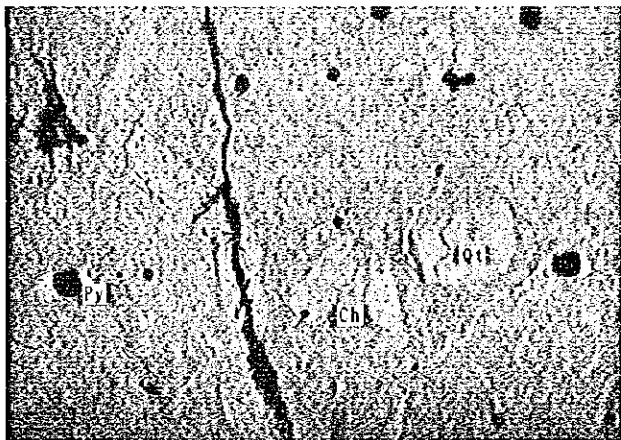


Muestra : 4T-5, NJMC-4, riolita

Localidad : 334.00 m Nicoles paralelos

0 0.2mm

Nicoles cruzados

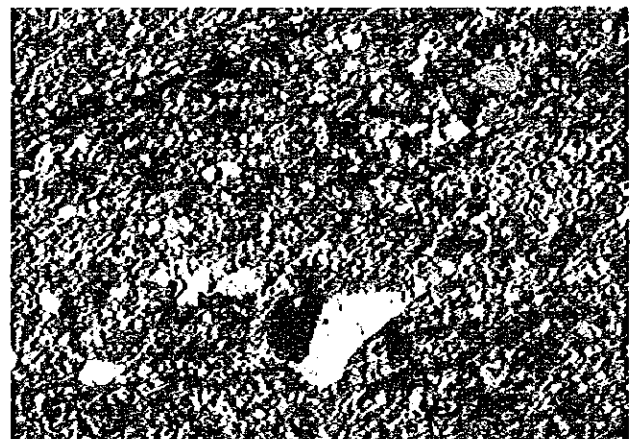


Muestra : 5T-1 NJMC-5 riolita

Localidad : 32.70 m Nicoles paralelos

0 0.2mm

Nicoles cruzados



Muestra : 6T-3 NJMC-6, arenisca

Localidad : 114.60 m Nicoles paralelos

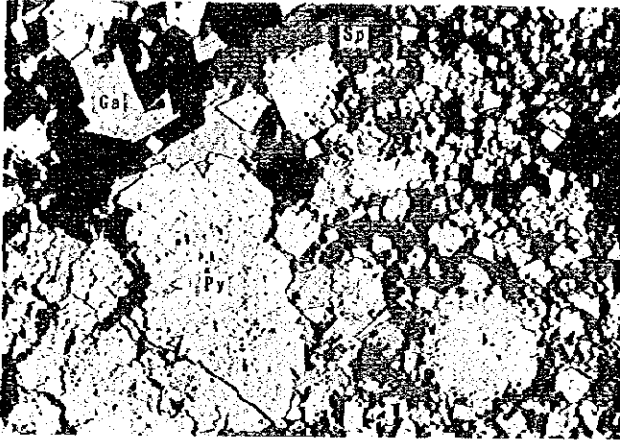
0 0.2mm

Nicoles cruzados

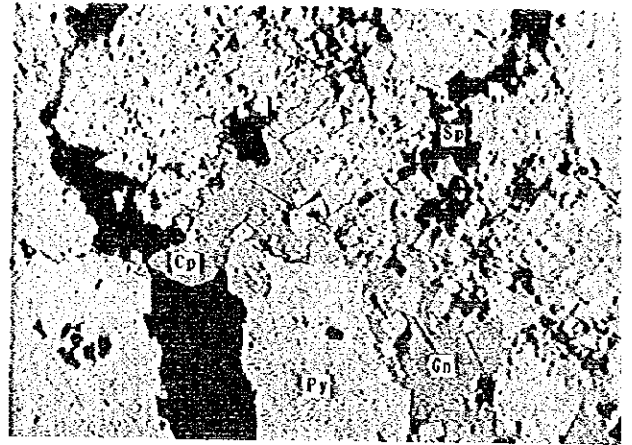
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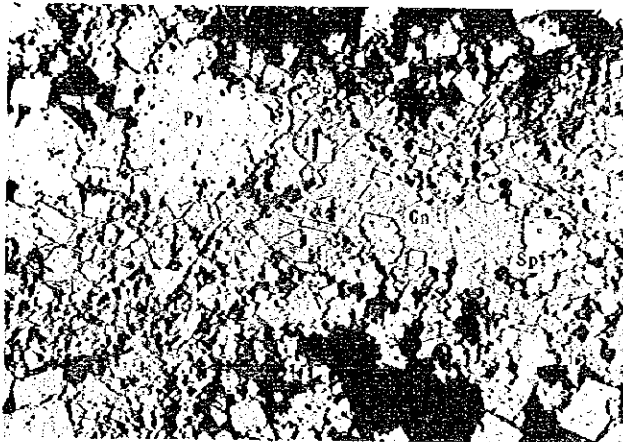
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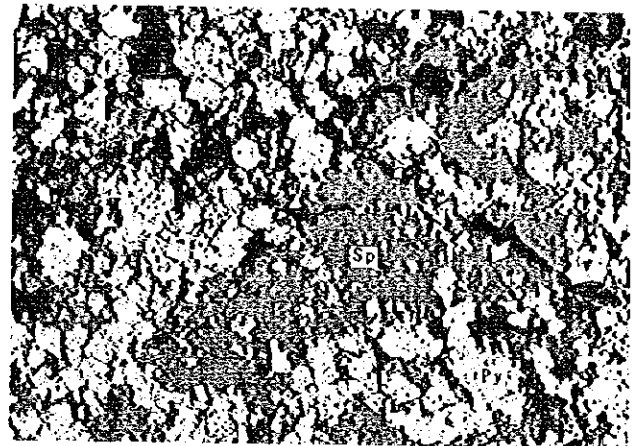
Muestra : LB112A
 Localidad : La Libélula Nicoles paralelos
 0 0.2mm



Muestra : LB119B
 Localidad : La Libélula Nicoles paralelos
 0 0.1mm



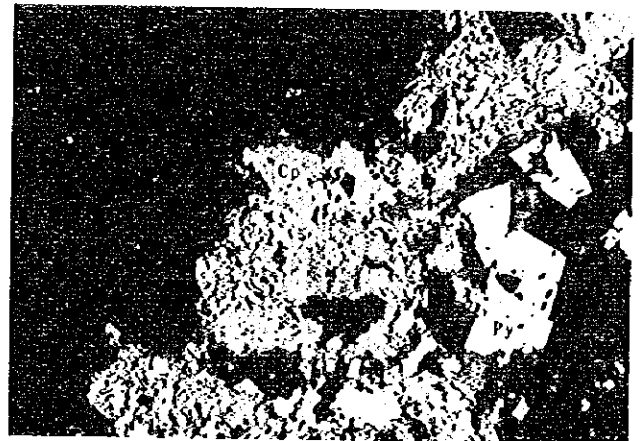
Muestra : LB106A
 Localidad : La Libélula Nicoles paralelos
 0 0.2mm



