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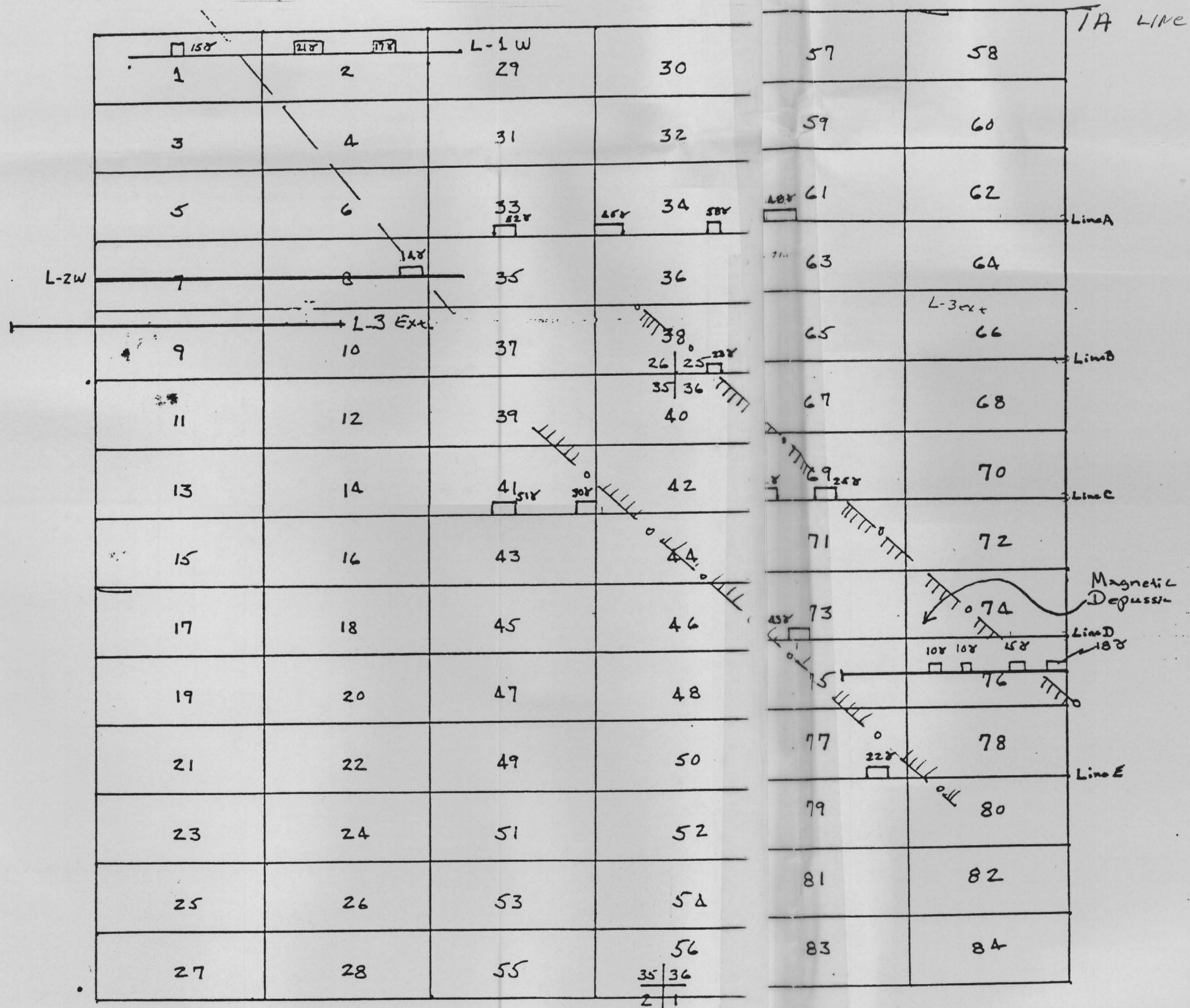
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Copperston Area Claim Map  
L. A. Coney - Agent  
Plomosa Mining District  
Scale 1" = 2000'





	STA.	TIME	READING	BASE CORR.	$\Delta t$	DRIFT CORR.	VALUE
1	560	11:51	49808	+5			813
2	580	11:52	49807	+5			812
3	600	11:52.5	49804	+5			809
4	620	11:53	49807	+5			812
5	640	11:53.5	49805	+5			810
6	660	11:54	49803	+5			808
7	680	11:55	49803	+5			808
8	706	11:56	49800	+5			805
9	720	11:57	49799	+5			804
10	740	11:58	49805	+6			811
11	760	11:59	49800	+6			806
12	780	12:00	49802	+6			808
13	800	12:00.5	49802	+6			808
14	820	12:01	49805	+6			811
15	840	12:01.5	49802	+6			808
16	860	12:02	49804	+6			810
17	880	12:03	49805	+6			811
18	900	12:04	49799	+7			808
19	920	12:05	49805	+7			812
20	940	12:05.5	49807	+7			814
21	960	12:06	49804	+7			811
22	980	12:06.5	49803	+7			810
23	1000	12:07	49804	+7			811
24	1020	12:08	49801	+7			808
25	1040	12:08.5	49805	+7			812
26	1060	12:09	49806	+7			813
27	1080	12:10	49800	+7			807
28	1100	12:11	49797	+7			804
29	1120	12:12	49799	+7			808
30	1140	12:13	49802	+8			810

	STA.	TIME	READING	BASE CORR.	$\Delta t$	DRIFT CORR.	VALUE
1	1720	1:31.5	49802	+18			820
2	1740	1:32	49804	+18			822
3	1760	1:33	49803	+18			821
4	1780	1:34	49804	+18			822
5	1800	1:35	49803	+18			821
6	1820	1:36	49801	+18			819
7	1840	1:37	49805	+18			823
8	1860	1:38	49806	+18			824
9	1880	1:38.5	49807	+18			825
10	1900	1:39	49805	+18			823
11	1920	1:40	49809	+18			827
12	1940	1:40.5	49807	+18			825
13	1960	1:41	49797	+18			815
14	1980	1:41.5	49798	+18			806
15	2000	1:42	49791	+18			809
16	2020	1:42.5	49806	+18			824
17	2040	1:43	49804	+18			822
18	2060	1:43.5	49798	+18			816
19	2080	1:44	49802	+18			820
20	2100	1:45	49800	+18			818
21	2120	1:46	49797	+18			815
22	2140	1:46.5	49805	+18			823
23	2160	1:47	49805	+18			823
24	2180	1:47.5	49810	+18			828
25	2200	1:48	49811	+18			829
26	2220	1:49	49810	+18			828
27	2240	1:50	49813	+18			831
28	2260	1:51	49809	+18			827
29	2280	1:52	49808	+18			826
30	2300	1:52.5	49810	+18			828

	STA.	TIME	READING	BASE CORR.	$\Delta t$	DRIFT CORR.	VALUE
1	Base	11:15	49831				
2	0	11:30	49822	+2			824
3	20	11:32	49810	+2			812
4	40	11:33	49814	+3			817
5	60	11:33.5	49813	+3			816
6	80	11:34	49820	+3			823
7	100	11:35	49822	+3			825
8	120	11:36	49816	+3			819
9	140	11:37	49806	+3			809
10	160	11:38	49807	+3			810
11	180	11:39	49807	+3			810
12	200	11:39.5	49809	+3			812
13	220	11:40	49806	+3			809
14	240	11:40.5	49809	+3			812
15	260	11:41	49819	+3			822
16	280	11:42	49808	+3			811
17	300	11:42.5	49806	+3			809
18	320	11:43	49813	+4			817
19	340	11:44	49810	+4			814
20	360	11:45	49806	+4			810
21	380	11:45.5	49804	+4			808
22	400	11:46	49810	+4			814
23	420	11:46.5	49807	+4			811
24	440	11:47	49802	+4			806
25	460	11:48	49805	+5			810
26	480	11:48.5	49814	+5			819
27	500	11:49	49819	+5			824
28	520	11:49.5	49812	+5			817
29	540	11:50	49807	+5			812
30							

	STA.	TIME	READING	BASE CORR.	$\Delta t$	DRIFT CORR.	VALUE
1	1160	12:13.5	49802	+8			810
2	1180	12:14	49801	+8			809
3	1200	12:15	49797	+8			805
4	1220	12:16	49795	+8			803
5	1240	12:17	49793	+8			801
6	1260	12:17.5	49798	+8			806
7	1280	12:18	49806	+8			810
8	1300	12:19	49804	+9			815
9	1320	12:19.5	49799	+9			808
10	1340	12:20	49807	+9			816
11	1360	12:21	49806	+9			815
12	1380	12:22	49808	+9			817
13	1400	12:22.5	49804	+9			813
14	1420	12:23	49801	+9			810
15	1440	12:24	49799	+9			808
16	1460	12:25	49799	+9			808
17	1480	12:26	49796	+9			805
18	1500	12:27	49801	+9			810
19	Base	12:45	49819				
20	Base	1:15	49813				
21	1520	1:24	49796	+19			814
22	1540	1:25	49797	+18			815
23	1560	1:25.5	49795	+18			813
24	1580	1:26	49799	+18			817
25	1600	1:27	49798	+18			816
26	1620	1:28	49798	+18			816
27	1640	1:29	49799	+18			817
28	1660	1:30	49802	+18			820
29	1680	1:31	49799	+18			817
30	1700	1:32	49797	+18			815



	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	2320	1:53	49811	+18			829
2	2340	1:54	49810	+18			828
3	2360	1:55	49809	+18			827
4	2380	1:56	49807	+18			825
5	2400	1:57	49807	+18			825
6	2420	1:58	49808	+18			826
7	2440	1:59	49806	+18			824
8	2460	1:59.5	49804	+18			822
9	2480	2:00	49812	+18			830
10	2500	2:01	49816	+18			834
11	2520	2:02	49810	+18			828
12	2540	2:02.5	49810	+18			828
13	2560	2:03	49815	+18			833
14	2580	2:03.5	49813	+18			831
15	2600	2:04	49811	+18			829
16	2620	2:05	49811	+18			829
17	2640	2:06	49812	+18			830
18	2660	2:06.5	49812	+18			830
19	2680	2:07	49812	+18			830
20	2700	2:08	49801	+18			819
21	2720	2:08.5	49803	+18			821
22	2740	2:09	49805	+18			823
23	2760	2:10	49807	+18			825
24	2780	2:10.5	49804	+18			822
25	2800	2:11	49806	+18			824
26	2820	2:12	49804	+18			822
27	2840	2:12.5	49809	+18			827
28	2860	2:13	49812	+18			830
29	2880	2:14	49812	+18			830
30	2900	2:14.5	49813	+18			831

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	3460	11:31	49818	0			818
2	3480	11:32	49816	0			816
3	3500	11:33	49815	0			815
4	3520	11:34	49820	0			820
5	3540	11:34.5	49823	0			823
6	3560	11:35	49804	0			804
7	3580	11:36	49820	0			820
8	3600	11:37	49825	0			825
9	3620	11:38	49816	0			816
10	3640	11:38.5	49811	0			811
11	3660	11:39	49816	0			816
12	3680	11:40	49820	0			820
13	3700	11:41	49819	0			819
14	3720	11:41.5	49817	0			817
15	3740	11:42	49819	0			819
16	3760	11:42.5	49818	0			818
17	3780	11:43	49825	0			825
18	3800	11:44	49818	0			818
19	3820	11:45	49813	0			813
20	3840	11:45.5	49810	0			810
21	3860	11:46	49811	+1			812
22	3880	11:46.5	49816	+1			817
23	3900	11:47	49823	+1			824
24	3920	11:48	49820	+1			831
25	3940	11:49	49831	+1			832
26	3960	11:49.5	49842	+1			843
27	3980	11:50	49820	+1			821
28	4000	11:50.5	49824	+1			825
29	4020	11:51	49827	+1			828
30	4040	11:52	49829	+1			830

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	2920	2:17	49813	+18			831
2	2940	2:18	49815	+18			833
3	2960	2:19	49814	+18			832
4	2980	2:20	49815	+18			833
5	3000	2:20	49813	+18			831
6	BASE	2:20	49813	+18			831
7	BAS & Feb 10 - 1989						
8	BASE	11:10	49812				
9	3020	11:11	49815	0			815
10	3040	11:12	49814	0			814
11	3060	11:12	49814	0			811
12	3080	11:13	49806	0			806
13	3100	11:14	49793	0			793
14	3120	11:15	49802	0			802
15	3140	11:16	49796	0			796
16	3160	11:17	49808	0			808
17	3180	11:18	49807	0			807
18	3200	11:19	49819	0			819
19	3220	11:20	49816	0			816
20	3240	11:21	49818	0			818
21	3266	11:22	49814	0			814
22	3280	11:22.5	49810	0			810
23	3300	11:23	49806	0			806
24	3320	11:24	49807	0			807
25	3340	11:25	49814	0			814
26	3360	11:26	49820	0			820
27	3380	11:27	49818	0			818
28	3400	11:28	49816	0			816
29	3420	11:29	49821	0			821
30	3440	11:30	49816	0			816

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	4060	11:55	49833	+1			834
2	4080	11:56	49836	+1			837
3	4100	11:56.5	49834	+1			835
4	4120	11:57	49836	+1			837
5	4140	11:58	49836	+1			837
6	4160	11:59	49841	+1			842
7	4180	11:59.5	49838	+1			839
8	4200	12:00	49839	+1			840
9	4220	12:01	49839	+1			840
10	4240	12:02	49833	+1			834
11	4260	12:02.5	49849	+1			850
12	4280	12:03	49853	+1			854
13	4300	12:03.5	49846	+1			847
14	4320	12:04	49843	+1			844
15	4340	12:04.5	49838	+1			839
16	4360	12:05	49844	+1			845
17	4380	12:06	49846	+1			847
18	4400	12:07	49840	+1			841
19	4420	12:08	49844	+1			845
20	4440	12:09	49842	+1			843
21	4460	12:10	49845	+1			846
22	4480	12:10.5	49844	+1			845
23	4500	12:11	49843	+1			844
24	4520	12:14	49854	+1			855
25	4540	12:15	49853	+1			854
26	4560	12:16	49847	+1			848
27	4580	12:17	49845	+1			846
28	4600	12:18	49852	+1			853
29	4620	12:19	49853	+1			854
30	4640	12:20	49853	+1			854



	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	4660	12:23	49851	+			852
2	4680	12:24	49855	+			856
3	4700	12:25	49857	+			858
4	4720	12:26	49857	+			858
5	4740	12:27	49857	+			858
6	4760	12:27.5	49859	+			860
7	4780	12:28	49866	+			867
8	4800	12:29	49855	+			856
9	4820	12:30	49857	+			858
10	4840	12:31	49860	+			861
11	4860	12:31.5	49861	+			862
12	4880	12:32	49865	+			866
13	4900	12:33	49864	+			865
14	4920	12:34	49859	+			860
15	4940	12:34.5	49864	+			861
16	4960	12:35	49858	+			859
17	4980	12:36	49864	+			865
18	5000	12:37	49868	+			869
19	5020	12:38	49870	+			871
20	5040	12:39	49871	+			872
21	5060	12:40	49889	+			870
22	5080	12:41	49868	+			871
23	5100	12:41.5	49878	+			880
24	5120	12:42	49883	+			885
25	5140	12:43	49886	+			888
26	5160	12:43.5	49879	+			881
27	5180	12:44	49875	+			877
28	5200	12:45	49874	+			876
29	5220	12:46	49876	+			878
30	5240	12:47	49882	+			884

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	5260	12:48	49878	+			880
2	5280	12:49	49869	+			871
3	5300	12:50	49870	+			872
4	5320	12:51	49876	+			878
5	5340	12:52	49875	+			877
6	5360	12:52.5	49873	+			875
7	5380	12:53	49874	+			876
8	5400	12:53.5	49869	+			871
9	5420	12:54	49873	+			875
10	5440	12:55	49870	+			872
11	5460	12:56	49871	+			873
12	5480	12:56.5	49875	+			877
13	5500	12:57	49889	+			891
14	Base	1:05	49810				
15			49810				
16	Base	1:45	49812				
17	5520	1:58	49892	-			891
18	5540	1:59	49890	-			889
19	5560	2:00	49898	-			897
20	5580	2:01	49902	-			901
21	5600	2:02	49892	-			891
22	5620	2:03	49893	-			892
23	5640	2:04	49893	-			892
24	5660	2:05	49894	-			893
25	5680	2:06	49900	-			899
26	5700	2:07	49890	-			889
27	5720	2:08	49891	-			890
28	5740	2:09	49877	-			876
29	5760	2:10	49888	-			887
30	5780	2:11	49890	-			889

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	5800	2:11	49893	-			892
2	5820	2:12	49898	-			897
3	5840	2:13	49892	-			891
4	5860	2:14	49896	-			905
5	5880	2:15	49891	-			910
6	6000	2:16	49897	-			906
7	Base	2:3	49814				
8							
9	2-11-89						
10	Base						
11	Base	10:15	49815				
12	6020	10:40	49904	+			909
13	6040	10:41	49898	+			905
14	6060	10:42	49898	+			903
15	6080	10:43	49901	+			906
16	6100	10:44	49903	+			909
17	6120	10:44.5	49904	+			910
18	6140	10:45	49908	+			914
19	6160	10:45.5	49909	+			915
20	6180	10:46	49907	+			913
21	6200	10:46.5	49913	+			919
22	6220	10:47	49908	+			914
23	6240	10:47.5	49910	+			916
24	6260	10:48	49907	+			913
25	6280	10:48.5	49907	+			913
26	6300	10:49	49911	+			918
27	6320	10:50	49915	+			922
28	6340	10:51	49909	+			916
29	6360	10:52	49912	+			919
30	6380	10:53	49911	+			918

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	6400	10:54	49899	+			907
2	6420	10:55	49907	+			915
3	6440	10:56	49905	+			913
4	6460	10:57	49908	+			916
5	6480	10:58	49906	+			914
6	6500	10:59	49909	+			918
7	6520	11:00	49914	+			923
8	6540	11:01	49910	+			919
9	6560	11:01.5	49910	+			919
10	6580	11:02	49905	+			914
11	6600	11:02.5	49904	+			913
12	6620	11:03	49904	+			913
13	6640	11:03.5	49900	+			909
14	6660	11:04	49902	+			912
15	6680	11:05	49903	+			913
16	6700	11:06	49898	+			908
17	6720	11:06.5	49895	+			905
18	6740	11:07	49899	+			909
19	6760	11:07.5	49898	+			908
20	6780	11:08	49904	+			915
21	6800	11:08.5	49907	+			918
22	6820	11:09	49898	+			909
23	6840	11:10	49901	+			912
24	6860	11:01	49914	+			925
25	6880	11:02	49912	+			923
26	6900	11:03	49902	+			913
27	6920	11:04	49910	+			921
28	6940	11:05	49913	+			924
29	6960	11:06	49907	+			918
30	6980	11:07	49910	+			921

	STA.	TIME	READING	BASE CORR.	$\Delta t$	DRIFT CORR.	VALUE
1	7000	11:18	49809	+10			922
2	7020	11:19	49804	+10			917
3	7040	11:20	49899	+10			912
4	7060	11:21	49900	+10			913
5	7080	11:21.5	49901	+10			914
6	7100	11:22	49912	+10			925
7	7120	11:23	49901	+10			915
8	7140	11:24	49897	+10			911
9	7160	11:25	49907	+10			921
10	7180	11:26	49905	+10			919
11	7200	11:27	49904	+10			918
12	7220	11:28	49900	+10			915
13	7240	11:29	49895	+10			910
14	7260	11:30	49899	+10			914
15	7280	11:31	49903	+10			918
16	7300	11:32	49905	+10			920
17	7320	11:33	49903	+10			919
18	7340	11:34	49903	+10			919
19	7360	11:35	49904	+10			920
20	7380	11:36	49905	+10			921
21	7400	11:37	49907	+10			923
22	7420	11:38	49903	+10			920
23	7440	11:39	49904	+10			921
24	7460	11:40	49911	+10			928
25	7480	11:41	49908	+10			925
26	7500	11:42	49904	+10			921
27	BASE						
28	Base	12:00	49994				
29							
30							

	STA.	TIME	READING	BASE CORR.	$\Delta t$	DRIFT CORR.	VALUE
1	8100	1:18	49914	+6			920
2	8120	1:12	49914	+6			922
3	8140	1:13	49917	+6			923
4	8160	1:14	49918	+6			924
5	8180	1:15	49914	+6			920
6	8200	1:16	49914	+6			920
7	8220	1:17	49921	+6			927
8	8240	1:18	49922	+6			928
9	8260	1:19	49915	+5			920
10	8280	1:20	49908	+5			913
11	8300	1:20.5	49913	+5			918
12	8320	1:21	49911	+5			916
13	8340	1:21.5	49910	+5			915
14	8360	1:22	49922	+5			927
15	8380	1:22.5	49912	+5			917
16	8400	1:23	49910	+5			915
17	8420	1:23.5	49917	+5			922
18	8460	1:26	49917	+5			922
19	8480	1:26.5	49917	+5			922
20	8500	1:27	49913	+5			918
21	8520	1:28	49911	+5			916
22	8540	1:28.5	49911	+5			916
23	8560	1:29	49913	+5			918
24	8580	1:29.5	49913	+5			918
25	8600	1:30	49912	+5			917
26	8620	1:31	49911	+4			918
27	8640	1:31.5	49915	+4			919
28	8660	1:32	49909	+4			913
29	8680	1:32.5	49912	+4			916
30	8700	1:33	49912	+4			921

	STA.	TIME	READING	BASE CORR.	$\Delta t$	DRIFT CORR.	VALUE
1	Base	12:45	49808				
2	7520	12:53	49919	+8			927
3	7540	12:54	49918	+8			926
4	7560	12:55	49915	+8			923
5	7580	12:56	49917	+8			925
6	7600	12:56.5	49921	+8			929
7	7620	12:57	49922	+8			930
8	7640	12:58	49919	+8			927
9	7660	12:59	49918	+7			925
10	7680	12:59.5	49921	+7			928
11	7700	1:00	49924	+7			931
12	7720	1:00.5	49918	+7			925
13	7740	1:01	49925	+7			932
14	7760	1:01.5	49928	+7			935
15	7780	1:02	49921	+7			928
16	7800	1:02.5	49917	+7			924
17	7820	1:03	49922	+7			929
18	7840	1:03.5	49908	+7			915
19	7860	1:04	49913	+7			920
20	7880	1:04.5	49918	+7			925
21	7900	1:05	49921	+7			928
22	7920	1:05.5	49926	+7			933
23	7940	1:06	49923	+7			930
24	7960	1:06.5	49915	+7			922
25	7980	1:07	49909	+6			915
26	8000	1:07.5	49915	+6			921
27	8020	1:08	49924	+6			930
28	8040	1:08.5	49918	+6			924
29	8060	1:09	49914	+6			920
30	8080	1:10	49917	+6			923

	STA.	TIME	READING	BASE CORR.	$\Delta t$	DRIFT CORR.	VALUE
1	8720	1:34	49915	+4			919
2	8740	1:35	49916	+4			915
3	8760	1:36	49912	+4			916
4	8780	1:37	49913	+4			917
5	8800	1:37.5	49908	+4			912
6	8820	1:38	49906	+4			910
7	8840	1:39	49905	+4			909
8	8860	1:40	49906	+4			910
9	8880	1:41	49908	+4			912
10	8900	1:42	49908	+4			912
11	8920	1:43	49909	+4			913
12	8940	1:44	49918	+3			921
13	8960	1:45	49914	+3			917
14	8980	1:46	49905	+3			908
15	9000	1:47	49909	+3			912
16							
17	BASE						
18	Base	2:00	49813				
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							



## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Line "E" 0-3000' W

Operator FWM Date 1/29/89 Page 1

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	10:20	E	Δ <sup>(0)</sup>	9923	0	923	
	21		7	925	0	925	
	22		13	929	0	929	
	22		20	927	0	927	
	23		27	928	+1	929	
100	23		33	929	+1	930	
	24		7	928	+1	929	
	24		13	929	+1	930	
	24		20	931	+1	932	
	25		27	934	+1	935	
200	25		33	937	+1	938	
	26		7	937	+2	939	
	26		13	931	+2	933	
	27		20	926	+2	928	
	27		27	926	+2	928	
300	27		33	932	+2	934	
	28		7	935	+3	938	
	28		13	936	+3	939	
	29		20	938	+3	941	
	29		27	940	+3	943	
400	30		33	936	+3	939	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/29 Page 3

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	10:41	E	7	932	+7	939	
	41		13	939	+7	946	
	41		20	943	+7	950	
	41		27	939	+7	946	
200	41		33	941	+7	948	
	42		7	936	+7	943	
	42		13	937	+7	944	
	42		20	937	+7	944	
	43		27	932	+8	940	
300	43		33	934	+8	942	
	44		7	929	+8	937	
	44		13	929	+8	937	
	44		20	941	+8	949	
	45		27	939	+9	948	
400	45		33	937	+9	946	
	45		7	935	+9	944	
	46		13	937	+9	946	
	46		20	941	+9	950	
	46		27	937	+9	946	
600	47		33	935	+9	944	
	47						

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/29 Page 2

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	10:31	E	7	933	+4	937	
	31		13	931	+4	935	
	31		20	930	+4	934	
	32		27	931	+4	935	
500	32		33	924	+4	928	
	33		7	927	+4	931	
	33		13	924	+4	928	
	33		20	923	+4	927	
	34		27	924	+5	929	
600	35		33	926	+5	931	
	35		7	928	+5	933	
	36		13	928	+6	934	
	36		20	927	+6	933	
	37		27	929	+6	935	
700	37		33	925	+6	931	
	38		7	930	+6	936	
	38		13	930	+6	936	
	38		20	932	+6	938	
	39		27	931	+7	938	
800	39		33	931	+7	938	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/29/89 Page 4

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	10:48	E	7	936	+10	946	
	48		13	937	+10	947	
	48		20	927	+10	937	
	49		27	923	+11	934	
800	49		33	929	+11	940	
	50		7	934	+11	945	
	50		13	934	+11	945	
	50		20	933	+11	944	
	51		27	934	+11	945	
1400	51		33	936	+11	947	
	52		7	934	+11	945	
	52		13	934	+11	945	
	53		20	933	+12	945	
	53		27	931	+12	943	
1500	54		33	932	+12	944	
	54		7	929	+12	941	
	55		13	928	+12	940	
	55		20	925	+12	937	
	55		27	928	+12	940	
1600	55		33	929	+12	941	



## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/29 Page 5

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	10:57	E	7	932	+13	945	
	57		13	928	+13	941	
	57		20	921	+13	934	
	58		27	932	+13	945	
1700	58		33	937	+13	950	
	59		7	925	+14	939	
	59		13	922	+14	936	
	59		20	920	+14	934	
	11:00		27	914	+14	928	
800	01		33	924	+14	938	
	01		7	926	+15	941	
	01		13	926	+15	941	
	01		20	926	+15	941	
	02		27	921	+15	936	
700	02		33	924	+15	939	
	03		7	924	+15	939	
	03		13	925	+15	940	
	04		20	925	+16	941	
	04		27	922	+16	938	
2000	04		33	930	+16	946	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/29 Page 6

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	11:07	E	7	930	+17	947	
	07		13	930	+17	947	
	07		20	928	+17	945	
	08		27	920	+17	937	
2100	08		33	921	+17	938	
	09		7	917	+18	935	
	09		13	920	+18	938	
	09		20	919	+18	937	
	10		27	923	+18	941	
2200	10		33	925	+18	943	
	11		7	926	+18	944	
	11		13	921	+18	939	
	11		20	923	+18	941	
	12		27	924	+18	942	
2300	12		33	920	+18	938	
	13		7	923	+19	942	
	13		13	922	+19	941	
	13		20	926	+19	945	
	14		27	926	+19	945	
2400	14		33	922	+19	941	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/29 Page 7

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	11:16	E	7	922	+20	942	
	16		13	920	+20	940	
	16		20	917	+20	937	
	17		27	919	+20	939	
2500	17		33	915	+20	935	
	18		7	916	+21	937	
	18		13	914	+21	935	
	18		20	919	+21	940	
	19		27	922	+21	943	
2600	19		33	921	+21	942	
	20		7	919	+21	940	
	20		13	920	+21	941	
	20		20	917	+21	939	
	21		27	917	+22	939	
700	21		33	918	+22	940	
	22		7	921	+22	943	
	22		13	914	+22	936	
	23		20	915	+23	938	
	23		27	922	+23	945	
800	23		33	924	+23	947	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator FWM Date 1/29 Page 8

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	11:24	E	7	924	+23	947	
	25		13	911	+23	934	
	25		20	919	+23	942	
	25		27	919	+23	942	
2000	25		33	917	+23	940	
	26		7	917	+24	941	
	26		13	912	+24	936	
	27		20	920	+24	944	
	27		27	915	+24	939	
3000	27		33	913	+24	937	
	11:47		Δ	891			

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	BASE	10:45	49872				
2	3020	10:57	49903	-3			900
3	3040	10:57	49902	-3			899
4	3060	10:58	49907	-3			904
5	3080	10:58	49905	-3			902
6	3100	10:59	49904	-3			901
7	3120	10:59	49909	-3			906
8	3200	11:00	49907	-3			904
9	3220	11:00	49905	-3			902
10	3240	11:01	49906	-3			903
11	3260	11:01	49901	-3			898
12	3280	11:02	49900	-3			897
13	3300	11:02	49899	-3			896
14	3320	11:03	49901	-4			897
15	3340	11:03	49903	-4			899
16	3360	11:04	49910	-4			906
17	3380	11:04	49905	-4			901
18	3400	11:05	49899	-4			895
19	3420	11:05	49897	-4			893
20	3440	11:06	49894	-4			890
21	3460	11:06	49895	-4			891
22	3480	11:07	49896	-4			892
23	3500	11:07	49895	-4			891
24	3520	11:08	49901	-4			897
25	3540	11:08	49906	-4			902
26	3560	11:09	49903	-5			898
27	3580	11:09	49902	-5			897
28	3600	11:10	49894	-5			899
29	3620	11:10	49888	-5			883
30	3640	11:11	49894	-5			884

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	4260	11:32	49899	-9			890
2	4280	11:32	49889	-9			880
3	4300	11:33	49898	-9			889
4	4320	11:33	49891	-9			882
5	4340	11:34	49889	-10			879
6	4360	11:34	49887	-10			877
7	4380	11:35	49881	-10			881
8	4400	11:35	49889	-10			878
9	4420	11:36	49889	-10			879
10	4440	11:37	49881	-10			871
11	4460	11:38	49886	-10			846
12	4480	11:39	49888	-11			875
13	4500	11:40	49886	-11			875
14	BASE	11:41	49883	-11			872
15							
16	BASE	12:31	49891				
17	4520	12:31	49894	-19			875
18	4540	12:32	49892	-19			873
19	4560	12:32	49891	-19			872
20	4580	12:33	49896	-20			876
21	4600	12:33	49892	-20			872
22	4620	12:34	49892	-20			872
23	4640	12:34	49891	-20			871
24	4660	12:35	49895	-20			875
25	4680	12:35	49891	-20			871
26	4700	12:36	49896	-20			876
27	4720	12:36	49885	-20			873
28	4740	12:37	49891	-20			871
29	4760	12:37	49890	-20			870
30	4780	12:38	49892	-21			871

