

- PROYECTO PUIGARI - MONSERRAT

Primeras conclusiones de las observaciones de campo y de los resultados del muestreo realizado:

- Continuidad de la mineralización de oro en toda la corrida accesible de la estructura.
- Estructuras mineralizadas con corridas de varias centenas de metros y profundidades que sobrepasan los 100 m. reconocidos sin que el ancho evidencie tendencia a cerrarse (escala de 0,10 a 1,80 m.)
- Alternancia de sectores de alta ley (muestras con valores de 30- 35- 40 y hasta 70g/t), con otros de leyes menores (desde 0,1 a 10 g/t).
- Los sectores con leyes altas, coinciden en general con las zonas mas trabajadas, sin embargo se han detectado zonas con valores de hasta 40 g/t, que no han sido explotadas.
- Análisis calcográficos determinan sectores con mineralización de sulfuros primarios (galena-blenda) con abundante mineralización de oro de hasta 100 micrones (M N° 50.965).
- Posibilidad de la repetición de sectores con leyes económicas en el resto de la estructura, aún no explotada.
- Reiteración de este modelo en los otros yacimientos del distrito Candelaria (mas de 30 pertenencias mineras).

RECOMENDACIONES:

Concluir los trabajos programados para la prefase de exploración de las minas Puigari - Monserrat y realizar la formulación de un proyecto de exploración. Teniendo como base los resultados obtenidos de este proyecto, incorporar nuevas reservas de los otros yacimientos del distrito.

REPORT ON THE PROGRESS OF THE WORK

The following report is a summary of the work done during the year 1911.

The first part of the report deals with the work done in the laboratory.

The second part of the report deals with the work done in the field.

The third part of the report deals with the work done in the office.

The fourth part of the report deals with the work done in the library.

The fifth part of the report deals with the work done in the museum.

The sixth part of the report deals with the work done in the garden.

The seventh part of the report deals with the work done in the school.

APPENDIX

The following are the names of the persons who have assisted in the work during the year 1911.

Proyecto: PUIGARI-MONSERRAT. Por: Geol. Hugo A. Petrelli
 Pcia. de Cordoba, Argentina.
 DNMG. Centro de Exploracion Cordoba (1988)

Número de muestra	Ubicación	Coordenadas			Ancho (m)	Oro (g/t)	Plata (g/t)	Cobre (g/t)
		Cota (m)	Dist. Horiz. (m)	Dist. Vert. (m)				
50820	SECTOR E.	899.00	2.20		.98	.00	6	0
819	SOC. 1	899.00	4.20		.84	.00	5	51
818		899.00	6.20		.78	.00	5	0
817		899.00	7.80		.75	.00	5	33
816		899.00	9.20		.87	.00	5	0
815		899.00	10.80		.37	.00	5	29
814		899.00	12.80		.62	.00	5	0
813		899.00	14.80		.30	.00	0	39
812		899.00	16.40		.55	.00	0	0
811		899.00	18.20		1.05	.30	0	28
810		899.00	19.80		.80	.00	5	0
809		899.00	21.60		.30	.00	5	34
808		900.00	23.50		.93	.00	4	0
807		900.00	25.90		.96	.00	4	28
806		900.00	28.00		1.00	.00	5	0
805		900.00	30.00		.80	.00	5	59
804		900.00	32.40		.85	.00	5	0
803		900.00	34.90		1.00	.00	4	22
802		900.00	36.90		.95	.40	5	0
801		900.00	38.90		.90	.00	5	40
841		900.00	41.40		1.40	.00	0	41
842		900.00	43.60		1.60	.00	0	45
844		900.00	45.80		1.03	.00	0	30
846		900.00	47.80		1.60	.00	0	30
848		901.00	49.80		1.39	.00	0	20
850		901.00	51.60		.93	.10	0	45
852		901.00	54.80		.77	.00	0	20
854		901.00	56.60		.25	.00	0	0
855		901.00	58.40		.30	.50	0	111
856		901.00	60.20		1.27	.10	0	35
858		901.00	62.00		1.25	.20	0	60
860		901.00	63.80		.35	.00	0	0
861		901.00	65.60		1.00	.00	4	78
862		901.00	67.40		1.40	.00	0	0
863		901.00	69.40		.90	.00	0	48
864		901.00	71.20		1.00	.00	0	0
865		901.00	73.20		.93	.00	0	30
50879	SOC. 2	910.00	25.20		.77	.00	0	
878		910.00	27.00		.75	.00	0	58
877		910.00	28.60		1.00	.15	0	
876		910.00	30.80		.80	.00	0	71
875		910.00	33.60		.76	.00	0	
907		910.00	46.20		.60	.30	0	
906		910.00	48.00		.40	.00	0	50
905		910.00	49.40		.40	.40	0	
904		910.00	51.40		1.10	4.30	0	120
903		910.00	53.40		.55	.20	0	
902		910.00	54.50		.90	.00	0	60
901		911.00	55.60		.60	.10	0	
888		911.00	58.20		.90	.10	0	67
889		911.00	60.60		1.00	.10	0	
890		911.00	62.60		1.15	.30	0	95
891		911.00	64.40		.90	.00	0	
892		911.00	66.40		.70	.00	0	40
893		911.00	68.60		.75	.00	0	
894		911.00	70.80		.55	.30	0	50
895		911.00	72.60		.23	.00	0	
896		911.00	74.80		.25	.25	0	40
897		911.00	76.60		.40	.00	0	
898		911.00	78.60		.35	1.30	0	80
899		911.00	80.40		.68	.40	0	
900		911.00	82.80		.50	.30	0	105
50920	SOC. 3	925.00	55.40		.49	.20	0	80
921		925.00	57.00		.12	.30	0	