Muestra : LB106C
 Localidad : La Libélula Nicoles paralelos
 0 0.2mm



Muestra : LB103A
 Localidad : La Libélula Nicoles paralelos
 0 0.2mm



Muestra : HK-27
 Localidad : Nicolas Bravo Nicoles paralelos
 0 0.2mm





Muestra : 1P-2

Localidad : MJNC-1

Nicoles paralelos

0 0.2mm

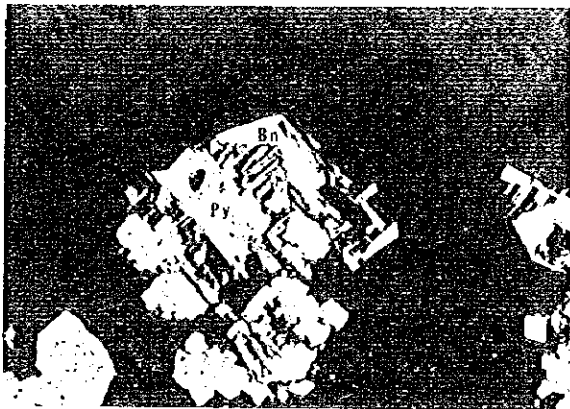


Muestra : 1P-2

Localidad : MJNC-1

Nicoles paralelos

0 0.2mm



Muestra : 4P-3

Localidad : MJNC-4

Nicoles paralelos

0 0.2mm



Muestra : 5P-3

Localidad : MJNC-5

Nicoles paralelos

0 0.2mm

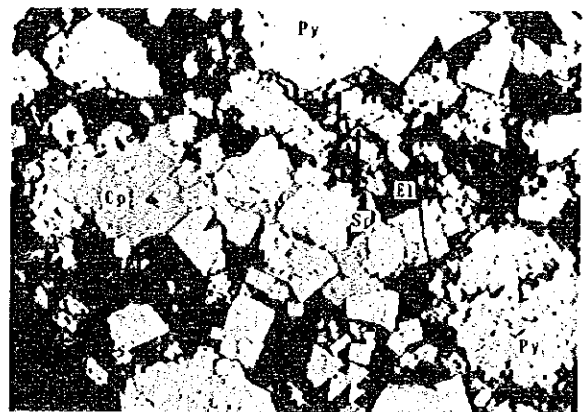


Muestra : 5P-7

Localidad : MJNC-5

Nicoles paralelos

0 0.1mm

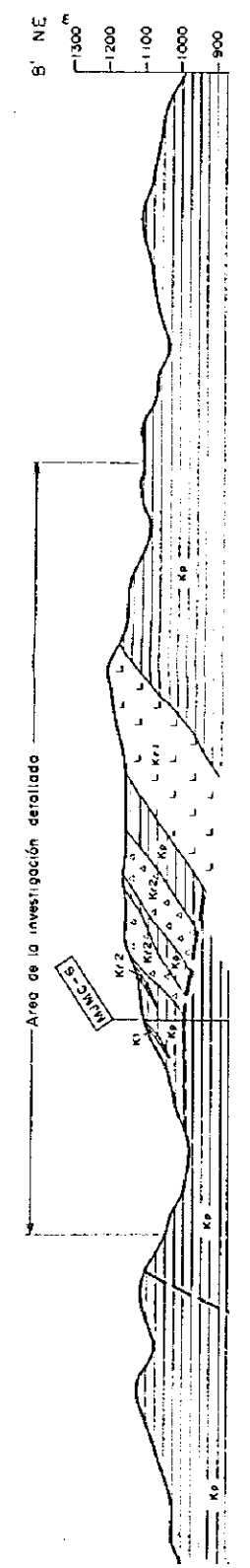
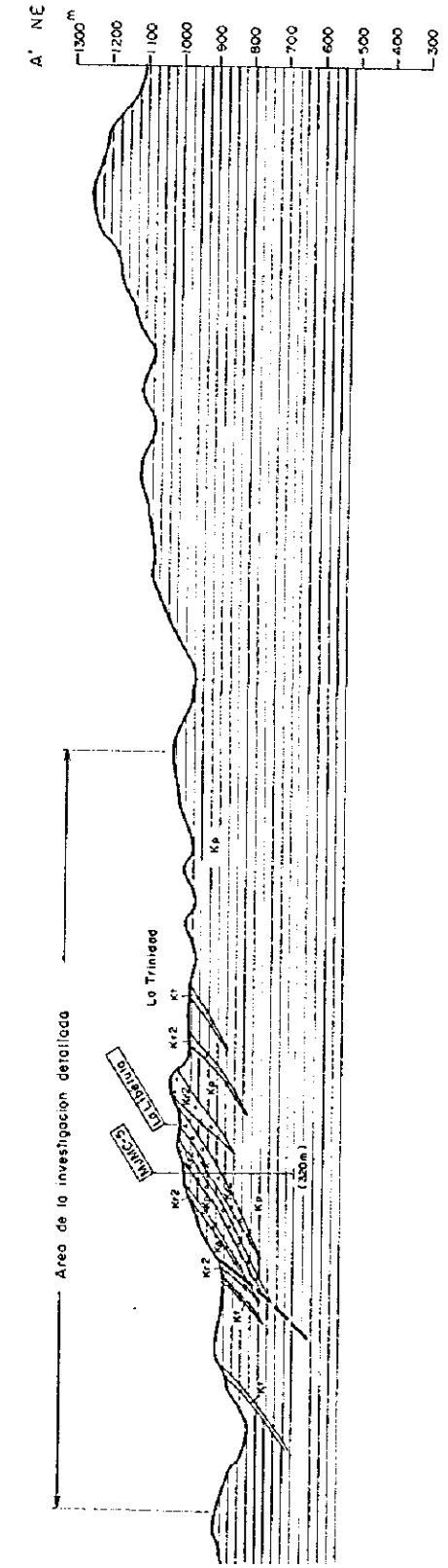
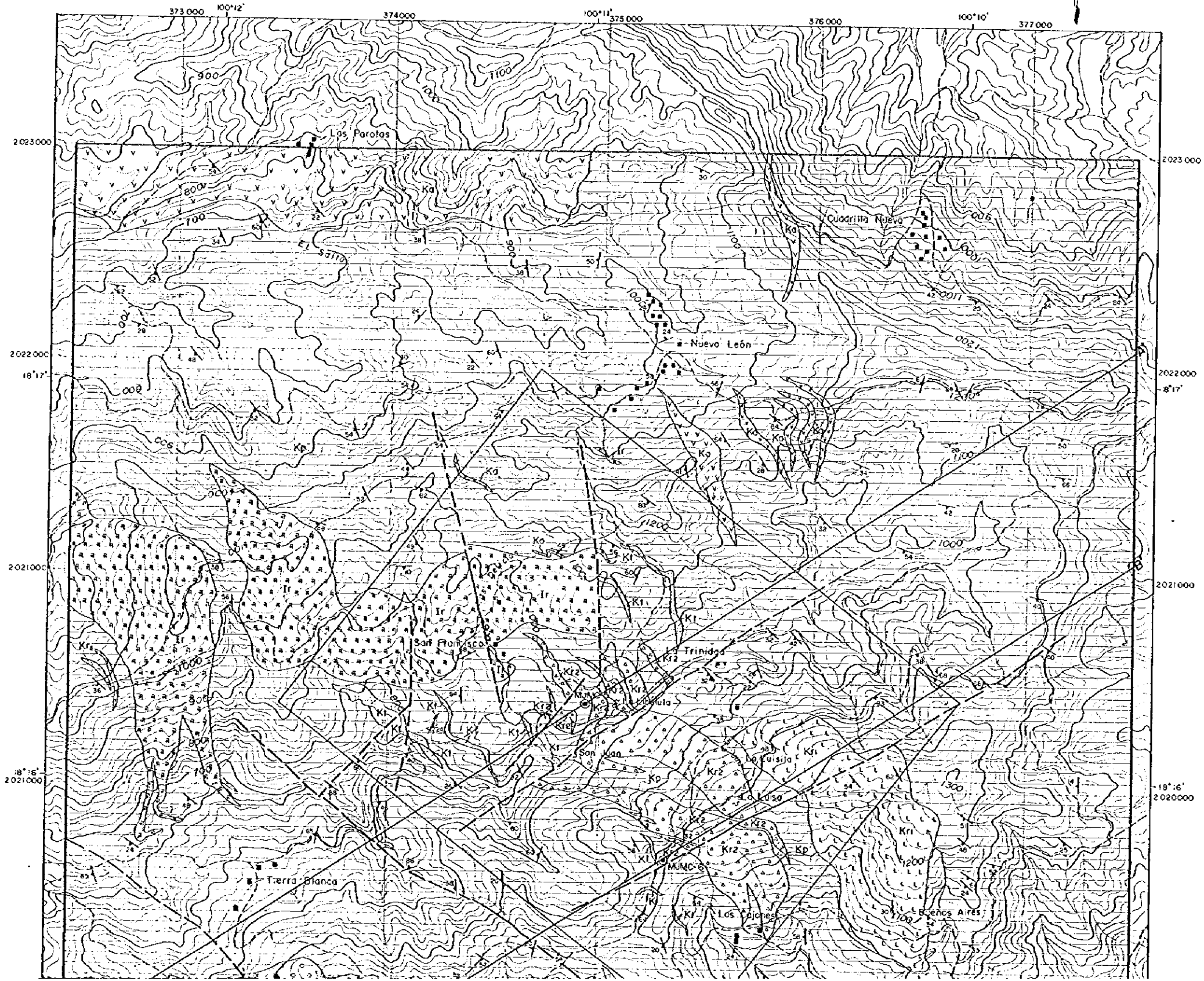


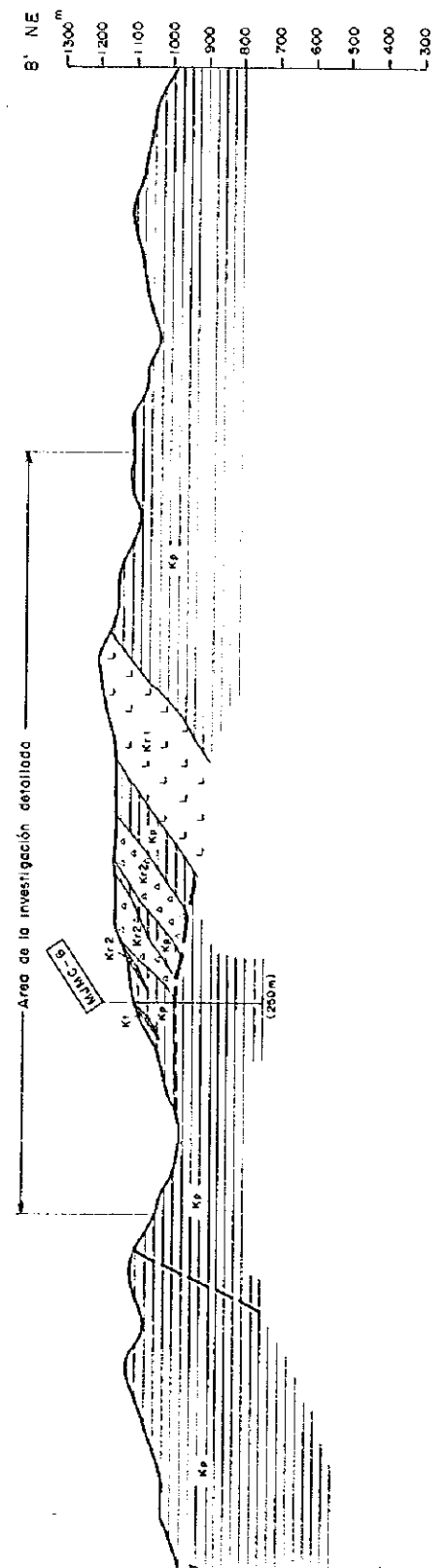
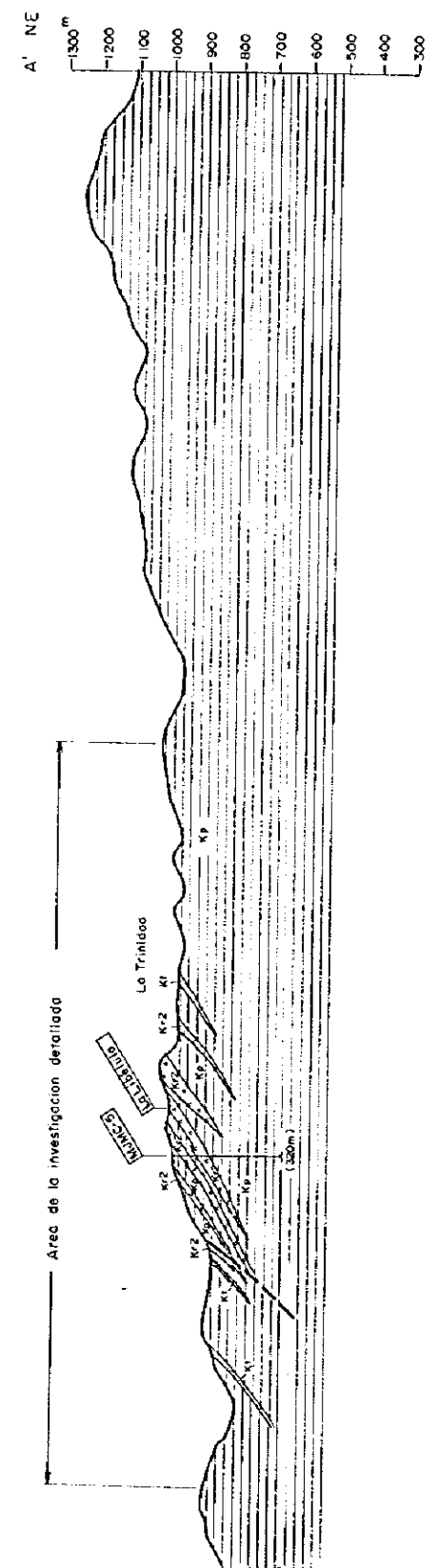
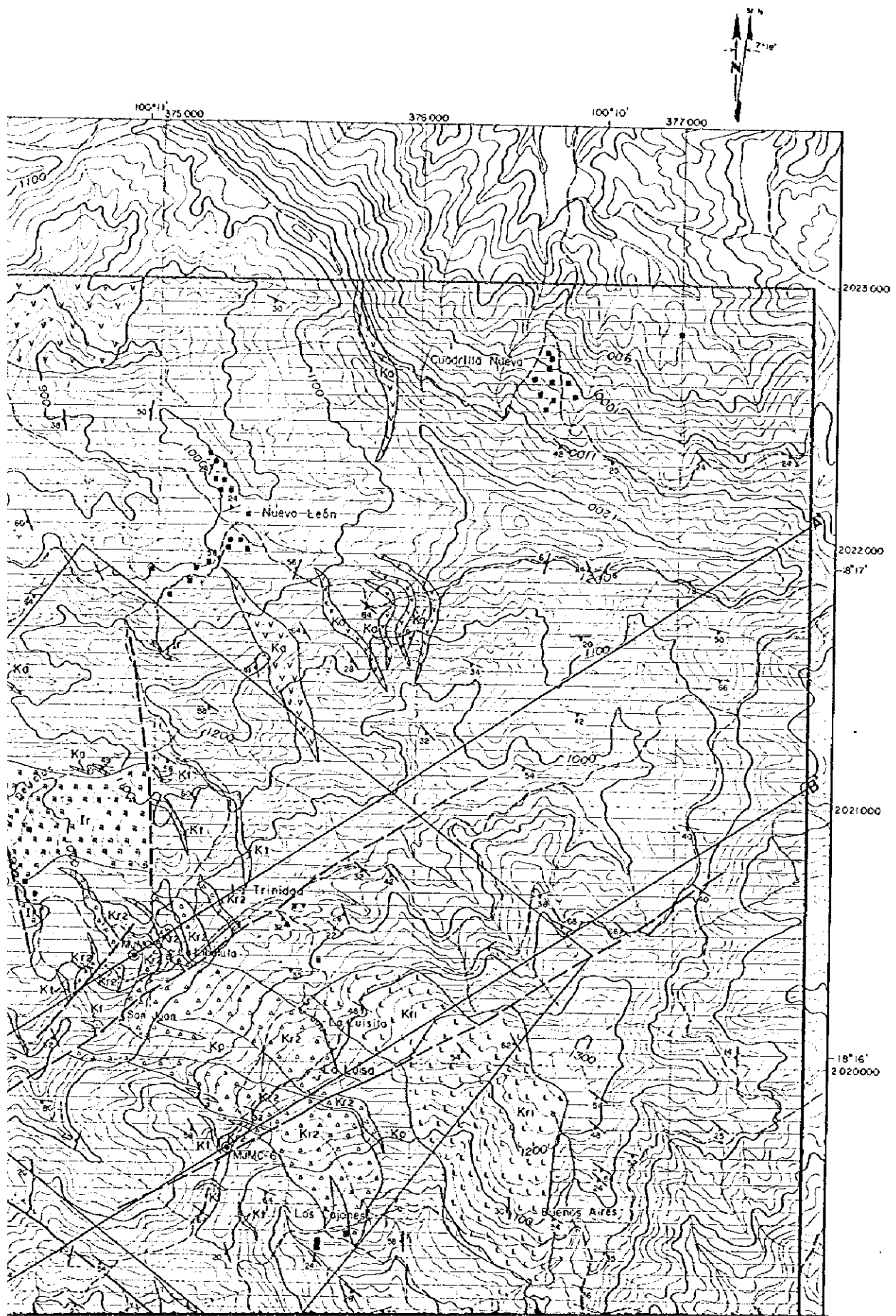
Muestra : 5P-6