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	3660	11:12	49907	-5			702
2	3680	11:12	49900	-5			885
3	3700	11:13	49899	-6			873
4	3720	11:14	49886	-6			880
5	3740	11:15	49898	-6			890
6	3760	11:15	49903	-6			897
7	3780	11:16	49893	-6			887
8	3800	11:16	49900	-6			894
9	3820	11:17	49897	-6			891
10	3840	11:17	49891	-6			885
11	3860	11:18	49888	-6			882
12	3880	11:18	49894	-6			888
13	3900	11:19	49895	-7			892
14	3920	11:19	49898	-7			891
15	3940	11:20	49895	-7			888
16	3960	11:20	49895	-7			888
17	3980	11:21	49893	-7			886
18	39900	11:21	49894	-7			837
19	4020	11:21	49892	-7			885
20	4040	11:22	49891	-7			884
21	4060	11:23	49894	-7			887
22	4080	11:24	49893	-8			885
23	4100	11:25	49894	-8			886
24	4120	11:25	49893	-8			885
25	4140	11:26	49891	-8			883
26	4160	11:26	49893	-8			885
27	4180	11:27	49891	-8			883
28	4200	11:27	49883	-8			875
29	4220	11:29	49888	-9			879
30	4240	11:30	49897	-9			888

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	4800	12:39	49891	-21			870
2	4820	12:39	49881	-21			870
3	4840	12:40	49892	-21			871
4	4860	12:40	49889	-21			868
5	4880	12:41	49891	-21			870
6	4900	12:41	49888	-21			867
7	4920	12:42	49890	-21			869
8	4940	12:42	49886	-21			865
9	4960	12:43	49890	-21			869
10	4980	12:43	49889	-21			868
11	5000	12:44	49890	-21			869
12	5020	12:44	49891	-21			870
13	5040	12:45	49892	-22			870
14	5060	12:45	49892	-22			870
15	5080	12:46	49888	-22			866
16	5100	12:46	49884	-22			862
17	5120	12:47	49881	-22			859
18	5140	12:47	49891	-22			869
19	5160	12:48	49878	-22			856
20	5180	12:48	49880	-22			858
21	5200	12:49	49886	-22			864
22	5220	12:49	49881	-22			859
23	5240	12:50	49872	-22			850
24	5260	12:50	49882	-22			860
25	5280	12:51	49890	-23			857
26	5300	12:51	49871	-23			848
27	5320	12:52	49876	-23			853
28	5340	12:52	49878	-23			855
29	5360	12:53	49877	-23			854
30	5380	12:53	49877	-23			854

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	5400	1:00	49877	-25			852
2	5420	1:00	49879	-25			854
3	5440	1:01	49880	-25			855
4	5460	1:01	49876	-25			851
5	5480	1:02	49876	-25			851
6	5500	1:02	49876	-25			851
7	5520	1:03	49871	-25			846
8	5540	1:03	49875	-25			850
9	5560	1:04	49874	-25			849
10	5580	1:04	49869	-25			844
11	5600	1:05	49872	-25			847
12	5620	1:05	49868	-25			843
13	5640	1:06	49871	-25			845
14	5660	1:06	49888	-25			862
15	5680	1:07	49886	-25			860
16	5700	1:07	49874	-25			848
17	5720	1:08	49871	-25			845
18	5740	1:08	49874	-25			848
19	5760	1:09	49874	-26			848
20	5780	1:09	49876	-26			850
21	5800	1:10	49868	-26			842
22	5820	1:10	49865	-26			839
23	5840	1:11	49866	-27			839
24	5860	1:11	49866	-27			839
25	5880	1:12	49866	-27			839
26	5900	1:12	49866	-27			839
27	5920	1:13	49870	-27			843
28	5940	1:14	49870	-27			843
29	5960	1:14	49871	-27			844
30	5980	1:15	49874	-27			847

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	6000	1:15	49870	-27			843
2							
3	BASE	1:30	49902				
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
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21							
22							
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25							
26							
27							
28							
29							
30							



## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator F.W.M.Date 1/28/89 Page 1

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	10:39	D	Δ	49928			
	11:00		0	874	+12	886	
	00		7	874	+12	886	
	01		13	874	+12	886	
	01		20	876	+12	888	
	02		27	875	+12	887	
100	02		33	871	+12	883	
	03		7	871	+12	884	
	03		13	872	+13	885	
	04		20	869	+13	882	
	04		27	873	+13	886	
200	04		33	873	+13	886	
	05		7	866	+14	880	
	05		13	869	+14	883	
	05		20	873	+14	887	
	06		27	864	+14	878	
300	06		33	863	+14	877	
	07		7	861	+14	875	
	07		13	862	+14	876	
	08		20	863	+15	878	
	08		27	865	+15	880	
400	08		33	862	+15	877	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/28 Page 3

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	11:19	D	7	853	+20	873	
	19		13	857	+20	877	
	20		20	859	+21	872	
	20		27	853	+21	874	
900	21		33	853	+21	874	
	21		7	852	+21	873	
	22		13	845	+21	866	
	22		20	847	+21	868	
	22		27	847	+21	868	
000	23		33	849	+22	871	
	23		7	848	+22	870	
	24		13	846	+22	868	
	24		20	849	+22	871	
	25		27	852	+23	875	
100	25		33	858	+23	881	
	26		7	850	+23	873	
	26		13	847	+23	870	
	26		20	846	+23	869	
	27		27	846	+23	869	
200	27		33	845	+23	868	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/28 Page 2

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	11:10	D	7	862	+16	878	
	10		13	861	+16	877	
	10		20	864	+16	880	
	11		27	859	+16	875	
500	11		33	857	+16	873	
	12		7	858	+16	874	
	12		13	859	+16	869	
	12		20	846	+16	862	
	13		27	853	+17	870	
600	13		33	856	+17	873	
	14		7	855	+18	873	
	14		13	854	+18	872	
	15		20	836	+18	874	
	15		27	854	+18	872	
700	16		33	851	+19	870	
	16		7	847	+19	866	
	17		13	851	+19	870	
	17		20	835	+19	874	
	18		27	848	+20	869	
800	18		33	845	+20	865	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/28 Page 4

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	11:26	D	7	845	+24	869	
	28		13	846	+24	870	
	28		20	847	+24	871	
	29		27	850	+25	875	
900	29		33	851	+25	876	
	30		7	852	+25	877	
	30		13	854	+25	879	
	30		20	853	+25	878	
	31		27	845	+26	871	
1000	31		33	857	+26	883	
	32		7	858	+26	884	
	32		13	855	+26	881	
	32		20	857	+26	883	
	33		27	854	+27	881	
1500	33		33	856	+27	883	
	34		7	857	+27	884	
	34		13	857	+27	884	
	35		20	853	+28	881	
	35		27	851	+28	879	
1600	36		33	853	+28	881	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/28 Page 5

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	11:37	D	7	857	+28	879	
	138		13	856	+29	885	
	38		20	856	+29	885	
	38		27	859	+29	888	
1700	38		33	864	+29	893	
	39		7	865	+30	895	
	43		13	862	+31	893	
	44		20	849	+32	881	
	44		27	856	+32	889	
1800	43		33	857	+32	889	
	45		7	859	+32	891	
	46		13	861	+33	894	
	46		20	861	+33	894	
	47		27	860	+33	893	
1900	47		33	855	+33	888	
	48		7	866	+34	900	
	48		13	863	+34	897	
	48		20	859	+34	893	
	49		27	859	+34	893	
2000	49		33	862	+34	896	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/28/89 Page 7

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	11:59	D	7	878	+39	917	
	59		13	878	+39	917	
	59		20	882	+39	921	
	12:00		27	902	+39	941	
500	00		33	892	+39	931	
	01		7	858	+40	898	
	01		13	866	+40	906	
	02		20	873	+40	913	
	02		27	877	+40	917	
600	02		33	881	+40	921	
	03		7	879	+41	920	
	03		13	874	+41	915	
	04		20	873	+41	914	
	04		27	878	+41	919	
700	04		33	879	+41	920	
	05		7	885	+42	927	
	05		13	884	+42	926	
	05		20	884	+42	926	
	06		27	890	+42	932	
2800	07		33	884	+42	926	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/28/89 Page 6

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	11:51	D	7	861	+35	896	
	51		13	865	+35	900	
	51		20	863	+35	898	
	52		27	855	+35	890	
2100	52		33	857	+35	892	
	53		7	865	+36	901	
	53		13	867	+36	903	
	54		20	864	+37	901	
	54		27	864	+37	901	
2200	55		33	873	+37	910	
	55		7	864	+37	901	
	55		13	860	+37	897	
	56		20	870	+37	907	
	56		27	873	+37	910	
2300	56		33	875	+38	913	
	57		7	879	+38	917	
	57		13	867	+38	905	
	57		20	866	+38	904	
	58		27	868	+38	906	
2400	58		33	866	+38	904	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/28 Page 2

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	07	D	7	873	+42	915	
	08		13	873	+43	916	
	08		20	882	+43	925	
	09		27	883	+44	927	
2900	09		33	889	+44	933	
	10		7	886	+44	930	
	10		13	886	+44	930	
	11		20	882	+44	926	
	11		27	892	+44	936	
3000	11		33	894	+44	939	
	12:13		Δ	885			

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/28 Page 9

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:17	D	7	887	+04	929	
	17		13	880	+04	924	
	17		20	888	+04	932	
	18		27	887	+04	931	
	18		33	889	+04	933	
3100	19		7	886	+03	929	
	19		13	889	+03	932	
	19		20	894	+03	937	
	20		27	894	+03	937	
3200	20		33	897	+03	940	
	21		7	895	+03	938	
	21		13	892	+03	935	
	21		20	889	+03	932	
	22		27	893	+03	936	
3300	22		33	894	+03	937	
	23		7	889	+02	931	
	23		13	896	+02	938	
	23		20	900	+02	942	
	24		27	896	+02	938	
3400	24		33	894	+02	936	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/28 Page 11

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	10:34	D	7	898	+00	938	
	34		13	898	+00	938	
	34		20	899	+00	939	
	35		27	896	+00	936	
	35		33	897	+00	937	
3900	36		7	894	+00	934	
	36		13	893	+00	933	
	36		20	891	+00	931	
	37		27	896	+00	936	
	37		33	901	+00	941	
4000	37		7	902	+00	942	
	37		13	899	+00	939	
	38		20	898	+00	937	
	38		27	901	+00	940	
4100	39		33	903	+00	942	
	40		7	898	+00	937	
	40		13	896	+00	935	
	40		20	897	+00	936	
	41		27	897	+00	936	
4200	41		33	902	+00	941	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/28 Page 10

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:25	D	7	897	+02	939	
	25		13	893	+02	935	
	26		20	885	+02	927	
	26		27	890	+02	932	
	26		33	894	+02	936	
3500	27		7	893	+02	935	
	27		13	892	+02	934	
	27		20	891	+02	933	
	28		27	898	+01	939	
3600	28		33	892	+01	933	
	29		7	889	+01	930	
	29		13	893	+01	934	
	29		20	896	+01	937	
	30		27	893	+01	934	
3700	30		33	891	+01	932	
	31		7	892	+01	933	
	31		13	892	+01	933	
	31		20	893	+01	934	
	32		27	897	+01	938	
3800	32		33	896	+01	937	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/28 Page 12

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:42	D	7	905	+00	944	
	42		13	900	+00	939	
	42		20	899	+00	938	
	43		27	905	+00	943	
4300	44		33	907	+00	945	
	44		7	901	+00	939	
	45		13	900	+00	938	
	45		20	901	+00	939	
	46		27	899	+00	937	
4400	46		33	901	+00	939	
	47		7	905	+00	943	
	47		13	909	+00	947	
	47		20	906	+00	944	
	48		27	908	+00	945	
4500	49		33	908	+00	945	
	50		7	905	+00	942	
	50		13	904	+00	941	
	51		20	908	+00	945	
	51		27	899	+00	936	
4600	52		33	906	+00	943	



## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_

Date 1/28 Page 13

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:54	①	7	908	+36	944	
	54		13	908	+36	944	
	54		20	910	+36	946	
	55		27	912	+36	948	
700	55		33	910	+36	946	
	56		7	911	+36	947	
	56		13	912	+36	948	
	56		20	906	+36	942	
	57		27	912	+36	948	
800	57		33	912	+36	948	
	58		7	911	+35	946	
	58		13	912	+35	947	
	58		20	911	+35	946	
	59		27	909	+35	944	
900	59		33	908	+35	943	
	1:00		7	909	+35	944	
	00		13	911	+35	946	
	00		20	906	+35	941	
	01		27	910	+35	945	
000	01		33	906	+35	941	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_

Date 1/28 Page 15

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	1:11	①	7	902	+33	935	
	11		13	884	+33	917	
	11		20	874	+33	907	
	11		27	906	+33	939	
500	12		33	895	+33	928	
	12		7	907	+33	940	
	13		13	904	+32	936	
	13		20	899	+32	931	
	14		27	895	+32	927	
600	14		33	899	+32	931	
	14		7	899	+32	931	
	15		13	895	+32	927	
	15		20	904	+32	936	
	16		27	892	+31	923	
5700	16		33	888	+31	917	
	16		7	896	+31	927	
	17		13	898	+31	929	
	17		20	899	+31	930	
	17		27	896	+31	927	
5800	18		33	890	+31	921	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_

Date 1/28 Page 14

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	1:02	①	7	897	+35	932	
	02		13	924	+35	959	
	02		20	921	+35	956	
	03		27	906	+34	940	
5100	03		33	896	+34	930	
	04		7	906	+34	940	
	04		13	914	+34	948	
	04		20	913	+34	947	
	05		27	911	+34	945	
5200	05		33	908	+34	942	
	06		7	909	+34	943	
	06		13	911	+34	945	
	06		20	909	+34	943	
	07		27	910	+34	944	
5300	07		33	906	+34	940	
	07		7	901	+34	935	
	08		13	906	+33	939	
	08		20	903	+33	936	
	09		27	906	+33	939	
5400	09		33	901	+33	934	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_

Date 1/28 Page 16

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	1:20	①	7	888	+30	919	
	20		13	898	+30	928	
	20		20	890	+30	920	
	21		27	888	+30	919	
5900	21		33	887	+30	917	
	22		7	880	+30	910	
	22		13	881	+30	911	
	22		20	864	+30	894	
	23		27	894	+30	924	
6000	23		33	891	+30	921	
	1:41		△	904			

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	Base	10:52	49832				
2	6000	11:00	49912	0			912
3	6020	11:00	49914	0			910
4	6040	11:01	49905	0			905
5	6060	11:01	49904	0			904
6	6080	11:02	49892	0			892
7	6100	11:02	49901	0			901
8	6120	11:03	49901	0			901
9	6140	11:03	49902	0			902
10	6160	11:04	49900	0			900
11	6180	11:04	49895	0			895
12	6200	11:05	49896	0			896
13	6220	11:05	49887	0			887
14	6240	11:06	49881	+1			882
15	6260	11:06	49880	+1			901
16	6280	11:07	49893	+1			894
17	6300	11:08	49899	+1			900
18	6320	11:08	49895	+1			896
19	6340	11:08	49892	+1			893
20	6360	11:09	49886	+1			887
21	6380	11:09	49889	+1			890
22	6400	11:10	49885	+1			886
23	6420	11:10	49890	+1			891
24	6440	11:11	49890	+1			891
25	6460	11:11	49890	+1			891
26	6480	11:12	49894	+1			895
27	6500	11:12	49890	+1			891
28	6520	11:13	49887	+1			888
29	6540	11:13	49887	+1			888
30	6560	11:14	49877	+1			878

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	7180	11:35	49852	+1			853
2	7200	11:35	49850	+1			851
3	7220	11:36	49844	+2			851
4	7240	11:36	49852	+2			854
5	7260	11:37	49849	+2			851
6	7280	11:37	49851	+2			853
7	7300	11:38	49841	+2			843
8	7320	11:38	49851	+2			853
9	7340	11:40	49849	+2			851
10	7360	11:40	49846	+2			848
11	7380	11:41	49837	+2			839
12	7400	11:44	49837	+2			839
13	7420	11:45	49836	+2			838
14	7440	11:45	49837	+2			839
15	7460	11:46	49833	+2			835
16	7480	11:46	49840	+2			842
17	7500	11:47	49819	+2			821
18	Base	11:50	49830	+2			832
19							
20	Base	12:35	49830				
21	7520	12:35	49840	+2			842
22	7540	12:36	49836	+2			838
23	7560	12:36	49832	+2			834
24	7580	12:36	49839	+2			841
25	7600	12:37	49833	+2			835
26	7620	12:37	49830	+2			832
27	7640	12:38	49835	+2			837
28	7660	12:38	49841	+2			843
29	7680	12:39	49832	+2			834
30	7700	12:39	49827	+2			829

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	6570	11:15	49875	+1			876
2	6600	11:16	49872	+1			873
3	6620	11:16	49884	+1			885
4	6640	11:17	49882	+1			889
5	6660	11:17	49897	+1			898
6	6680	11:18	49885	+1			886
7	6700	11:19	49875	+1			876
8	6720	11:19	49870	+1			871
9	6740	11:20	49869	+1			870
10	6760	11:20	49862	+1			869
11	6780	11:21	49876	+1			877
12	6800	11:21	49879	+1			880
13	6820	11:22	49866	+1			867
14	6840	11:22	49873	+1			874
15	6860	11:23	49874	+1			875
16	6880	11:23	49869	+1			870
17	6900	11:24	49867	+1			868
18	6920	11:24	49862	+1			869
19	6940	11:25	49871	+1			872
20	6960	11:25	49871	+1			872
21	6980	11:26	49869	+1			870
22	7000	11:26	49859	+1			860
23	7020	11:27	49882	+1			883
24	7040	11:28	49864	+1			865
25	7060	11:28	49850	+1			851
26	7080	11:28	49859	+1			860
27	7100	11:29	49864	+1			865
28	7120	11:30	49866	+1			867
29	7140	11:30	49870	+1			871
30	7160	11:31	49850	+1			851

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	7720	12:40	49830	+2			832
2	7740	12:40	49832	+2			834
3	7760	12:41	49828	+1			829
4	7780	12:41	49825	+1			826
5	7800	12:42	49825	+1			826
6	7820	12:42	49824	+1			830
7	7840	12:43	49826	+1			827
8	7860	12:43	49823	+1			824
9	7880	12:44	49820	+1			821
10	7900	12:44	49829	+1			830
11	7920	12:45	49827	+1			828
12	7940	12:45	49829	+1			829
13	7960	12:46	49823	+1			824
14	7980	12:46	49822	+1			823
15	8000	12:47	49822	+1			823
16	8020	12:48	49821	+1			822
17	8040	12:48	49819	+1			820
18	8060	12:49	49823	+1			824
19	8080	12:49	49816	+1			817
20	8100	12:50	49812	+1			813
21	8120	12:50	49822	+1			823
22	8140	12:51	49824	+1			825
23	8160	12:51	49825	+1			826
24	8180	12:52	49822	+1			823
25	8200	12:53	49830	+1			831
26	8220	12:53	49810	+1			811
27	8240	12:54	49816	+1			817
28	8260	12:54	49817	+1			818
29	8280	12:55	49817	+1			818
30	8300	12:55	49811	+1			815

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	8320	12:55	49816	-1			817
2	8340	12:56	49820	+1			821
3	8360	12:56	49817	+1			818
4	8380	12:57	49815	+1			816
5	8400	12:58	49814	+1			815
6	8420	12:58	49812	+1			813
7	8440	12:58	49815	+1			816
8	8460	12:59	49816	+1			817
9	8480	12:59	49815	+1			816
10	8500	1:00	49815	+1			816
11	8520	1:00	49819	+1			820
12	8540	1:01	49817	+1			818
13	8560	1:02	49819	+1			820
14	8580	1:03	49816	+1			817
15	8600	1:03	49818	+1			819
16	8620	1:04	49821	+1			822
17	8640	1:04	49813	+1			814
18	8660	1:05	49812	+1			813
19	8680	1:05	49818	+1			819
20	8700	1:06	49820	+1			821
21	8720	1:06	49819	+1			820
22	8740	1:07	49819	+1			820
23	8760	1:07	49822	+1			823
24	8780	1:08	49820	+1			821
25	8800	1:08	49821	+1			822
26	8820	1:09	49820	+1			821
27	8840	1:09	49825	+1			826
28	8860	1:10	49824	+1			825
29	8880	1:10	49818	+1			819
30	8900	1:11	49821	0			821

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	8920	1:12	49841	0			841
2	8940	1:12	49853	0			793
3	8960	1:13	49818	0			818
4	8980	1:13	49809	0			409
5	9000	1:14	49832	0			832
6	Base	1:25	49832				
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
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27							
28							
29							
30							



## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

E-W Survey (E. Boundary of class)

Operator FWM Date 1/26/89 Page 1

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
67	10:45	B	Δ	49.881			
	11:11		0	886	+7	893	
	13		7	881	+7	888	
	14		13	879	+7	886	
	14		20	874	+7	881	
	15		27	874	+7	881	
100	16		33	875	+9	883	
	16		7	875	+9	883	
	17		13	886	+9	894	
	17		20	892	+9	900	
	18		27	879	+9	887	
200	19		33	878	+9	887	
	19		7	880	+9	889	
	20		13	885	+9	894	
	20		20	879	+9	888	
	21		27	875	+9	884	
300	21		33	875	+9	884	
	22		7	877	+9	886	
	22		13	880	+9	889	
	23		20	879	+10	889	
	24		27	881	+10	891	
400	25		33	884	+10	894	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/26/89 Page 3

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	11:38	B	7	879	+13	892	
	39		13	880	+14	894	
	39		20	880	+14	894	
	40		27	882	+14	896	
700	41		33	877	+14	891	
	41		7	878	+14	892	
	42		13	876	+14	890	
	42		20	873	+14	887	
	43		27	874	+15	889	
1000	44		33	876	+15	891	
	44		7	880	+15	895	
	45		13	883	+15	898	
	45		20	886	+15	901	
	46		27	882	+15	897	
1100	47		33	879	+15	894	
	47		7	874	+15	889	
	48		13	875	+16	891	
	48		20	875	+16	891	
	49		27	875	+16	891	
1200	49		33	872	+16	888	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/26/89 Page 2

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	11:25	B	7	882	+10	892	
	26		13	878	+10	888	
	26		20	875	+10	885	
	27		27	884	+10	894	
500	28		33	876	+11	887	
	28		7	883	+11	894	
	29		13	879	+11	890	
	29		20	877	+11	888	
	30		27	885	+11	896	
600	31		33	884	+11	895	
	31		7	883	+11	894	
	32		13	884	+12	896	
	33		20	880	+12	892	
	34		27	877	+12	889	
700	35		33	878	+12	890	
	35		7	880	+12	892	
	36		13	880	+13	893	
	36		20	874	+13	887	
	37		27	875	+13	888	
800	38		33	875	+13	890	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/26/89 Page 4

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	11:52	B	7	869	+16	885	
	52		13	870	+16	886	
	53		20	871	+17	888	
	53		27	873	+17	890	
1300	54		33	873	+17	890	
	54		7	875	+17	892	
	55		13	875	+17	892	
	55		20	871	+17	889	
	56		27	874	+18	892	
1400	56		33	874	+18	892	
	57		7	870	+18	888	
	57		13	870	+18	888	
	58		20	871	+18	889	
	58		27	867	+18	885	
1500	59		33	871	+18	889	
	59		7	872	+18	890	
12:00			13	874	+19	893	
	00		20	871	+19	890	
	01		27	871	+19	890	
1600	02		33	871	+19	890	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/26/89 Page 5

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:12	B	7	872	+19	891	
	03		13	872	+20	892	
	03		20	873	+20	893	
	04		27	868	+20	888	
17 <sup>00</sup>	04		33	864	+20	884	
	05		7	867	+20	887	
	05		13	869	+20	889	
	06		20	871	+20	891	
	06		27	874	+20	894	
18 <sup>00</sup>	07		33	872	+20	892	
	07		7	871	+20	891	
	08		13	870	+21	891	
	08		20	871	+21	892	
	09		27	872	+21	893	
19 <sup>00</sup>	09		33	871	+21	892	
	10		7	867	+21	888	
	10		13	866	+21	887	
	11		20	865	+21	886	
	11		27	870	+21	891	
20 <sup>00</sup>	12		33	871	+22	893	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/26/89 Page 7

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:23	B	7	875	+24	899	
	23		13	870	+24	894	
	24		20	867	+25	892	
	25		27	867	+25	892	
25 <sup>00</sup>	25		33	867	+25	892	
	26		7	868	+25	893	
	26		13	868	+25	893	
	27		20	867	+25	892	
	27		27	866	+25	891	
26 <sup>00</sup>	28		33	866	+26	892	
	28		7	863	+26	889	
	29		13	860	+26	886	
	29		20	863	+26	889	
	30		27	867	+26	893	
27 <sup>00</sup>	31		33	865	+26	891	
	31		7	865	+26	891	
	32		13	864	+26	890	
	32		20	866	+26	892	
	33		27	866	+27	893	
28 <sup>00</sup>	33		33	866	+27	893	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/26/89 Page 6

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:13	B	7	869	+22	891	
	13		13	870	+22	892	
	14		20	868	+22	890	
	14		27	865	+22	887	
21 <sup>00</sup>	15		33	866	+22	888	
	15		7	869	+22	891	
	16		13	869	+23	892	
	16		20	869	+23	892	
	17		27	867	+23	890	
22 <sup>00</sup>	17		33	866	+23	889	
	18		7	867	+23	890	
	18		13	869	+23	892	
	19		20	869	+23	892	
	19		27	867	+23	890	
23 <sup>00</sup>	20		33	869	+23	892	
	20		7	866	+23	889	
	21		13	865	+24	889	
	21		20	867	+24	891	
	22		27	865	+24	889	
24 <sup>00</sup>	22		33	866	+24	890	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/26/89 Page 8

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:35	B	7	859	+27	886	
	35		13	860	+27	887	
	36		20	864	+27	891	
	36		27	860	+27	887	
29 <sup>00</sup>	36		33	855	+27	882	
	37		7	854	+27	881	
	37		13	861	+27	888	
	40		20	858	+28	886	
	41		27	854	+29	883	
30 <sup>00</sup>	42		33	855	+29	884	
*	12:43		Δ	852			
*	1:19		Δ	850			

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/26/85 Page 9

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	1:22	B	7	856	+23	886	
	22		13	854	+30	884	
	23		20	856	+30	886	
	23		27	856	+30	886	
3100	23		33	855	+30	885	
	24		7	853	+30	883	
	24		13	855	+30	885	
	25		20	855	+30	885	
	25		27	851	+30	881	
200	26		33	848	+30	878	
	26		7	845	+30	875	
	27		13	845	+30	875	
	27		20	848	+30	878	
	28		27	851	+30	881	
300	28		33	854	+30	884	
	29		7	855	+30	885	
	29		13	854	+30	884	
	30		20	851	+30	881	
	30		27	855	+30	885	
3400	31		33	859	+30	889	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/26/81 Page 11

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	1:41	B	7	837	+28	865	
	42		13	838	+28	866	
	42		20	835	+28	863	
	42		27	834	+28	862	
4100	43		33	837	+28	865	
	43		7	842	+28	870	
	44		13	838	+28	866	
	44		20	838	+28	866	
	45		27	837	+28	865	
1000	45		33	834	+28	862	
	46		7	835	+28	863	
	46		13	837	+28	865	
	46		20	831	+28	859	
	47		27	826	+28	854	
1200	47		33	833	+28	861	
	48		7	831	+27	858	
	48		13	835	+27	862	
	48		20	841	+27	868	
	49		27	833	+27	860	
2000	49		33	834	+27	861	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/26/85 Page 10

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	1:32	B	7	840	+29	869	
	32		13	842	+29	866	
	33		20	843	+29	872	
	33		27	846	+29	875	
3500	34		33	847	+29	876	
	34		7	846	+29	875	
	35		13	844	+29	873	
	35		20	844	+29	873	
	36		27	844	+29	873	
3600	36		33	846	+29	875	
	37		7	848	+29	877	
	37		13	846	+29	875	
	38		20	841	+29	870	
	38		27	844	+29	873	
3700	38		33	845	+29	874	
	39		7	845	+29	874	
	39		13	845	+29	874	
	39		20	844	+29	873	
	40		27	843	+29	872	
3800	40		33	842	+29	871	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/26/89 Page 12

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	1:50	B	7	837	+27	864	
	50		13	839	+27	866	
	50		20	837	+27	864	
	51		27	835	+27	862	
4300	51		33	832	+27	859	
	52		7	834	+27	861	
	52		13	835	+27	862	
	52		20	832	+27	859	
	53		27	833	+26	859	
4400	53		33	837	+26	863	
	54		7	836	+26	862	
	54		13	838	+26	864	
	54		20	838	+26	864	
	55		27	839	+26	865	
4500	55		33	839	+26	865	
	56		7	841	+26	867	
	56		13	839	+26	865	
	57		20	836	+26	862	
	57		27	840	+26	866	
4600	58		33	842	+26	868	



## MAGNETOMETER SURVEY

Property EXTENSION

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date \_\_\_\_\_ Page 13

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	2:00	B	7	845	+26	871	
	00		13	844	+26	870	
	00		20	844	+26	870	
	00		27	842	+26	868	
1700	00		33	839	+26	865	
	01		7	831	+26	857	
	01		13	844	+26	870	
	02		20	841	+26	867	
	02		27	842	+26	868	
1800	02		33	842	+26	868	
	03		7	841	+26	867	
	03		13	841	+26	867	
	03		20	846	+26	872	
	04		27	849	+26	875	
1900	04		33	849	+26	875	
	05		7	835	+26	861	
	05		13	843	+26	869	
	05		20	837	+26	863	
	06		27	841	+25	866	
5600	06		33	844	+25	867	

## MAGNETOMETER SURVEY

Property EXTENSION

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date \_\_\_\_\_ Page 15

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	2:16	B	7	856	+24	880	
	16		13	852	+24	876	
	16		20	850	+24	874	
	17		27	847	+24	871	
5500	17		33	851	+24	875	
	18		7	855	+24	879	
	18		13	854	+24	878	
	18		20	848	+24	872	
	19		27	853	+24	877	
5600	19		33	858	+24	882	
	20		7	858	+24	882	
	20		13	856	+24	880	
	20		20	853	+24	877	
	21		27	852	+24	876	
5700	21		33	855	+24	879	
	22		7	864	+24	888	
	22		13	864	+24	888	
	23		20	853	+25	876	
	23		27	857	+23	880	
5800	23		33	860	+23	883	