922	925.00	58.40	.28	11.20	0	421
923	925.00	70.20	.32	.10	0	
924	926.00	72.00	.20	.00	0	70
925	926.00	74.00	.72	.10	0	
926	926.00	75.80	.20	.10	0	40
927	926.00	77.60	.75	.10	0	
928	926.00	80.90	1.00	.20	0	60
929	927.00	83.00	1.60	1.00	0	
930	927.00	85.00	1.10	.40	0	65
932	927.00	87.00	1.40	.50	0	200
934	927.00	89.20	.85	1.50	0	90
936	927.00	91.80	.94	.30	0	90
937	927.00	94.60	1.00	.70	0	
941	927.00	95.80	.26	.60	0	
938	926.00	96.60	.90	.50	0	140
939	926.00	97.50	1.20	.60	0	
940	926.00	99.00	1.25	.60	0	150
943	926.00	102.00	1.50	2.30	0	
944	926.00	104.30	1.10	4.00	10	150
945	926.00	106.30	.54	3.00	0	
946	926.00	108.20	.45	40.00	12	100
947	926.00	110.20	.30	.60	0	
948	926.00	112.30	.25	.25	4	60
949	927.00	114.10	.67	.10	4	
950	927.00	116.10	.95	.52	0	55
952	927.00	118.10	.37	.10	6	70
953	927.00	120.10	.30	.10	5	
954	927.00	122.00	.17	.00	0	60
955	927.00	124.20	.22	.00	0	
956	927.00	126.10	.25	.00	0	30
957	927.00	128.30	.45	.00	0	
958	927.00	130.00	.25	.00	0	70
959	927.00	131.90	.15	.00	0	
50613 SOC. 4 E	948.00	77.70	.34	.00	0	
612	948.00	79.80	.32	.00	0	93
611	948.00	81.80	.45	.60	0	
610	948.00	83.50	.10	.20	0	61
609	948.00	85.70	.90	.10	0	
608	948.00	87.50	.45	6.60	0	34
607	948.00	89.20	.90	.00	0	
606	949.00	91.30	.22	.10	0	35
605	949.00	94.00	.22	.00	0	
604	949.00	96.20	.26	.00	0	42
603	949.00	98.40	.42	.00	0	
602	949.00	100.60	.20	.00	0	47
601	949.00	102.80	.18	22.80	0	
51000	949.00	103.90	.20	.00	0	40
50999	949.00	105.80	.14	.20	0	
998	949.00	107.70	.30	.00	0	80
997	949.00	109.70	.55	.00	0	
996	949.00	113.70	.28	.00	0	35
995	949.00	115.70	.25	.00	0	
50867 CHIM.SOC.2	900.80	33.00	1.00	.00	0	35
868	902.50	33.00	1.40	.00	0	
869	904.00	33.00	1.60	.00	0	42
871	905.40	33.00	1.70	.00	0	
872	907.00	33.00	1.50	.00	0	38
873	908.20	33.00	1.50	.00	0	
874	909.50	33.00	1.05	.00	0	40
50880 CHIM.SOC.2	902.50	58.00	.47	.00	0	93
881	904.00	58.00	.54	.00	0	
882	905.00	58.00	.84	.00	0	93
883	906.20	53.00	.65	1.80	0	
884	907.50	53.00	.65	2.00	0	123
885	908.80	53.00	.25	.50	0	
886	910.00	53.00	.40	.10	0	76
887	911.00	53.00	.30	.00	0	
50908 CHIM. A	912.40	52.00	.84	.10	0	75
909 NIV. SUP.	913.60	52.00	.75	.60	0	
910	914.90	52.00	.50	.00	0	50
911	916.00	52.00	.50	.60	0	
50942 CHIFLOW	925.00	98.50	.90	.40	0	140
50840 SECTOR W	900.00	42.00	1.00	.40	0	

