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EL 2242

BULGUNNIA

**ANNUAL AND FINAL REPORTS FOR THE PERIOD
10/12/96 TO 9/12/2000**

Submitted by

Goldstream Mining NL
2000

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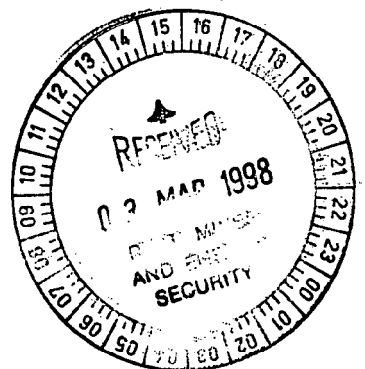
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GOLDSTREAM MINING N.L.
A.C.N. 009 129 560

Annual Report
E.L. 2242 "Bulgunnia"

From 10 December 1996 to 9 December 1997

Author: P.Greenhill
Date: February 1998
Copies to: MESA (2)
GDM - Perth
GDM - Adelaide



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1. Summary

Calcrete sampling has been completed over selected areas of the tenement. Results to 11ppb Au have been returned and major anomalous zones have been identified. Initial RAB drilling to determine depth to crystalline basement was unsuccessful due to excessive water-flow. An Aircore program has been scheduled to commence in early March.

2. Introduction

Exploration Licence 2242 "Bulgunnia" is situated approximately 70km due north of Tarcoola. It lies entirely within the Bulgunnia and McDouall Peak pastoral leases. The Adelaide-Alice Springs railway line bisects the tenement, and access to either side is via station tracks (Figure 1). Terrain is predominantly mulga scrubland, and sandy blue-bush plains.

3. Tenure

Exploration licence E.L. 2242 "Bulgunnia", was granted to Goldstream Mining on 11th December 1996 for a period of twelve months. The tenement covers an area of 279 square kilometres. A renewal of term has been approved and the licence is now due to expire on 9th December 1998.

4. Geology

Basement rocks do not outcrop on E.L. 2242. From aeromagnetic interpretation and regional geological reconnaissance the predominant basement rocks are thought to be of Proterozoic age. A series of aeromagnetic anomalies proximal to large NE/SW trending shears are interpreted as being either BIF's or epigenetic magnetite bodies. Onlapping Mesoproterozoic Pandurra Formation covers much of the crystalline basement of tenement and combined with Mesozoic Algebuckina Sandstone and Cainozoic aeolian, and fluvial sediments is thought to account for the "fuzziness" of the aeromagnetic image. Pedogenic calcrete and silcrete is generally widespread throughout the lease.

5. Previous Exploration

The tenement has been subject to limited exploration for Au and Cu by the Dominion/Resolute Joint Venture. A total of 115 samples were collected on a staggered 1.6km x 1.6km grid. Peak results up to 6ppb were returned.

6. Current Exploration

6.1. Calcrete Sampling

Due to the inherent 'fuzziness' of the aeromagnetic image over much of the tenement, interpreted as indicating significant depths of cover sequences, blanket regional coverage has not been attempted. Calcrete sampling has therefore targeted magnetic anomalies proximal to major NE/SW trending faults in the northwest and east of the tenement. A total of 999 samples have been collected on nominal 400m x 400m, and 200m x 200m grids. A high percentage of anomalous gold in calcrete results have been returned with peak values of 11ppb and 10ppb Au. Plates 1 and 2, Appendix 1.

6.2 RAB Drilling

RAB drilling was conducted to test the regolith and determine the depth of cover. A total of three holes for 149 metres were drilled. A hole to 59m failed to intersect basement and due to poor drilling conditions and excessive water flow the program was suspended.

7. Future Exploration

A program of Aircore drilling will be conducted in the first quarter of 1998, to test the depth to basement and to determine the type of cover. Further work to define drilling targets will be dependent on results.

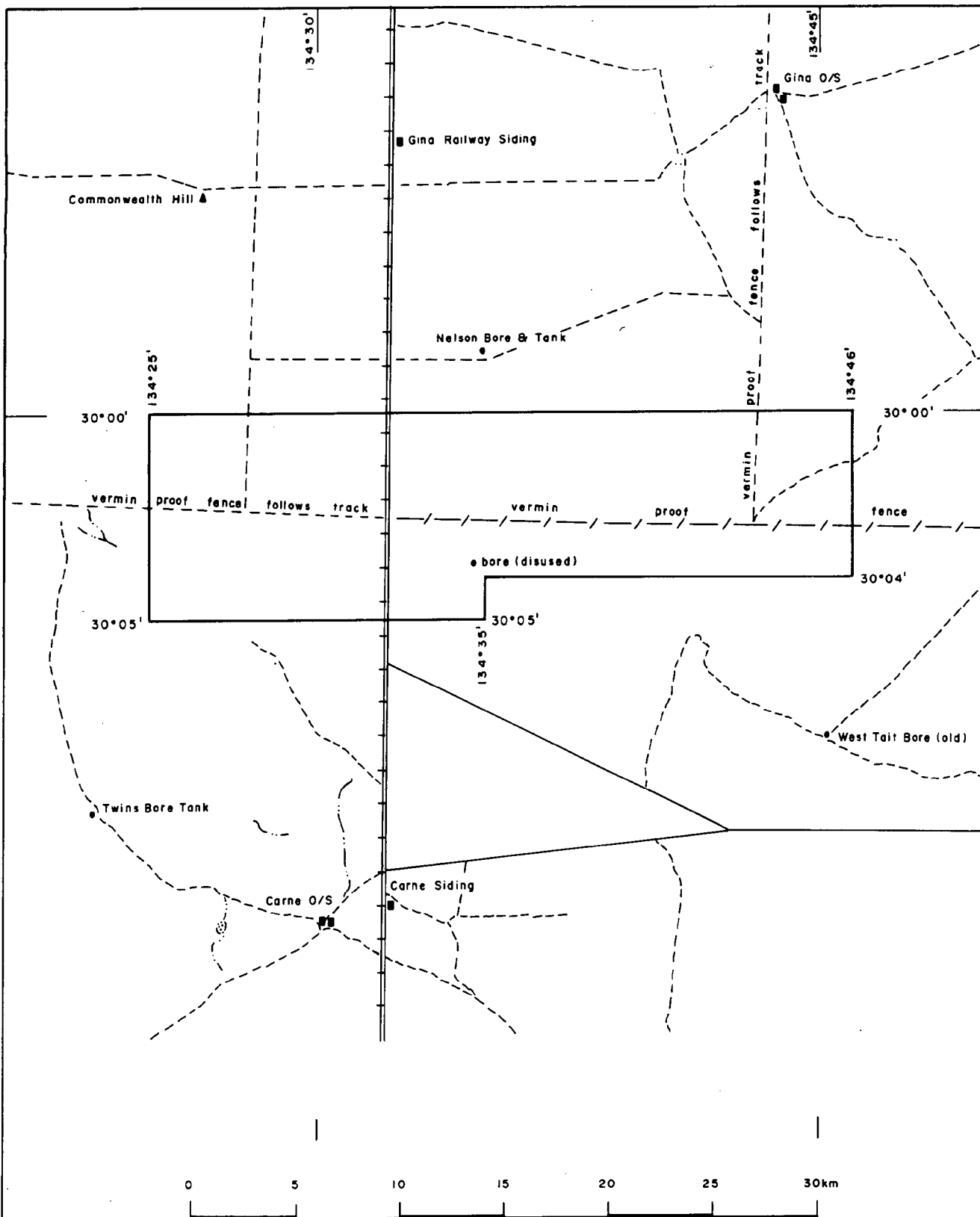
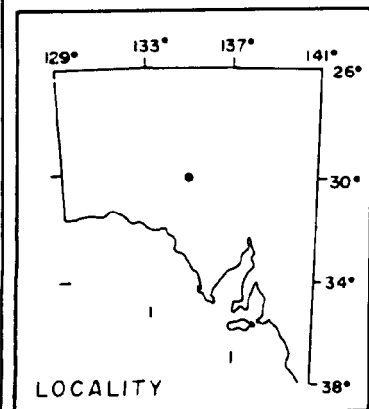


FIG 1

Ref: Tarcoola SH5310



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EL 2242 - BULGUNNIA

Location plan

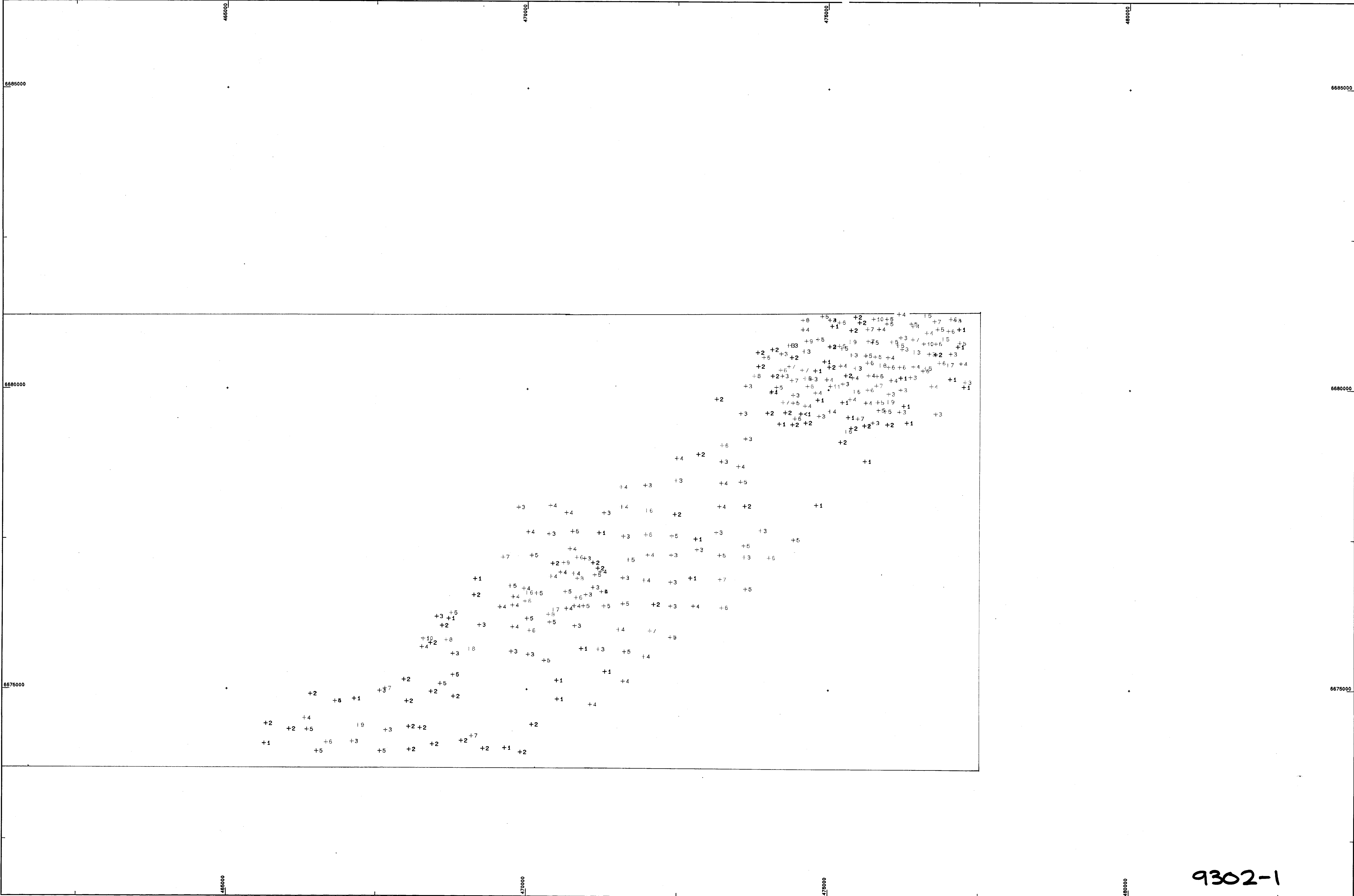
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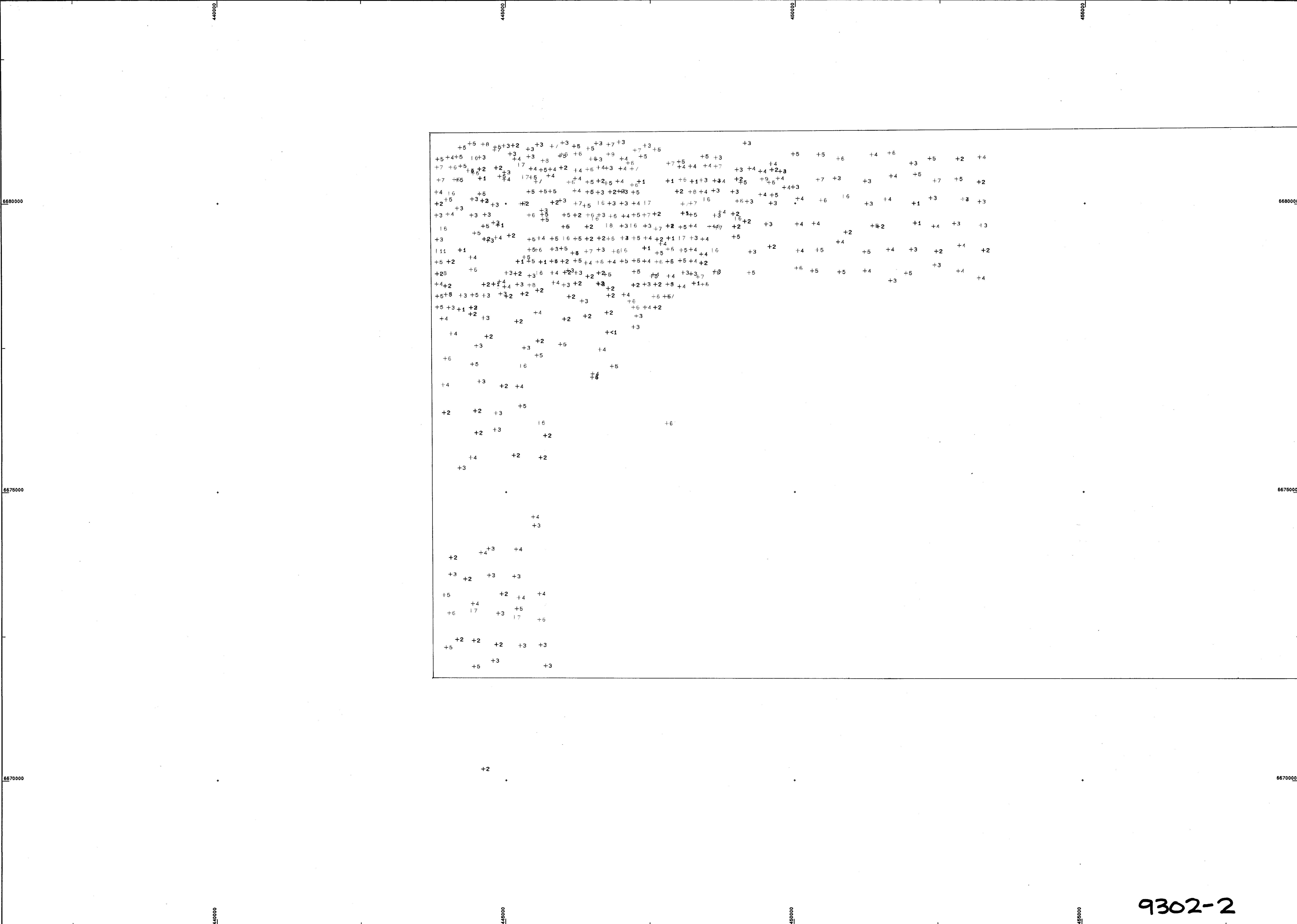
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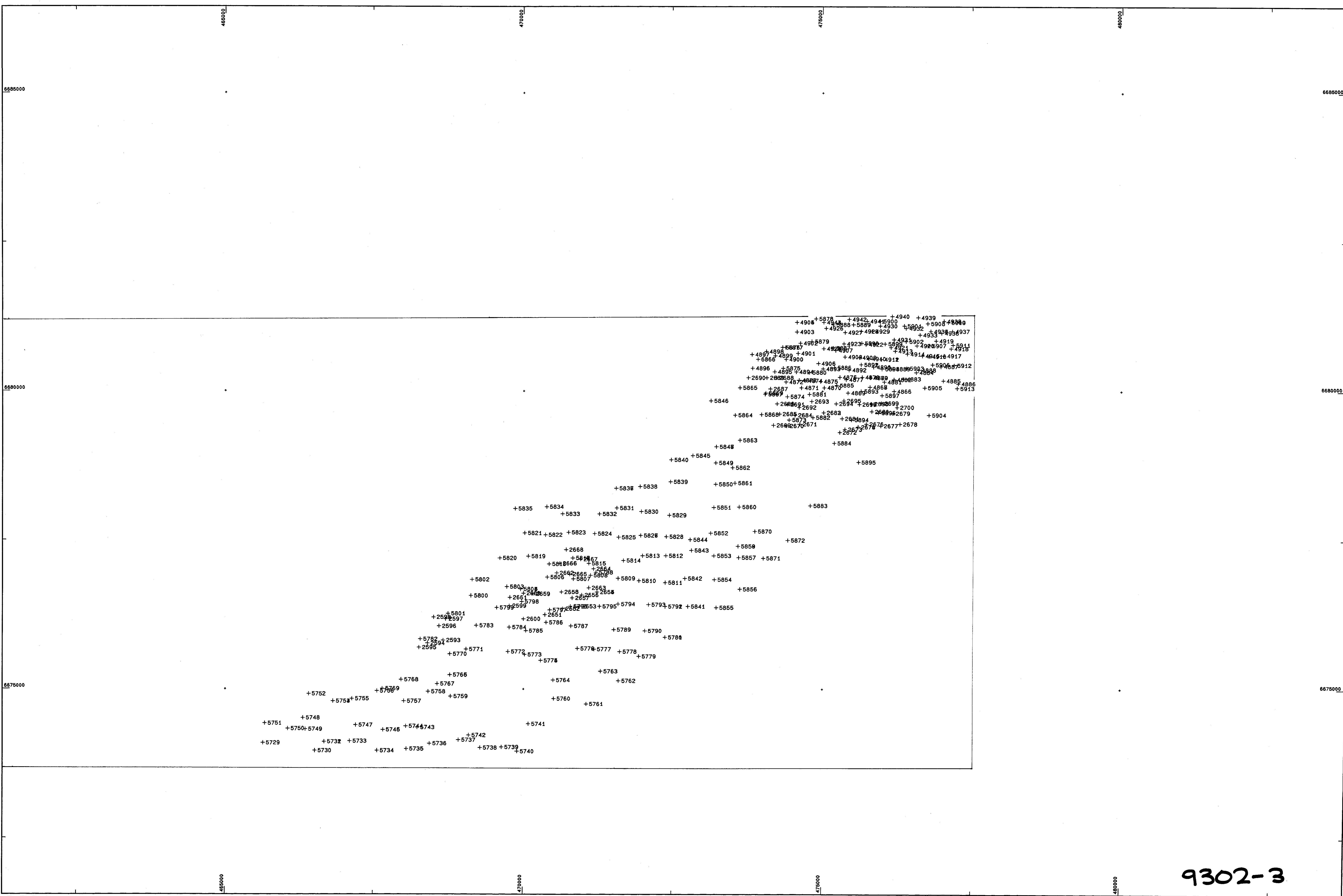
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			Scale 1: 25000	DATE @plotdate	SHEET Sheet 1 of 1	Bulgunnia East E.L 2242 Calcrete Geochemistry Au values (ppb)	Goldstream Mining Adelaide	PLATE 1
				REF No. 1	FILE BULESTAU			
								SA 110