## MAGNETOMETER SURVEY

Property EXTENSION

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date \_\_\_\_\_ Page 14

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	2:07	B	7	846	+25	871	
	08		13	847	+25	872	
	08		20	852	+25	877	
	09		27	849	+25	874	
5100	09		33	850	+25	875	
	10		7	851	+25	876	
	10		13	848	+25	873	
	10		20	849	+25	874	
	11		27	850	+25	875	
5200	11		33	852	+25	877	
	12		7	854	+25	879	
	12		13	856	+25	881	
	12		20	850	+25	875	
	13		27	846	+24	870	
5300	13		33	850	+24	874	
	14		7	855	+24	879	
	14		13	864	+24	888	
	14		20	864	+24	888	
	15		27	862	+24	886	
5400	15		33	860	+24	884	

## MAGNETOMETER SURVEY

Property EXTENSION

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date \_\_\_\_\_ Page 16

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	2:25	B	7	862	+23	885	
	25		13	864	+23	887	
	25		20	863	+23	886	
	26		27	860	+23	883	
5900	26		33	858	+23	881	
	27		7	860	+23	883	
	27		13	858	+23	881	
	28		20	861	+23	884	
	28		27	869	+23	892	
6000	28		33	868	+23	891	
			7				
			13				
			20				
			27				
			33				
			7				
			13				
			20				
			27				
			33				
	2:50	A	7	861			

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	Base	1255	49861				
2	6020	1256	49864	0			864
3	6040	1256	49862	0			862
4	6060	1257	49862	0			862
5	6080	1257	49867	0			867
6	6100	1258	49865	0			865
7	6120	1258	49865	0			865
8	6140	1259	49862	0			862
9	6160	1259	49863	0			863
10	6180	1:00	49866	0			866
11	6200	1:00	49864	0			864
12	6220	1:01	49855	0			855
13	6240	1:01	49862	0			862
14	6260	1:02	49868	0			868
15	6280	1:02	49869	0			869
16	6300	1:03	49873	-1			872
17	6320	1:03	49875	-1			874
18	6340	1:04	49863	-1			862
19	6360	1:04	49866	-1			865
20	6380	1:05	49847	-1			846
21	6400	1:05	49842	-1			841
22	6420	1:07	49862	-1			861
23	6440	1:08	49860	-1			859
24	6460	1:08	49867	-1			866
25	6480	1:09	49867	-1			866
26	6500	1:10	49866	-1			865
27	6520	1:10	49874	-1			873
28	6540	1:11	49874	-1			873
29	6560	1:11	49865	-1			864
30	6580	1:12	49864	-1			863

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	6600	1:21	49863	-2			861
2	6620	1:21	49864	-2			862
3	6640	1:22	49860	-2			858
4	6660	1:22	49857	-2			855
5	6680	1:23	49859	-3			856
6	6700	1:23	49859	-3			856
7	6720	1:24	49853	-3			850
8	6740	1:24	49857	-3			854
9	6760	1:25	49855	-3			852
10	6780	1:25	49853	-3			850
11	6800	1:26	49856	-3			853
12	6820	1:26	49849	-3			846
13	6840	1:27	49851	-3			848
14	6860	1:27	49850	-3			847
15	6880	1:28	49852	-3			849
16	6900	1:28	49847	-3			844
17	6920	1:29	49846	-3			843
18	6940	1:29	49844	-3			841
19	6960	1:30	49845	-3			842
20	6980	1:30	49848	-3			845
21	7000	1:31	49844	-3			841
22	7020	1:31	49839	-3			836
23	7040	1:32	49840	-3			837
24	7060	1:32	49842	-3			839
25	7080	1:33	49839	-4			835
26	7100	1:34	49841	-4			837
27	7120	1:34	49838	-4			834
28	7140	1:35	49837	-4			833
29	7160	1:35	49837	-4			833
30	7180	1:36	49830	-4			826

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	7200	1:40	49837	-4			833
2	7220	1:40	49834	-4			830
3	7240	1:41	49833	-4			829
4	7260	1:41	49829	-4			825
5	7280	1:42	49839	-4			835
6	7300	1:42	49831	-4			827
7	7320	1:43	49828	-4			824
8	7340	1:43	49828	-4			824
9	7360	1:44	49832	-4			828
10	7380	1:44	49835	-4			831
11	7400	1:45	49835	-5			830
12	7420	1:45	49834	-5			829
13	7440	1:46	49832	-5			827
14	7460	1:46	49831	-5			826
15	7480	1:47	49834	-5			829
16	7500	1:47	49831	-5			832
17	7520	1:50	49828	-5			823
18	7540	1:50	49830	-5			825
19	7560	1:51	49825	-5			820
20	7580	1:51	49829	-5			824
21	7600	1:52	49822	-5			819
22	7620	1:52	49823	-5			818
23	7640	1:53	49824	-5			819
24	7660	1:53	49826	-5			821
25	7680	1:54	49825	-6			819
26	7700	1:54	49824	-6			818
27	7720	1:55	49827	-6			821
28	7740	1:55	49822	-6			816
29	7760	1:56	49816	-6			810
30	7780	1:56	49816	-6			810

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	7800	2:00	49822	-6			816
2	7820	2:00	49819	-6			813
3	7840	2:01	49816	-6			810
4	7860	2:01	49821	-6			815
5	7880	2:02	49813	-6			807
6	7900	2:02	49813	-6			807
7	7920	2:03	49818	-6			812
8	7940	2:03	49821	-6			815
9	7960	2:04	49821	-6			815
10	7980	2:04	49813	-6			807
11	8000	2:05	49806	-6			800
12	8020	2:05	49804	-6			798
13	8040	2:06	49813	-7			806
14	8060	2:06	49817	-7			810
15	8080	2:07	49810	-7			806
16	8100	2:07	49811	-7			804
17	8120	2:08	49810	-7			803
18	8140	2:08	49808	-7			801
19	8160	2:09	49810	-7			803
20	8180	2:09	49817	-7			811
21	8200	2:10	49813	-7			806
22	8220	2:10	49803	-7			796
23	8240	2:11	49810	-7			803
24	8260	2:11	49813	-7			806
25	8280	2:12	49812	-7			805
26	8300	2:12	49807	-7			800
27	8320	2:13	49807	-7			800
28	8340	2:13	49809	-7			802
29	8360	2:14	49814	-7			807
30	8380	2:14	49808	-7			801

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	8400	2:18	49809	-8			801
2	8420	2:18	49802	-8			794
3	8440	2:19	49802	-8			794
4	8460	2:19	49793	-8			785
5	8480	2:20	49816	-8			808
6	8500	2:20	49808	-8			800
7	8520	2:21	49810	-8			802
8	8540	2:21	49810	-8			802
9	8560	2:22	49811	-8			803
10	8580	2:22	49811	-8			803
11	8600	2:23	49816	-8			805
12	8620	2:23	49813	-8			805
13	8640	2:24	49813	-8			805
14	8660	2:24	49818	-8			810
15	8680	2:25	49812	-8			804
16	8700	2:25	49815	-8			798
17	8720	2:26	49808	-9			799
18	8740	2:26	49806	-9			797
19	8760	2:27	49809	-9			800
20	8780	2:27	49809	-9			800
21	8800	2:28	49809	-9			800
22	8820	2:28	49806	-9			797
23	8840	2:29	49804	-9			795
24	8860	2:29	49810	-9			801
25	8880	2:30	49804	-9			795
26	8900	2:30	49801	-9			792
27	8920	2:31	49811	-9			802
28	8940	2:31	52331	-9			52,322
29	8960	2:32	52654	-9			52,645
30	8980	2:32	52655	-9			52,646

Power Line

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1							
2	9000	2:36	51869	-9			51,860
3	BAF	1:52	49812				
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
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26							
27							
28							
29							
30							



## MAGNETOMETER SURVEY

Property ExtensionMagnetometer E-W 6000 LineOperator FWMDate 1/27/89 Page 1

W Δ +71	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	10:14	C	Δ	49865			
	10:31		0	49909	+6	915	
	32		7	912	+6	918	
	32		13	915	+6	921	
			20	916	+6	922	
	33		27	921	+6	927	
00	34		35	918	+7	917	
	34		7	910	+7	917	
	35		13	912	+7	919	
	36		20	916	+7	923	
	36		27	926	+7	927	
100	37		33	921	+8	929	
	37		7	915	+8	923	
	38		13	920	+8	928	
	38		20	917	+8	925	
	11:30		27	891	+27	918	
300	31		37	883	+27	910	
	31		7	886	+27	913	
	32		13	888	+27	915	
	32		20	895	+27	920	
	33		27	899	+28	927	
00	33		35	893	+28	921	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer

Operator

Date 1/27/89 Page 3

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	11:43	C	7	868	+32	900	
	43		13	869	+32	901	
	43		20	871	+32	903	
	44		27	875	+32	907	
100	44		33	869	+32	901	
	45		7	865	+32	897	
	45		13	849	+32	881	
	46		20	851	+33	884	
	46		27	874	+33	907	
300	47		33	868	+33	901	
	47		7	864	+33	897	
	48		13	856	+34	890	
	48		20	858	+34	884	
	49		27	856	+34	890	
00	49		33	873	+34	907	
	50		7	862	+34	896	
	50		13	851	+34	885	
	51		20	854	+35	889	
	51		27	849	+35	884	
200	51		33	848	+35	883	

## MAGNETOMETER SURVEY

Property

Extension

Magnetometer

Operator

Date 1/27/89 Page 2

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	11:35	C	7	889	+29	919	
	35		13	892	+29	921	
	36		20	888	+29	917	
	36		27	888	+29	917	
500	36		33	888	+29	917	
	37		7	885	+30	915	
	37		13	892	+30	922	
	37		20	888	+30	910	
	38		27	885	+30	915	
600	38		33	897	+30	927	
	39		7	873	+30	903	
	39		13	877	+30	907	
	39		20	882	+30	912	
	40		27	878	+31	909	
700	40		33	874	+31	905	
	41		7	875	+31	906	
	41		13	875	+31	906	
	41		20	873	+31	904	
	42		27	868	+31	899	
800	42		33	869	+31	900	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer

Operator

Date 1/27/89 Page 4

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	11:53	C	7	859	+35	894	
	53		13	864	+35	899	
	53		20	847	+35	882	
	54		27	838	+36	874	
1300	54		33	847	+36	883	
	55		7	858	+36	894	
	55		13	851	+36	887	
	55		20	853	+36	889	
	56		27	851	+36	887	
1400	56		33	848	+36	884	
	57		7	846	+37	883	
	58		13	849	+37	886	
	58		20	835	+37	892	
	59		27	849	+38	887	
1500	59		33	847	+38	885	
	12:00		7	845	+38	883	
	00		13	848	+38	886	
	00		20	850	+38	888	
	01		27	852	+38	890	
1600	01		33	852	+38	890	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/27/89 Page 5

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:02	C	7	855	+38	893	
	02		13	860	+38	898	
	02		20	848	+38	886	
	03		27	841	+39	880	
700	03		33	845	+39	884	
	04		7	849	+39	889	
	04		13	858	+37	897	
	04		20	851	+39	890	
	05		27	848	+40	889	
800	05		33	847	+40	887	
	06		7	846	+40	880	
	06		13	837	+40	877	
	06		20	846	+40	886	
	07		27	846	+40	886	
900	07		33	848	+40	881	
	09		7	840	+41	881	
	09		13	836	+41	877	
	09		20	834	+41	875	
	10		27	835	+41	876	
2000	10		33	834	+41	875	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/27/89 Page 7

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:04	C	7	811	+45	856	
	19		13	809	+45	854	
	19		20	808	+45	853	
	20		27	809	+45	854	
500	20		33	809	+45	854	
	21		7	813	+45	858	
	22		13	811	+45	856	
	22		20	812	+45	857	
	22		27	819	+45	864	
600	23		33	815	+46	861	
	23		7	811	+46	857	
	23		13	810	+46	856	
	23		20	812	+46	858	
	24		27	811	+47	858	
700	24		33	810	+47	857	
	24		7	812	+47	859	
	25		13	811	+47	859	
	25		20	807	+47	854	
	26		27	815	+47	850	
800	26		33	799	+47	846	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/27/89 Page 6

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:11	C	7	833	+42	875	
	11		13	830	+42	872	
	11		20	829	+42	871	
	12		27	834	+42	876	
2100	12		33	827	+42	869	
	13		7	829	+43	872	
	13		13	828	+43	871	
	13		20	829	+43	872	
	14		27	840	+43	883	
2200	14		33	823	+43	866	
	15		7	818	+43	861	
	15		13	815	+43	858	
	15		20	820	+43	863	
	16		27	820	+44	864	
2300	16		33	824	+44	868	
	17		7	817	+44	861	
	17		13	807	+44	851	
	17		20	812	+44	856	
	18		27	803	+44	847	
2400	18		33	812	+44	856	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator FWM Date 1/27/89 Page 8

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:20	C	7	787	+48	835	
	28		13	821	+48	869	
	29		20	828	+48	876	
	29		27	813	+48	861	
2900	29		33	809	+48	857	
	30		7	806	+49	854	
	30		13	803	+49	852	
	30		20	799	+49	848	
	31		27	794	+49	843	
3000	31		33	799	+49	848	
			7	0			
			13				
			20				
			27				
			33				
			7				
			13				
			20				
			27				
			33				
	12:32		Δ	816			



## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/27/89 Page 9

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:37	C	7	807	+48	855	
	37		13	812	+48	860	
	37		20	814	+48	862	
	38		27	804	+48	852	
160	38		33	804	+48	852	
	39		7	810	+48	858	
	39		13	805	+48	853	
	39		20	802	+48	850	
	40		27	807	+48	855	
200	41		33	807	+48	855	
	41		7	809	+48	857	
	42		13	814	+48	862	
	42		20	806	+48	854	
	42		27	811	+48	859	
300	42		33	812	+48	860	
	43		7	816	+48	864	
	43		13	813	+48	861	
	43		20	811	+48	859	
	44		27	813	+48	861	
400	44		33	812	+48	860	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/27/89 Page 11

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:54	C	7	815	+46	861	
	54		13	814	+46	860	
	54		20	816	+46	862	
	54		27	813	+46	859	
900	54		33	816	+46	862	
	55		7	811	+46	857	
	55		13	809	+46	855	
	55		20	811	+46	857	
	56		27	815	+46	861	
000	56		33	809	+46	855	
	57		7	814	+46	860	
	57		13	816	+46	862	
	57		20	812	+46	858	
	58		27	810	+46	856	
100	58		33	807	+46	853	
	59		7	819	+46	865	
	59		13	819	+46	865	
	59		20	815	+46	864	
	1:00		27	816	+46	862	
200	00		33	820	+46	866	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date \_\_\_\_\_ Page 10

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:46	C	7	803	+47	850	
	46		13	803	+47	850	
	46		20	805	+47	852	
	47		27	807	+47	854	
350	47		33	806	+47	853	
	48		7	805	+47	852	
	48		13	805	+47	852	
	48		20	805	+47	852	
	48		27	807	+47	854	
360	48		33	807	+47	854	
	49		7	810	+47	857	
	49		13	809	+47	856	
	49		20	808	+47	855	
	50		27	802	+47	849	
3700	50		33	803	+47	850	
	51		7	807	+47	854	
	51		13	809	+47	856	
	51		20	811	+47	858	
	52		27	814	+47	861	
3800	52		33	814	+47	861	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date 1/27/89 Page 12

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	1:01	C	7	824	+46	870	
	01		13	825	+46	871	
	01		20	820	+46	866	
	02		27	825	+46	871	
4300	02		33	824	+46	870	
	03		7	836	+46	882	
	03		13	835	+46	881	
	04		20	835	+45	880	
	04		27	834	+45	879	
4400	04		33	832	+45	877	
	05		7	836	+45	881	
	05		13	842	+45	887	
	06		20	840	+45	887	
	06		27	839	+45	884	
4500	06		33	841	+45	886	
	07		7	840	+45	885	
	07		13	839	+45	884	
	08		20	869	+45	914	
	08		27	865	+45	910	
4600	09		33	856	+45	901	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator FWM Date 1/27/89 Page 13

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	1:10	C	7	863	+45	908	
	10		13	858	+45	903	
	10		20	862	+45	907	
	11		27	862	+45	907	
700	11		33	854	+45	899	
	12		7	860	+45	905	
	12		13	863	+45	908	
	12		20	867	+45	912	
	13		27	869	+45	914	
800	13		33	871	+45	916	
	14		7	863	+45	908	
	14		13	867	+45	912	
	14		20	872	+45	917	
	15		27	862	+44	906	
900	15		33	857	+44	901	
	16		7	877	+44	921	
	16		13	879	+44	923	
	16		20	877	+44	921	
	17		27	869	+44	913	
5000	17		33	871	+44	915	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator FWM Date 1/27/89 Page 15

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	1:27	C	7	901	+43	944	
	27		13	898	+43	941	
	28		20	894	+43	938	
	28		27	891	+43	934	
5300	1:28		33	895	+43	938	
	29		7	894	+43	937	
	29		13	893	+43	936	
	29		20	893	+43	936	
	30		27	889	+43	932	
5600	30		33	893	+43	936	
	31		7	893	+43	936	
	31		13	897	+43	940	
	32		20	891	+43	934	
	32		27	887	+43	930	
5700	33		33	893	+43	936	
	33		7	887	+43	930	
	34		13	891	+43	934	
	34		20	894	+43	937	
	35		27	892	+43	935	
5800	35		33	889	+43	932	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator FWM Date 1/27/89 Page 14

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	1:19	C	7	874	+44	918	
	19		13	877	+44	921	
	19		20	875	+44	919	
	19		27	877	+44	921	
5100	19		33	875	+44	919	
	20		7	886	+44	930	
	21		13	879	+44	923	
	21		20	879	+44	923	
	21		27	885	+44	927	
5200	21		33	885	+44	929	
	22		7	885	+44	929	
	22		13	887	+44	931	
	23		20	892	+44	936	
	23		27	894	+44	938	
5300	23		33	920	+44	964	
	24		7	889	+44	913	
	24		13	885	+44	929	
	25		20	884	+44	928	
	25		27	880	+44	924	
5400	26		33	887	+43	931	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator FWM Date 1/27/89 Page 16

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	1:37	C	7	890	+42	932	
	37		13	888	+42	930	
	37		20	889	+42	931	
	38		27	890	+42	932	
5900	38		33	886	+42	928	
	39		7	885	+42	927	
	39		13	885	+42	927	
	40		20	883	+42	925	
	40		27	889	+42	931	
6000	41		33	885	+42	927	
	1:57		A	825			



	STA.	TIME	READING	BASE CORR.	ΔI	DRIFT CORR.	VALUE
1	BASE	11:15	49906				
2	6000	11:15	49906	0			906
3	6020	11:20	49916	0			916
4	6040	11:20	49916				916
5	6060	11:21	49908				908
6	6080	11:21	49909				909
7	6100	11:22	49910				910
8	6120	11:22	49908				908
9	6140	11:23	49906				906
10	6160	11:23	49891				891
11	6180	11:24	49897				897
12	6200	11:24	49915				915
13	6220	11:25	49915				915
14	6240	11:25	49901				901
15	6260	11:26	49895				896
16	6280	11:26	49897				898
17	6300	11:27	49899				900
18	6320	11:27	49897				898
19	6340	11:28	49897				898
20	6360	11:28	49898				899
21	6380	11:29	49892				893
22	6400	11:29	49887				889
23	6420	11:30	49876				877
24	6440	11:30	49888				889
25	6460	11:31	49884				885
26	6480	11:31	49886				887
27	6500	11:32	49888				889
28	6520	11:32	49884				885
29	6540	11:33	49886				887
30	6560	11:33	49887				888

	STA.	TIME	READING	BASE CORR.	ΔI	DRIFT CORR.	VALUE
1	6580	11:34	49886	+1			887
2	6600	11:34	49883	+1			884
3	6620	11:35	49885	+1			886
4	6640	11:35	49882	+1			883
5	6660	11:36	49875	+1			876
6	6680	11:36	49881	+1			882
7	6700	11:37	49882	+1			883
8	6720	11:37	49876	+1			877
9	6740	11:38	49877	+1			878
10	6760	11:38	49877	+1			878
11	6780	11:39	49871	+1			872
12	6800	11:39	49875	+1			876
13	6820	11:40	49875	+1			876
14	6840	11:40	49874	+1			875
15	6860	11:41	49872	+1			873
16	6880	11:41	49866	+1			867
17	6900	11:42	49865	+1			866
18	6920	11:43	49857	+1			859
19	6940	11:44	49868	+1			869
20	6960	11:44	49857	+1			858
21	6980	11:45	49857	+1			858
22	7000	11:45	49863	+1			864
23	7020	11:46	49860	+2			862
24	7040	11:46	49854	+2			856
25	7060	11:47	49853	+2			855
26	7080	11:47	49858	+2			860
27	7100	11:48	49867	+2			869
28	7120	11:48	49862	+2			864
29	7140	11:49	49858	+2			860
30	7160	11:49	49854	+2			856

	STA.	TIME	READING	BASE CORR.	ΔI	DRIFT CORR.	VALUE
1	7180	11:50	49851	+1			853
2	7200	11:50	49847				849
3	7220	11:51	49847				849
4	7240	11:51	49847				849
5	7260	11:52	49846				848
6	7280	11:52	49846				848
7	7300	11:53	49874				876
8	7320	11:53	50016				50019
9	7340	11:54	49767				769
10	7360	11:54	49822				824
11	7380	11:55	49835				837
12	7400	11:55	49832				834
13	7420	11:56	49829				831
14	7440	11:56	49830				832
15	7460	11:57	49829				831
16	7480	11:57	49828				830
17	7500	11:58	49824				826
18	BASE	12:12	49903				
19	BASE	12:50	49909				
20	7520	12:58	49823				819
21	7540	12:58	49826				822
22	7560	12:59	49827				823
23	7580	12:59	49835				831
24	7600	1:00	49818				810
25	7620	1:00	49818				814
26	7640	1:01	49822				818
27	7660	1:01	49816				812
28	7680	1:02	49822				818
29	7700	1:02	49823				819

	STA.	TIME	READING	BASE CORR.	ΔI	DRIFT CORR.	VALUE
1	7720	1:09	49825	-5			820
2	7740	1:09	49825	-5			820
3	7760	1:10	49819	-5			814
4	7780	1:10	49818	-5			813
5	7800	1:11	49823	-5			818
6	7820	1:11	49823	-5			818
7	7840	1:12	49821	-5			816
8	7860	1:12	49817	-5			812
9	7880	1:13	49815	-6			809
10	7900	1:13	49817	-6			811
11	7920	1:14	49813	-6			807
12	7940	1:14	49814	-6			808
13	7960	1:15	49818	-6			812
14	7980	1:15	49819	-6			813
15	8000	1:16	49818	-6			812
16	8020	1:16	49814	-6			809
17	8040	1:17	49813	-6			807
18	8060	1:17	49816	-6			810
19	8080	1:18	49812	-6			806
20	8100	1:18	49811	-6			805
21	8120	1:19	49810	-6			804
22	8140	1:19	49810	-6			804
23	8160	1:20	49814	-6			808
24	8180	1:20	49818	-6			812
25	8200	1:21	49816	-7			809
26	8220	1:21	49814	-7			807
27	8240	1:22	49814	-7			807
28	8260	1:22	49814	-7			807
29	8280	1:23	49812	-7			805
30	8300	1:02	49823	-7			803

JOB No. Extension LINE No. C PAGE 5  
AREA \_\_\_\_\_ DATE 2-16-89  
INSTRUMENT \_\_\_\_\_

	STA.	TIME	READING	BASE CORR.	$\Delta t$	DRIFT CORR.	VALUE
1	8320	1:24	49808	-7			801
2	8340	1:24	49806	-7			799
3	8360	1:25	49807	-7			800
4	8380	1:25	49806	-7			799
5	8400	1:26	49808	-7			801
6	8420	1:26	49807	-7			800
7	8460	1:27	49805	-7			798
8	8480	1:27	49803	-7			796
9	8500	1:28	49804	-7			797
10	8520	1:28	49806	-7			799
11	8540	1:29	49809	-8			801
12	8560	1:29	49808	-8			800
13	8580	1:30	49805	-8			797
14	8600	1:30	49805	-8			797
15	8620	1:31	49809	-8			801
16	8640	1:31	49811	-8			803
17	8660	1:32	49807	-8			799
18	8680	1:32	49806	-8			798
19	8700	1:33	49803	-8			795
20	8720	1:33	49806	-8			798
21	8740	1:34	49809	-8			801
22	8760	1:34	49808	-8			800
23	8780	1:35	49809	-8			801
24	8800	1:35	49814	-8			806
25	8820	1:36	49811	-8			803
26	8840	1:36	49810	-8			802
27	8860	1:37	49808	-8			800
28	8880	1:37	49804	-8			796
29	8900	1:38	49805	-9			797
30	8920	1:38	49848	-9			834

JOB No. \_\_\_\_\_ LINE No. C PAGE 6  
AREA \_\_\_\_\_ DATE 2-16-89  
INSTRUMENT \_\_\_\_\_

	STA.	TIME	READING	BASE CORR.	$\Delta t$	DRIFT CORR.	VALUE
1	8940	1:43	49820	-9			811
2	8960	1:43	49810	-9			801
3	8980	1:44	49812	-9			803
4	9000	1:44	49806	-9			797
5							
6	BASE	1:58	49917				
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Extension Lode Claims Survey - Bill Rhea Location

East - West Line

Operator F.W.M.Date 1/25/89 Page 1

W Co	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
61A	11:04	A	7	49.90	+	837	
NE 64	11:36		7	828	+7	835	
64	11:31		13	826	+7	835	
1830	31		20	831	+7	838	
130	32		27	836	+7	843	
	33		33	824	+8	832	
	33		7	827	+8	835	
	34		13	830	+8	839	
	34		20	831	+8	839	
	35		27	830	+8	838	
	35		33	826	+8	836	
	36		7	831	+8	839	
	37		13	828	+8	836	
	37		20	825	+8	833	
	38		27	834	+9	843	
	38		33	832	+9	841	
	39		7	833	+9	842	
	40		13	826	+9	837	
	40		20	830	+9	839	
	41		27	830	+10	841	
	42		33	830	+10	840	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date \_\_\_\_\_ Page 3

W Co	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	11:54	A	7	848	+13	861	
	54		13	845	+13	858	
	55		20	848	+13	861	
	56		27	844	+13	857	
	57		33	847	+13	860	
	57		7	851	+13	864	
	58		13	854	+14	868	
	58		20	846	+14	860	
	59		27	844	+14	858	
	59		33	839	+14	853	
	12:00		7	852	+14	866	
	00		13	847	+14	861	
	01		20	854	+15	869	
	01		27	855	+15	870	
	02		33	861	+15	876	
	02		7	844	+15	859	
	03		13	844	+15	859	
	03		20	855	+15	870	
	03		27	858	+15	873	
	04		33	853	+15	868	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Extension Lode Claims - Bill Rhea Owner

Operator FMWDate \_\_\_\_\_ Page 2

W Co	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	11:43	A	7	829	+10	839	
	43		13	833	+10	843	
	44		20	835	+11	846	
	44		27	835	+11	846	
	45		33	836	+11	847	
	45		7	832	+11	843	
	46		13	824	+11	835	
	46		20	827	+11	838	
	47		27	837	+11	848	
	48		33	838	+12	850	
	48		7	848	+12	860	
	49		13	841	+12	853	
	49		20	838	+12	850	
	50		27	842	+12	854	
	50		33	840	+12	852	
	51		7	844	+12	856	
	51		13	853	+12	865	
	52		20	844	+12	856	
	53		27	846	+13	859	
	53		33	847	+13	860	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date \_\_\_\_\_ Page 4

W Co	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:05	A	7	842	+16	858	
	05		13	847	+16	863	
	06		20	859	+16	875	
	06		27	860	+16	876	
	07		33	854	+16	870	
	07		7	846	+16	862	
	08		13	853	+17	870	
	09		20	853	+17	870	
	09		27	846	+17	863	
	10		33	851	+17	868	
	10		7	859	+17	876	
	11		13	859	+17	876	
	11		20	858	+17	875	
	12		27	851	+17	876	
	13		33	863	+18	881	
	13		7	860	+18	878	
	13		13	860	+18	878	
	14		20	863	+18	881	
	14		27	868	+18	886	
	15		33	852	+18	870	



## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date \_\_\_\_\_ Page 5

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:16	A	7	854	+18	872	
	16		13	857	+18	875	
	17		20	857	+18	875	
	17		27	858	+18	876	
170	18		33	857	+19	876	
	19		7	856	+19	875	
	20		13	856	+19	875	
	20		20	856	+19	875	
	21		27	866	+20	886	
180	22		33	863	+20	883	
	22		7	857	+20	877	
	22		13	856	+20	876	
	23		20	855	+20	875	
	23		27	857	+20	877	
190	24		33	846	+20	866	
	24		7	856	+20	876	
	25		13	857	+21	878	
	25		20	859	+21	880	
	26		27	860	+21	881	
200	27		33	855	+21	876	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date \_\_\_\_\_ Page 7

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:38	A	7	862	+24	886	
	38		13	876	+24	900	
	39		20	863	+24	887	
	39		27	870	+24	894	
250	40		33	870	+24	894	
	40		7	854	+24	878	
	41		13	852	+25	877	
	42		20	889	+25	914	
	42		27	875	+25	900	
260	43		33	867	+25	892	
	43		7	859	+25	884	
	44		13	868	+26	894	
	44		20	870	+26	896	
	45		27	874	+26	900	
270	45		33	874	+26	900	
	46		7	867	+26	893	
	46		13	871	+26	897	
	47		20	899	+26	925	
	47		27	861	+26	887	
280	47		33	875	+26	901	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date \_\_\_\_\_ Page 6

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:28	A	7	856	+22	878	
	28		13	859	+22	881	
	29		20	862	+22	884	
	29		27	865	+22	887	
210	30		33	865	+22	887	
	30		7	875	+22	897	
	31		13	875	+22	897	
	31		20	855	+22	877	
	32		27	856	+22	878	
220	33		33	857	+23	880	
	33		7	861	+23	884	
	33		13	862	+23	885	
	34		20	863	+23	886	
	34		27	862	+23	885	
230	35		33	858	+23	881	
	35		7	858	+23	881	
	36		13	862	+23	885	
	36		20	863	+23	886	
	37		27	865	+23	888	
240	37		33	854	+23	877	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date \_\_\_\_\_ Page 8

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:49	A	7	881	+27	908	
	12:49		13	866	+27	893	
	12:49		20	866	+27	893	
	12:50		27	871	+27	898	
290	50		33	868	+27	895	
	51		7	865	+27	895	
	51		13	865	+27	892	
	52		20	869	+27	896	
	52		27	871	+27	898	
300	52		33	868	+27	895	
			7				
			13				
			20				
			27				
			33				
			7				
			13				
			20				
			27				
			33				
NW Co EY-63	12:54		7	873			