839 NIVEL 1	900.00	44.00	1.40	.00	0	36
838	900.00	46.00	1.35	.00	0	
837	900.00	47.80	1.22	.00	0	33
836	900.00	49.40	.30	.80	0	
835	900.00	51.50	1.25	.00	0	31
834	901.00	53.50	1.50	.00	0	
833	901.00	55.40	1.70	.00	0	39
832	901.00	57.40	1.30	.00	0	
831	901.00	59.20	.53	.50	0	86
830	901.00	61.10	.55	.15	0	
829	901.00	62.90	.40	.15	0	88
828	901.00	64.80	.55	3.20	0	
827	901.00	67.00	.70	.55	0	70
826	901.00	69.00	.40	.35	0	
825	901.00	70.80	.17	3.30	0	99
824	901.00	72.30	.23	.95	0	
823	901.00	73.30	.25	.70	0	46
822	901.00	74.30	.40	.15	0	
821	901.00	75.40	.30	.35	0	48
50912 NIVEL 2	911.00	54.50	1.05	.80	0	55
913	911.00	56.30	1.25	.40	0	
914	911.00	57.90	.75	4.10	0	125
915	911.00	59.50	.50	.80	0	
916	911.00	60.80	1.00	.15	0	40
917	911.00	62.00	.90	.70	0	
918	911.00	63.30	1.10	.16	0	50
50960 SOC. 4 W	927.00	58.00	.85	.80	0	65
961	927.00	59.90	.40	.80	0	
962	927.00	62.20	.86	.67	0	45
964	927.00	65.20	.80	5.50	10	70
966	928.00	73.00	.53	16.50	12	265
967	928.00	75.00	.43	16.40	8	
968	928.00	76.50	.27	1.00	0	60
50969 SOC. 5	932.00	74.00	1.10	.80	0	
970	932.00	76.50	1.20	.15	0	60
646	932.00	77.90	.80	.00	0	
971	932.00	78.70	.45	.45	0	50
645	932.00	80.50	.40	.00	0	
973	932.00	88.00	.47	.60	3	85
643	932.00	89.00	.40	.00	0	
975	932.00	90.30	.42	3.30	7	90
977	932.00	92.80	.37	.80	0	
978	932.00	94.50	.37	15.00	12	110
979	932.00	96.60	.30	1.50	0	
980	932.00	99.90	.54	1.00	2	55
981	933.00	102.40	.11	1.10	0	
982	933.00	103.70	.18	.50	0	60
987	933.00	104.30	.24	.10	0	
983	933.00	104.90	.17	.23	0	
984	933.00	106.00	.18	.20	0	50
988	933.00	106.40	.15	.10	0	50
989	933.00	107.80	.25	.20	0	
985	933.00	108.20	.20	.10	0	
986	933.00	109.80	.20	.20	0	75
990	933.00	110.20	.15	1.20	0	70
991	933.00	112.30	.23	.70	0	
992	933.00	114.00	.22	1.00	0	95
993	933.00	115.60	.30	.15	0	
994	933.00	117.00	.15	.30	0	50
50633 SOC. 6	951.00	109.00	.17	.80	0	
634	945.00	114.40	.16	17.90	16	688
635	945.00	117.20	.20	8.80	0	
636	945.00	119.30	.43	1.80	0	146
637	945.00	122.40	.62	1.50	0	
638	946.00	136.20	.64	.20	0	46
639	946.00	137.50	.75	.00	0	
640	946.00	139.00	.32	.20	0	65
642	946.00	140.80	.16	.00	0	74
50618 PIQUE 1	982.00	177.80	.40	.40	0	37
617 LAB. INT.	982.00	180.00	.55	.00	0	
616	982.00	181.70	.60	.00	0	29
615	982.00	183.40	.45	.00	0	
50619 PIQUE 1	978.20	176.50	.60	.00	0	