9302-2

			Scale 1: 25000	DATE @plotdate	SHEET Sheet 1 of 1	Bulgunnia West E.L 2242 Calcrete Geochemistry Au values (ppb)	Goldstream Mining Adelaide	PLATE 2
				REF No. 1	FILE BULWESAU			



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			Scale 1: 25000	DATE @plotdate	SHEET Sheet 1 of 1	Bulgunnia East E.L 2242 Calcrete Geochemistry Sample Locations	Goldstream Mining Adelaide	PLATE 3
				REF No. 1	FILE BUL_ESAM			

PLATE 3

Appendix 1

Calcrete Geochemical Data

Bulgunnia calcrete data

Sample	Easting	Northing	Depth	Au	Ca	As	Cu
2593	468660	6675820	0.9	8	24.5	<5	15
2594	468400	6675770	0	2	30	<5	11
2595	468260	6675700	0.4	4	26.5	5	15
2596	468590	6676060	0	2	27.5	5	9
2597	468700	6676180	0	1	30	5	9
2598	468500	6676210	0	3	27	<5	12
2599	469760	6676400	0.5	4	25	5	17
2600	470000	6676180	0.3	5	27.5	5	11
2651	470360	6676250	0.4	8	25.5	5	24
2652	470660	6676350	0.4	4	19.5	5	12
2653	470940	6676390	0.2	5	27.5	5	15
2654	471240	6676630	0.2	4	20.5	5	11
2655	471240	6676630	0.2	5	22	5	11
2656	470980	6676580	0.4	3	26	5	9
2657	470820	6676530	0.3	6	21.5	5	15
2658	470640	6676630	0.8	5	25	5	9
2659	470160	6676600	0.3	5	23	<5	19
2660	470000	6676610	0.3	6	22	5	21
2661	469770	6676540	0.2	4	25	<5	13
2662	470560	6676950	0.4	4	24	<5	15
2663	471100	6676700	0.5	3	31	5	12
2664	471180	6677020	0	2	27.5	5	9
2665	470780	6676930	0.3	4	26	<5	13
2666	470610	6677110	0.3	9	27.5	5	16
2667	470960	6677180	0.2	3	28	5	11
2668	470720	6677340	0.2	4	24	5	12
2669	474180	6679430	0	1	28.5	10	7
2670	474400	6679420	0.8	2	25.5	5	7
2671	474620	6679450	0	2	31	15	9
2672	475290	6679310	1	6	25.5	10	8
2673	475380	6679360	0	2	31	<5	12
2674	475600	6679400	0.2	4	31	20	10
2675	475600	6679400	0.2	2	27.5	10	9
2676	475740	6679450	0.5	3	27.5	10	9
2677	475980	6679420	0	2	32	15	10
2678	476300	6679450	0	1	26	5	9
2679	476180	6679630	1	3	23.5	10	10
2680	475830	6679660	0.4	5	30	<5	13
2681	475330	6679540	0	1	31	10	9
2682	475020	6679640	0.5	4	28	5	10
2683	475020	6679640	0.5	4	27	10	10
2684	474540	6679600	0	<1	31	5	8
2685	474280	6679620	0.2	2	27	10	9
2686	474240	6679790	0.3	7	27.5	5	10
2687	474130	6680040	0.2	5	29.5	15	8
2688	474230	6680230	0.3	3	33	15	9
2689	474070	6680230	0.2	2	31	10	11
2690	473760	6680230	0.2	8	29	10	13
2691	474410	6679780	0.5	5	30	10	8
2692	474610	6679730	0.6	4	27	5	10
2693	474820	6679830	0	1	32	5	8
2694	475230	6679790	0	1	31	10	10

Bulgunnia calcrete data

Sample	Easting	Northing	Depth	Au	Ca	As	Cu
2695	475360	6679840	0.5	4	26.5	10	9
2696	475620	6679780	0.3	4	30	5	12
2697	475620	6679780	0.3	4	25.5	10	10
2698	475820	6679790	0.2	5	27	15	15
2699	475990	6679800	0.6	9	24	10	11
2700	476250	6679730	0	1	31	15	10
4866	476200	6680000	0.2	3	25.5	5	11
4867	475800	6680070	0.2	7	28.5	10	11
4868	475800	6680070	0.2	7	29	15	11
4869	475430	6679970	0.1	6	32	15	15
4870	475030	6680060	1	11	30	5	9
4871	474650	6680060	0.5	6	28.5	10	9
4872	474390	6680160	0.2	7	28	10	12
4873	474610	6680190	0.2	5	28	5	9
4874	474710	6680180	0.2	3	30	10	10
4875	474970	6680170	0.1	4	29	5	10
4876	475290	6680240	0.2	2	27	15	9
4877	475400	6680200	0.2	4	27.5	15	14
4878	475670	6680240	0.2	4	22.5	10	12
4879	475810	6680230	0.6	6	23.5	10	9
4880	475810	6680230	0.6	5	23.5	5	9
4881	476040	6680160	0.2	4	19.5	10	11
4882	476200	6680200	0.3	1	25	20	7
4883	476360	6680210	0.2	3	30	10	9
4884	476570	6680320	0.3	6	29	5	10
4885	477020	6680180	0	1	33	5	6
4886	477270	6680130	0.3	3	28	15	10
4887	476980	6680420	0.1	7	20.5	15	12
4888	476610	6680360	0.3	5	21.5	<5	12
4889	476180	6680380	0.3	6	13	10	11
4890	475860	6680410	0.8	8	22	5	10
4891	475860	6680410	0.8	6	22.5	10	10
4892	475450	6680360	0.2	3	28	10	14
4893	475010	6680380	0	2	30	5	9
4894	474560	6680330	0.6	7	20	<5	10
4895	474200	6680330	0.3	6	25.5	5	11
4896	473830	6680390	0	2	29.5	5	11
4897	473820	6680620	0.3	2	11.2	10	5
4898	474060	6680670	0.5	2	29	5	10
4899	474210	6680600	0.2	3	26	5	8
4900	474390	6680540	0.2	2	28	10	9
4901	474590	6680640	0.2	3	26.5	5	12
4902	474630	6680810	0.2	9	21.5	10	14
4903	474570	6681000	0.3	4	26.5	10	10
4904	474570	6681160	0.8	6	25.5	10	10
4905	474570	6681160	0.8	9	24.5	15	14
4906	474930	6680470	0	1	27	<5	10
4907	475220	6680690	0.3	5	24.5	<5	14
4908	475380	6680580	0.3	3	26.5	5	9
4909	475620	6680570	0.2	5	17.5	5	9
4910	475780	6680550	0.2	5	19	5	13
4911	475990	6680540	0.2	4	29	5	12

Bulgunnia calcrete data

Sample	Easting	Northing	Depth	Au	Ca	As	Cu
4912	475990	6680540	0.2	4	26.5	5	12
4913	476220	6680680	0.2	3	29	5	12
4914	476420	6680630	0.3	3	25	5	11
4915	476670	6680600	0.2	3	27.5	<5	10
4916	476780	6680590	0.3	2	19	5	7
4917	477030	6680600	0.2	3	27	5	11
4918	477150	6680720	0	1	30	<5	7
4919	476900	6680850	0.3	5	26.5	5	13
4920	476580	6680770	0.3	10	16.5	5	17
4921	476150	6680740	0.3	5	22.5	5	14
4922	475730	6680790	0.3	5	20	5	13
4923	475360	6680800	0.3	9	19.5	5	14
4924	475020	6680720	0.4	3	30	5	13
4925	475020	6680720	0.4	2	27	5	12
4926	475060	6681060	0.3	1	29	<5	16
4927	475380	6680990	0	2	30	5	9
4928	475650	6681010	0.3	7	25	5	11
4929	475840	6681010	0.5	4	27.5	5	13
4930	475970	6681100	0.2	5	22	5	15
4931	476200	6680870	0.2	3	24	10	14
4932	476400	6681060	0.2	4	23	<5	12
4933	476630	6680950	0.3	4	22.5	5	13
4934	476810	6681010	0.3	5	18.5	5	13
4935	476810	6681010	0.3	5	19.5	5	13
4936	476990	6680980	0.2	6	28.5	55	15
4937	477170	6681010	0.3	1	31	<5	12
4938	477030	6681180	0.3	6	23.5	<5	12
4939	476600	6681240	0.4	5	21.5	5	14
4940	476170	6681260	0.3	4	30	5	13
4941	475750	6681180	0.3	10	25.5	5	20
4942	475450	6681210	0.3	2	27	5	10
4943	475020	6681160	0.3	4	24.5	5	13
4944	475020	6681160	0.3	3	25.5	5	12
4945	447400	6681000	0.3	3	22	<5	10
4946	447230	6680920	0.4	7	19.5	5	15
4947	446950	6681060	0.3	3	26	<5	13
4948	446770	6681020	0.3	7	23.5	10	27
4949	446560	6681040	0.3	3	26.5	5	11
4950	446420	6680950	0.2	5	19.5	5	12
4951	446180	6680990	0.3	5	22	5	11
4952	446180	6680990	0.3	6	23.5	5	12
4953	445980	6681050	0.5	3	27.5	5	10
4954	445800	6680990	0.2	7	23.5	<5	18
4955	445540	6681020	0.3	3	27	5	10
4956	445380	6680940	0.3	3	24	5	8
4957	445120	6681010	0.3	2	30	<5	7
4958	444960	6681000	0.2	3	25.5	5	12
4959	444810	6680980	0.3	5	20.5	<5	21
4960	444600	6681030	0.3	8	21	5	21
4961	444370	6681040	0.4	5	24.5	<5	10
4962	444200	6680970	0.3	5	23	5	12
4963	443810	6680770	0.2	5	25.5	5	22