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date \_\_\_\_\_ Page 9

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	12:56	A	7	876	+27	903	
	57		13	877	+27	904	
	58		20	877	+27	904	
	58		27	878	+27	905	
31w	58		33	875	+27	902	
	59		7	874	+27	901	
	59		13	866	+27	893	
	1:00		20	868	+27	895	
	1:00		27	876	+27	903	
32w	01		33	880	+27	907	
	01		7	881	+27	908	
	02		13	879	+27	906	
	02		20	885	+27	912	
	03		27	880	+27	907	
33w	04		33	880	+27	907	
	04		7	881	+27	908	
	05		13	874	+27	901	
	05		20	872	+27	899	
	06		27	889	+28	915	
34w	06		33	912	+26	938	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date \_\_\_\_\_ Page 10

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	1:09	A	7	854	+26	880	
	09		13	877	+26	903	
	10		20	886	+26	912	
	10		27	879	+26	905	
35w	11		33	875	+26	901	
	11		7	881	+26	907	
	12		13	880	+26	906	
	12		20	879	+26	905	
	13		27	876	+26	902	
36w	14		33	870	+26	896	
	14		7	874	+26	900	
	15		13	879	+26	905	
	15		20	879	+26	905	
	16		27	871	+25	896	
37w	17		33	874	+25	899	
	17		7	886	+25	911	
	18		13	886	+25	911	
	18		20	884	+25	909	
	19		27	892	+25	917	
38w	19		33	890	+25	915	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date \_\_\_\_\_ Page 11

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	1:21	A	7	889	+25	914	
	1:21		13	892	+25	917	
	22		20	904	+25	929	
	22		27	889	+25	914	
39w	22		33	888	+25	913	
	23		7	886	+25	911	
	24		13	882	+25	907	
	25		20	891	+25	916	
	25		27	888	+24	912	
40w	30		33	902	+24	926	
	30		7	900	+24	924	
	31		13	903	+24	927	
	31		20	894	+24	918	
	32		27	887	+24	911	
41w	33		33	893	+23	916	
	33		7	895	+23	918	
	34		13	904	+23	927	
	34		20	899	+23	912	
	35		27	892	+23	915	
42w	35		33	902	+23	925	

## MAGNETOMETER SURVEY

Property Extension

Magnetometer \_\_\_\_\_

Operator \_\_\_\_\_ Date \_\_\_\_\_ Page 12

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	1:36	A	7	899	+23	922	
	1:36		13	905	+23	928	
	1:37		20	910	+23	933	
	1:37		27	865	+23	889	
43w	38		33	873	+23	896	
	38		7	892	+23	915	
	39		13	885	+23	908	
	39		20	889	+23	912	
	40		27	870	+23	893	
44w	40		33	879	+23	901	
	41		7	881	+22	903	
	41		13	907	+22	929	
	42		20	893	+22	915	
SW CO EXT 34 45w	42		27	891	+22	913	
	43		33	892	+22	914	
	43		7	884	+22	906	
	45		13	887	+22	909	
	45		20	893	+22	915	
	46		27	891	+22	920	
46w	46		33	889	+22	911	

## MAGNETOMETER SURVEY

 Property Extension  
 Magnetometer \_\_\_\_\_

 Operator \_\_\_\_\_ Date \_\_\_\_\_ Page 13

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	1:45	A	7	894	+22	916	
	48		13	887	+22	909	
	48		20	871	+22	893	
	49		27	886	+22	908	
170°	49		33	895	+22	917	
	50		7	885	+22	907	
	50		13	887	+22	909	
	51		20	885	+21	907	
	51		27	877	+21	898	
180°	51		33	878	+21	899	
	52		7	880	+21	901	
	52		13	874	+21	895	
	53		20	868	+21	889	
	53		27	879	+21	900	
190°	53		33	872	+21	893	
	54		7	874	+21	895	
	54		13	874	+21	895	
	55		20	871	+21	892	
	55		27	867	+21	888	
200°	56		33	868	+21	889	

## MAGNETOMETER SURVEY

 Property Extension  
 Magnetometer \_\_\_\_\_

 Operator \_\_\_\_\_ Date \_\_\_\_\_ Page 15

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	2:08	A	7	877	+19	896	
	2:08		13	877	+19	896	
	09		20	879	+19	898	
	09		27	878	+19	897	
50°	10		33	882	+19	901	
	10		7	883	+19	902	
	11		13	883	+19	902	
	11		20	879	+19	898	
	12		27	882	+19	901	
60°	13		33	883	+19	902	
	13		7	880	+19	899	
	14		13	883	+19	904	
	14		20	888	+19	907	
	15		27	887	+19	906	
70°	15		33	884	+19	903	
	16		7	888	+18	906	
	16		13	882	+18	900	
	17		20	879	+18	897	
	17		27	882	+18	900	
80°	18		33	881	+18	899	

## MAGNETOMETER SURVEY

 Property Extension  
 Magnetometer \_\_\_\_\_

 Operator \_\_\_\_\_ Date \_\_\_\_\_ Page 14

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	1:56	A	7	875	+21	896	
	57		13	875	+21	896	
	57		20	894	+21	915	
	58		27	881	+20	901	
510°	58		33	878	+20	898	
	59		7	876	+20	896	
	2:00		13	879	+20	899	
	00		20	879	+20	899	
	01		27	882	+20	902	
520°	01		33	879	+20	899	
	02		7	878	+20	898	
	02		13	874	+20	894	
	03		20	873	+20	893	
	03		27	876	+20	896	
530°	04		33	880	+20	900	
	04		7	883	+20	903	
	05		13	915	+20	935	
	05		20	863	+20	883	
	06		27	869	+20	889	
540°	07		33	873	+19	892	

## MAGNETOMETER SURVEY

 Property Extension  
 Magnetometer \_\_\_\_\_

 Operator \_\_\_\_\_ Date \_\_\_\_\_ Page 16

	1 TIME	2 LINE	3 STN.	4 RDG	5 DRF CORR	6 VALUE	7
	2:19	A	7	883	+18	901	
	19		13	892	+18	910	
	20		20	880	+18	898	
	20		27	883	+18	901	
590°	21		33	883	+18	901	
	21		7	886	+18	904	
	22		13	885	+18	903	
	22		20	885	+18	903	
	23		27	887	+18	905	
600°	23		33	888	+18	906	
SW on ext 33							
	2:46		A	886			
	(NW Ca Ext 63)						



	STA.	TIME	READING	BASE CORR.	$\Delta$	DRIFT CORR.	VALUE
1	Base	1040	49885				
2	6020	1041	49889	0			889
3	6040	1041	49896	0			896
4	6060	1042	49897	0			897
5	6080	1042	49890	0			890
6	6100	1043	49894	0			894
7	6120	1044	49898	0			898
8	6140	1044	49882	0			882
9	6160	1045	49892	0			892
10	6180	1045	498903	0			903
11	6200	1046	49895	-1			894
12	6220	1046	49885	-1			884
13	6240	1047	49888	-1			887
14	6260	1047	49889	-1			890
15	6280	1048	49888	-1			887
16	6300	1048	49885	-1			884
17	6320	1049	49881	-1			880
18	6340	1049	49890	-1			879
19	6360	1050	49884	-1			883
20	6380	1050	49879	-1			878
21	6400	1051	49874	-1			873
22	6420	1051	49889	-1			888
23	6440	1052	49883	-1			882
24	6460	1052	49880	-1			879
25	6480	1053	49869	-1			868
26	6500	1053	49868	-1			867
27	6520	1054	49877	-1			876
28	6540	1054	49879	-1			878
29	6560	1055	49885	-1			884
30							

	STA.	TIME	READING	BASE CORR.	$\Delta$	DRIFT CORR.	VALUE
1	7180	11:14	49885	-2			883
2	7200	11:16	49887	-2			885
3	7220	11:17	49902	-2			900
4	7240	11:18	49891	-3			868
5	7260	11:19	49883	-3			880
6	7280	11:20	49883	-3			880
7	7300	11:21	49899	-3			886
8	7320	11:22	49892	-3			889
9	7340	11:23	49899	-3			896
10	7360	11:24	49905	-3			902
11	7380	11:25	49903	-3			900
12	7400	11:26	49890	-3			887
13	7420	11:27	49888	-3			885
14	7460	11:28	49890	-3			887
15	7480	11:29	49895	-3			892
16	7500	11:30	49889	-3			886
17							
18							
19	Base	1154	49890				
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

	STA.	TIME	READING	BASE CORR.	$\Delta$	DRIFT CORR.	VALUE
1	6580	1055	49881	-1			880
2	6600	1059	49887	-1			886
3	6620	11:00	49881	-1			880
4	6640	11:00	49881	-1			880
5	6660	11:01	49874	-1			873
6	6680	11:01	49876	-1			875
7	6700	11:02	49882	-1			881
8	6720	11:02	49884	-1			883
9	6740	11:03	49879	-1			878
10	6760	11:03	49874	-1			873
11	6780	11:04	49865	-2			863
12	6800	11:04	49882	-2			880
13	6820	11:05	49879	-2			877
14	6840	11:05	49881	-2			879
15	6860	11:06	49881	-2			879
16	6880	11:06	49883	-2			881
17	6900	11:07	49881	-2			879
18	6920	11:07	49890	-2			880
19	6940	11:08	49888	-2			886
20	6960	11:08	49876	-2			874
21	6980	11:09	49876	-2			874
22	7000	11:09	49873	-2			871
23	7020	11:10	49886	-2			884
24	7040	11:10	49880	-2			878
25	7060	11:11	49886	-2			884
26	7080	11:11	49892	-2			890
27	7100	11:12	49876	-2			874
28	7120	11:12	49882	-2			880
29	7140	11:13	49889	-2			882
30							

	STA.	TIME	READING	BASE CORR.	$\Delta$	DRIFT CORR.	VALUE
1	Base	10:45	49900				
2	7520	10:56	49899	+2			901
3	7540	10:57	49901	+2			903
4	7560	10:57	49896	+2			898
5	7580	10:58	49892	+2			894
6	7600	10:58	49897	+2			899
7	7620	10:59	49896	+2			898
8	7640	10:59	49893	+2			895
9	7660	11:00	49888	+2			890
10	7680	11:00	49888	+2			890
11	7700	11:01	49899	+3			902
12	7720	11:01	49891	+3			894
13	7740	11:02	49885	+3			898
14	7760	11:02	49883	+3			886
15	7780	11:03	49887	+3			890
16	7800	11:03	49885	+3			888
17	7820	11:04	49888	+3			891
18	7840	11:04	49883	+3			886
19	7860	11:05	49886	+3			889
20	7880	11:05	49883	+3			891
21	7900	11:06	49885	+3			888
22	7920	11:06	49887	+3			890
23	7940	11:07	49869	+3			872
24	7960	11:07	49865	+3			868
25	7980	11:08	49879	+4			883
26	8000	11:10	49876	+4			880
27	8020	11:10	49876	+4			880
28	8040	11:11	49879	+4			883
29	8060	11:11	49875	+4			879
30	8080	11:12	49879	+4			883

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	8100	11:15	49882	+5			887
2	8120	11:15	49878	+5			883
3	8140	11:16	49878	+5			883
4	8160	11:16	49878	+5			883
5	8180	11:17	49878	+5			893
6	8200	11:17	49880	+5			885
7	8220	11:18	49878	+5			883
8	8240	11:18	49875	+5			880
9	8260	11:19	49870	+6			876
10	8280	11:19	49870	+6			876
11	8300	11:20	49862	+6			868
12	8320	11:20	49864	+6			890
13	8340	11:21	49866	+6			872
14	8360	11:22	49864	+6			849
15	8380	11:22	49868	+6			864
16	8400	11:23	49866	+6			872
17	8420	11:23	49875	+6			881
18	8440	11:24	49866	+6			872
19	8460	11:25	49874	+7			881
20	8480	11:25	49870	+7			877
21	8500	11:26	49866	+7			873
22	8520	11:27	49862	+7			869
23	8540	11:27	49861	+7			868
24	8560	11:28	49866	+7			875
25	8580	11:28	49864	+7			871
26	8600	11:29	49865	+7			872
27	8620	11:30	49863	+7			870
28	8640	11:30	49859	+7			866
29	8660	11:31	49856	+7			863
30							

	STA.	TIME	READING	BASE CORR.	Δt	DRIFT CORR.	VALUE
1	8680	11:37	49858	+8			866
2	8700	11:38	49850	+9			859
3	8720	11:38	49861	+9			870
4	8740	11:38	49857	+9			866
5	8760	11:39	49861	+9			870
6	8780	11:40	49859	+9			868
7	8800	11:40	49859	+9			868
8	8820	11:41	49856	+9			865
9	8840	11:41	49854	+9			863
10	8860	11:42	49847	+9			856
11	8880	11:42	49852	+9			861
12	8900	11:43	49849	+10			859
13	8920	11:43	49857	+10			867
14	8940	11:44	49852	+10			862
15	8960	11:45	49858	+10			868
16	8980	11:46	52279	+10			52,289
17	9000	11:47	52555	+10			52,965
18							
19	BASE	12:12	49886				
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

8655 East Phillips Avenue  
Englewood, CO 80112

Re: Extension-Gold Trap-Jack Pot  
Mining Claims-Copperstone Area-AZ

Please find enclosed for your information and possible interest a brief summary of a ground magnetic geophysically indicated Copperstone type of gold prospect.

Due to a complete lack of rock exposures, preliminary work to date has been by means of ground magnetic surveys which have indicated possible near surface fault structures.


If you wish more data or general information regarding this interesting property or an on site tour please contact:

Bill Rhea at (602)927-6304

or

Frank Mack at (303)799-6620

Very truly yours,



Frank Mack



POTENTIAL GROUND MAGNETICALLY INDICATED COPPERSTONE TYPE OF STRUCTURES  
EXTENSION-GOLD TRAP-JACK POT CLAIM BLOCK-LA PAZ COUNTY, ARIZONA

INTRODUCTION

Ground magnetic surveys have been conducted over an area covered by 124 unpatented lode mining claims located about six miles easterly of the Cyprus Minerals Company Copperstone gold mine now in commercial production(60,000-100,000 ounces of gold per year).

This particular area of the La Posa Plain has a good untested exploration potential for a Copperstone type orebody. Although open pit mining methods would be preferable, consideration for deep ore zones below surface mining methods should not be discounted, especially in light of the newly discovered below open pit mining level ore zones at Copperstone which are soon going to be mined.

The initial exploration drilling at Copperstone depended heavily on the use of ground magnetic surveys to locate potentially gold hosted breccia structures(normal listric faults). Not all of the anomalous breccia zones were gold bearing but most were.

GEOLOGIC MODEL OF COPPERSTONE

The Copperstone gold deposit is hosted in brecciated epizonally metamorphosed Jurassic quartz latite porphyry. The detachment related mineralization is in normal thrust structures in upper plate volcanic rocks. The detachment surface and lower plate rocks were not reached during the exploration drilling phase. Deeper ore zones below the open pit mining methods will be exploited by underground mining methods. Working levels will extend several thousand feet below the surface. The access decline is currently being driven with the first production level planned for about the one thousand foot depth.

POTENTIAL OF EXTENSION-GOLD TRAP-JACK POT CLAIM GROUP

The surface of the above mentioned claims have no outcropping rock exposures. Some very near surface rocks may be present however their actual existence has not been physically proven.

The widespread E-W magnetic profiles performed to date over the Extension and Gold Trap claims most certainly indicate that the magnetic source anomalies, potentially fault structures, are relatively shallow (within several hundred feet of the surface). By means of aligning similar anomalous signatures, it appears that the strike of the possible structures is NW-SE.

### GEOLOGIC HOST ROCKS EXPECTED BELOW ALLUVIUM

Lower and upper plate rocks are exposed to the west of the claims in the Dome Rock Mountains and east of the claims in the Plomosa Mountains. It is expected that detached blocks of of Upper Mesozoic and Tertiary sediments and volcanics moved westward from the metamorphic core complex of the Plomosa Mountains to the area below the claim block. The lower plate or foot wall rocks would presumably be composed of lower Mesozoic gneissic lithology.

Mineralization would be localized in the normal listric faults and at further depth along the detachment surface.

### RECOMMENDED EXPLORATION

If prior to drill testing additional exploration geophysical work is considered, gravity and I. P. surveys would be the most practical.

The Copperstone orebody was closely outlined by means of anomalous frequency effects.

Some fill-in ground magnetic surveying would narrow down areas of interest for further I.P. and gravity surveys.

  
FRANKLIN MACK



CONSULTING GEOLOGIST

GROUND MAGNETIC SURVEY

BILL RHEA CLAIM BLOCK

PLOMOSA MINING DISTRICT

LA PAZ COUNTY-ARIZONA

SECS. 26 & 27, T. 6 N, R. 19 W,



GROUND MAGNETIC SURVEY  
BILL RHEA CLAIM BLOCK  
PLOMOSA MINING DISTRICT-LA PAZ COUNTY-ARIZONA

INTRODUCTION

Approximately 10,000 feet of ground magnetic surveying was performed over portions of Bill Rhea's lode mining claims December 14 and 20, 1987.

The claim block is located approximately six miles southeast of the now producing Copperstone gold mine and on the east side of Arizona state highway 95.

The survey was performed with a Geometrics model G 816/826 Proton portable magnetometer.

Readings were taken at 20 foot intervals with approximately five hundred observations taken. All values were corrected for diurnal variations.

Two of the lines Line 3E and Line 1E were extensions of the Gold Reef survey while Line 1W and Line 2W were wholly performed on the claim block (see Profile Location Map).

GEOGRAPHY

The claims cover an area of relatively level, unbroken sand and gravel covered alluvial plain. Elevations range from about 840 feet to less than 880 feet above sea level. The ground slopes toward the west. Vegetation consists mainly of typical low desert growth, mostly cresote and cactus. Occasional mesquite, ironwood and palo verde trees are present. Linear wide east-west gravel "flats" are mostly devoid of vegetation.

## PURPOSE OF INVESTIGATION

The purpose of this survey was to determine if any potentially gold bearing bedrock structures could be magnetically detected beneath the overlying valley fill alluvium. No rock outcrops are present on the claims. The magnetics will not detect gold but associated magnetic minerals within suspected structures.

It is assumed that a very similar Copperstone type of geological host and lithologic environment may be present below this claim block.

The Copperstone orebody is hosted in a detachment type of structure. The host rocks and structure of Copperstone consist of large blocks of quartz latite porphyry(banded and massive) which were detached from the area of the Moon Mountains and transported by low angle gravity faulting to the Copperstone area. In the course of this movement, fault breccia zones were formed not only in the lower plate rocks but also within the detached blocks. Subsequent intrusive activity transported the gold to the breccia zones.

## COPPERSTONE EXPLORATION

One of the most effective exploration tools employed by Cyprus Minerals at the Copperstone gold deposit were extensive ground magnetic. These surveys detected low contrast( $\pm 30$  gamma) anomalous linear magnetic linear structures. Although not all of the detected anomalies were gold bearing, most were.

In the case of the Bill Rhea claims, wide spread profile survey lines are initially useful to determine if any significant structural responses are present, while closer spaced lines will show structural lineation in more detail.

## MAGNETIC SURVEY DISCUSSION

One of the areas of the survey west of the claim block consists of a fence and power line, prevent definitive interpretation. It cannot with certainty be conclusive regarding how much influence is exerted on the west end of the survey by these two interferences.

## MAGNETIC SURVEY PROFILE DISCUSSION

### LINE-1 WEST

This line, located about 2000 feet north of Line 2 West generally indicated a high magnetic level with readings from about 49,975 gammas to over 50,000 gammas.

The relief of the profile indicated three fault structures.

As both lines approached the fence and power line at the west end of the survey, Line 1 West had an approximate 49,980 gamma value while Line 2 West was at about 49,990 gammas.

### Potential Targets

The three indicated fault signatures would be prospective target areas. No depth estimate was made of the area. The high magnetic nature of the area suggests a possible near surface bedrock.

### LINE-2 WEST

Line 2 West is about 2000 feet south of Line 1 West(see Profile Location Map).

The line strts at nearly 49,960 gammas, has a fault signature near the east end and gradually decreases in magnetic intensity by seventy degrees to about 49,890 gammas near the fence. A 20 gamma increase was detected at the fence.



No correlation of structures on Line 1 West and Line 2 West was possible.

#### Potential Targets

The only potential target on this line is the indicated fault. No depth determination was made.

#### LINE-3 EAST

This line was a 3,000 foot extension of Line 3 of the Gold Reef survey.

After leaving the influence of the fences and power line and proceeding eastward, the magnetic gradient increased from about 49,890 gammas to nearly 49,950 or an increase of sixty gammas. No apparent fault structures were indicated.

#### TARGET POTENTIAL

The target potential in the vicinity of this line may be increased by either closer spaced lines or running survey lines in another direction.

#### LINE-1 EAST

This line is a 1,000 foot extension of Line 1 of the Gold Reef survey.

After the fence and power line area, a steady increase of values is indicated. No apparent structures were detected.

Interestingly, the power line area dropped from 49,980 gammas to 49,300 and 49,400 gammas then once past the lines, the values went up again.

#### TRAGET POTENTIAL

No target potential was noted on this line.

## SUMMARY AND CONCLUSION

The magnetic profile surveying has served to indicate that possible significant structures and high magnetic areas, possibly relatively shallow bedrock exist on this claim block.

No clear estimate of depth to bedrock anomalies was made for this survey area. I would guess that depth to bedrock anomalies may be slightly less than that on the Gold Reef claims.

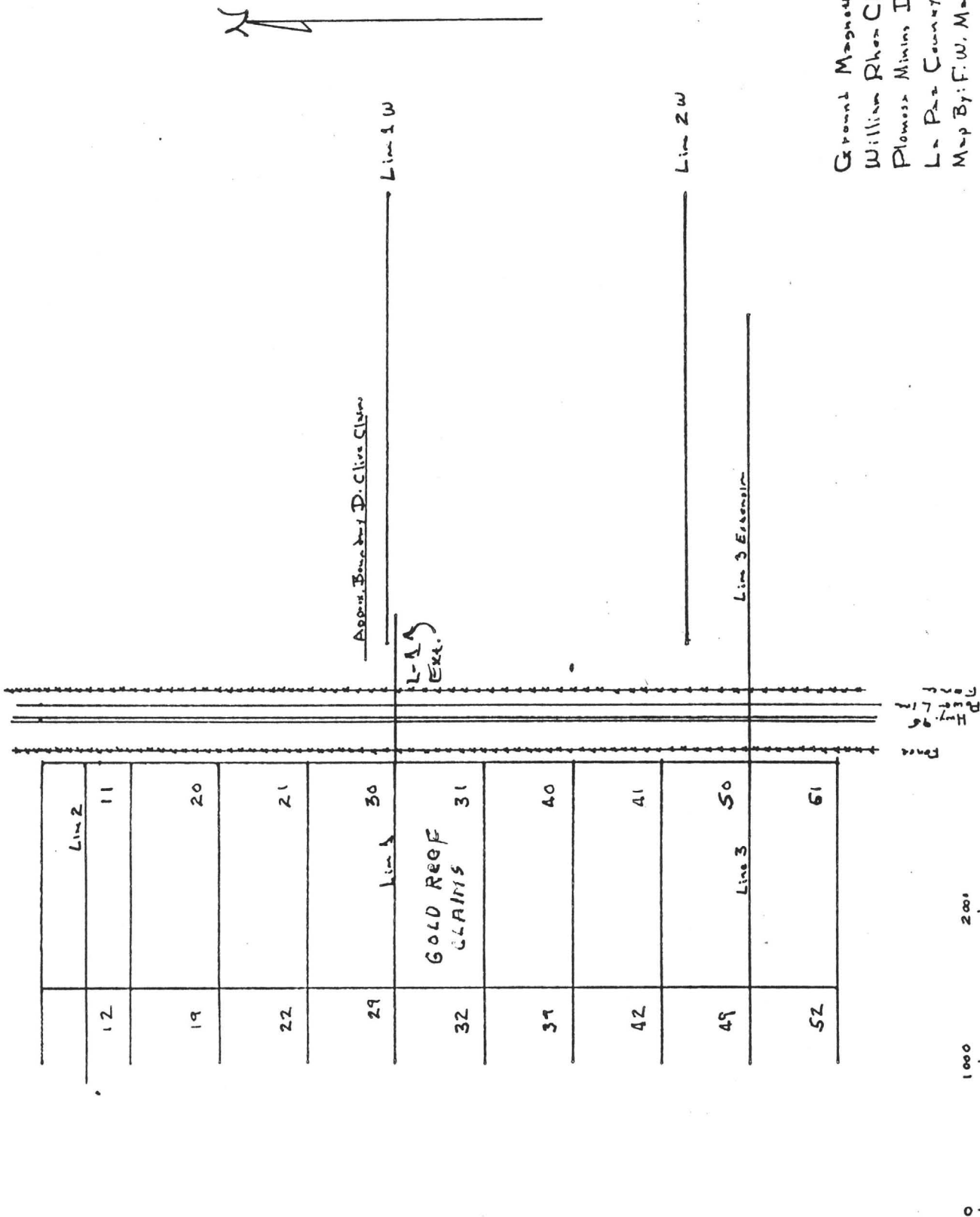
The most interesting line was 1-West on which at least three fault structures were indicated. The overall high magnetic nature of the line indicates either a highly magnetic rock type or near surface bedrock.

The survey should be enough to indicate to any possible lessee that the area is of interest and worthy of further exploration.

  
**FRANKLIN MACK**



**CONSULTING GEOLOGIST**





SUPPLEMENTARY GEOPHYSICAL REPORT  
GROUND MAGNETIC SURVEY  
BILL RHEA EXTENSION CLAIM BLOCK  
POMOSA MINING DISTRICT  
LA PAZ COUNTY - ARIZONA

SUPPLEMENTARY REPORT  
GROUND MAGNETIC SURVEY  
EXTENSION CLAIM BLOCK  
PLOMOSA MINING DISTRICT -LA PAZ COUNTY -AZ

INTRODUCTION

During the first phase of magnetic work on the Extension claim block, about 10,000' of line was surveyed. Additionally, during 1988, a 2,000' line was run on the eastern edge of the claims. During January, 1989, another phase was performed over a four and a half day period during which 27,000' of line was surveyed. To date, the author has surveyed a total of 39,000' or 7.4 line miles of magnetic profiles.

The Extension claim block is composed of 84 unpatented lode claims about 6 miles easterly from the Copperstone gold mine and adjoining the east edge of state highway 95.

The area of the claim block is about 2.6 square miles. Only wide-spaced(1200' between lines) surveying in an east-west direction has been performed. As of the writing of this report, Bill Rhea is completing additional magnetic lines on the western, northern and southern parts of the claims not covered during the January 1989 work.

GEOLOGY

It is reasonable to assume that the possibility of additional "upper plate" rock units with favorable host structures will be found buried at varying depths beneath the La Posa Plain in the vicinity of the Copperstone orebody.

No bedrock outcrops on the claim block. Several linear low ridges found locally are covered with angular fragments of felsic to mafic gneiss. The suggestion is that bedrock is within close proximity to the surface but no demonstratable test has been performed to date. Banded limonite within mafic metamorphic rock fragments are also found locally as well as siliceous limonite float.

The proximity of the claims to the Plomosa Mountains to the east only a few miles distant, might lead to the presumption that the underlying rocks are the same lithology as the Plomosa's namely Mesozoic metaigneous and metasedimentary rocks.

#### PURPOSE OF INVESTIGATION

As pointed out in the initial report on the Extension claims, ground magnetic surveying was a useful tool locating potential ore structures at Copperstone. Although magnetic surveying will not accurately indicate depth to bedrock, it will show where potential structures are located and their linear extent. Follow-up I.P. surveys will further indicate drill target sites.

The Extension claim block is entirely covered by an unknown depth of alluvium.

The purpose of the magnetic profile surveys was to determine by indirect methods if any significant anomalous magnetic configurations are present suggesting potential fault structures. I believe that a number of magnetic configurations detected along the survey line do in fact strongly suggest fault structures. These structural indications should be drill tested.

#### DEPTH TO BEDROCK

The question of how deep the alluvial cover is over bedrock within several miles around Copperstone has for years deterred exploration work in the area. Ideally, one would like to be able to have some encouraging exposures of bedrock to start with. Unfortunately, the only favorable outcrop exposure is currently being mined by Cyprus. It is my opinion that depths to bedrock are going to vary. The more silicified areas of "upper plate" rock were of course the least affected by erosion prior to burial therefore will probably be closer to the surface. Basin and Range faulting may have dropped bedrock below the La Posa Plain to depths prohibitive to explore. No post detachment



faulting information is available for the vicinity of Copperstone.

Initially, the Copperstone orebody was going to be mined by open pit methods only. Subsequent deep drilling however has outlined ore much deeper than the limits of open pit mining. Ore zones several thousand feet below the surface are scheduled for production in the near future. A decline ramp is currently being driven to open production levels starting at a depth of 1250'. The decline will continue beyond this point.

It can most certainly be assumed that sufficiently high grade gold ore was discovered to justify the high cost of an underground mining phase.

In light of deep ore zones beyond the limits of open pit mining, exploration companies should reconsider exploring areas around Copperstone and use ground magnetic and I. P. surveys to outline potential drill targets.

#### DISCUSSION OF MAGNETIC PROFILES

##### General

Lines A, B, C, & D are 6000' in length. The starting point was the east edge of the claims. Line is 3000' in length.

##### Line A

The eastern end of this line started in the 49,830 to 49850 gamma range of values. The magnetic gradient westward is gradual with four anomalous areas. Anomalous highs reached 49,940 gammas.

The first and third anomaly from the east were two high areas with a low value area between(see profile).

##### Line B

This line started in the 49,900 gamma value area, decreased gently westward to 49,850 gammas around 4000' then gradually increased to nearly 49,900 gammas at the west end.

Only one small potential structural anomaly was detected.

#### Line C

This profile shows the strongest suggestion that starting with line B, a magnetic low area exists in the central part(3000') of the line. Values on the east start at 49,930 gammas, decreases about 100 gammas to 49,830 then increases along a moderate gradient up to as high as 49,960 gammas.

Two anomalies were detected in the low area and two more in the high area to the west.

#### Line D

This line starts at around 49,890 gammas on the east, quickly decreases to 49,860 gammas then gradually increases westward to as high as 49,960 gammas. A decreasing trend begins at the west end.

Two anomalies were detected about at the midway point and at the west end of the profile.

#### Line E

Not much variation in gamma values were detected on this line. Gamma values started around 49,920 and only increased about thirty gammas for the entire line up to a high of 49,950 gammas.

One potential structural anomaly was indicated in the middle of the profile at about 1500'.

#### PROFILE SUMMARY

It appears that a magnetically "low" area indicated on lines B, C & D align to form a magnetic depression about 1500' wide and at least 6000' long striking in a N 50° W direction. It is further suggested by the coincidence of this structure with anomalous possible faults that the magnetic depression is fault controlled.