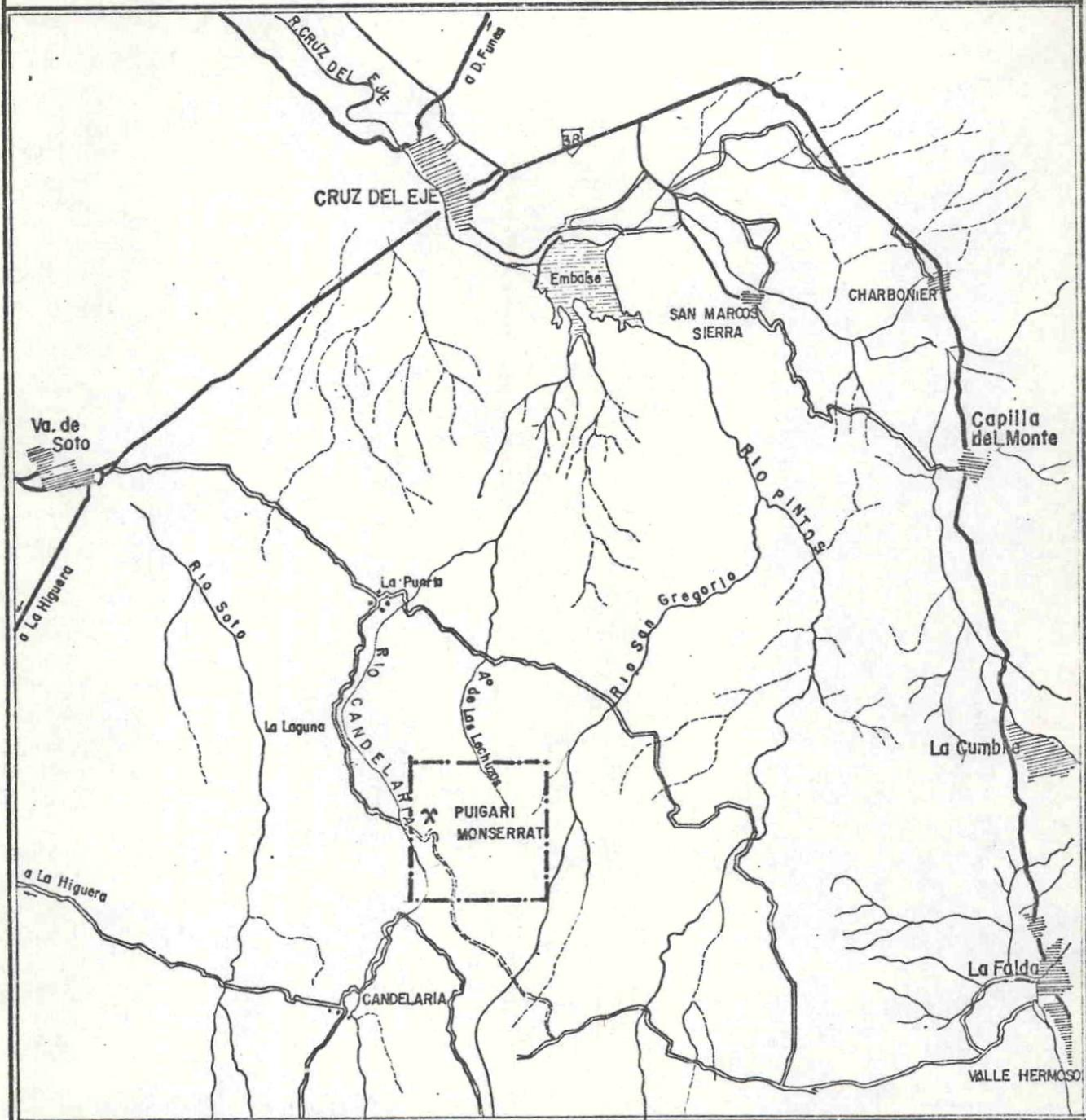
620	981.60	176.50	.52	.10	0	37
622	986.00	176.50	1.15	.00	0	41
50623 PIQUE 2	987.60	269.00	.75	1.00	0	
624	989.00	269.00	.40	.00	0	42
626	990.00	269.00	.93	.80	0	
628	991.60	269.00	1.09	.40	0	67
630	993.00	269.00	1.15	.20	0	48