Bulgunnia calcrete data

Sample	Easting	Northing	Depth	Au	Ca	As	Cu
4964	444140	6680810	0.3	5	20.5	5	24
4965	444540	6680800	0.4	3	27	<5	11
4966	444540	6680800	0.4	3	28	5	13
4967	445070	6680860	0.3	3	26	5	12
4968	445390	6680810	0.3	3	26	5	14
4969	445940	6680820	0.4	5	25	10	14
4970	446210	6680860	0.3	6	24.5	<5	17
4971	446560	6680760	0.2	3	29.5	10	13
4972	447000	6680770	0.3	4	30	5	12
4973	447330	6680810	0.3	5	28.5	<5	13
4974	448630	6680640	0.3	7	25.5	5	17
4975	448450	6680650	0.2	4	26.5	5	12
4976	448190	6680640	0.3	4	21	5	12
4977	448000	6680630	0.4	4	25.5	5	9
4978	447810	6680690	0.3	7	28	5	11
4979	447180	6680600	0.3	7	21	5	15
4980	447180	6680600	0.3	7	19	<5	17
4981	446980	6680600	0.3	4	29	5	12
4982	446740	6680610	0	3	26	<5	8
4983	446600	6680620	0.2	4	23.5	5	13
4984	446410	6680590	0.2	6	27	<5	13
4985	446210	6680570	0.2	4	24.5	5	10
4896	445960	6680620	0.4	2	30	<5	11
4987	445770	6680590	0.3	4	21.5	<5	11
4988	445610	6680580	0.3	5	21.5	<5	15
4989	445430	6680600	0.4	4	21	<5	10
4990	445220	6680670	0.3	7	19.5	5	18
4991	444970	6680540	0.3	3	27	5	9
4992	444830	6680620	0	2	32	<5	13
4993	444540	6680600	0.5	2	23.5	5	11
4994	444340	6680570	0.4	4	27	<5	10
4995	444340	6680570	0.4	5	22.5	5	10
4996	444210	6680650	0.3	5	24.5	<5	13
4997	444040	6680630	0.2	6	22	5	15
4998	443800	6680630	0.3	7	16.5	5	15
4999	443830	6680410	0.3	7	24.5	5	14
5000	444150	6680410	0.3	5	20	<5	10
5247	444550	6680440	0	1	26	5	9
5248	444970	6680420	0.3	4	28	5	14
5249	445430	6680450	0.4	5	19.5	<5	17
5250	445740	6680480	0.3	4	26.5	5	13
5251	445740	6680480	0.3	4	28.5	<5	13
5252	446200	6680430	0.3	4	24.5	5	15
5253	448940	6679420	0.3	5	28	<5	9
5254	448950	6679600	0.3	2	32	<5	11
5255	448970	6679740	0.3	6	25	<5	18
5256	449000	6680040	0.3	6	25	<5	16
5257	448920	6680200	0.4	3	27.5	5	13
5258	448990	6680420	0.3	2	25	5	9
5259	448990	6680580	0.4	3	28.5	<5	13
5260	449210	6680600	0.3	4	23.5	5	11
5261	449400	6680550	0.3	4	27	5	9

Bulgunnia calcrete data

Sample	Easting	Northing	Depth	Au	Ca	As	Cu
5262	449600	6680580	0.3	2	26.5	5	9
5263	449740	6680550	0.3	3	29.5	<5	11
5264	449740	6680550	0.3	4	29	5	10
5728	464880	6674080	0	1	26.5	5	8
5729	465630	6674090	0	1	26	10	10
5730	466510	6673960	0.4	5	15.5	5	26
5731	466670	6674110	0.3	6	23.5	5	15
5732	466670	6674110	0.3	6	23.5	5	16
5733	467100	6674120	0.3	3	22	5	28
5734	467560	6673960	0.3	5	24.5	<5	10
5735	468050	6673990	0	2	24.5	<5	11
5736	468430	6674080	0	2	24.5	10	10
5737	468910	6674140	0	2	12.5	5	6
5738	469270	6674010	0	2	17.5	5	7
5739	469630	6674020	0	1	22	5	9
5740	469890	6673950	0	2	25.5	5	9
5741	470080	6674410	0	2	25.5	<5	8
5742	469080	6674220	0.4	7	22	10	9
5743	468230	6674350	0	2	26	5	10
5744	468040	6674370	0	2	25	<5	9
5745	467660	6674310	0.2	3	27.5	10	9
5746	467660	6674310	0.2	3	27	5	9
5747	467200	6674390	0.3	9	17	5	15
5748	466310	6674510	0.2	4	22.5	5	13
5749	466350	6674320	0.2	5	18	5	19
5750	466050	6674330	0	2	21	10	9
5751	465660	6674420	0	2	24.5	5	9
5752	466410	6674920	0	2	25	5	8
5753	466820	6674800	0.3	4	19.5	5	11
5754	466820	6674800	0.3	5	21	5	12
5755	467140	6674840	0.5	1	27.5	5	9
5756	467560	6674970	0.2	3	23.5	<5	9
5757	468010	6674800	0	2	26	5	8
5758	468410	6674960	0	2	24	<5	9
5759	468780	6674880	0	2	25.5	<5	9
5760	470510	6674840	0	1	27	<5	10
5761	471060	6674750	0.5	4	11	<5	25
5762	471600	6675140	0.5	4	23.5	<5	15
5763	471300	6675300	0	1	26	<5	9
5764	470500	6675150	0	1	24.5	<5	9
5765	468770	6675240	0.3	5	22.5	<5	9
5766	468770	6675240	0.3	6	22.5	<5	9
5767	468560	6675090	0.2	5	24	<5	11
5768	467965	6675160	0	2	25	5	10
5769	467650	6675010	0.3	7	20.5	<5	22
5770	468770	6675590	0	3	21	<5	13
5771	469040	6675670	0.3	8	18.5	<5	19
5772	469740	6675630	0.3	3	24	5	9
5773	470020	6675580	0.3	3	23	<5	15
5774	470290	6675480	0.4	5	19.5	<5	16
5775	470290	6675480	0.4	5	19	<5	13
5776	470910	6675680	0	1	25	<5	8

Bulgunnia calcrete data

Sample	Easting	Northing	Depth	Au	Ca	As	Cu
5777	471190	6675670	0.2	3	26	<5	8
5778	471620	6675630	0.2	5	23.5	<5	11
5779	471940	6675550	0.3	4	22.5	<5	10
5780	472380	6675870	0.2	5	18	5	9
5781	472380	6675870	0.2	7	19.5	<5	10
5782	468280	6675840	0.3	10	20.5	<5	10
5783	469210	6676070	0	3	19.5	<5	22
5784	469760	6676040	0.3	4	20	<5	13
5785	470040	6675980	0.8	6	25	<5	21
5786	470380	6676120	0.3	5	19	<5	18
5787	470800	6676060	0.4	3	27	<5	12
5788	471220	6676960	0.3	4	27	5	11
5789	471520	6676000	0.2	4	24	<5	12
5790	472040	6675980	0.3	7	24.5	5	15
5791	472380	6676390	0.2	3	27.5	<5	16
5792	472380	6676390	0.2	3	27.5	<5	14
5793	472100	6676420	0.2	2	27	<5	12
5794	471590	6676430	0.2	5	18	<5	11
5795	471280	6676390	0.2	5	22.5	5	14
5796	470790	6676390	0.3	4	21.5	<5	14
5797	470440	6676330	0.3	7	27.5	<5	16
5798	469970	6676470	0.2	6	22.5	<5	16
5799	469550	6676370	0.5	4	21.5	<5	15
5800	469120	6676570	0	2	24.5	<5	9
5801	468740	6676270	0.3	5	18.5	<5	11
5802	469140	6676840	0	1	26.5	<5	11
5803	469720	6676720	0.3	5	22.5	5	34
5804	469950	6676680	1.2	4	11.4	5	21
5805	469950	6676680	1.2	4	13	<5	21
5806	470400	6676880	0.4	4	23	5	10
5807	470840	6676850	0.2	8	25	<5	17
5808	471130	6676910	0.2	5	25.5	<5	15
5809	471590	6676860	0.2	3	25.5	<5	14
5810	471940	6676820	0.4	4	27.5	<5	11
5811	472380	6676790	0.2	3	26	<5	11
5812	472390	6677240	0.2	3	27.5	5	11
5813	472000	6677240	0.3	4	16.5	5	11
5814	471680	6677160	0.2	5	24.5	<5	11
5815	471100	6677110	0	2	24	<5	10
5816	470830	6677200	0.5	6	18	5	22
5817	470830	6677200	0.5	6	18.5	<5	20
5818	470430	6677100	0.5	2	22.5	<5	24
5819	470080	6677230	0.4	5	22.5	<5	15
5820	469600	6677200	0.5	7	21	<5	26
5821	470020	6677620	0.2	4	22.5	<5	11
5822	470370	6677590	0.3	3	21	<5	11
5823	470760	6677630	0.2	5	27.5	<5	10
5824	471200	6677610	0	1	27.5	<5	9
5825	471600	6677550	0.4	3	25.5	5	13
5826	471970	6677580	0.2	6	21.5	5	20
5827	471970	6677580	0.2	6	22	<5	21
5828	472400	6677560	0.2	5	25	5	12

Bulgunnia calcrete data

Sample	Easting	Northing	Depth	Au	Ca	As	Cu
5829	472450	6677920	0.2	2	26	<5	10
5830	471980	6677980	0.4	6	24	<5	19
5831	471570	6678040	0.2	4	14.5	<5	13
5832	471280	6677940	0.2	3	25	<5	12
5833	470660	6677940	0.5	4	21	<5	18
5834	470390	6678060	0.3	4	21.5	<5	16
5835	469860	6678030	0.4	3	24.5	<5	10
5836	471560	6678370	0.2	4	24	5	11
5837	471560	6678370	0.2	4	22.5	<5	11
5838	471960	6678400	0.3	3	25.5	5	9
5839	472470	6678480	0.3	3	23.5	<5	11
5840	472480	6678850	0.3	4	21	<5	10
5841	472760	6676390	0.2	4	23.5	<5	9
5842	472710	6676860	0.4	1	24	<5	6
5843	472820	6677330	0.4	3	26	5	13
5844	472800	6677510	0.3	1	26.5	<5	8
5845	472840	6678920	0.3	2	24.5	<5	8
5846	473140	6679840	0	2	26.5	<5	9
5847	473230	6679070	0.3	6	23	<5	9
5848	473230	6679070	0.3	6	24.5	<5	9
5849	473220	6678800	0.2	3	26.5	<5	11
5850	473220	6678440	0.2	4	17.5	<5	10
5851	473190	6678050	0.2	4	21.5	5	9
5852	473140	6677620	0.2	3	24	<5	10
5853	473190	6677240	0.2	5	22.5	5	8
5854	473200	6676840	0.3	7	25	10	11
5855	473230	6676370	0.2	6	17	<5	10
5856	473620	6676680	0.2	5	24.5	<5	11
5857	473600	6677210	0.5	3	23.5	5	8
5858	473590	6677400	0.1	5	27	5	10
5859	473590	6677400	0.1	5	26	<5	10
5860	473610	6678060	0.2	2	26	5	12
5861	473540	6678460	0.3	5	22.5	5	11
5862	473500	6678720	0.3	4	24	<5	8
5863	473620	6679180	0.2	3	26	<5	9
5864	473540	6679600	0.1	3	28	<5	13
5865	473620	6680060	0	3	28	5	11
5866	473920	6680540	0.2	6	24.5	<5	16
5867	474040	6679950	0.3	4	27	5	13
5868	473980	6679610	0.3	2	27	<5	9
5869	474050	6679970	0	1	26.5	5	8
5870	473870	6677650	0.3	3	23	5	10
5871	474010	6677200	0.3	6	17.5	<5	14
5872	474420	6677500	0.3	5	24.5	5	9
5873	474440	6679520	0.3	6	24.5	5	9
5874	474410	6679910	0.3	3	24	<5	8
5875	474340	6680390	0.3	7	21.5	<5	11
5876	474330	6680740	0.3	3	28	<5	10
5877	474380	6680740	0.3	3	28.5	<5	10
5878	474890	6681220	0.2	5	20.5	<5	8
5879	474820	6680840	0.3	5	23.5	5	10
5880	474780	6680320	0	1	27.5	<5	9

Bulgunnia calcrete data

Sample	Easting	Northing	Depth	Au	Ca	As	Cu
5881	474780	6679950	0.3	4	28	<5	11
5882	474840	6679560	0.3	3	27.5	5	10
5883	474800	6678080	0	1	28	<5	9
5884	475200	6679130	0.3	2	26	<5	8
5885	475240	6680100	0.2	3	25	<5	10
5886	475200	6680400	0.5	4	24	<5	9
5887	475180	6680730	0.4	6	24.5	<5	18
5888	475180	6681120	0.3	6	25	<5	13
5889	475520	6681120	0.3	2	26.5	5	13
5890	475660	6680810	0.3	7	23	5	11
5891	475650	6680450	0.2	6	18.5	<5	12
5892	475650	6680450	0.2	6	20	<5	10
5893	475650	6680000	0.2	6	23	5	14
5894	475490	6679520	0	7	26	5	9
5895	475610	6678810	0	1	1.8	5	3
5896	475940	6679640	0.5	5	23.5	5	10
5897	476000	6679930	0.4	3	23.5	<5	10
5898	476000	6680380	0.2	6	21.5	<5	10
5899	476050	6680800	0.2	5	17.5	<5	16
5900	475970	6681180	0.3	5	21	10	19
5901	476370	6681100	0.3	5	15.5	<5	11
5902	476400	6680840	0.2	7	10.8	5	11
5903	476410	6680390	0.1	4	25	<5	8
5904	476780	6679600	0	3	26	<5	8
5905	476710	6680060	0.2	4	25	<5	9
5906	476840	6680450	0.3	6	20.5	5	13
5907	476780	6680770	0.3	6	23.5	<5	10
5908	476760	6681140	0.2	7	16	10	11
5909	477100	6681160	0.3	4	24	5	11
5910	477100	6681160	0.3	3	25	<5	11
5911	477180	6680780	0.2	5	19	<5	12
5912	477200	6680440	0.3	4	24.5	<5	11
5913	477250	6680050	0.3	1	24.5	<5	9
5914	452790	6680420	0.3	5	19.5	5	10
5915	452410	6680390	0.2	7	24.5	5	11
5916	452070	6680500	0.2	5	25	<5	12
5917	451650	6680470	0.2	4	25	5	9
5918	451200	6680380	0.3	3	26.5	10	10
5919	450680	6680430	0.2	3	25.5	<5	10
5920	450390	6680410	0.3	7	21	<5	11
5921	449960	6680280	0.2	3	25.5	<5	11
5922	449550	6680360	0.2	6	25	<5	12
5923	449060	6680360	0.3	5	26.5	<5	13
5924	449130	6681040	0.1	3	27.5	<5	11
5925	449580	6680680	0.4	4	22	5	12
5926	449960	6680850	0.4	5	12.5	<5	5
5927	450400	6680840	0.3	5	22	5	10
5928	450740	6680770	0.3	6	23	5	11
5929	451310	6680840	0.2	4	22	<5	12
5930	451620	6680870	0.3	6	22	<5	11
5931	452000	6680690	0.2	3	24.5	5	9
5932	452320	6680770	0.2	5	24.5	<5	10