The depression may be an altered area in which a depletion of magnetite has occurred possibly explaining the difference in magnetics to the southwest and northeast. While the low area is depleted magnetically, the anomalous structures are magnetically enriched.

The apparent boundary of this depression is shown on the "Magnetic Interpretation Map".



Franklin Mack

February 1989

**FRANKLIN MACK**



**CONSULTING GEOLOGIST**



*1-1-61*

*This same model can be found at the MM claims also probably at the Gold Reef & W. Rhen claims C. of Hwy. 9.*

COPPERSTONE  
GEOLOGIC SUMMARY

The Copperstone gold deposit is located in an area of flat, dry, sandy terrain with several small knolls about 40 feet high and prominent longitudinal sand dunes. Only 17 outcrops with a total surface area of approximately one acre are exposed. At the southern end of the Copperstone claim block and beyond is exposed an igneous and metamorphic outlier of the Dome Rock Mountains. These rocks include granite, gneiss, schist, quartzite and amphibolite of uncertain age - Precambrian to Jurassic. A low angle fault (detachment?) separates these rocks from an upper plate consisting of a thick sequence of Jurassic age quartz latite welded tuffs (qlt). The upper plate sequence has been affected by weak green schist facies metamorphism in Cretaceous time. This fault probably extends beneath the Copperstone gold deposit, but drilling failed to confirm its presence.

No early prospect pits, shafts or adits were found at Copperstone. Prospecting began in 1968 with bulldozer trenching by a prospector to better expose weak copper mineralization. The property was submitted to Cyprus in 1980, and a lease was signed after initial field evaluation and sampling indicated 0.02 to 0.09 ounce per ton gold in a few small breccia outcrops. During 1981 through 1983 conventional percussion drilling in a 140 foot grid by Cyprus (Amoco Mineral Company) tested the limits of the Copperstone mineralization. Extensive induced polarization and ground magnetic surveys were run. Anomalous frequency effects outlined the gold deposit with considerable accuracy. Drilling from 1984 through 1985 further defined the deposit.

The Copperstone gold deposit is hosted by a thick sequence of foliated to massive and brecciated quartz latite tuffs. These rocks are correlated regionally with the Jurassic volcanics exposed in the Dome Rock Mountains to the south and throughout west-central Arizona. In the deposit area the quartz latite tuffs are at least 900 feet thick based on drilling formation. The tuffs are characterized by variable degrees of foliation defined by segregated bands of quartz - feldspar and sericite, probably developed along original primary laminations in the tuff. The foliations exposed in surface outcrops in the deposit area all dip 30-50° to the southwest. The indurated breccia dike that hosts the main gold zone within the deposit strikes approximately N45W and dips on an average of 30° to the northeast. These breccias continue along strike at least 2,500 feet and down-dip 1,500 feet. The breccias range in thickness from 50 to 200 feet and contain variably altered fragments of quartz latite in a hematite matrix. The main ore zone within the deposit generally occurs along the basal contact of these breccias with the underlying foliated quartz latite tuff. This mineralized zone is defined by an extensive multi-stage hydrothermal breccia zone. Fragments of quartz vein material, quartz latite tuff and earlier developed breccia are contained within a hematite - specularite matrix. Gold mineralization occurs primarily within this hydrothermal breccia zone and in quartz - amethyst veins cutting through the adjacent latite tuffs. Specular hematite, chrysocolla, minor malachite, and barite are the most common accessory minerals with lesser amounts of calcite, siderite, manganese oxide, fluorite, adularia, magnetite,

chalcopyrite and pyrite. Multiple episodes of mineralizing hydrothermal events and brecciation occurred at Copperstone.

Mineralizing solutions also formed local zones of alteration in and near the ore zones. Bleaching effects are caused by argillization and sericitization. Local secondary gray-green chlorite as wispy veining and minor chalcedonic silicification with small patches of chalcopyrite, pyrite and native gold have been seen. Microscopic examination of a gravity concentrate was made from a floatation concentrate of the ore. About 80 percent of the gold occurs in small flakes ranging between 4 and 40 microns. Coarse gold plates range from 50 to 150 microns. Most gold is free, but a small amount is locked within quartz and iron hydroxides.

The few mineralized outcrops at Copperstone contain highly anomalous gold, silver and copper. Initial sampling found subore and ore grade gold values that led directly to drilling. Several early core holes and a large suite of surface samples were analyzed for a broad spectrum of trace elements in an effort to characterize the deposit.

Copperstone is characterized by high barium, manganese, uranium and low arsenic, antimony, thallium and mercury. Barite and fluorite are most abundant in the extreme southeastern end of the deposit where they occur in massive 4-5 foot veins.

Generally, gold mineralization is sharply defined within the mineralized breccia zone. It markedly decreases over a few tens of feet into hanging wall and footwall rocks where often no gold is detected by atomic absorption analysis. In higher gold grade zones within the deposit, silver values are higher and may provide some recoverable value. Copper ranges up to several percent within the gold zone, mostly as chrysocolla.

RECEIVED  
MAR 17 1989  
BOX 5964  
TUCSON, AZ 85703

State Highway  
195



4

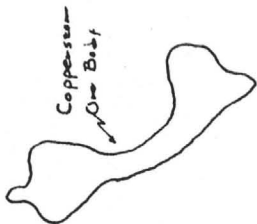
Gold Trap

Gold Reef

Extension

To Quartzine

0 2000 4000 6000  
Scale in Feet



Copper River  
One Mile

Cypress

Cypress

MNM

Caliente River  
Indian Reservation  
Boundary

Copper River Area Claim Map  
L. R. County, Arizona  
Placer Mining District  
Scale 1" = 2000'

5

23  
3



HEINRICH'S GEOEXPLORATION COMPANY

P. O. BOX 5964, TUCSON, ARIZONA 85703. 806 WEST GRANT ROAD. PHONE: (602) 623-0578

5/11/89

Mr. Willis D. Rhea  
Box 244 Brenda Route  
Salome, AZ 85348

Re: East Copperstone  
area.

Dear Bill:

Have meant to contact you long before this but have been otherwise preoccupied.

I have contacted a number of groups regarding the claims, some of whom have already talked to you. The general consensus, so far, is negative. The main reason seems to be that they believe that the depth to pre-mineral rocks is too great and, contrary to Frank Mack's magnetic interpretation of shallow depth. Unfortunately, it appears to me that the sharp features are most likely due to inter-alluvial effects rather than bed rock effects. In other words, "geologic noise".



Bill Rhea

- 2 -

5/11/89

However, I frankly have not spent very much time with the data. A careful replotting in the form of profile plans or contours to scale might allow for some reliable depth calculations but, this would take several man days to do.

Did Callahan ever drill their claims and are they still holding them?

Let me know if you have or get any more quantitative evidence, or if things change.

Sorry I have not been able to make any more positive progress but please keep in touch and I will do the same.

Regards,

Walter W. Jr.



5/11/89

HEINRICHS GEOEXPLORATION COMPANY

P.O. BOX 5964, TUCSON, ARIZONA 85703, 806 WEST GRANT ROAD, PHONE: (602) 623-0578

MR. Frank Mack  
8655 E. Phillips Ave.,  
Englewood, CO 80112

Dear Frank:

This will acknowledge, with thanks,  
the East Copperstone Ground Magnetics data  
transmitted with your letter of 12 March  
1989 per request of Bill Rhea.

Sorry it has taken so long for  
me to respond.

Regards.

Walter Heinrichs Jr.

Mail copy: Bill Rhea.



March 12, 1989  
8655 E. Phillips Ave.  
Englewood, CO 80112

Phone: (303) 799-6620

Mr. Walter E. Heinrichs, Jr.  
Heinrichs Geoexploration Company  
Box 5964  
Tucson, AZ 85703

Dear Mr. Heinrichs:

Re: East Copperstone Ground Magnetics

Please find enclosed for your information ground magnetic profiles from Bill Rhea's Extension and the Gold Trap mining claims in the vicinity of the Copperstone gold mine, La Paz County, Arizona.

Bill asked that I forward this data to you for your review.

Very truly yours,

Frank Mack

SUPPLEMENTARY REPORT II  
GROUND MAGNETIC SURVEY BY BILL RHEA  
EXTENSION CLAIM BLOCK  
PLOMOSA MINING DISTRICT  
LA PAZ COUNTY - ARIZONA



SUPPLEMENTARY REPORT II  
GROUND MAGNETIC SURVEY  
BILL RHEA EXTENSION CLAIM BLOCK  
PLOMOSA MINING DISTRICT - LA PAZ COUNTY - AZ

INTRODUCTION

This report is a supplement to a magnetic survey performed by F. W. Mack during the month of January 1989 over portions of the Extension Claim Block. The January survey consisted of five E-W lines for a total of 27,000' of surveying. The lines were A, B, C, D and E. Lines A to D were six thousand feet long and Line E three thousand feet long.

The survey discussed in this report was performed by Bill Rhea. Bill surveyed three thousand feet additionally onto lines A, B, C, D and E. He also ran line 1-A on the north edge of the block with a distance of nine thousand feet. Bill surveyed a total of twenty four thousand feet of line during his February, 1989 work. To date about twelve line miles of surveying have been carried out on the Extension Claim Block.

PURPOSE OF THIS SURVEY

It is felt that sufficient work has been completed to date to establish a preliminary magnetic overview of the Extension claims. After reviewing the completed work, a level of interest will be established and more advanced geophysical surveys will be conducted to delineate viable drill target areas.

POTENTIAL

The potential target expected on the Extension and adjoining claims are detachment related fault breccia zones in listric normal faults in hanging wall and detachment surface host structures. It is expected the tonnage will range from ten to twenty millions of 0.08 to 0.09 opt of gold. Deep(below open pit level) ore zones also may exist.

## DISCUSSION OF MAGNETIC PROFILES

### LINE I-A

This nine thousand foot long E-W line is located along the northern edge of the Extension claim block and begins at the NE corner.

Note that the scale of this profile is 1"-200' while the balance of the profiles is 1"-100'. The vertical or gamma scale is the same 1"-10 gammas on all profiles.

This line, beginning on the east, has values of about 49,800 to 49,830 gammas for about four thousand feet westerly. Within this interval between two thousand and three thousand two hundred, a low value "high" block of 20 to 40 gamma relief appears to be bounded on the east and west by fault structures.

The magnetic gradient begins a moderate increase starting at about four thousand feet and increases about 80 gammas to 49,920 gammas where it mostly levels off for the remainder of the distance along the line. Another anomaly, possibly a fault, is indicated from 5440' to 5740' marking the last leveling off area.

### LINE-A

This is an E-W extension or continuation of the line the author surveyed during January, 1989. It starts at the 6000' distance and continues westward another 3000'.

Line-A starts at the 49,870 to 49,900 gamma range and continues to 8400' at which point a decline begins with values below 49,870 to nearly 49,850 gammas on the west.

Only one anomalous configuration may be construed to be a potential fault from 7100 to 7300' with a 32 gamma difference.

### LINE-B

Line-B starts at the east end (6000') in the 49,860 to 49,870 gamma range and continues 600' west at which point the magnetic gradient gradually decreases almost 80 gammas toward the west end at 9000'.

A 33 Gamma difference anomaly configuration from 6300 to 6500' may be the result of a fault structure. Another possible anomaly but not marked on the profile is located from 8400 to 8500'.

#### LINE-C

This line starts on the east at nearly 49,920 gammas and begins a gradual descent westward to about 49,800 gammas. From 7200' to 7420', the gradient surface is broken by a very abrupt 249 gamma difference anomaly ranging from 49,769 gammas to 50,018 gammas. The strength of this anomaly indicates that the source is very near surface. Although it may be a highly magnetic fault structure, it may also be a buried fragment of iron. Nonetheless, additional surveying in the vicinity of this high anomaly should be performed to determine the extent and possible origin of the anomaly.

A sharp peak of nearly 40 gammas at the west end of the line may be the result of the electrical field generated by the power line.

#### LINE-D

This line begins at the east with values of about 49,910 gammas. The gradient gradually decreases westward about one hundred gammas to 49,810 gamma values.

A sharp anomaly at the end of the line(9000') is probably due to the magnetic field of the power line. No other anomalous configurations were detected.

#### LINE-E

This line started at the 3000' end of the January survey and continued westward an additional 3000' to the 6000' distance.

The line started at 49,910 gammas on the east and gradually decreased to about 49,840 gammas on the west.

### PROFILE SUMMARY DISCUSSION

All of the E-W profile lines are 1200' apart. It would be at this point of time premature to attempt to interpret any definite potential structural trends for this segment of surveyed profiles until additional fill-in work has been performed. However, an early possible trend seems to align in a N-S direction.

Looking at the profiles from north to south, line 1-A and A have a relatively "flat" surface. Somewhere between A and B, the gradient decreases moderately westerly from E-W on lines B, C and D and starts leveling off again on line E. This seems to indicate a magnetically "low" embayment or lobe into the eastern "high" area.

Additional surveying will refine and better indicate what subsurface potential really exists.



Franklin W. Mack  
March 1989

**FRANKLIN MACK**

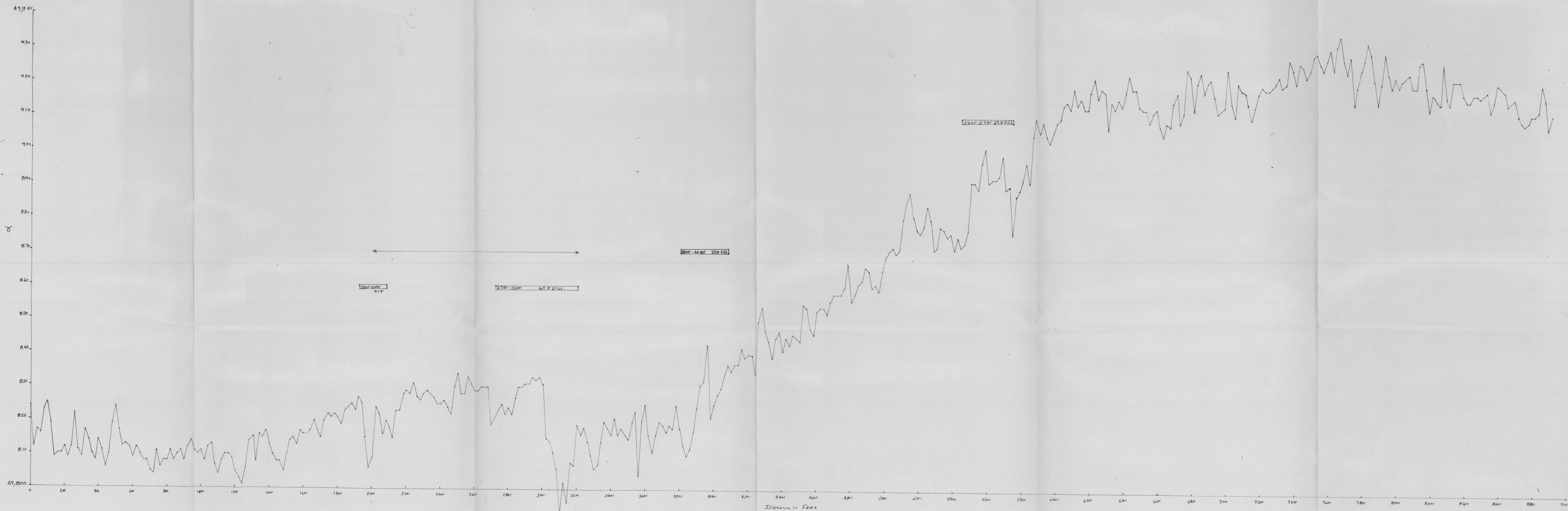


**CONSULTING GEOLOGIST**



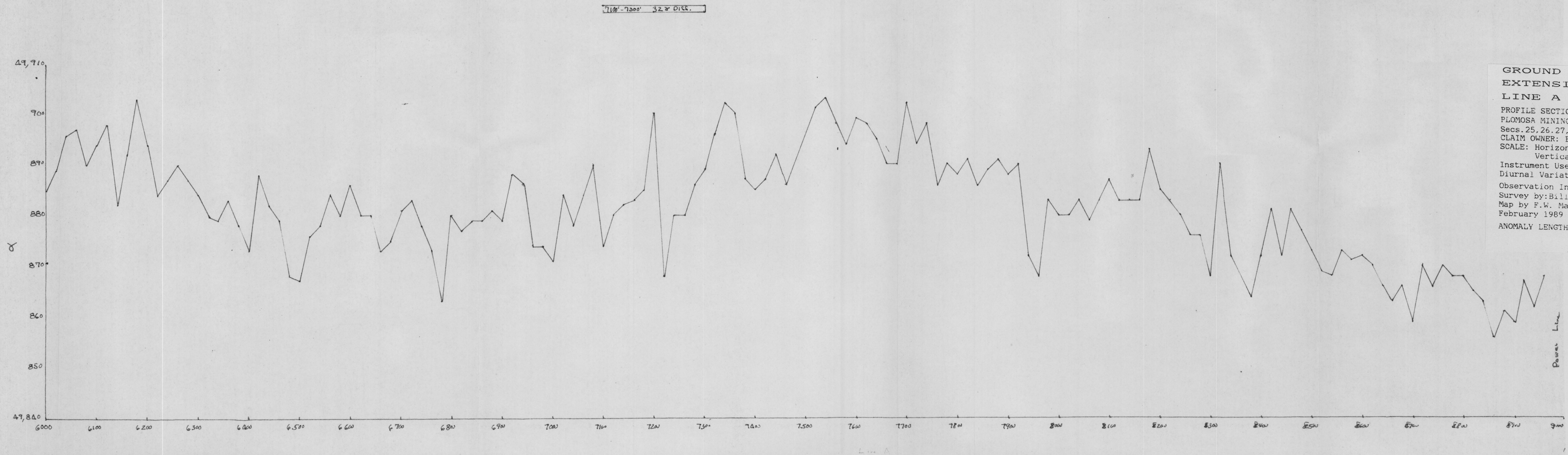






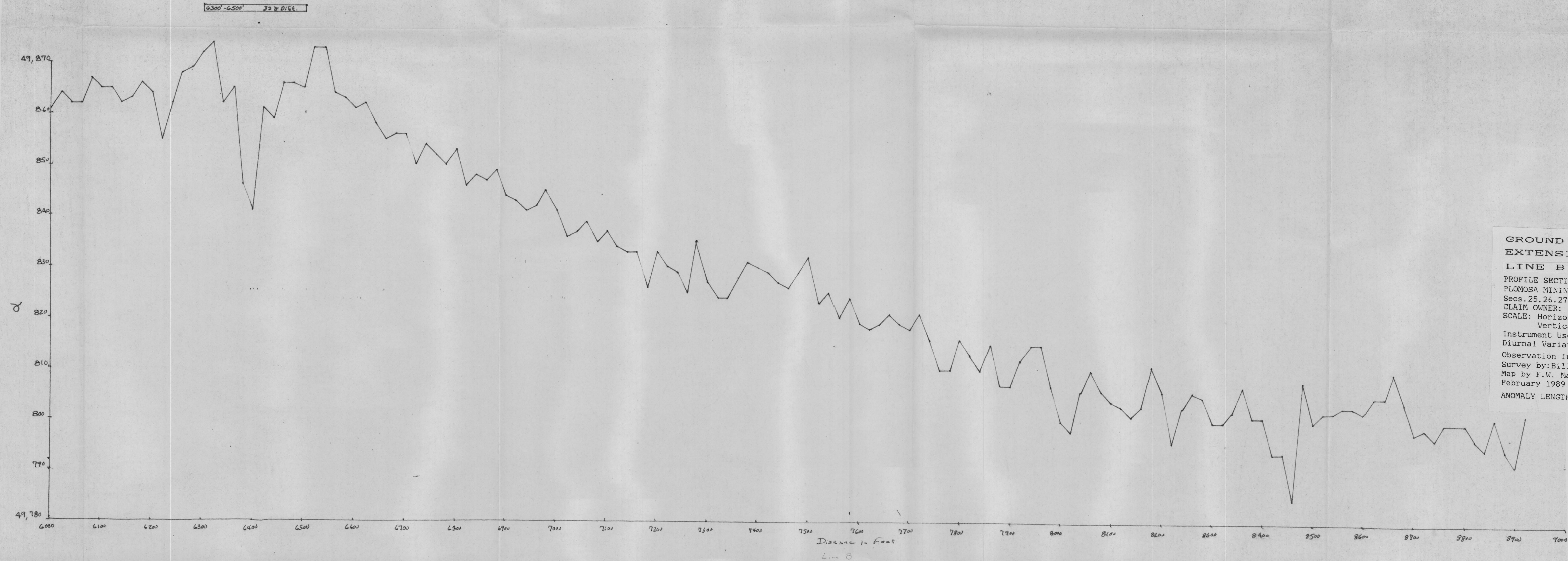
GROUND MAGNETIC SURVEY  
 EXTENSION CLAIM GROUP  
 LINE 1-A 100 to 9000'  
 PROFILE SECTION LOOKING SOUTH  
 PLOMOSA MINING DISTRICT-LA PAZ COUNTY-AZ  
 Secs. 25, 26, 27, 34, 35, 36 T. 6N. R. 19W G&SRBM  
 CLAIM OWNER: BILL RHEA  
 SCALE: Horizontal 1"=200'  
 Vertical 1"=10 gammas  
 Instrument Used: Geometrics Proton Magnetometer  
 Diurnal Variations Corrected  
 Observation Interval: 20'  
 Survey by: Bill Rhea  
 Map by: F.W. Mack, Consulting Geologist  
 February 1989  
 ANOMALY LENGTH AND GAMMA DIFFERENCE VALUE-



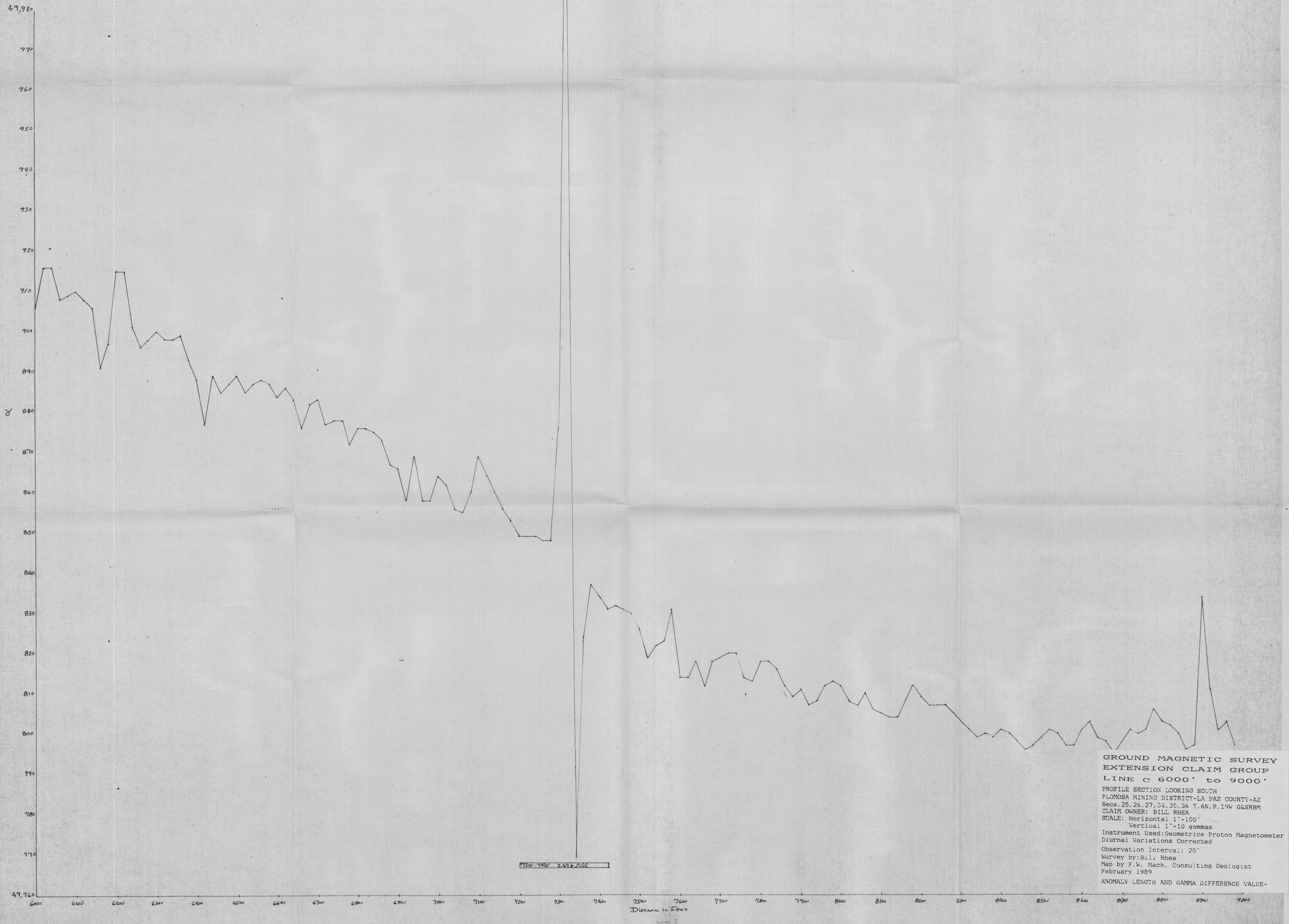


GROUND MAGNETIC SURVEY  
EXTENSION CLAIM GROUP  
LINE A 6000' to 9000'  
PROFILE SECTION LOOKING SOUTH  
POMOSA MINING DISTRICT-LA PAZ COUNTY-AZ  
Secs. 25, 26, 27, 34, 35, 36 T. 6N., R. 19W G&SRBM  
CLAIM OWNER: BILL RHEA  
SCALE: Horizontal 1"=100'  
Vertical 1"=10 gammas  
Instrument Used: Geometrics Proton Magnetometer  
Diurnal Variations Corrected  
Observation Interval: 20'  
Survey by: Bill Rhea  
Map by F.W. Mack, Consulting Geologist  
February 1989  
ANOMALY LENGTH AND GAMMA DIFFERENCE VALUE-

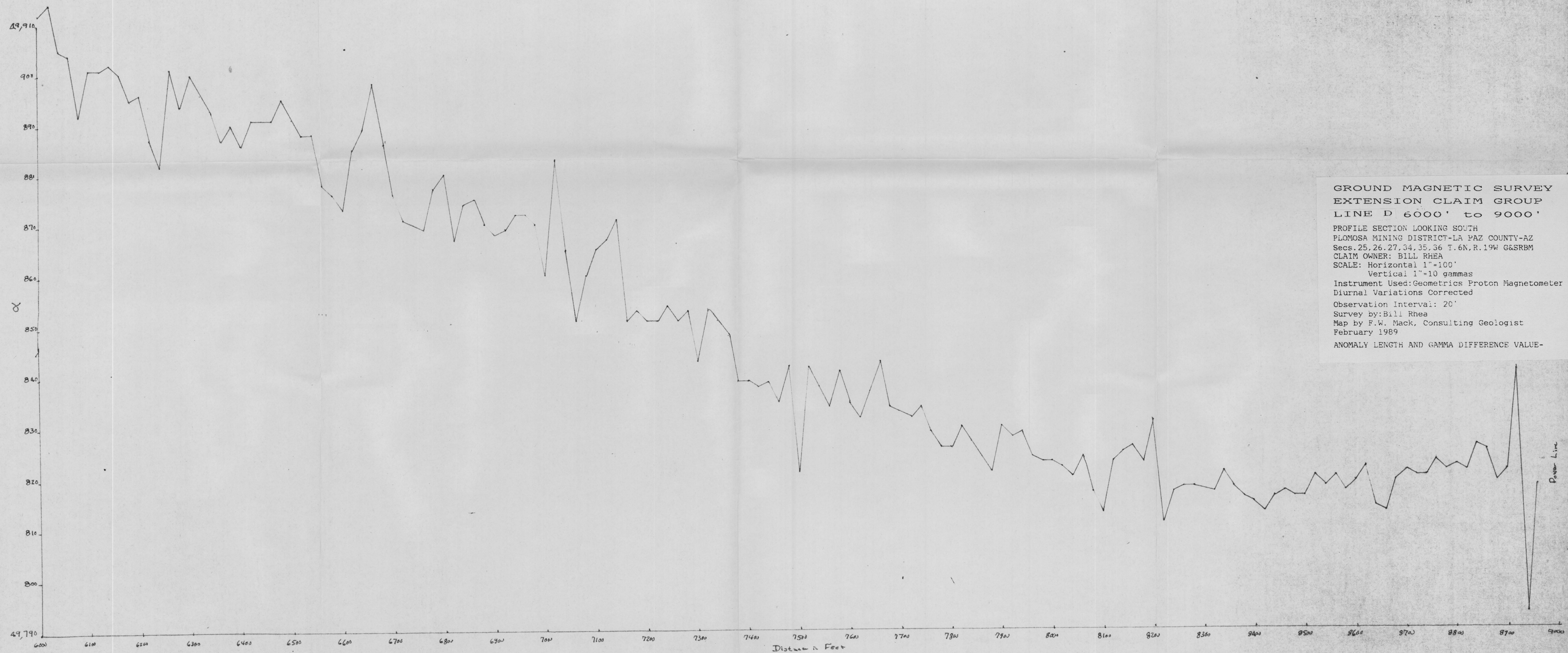








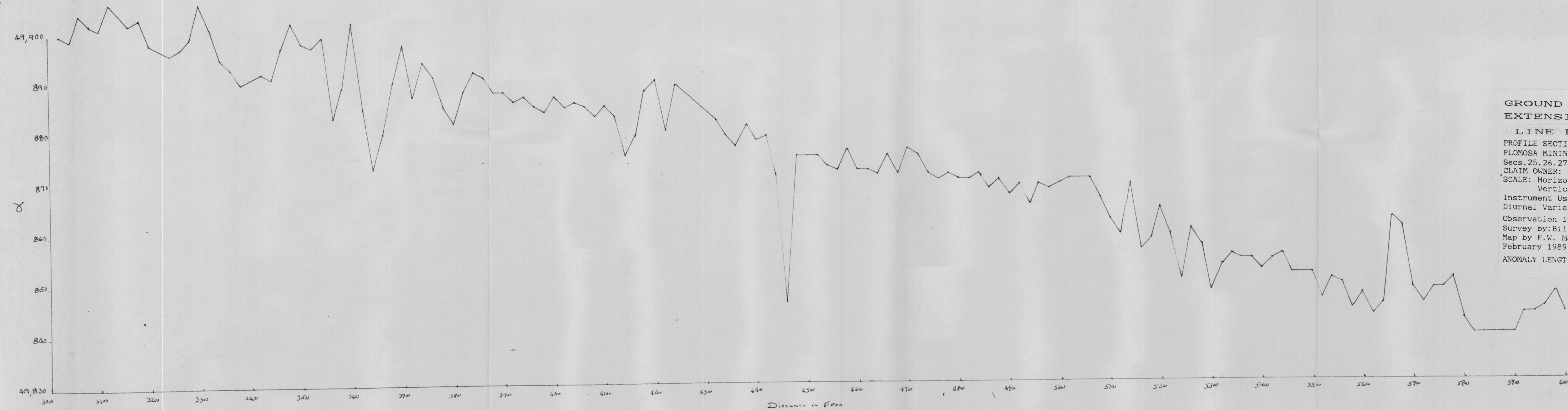




GROUND MAGNETIC SURVEY  
EXTENSION CLAIM GROUP  
LINE D 6000' to 9000'

PROFILE SECTION LOOKING SOUTH  
PLOSOSA MINING DISTRICT-LA PAZ COUNTY-AZ  
Secs. 25, 26, 27, 34, 35, 36 T. 6N, R. 19W G&SRBM  
CLAIM OWNER: BILL RHEA  
SCALE: Horizontal 1"=100'  
Vertical 1"=10 gammas  
Instrument Used: Geometrics Proton Magnetometer  
Diurnal Variations Corrected  
Observation Interval: 20'  
Survey by: Bill Rhea  
Map by F.W. Mack, Consulting Geologist  
February 1989  
ANOMALY LENGTH AND GAMMA DIFFERENCE VALUE-





GROUND MAGNETIC SURVEY  
EXTENSION CLAIM GROUP

LINE E 3000' to 6000'

PROFILE SECTION LOOKING SOUTH

PLOMOSA MINING DISTRICT-LA PAZ COUNTY-AZ

Secs. 25, 26, 27, 34, 35, 36 T. 6N. R. 19W G&SRBM

CLAIM OWNER: BILL RHEA

SCALE: Horizontal 1"=100'

Vertical 1"=10 gammas

Instrument Used: Geometrics Proton Magnetometer

Diurnal Variations Corrected

Observation Interval: 20'

Survey by: Bill Rhea

Map by F.W. Mack, Consulting Geologist

February 1989

ANOMALY LENGTH AND GAMMA DIFFERENCE VALUE-



GROUND MAGNETIC SURVEY  
GOLD TRAP LODE MINING CLAIMS  
PLOMOSA MINING DISTRICT  
LA PAZ COUNTY-ARIZONA  
SECTIONS 22, 23, 26 & 27  
T. 6 N - R. 19 W

## GROUND MAGNETIC SURVEY-GOLD TRAP LODGE MINING CLAIMS

### PLOMOSA MINING DISTRICT-LA PAZ COUNTY-ARIZONA

#### INTRODUCTION

A total of 16,400' of ground magnetic survey profiling was performed from an east to west direction over the twenty four Gold Trap lodge mining claims June 21, 22, 23, 24 and 25, 1988(See Magnetic Interpretation Map). The claim side-lines were chosen as the survey lines. The five east to west lines surveyed are spaced north and south 1200' apart. Magnetic observations were made at twenty foot intervals. Periodic base station readings were made to correct for diurnal variations.