Numero de muestra	Ubicacion	COORDENADAS			Ancho (m)	ORO (g/t)	PLATA (g/t)	COBRE (g/t)
		Cota (m)	Dist.horiz (m)	Dist.vert. (m)				
46534	Soc.11, Gal	903.00	272.00		.70	.00	0	
533	principal	903.00	270.20		.82	.00	0	50
532		903.00	268.20		.50	.00	0	
531		903.00	266.40		.28	.00	0	
530		903.00	264.40		.51	.10	0	
529		903.00	263.60		.64	.10	0	110
528		903.00	261.20		.72	.10	0	
527		903.00	254.80		.57	.10	0	
526		903.00	252.80		.16	.10	2	
525		903.00	250.60		.20	.10	0	40
524		903.00	248.40		.94	.10	0	
523		903.00	246.60		1.45	.30	1	
522		903.00	244.80		1.10	.20	6	
521		903.00	243.20		.73	.70	0	40
520		903.00	240.20		.83	.30	0	
519		904.00	238.50		.34	.20	4	
518		904.00	236.50		.50	.40	0	
517		904.00	235.00		.38	.70	0	40
516		904.00	233.20		.36	.10	1	
515		904.00	231.20		.27	.40	0	
514		904.00	229.20		.58	.00	0	
513		904.00	227.40		.15	.00	0	80
512		904.00	225.60		.38	.10	0	
551		904.00	224.00		1.13	.50	0	
549		904.00	222.80		1.20	1.40	0	60
511		904.00	221.20		1.21	.40	0	
510		904.00	219.50		1.06	.70	0	
509		904.00	217.20		6.00	.10	0	40
508		904.00	215.30		.55	1.10	5	
507		904.00	213.60		1.40	1.30	3	
506		904.00	211.80		.67	1.70	8	
505		904.00	209.40		.50	.00	4	70
504		904.00	207.40		.52	.00	0	
503		905.00	205.80		1.00	.00	2	
502		905.00	203.40		1.85	.00	2	
501		905.00	201.80		.88	.70	0	90
557		905.50	199.80		.40	.60	0	40
558		906.00	197.80		.37	.20	1	
559		906.50	195.60		.70	.20	1	
560		907.00	194.00		.53	.70	3	
46548	Soc.11, Gal	904.00	243.50		.20	.40	0	
547	secundaria	904.00	241.70		.27	.30	0	
546		904.00	239.80		.24	1.20	0	
545		904.00	238.00		.56	.40	0	60
544		904.00	236.00		.52	1.00	0	
543		904.00	234.00		.27	.20	0	
542		904.00	232.00		.25	.10	0	
541		904.00	229.80		.28	1.80	0	40
540		904.00	227.90		.20	.70	0	
539		904.00	226.00		.50	.10	0	
538		904.00	224.20		.54	.00	0	
517		904.00	222.60		.21	.80	0	60
536		904.00	221.40		.24	1.00	2	
535		904.00	220.20		.25	.20	0	
46561	Chiflon 9	921.00	233.20		.20	30.00	8	40
562		921.00	231.40		.26	.00	0	
563		921.00	229.40		.69	.00	0	
564		921.00	227.80		.40	.30	5	
565		921.00	226.20		.24	35.00	6	40
566		921.00	224.80		.29	.60	0	
567		921.00	222.80		.30	.00	0	
46570	Soc. 9	924.00	218.60		.47	.10	0	
569		924.00	217.00		.09	.10	0	80
568		924.00	215.40		.30	1.80	4	
585		924.00	206.80		.11	.10	0	20
584		924.00	204.80		.30	2.00	16	
583		924.00	202.80		.18	.20	0	
582		924.00	200.80		.27	.00	0	
581		924.00	198.80		.16	.20	0	20
580		924.00	197.60		.35	4.50	7	
579		924.00	195.40		.21	.70	3	
578		924.00	193.20		.42	.00	6	
577		924.00	191.60		.28	.00	1	40
46576	Soc.8	925.00	197.20		.42	.00	3	