Bulgunnia calcrete data

Sample	Easting	Northing	Depth	Au	Ca	As	Cu
5933	452810	6680770	0.3	2	21	<5	10
5934	453190	6680800	0.3	4	20.5	5	15
7996	448630	6680790	0.2	3	27.5	5	10
7997	448690	6680380	0.2	4	21	<5	14
7998	448700	6679850	0	4	26	<5	11
7999	448640	6679580	0.2	7	23.5	5	11
8001	448610	6678820	0.2	3	26	10	10
8002	448320	6678730	0.2	7	25.5	<5	11
8003	448380	6679120	0.3	4	28.5	<5	11
8004	448520	6679600	0.2	11	24.5	5	17
8005	448430	6680070	0.1	6	25	5	10
8006	448380	6680400	0.3	3	24.5	<5	11
8007	448400	6680810	0.3	5	22.5	5	15
8008	447990	6680720	0.2	5	26	10	14
8009	448020	6680410	0.1	6	26	10	12
8010	448060	6679990	0.2	7	20	10	12
8011	448020	6679590	0.3	5	21.5	5	16
8012	448030	6679190	0.4	5	24.5	10	17
8013	448060	6678800	0.4	3	27	10	11
8014	447550	6678390	0.3	6	27	10	12
8015	447540	6678770	0.2	4	26.5	10	12
8016	447670	6679300	0.2	4	25	5	12
8017	447590	6679560	0.3	7	15.5	10	8
8018	447570	6679820	0.2	2	27.5	10	11
8019	447570	6680930	0.2	5	26	10	10
8020	447110	6680700	0.3	6	22	5	12
8021	447180	6680320	0.3	6	21	10	11
8022	447210	6680000	0.2	4	22.5	5	11
8023	447160	6679620	0.3	6	18	15	15
8024	447160	6679620	0.3	6	15	5	13
8025	447610	6679140	0.3	5	26.5	5	8
8026	447210	6678820	0.2	5	21.5	5	12
8027	447130	6678310	0.2	6	25.5	10	12
8028	447250	6678050	0.4	3	23	5	1
8029	447200	6677860	0.2	3	21.5	10	11
8030	446830	6677180	0.4	5	22	10	9
8031	446750	6677770	0.6	<1	0.9	5	7
8032	446740	6678110	0.4	2	23	5	10
8033	446770	6678410	0.2	2	25	5	12
8034	446710	6678770	0.4	5	24.5	10	9
8035	446860	6679170	0.4	6	25.5	10	10
8036	446740	6679620	0.3	8	20	10	13
8037	446790	6680000	0.4	3	24	5	10
8038	446730	6680350	0.2	5	23	10	12
8039	446770	6680850	0.2	9	19.5	10	15
8040	446470	6680770	0.3	6	18	5	13
8041	446410	6680370	0.4	5	13.5	10	9
8042	446360	6679960	0.2	5	23.5	5	22
8043	446500	6679740	0.2	6	21.5	5	14
8044	446390	6679170	0.3	7	18	10	15
8045	446410	6678740	0.2	2	28.5	5	12
8046	446310	6678310	0.3	3	26.5	5	10

Bulgunnia calcrete data

Sample	Easting	Northing	Depth	Au	Ca	As	Cu
8047	446370	6678050	0.2	2	27.5	10	10
8048	446620	6677470	0.4	4	24.5	5	11
8049	446500	6677050	0.2	4	26	10	11
8050	446490	6676990	0.4	5	25	10	10
8051	446490	6676990	0.4	4	25.5	5	11
8052	445940	6677560	0.2	5	23.5	5	11
8053	446010	6678000	0.2	2	24	5	10
8054	446090	6678390	0.3	2	24.5	5	10
8055	446070	6678840	0.3	3	23.5	10	9
8056	445960	6679220	0.3	5	23	5	11
8057	445990	6679600	0.2	6	10.2	5	11
8058	445940	6680050	0.4	3	25.5	15	10
8059	446090	6680370	0.2	6	19.5	10	12
8060	445970	6680850	0.1	6	25.5	10	21
8061	445530	6677370	0.2	5	25.5	10	9
8062	445550	6677620	0.2	2	25.5	5	12
8063	445510	6678110	0.3	4	24	5	9
8064	445540	6678500	0.3	2	23	10	9
8065	445530	6678800	0.2	6	26.5	5	10
8066	445520	6679200	0.2	6	22	5	9
8067	445640	6679720	0.2	5	25	5	10
8068	445620	6679880	0.2	3	25.5	<5	10
8069	445520	6680380	0.1	7	21	15	14
8070	445640	6680740	0.2	8	22	10	13
8071	445150	6680770	0.3	4	24.5	5	11
8072	445290	6680460	0.1	7	17.5	10	15
8073	445250	6680000	0.2	7	20	10	16
8074	445050	6679450	0	2	23	5	8
8075	445310	6679070	0.2	5	24	5	10
8076	445160	6678790	0.1	2	24	5	9
8077	445280	6678440	0.2	2	24.5	10	13
8078	445180	6677960	0.1	2	25.5	10	21
8079	445310	6677500	0.2	3	27.5	15	10
8080	445250	6677190	0.2	6	21	15	10
8081	445190	6676830	0.2	4	28	15	9
8082	444920	6676840	0.3	2	24	15	10
8083	444660	6677700	0.3	2	24.5	5	10
8084	444660	6677700	0.3	2	21.5	10	8
8085	444600	6678020	0.4	3	26	5	9
8086	444900	6678440	0.1	3	26	5	9
8087	444880	6678650	0.1	4	27.5	<5	9
8088	444680	6679360	0.5	3	23	5	9
8089	444780	6679670	0.4	3	25	5	9
8090	444770	6679980	0.2	3	19	15	10
8091	444890	6680470	0.4	5	21	10	18
8092	444800	6680930	0.3	7	16.5	10	13
8093	444410	6680790	0.3	6	19.5	5	12
8094	444430	6680530	0.2	6	18.5	10	17
8095	444410	6680080	0.2	3	18	<5	10
8096	444450	6679490	0.4	5	21	10	8
8097	444380	6679070	0.3	4	24.5	10	9
8098	444390	6678860	0.2	6	25.5	5	11

Bulgunnia calcrete data

Sample	Easting	Northing	Depth	Au	Ca	As	Cu
8099	444410	6678420	0.3	5	27	5	10
8100	444380	6678090	0.3	2	25.5	5	10
8101	444480	6677540	0.2	3	23.5	5	10
8102	444410	6677220	0.1	5	24.5	5	11
8103	444530	6676920	0.3	3	25.5	<5	10
8104	443900	6676860	0.2	4	24.5	5	10
8105	443940	6677320	0.2	6	24	5	9
8106	444040	6677750	0.2	4	26	<5	12
8107	443880	6678010	0.3	4	23.5	5	9
8108	443950	6678430	0.1	5	24	5	10
8109	443950	6678430	0.1	3	28.5	5	11
8110	443860	6678800	0.2	8	19	<5	12
8111	443870	6679570	0.3	6	18	10	20
8112	443960	6680070	0.3	5	20.5	5	12
8113	444100	6680420	0.3	6	19	10	13
8114	443990	6680800	0.2	4	22.5	5	11
8115	445570	6676200	0.1	6	25	5	12
8116	445240	6676490	0.3	5	26	5	14
8117	444820	6676370	0.1	3	27.5	<5	13
8118	444800	6676082	0.2	3	24.5	5	8
8119	445680	6675980	0	2	29	10	9
8120	445130	6675640	0	2	26	5	9
8121	443920	6676380	0	2	25	<5	8
8122	444190	6675420	0	3	22	10	8
8123	444040	6673870	0.1	2	23.5	5	8
8124	444030	6673580	0.1	3	24.5	5	18
8125	443920	6673220	0.1	5	19.5	5	16
8126	444010	6672910	0.1	6	25.5	5	12
8127	444150	6672450	0.1	2	25.5	5	12
8128	443960	6672310	0.1	5	27.5	5	16
8129	444440	6671980	0.1	5	21	5	20
8130	444440	6672430	0	2	25.5	10	8
8131	444390	6672950	0.1	7	26.5	5	14
8132	444420	6673070	0.3	4	24	5	10
8133	444290	6673500	0.1	2	26	<5	11
8134	444560	6673950	0.2	4	24.5	10	17
8135	444480	6676030	0	2	29	5	9
8136	444460	6676410	0	2	28	10	11
8137	445470	6674570	0.1	4	24.5	5	10
8138	445490	6674420	0.1	3	26.5	5	8
8139	445490	6674420	0.1	3	26	5	8
8140	445170	6674010	0.1	4	22.5	10	10
8141	444690	6674020	0.1	3	25	5	14
8142	444700	6673560	0.1	3	26	5	13
8143	445140	6673540	0.2	3	22	<5	12
8144	445580	6673240	0.2	4	27.5	5	11
8145	445220	6673170	0.2	4	26	10	12
8146	444920	6673240	0.3	2	24.5	5	12
8147	444860	6672900	0.2	3	22	<5	17
8148	445140	6672830	0.1	7	19.5	5	17
8149	445580	6672790	0.1	6	25	5	18
8150	445600	6672350	0.3	3	27	<5	8

Bulgunnia calcrete data

Sample	Easting	Northing	Depth	Au	Ca	As	Cu
8151	445240	6672340	0.3	3	28	5	9
8152	444830	6672360	0.2	2	26	<5	12
8153	444770	6672080	0.3	3	38	5	30
8154	445180	6672980	0.1	5	27	10	11
8155	445690	6671990	0.1	3	28	10	11
8156	449200	6678800	0.2	5	23	5	13
8157	450020	6678880	0.3	6	26	5	10
8158	450290	6678830	0.3	5	26	5	10
8159	450760	6678810	0.2	5	26.5	<5	10
8160	451200	6678830	0.3	4	24	<5	14
8161	451640	6678660	0.3	3	20	10	8
8162	451910	6678790	0.3	5	22	5	10
8163	452410	6678930	0.3	3	23.5	5	9
8164	452820	6678830	0.3	4	26.5	5	11
8165	453180	6678710	0.6	4	25	<5	11
8166	453260	6679190	0.4	2	22.5	<5	9
8167	452840	6679270	0.1	4	26	10	9
8168	452440	6679170	0.3	2	23	5	10
8169	452000	6679200	0.2	3	25	5	11
8170	451600	6679200	0.1	4	26.5	5	13
8171	451190	6679160	0.2	5	22.5	5	15
8172	450740	6679330	0.4	4	24	5	10
8173	450380	6679190	0.3	5	22.5	5	11
8174	450040	6679180	0.2	4	18	10	9
8175	449560	6679250	0.3	2	25	5	11
8176	449220	6679160	0.2	3	26	10	14
8177	449130	6679690	0.2	2	27.5	<5	8
8178	449500	6679640	0.2	3	26.5	<5	13
8179	450030	6679640	0.4	4	21	5	12
8180	450320	6679650	0.2	4	22.5	<5	12
8181	450870	6679500	0.2	2	25.5	5	12
8182	451330	6679610	0.2	5	25.5	<5	13
8183	451430	6679600	0.2	2	27.5	5	8
8184	452070	6679660	0	1	27.5	<5	10
8185	452390	6679600	0.2	4	20.5	<5	17
8186	452750	6679650	0.3	3	24	5	14
8187	453220	6679620	0.3	3	24.5	5	12
8188	449170	6680030	0.2	3	25.5	<5	11
8189	449580	6680000	0.2	3	22	<5	13
8190	450040	6680080	0.1	4	25	<5	10
8191	450440	6680050	0.2	6	23	<5	10
8192	450830	6680120	0.2	6	21	<5	12
8193	451230	6679990	0.2	3	25	<5	11
8194	451550	6680070	0.2	4	22.5	<5	12
8195	452050	6680000	0.2	1	23.5	<5	9
8196	452340	6680090	0.2	3	25.5	<5	13
8197	452900	6680070	0.3	4	22	<5	20
8198	452900	6680070	0.3	3	23.5	5	20
8199	453190	6680030	0.4	3	20.5	<5	11
8200	453180	6680370	0.4	2	27.5	5	10
8629	449700	6680430	0.3	4	17.5	<5	11
8630	449810	6680270	0.2	4	33	5	12

Bulgunnia calcrete data

Sample	Easting	Northing	Depth	Au	Ca	As	Cu
8631	449600	6680140	0.3	5	27.5	<5	11
8632	449430	6680420	0.2	9	26	5	14
8633	449400	6680150	0.2	4	27	5	10
52116	447780	6676190	0.5	6	22	5	20
52117	447580	6678200	0.2	2	26	10	11
52118	447400	6678200	0.2	4	26.5	5	12
52119	447200	6678200	0.7	6	23.5	5	11
52120	447030	6678420	0.9	4	13	5	10
52121	447740	6678390	0.2	5	24.5	5	14
52122	447800	6678390	0.5	7	23.5	10	10
52123	448400	6678600	0.1	6	26.5	10	12
52124	448250	6678620	0	1	32	10	9
52125	448000	6678560	0.1	4	24.5	<5	13
52126	447790	6678600	0.4	5	24	5	12
52127	447790	6678600	0.4	3	26.5	<5	13
52128	447580	6678600	0.4	2	24.5	5	12
52129	447390	6678600	0.5	3	29	5	12
52130	447200	6678590	0.3	2	26	<5	12
52131	446765	6678530	0.5	2	24.5	10	10
52132	446600	6678600	0.2	3	26.5	10	12
52133	446590	6678620	0.4	2	29	<5	10
52134	444600	6670200	0.3	2	26.5	5	14
52135	444390	6678200	0.1	3	30	<5	11
52136	444390	6678200	0.1	2	30	10	12
52137	444180	6678170	0.2	1	29.5	<5	11
52138	444000	6678200	0.4	3	28.5	<5	12
52139	443800	6678210	0.5	5	24.5	5	11
52140	443800	6678400	0.3	5	24	5	14
52141	444210	6678410	0.2	3	28.5	<5	14
52142	444610	6678410	0.3	3	26.5	5	12
52143	445000	6678400	0.2	2	27	5	8
52144	446200	6678620	0.3	2	28	10	10
52145	446000	6678590	0.1	3	22.5	<5	10
52146	445820	6678630	0.4	4	26	5	11
52147	445600	6675600	0.3	2	28	<5	11
52148	445600	6675600	0.3	2	26	<5	11
52149	445400	6678590	0.2	8	23	5	19
52150	445190	6678600	0.2	3	28	10	9
52151	444970	6678560	0.4	4	26	5	11
52152	444780	6678610	0.1	1	26	<5	9
52153	444610	6678604	0.5	2	27.5	5	10
52154	444380	6675600	0.4	4	29	5	10
52155	443940	6678580	0.2	2	29	5	8
52156	443790	6678610	0.5	4	26	<5	10
52157	443800	6678790	0.1	2	21.5	5	8
52158	445000	6678800	0.4	3	27	5	11
52159	445400	6678750	0.2	3	31	10	13
52160	445800	6678800	0.5	4	23.5	<5	10
52161	446210	6678800	0.3	3	29.5	5	10
52162	446600	6678800	0.1	2	29	<5	13
52163	446020	6678810	0.1	2	29	<5	11
52164	447514	6678740	0.1	5	25.5	<5	13