Localidad : MJNC-5

Nicoles paralelos

0 0.2mm





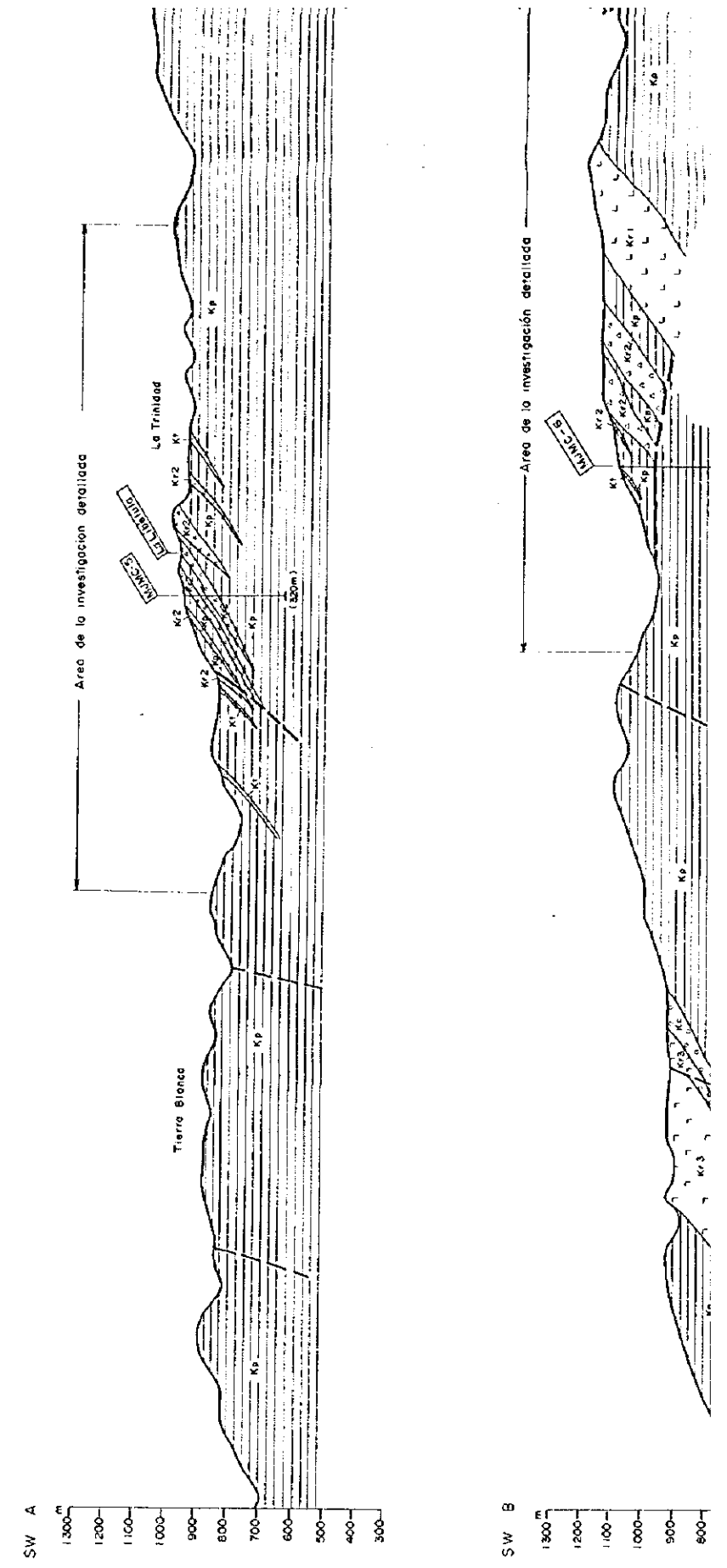
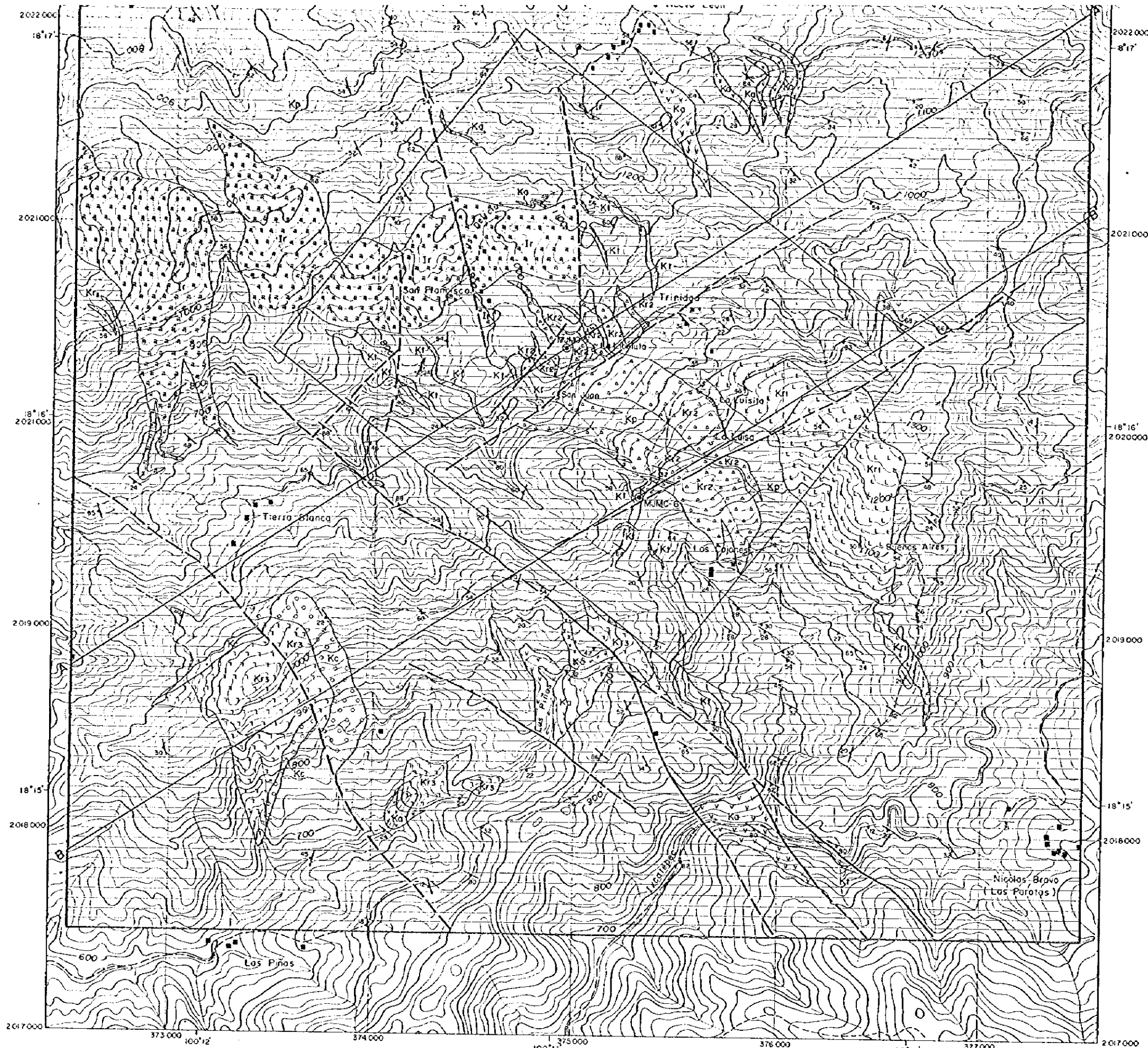
図表II-2-1
 LA EXPLORACION COOPERATIVA DE MINERAL
 EN
 LA REGION CAMPO SECO
 (FASE II)