The instrument used was a Geometrics proton magnetometer model G816/826.

#### LOCATION

The Gold Trap claims are about midway between Quartzsite and Parker, Arizona and approximately five miles southeast of the Cyprus Minerals Company Copperstone gold mine, now in production(60,000 ounces of gold per year). The claims adjoin an east to west corridor of claims Cyprus holds as their access to Copperstone from state highway 95. The claims are on the east side of highway 95.

The Gold Trap claims adjoin the 85 Extension claims of Bill Rhea and the Jackpot claims owned by Johnny Brusco.

#### GEOGRAPHY

The claims cover a portion of the gently sloping(westward) La Posa Plain. The lowest elevation on the west is about 880' above sea level, rising only about twenty feet to 900' above sea level. The vegetation is mostly low growth desert shrubs of creosote. Occasional mesquite, palo verde and ironwood trees are widely scattered over the area. Linear wide east to west trending gravel "flats" are mostly devoid of vegetation.

## PURPOSE OF INVESTIGATION

The purpose of this investigation was to systematically conduct a magnetic survey over the before described gravel plain in an effort to detect the presence of "Copperstone" type fault breccia structures. The anomalous structures would then be drill tested to determine if they are gold bearing.

## GEOLOGIC ENVIRONMENT

The geologic environment of the bedrock underlying the alluvium is probably similar to that found at the Copperstone Mine area. At Copperstone, large blocks of rock with varying lithologies have been displaced by low angle detachment faults onto a granite gneissic rock. In the process of this faulting movement, favorable host conditions for the deposition of gold were formed and subsequent emplacement of gold mineralization. This geologic setting can probably be expected below the Gold Trap claim block as the movement of blocks of rock off the Moon Mountains moved many miles in a northeast to eastward direction.

## COPPERSTONE GROUND MAGNETICS

One of the most useful exploration tools employed by Cyprus at the Copperstone deposit were extensive ground magnetic surveys. Potentially significant structures were delineated and drill tested. Although the magnetically indicated structures were not all gold bearing, many were. Some of the anomalies only had a thirty gamma difference from background magnetics.

Mining claims in general located in this area are therefore best initially explored by means of ground magnetic profiling.

## GOLD TRAP MAGNETIC PROFILE INTERPRETATION MAP

All of the sixteen anomalous zones of the five lines of profiling have been plotted on a 1"=1000' scale map included in this report.

In general, the target we are looking for on these claims will probably be somewhat similar in strike(NW-SE) and dipping NE as at Copperstone. The strike may vary more northward but still be dipping east.



The Copperstone orebody has the following horizontal dimensions of  $\pm 3500'$  long by  $\pm 1000'$  wide. Line spacing on the Gold Trap claims will normally "catch" a Copperstone size deposit.

The linearity of the anomalies in the southeast part of the claim block as well as the widths are in my opinion significant and merit testing.

Three drill hole sites have been marked on several indicated structures. They are positioned a little eastward to intercept the structures a little down dip(NE).

#### MAGNETIC SURVEY PROFILE DISCUSSION

##### Line-1

The overall magnetic expression of this line indicates a gradual increasing magnetic gradient from the east to the westward.

Five anomalies(#6,7,8,9&10) have been indicated along this line. The magnitude of the anomalies range from 17 gammas from a low up to 55 gammas for the highest. The strongest anomaly(#6) is approximately 400' wide.

The lower level of magnetic response on the east versus the higher level on the west may be due either a more deeply buried area or a change from a lesser magnetic rock to a more highly magnetic lithology on the west.

Gamma values at the east are as low as 49874 to 49974 on the west end or an overall difference of one hundred gammas of increase.

#### PROPOSED DRILL HOLE

A proposed drill hole site has been located at the eastern end of the line (see Magnetic Interpretation Map).

## MAGNETIC SURVEY PROFILE DISCUSSION CONTINUED

### Line-2

This line is magnetically lower in general than Line-1. Values start with 49,800 gammas on the east and rise to 49,936 gammas westward for a difference of 136 gammas. The magnetic gradient is quite steep.

An apparent ridge or area of higher magnetics of an undertermined configuration appears at the west end of this profile. It is not present on the next line to the north(Line-3) and not as magnetically high as Line-1 to the south.

Only one significant anomaly and a smaller one are found on this line. Anomaly #4 is about 400' wide and has a magnitude of 57 gammas. The configuration strongly suggests a fault and has been so interpreted on the enclosed map. Anomaly #5 is eighty feet wide and has a 23 gamma value.

### Proposed Target

No drill holes were proposed for this line although as drilling progresses it may be considered for a drilling site.

### Line-3

Line-3 is the opposite of the two preceeding lines in that a high area is found on the east and drops off slightly to the westward. Values on the east are 49,842 and drop off to 49, 785 on the west with a difference of 57 gammas.

Three anomalies were located on this line(#1,2&3). The strongest anomaly (#3) is 260 feet wide and has a 61 gamma difference. The other two anomalies are #1- 160' wide with a 19 gamma difference and #2 eighty feet wide with a 15 gamma difference.

The configuration of anomaly #3 indicates that is may be near surface, only about one hundred feet in depth.

### Line-3 cont.

#### Proposed Target

One drill hole has been proposed on this line in the vicinity of Anomaly #3.

### Line-4

This line begins on the east with a low of 49,895 gammas and progresses for nearly half of the line length with a very irregular configuration then smooths considerably for the last part of the line. The high at the west half of the line has values up to 49,992 gammas. The low to high gamma difference is 97.

Two anomalies(#11&12) are located at the east end. Anomaly #11 is 120' wide with a difference of 33 gammas. Anomaly #12 is 100' wide with a difference of 22 gammas.

A northwest trending structure is suggested for the anomalies of this line (see Magnetic Interpretation Map).

### Line-5

This line is mostly very irregular from east to west with a gentle gradient increasing to the west. The lowest value is 49,944 and the highest 50,025 with a difference of 81 gammas.

Four anomalies have been identified on this line(#13,14,15&16). Anomaly #13 is 180' wide with a gamma difference of 24. Anomaly #14 is 180' wide with a 24 gamma difference. Anomaly #15 is 240' wide with a difference of 26 gammas. Anomaly #16 is 140' wide with a gamma difference of 12.

It appears that the west of the line may be nearer the surface than the east end. This may also be the result of varying amounts of magnetic material



in the bedrock.

Anomaly #15 appears to be a low magnetic area.

Proposed Drill Hole

A drill hole is proposed to test this anomalous low area.

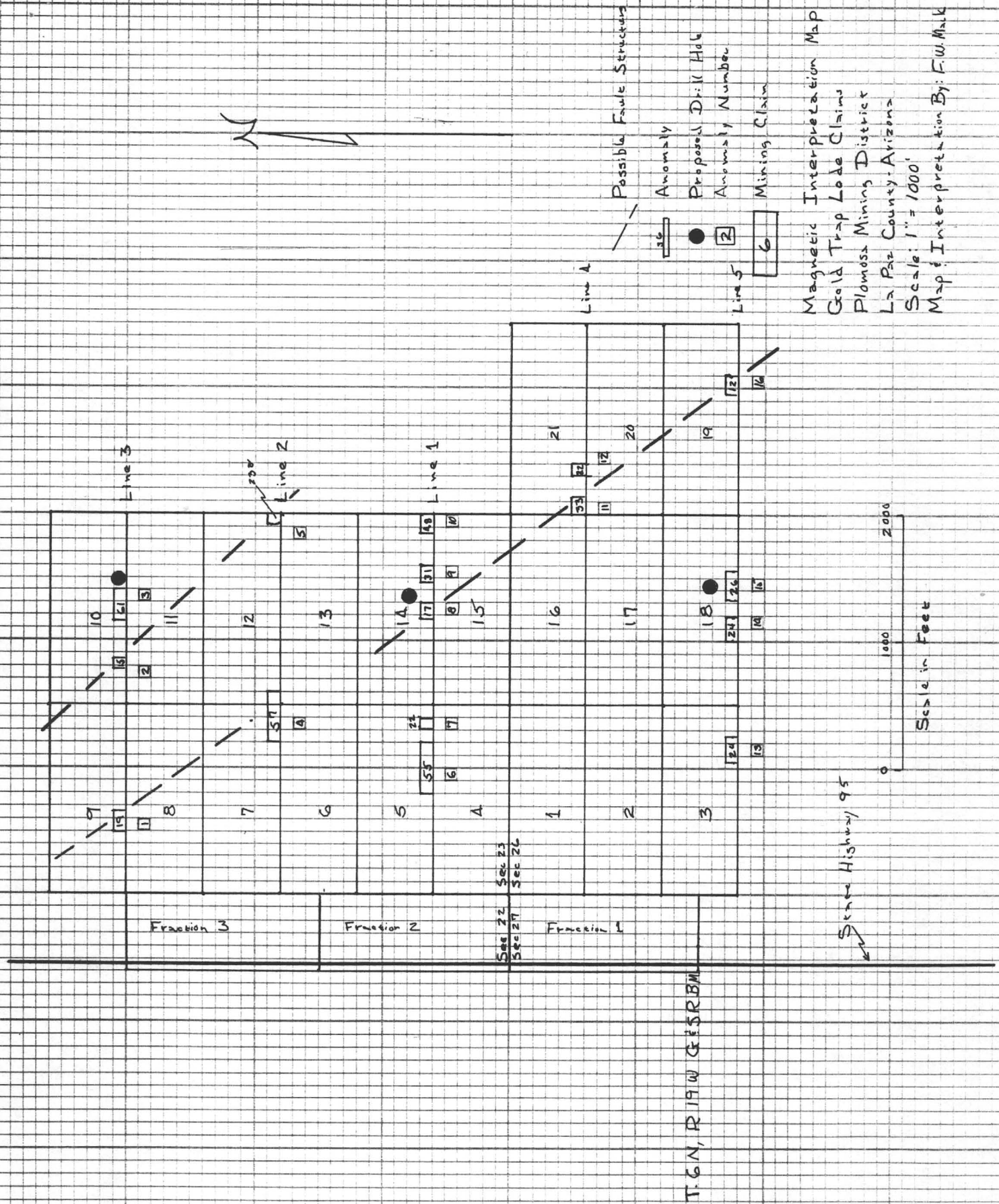
**FRANKLIN MACK**



**CONSULTING GEOLOGISTS**

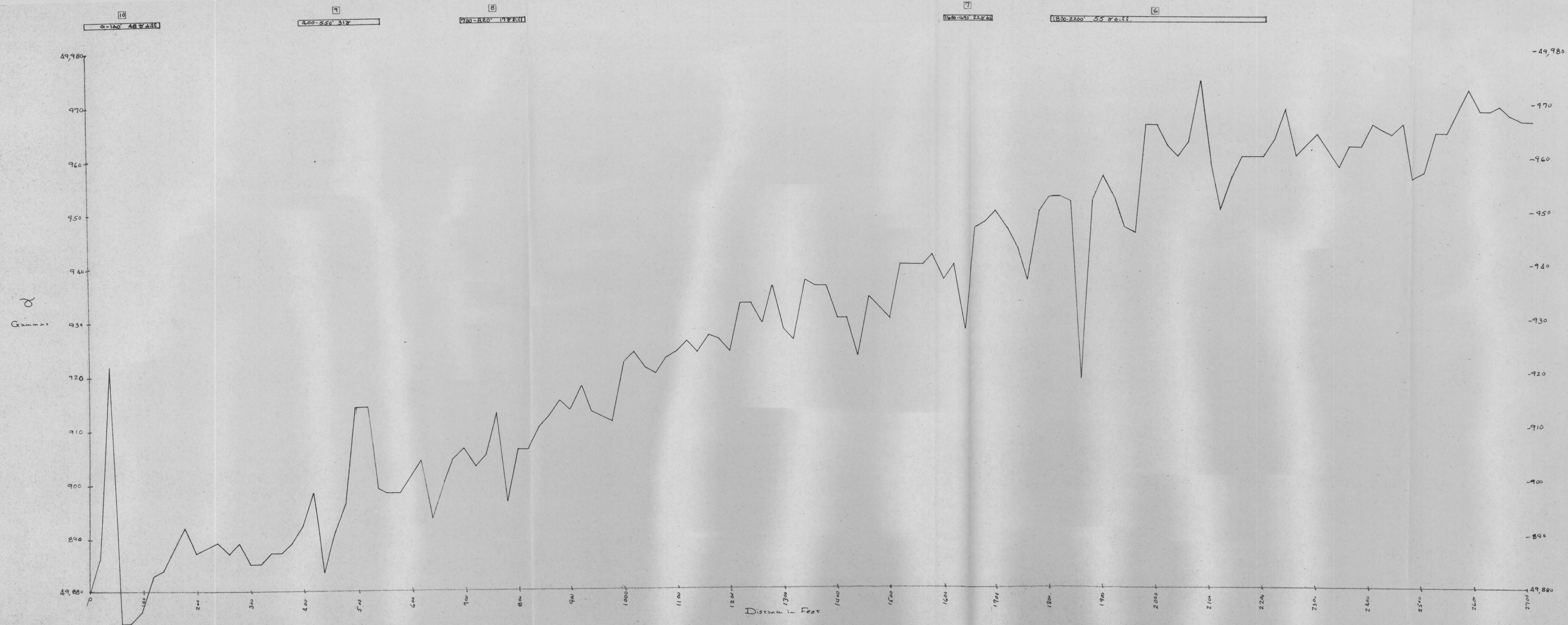
*[Handwritten signature]*  
Franklin W. Mack

July 22, 1988



Magnetic Interpretation Map  
Gold Trap Lode Claims  
Pinalosa Mining District  
La Paz County, Arizona  
Scale: 1" = 1000'  
Map Interpretation By: F.W. Mink





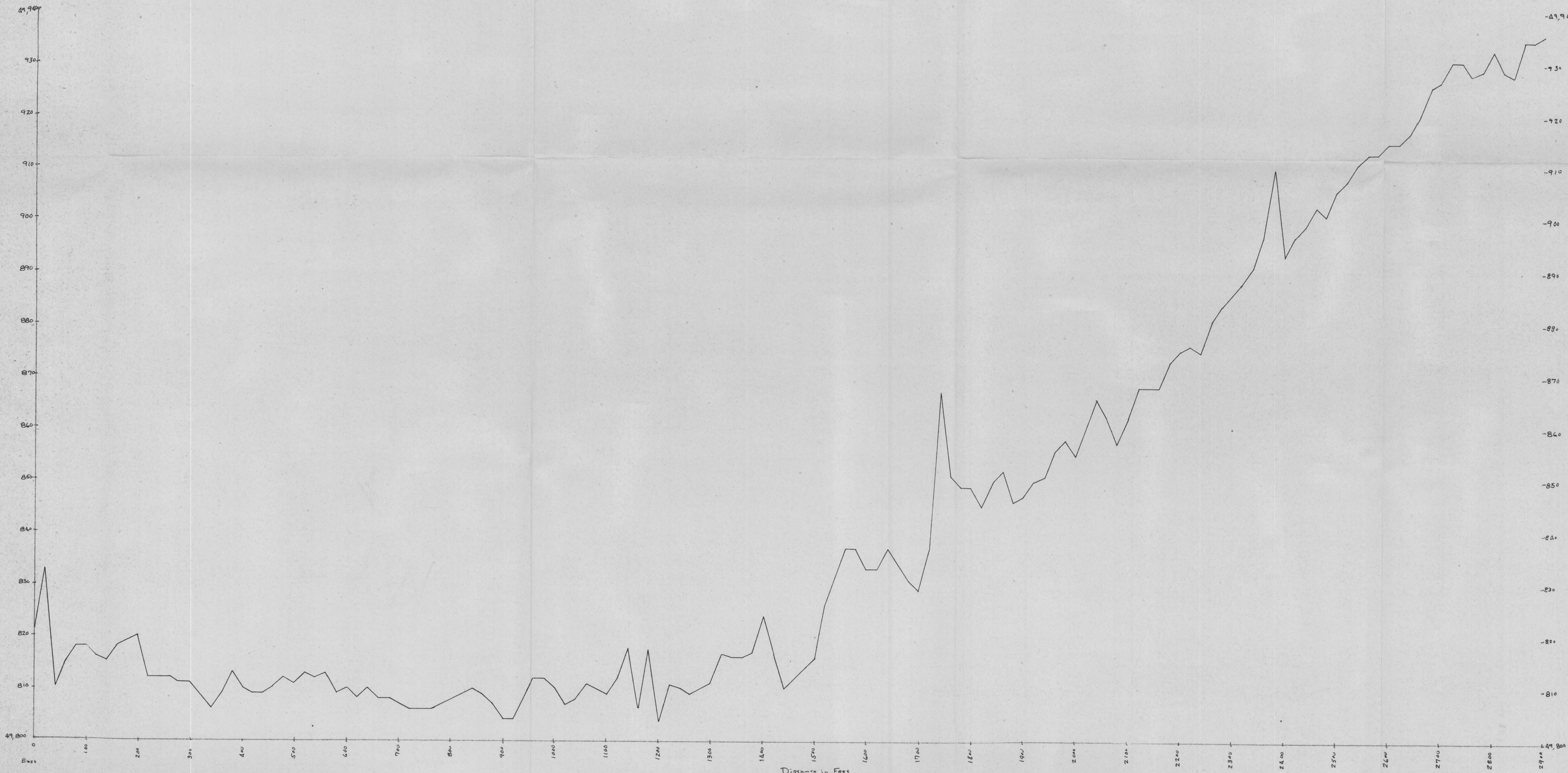
2 Anomaly Number  
 490-550' 26 W.A.H.  
 Anomaly #/Footage interval  
 and gamma difference

Ground Magnetic Survey-Line 1  
 Profile Looking South  
 Gold Trap Claim Group-Plomosa Mining District  
 La Paz County-Arizona  
 Secs. 22, 23, 26 & 27, T. 6 N., R. 19 W G. 1 S. R. 10 E.  
 Claimants: D. Clive, D. Clive Jr., & F.W. Mack  
 Scale: Horizontal Distance 1" = 100'  
 Vertical (Gamma) 1" = 10 gamma  
 Instrument: Geomac Proton Magnetometer  
 Model: G 816/826  
 Diurnal Variation Corrected  
 Observation Interval: 20'  
 Survey & Map By: F.W. Mack-Consulting Geologist  
 June 1988



5  
0-80' 2687.1

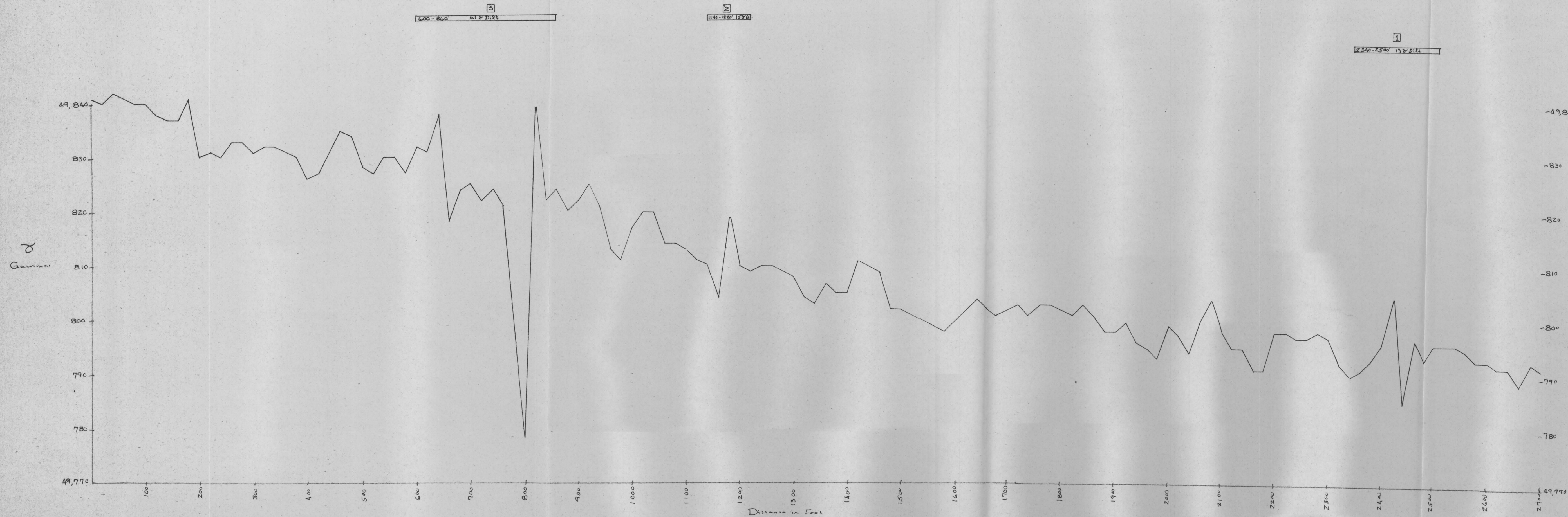
4  
1400-1800' 577.0



2  
1470-550' 2687.1

Ground Magnetic Survey - Line 2  
 Profile Looking South  
 Gold Trap Claim Group - Phoenix Mining District  
 La Paz County - Arizona  
 Secs. 22, 23, 26 & 27, T. 4N, R. 19W G:SRBM  
 Claimants: D. Clive, D. Clive Jr, & F.W. Mack  
 Scale: Horizontal: 1" = 100'  
 Vertical: 1" = 10 gamma  
 Instrument: Geometrics Proton Magnetometer  
 Model: G 816/826  
 Diurnal Variation Corrected  
 Observation Interval: 20'  
 Survey & Map By: F.W. Mack - Consulting Geologist  
 June 1988

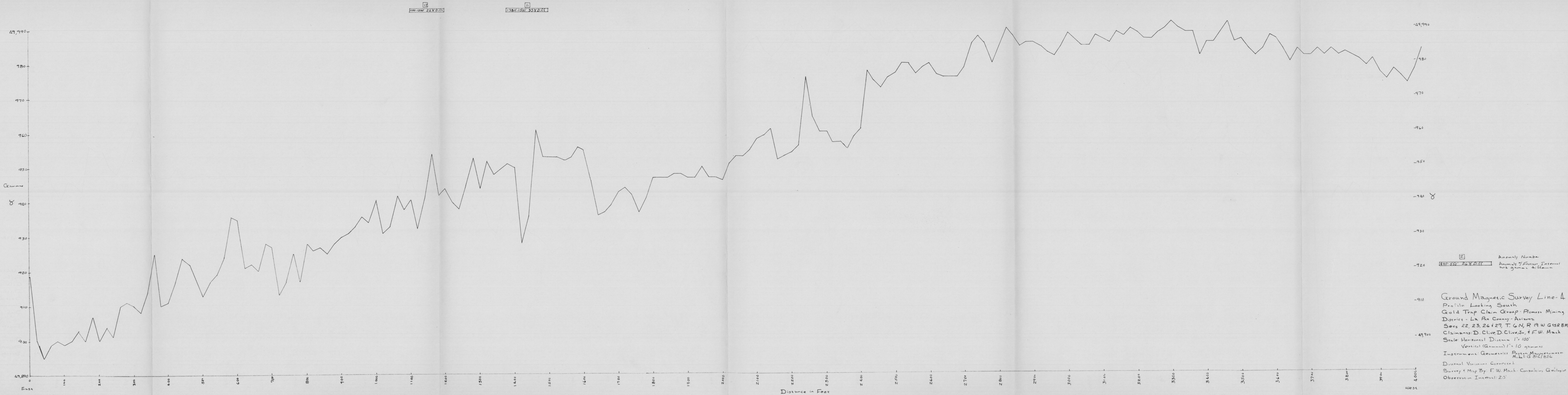




② Anomaly Number  
 490-550 2686.11  
 Anomaly 7/ Footage Interval  
 and gamma difference

Ground Magnetic Survey - Line 3  
 Profile Looking South  
 Gold Trap Claim Group - Pima Mining District  
 La Paz County - Arizona  
 Secs. 22, 23, 26 & 27, T. 6 N, R. 19 W G. 5 RBM  
 Claimants: D. Clive, D. Clive Jr., & F.W. Mack  
 Scale: Horizontal Distance: 1" = 100'  
 Vertical (Gamma): 1" = 10 gamma γ  
 Instrument: Geometrics Proton Magnetometer  
 Model: G 816/826  
 Diurnal Variation Corrected  
 Observation Interval: 20'  
 Survey & Map By: F.W. Mack - Consulting Geologist  
 Jun 1988

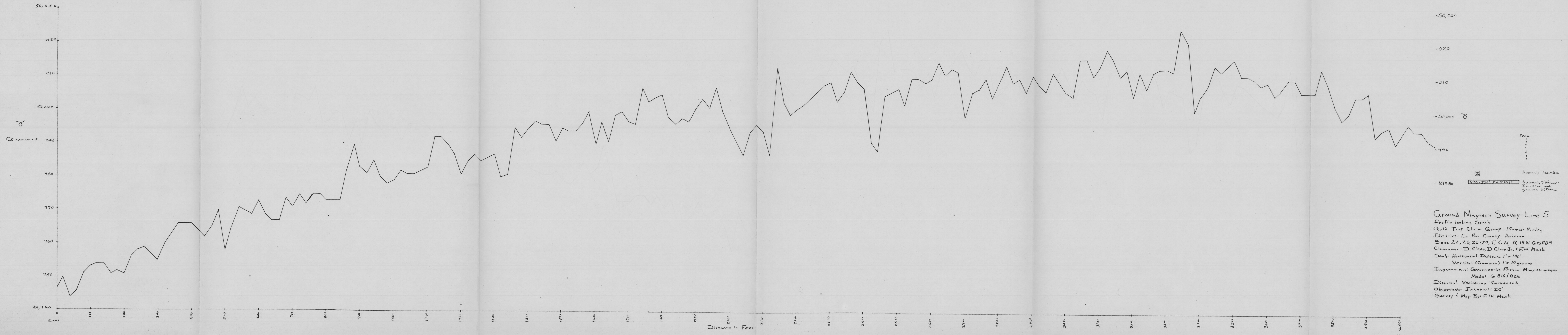




Anomaly Number  
Anomaly / Foster Interval  
Peak Gamma Difference

Ground Magnetic Survey Line-4  
Profile Looking South  
Gold Trap Claim Group - Plomosa Mining District - La Paz County - Arizona  
Secs 22, 23, 26 & 27, T. 6 N., R. 19 W. G15R BM  
Claimants: D. Clive, D. Clive, Jr., & F.W. Mack  
Scale: Horizontal Distance 1" = 100'  
Vertical (Gamma) 1" = 10 gamma  
Instrument: Geometrics Proton Magnetometer Model G 812/826  
Diurnal Variations Corrected  
Survey & Map By: F.W. Mack - Consulting Geologist  
Observation Interval: 20'







SUPPLEMENTARY REPORT-PHASE II

GROUND MAGNETIC SURVEY

GOLD TRAP LODE MINING CLAIMS

PLOMOSA MINING DISTRICT

LA PAZ COUNTY-ARIZONA



## SUPPLEMENTARY REPORT PHASE II-GROUND MAGNETIC SURVEY-GOLD TRAP CLAIMS

### PLOMOSA MINING DISTRICT-LA PAZ COUNTY-ARIZONA

#### INTRODUCTION

A supplemental ground magnetic survey was performed over the Gold Trap and Jemi claim blocks during the month of September, 1988. The survey consisted of thirty two thousand six hundred feet of line or 6.17 miles. Thirteen lines were completed. Three lines in the southern part of the block will need to be run to complete the three hundred foot wide line spacing survey. Approximately one thousand six hundred and thirty magnetic observations were made.

#### PURPOSE OF THE PHASE II SURVEY

The need for performing additional magnetic fill-in line surveying was to determine if any line to line correlation of anomalies would be detected. Most of the block is now covered by east to west lines spaced three hundred feet apart with the exception of an area in the south part of the claim area. Eventually, as exploration progresses, additional lines spaced one hundred feet or one hundred and fifty feet apart will be required to refine the interpretation of drill targets.

Although on occasions it may appear there is no continuity from line to line of magnetic anomalies, structural continuity may exist with low amounts of magnetic mineralization.