Bulgunnia calcrete data

Sample	Easting	Northing	Depth	Au	Ca	As	Cu
52165	447810	6678740	0.3	4	28	<5	12
52166	448200	6678780	0.5	3	22.5	<5	10
52167	448594	6678800	0.2	6	26.5	10	11
52168	448380	6678970	0.8	2	30	<5	8
52169	448200	6679000	0.5	4	22	5	10
52170	448010	6679010	0.5	5	24	5	11
52171	447790	6679000	0.4	6	25	5	9
52172	447600	6678990	0.1	6	26.5	<5	11
52173	447210	6679010	0.2	5	29	<5	9
52174	447000	6679000	0.1	5	24	5	11
52175	446790	6678990	0.1	4	27	5	12
52176	446580	6678990	0.2	6	22.5	5	12
52177	446380	6678970	0.4	4	24.5	5	9
52178	446200	6679010	0.3	5	24.5	5	10
52179	445980	6679000	0.3	2	25	5	11
52180	445790	6679000	0.4	5	20.5	5	10
52181	445790	6679000	0.4	4	17	5	9
52182	445600	6678990	0.5	1	27.5	5	10
52183	445390	6679000	0.1	5	27	<5	13
52184	445200	6679000	0	1	32	5	10
52185	447790	6678990	0.5	5	27	10	15
52186	447390	6679000	0.1	4	35	15	8
52187	444000	6679000	0.4	2	32	15	14
52188	443790	6678990	0	5	30	5	8
52189	448570	6679190	0.3	6	28	<5	11
52190	448200	6679200	0.4	4	25	<5	17
52191	447800	6679210	0.4	6	28	<5	14
52192	447390	6679230	0	1	29.5	<5	7
52193	446990	6679190	0.1	6	20	5	10
52194	446600	6679200	0.1	3	24.5	5	11
52195	446150	6679140	0.1	5	18.5	5	15
52196	446150	6679140	0.1	4	18.5	5	15
52197	445800	6679210	0.2	3	25.5	5	11
52198	445400	6679200	0.2	5	19.5	5	9
52199	444200	6679200	0	1	28	5	8
52200	443790	6679180	0.6	11	25	5	7
52201	443800	6679380	0	3	17	5	15
52202	444620	6679390	0.5	2	29.5	5	10
52203	444820	6679410	0.5	4	23	5	9
52204	444820	6679410	0.5	4	23.5	5	8
52205	445400	6679380	0.1	5	25	5	10
52206	445570	6679400	0.1	4	27.5	5	9
52207	445800	6679390	0.1	5	24.5	<5	10
52208	446000	6679400	0.1	6	22	5	10
52209	446200	6679390	0.1	5	24	5	11
52210	446400	6679390	0	2	27	<5	9
52211	446610	6679400	0.2	2	22	5	11
52212	446770	6679390	0.2	6	24	5	12
52213	447010	6679400	0.2	4	27.5	5	10
52214	447010	6679400	0.2	3	26.5	5	10
52215	447210	6679400	0.3	5	25	<5	12
52216	447410	6679400	0.2	4	26	5	9

Bulgunnia calcrete data

Sample	Easting	Northing	Depth	Au	Ca	As	Cu
52217	447610	6679380	0.5	2	27	5	12
52218	447810	6679400	0.6	1	26	5	12
52219	448000	6679400	0.6	7	25	5	10
52220	448210	6679400	0.2	3	26	5	12
52221	448400	6679380	0.4	4	23.5	5	10
52222	448600	6679600	0.2	6	23.5	5	9
52223	448200	6679610	0.2	4	23.5	<5	15
52224	447800	6679610	0.2	2	26	10	10
52225	447800	6679610	0.2	4	24.5	5	10
52226	447406	6679610	0.1	3	26	<5	12
52227	447000	6679610	0.2	3	16	5	10
52228	446400	6679600	0.2	2	23	5	11
52229	446000	6679600	0.4	5	16.5	5	11
52230	444860	6679630	0	1	27	5	12
52231	444600	6679610	0.6	5	26	<5	10
52232	443790	6679800	0.3	3	16.5	<5	8
52233	443990	6679820	0.2	4	14	5	11
52234	444400	6679800	0.1	3	31	5	12
52235	444630	6679810	0	3	28	10	8
52236	445400	6679800	0.1	6	31	10	9
52237	445400	6679800	0.1	6	25	10	10
52238	445630	6679810	0.1	5	24	<5	11
52239	446010	6679800	0.4	5	25	5	15
52240	446200	6679800	0.1	2	24	5	10
52241	446420	6679800	0.1	6	24.5	5	11
52242	446610	6679800	0.1	3	26.5	5	11
52243	446810	6679780	0.1	6	19	5	13
52244	447030	6679780	0	4	26.5	5	8
52245	447210	6679800	0.5	5	23	5	12
52246	447390	6679800	0.3	7	24.5	10	11
52247	448060	6679830	0.5	5	22	5	12
52248	448060	6679830	0.5	1	6.6	5	4
52249	448200	6679800	0.1	5	23.5	5	9
52250	448930	6679820	0.6	2	29.5	5	9
52251	448610	6679790	0	3	31	5	12
52252	448200	6680000	0.3	7	25	5	11
52253	447400	6680010	0.1	7	28	5	9
52254	447000	6680000	0	3	28.5	<5	10
52255	446600	6680010	0.3	6	19.5	5	13
52256	446210	6680000	0.1	7	24	10	17
52257	445810	6680020	0.2	2	18	5	8
52258	445290	6680000	0.1	2	28	5	9
52259	444590	6680050	0.1	2	26.5	<5	13
52260	444590	6680050	0.1	3	25	5	15
52261	444150	6679920	0	3	26	5	11
52262	443800	6680000	0.5	2	24.5	5	14
52263	443790	6680200	0.4	4	14.5	<5	9
52264	444010	6680180	0.5	6	23	5	15
52265	444540	6680170	0.1	5	23	5	25
52266	445390	6680204	0.2	5	26.5	5	11
52267	445610	6680210	0.2	5	24	5	14
52268	448590	6680220	0.3	3	22	5	12

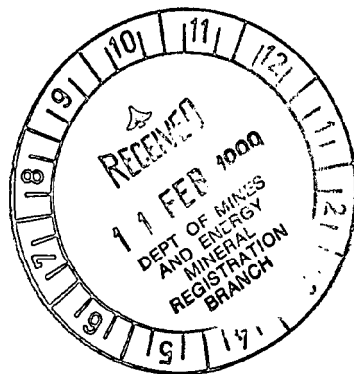
Bulgunnia calcrete data

Sample	Easting	Northing	Depth	Au	Ca	As	Cu
52269	448380	6680200	0.1	4	23.5	<5	11
52270	448190	6680200	0.1	8	21	5	13
52271	447960	6680210	0	2	28.5	5	9
52272	447200	6680190	0.1	5	26.5	<5	11
52273	447000	6680200	0.1	3	22	5	13
52274	446800	6680200	0.4	2	29.5	5	12
52275	446590	6680190	0.3	3	27	5	13
52276	446410	6680200	0.4	5	20.5	5	14
52277	446410	6680200	0.4	6	21.5	5	14
52278	446190	6680220	0.1	4	22.5	5	16
52279	446950	6680210	0.2	3	23	5	15
52280	445770	6680210	0.3	5	22	5	13
52281	446600	6680390	0.4	2	23	5	13
52282	446930	6680380	0.5	4	26	5	10
52283	447300	6680380	0	1	28	5	9
52284	447800	6680390	0	1	29.5	5	11
52285	448220	6680380	0.1	1	25.5	5	10
52286	448610	6680390	0.2	3	21.5	<5	13

GOLDSTREAM MINING N.L.
A.C.N. 009 129 560

Annual Report
E.L. 2242 "BULGUNNIA"
From 10th DECEMBER 1997 to 9th DECEMBER 1998

Author: P. Greenhill
Date: February 1999
Copies to: PIRSA (2)
GDM – Perth
GDM – Adelaide



GDM Report No: 041



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List of Figures

Figure 1 : Tenement Location Plan

Figure 2 : Drillhole Location Plan

List of Appendices

Appendix 1 : Drilling Assay data

Appendix 2 : Drill Logs

Appendix 3 : Bulgunnia Ground magnetic data and recommended RAB coverage
C.G. Anderson and Associates, Oct 1998

Appendix 4 : Pontifex and Associates Pty Ltd. Mineralogical Report No. 7605

1. Summary

Exploration during the past twelve months has concentrated on five discrete aeromagnetic “bulls-eyes” in the east and west of the tenement. A short RAB/Aircore drilling program (4 holes) conducted to test depths to the anomalies was partially successful and intersected crystalline basement in two holes. Euro Exploration Services were commissioned by Goldstream to conduct a ground magnetic survey over the five anomalies. From this work a number drill traverses have been planned and will be carried out pending the resolution of Aboriginal clearance issues.

2. Introduction

Exploration Licence 2242 “Bulgunnia” is situated approximately 70km due north of Tarcoola. It lies entirely within the Bulgunnia and McDouall Peak pastoral leases. The Adelaide-Alice Springs railway line bisects the tenement, and access to either side is via station tracks (Figure 1). Terrain is predominantly mulga scrub, and sandy blue-bush plains.

3. Tenure

Exploration licence E.L. 2242 “Bulgunnia”, was granted to Goldstream Mining on 11th December 1996 for a period of twelve months. The tenement covers an area of 279 square kilometres. The licence is due to expire on 9th December 1999.

4. Geology

Basement rocks do not outcrop on E.L. 2242. From aeromagnetic interpretation and regional geological reconnaissance the predominant basement rocks are thought to be of Proterozoic age. A series of aeromagnetic anomalies proximal to large NE/SW trending shears are interpreted as being either BIF's or epigenetic magnetite bodies. Onlapping Mesoproterozoic Pandurra Formation covers much of the crystalline basement of the tenement and combined with Mesozoic Algebuckina Sandstone and Cainozoic aeolian and fluvial sediments is thought to account for the “fuzziness” of the aeromagnetic image. Pedogenic calcrete and silcrete is generally widespread throughout the lease.

5. Current Exploration

5.1 Drilling

5.1.1 RAB/Aircore Drilling:

A total of four holes (BG004-BG007) for 185 metres were drilled targeting magnetic bulls-eye anomalies in the east and west of the tenement (Figure 2). Two holes (BG005 and BG007) intersected Hiltaba Suite granitoids at 24m and 32m respectively, while the remaining holes failed to reach basement due to difficult drilling conditions and were abandoned in Pandurra Formation at 69m and 39m. No significant assay results were returned. All assay data and drill logs are included as Appendices 1-2.

5.2 Geophysics

5.2.1 Ground magnetics:

A total of 38 line kilometres of ground magnetic surveys were conducted by Euro Exploration Services over five aeromagnetic anomalies selected from the regional coverage of the area. Total magnetic intensity (TMI) readings were taken every 5m using a Geometrics G856 magnetometer.

A report by C.G. Anderson & Associates, that includes interpretation of the data and recommended drill traverses, is included as Appendix 2.

5.3 Petrology

Two bedrock samples from drillholes BG005 and BG007 were submitted to Pontifex and Associates for petrological description. The report is included as Appendix 3.

6. Future Exploration:

The report by Anderson & Associates identified a number of drill targets from the ground magnetic survey data. These will be tested during 1999, pending the resolution of Aboriginal clearance issues

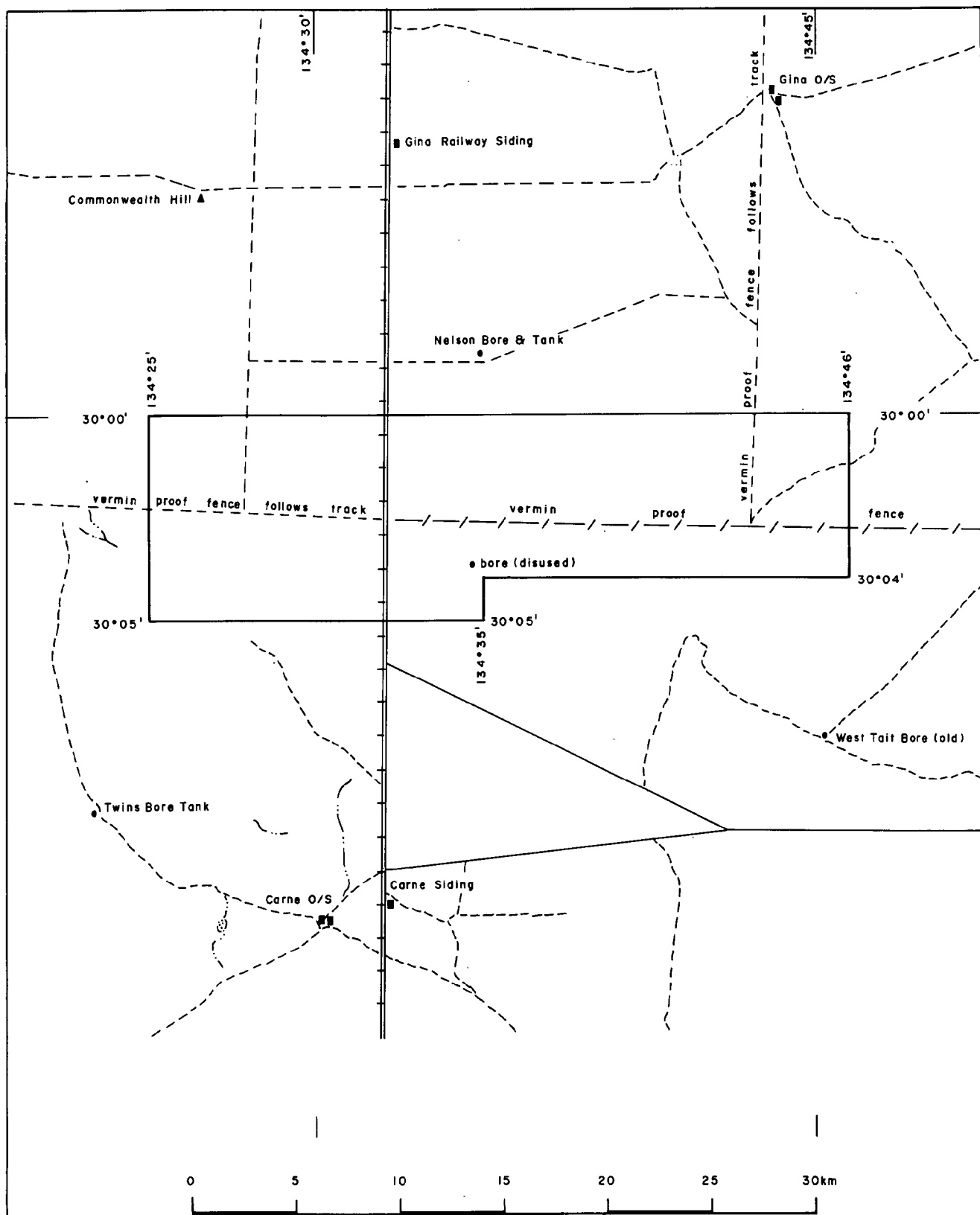
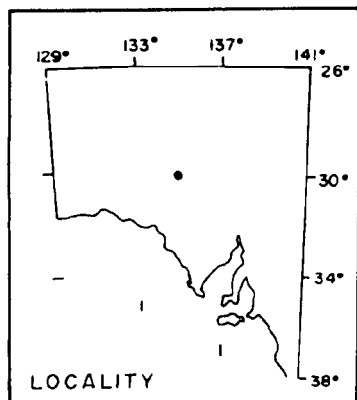


FIG. 1

Ref: Tarcoola SH5310



GOLDSTREAM MINING N. L.

EL 2242 - BULGUNNIA

Location plan

SCALE: 1:250 000

DATE: FEB 98

DRAWN: F.R.