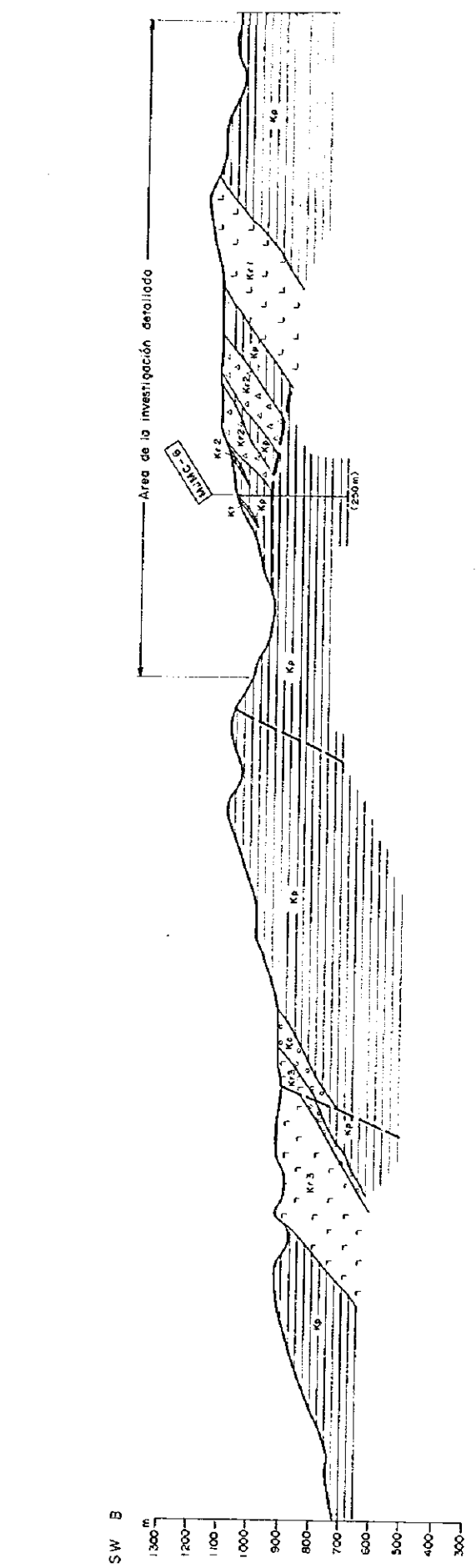
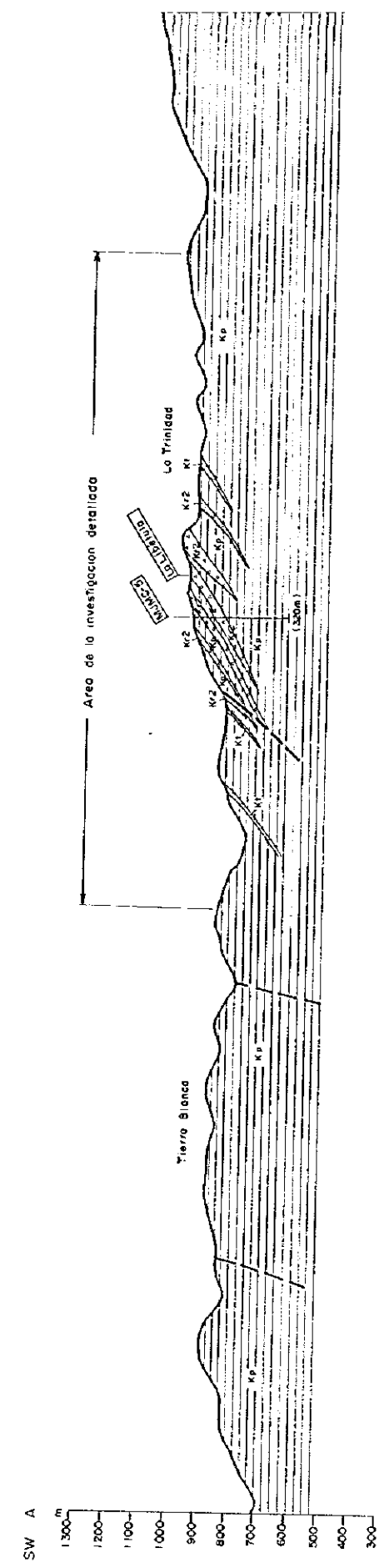
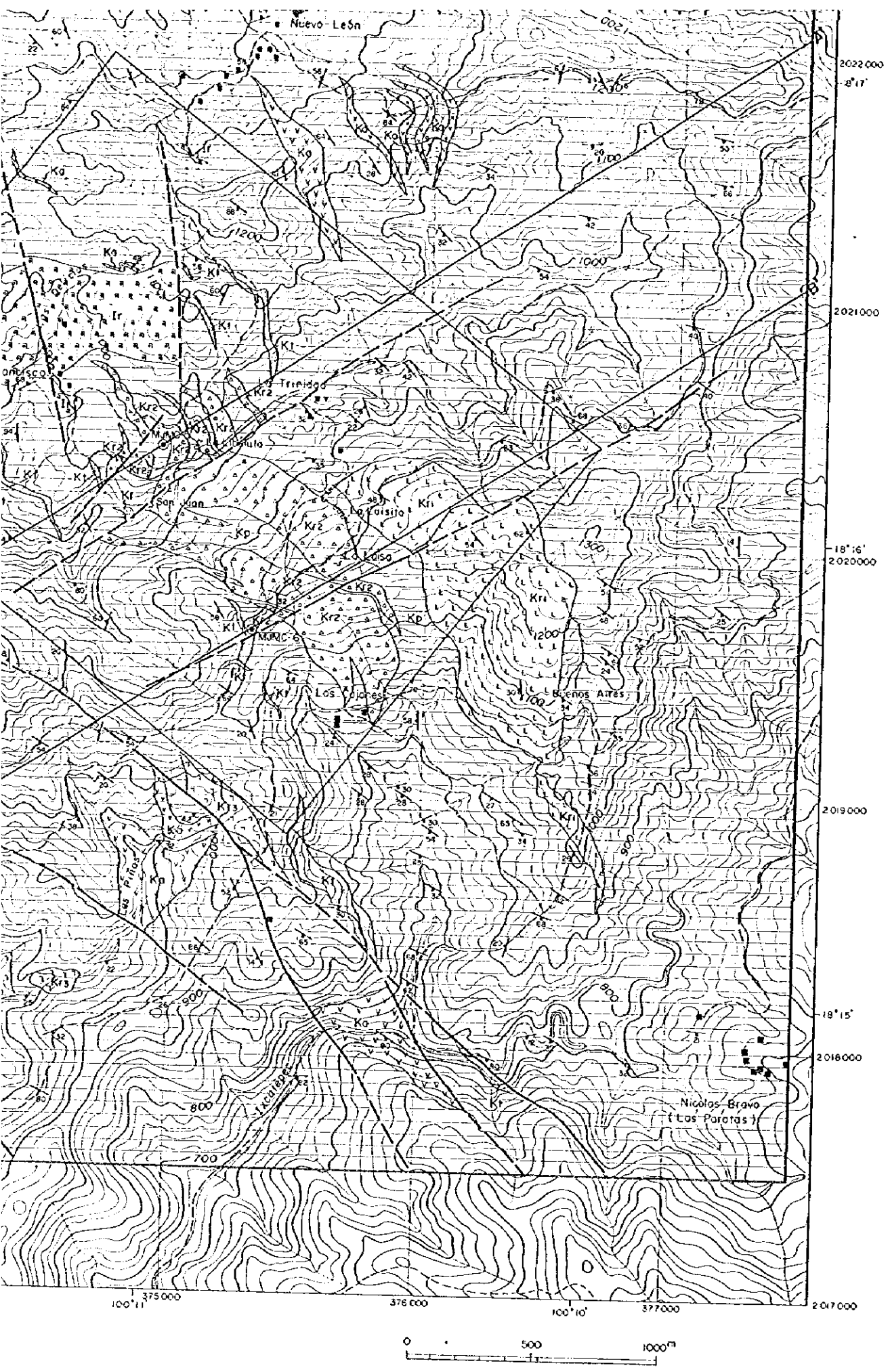
詳細な地質図及び地質断面図
 (ラ・トリニダード地区)
 (縮尺 1:10,000)

MEXICO
 GUERRERO
 OAXACA
 PUEBLA
 VERACRUZ
 TABASCO
 YUCATAN
 CAMPECHE
 QUINTEANA ROO
 BAHIA DE LAGOON
 YUCATAN PENINSULA

JAPAN INTERNATIONAL COOPERATION AGENCY
 METAL MINING AGENCY
 FEBRERO, 1995

Legenda





- Leyenda**
- Formación Ixtepec**
- Kc Conglomerado
 - Kr3 Riolita y toba riolítica
 - K1 Toba riolítica
 - Kr2 Riolita, toba riolítica y arenisca tobacea
 - Kr1 Riolita y toba riolítica
 - Ka Andesita y toba andesítica-riolítica con pizarra
 - Kp Pizarra, alternancia de pizarra y arenisca fina, y arenisca cuarzosa
- Roca Intrusiva**
- Ir Riolita porfídica
- Rumbo e inclinación de foliación
- Falla
- Bocamina
- Barreno
- Área de investigación detallada
- Línea de sección geológica

Leyenda

Formación Ixcatepec

- Cretácico
- Kt Toba riolítica
 - Kr2 Riolita, toba riolítica y arenisca tobacea
 - Kr1 Riolita y toba riolítica
 - Ka Andesita y toba andesítica-riolítica con pizarra
 - Kp Pizarra, alternancia de pizarra y arenisca fina, y arenisca cuarzosa

Roca Intrusiva

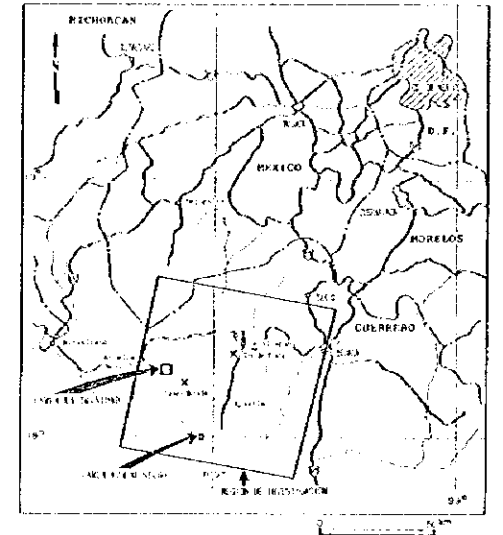
- Ir Riolita porfídica

- Rumbos e inclinación de foliación
- Falla
- Bocamina
- Poso
- Barreno
- Área de investigación detallada
- Línea de sección geológica

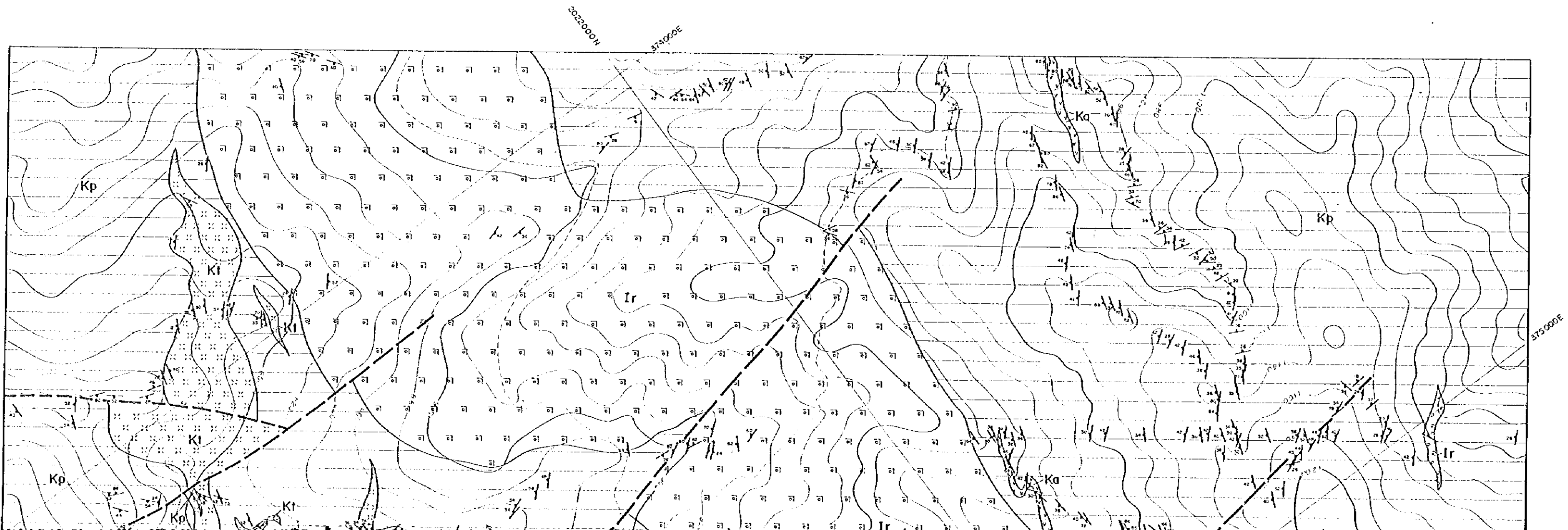
図面 1-2-2

LA EXPLORACION COOPERATIVA DE MINERAL
EN
LA REGION CAMPO SECO
(FASE II)