575	925.00	194.50	.47	.30	6	
574	925.00	192.70	.30	.00	0	
46237 Soc. 6	960.00	116.90	.70	1.10	1	80
236	960.00	114.90	.70	.70	1	60
235	960.00	111.60	.95	.00	0	60
234	961.00	109.40	.83	.10	3	100
233	961.00	107.60	.95	.00	0	80
232	961.00	105.70	1.40	.40	0	100
231	961.00	103.90	1.10	.20	0	60
230	962.00	94.40	.35	.00	0	60
229	962.00	91.80	.70	.50	0	80
228	962.00	90.10	.55	.40	0	80
227	963.00	88.60	.95	.20	0	80
226	963.00	86.40	.65	.30	0	60
225	963.00	84.40	1.10	.00	0	60
224	967.00	81.60	1.05	.00	0	40
223	967.00	79.00	1.40	.00	0	60
222	968.00	77.60	1.00	.00	0	40
221	967.00	76.10	1.55	.00	0	60
220	967.00	73.40	1.35	.00	0	80
219	968.00	72.20	1.38	.00	0	60
218	968.00	70.40	1.80	3.30	0	50
217	967.00	68.40	1.20	.30	1	60
216	967.00	67.00	1.12	.00	2	80
215	967.00	65.40	1.30	.00	0	120
210	968.00	64.10	1.02	.10	1	120
209	968.00	62.90	1.07	1.70	0	80
208	968.00	61.80	1.00	1.30	0	
207	968.00	60.40	1.13	2.70	0	
206	968.00	57.40	.54	2.00	0	
205	968.00	55.20	.70	70.00	10	60
204	966.00	53.80	.70	.70	1	
203	966.00	45.70	.55	.70	0	
202	966.00	44.40	.52	1.90	0	
201	966.00	35.00	.25	.10	0	80
46259 Soc. 5	977.00	102.30	.86	.20	0	80
258	977.00	100.90	.60	.60	0	60
257	977.00	97.30	1.17	.50	0	100
256	977.00	95.10	1.09	1.30	0	100
46596 Chiflon 2	1008.80	10.00	1.16	.00	1	
595	1006.20	10.00	1.06	.00	4	
594	1004.40	10.00	1.00	.00	3	
593	1002.90	10.00	.76	.00	1	40
592	1000.70	10.00	.90	.10	1	
591	999.00	10.00	.64	.40	0	
46240 Real. y Ch	968.60	117.00	.90	.30	0	60
241 (Soc.6)	967.40	117.00	1.00	1.30	0	60
242	966.20	117.00	1.46	.00	0	40
243	965.30	117.00	1.36	.00	0	60
239	964.60	115.00	.29	.50	0	100
244	963.80	117.00	1.20	.20	0	100
238	957.80	115.00	.40	15.30	7	120
245	956.50	116.00	.98	.00	0	40
246	955.20	116.00	.80	.70	1	80
247	953.10	116.00	.35	.00	0	60
248	951.20	116.00	.42	.30	0	110
46214 Realce	975.00	59.00	.52	.30	0	120
213 (Soc. 6)	974.00	59.00	1.05	.40	0	100
212	969.50	61.00	.80	.30	0	120
211	967.50	61.00	.60	1.70	1	120
46571 Real. y Ch	930.00	191.00	.30	2.00	2	
572 (Soc. 8)	928.00	191.00	.15	1.00	2	
573	926.20	191.00	.34	.00	3	
586	922.00	191.00	.30	.00	1	
587	919.80	191.00	.60	.10	0	
588	918.60	191.00	.52	.10	0	
589	917.40	191.00	.32	.10	0	40
590	916.40	191.00	.41	.10	0	
46255 Chiflon 9	919.00	227.00	.46	2.00	0	80
254 (a Soc.11)	917.00	227.00	.40	4.00	0	100
253	915.30	227.00	.55	.30	3	80
252	913.40	227.00	.54	.70	5	80
251	911.60	227.00	.92	10.70	4	80
250	909.50	227.00	.95	.00	0	80
249	907.60	227.00	1.32	.00	0	100
550	905.80	227.00	1.20	.50	2	
46556 Chiflon 10	909.00	259.00	.27	.20	1	
555 (a Soc.11)	907.30	259.00	.20	.20	0	
554	905.40	259.00	.38	.20	0	
553	903.00	259.00	.38	.20	0	80
552	901.50	259.00	.18	.30	0	