REPT. NO.: 041

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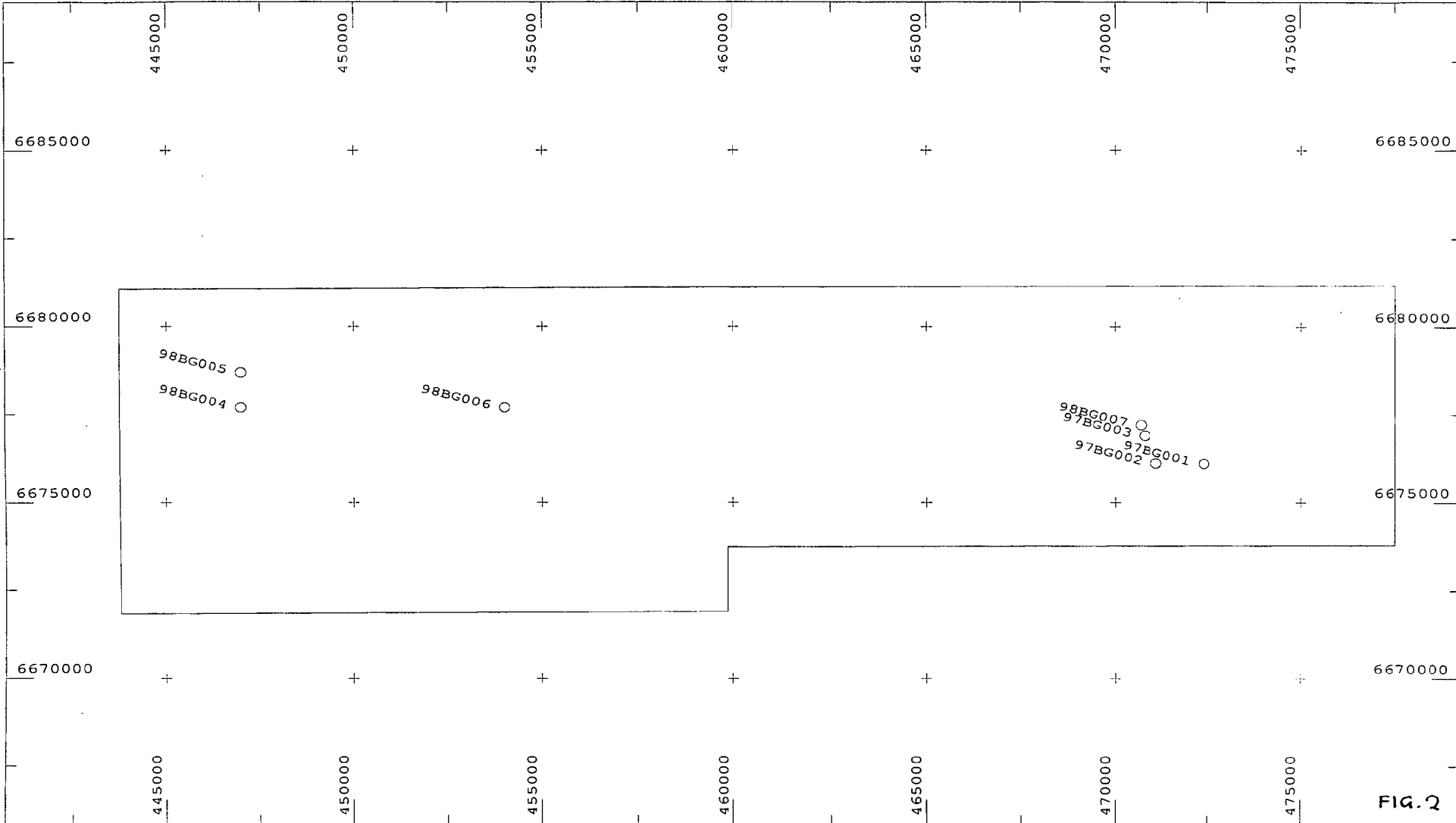


FIG. 2

			Scale 1:150000	DATE 8/10/2004	SHEET 1 of 1	Bulgunnia E.L.2242 Drillhole Location Plan		Goldstream Mining Adelaide	
40M Rept 041				REF No. 1	FILE BULGDRILL				

Appendix 1

Drilling Assay Data

Tenement	EL. No	Prospect	Drillhole No.	Sample No.	Depth From	Depth To	Au (ppb)	As (ppm)	Cu (ppm)
Bulgunnia	2242	Regional	98BG004	13076	0	5	1	5	4
Bulgunnia	2242	Regional	98BG004	13077	5	10	<1	<5	<1
Bulgunnia	2242	Regional	98BG004	13078	10	15	<1	<5	<1
Bulgunnia	2242	Regional	98BG004	13079	15	20	<1	<5	<1
Bulgunnia	2242	Regional	98BG004	13080	20	25	<1	<5	<1
Bulgunnia	2242	Regional	98BG004	13081	25	30	1	10	18
Bulgunnia	2242	Regional	98BG004	13082	30	68	<1	10	25
Bulgunnia	2242	Regional	98BG005	13083	0	5	<1	<5	5
Bulgunnia	2242	Regional	98BG005	13084	5	10	<1	<5	<1
Bulgunnia	2242	Regional	98BG005	13085	10	15	<1	<5	1
Bulgunnia	2242	Regional	98BG005	13086	15	20	<1	<5	10
Bulgunnia	2242	Regional	98BG005	13087	20	33	1	<5	10
Bulgunnia	2242	Regional	98BG006	13088	0	5	<1	<5	<1
Bulgunnia	2242	Regional	98BG006	13089	5	10	<1	<5	<1
Bulgunnia	2242	Regional	98BG006	13090	10	15	<1	<5	7
Bulgunnia	2242	Regional	98BG006	13091	15	39	<1	<5	8
Bulgunnia	2242	Regional	98BG007	13092	0	5	<1	<5	5
Bulgunnia	2242	Regional	98BG007	13093	5	10	<1	<5	3
Bulgunnia	2242	Regional	98BG007	13094	10	15	1	<5	5
Bulgunnia	2242	Regional	98BG007	13095	15	20	1	<5	8
Bulgunnia	2242	Regional	98BG007	13096	20	25	1	5	22
Bulgunnia	2242	Regional	98BG007	13097	25	30	1	<5	46
Bulgunnia	2242	Regional	98BG007	13098	30	35	2	<5	56
Bulgunnia	2242	Regional	98BG007	13099	35	45	2	<5	38

Assays

Tenement	EL No.	Prospect	Drillhole No	Sample No.	Depth From	Depth To	Au (ppb)	As (ppm)	Cu (ppm)
Bulgunnia	2242	Regional	97BG001	11281	0	5	1	5	8
Bulgunnia	2242	Regional	97BG001	11282	5	10	<1	<5	9
Bulgunnia	2242	Regional	97BG001	11283	10	15	<1	<5	4
Bulgunnia	2242	Regional	97BG001	11284	15	20	<1	<5	1
Bulgunnia	2242	Regional	97BG001	11285	20	25	<1	<5	3
Bulgunnia	2242	Regional	97BG001	11286	25	30	<1	<5	6
Bulgunnia	2242	Regional	97BG001	11287	30	35	<1	<5	8
Bulgunnia	2242	Regional	97BG001	11288	35	40	<1	<5	6
Bulgunnia	2242	Regional	97BG001	11289	40	45	<1	<5	3
Bulgunnia	2242	Regional	97BG001	11290	45	48	<1	<5	3
Bulgunnia	2242	Regional	97BG002	11291	0	5	1	10	10
Bulgunnia	2242	Regional	97BG002	11292	5	10	1	5	13
Bulgunnia	2242	Regional	97BG002	11293	10	15	<1	5	10
Bulgunnia	2242	Regional	97BG002	11294	15	20	<1	5	8
Bulgunnia	2242	Regional	97BG002	11295	20	25	<1	10	8
Bulgunnia	2242	Regional	97BG002	11296	25	30	<1	5	7
Bulgunnia	2242	Regional	97BG002	11297	30	35	<1	5	9
Bulgunnia	2242	Regional	97BG002	11298	35	40	1	5	9
Bulgunnia	2242	Regional	97BG002	11299	40	45	1	<5	11
Bulgunnia	2242	Regional	97BG002	11300	45	50	<1	5	14
Bulgunnia	2242	Regional	97BG002	11301	50	55	1	10	12
Bulgunnia	2242	Regional	97BG002	11302	55	59	1	5	12
Bulgunnia	2242	Regional	97BG003	11303	0	5	2	10	10
Bulgunnia	2242	Regional	97BG003	11304	5	10	2	5	10
Bulgunnia	2242	Regional	97BG003	11305	10	15	<1	<5	4
Bulgunnia	2242	Regional	97BG003	11306	15	20	<1	<5	5
Bulgunnia	2242	Regional	97BG003	11307	20	25	1	5	3
Bulgunnia	2242	Regional	97BG003	11308	25	30	1	<5	6
Bulgunnia	2242	Regional	97BG003	11309	30	35	<1	<5	9
Bulgunnia	2242	Regional	97BG003	11310	35	40	<1	5	12
Bulgunnia	2242	Regional	97BG003	11311	40	42	7	<5	35

Appendix 2

Drillhole Logs 98BG004 to 98BG007

Goldstream Mining

Drill Logging Codes: Summary

Igneous (non-extrusive)

Gdl- dolerite
Ggd- granodiorite
Ggu- granitic rock (undifferentiated)
Gmu- mafic rock (undifferentiated)
Gpg- pegmatite
Gum- ultramafic general
Gfu - felsic rock (undifferentiated)
Gry - rhyolite

Metamorphic

Mgn- gneiss
Msc- schist
Mam - amphibolite
Mms - schist

Sediments- Clastic

Ssn- sandstone
Ssl- siltstone
Sqt - quartzite
Scy - claystone
Smd - mudstone

Sediments - Chemical

Sjs - jaspilite/jasper
Sil - iron formation silica facies

Volcanics

Vrd- rhyodacitic volcanic
Yry- rhyolite volcanic
Vbs - basalt
Vum - ultramafic volcanic
Vvm- mafic volcanic
Try - rhyolitic tuff
Vvf - felsic volcanic

Regolith & Overburden

Occ- calcrete
Ocy- clay
Ofc- ferricrete
Ogv- gravel
Osn- sand (unconsolidated)
Ost- silcrete
cy - clay general
Ohp - hardpan
Osu - soil general

Other

Ind- indurated
ox- oxidised
pal- pallid
sap- saprolitic
shd- sheared
sl- slightly
st- strongly
tr- trace
bnd- bedded/banded
Rku - rock general
pyc- pyroclastic
por - porphyritic/phenocrysts
mod - moderately
hpn - hardpan
wk - weak
Vqz - quartz vein

Mineral Names

apy- arsenopyrite
bi- biotite
cl- chlorite
fx- feldspar
gn- garnet
he- haematite
li- limonite
nt- nontronite
py-pyrite
qz- quartz
se/sr/ser- sericite
ep- epidote
fe - iron
go - goethite
gy - gypsum
si - silica
fl - fluorite
gr/gf - graphite
ck - chalcedony

Alteration

acl- chlorite alteration
he alt- haematite alteration
ep alt- epidote alteration
asr - sericite alteration

Weathering

Whl- highly weathered
Wmd- moderately weathered
Wsl- slightly weathered
Frs- fresh

Colour

A- grey
B- brown
G- green
I- pink
L- olive
N- black
O- orange
P- purple
R- red
U- blue
W- white
Y- yellow

Strength/Shade

1- very pale
2- pale
3- light
4- medium light
5- moderate
6- dusky
7- very dusky
8- dark
9- very dark

HOLE NO. : 98 BG 001

Tenement name/no: **Bulgunnia**Prospect: **Regional**Type: **RAB**Location : **E 472400 N 6676100**Elevation: T.D.....**48m**Azimuth/Inclination: - / - **90°**Logged by: **B.T.**Date: **17/9/1997**

From	To	Geology		Weathering	Sample	Au	Lithology
0	1	Osn Occ	A				Oou
1	2	Ofc	A				Oou
2	3	Ofc	A		11281		Oou
3	4	Ofc	B				Oou
4	5	Ofc	B		x		Oou
5	6	Ofc	B				Oou
6	7	Ofc	OB				Oou
7	8	Ofc	O		11282		Oou
8	9	Osc	B				Oou
9	10	Osc	B		x		Oou
10	11	Osc	B				Oou
11	12	Osc	B				Oou
12	13	Osc/Ofc	W		11283		Oou
13	14	Osc	W				Oou
14	15	Osc	W		x		Oou
15	16	Osc	W				Oou
16	17	Osc	W				Oou
17	18	Osc	W		11284		Oou
18	19	Osc	W				Oou
19	20	Osc	W		x		Oou
20	21	Osc	W				Oou
21	22	Osc	W				Oou
22	23	Osc	W		11285		Oou
23	24	Osc	W				Oou
24	25	Ssn	B		x		Ssn
25	26	Ssn	B				Ssn
26	27	Ssn	B				Ssn
27	28	Ssn	B		11286		Ssn
28	29	Ssn	B				Ssn
29	30	Ssn	B		x		Ssn

HOLE NO. : 98 BG 001

From	To	Geology	Weathering	Sample	Au	Lithology
30	31	cly Ssn A				Ssn
31	32	cly Ssn A				Ssn
32	33	cly Ssn A		11287		Ssn
33	34	cly Ssn A				Ssn
34	35	cly Ssn A		x		Ssn
35	36	cly Ssn A				Ssn
36	37	cly Ssn A				Ssn
37	38	cly Ssn A		11288		Ssn
38	39	cly Ssn A				Ssn
39	40	Ssn B		x		Ssn
40	41	Ssn B				Ssn
41	42	Ssn B				Ssn
42	43	Ssn B		11289		Ssn
43	44	Ssn B				Ssn
44	45	Ssn BA		x		Ssn
45	46	Ssn BA				Ssn
46	47	cly Ssn		11290		Ssn
47	48	cly Ssn		x		Ssn
48	49	E.O.H. @ 48.0m				
49	50	Hole terminated				
50	51	Poor ground				
51	52					
52	53					
53	54					
54	55					
55	56					
56	57					
57	58					
58	59					
59	60					
60	61					
61	62					
62	63					
63	64					
64	65					

HOLE NO. : 98 BG 002

Tenement name/no: **Bulgunnia**Prospect: **Regional**Type: **RAB**Location : **E 471100 N 6676110**

Elevation:

T.D.....**59m**Azimuth/Inclination: - / - **90°**Logged by: **B.T.**Date: **17/9/1997**

From	To	Geology	Weathering	Sample	Au	Lithology
0	1	Occ				Oou
1	2	Ofc B				Oou
2	3	Ofc B		11291		Oou
3	4	Ofc RB				Oou
4	5	Ofc RB		x		Oou
5	6	Ofc RB				Oou
6	7	Ofc				Oou
7	8	Ofc		11292		Oou
8	9	Ofc Osc RB				Oou
9	10	Ofc Osc		x		Oou
10	11	Ofc Osc				Oou
11	12	Ofc Osc				Oou
12	13	qz Ssn		11293		Ssn
13	14	qz Ssn				Ssn
14	15	qz Ssn		x		Ssn
15	16	qz Ssn				Ssn
16	17	qz Ssn				Ssn
17	18	qz Ssn		11294		Ssn
18	19	qz Ssn				Ssn
19	20	qz Ssn		x		Ssn
20	21	qz Ssn				Ssn
21	22	qz Ssn				Ssn
22	23	qz Ssn		11295		Ssn
23	24	qz Ssn				Ssn
24	25	qz Ssn		x		Ssn
25	26	qz Ssn				Ssn
26	27	qz Ssn				Ssn
27	28	qz Ssn		11296		Ssn
28	29	qz Ssn				Ssn
29	30	cly Ssn		x		Ssn