調査地域地図
(フ・ドリニダード地区)
(縮尺 1:2,500)



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY
FERRERO, 1990



374000E
374000E

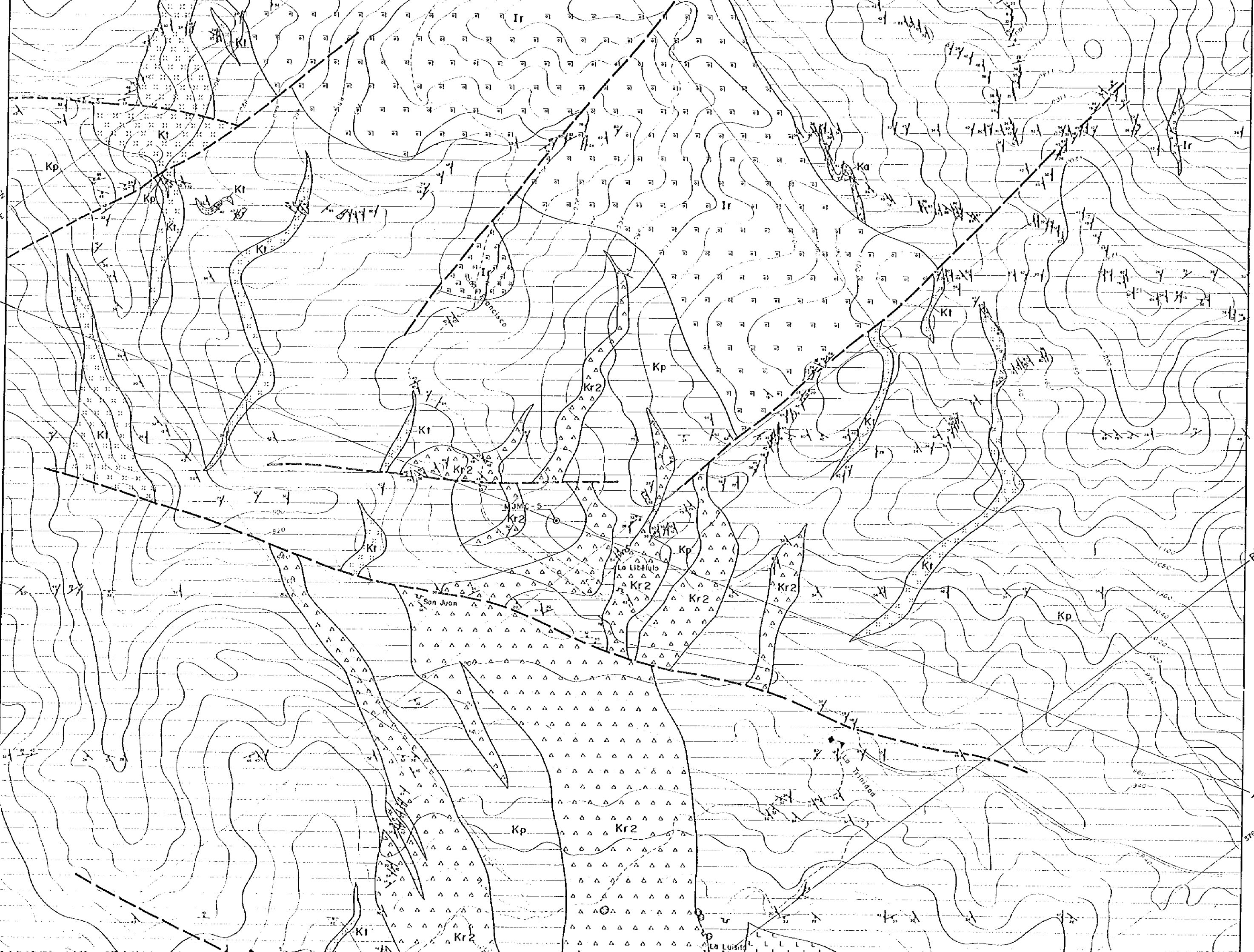
375000E

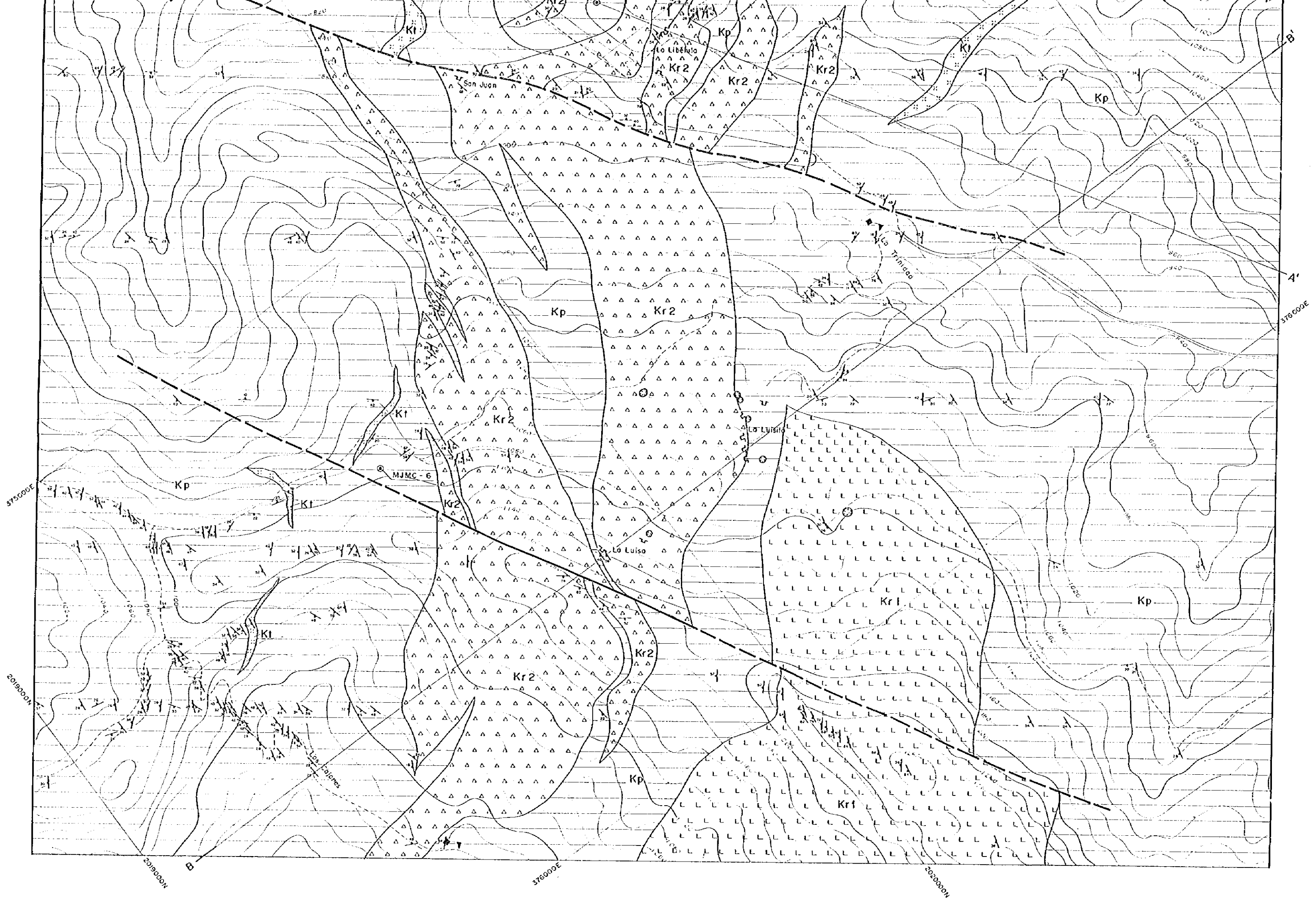
A

B'

4'

376000E

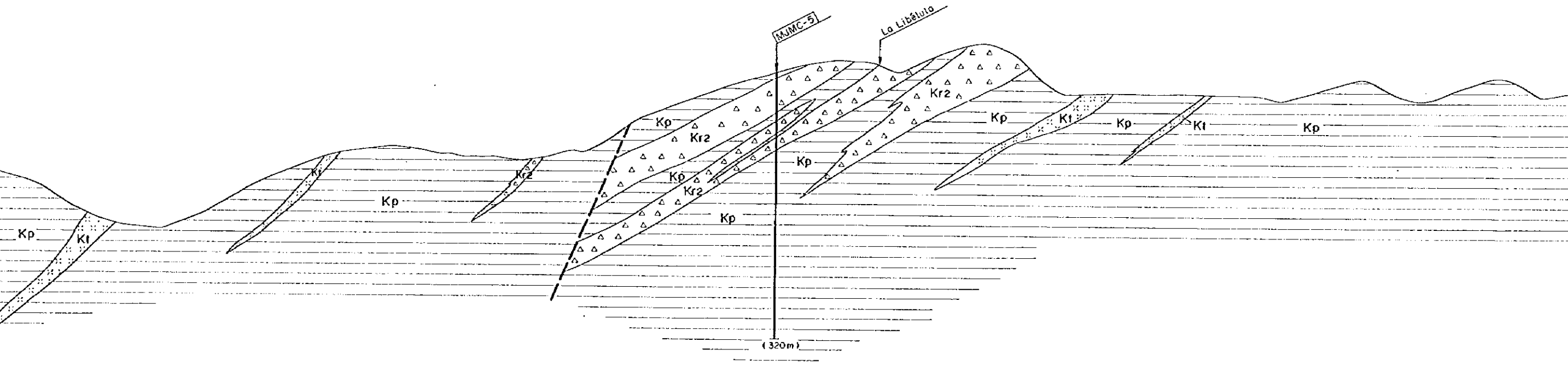
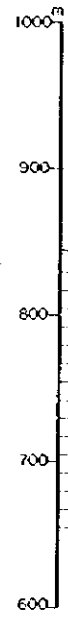




Leyenda






- Fonnación Ixcatepec
- Cretacico
- K1 Toba riolítica
 - Kr2 Riolita, toba riolítica y arenisca tobasea
 - Kr1 Riolita y toba riolítica
 - Ka Andesita y toba andesítica-riolítica con pizarra
 - Kp Pizarra, alternancia de pizarra y arenisca fina, y arenisca cuarzosa
- Falla
- MJM-5
1350m Barreno