#### GROUND MAGNETIC PROFILE INTERPRETATION MAP

The Phase II magnetic survey has indicated twenty four additional anomalies. There are now a total of forty anomalies.

For this current survey, the lowest gamma value difference detected was ten and the highest forty three.

The fill-in survey not only confirmed previously indicated potential structural trends but also indicated additional zones previously not detected. Two general trends were located during Phase I. Phase II has indicated three additional NW-SE anomalous trends.

The general NW-SE striking potential structures changed little following the Phase II work. The Phase I trend was N 40° W while Phase II was about N 50° W.

Two more drill sites have been proposed on the map. One is on structure IV northwest of a previously selected drill site. The new proposed site is on a wide 57 gamma difference anomaly. The other site is on structure V on a wide 55 gamma difference anomaly.

#### DEEP ORE ZONE POTENTIAL

Most exploration efforts to date in the Copperstone area are directed toward reasonably shallow gold mineralization mineable by open pit methods. This concept has now changed in light of deep (below normal open pit mining depths) gold ore occurrences at the Cyprus Minerals Copperstone Mine. The down dip extensions of the gold bearing breccia structures have sufficiently high gold values to permit mining by underground methods. A decline portal has been opened near the open pit and mining of the deep ore zones will commence next year.

With this new Copperstone deep ore zone discovery in mind, district exploration should be careful to consider the same occurrence potential elsewhere in the area and test for it. Even low grade depleted breccia structures encountered below deep alluvial cover should be tested along down dip for higher values.

#### SUMMARY & RECOMMENDATIONS

The magnetic profile studies completed to date indicate an apparent NW-SE trend that represents potentially gold mineralized subsurface fault structures. A possible recent post-mineral basalt flow may have been emplaced at the west end of the survey area. The significance of these



The significance of these flows is that they may be localized along potentially mineralized structures related to the Copperstone area. Copperstone has recent basalt flows adjacent and subsurface to the orebody.

Additional fill-in magnetic profiles should be completed starting with the three  $\pm 4500'$  lines on the south and the either 150' or 100' line spacings.

Proposed drill hole locations are indicated on the map.

#### MAGNETIC SURVEY PROFILE DISCUSSION

##### Line-6

Line six, beginning at the east is a high area with a value of 49,779 gammas. The lowest part of the line is 49,684 gammas at the west end, a decrease of 95 gammas(E-W).

The magnetic gradient westward declines gently with no steep variation along the line. One small 80' wide anomaly with a 12 gamma difference was detected around 1400'.

The declining magnetic gradient from east to west may indicate that the western magnetic source is possibly deeper than the east end. The lack of very sharp high peak areas also possibly indicates that we may be dealing with increasing overburden depths locally. The strength of the anomaly appears to be a small structure or a deep structure.

A northwest trending structure has been projected across line six, it is designated as number I.

##### Line-7

Line seven was run over the recently acquired Jemi claim block along the northwest border of the Gold Trap claims.

This 1200 foot long line begins with values of approximately 49,800

gammas and declines  $\pm 40$  gammas to 49,760 gammas for a low at the west end.

One 120' wide, 15 gamma difference anomaly was detected at the east end. A potential NW trending structure (Anomaly I) passes part of this line.

No drill holes were proposed for this anomaly.

#### Line-8

Line eight is also on the Jemi claim block and also has a length of 1200'.

This line starts at a high of 49,812 gammas and has a low point of 49,783 gammas or a decline of 29 gammas from east to west.

One 13 gamma difference 120' wide anomaly was detected at about 900'. A projected potential NW structure (Anomaly I) passes through the west end of this line.

#### COMMENT ON LINES 7 & 8

Indirect evidence that the magnetic source area (in all probability bedrock) is deep in this area. This possible depth is reflected by the scarcity of vegetation in the area of lines 7 & 8 most notably trees such as palo verde, mesquite and ironwood. These trees need a relatively near surface water source which is probably related to the bedrock.

If in fact an east to west structure is present in this area, several N-S magnetic lines may prove a useful delineation tool.

#### Line-9

The magnetic expression on this 2400' line suggests a shallow surface to magnetic source. The west end has a high of 49,820 gammas, decreases westward to 49,735 gammas with a difference of 85 gammas. The magnetic gradient is not steep but very gradual, flattening out toward the west end.



Two anomalies were detected. The anomaly at the beginning of the line is 180' wide and has a difference of 18 gammas. The anomaly is in the vicinity of 1900' is 260' wide and has a difference of 28 gammas. The second anomaly suggests a high value block bordered by faults.

The second anomaly is suggested on the Interpretation Map to be part of anomaly I.

#### Line-10

This line is magnetically flat. Commencing at 49,780 gammas, the line drops to a regional low of 49,750 then increases to nearly 49,780 gammas at the west end.

Two anomalies were located along this line, one 220' wide-29 gamma difference at the east end and a 180' wide 17 gamma difference anomaly at about 1800'.

The 29 gamma anomaly has been correlated with an anomaly on line three (see anomaly II).

A drill hole is proposed for this anomaly.

#### Line-11

Line eleven as line ten is relatively flat, starting at about 49,790 gammas and dropping only thirty gammas for the first 1600 feet of line. At this point and coincident with the 200' wide, 24 gamma difference anomaly the magnetic gradient begins to change, about thirty gammas to 49,820 gammas.

A lower magnetic area is indicated along lines ten, eleven and twelve (see Interpretation Map).

The projected anomalous structure III passes through this line. Part of the SE end of Anomaly II transects the beginning of this line (see Interpretation Map).

#### Line-12

This line begins on the east about 49,800 gammas, decreasing to 49,760 gammas, levels off for a short distance then increases nearly one hundred gammas at the west. The western gradient is very steep.

About midway along this steep gradient, a 140' wide, 23 gamma difference anomaly was detected. Another 140' wide 13 gamma anomaly is located at the west of the line.

Anomalous structures III and IV transect this line. A drill hole is proposed on the next line to the north (Line-2) on a 57 gamma difference wide anomaly.

#### Line-13

This line begins with a 49,800 gamma difference anomaly 200' wide. The profile remains relatively level with a slight increase in gradient until 1600' where a 160' wide 19 gamma difference anomaly marks a very steep increase from  $\pm 49,820$  gammas westward to more than 49,900 gammas at the extreme. One of the intermediate anomalies at 900' is 120' wide and has a 19 gamma difference.

The magnetic high area found at the end of this and adjoining lines indicates a very contrasting magnetic source.

#### Line-14

Line fourteen starts at the east at about 49,810 gammas, remains relatively flat with only a slight gradient increase until 1500' at which point the gradient increases relatively steep from 49,830 gammas up to more than 49,910 gammas at the west end.

The gradient break starts at a 100' wide 10 gamma difference anomaly around 1500 feet. Another anomaly 280' wide with a 18 gamma difference is found at 700' and one other along the relatively steep gradient ( $\pm 1700'$ ) 180' wide with a 19 gamma difference.



This line is transected by anomalies III and IV.

#### Line-15

This line starts at the east with a value of  $\pm 49,830$  gammas, remains relatively flat to 1200', continues a little steeper until 1900' where a sharp gradient is marked by a 220' wide 26 gamma difference anomaly. The line increases  $\pm 50$  gammas up to 49,920 gammas at the west end.

Another potential NW structure cuts this line with anomalies IV and V.

A proposed drill hole has been located near the east end between this line and line one.

The western edge of the magnetic depression continues on this line.

#### Line-16

Line sixteen has a gradual increasing gradient starting at 49,810 gammas at the east end 80 gammas upward to 49,940 gammas on the west, 2700' away. The first anomaly on the east is 180' wide with an 18 gamma difference at 1300'. The second anomaly at 2100' is 130' wide with a 15 gamma difference.

This line is transected by anomalies IV and V.

The high area found at the west end of previously mentioned lines does not appear on line sixteen.

#### A BRIEF DISCUSSION OF THE WEST END MAGNETIC HIGH

This is a brief discussion of the area found along certain of the preceding lines and marked on the Interpretation Map as a high.

The origin of this high may be one of the following:

1. A recent, post mineral basalt flow.

2. A block of very contrasting magnetic susceptibility lithology that has been displaced on to a lithology with a lower susceptibility.

Copperstone has post mineral basalt flows at the SE end of the orebody.

#### Line-17

The east end of this line starts with a low of about 49,800 gammas. The line has a number of sharp high and low peaks indicating a close proximity of the magnetic source to the surface. This gradient is moderately steep culminating in a high point of more than 49,970 gammas before starting a gentle decline of gradient.

It will be noted that more pronounced sharp peaks are found on this line in contrast to some of the previous lines.

Projected anomalous structures IV and V transect this line.

Line seventeen has five indicated anomalous zones. They are as follows:

1. @  $\pm 1500'$  - 120' wide with a 15 gamma difference.
2. @  $\pm 600'$  - 140' wide with a 16 gamma difference
3. @  $\pm 3200'$  - 220' wide with a 43 gamma difference
4. @  $\pm 3800'$  - 160' width with a 22 gamma difference.
5. @  $\pm 5000'$  - 140' wide with a 33 gamma difference

#### Line-18

This line begins at about 49,900 gammas and is shortly followed by the only anomaly at about 200' which is 150' wide with a 24 gamma difference. The line gradually increaese up to 49,960 gammas and begins a gradual declining gradient at the west end of the line.

Anomalies V and VI transect this line.

**FRANKLIN MACK**



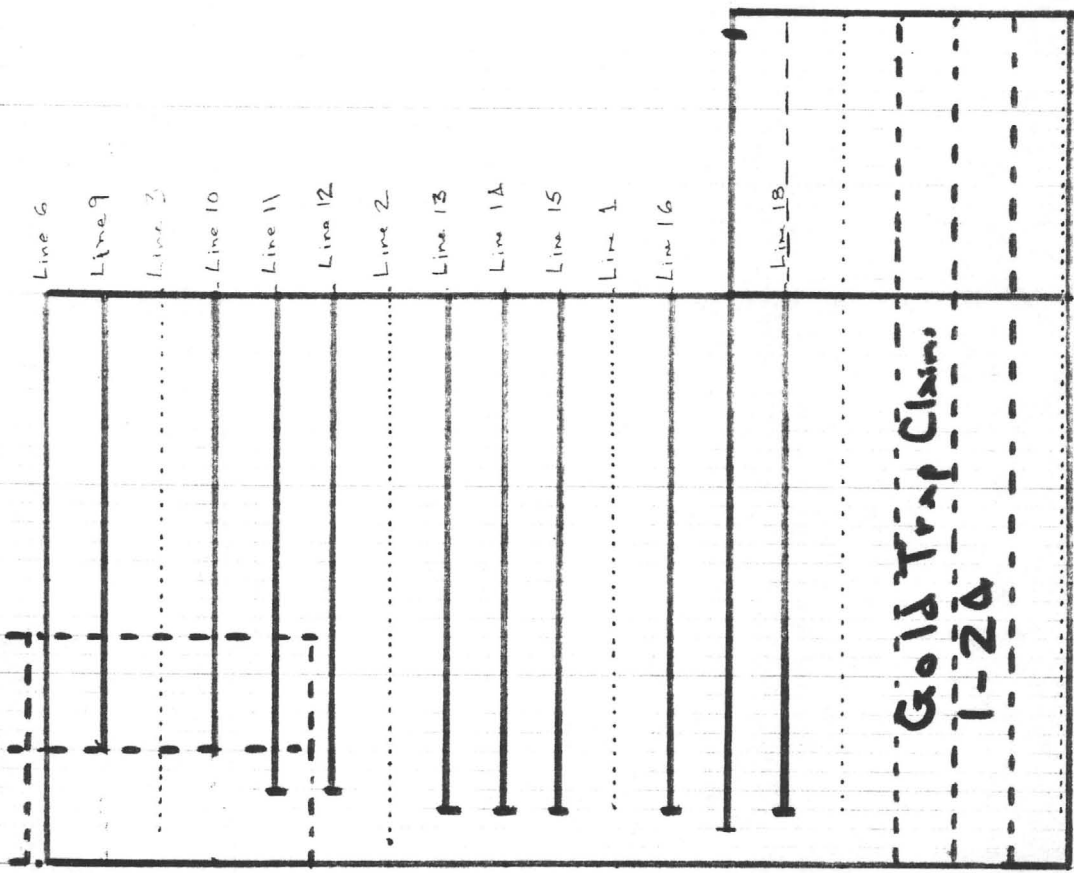
**CONSULTING GEOLOGIST**

Franklin W. Mack Oct. 5, 1988





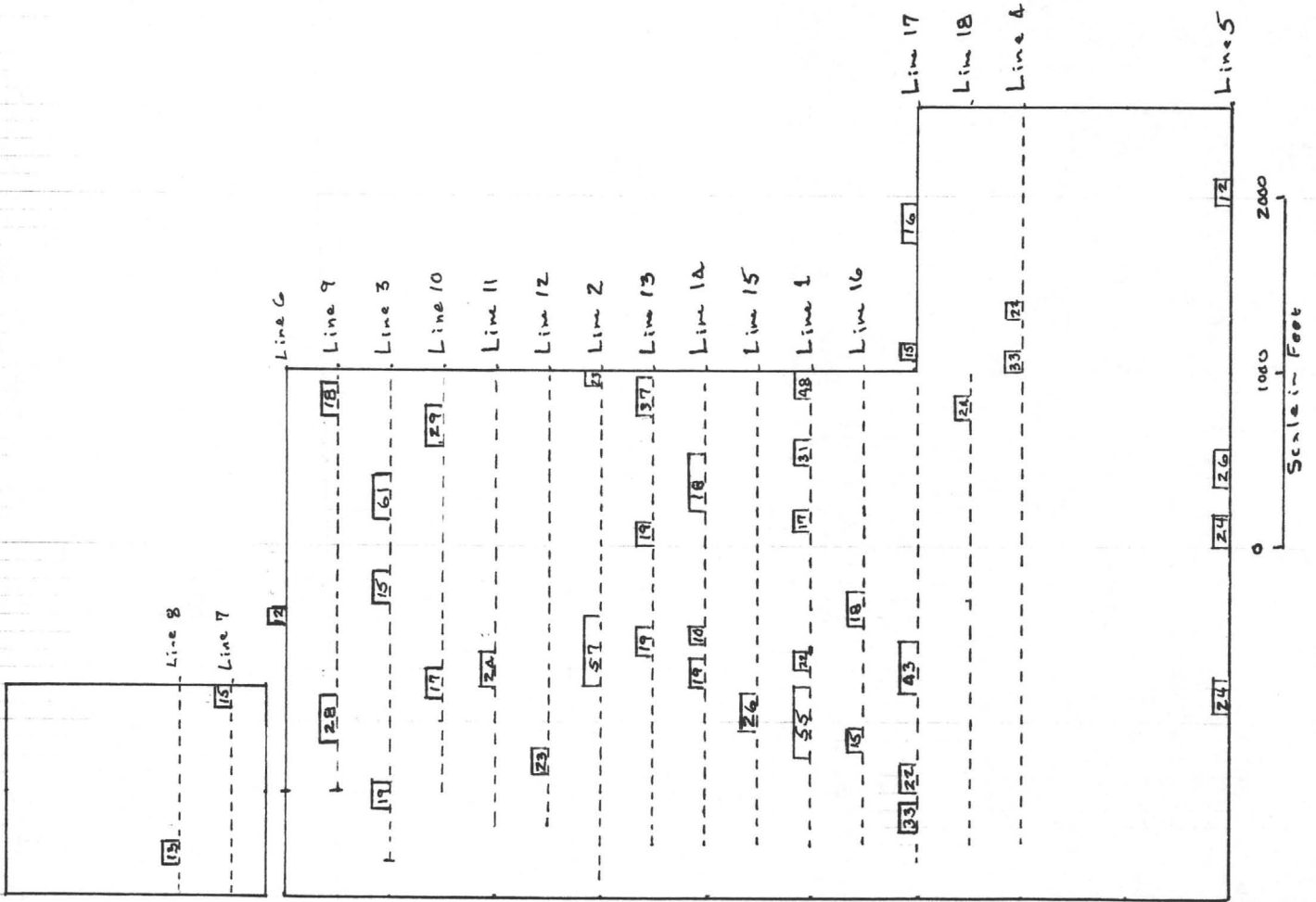
Line 8  
 Line 7  
 Line 6  
 Line 9  
 Line 3  
 Line 10  
 Line 11  
 Line 12  
 Line 2  
 Line 13  
 Line 14  
 Line 15  
 Line 1  
 Line 16



Supplemental Ground Magnetic  
 Survey Lines G-18  
 Gold Trap Claims - La Paz Co. - AZ  
 Scale 1" = 1000'  
 September 1988  
 Survey By: F. W. Mack  
 Previously Surveyed Lines 1-5

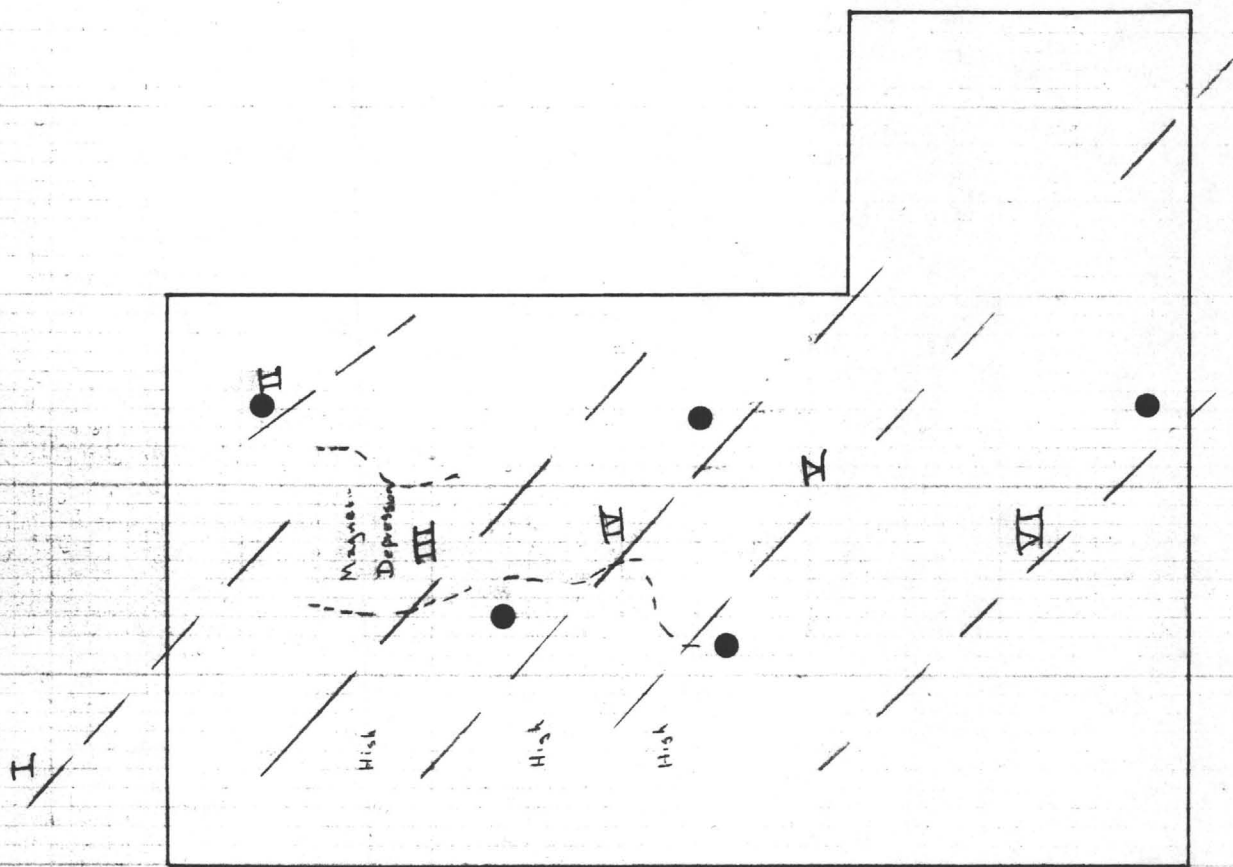
Additional Line (N/C)  
 Line 1  
 Additional Line (N/C)  
 Additional Line (N/C)  
 Additional Line (N/C)  
 Line 2

Additional Lines (N/C): Not Completed Lines



Ground Magnetic Interpretation Map  
 Gold Trap Claims  
 Plomosa Mining District  
 La Paz County, Arizona  
 Sec. 22-23-26 & 27, T. 6 N., R. 19 W.  
 Map Scale: 1" = 1000'  
 Map & Interpretation By: F. W. Mack





Structural Map With  
Potential Fault Zones  
I to VI  
Gold Trap Claims

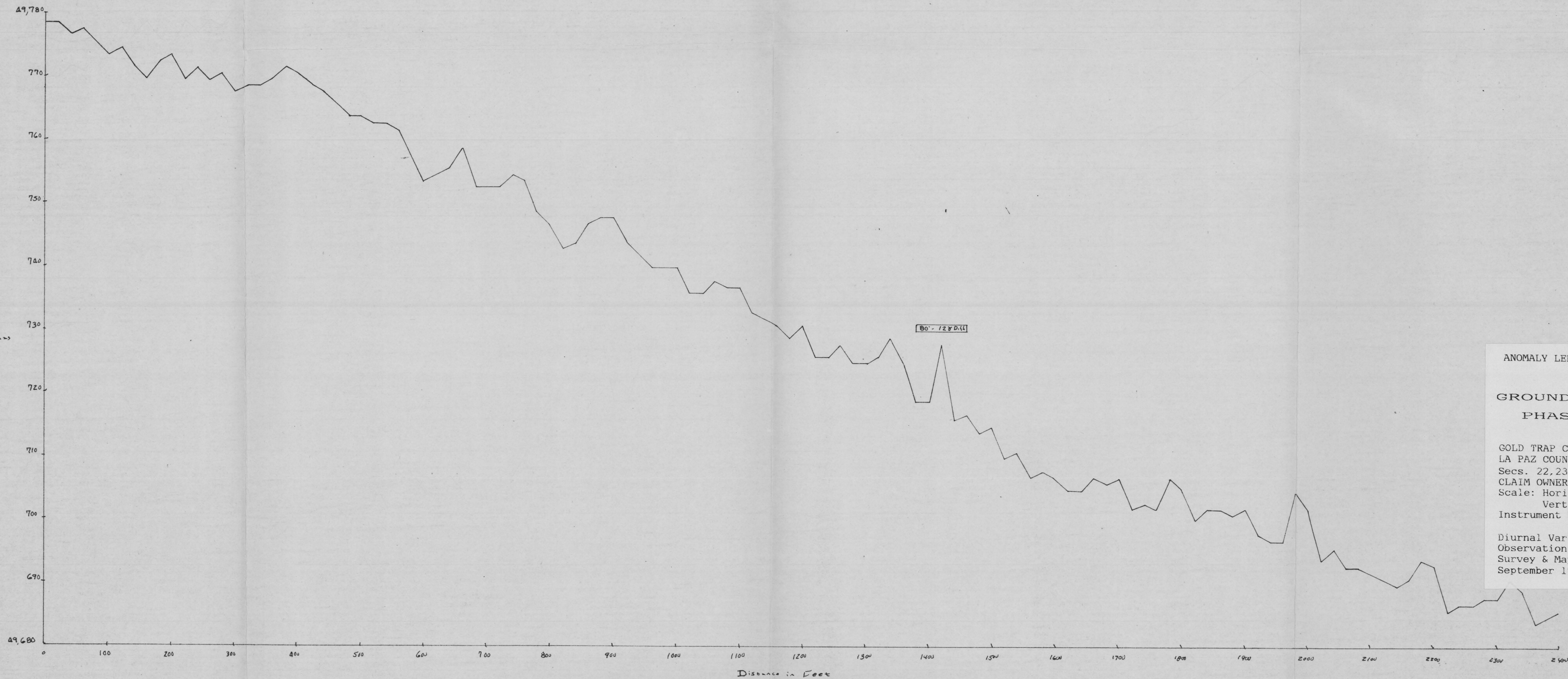
Scale 1" = 1000'

Interpretation By: F.W. Mack

- Proposed Drill Hole Site
- Magnetic Anomaly With Gamma Radiation
- II Anomalous Structure

30





ANOMALY LENGTH & GAMMA DIFFERENCE VALUE

# GROUND MAGNETIC SURVEY

PHASE II - LINE 6

PROFILE LOOKING SOUTH

GOLD TRAP CLAIM GROUP-PLOMOSA MINING DISTRICT  
LA PAZ COUNTY-ARIZONA

Secs. 22, 23, 26, & 27, T. 6 N. R. 19 W. G&SRBM

CLAIM OWNERS: D. Clive, D. Clive Jr. & F.W. Mack  
Scale: Horizontal 1" = 100'

Vertical: 1" = 10 Gammas

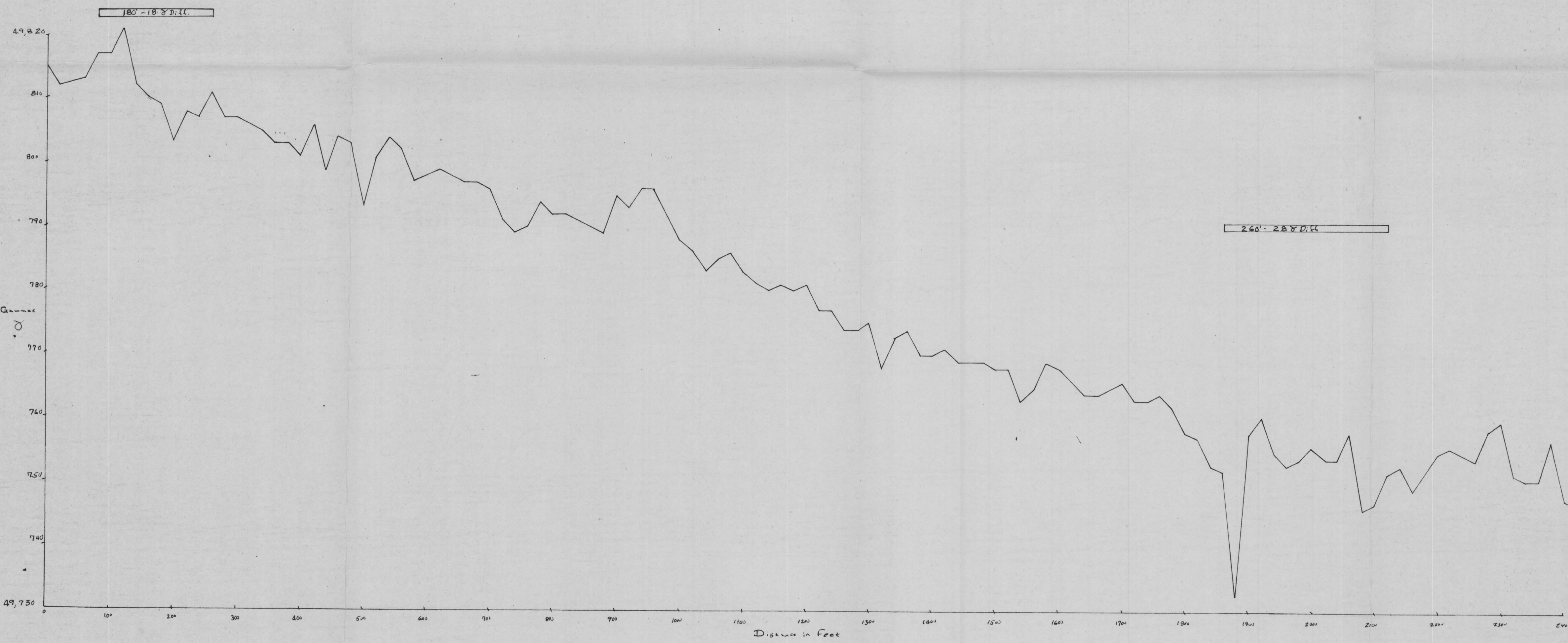
Instrument Used: Geometrics Proton Magnetometer  
Model: G 816/826

Diurnal Variations Corrected

Observation Interval: 20'

Survey & Map By: F. W. Mack Consulting Geologist  
September 1988



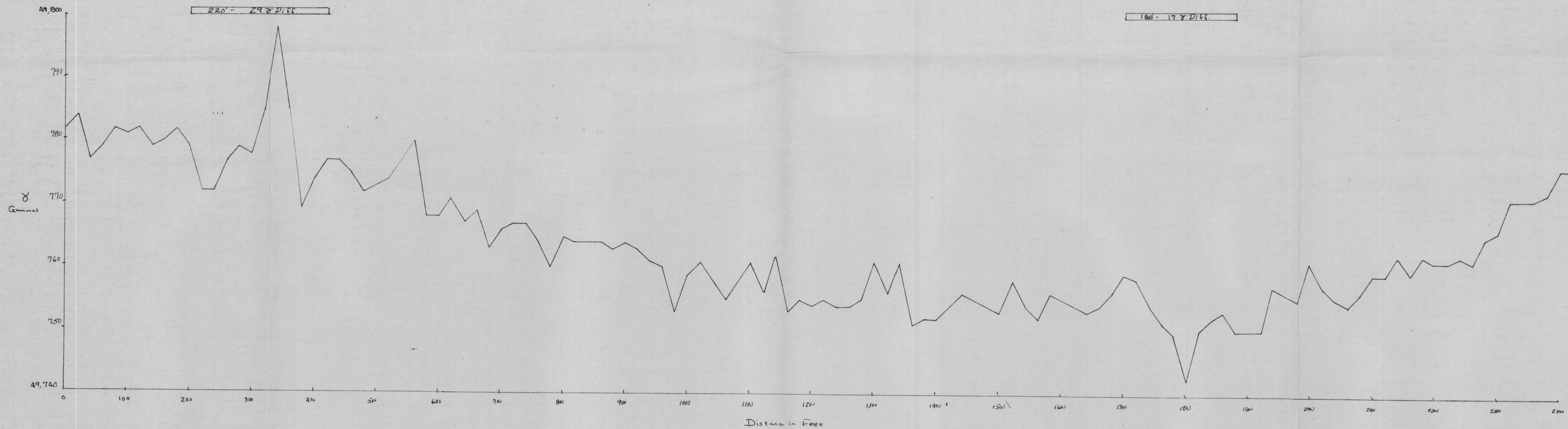


ANOMALY LENGTH & GAMMA DIFFERENCE VALUE

**GROUND MAGNETIC SURVEY**  
**PHASE II - LINE 9**  
PROFILE LOOKING SOUTH

GOLD TRAP CLAIM GROUP-PLOMOSA MINING DISTRICT  
LA PAZ COUNTY-ARIZONA  
Secs. 22,23,26,&27, T. 6 N, R. 19 W, G&SRBM  
CLAIM OWNERS: D. Clive, D. Clive Jr. & F.W. Mack  
Scale: Horizontal 1" = 100'  
Vertical: 1" = 10 Gammas  
Instrument Used: Geometrics Proton Magnetometer  
Model: G 816/826  
Diurnal Variations Corrected  
Observation Interval: 20'  
Survey & Map By: F. W. Mack Consulting Geologist  
September 1988