HOLE NO. : 98 BG 002

From	To	Geology	Weathering	Sample	Au	Lithology
30	31	cly qz Ssn A				Ssn
31	32	cly qz Ssn				Ssn
32	33	cly qz Ssn		11297		Ssn
33	34	cly qz Ssn				Ssn
34	35	cly qz Ssn		x		Ssn
35	36	cly qz Ssn				Ssn
36	37	cly qz Ssn				Ssn
37	38	cly qz Ssn		11298		Ssn
38	39	cly qz py Ssn				Ssn
39	40	cly qz Ssn		x		Ssn
40	41	cly qz Ssn				Ssn
41	42	cly qz py Ssn				Ssn
42	43	cly qz Ssn		11299		Ssn
43	44	cly qz Ssn				Ssn
44	45	cly qz Ssn		x		Ssn
45	46	cly qz Ssn				Ssn
46	47	cly qz py Ssn				Ssn
47	48	cly qz Ssn		11300		Ssn
48	49	cly qz py Ssn				Ssn
49	50	cly qz py Ssn		x		Ssn
50	51	Scy				Scy
51	52	Scy				Scy
52	53	Scy		11301		Scy
53	54	Scy				Scy
54	55	py Scy		x		Scy
55	56	Ssn OR				Ssn
56	57	Ssn		11302		Ssn
57	58	Ssn				Ssn
58	59	Ssn		x		Ssn
59	60	E.O.H. @ 59.0m				
60	61	Blade refusal				
61	62					
62	63					
63	64					
64	65					

HOLE NO. : **98 BG 003**Tenement name/no: **Bulgunnia**Prospect: **Regional**Type: **RAB**Location : **E 470800 N 6676900**

Elevation:

T.D.....**42m**Azimuth/Inclination: - / - **90°**Logged by: **B.T.**Date: **18/9/1997**

From	To	Geology	Weathering	Sample	Au	Lithology
0	1	Occ				Oou
1	2	Ofc Occ				Oou
2	3	Ofc		11303		Oou
3	4	Ofc				Oou
4	5	Ofc		x		Oou
5	6	Ofc Osc				Oou
6	7	Ofc				Oou
7	8	Ofc Ocy		11304		Oou
8	9	Osc Ocy				Oou
9	10	Osc Ssn		x		Oou
10	11	Osc Ssn				Oou
11	12	Osc Ssn				Oou
12	13	Osc Ssn		11305		Oou
13	14	Osc Ssn				Oou
14	15	Osc Ssn		x		Oou
15	16	Ssn B				Ssn
16	17	Ssn AP				Ssn
17	18	Ssn AP		11306		Ssn
18	19	Ssn AP				Ssn
19	20	Ssn AP		x		Ssn
20	21	Ssn AP				Ssn
21	22	Ssn AP		11307		Ssn
22	23	Ssn AP				Ssn
23	24	Ssn AP				Ssn
24	25	Ssn B		x		Ssn
25	26	Ssn B				Ssn
26	27	Ssn YB				Ssn
27	28	Ssn YB		11308		Ssn
28	29	Ssn YB				Ssn
29	30	Ssn YB				Ssn

HOLE NO. : 98 BG 003

From	To	Geology	Weathering	Sample	Au	Lithology
30	31	Ssn Ssl YB				Ssn
31	32	Ssn Ssl YB				Ssn
32	33	Ssn Ssl YB		11309		Ssn
33	34	Ssn Ssl YB				Ssn
34	35	Ssn Ssl YB		x		Ssn
35	36	Ssn Ssl YB				Ssn
36	37	Ssn Ssl YB				Ssn
37	38	Ssn Ssl YB		11310		Ssn
38	39	Ssn Ssl YB				Ssn
39	40	Ssn Ssl YB		x		Ssn
40	41	Ssn Ssl YGB		11311		Ssn
41	42	Ssn Ssl YGB		x		Ssn
42	43	E.O.H. @ 42.0m				
43	44	Hole terminated				
44	45	Poor ground				
45	46					
46	47					
47	48					
48	49					
49	50					
50	51					
51	52					
52	53					
53	54					
54	55					
55	56					
56	57					
57	58					
58	59					
59	60					
60	61					
61	62					
62	63					
63	64					
64	65					

HOLE NO.: 98 BG 004

Tenement name/no: Bulgunnia

Prospect: Regional

Type: RAB/Aircore

Location : E 447000 N 6677700

Elevation: T.D.....68m

Azimuth/Inclination: - 90°

Logged by: H.P.

Date: 1/5/1998

From	To	Geology	Weathering	Sample	Au	Lithology
0	1	H Occ Osc				Oou
1	2	Occ Osc				Oou
2	3	Occ Osc				Oou
3	4	Osc				Oou
4	5	Osc				Oou
5	6	Osc		13076		Oou
6	7	Osc				Oou
7	8	qz Ssn	Wmd			Ssn
8	9	qz Ssn AW3	Wmd			Ssn
9	10	qz Ssn AW3	Wmd	x		Ssn
10	11	qz Ssn W4	Wmd			Ssn
11	12	qz cy Ssn W4	Wmd			Ssn
12	13	qz cy Ssn W4	Wmd			Ssn
13	14	qz cy Ssn W4	Wmd			Ssn
14	15	qz cy Ssn W4	Wmd			Ssn
15	16	qz cy Ssn W4	Wmd	13077		Ssn
16	17	qz cy Ssn W4	Wmd			Ssn
17	18	qz cy Ssn W4	Wmd			Ssn
18	19	Injection qz cy Ssn W4	Wmd			Ssn
19	20	qz cy Ssn W4	Wmd	x		Ssn
20	21	qz cy Ssn W4	Wmd			Ssn
21	22	qz cy Ssn W4	Wmd			Ssn
22	23	qz cy Ssn W4	Wmd			Ssn
23	24	qz cy Ssn W4	Wmd			Ssn
24	25	qz cy Ssn W4	Wmd	13078		Ssn
25	26	qz cy Ssn W4	Wmd			Ssn
26	27	qz cy Ssn W4	Wmd			Ssn
27	28	qz cy Ssn W4	Wmd			Ssn
28	29	qz cy Ssn W4	Wmd			Ssn
29	30	qz cy Ssn W4	Wmd	x		Ssn

HOLE NO. : 98 BG 004

From	To	Geology		Weathering	Sample	Au	Lithology
30	31	qz cy Ssn	WA4	Wmd			Ssn
31	32	qz cy Ssn	WA4	Wmd			Ssn
32	33	qz cy Ssn	WA4	Wmd			Ssn
33	34	qz cy Ssn	WA4	Wmd			Ssn
34	35	qz cy Ssn	WA4	Wmd	13079		Ssn
35	36	qz cy Ssn	WA4	Wmd			Ssn
36	37	qz cy Ssn	WA4	Wmd			Ssn
37	38	qz cy Ssn	A5	Wmd			Ssn
38	39	qz cy Ssn	A5	Wmd			Ssn
39	40	Aircore qz cy Ssn	A5	Wmd	x		Ssn
40	41	qz cy Ssn	A5	Wmd			Ssn
41	42	qz cy Ssn	A5	Wmd			Ssn
42	43	qz cy Ssn	A5	Wmd			Ssn
43	44	qz cy Ssn	A5	Wmd			Ssn
44	45	qz cy Ssn	A6	Wmd	13080		Ssn
45	46	qz cy Ssn	A6	Wmd			Ssn
46	47	qz cy Ssn	A6	Wmd			Ssn
47	48	qz cy Ssn	A6	Wmd			Ssn
48	49	qz cy Ssn	A6	Wmd			Ssn
49	50	qz cy Ssn	A6	Wmd	x		Ssn
50	51	qz cy Ssn	A5	Wmd			Ssn
51	52	qz cy Ssn	NA6	Wmd			Ssn
52	53	Scy	N8	Wmd			Ssn
53	54	Scy	N8	Wmd			Ssn
54	55	Scy	N8	Wmd	13081		Ssn
55	56	Scy	N8	Wmd			Ssn
56	57	cy Ssl	N8	Wmd			Ssn
57	58	cy Ssl	N8	Wmd			Ssn
58	59	cy Ssl	N8	Wmd			Ssn
59	60	cy Ssl	N8	Wmd	x		Ssn
60	61	cy Ssl	N8	Wmd			Ssn
61	62	cy Ssl	N8	Wmd			Ssn
62	63	cy Ssl	N8	Wmd	13082		Ssn
63	64	cy Ssl	N8	Wmd			Ssn
64	65	cy Ssl	N8	Wmd			

HOLE NO. : 98 BG 004

From	To	Geology	Weathering	Sample	Au	Lithology
65	66	cy Ssl N8		13082		Ssn
66	67	Sample con- qz Ssn (?) AW5				Ssn
67	68	tamination		x		Ssn
68	69	Hole terminated @ 68.0m				
69	70					
70	71					
71	72					
72	73					
73	74					
74	75					
75	76					
76	77					
77	78					
78	79					
79	80					
80	81					
81	82					
82	83					
83	84					
84	85					
85	86					
86	87					
87	88					
88	89					
89	90					
90	91					
91	92					
92	93					
93	94					
94	95					
95	96					
96	97					
97	98					
98	99					
99	100					

HOLE NO. : 98 BG 005

Tenement name/no: **Bulgunnia**
Location : **E 447000 N 6678700**
Azimuth/Inclination: **- 90°**

Prospect: **Regional**
Elevation: **T.D.....33m**
Logged by: **H.P.**

Type: **RAB/Aircore**
Date: **1/5/1998**

From	To	Geology		Weathering	Sample	Au	Lithology
0	1	Aircore	Osn Osc				Oou
1	2		Osc				Oou
2	3		Osc				Oou
3	4	RAB H	Osc				Oou
4	5	RAB H	Osc		13083		Oou
5	6	RAB H	Osc				Oou
6	7	Aircore	qz Ssn	AW4	Wmd		Ssn
7	8		qz Ssn	AW4	Wmd		Ssn
8	9		qz Ssn	AW4	Wmd		Ssn
9	10		qz Ssn	AW4	Wmd	x	Ssn
10	11		qz Ssn	AW4	Wmd		Ssn
11	12		qz cy Ssn	AW4	Wmd		Ssn
12	13		qz cy Ssn	AW4	Wmd		Ssn
13	14		he qz cy Ssn	RA3	Wmd		Ssn
14	15		he qz cy Ssn	RA4	Wmd	13084	Ssn
15	16		he qz cy Ssn	RA4	Wmd		Ssn
16	17		he qz cy Ssn	RA4	Wmd		Ssn
17	18		he qz cy Ssn	RA5	Wmd		Ssn
18	19		he qz cy Ssn	RA5	Wmd		Ssn
19	20		li qz cy Ssn	YG5	Wmd	x	Ssn
20	21		li qz cy Ssn	G5	Wmd		Ssn
21	22		he qz cy Ssn	I3	Wmd		Ssn
22	23		he qz cy Ssn	I3	Wmd	13085	Ssn
23	24		he qz cy Ssn	I3	Wmd		Ssn
24	25		qz fx bi Ggu	RI5	Wmd	x	Ggu
25	26		qz fx bi Ggu	RI5	Wmd		Ggu
26	27		qz fx bi Ggu	RI5	Wsl		Ggu
27	28		qz fx bi Ggu	RI5	Wsl	13086	Ggu
28	29		qz fx bi Ggu	RI5	Wsl		Ggu
29	30		qz fx bi Ggu	RI5	Wsl	x	Ggu

HOLE NO. : 98 BG 005

From	To	Geology	Weathering	Sample	Au	Lithology
30	31	fx bi Ggu RN8				Ggu
31	32	fx bi Ggu RN8		13087		Ggu
32	33	Minor vqz fx bi Ggu RN8		x		Ggu
33	34	Hole terminated @ 33.0m				
34	35					
35	36					
36	37					
37	38					
38	39					
39	40					
40	41					
41	42					
42	43					
43	44					
44	45					
45	46					
46	47					
47	48					
48	49					
49	50					
50	51					
51	52					
52	53					
53	54					
54	55					
55	56					
56	57					
57	58					
58	59					
59	60					
60	61					
61	62					
62	63					
63	64					
64	65					

HOLE NO. : 98 BG 006

Tenement name/no: **Bulgunnia**Prospect: **Regional**Type: **RAB**Location : **E 454000 N 6677700**Elevation: **T.D.....39m**Azimuth/Inclination: **- 90°**Logged by: **H.P.**Date: **2/5/1998**

From	To	Geology	Weathering	Sample	Au	Lithology
0	1	Occ Osn				Oou
1	2	Occ Osn				Oou
2	3	Occ Osc				Oou
3	4	Occ Osc				Oou
4	5	qz Ssn W4	Wmd	13088		Ssn
5	6	qz Ssn W4	Wmd			Ssn
6	7	qz Ssn W4	Wmd			Ssn
7	8	qz Ssn W4	Wmd			Ssn
8	9	qz Ssn W4	Wmd			Ssn
9	10	qz Ssn W4	Wmd	x		Ssn
10	11	qz Ssn W4	Wmd			Ssn
11	12	qz Ssn W4	Wmd			Ssn
12	13	qz Ssn W4	Wmd			Ssn
13	14	qz Ssn GW4	Wmd			Ssn
14	15	qz Ssn GW4	Wmd	13089		Ssn
15	16	qz Ssn GW4	Wmd			Ssn
16	17	qz cy Ssn GW5	Wmd			Ssn
17	18	qz cy Ssn GW5	Wmd			Ssn
18	19	qz cy Ssn GW5	Wmd			Ssn
19	20	qz cy Ssn GW5	Wmd	x		Ssn
20	21	qz cy Ssn GW5	Wmd			Ssn
21	22	qz cy Ssn GW5	Wmd			Ssn
22	23	qz cy Ssn GW5	Wmd			Ssn
23	24	qz cy Ssn GW5	Wmd			Ssn
24	25	qz cy Ssn G6	Wmd	13090		Ssn
25	26	qz cy Ssn G6	Wmd			Ssn
26	27	qz cy Ssn G6	Wmd			Ssn
27	28	qz cy Ssn G6	Wmd			Ssn
28	29	qz cy Ssn G6	Wmd			Ssn
29	30	qz cy Ssn G6	Wmd	x		Ssn

HOLE NO. : 98 BG 006

From	To	Geology		Weathering	Sample	Au	Lithology
30	31	qz cy Ssn	G6	Wmd			Ssn
31	32	qz cy Ssn	G6	Wmd			Ssn
32	33	qz cy Ssn	G6	Wmd			Ssn
33	34	qz cy Ssn	G6	Wmd			Ssn
34	35	qz cy Ssn	G6	Wmd	13091		Ssn
35	36	qz cy Ssn	G6	Wmd			Ssn
36	37	qz cy Ssn	G6	Wmd			Ssn
37	38	qz cy Ssn	G6	Wmd			Ssn
38	39	qz cy Ssn	G6	Wmd	x		Ssn
39	40	E.O.H. @ 39.0m					
40	41	Hole terminated					
41	42						
42	43						
43	44						
44	45						
45	46						
46	47						
47	48						
48	49						
49	50						
50	51						
51	52						
52	53						
53	54						
54	55						
55	56						
56	57						
57	58						
58	59						
59	60						
60	61						
61	62						
62	63						
63	64						
64	65						

HOLE NO. : 98 BG 007

Tenement name/no: **Bulgunnia**Prospect: **Regional**Type: **RAB/Aircore**Location : **E 470700 N 6677200**Elevation: **T.D.....45m**Azimuth/Inclination: **- 90°**Logged by: **H.P.**Date: **2/5/1998**