SW A



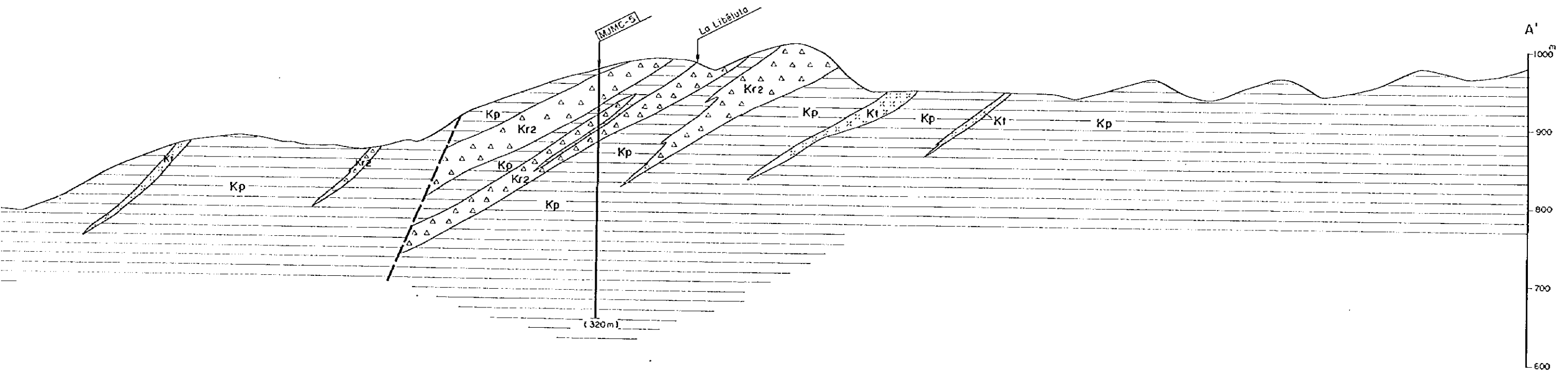
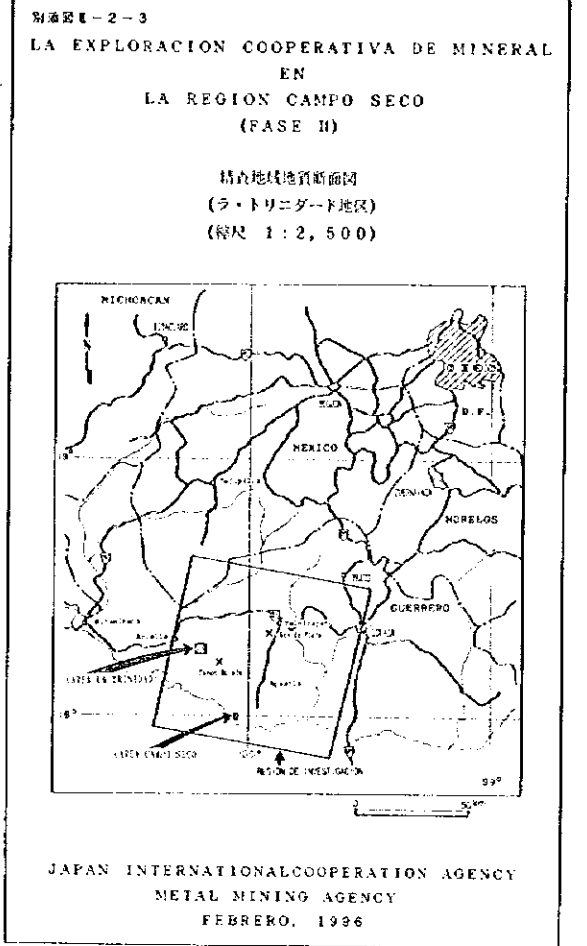
Leyenda

Formación Ixcatepec

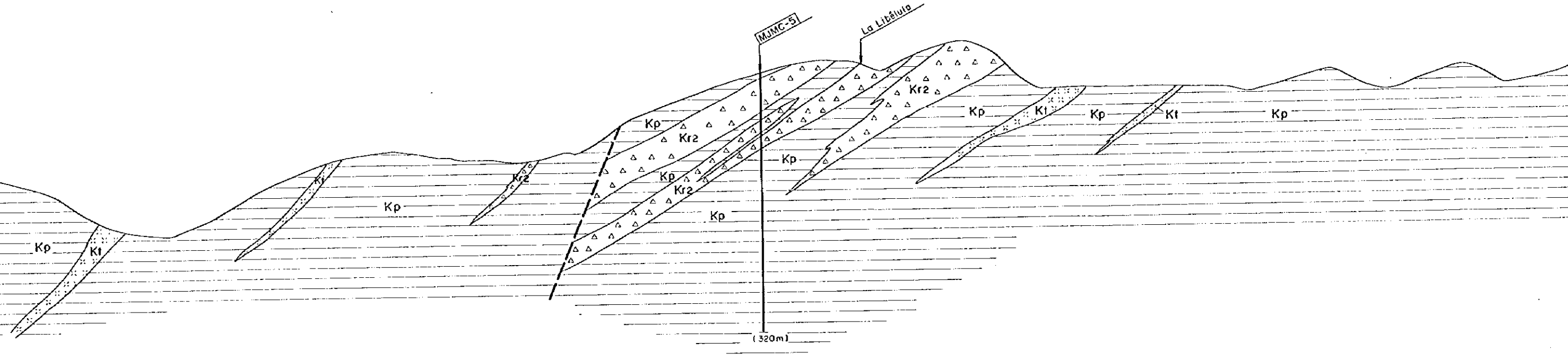
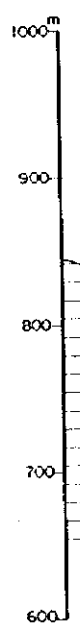
- Cretácico
-  Kt Toba riolítica
 -  Kr2 Riolita, toba riolítica y arenisca tobacea
 -  Kr1 Riolita y toba riolítica
 -  Ka Andesita y toba andesítica-riolítica con pizarra
 -  Kp Pizarra, alternancia de pizarra y arenisca fina, y arenisca cuarzosa

— Falla

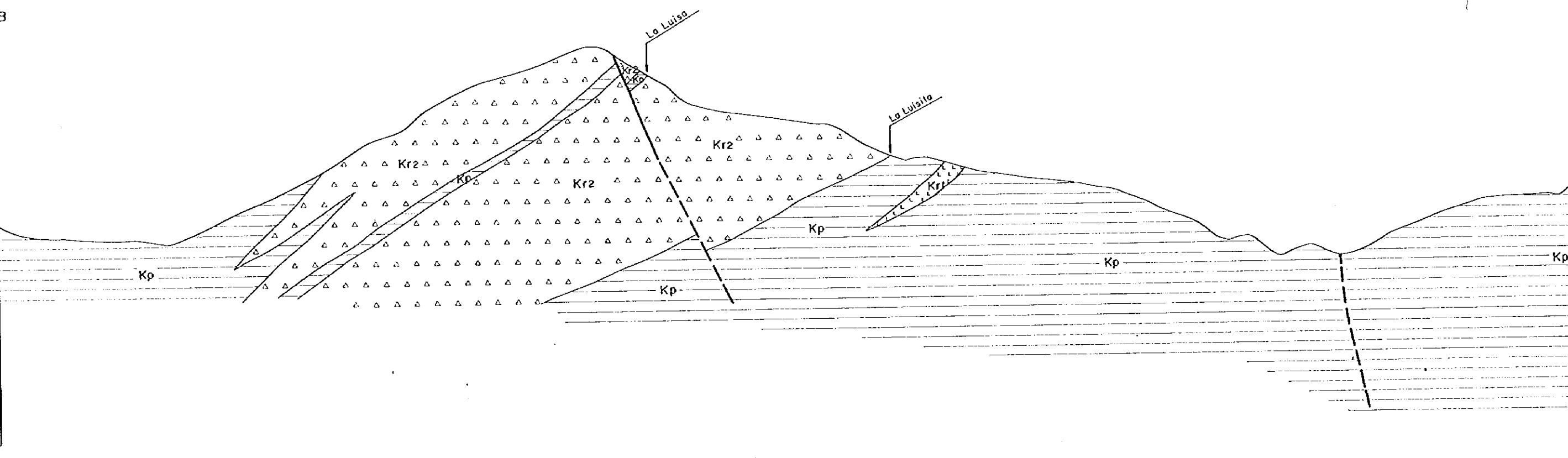
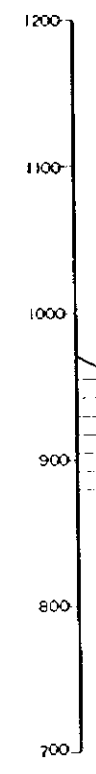
 Barreno
(300m)

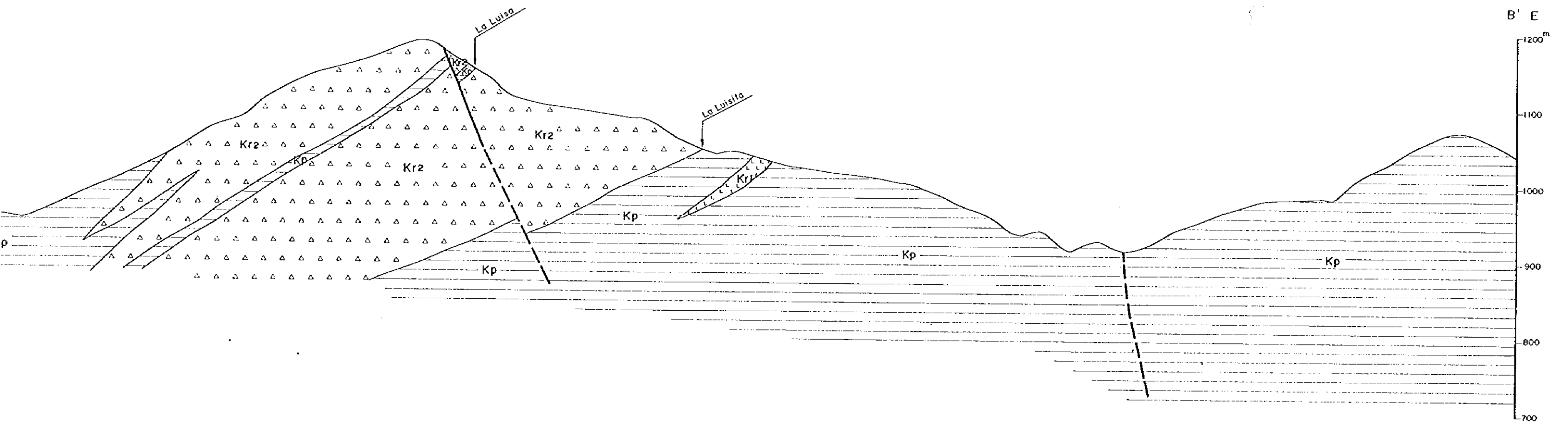
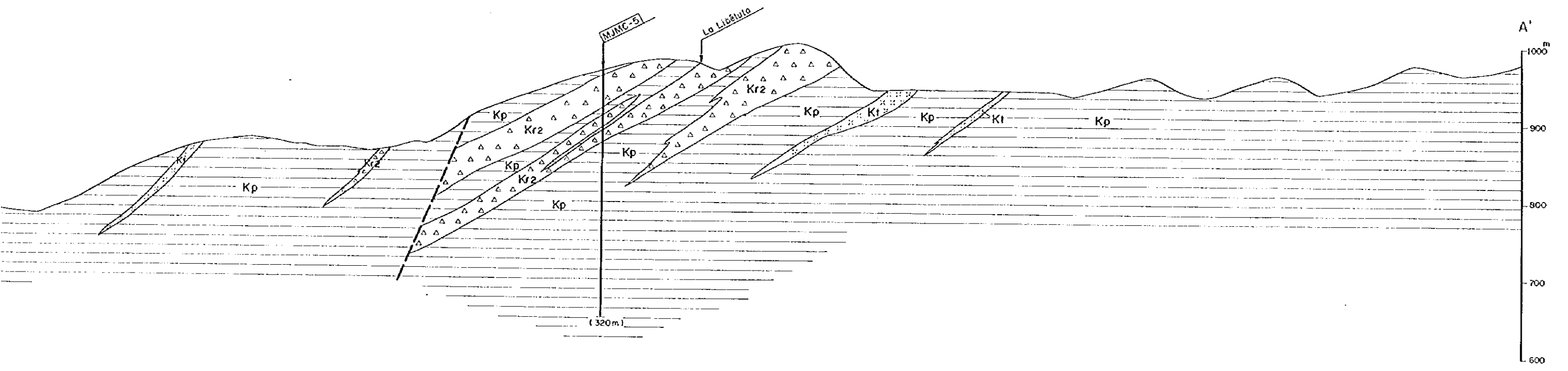