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FIGURA Nº 1

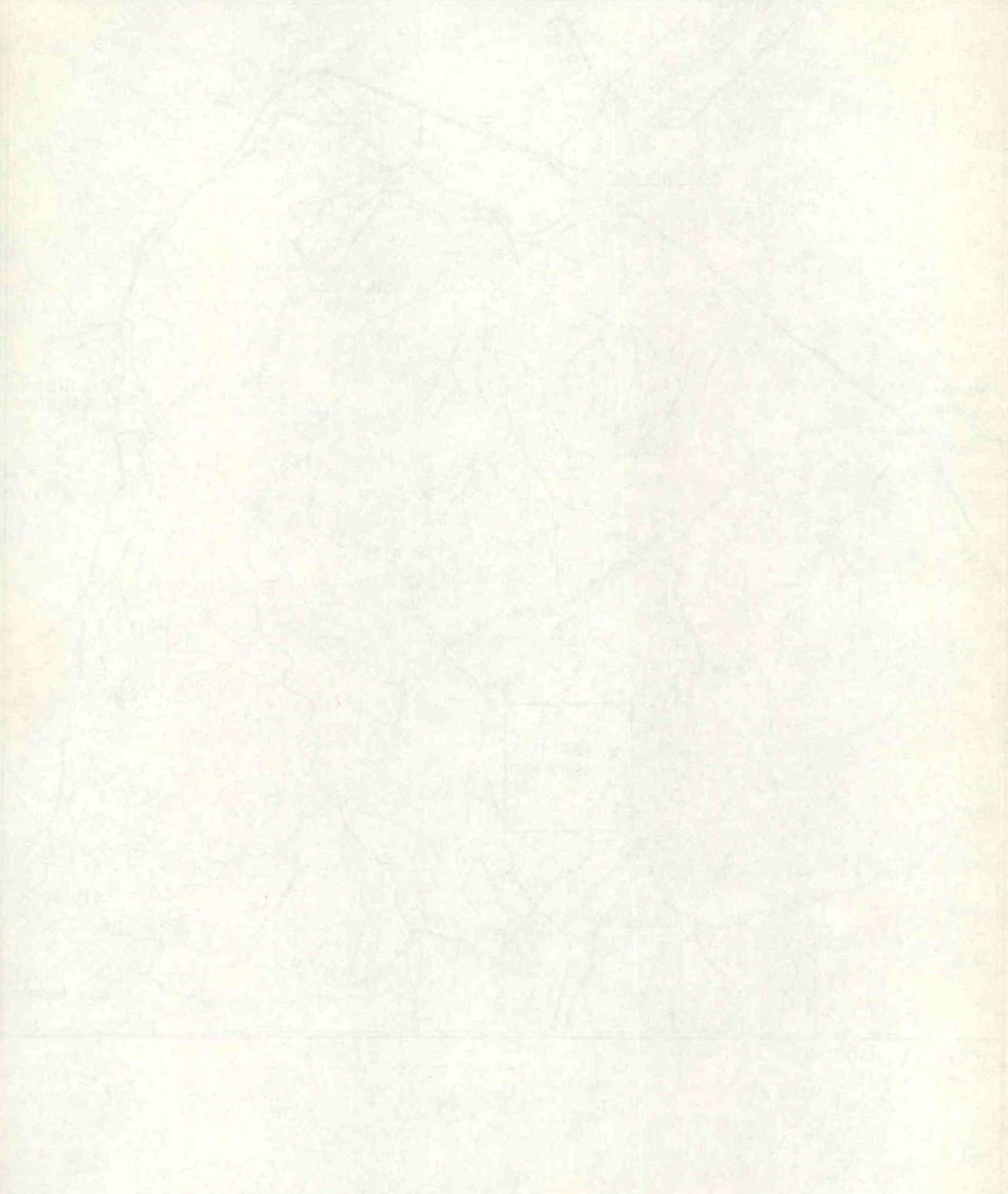


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PLANO DE UBICACION
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 Provincia de Córdoba

PLATE 1



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