ANOMALY LENGTH & GAMMA DIFFERENCE VALUE

# GROUND MAGNETIC SURVEY

PHASE II - LINE 10

PROFILE LOOKING SOUTH

GOLD TRAP CLAIM GROUP-PLOMOSA MINING DISTRICT  
LA PAZ COUNTY-ARIZONA

Secs. 22, 23, 26, & 27, T. 6 N. R. 19 W. G&SRBM

CLAIM OWNERS: D. Olive, D. Clive Jr. & F.W. Mack  
Scale: Horizontal 1" = 100'

Vertical: 1" = 10 Gammas

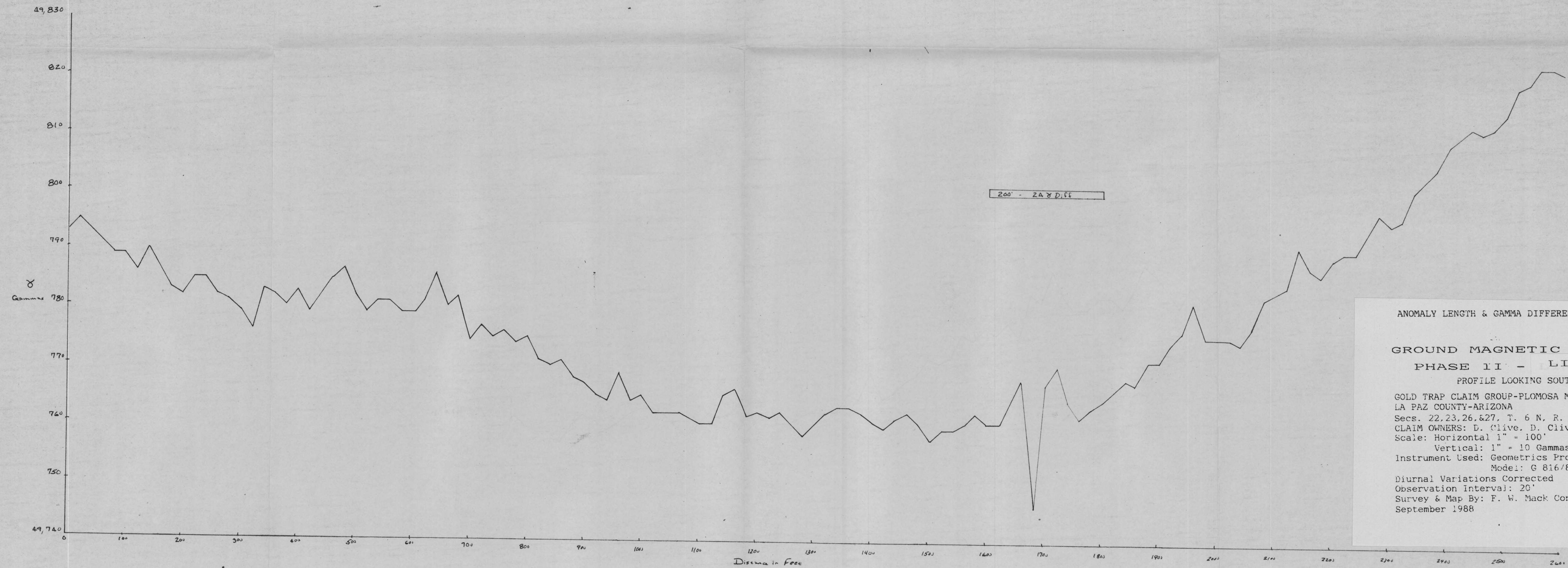
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Model: G 816/826

Diurnal Variations Corrected

Observation Interval: 20'

Survey & Map By: F. W. Mack Consulting Geologist  
September 1988





ANOMALY LENGTH & GAMMA DIFFERENCE VALUE

# GROUND MAGNETIC SURVEY

PHASE 11 - LINE 11

PROFILE LOOKING SOUTH

GOLD TRAP CLAIM GROUP-PLOMOSA MINING DISTRICT

LA PAZ COUNTY-ARIZONA

Secs. 22, 23, 26, & 27, T. 6 N. R. 19 W. G&SRBM

CLAIM OWNERS: D. Clive, D. Clive Jr. & F.W. Mack

Scale: Horizontal 1" = 100'

Vertical: 1" = 10 Gammas

Instrument Used: Geometrics Proton Magnetometer

Model: G 816/826

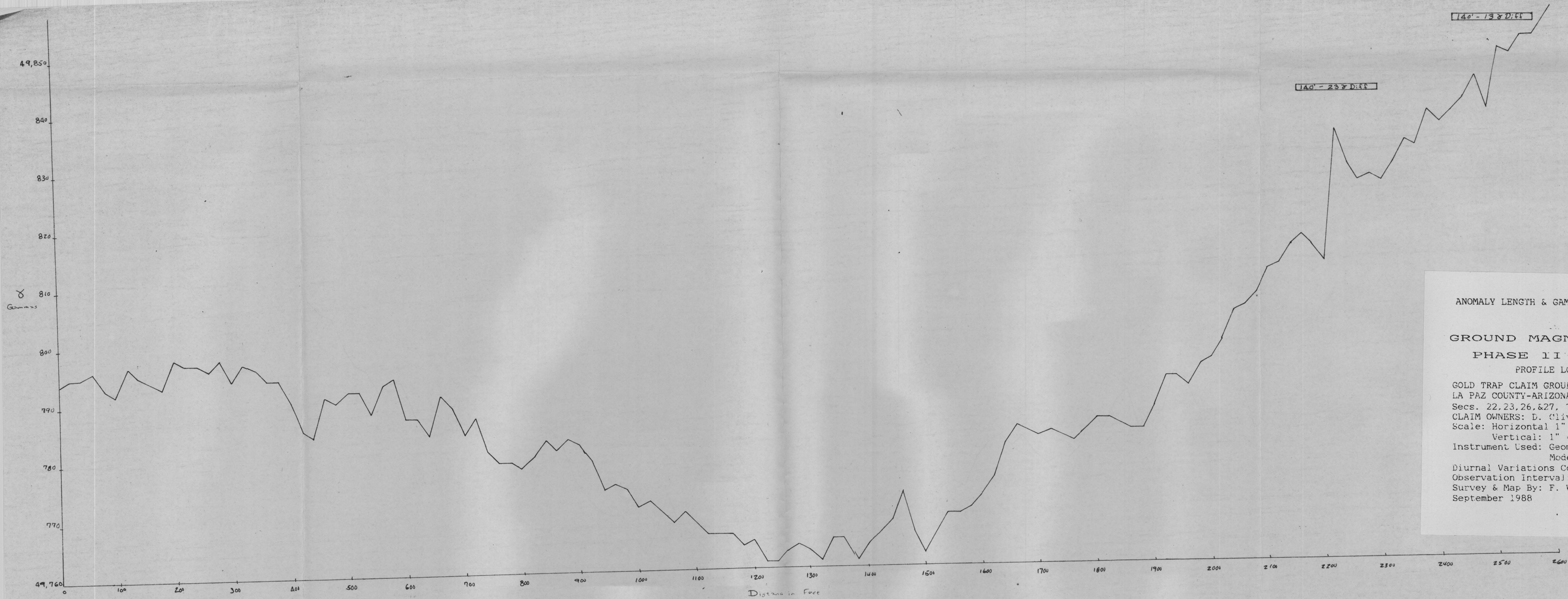
Diurnal Variations Corrected

Observation Interval: 20'

Survey & Map By: F. W. Mack Consulting Geologist

September 1988





ANOMALY LENGTH & GAMMA DIFFERENCE VALUE

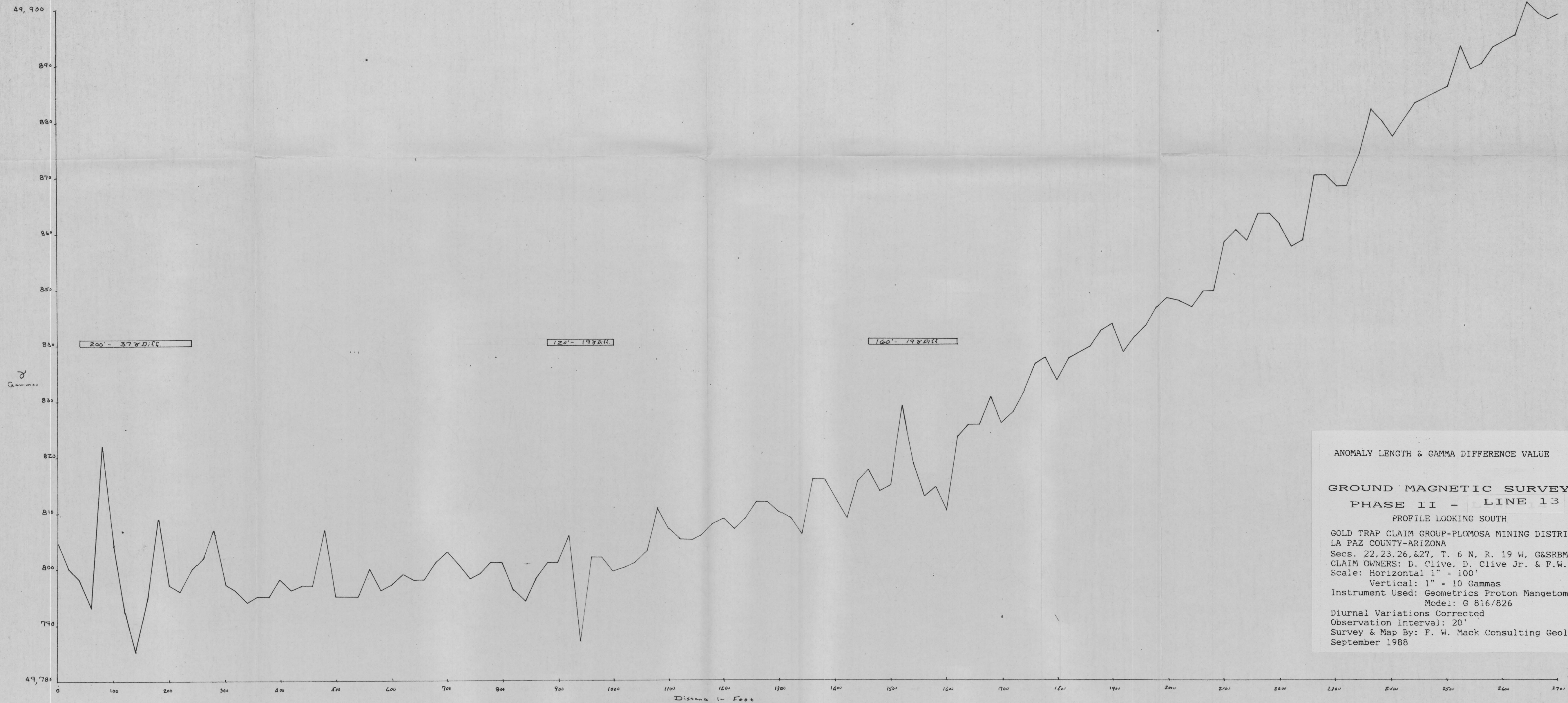
GROUND MAGNETIC SURVEY

PHASE II - LINE 12

PROFILE LOOKING SOUTH

GOLD TRAP CLAIM GROUP-PLOMOSA MINING DISTRICT  
LA PAZ COUNTY-ARIZONA  
Secs. 22,23,26,&27, T. 6 N. R. 19 W. G&SRBM  
CLAIM OWNERS: D. Clive, D. Clive Jr. & F.W. Mack  
Scale: Horizontal 1" = 100'  
Vertical: 1" = 10 Gammas  
Instrument Used: Geometrics Proton Magnetometer  
Model: G 816/826  
Diurnal Variations Corrected  
Observation Interval: 20'  
Survey & Map By: F. W. Mack Consulting Geologist  
September 1988





ANOMALY LENGTH & GAMMA DIFFERENCE VALUE

# GROUND MAGNETIC SURVEY

PHASE 11 - LINE 13

PROFILE LOOKING SOUTH

GOLD TRAP CLAIM GROUP-PLOMOSA MINING DISTRICT  
LA PAZ COUNTY-ARIZONA

Secs. 22, 23, 26, & 27, T. 6 N, R. 19 W, G&SRBM  
CLAIM OWNERS: D. Clive, D. Clive Jr. & F.W. Mack  
Scale: Horizontal 1" = 100'

Vertical: 1" = 10 Gammas

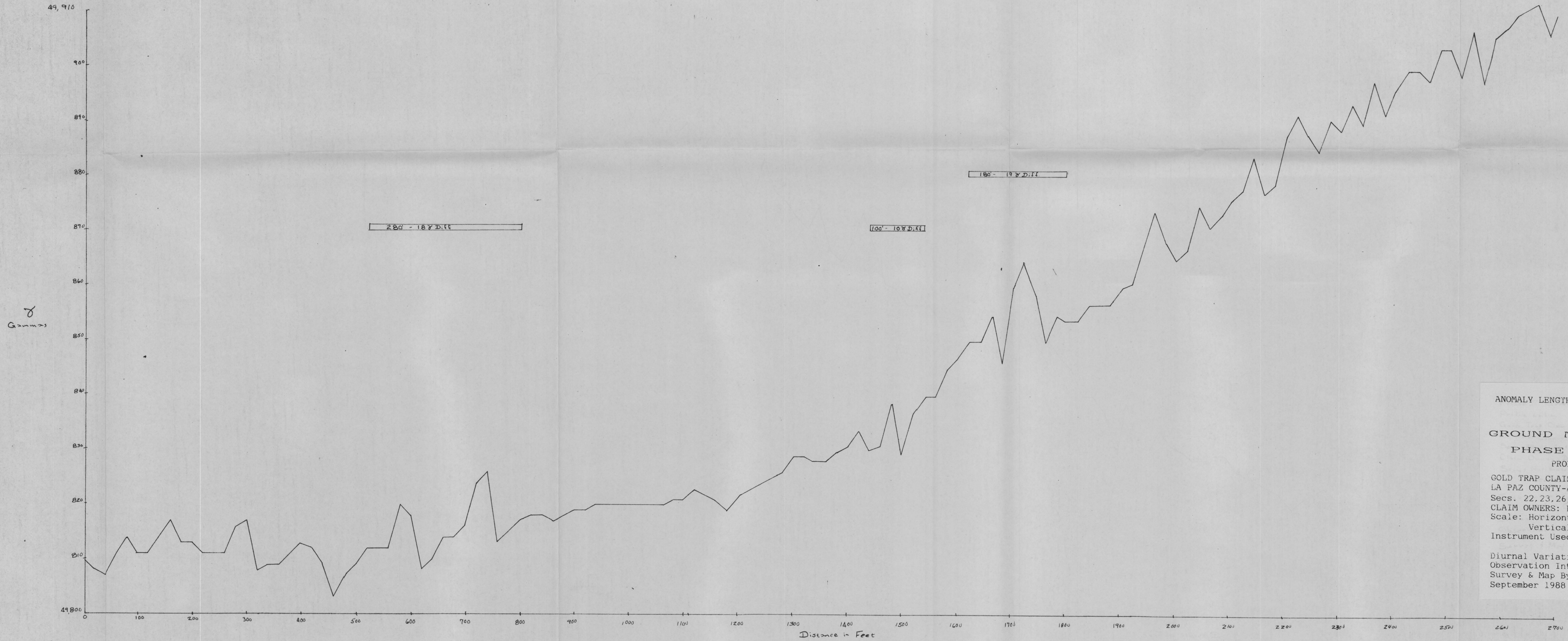
Instrument Used: Geometrics Proton Magnetometer  
Model: G 816/826

Diurnal Variations Corrected

Observation Interval: 20'

Survey & Map By: F. W. Mack Consulting Geologist  
September 1988



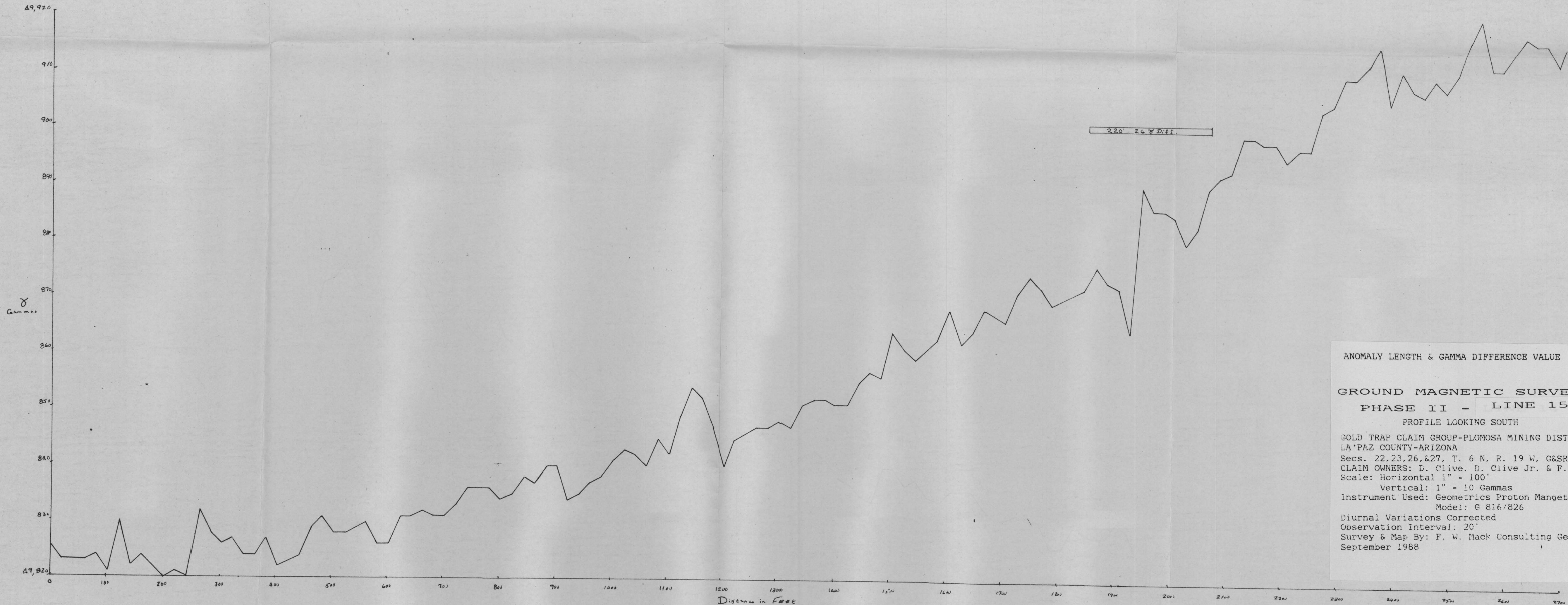


ANOMALY LENGTH & GAMMA DIFFERENCE VALUE

GROUND MAGNETIC SURVEY  
PHASE 11 - LINE 14  
PROFILE LOOKING SOUTH

GOLD TRAP CLAIM GROUP-PLOMOSA MINING DISTRICT  
LA PAZ COUNTY-ARIZONA  
Secs. 22, 23, 26, & 27, T. 6 N. R. 19 W. G&SRBM  
CLAIM OWNERS: D. Clive, D. Clive Jr. & F.W. Mack  
Scale: Horizontal 1" = 100'  
Vertical: 1" = 10 Gammas  
Instrument Used: Geometrics Proton Magnetometer  
Model: G 816/826  
Diurnal Variations Corrected  
Observation Interval: 20'  
Survey & Map By: F. W. Mack Consulting Geologist  
September 1988





ANOMALY LENGTH & GAMMA DIFFERENCE VALUE

GROUND MAGNETIC SURVEY

PHASE 11 - LINE 15

PROFILE LOOKING SOUTH

GOLD TRAP CLAIM GROUP-PLOMOSA MINING DISTRICT  
LA PAZ COUNTY-ARIZONA

Secs. 22, 23, 26, & 27, T. 6 N., R. 19 W., G&SRBM  
CLAIM OWNERS: D. Clive, D. Clive Jr. & F.W. Mack  
Scale: Horizontal 1" = 100'

Vertical: 1" = 10 Gammas

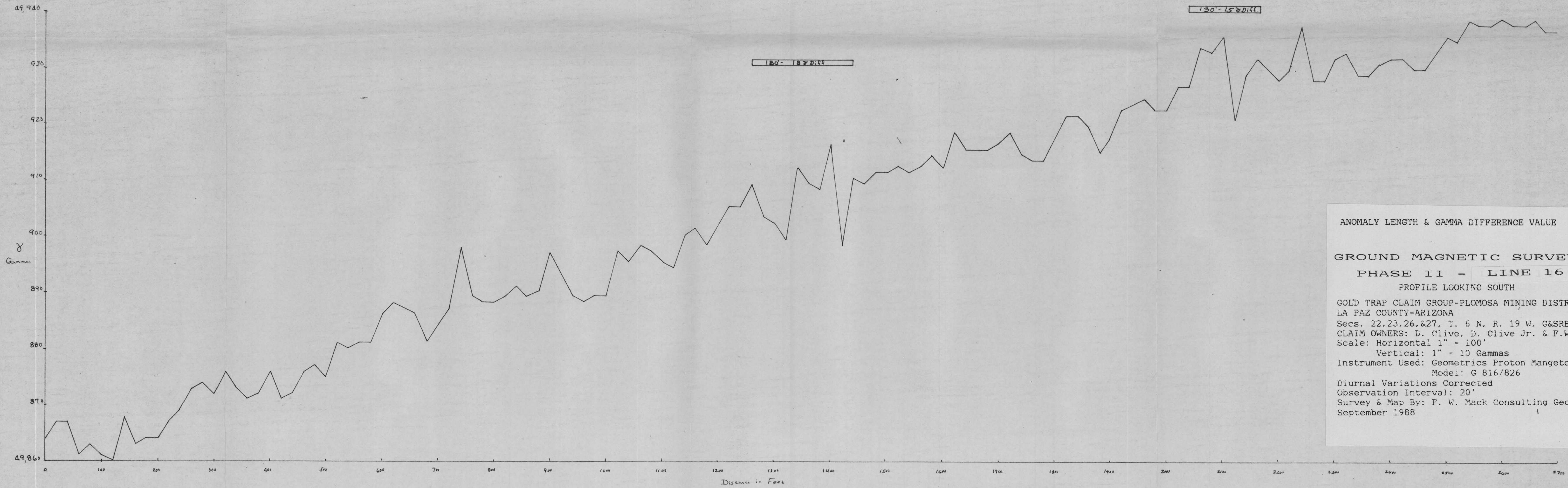
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Diurnal Variations Corrected

Observation Interval: 20'

Survey & Map By: F. W. Mack Consulting Geologist  
September 1988





ANOMALY LENGTH & GAMMA DIFFERENCE VALUE

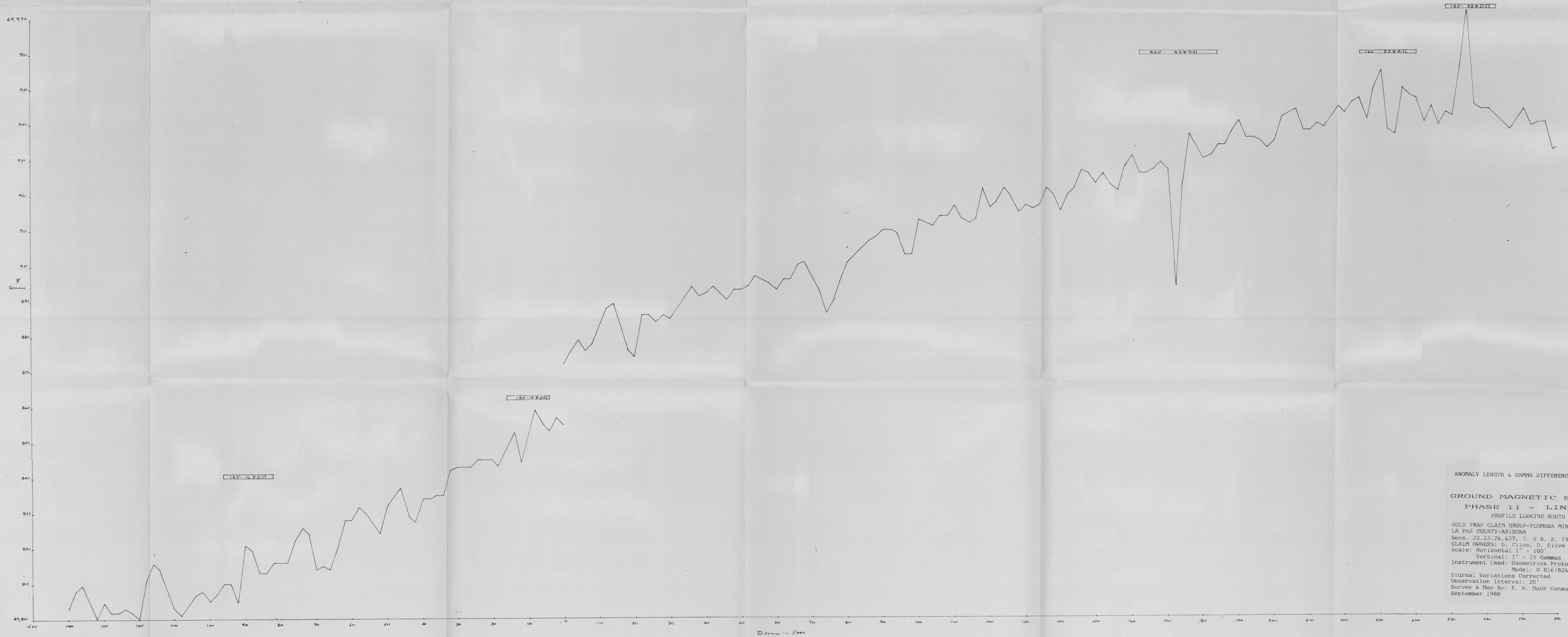
**GROUND MAGNETIC SURVEY**

**PHASE II - LINE 16**

PROFILE LOOKING SOUTH

GOLD TRAP CLAIM GROUP-PLOMOSA MINING DISTRICT  
 LA PAZ COUNTY-ARIZONA  
 Secs. 22,23,26,&27, T. 6 N, R. 19 W, G&SRBM  
 CLAIM OWNERS: D. Clive, D. Clive Jr. & F.W. Mack  
 Scale: Horizontal 1" = 100'  
 Vertical: 1" = 10 Gammas  
 Instrument Used: Geometrics Proton Magnetometer  
 Model: G 816/826  
 Diurnal Variations Corrected  
 Observation Interval: 20'  
 Survey & Map By: F. W. Mack Consulting Geologist  
 September 1988





ANOMALY LENGTH & GAMMA DIFFERENCE VALUE

GROUND MAGNETIC SURVEY

PHASE II - LINE 17

PROFILE LOOKING SOUTH

GOLD TRAP CLAIM GROUP-PLOMOSA MINING DISTRICT

LA PAZ COUNTY-ARIZONA

Secs. 22, 23, 26, & 27, T. 6 N. R. 19 W. G&SRM

CLAIM OWNERS: D. Clive, D. Clive Jr. & F.W. Mack

Scale: Horizontal 1" = 100'

Vertical: 1" = 10 Gammas

Instrument Used: Geometrics Proton Magnetometer

Model: C 816/826

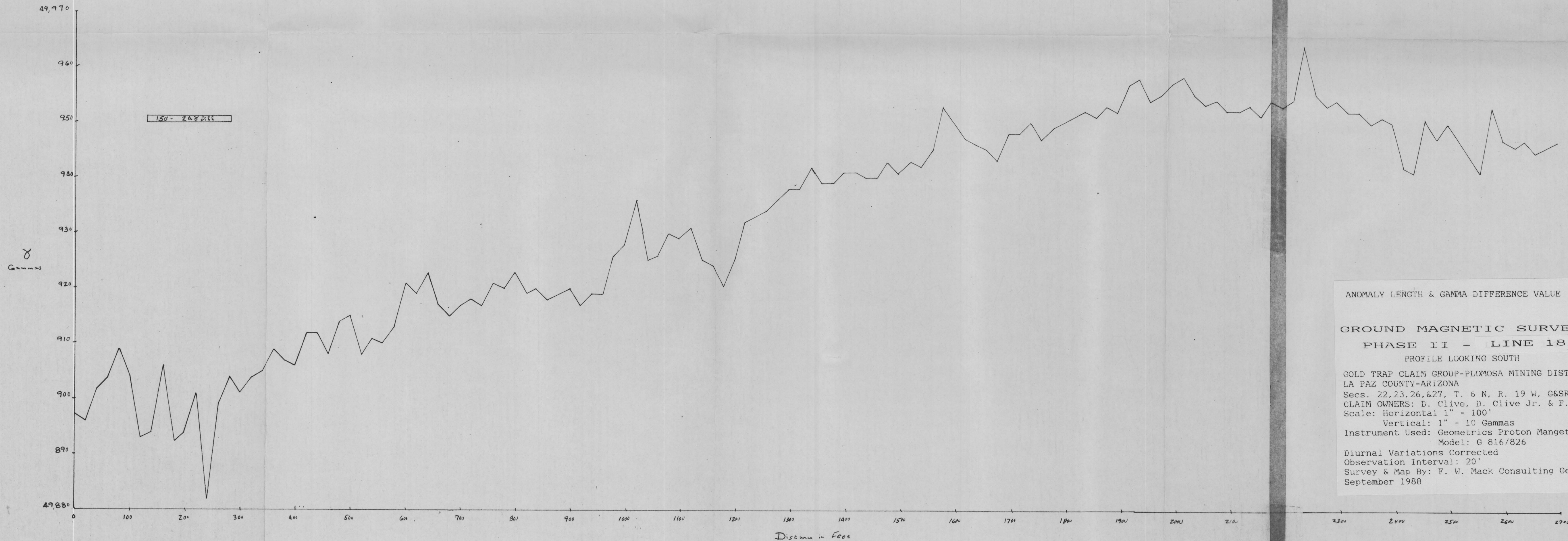
Diurnal Variations Corrected

Observation Interval: 20'

Survey & Map By: F. W. Mack Consulting Geologist

September 1968





ANOMALY LENGTH & GAMMA DIFFERENCE VALUE

# GROUND MAGNETIC SURVEY

PHASE 11 - LINE 18

PROFILE LOOKING SOUTH

GOLD TRAP CLAIM GROUP-PLOMOSA MINING DISTRICT  
LA PAZ COUNTY-ARIZONA

Secs. 22, 23, 26, & 27, T. 6 N., R. 19 W., G&SRBM

CLAIM OWNERS: D. Clive, D. Clive Jr. & F.W. Mack

Scale: Horizontal 1" = 100'

Vertical: 1" = 10 Gammas

Instrument Used: Geometrics Proton Magnetometer

Model: G 816/826

Diurnal Variations Corrected

Observation Interval: 20'

Survey & Map By: F. W. Mack Consulting Geologist

September 1988