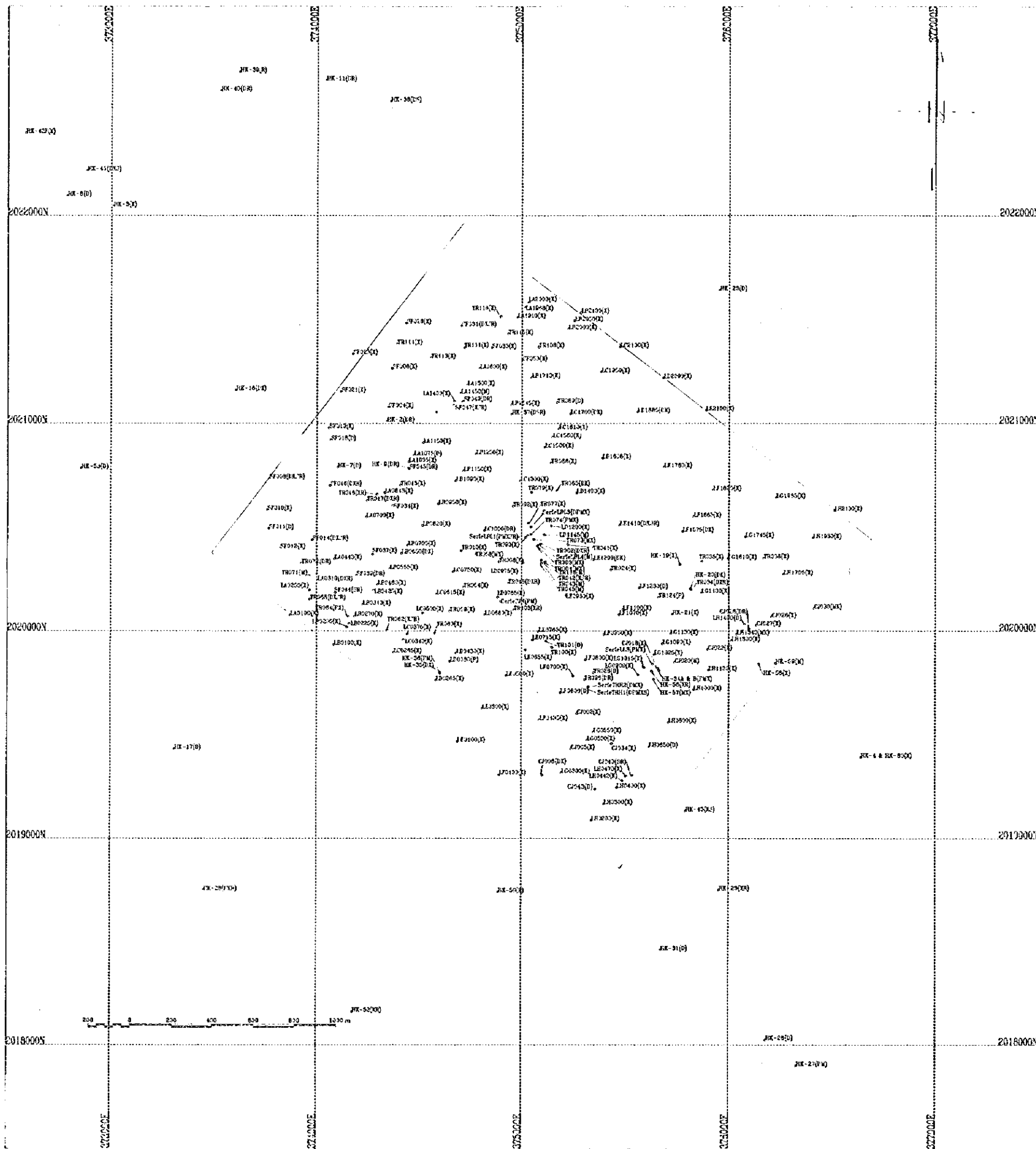
SW A



W B



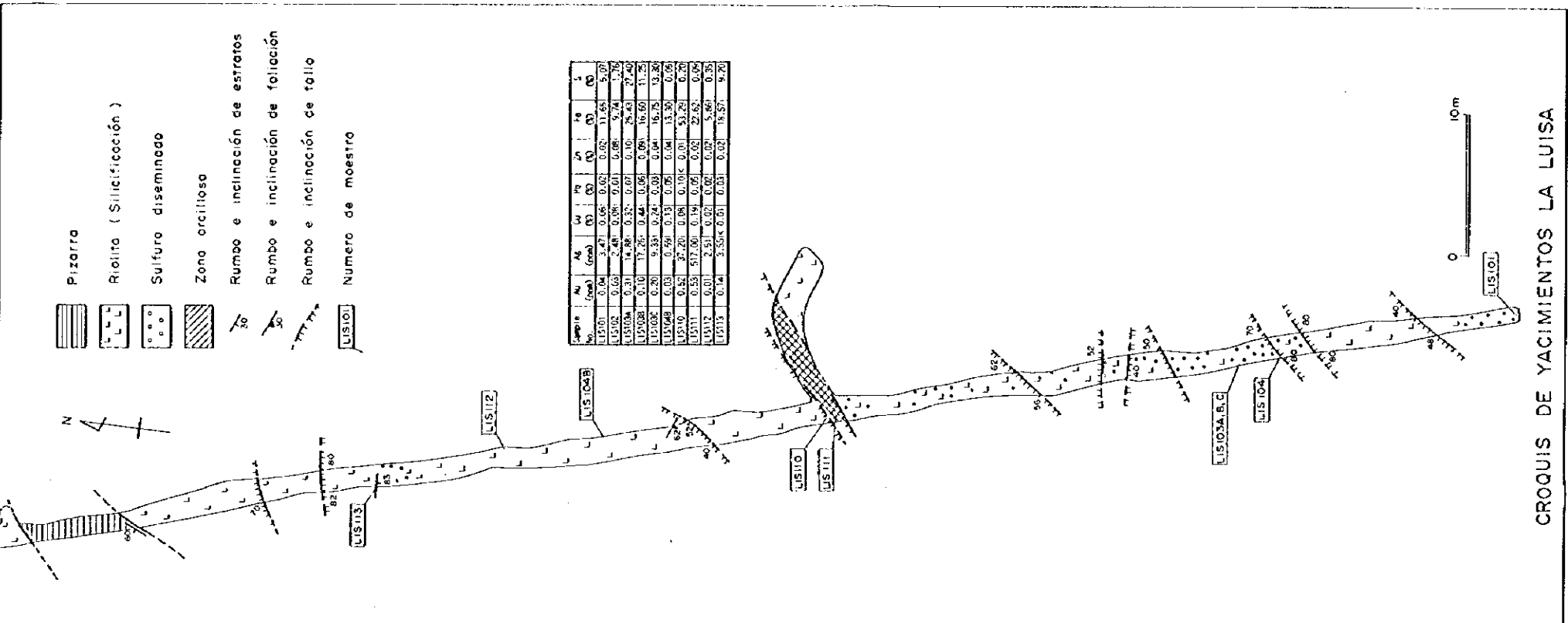
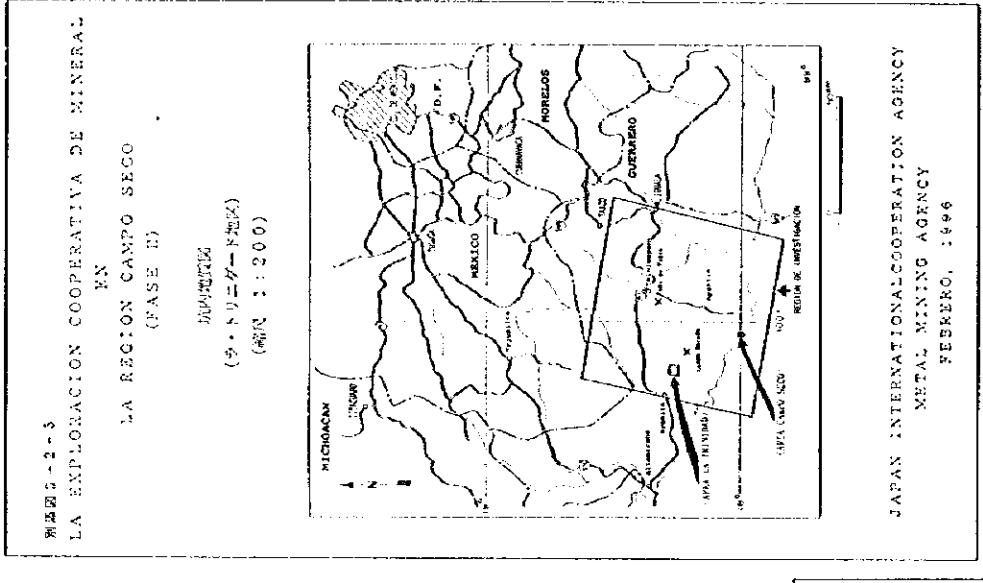
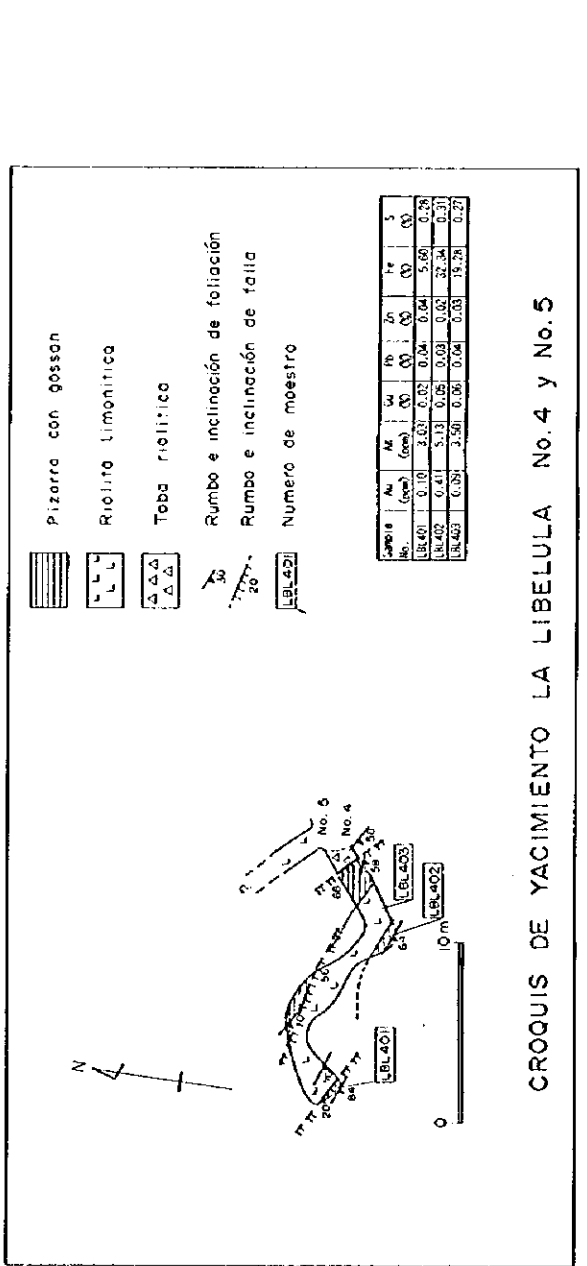
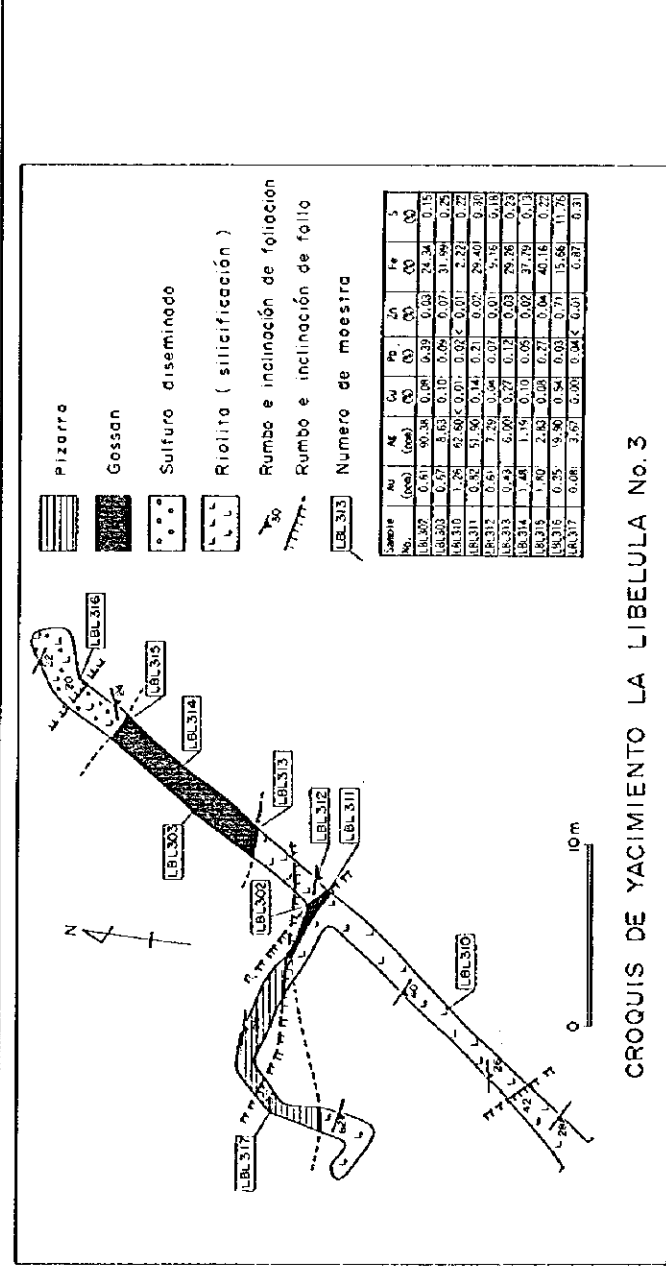
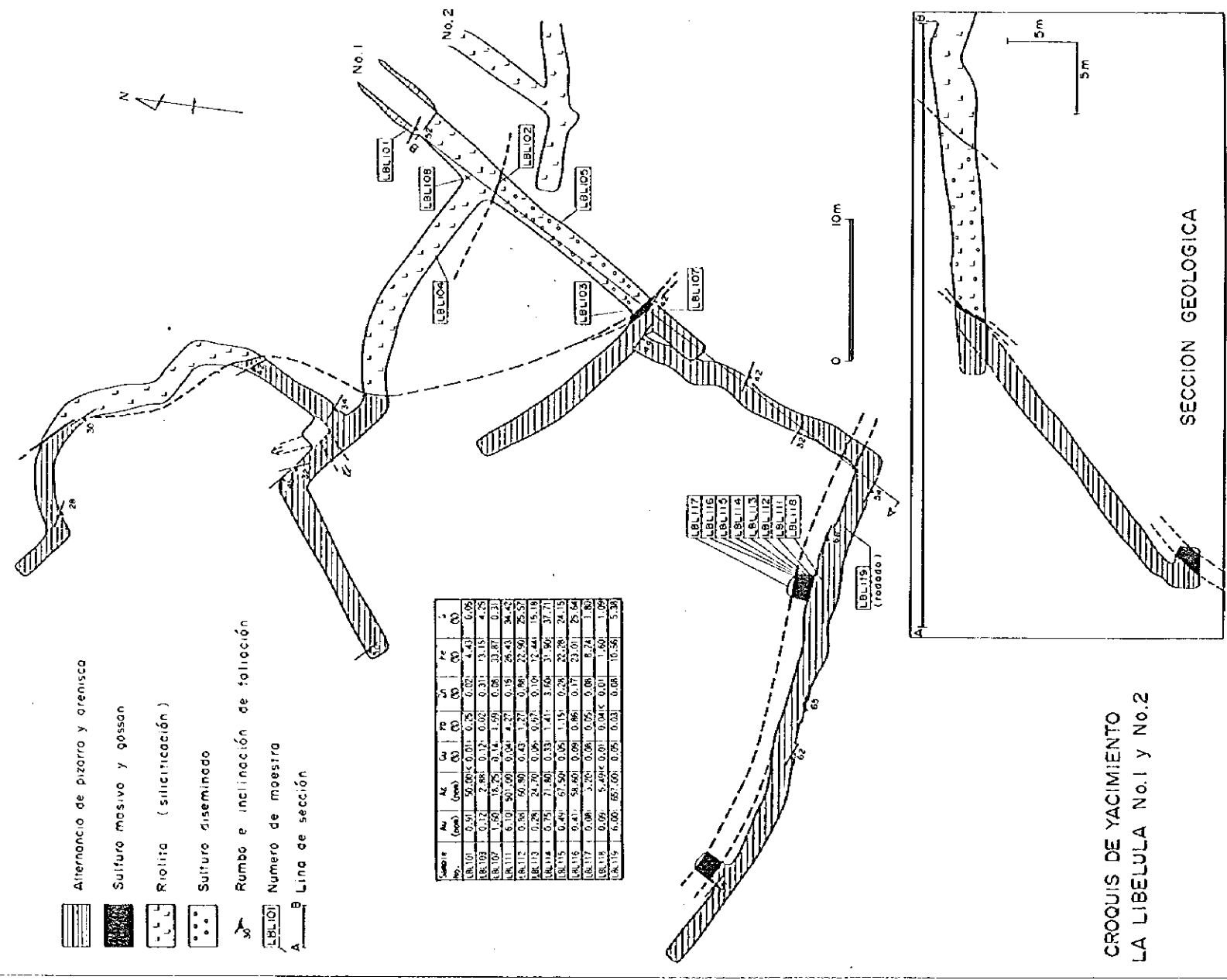




図添図 0-2-4
 LA EXPLORACION COOPERATIVA DE MINERAL
 EN
 LA REGION CAMPO SECO
 (FASE B)
 試料採取位置図 (室内試験)
 (ラ・トリニダード地区)
 (縮尺 1 : 10,000)

JAPAN INTERNATIONAL COOPERATION AGENCY
 METAL MINING AGENCY OF JAPAN
 FEBRERO, 1996

- Leyenda
- LA1000(DPXSMR)
 - ▨ Análisis químico de roca total
 - ▩ Análisis químico de mesa
 - ▧ Isotopo de estroncio
 - ▦ Análisis de rayo X
 - ▥ Sección pulida
 - ▤ Sección delgada
 - ▣ Nombre de muestra



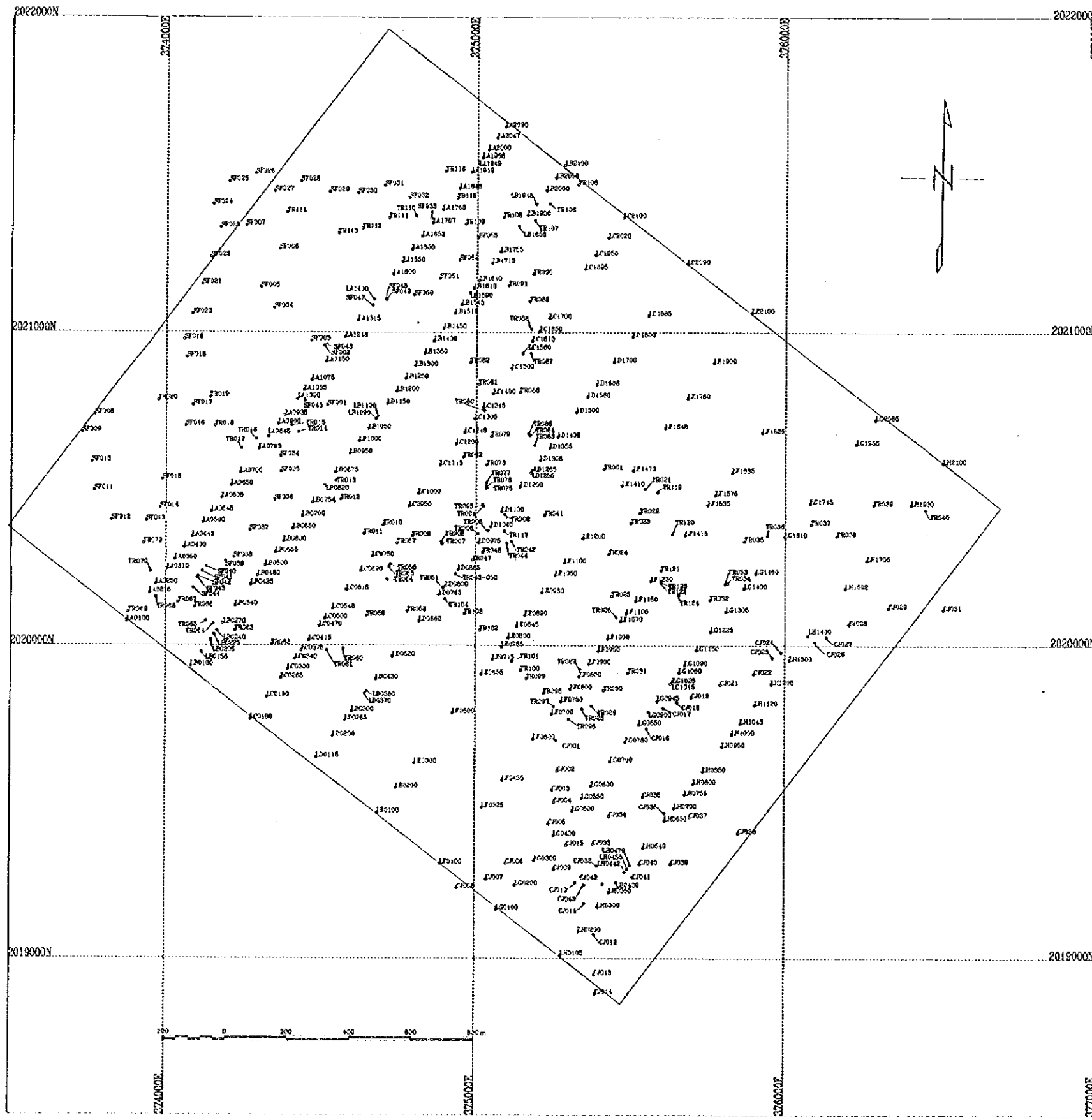


FIG. 1-2-6
 LA EXPLORACION COOPERATIVA DE MINERAL
 EN
 LA REGION CAMPO SECO
 (FASE B)
 試料採取位置図(地化学探査)
 (ラ・トリニダード地区)
 (縮尺 1:7,500)

JAPAN INTERNATIONAL COOPERATION AGENCY
 METAL MINING AGENCY OF JAPAN
 FEBRERO, 1996

Leyenda
 ○ LA1000 Nombre de muestra

第 一 卷