From	To	Geology	Weathering	Sample	Au	Lithology
0	1	Aircore Osn Occ				Oou
1	2	Osn Occ				Oou
2	3	Osc				Oou
3	4	he Osc				Oou
4	5	he Osc gy		13092		Oou
5	6	he Osc gy				Oou
6	7	li Osc Ssn				Ssn
7	8	li Ssn	Wmd			Ssn
8	9	li Ssn	Wmd			Ssn
9	10	li ssn	Wmd	x		Ssn
10	11	li ssn	Wmd			Ssn
11	12	li Ssn	Wmd			Ssn
12	13	li Ssn	Wmd	13093		Ssn
13	14	Ggu (?) pal sap IW3	Whl			Ggu sap
14	15	Ggu (?) pal sap IW3	Whl	x		Ggu sap
15	16	Ggu (?) pal sap IW3	Whl			Ggu sap
16	17	Ggu (?) pal sap IW3	Whl			Ggu sap
17	18	Ggu (?) pal sap IW3	Whl	13094		Ggu sap
18	19	Ggu (?) li pal sap Y4	Whl			Ggu sap
19	20	Ggu (?) li pal sap Y4	Whl	x		Ggu sap
20	21	Ggu (?) li pal sap Y4	Whl			Ggu sap
21	22	Ggu (?) li pal sap Y6	Whl			Ggu sap
22	23	Ggu (?) li pal sap Y6	Whl			Ggu sap
23	24	Ggu (?) li pal sap Y6	Whl	13095		Ggu sap
24	25	Ggu (?) li pal sap Y6	Whl	x		Ggu sap
25	26	Ggu (?) li pal sap Y6	Whl			Ggu sap
26	27	Ggu (?) ox cl sap YB5	Whl			Ggu sap
27	28	Ggu (?) ox cl sap YB5		13096		Ggu sap
28	29	Ggu (?) ox cl sap YB5				Ggu sap
29	30	Ggu (?) ox cl sap YB5		x		Ggu sap

HOLE NO. : 98 BG 007

From	To	Geology	Weathering	Sample	Au	Lithology
30	31	Ggu (?) ox cl sap YB6				Ggu sap
31	32	Ggu ox cl sap, qz fx hi Ggu I4				Ggu sap
32	33	qz fx hi Ggu YI5	Wmd	13097		Ggu sap
33	34	qz fx hi Ggu YI5	Wmd			Ggu
34	35	qz fx hi Ggu YI5	Wmd	x		Ggu
35	36	qz fx hi Ggu YI5	Wmd			Ggu
36	37	qz fx hi Ggu YI5	Wmd			Ggu
37	38	qz fx Ggu IB5	Wmd	13098		Ggu
38	39	qz fx Ggu IB5	Wmd			Ggu
39	40	qz fx Ggu, fol qz fx mi Gfu GN6	Wmd	x		Ggu
40	41	qz fx Ggu, fol qz fx mi Gfu GN6	Wmd			Ggu
41	42	fol qz fx mi Ggu GN6	Wsl			Ggu
42	43	fol qz fx mi Ggu GN6	Wsl	13099		Ggu
43	44	fol qz fx mi Ggu GN6	Wsl			Ggu
44	45	fol qz fx mi Ggu GN6	Wsl			Ggu
45	46	E.O.H. @ 45.0m				
46	47	Hole terminated				
47	48					
48	49					
49	50					
50	51					
51	52					
52	53					
53	54					
54	55					
55	56					
56	57					
57	58					
58	59					
59	60					
60	61					
61	62					
62	63					
63	64					
64	65					

Appendix 3

Bulgunnia ground magnetic data and recommended RAB coverage
Report by: C.G.Anderson, Oct 1998

C.G. ANDERSON and Associates

Exploration Management and Geophysical
Consulting Services for the Mining Industry

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ACN No: 008 137 111

October 23, 1998

Memo to : Dave Edgecombe

Re : Bulgunnia Ground magnetic data and recommended RAB coverage

Five local grids in the Bulgunnia area (EL 2242) have been surveyed with ground magnetics to check local aeromagnetic anomalies – aeromagnetic data as TMI and vertical derivative images are attached (Figures 1 and 2). The grids were established by Goldstream personnel and the magnetic data were acquired by Euro Exploration Services. Geometrics G856 magnetometers were used for recording TMI at 5 metre intervals and also for monitoring diurnal variation.

Data for each grid area were corrected for diurnal drift and processed to stacked profile presentations. Because of the wide line spacing (800 metres) it is not feasible to produce realistic contour or grid presentations of the data. The geometry of the source magnetic bodies has been determined from a combination of quantitative modeling of selected traverses, to delineate depth and properties of magnetic sources, and a qualitative view of the vertical derivative image of aeromagnetics, to define geometries in a plan view.

Details for the magnetic response, modelling results and summary of magnetic source distributions in each grid area follow –

Eastern Grid : The “Eastern Grid” comprises an ENE trending base-line and three cross lines at 800 metre spacing. Magnetic profiles indicate a narrow intense anomaly on Lines 20950NE and 22550NE, with a broader anomaly on the central Line 21750NE (Figure 3A). Modeling of data for line 20950 is included in Figure 3B, showing the main response due to a narrow (30m), strongly magnetic source (susceptibility of 0.1 cgsu or approximately 30% magnetite), at a depth of 50 metres. Distribution of this source over the grid area is summarised in Figure 3C.

Recommendation: RAB drilling of the inferred “ironstone” position is recommended on Line 20950, at 20 metre centres from 9900SE to 10000SE (6 holes to 60metres depth). Depth to magnetic material on the central line appears to be significantly greater, and it is a possibility that this reflects increased oxidation depth over a more sulphide rich section of the “ironstone”? The vertical derivative image also indicates that the central portion of the grid area is coincident with a zone of NW trending dyke features, possibly controlled by regional faulting. To test this area, RAB drilling across the magnetic position on Line 21750NE, at 40 metre centres from 9300SE to 9500SE may also be warranted.

Western Line 1 : This single line traverses the central portion of a low order EW trending magnetic high. Profile data are included in Figure 4A, and modeling results in Figure 4B. The magnetic response is attributed to a broad zone of weakly magnetic material (susceptibility of 0.001 to 0.004 cgsu, or a maximum 1% magnetite) on the southern side of a more magnetic unit (0.01cgsu or 3% magnetite) centred at approximately 6677400N. Depth to magnetic material is 100 to 110 metres.

Recommendation : Magnetite levels indicated in the quantitative modeling are not indicative of any unusually magnetic source rocks, but the anomaly sits in a relatively interesting structural setting and may warrant limited drill testing. A single, vertical hole at 6677730N is the optimum position to test the northern, dominant magnetic source. As the non-magnetic “cover” may comprise Pandurra Formation sediments, R/C drilling would be required, to test to a depth of approximately 150 metres.

Western Line 2 : This EW oriented line traverses an amorphous magnetic high, which the vertical derivative image (Figure 2) suggests may be due to NW oriented magnetic sources. The single line “grid” does not allow for any confirmation of orientation – the magnetic profile (Figure 5A) and modeling results (Figure 5B) show a broad magnetic high comprising a number of layers of moderately magnetic material (0.004 to 0.018 cgsu, or a maximum of approximately 6% magnetite). Depth to magnetic material is less in the central portion of the profile.

Recommendation : Although the orientation of the magnetic source material is not well defined, the locations of modeled sources along the profile will not be greatly influenced, if the assumed NW orientation is varied slightly. Limited RAB drilling to identify the magnetic sources is recommended over the shallower portion, from 451400E to 451680E, at 40 metre centres.

Western Grid 3 : This grid comprises a NNE trending baseline and 3 cross-lines at 800 metre intervals. The vertical derivative image (Figure 2) shows the likely orientation of magnetic sources to be north-westerly and near to parallel with the cross lines. This is confirmed in the magnetic profiles (Figure 6A) which show two strong magnetic highs in the base-line profile, but no correlation of magnetic features from line-to-line on the cross-lines. Data for the base-line were subsequently modeled (Figure 6B) and the inferred distribution of magnetic sources is summarised in Figure 6C.

The modeling shows a number of similar magnetic units of up to 80 metres thickness, with susceptibilities of approximately 0.02 cgsu (6 to 7% magnetite) and depth to source of 80 to 100 metres. As indicated in Figure 6C it is inferred that these magnetic features occur in two or three zones, trending NW to NNW. Additional ground magnetic lines parallel to the base-line would be required to confirm this orientation.

Recommendation : RAB drill testing of the main magnetic positions for the two most prominent magnetic zones is recommended along the base-line, from 21160NE to 21360 NE (6 holes at 40 metres) and from 21800NE to 21920NE (4 holes). Average hole depth is expected to be no more than 80 metres, as the magnetic model depths appear to be maximum depths (to unoxidised material).

Western Grid 4 : This grid includes a NNE trending base-line and 5 cross-lines at 800 metre spacing. Profiles of TMI are included in Figure 7A and show a broad anomaly (Main High) persisting along the length of the grid, immediately NW of the base-line, and a single line anomaly (Eastern High) to the SE of the base-line, on Line 22750NE. Line 21950NE was modeled to assess the former trend (Figure 7B), and Line 22750NE was modeled to evaluate the latter anomaly (Figure 7C). Modeling results for these anomalies did not produce good agreements with the field data, possibly due to interaction of the “Main High” and the “Eastern High” sources. Distribution of the “Main High” and “Eastern High” sources is included in Figure 7D, showing the uncertainty in orientation of the latter source.

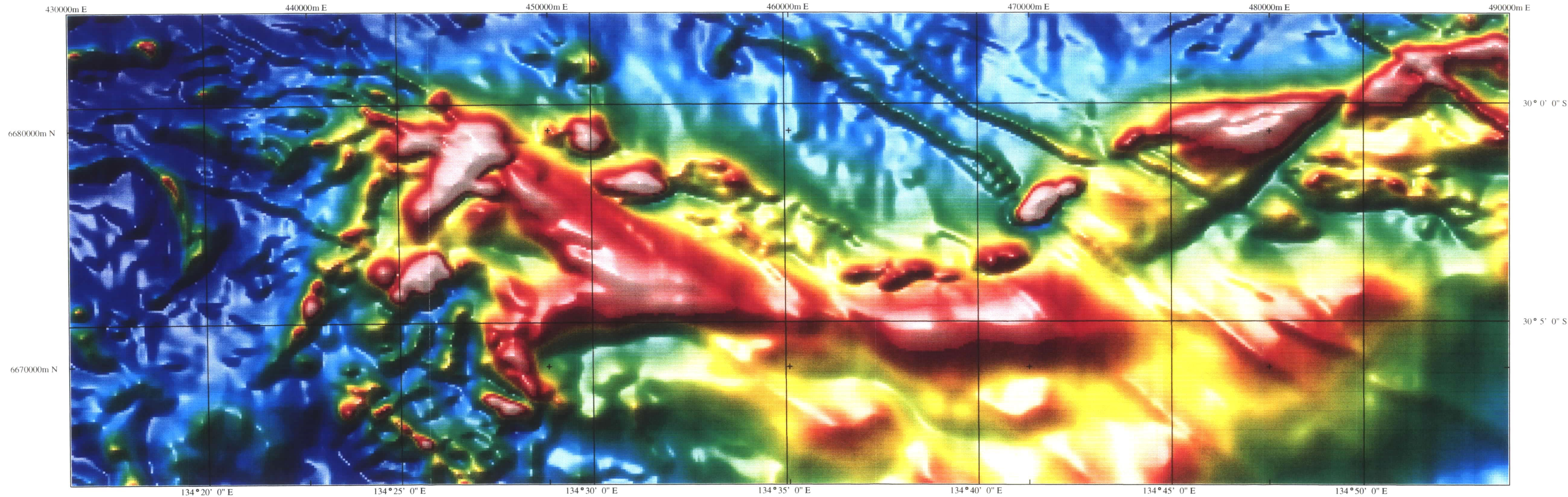
As indicated in Figures 7B and 7C, the magnetic source bodies are inferred to be relatively thick (2 - 300 metres) bodies of moderate magnetic susceptibility (0.028 cgsu or up to 9% magnetite). The depth to magnetic material is approximately 250 metres, which is inconsistent with the intersection of granitic basement in hole BG005, at 33metres.

Recommendation: It is possible that the magnetic anomalies arise from an “intrabasement” source, and RAB drilling to basement may not effectively sample any magnetic material. Drilling across the inferred magnetic positions is however still justified - a RAB traverse on Line 22750 NE is recommended, with 80 metre centred holes from 9500SE to 10540SE (14 holes to anticipated refusal depth of 35 –40 metres).

Regional RAB targets : The aeromagnetic image in Figure 1 shows that Anomalies 3 and 4 lie to the west and northwest of a larger zone of elevated magnetic response, which is regarded as prospective for a “Roxby-style” hydrothermal breccia complex. . In Figure 2, two reconnaissance RAB profiles are outlined to cover a low order magnetic high and a larger magnetic low area. RAB drilling on these profiles is recommended at 200 metre intervals –

Line 1 from 447400E/6675000N to 447400E/6677000N (NS orientation) and
Line 2 from 449500E/6673000N to 450800E/6674700N (Bearing 40T).

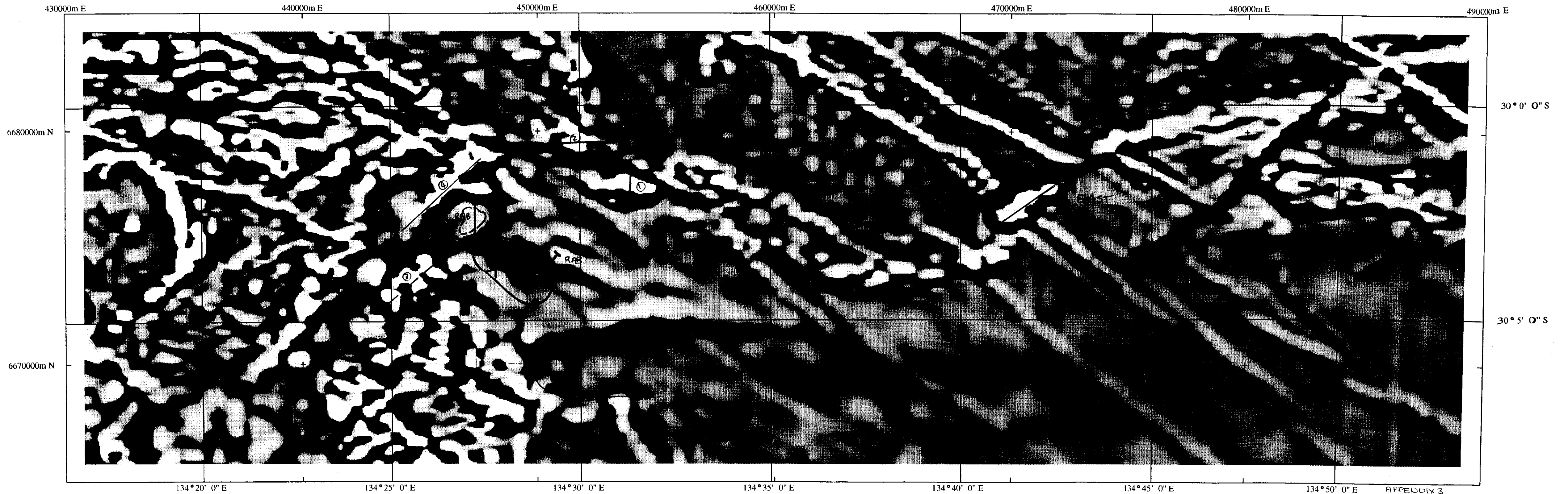
C.G.Anderson



9302-5

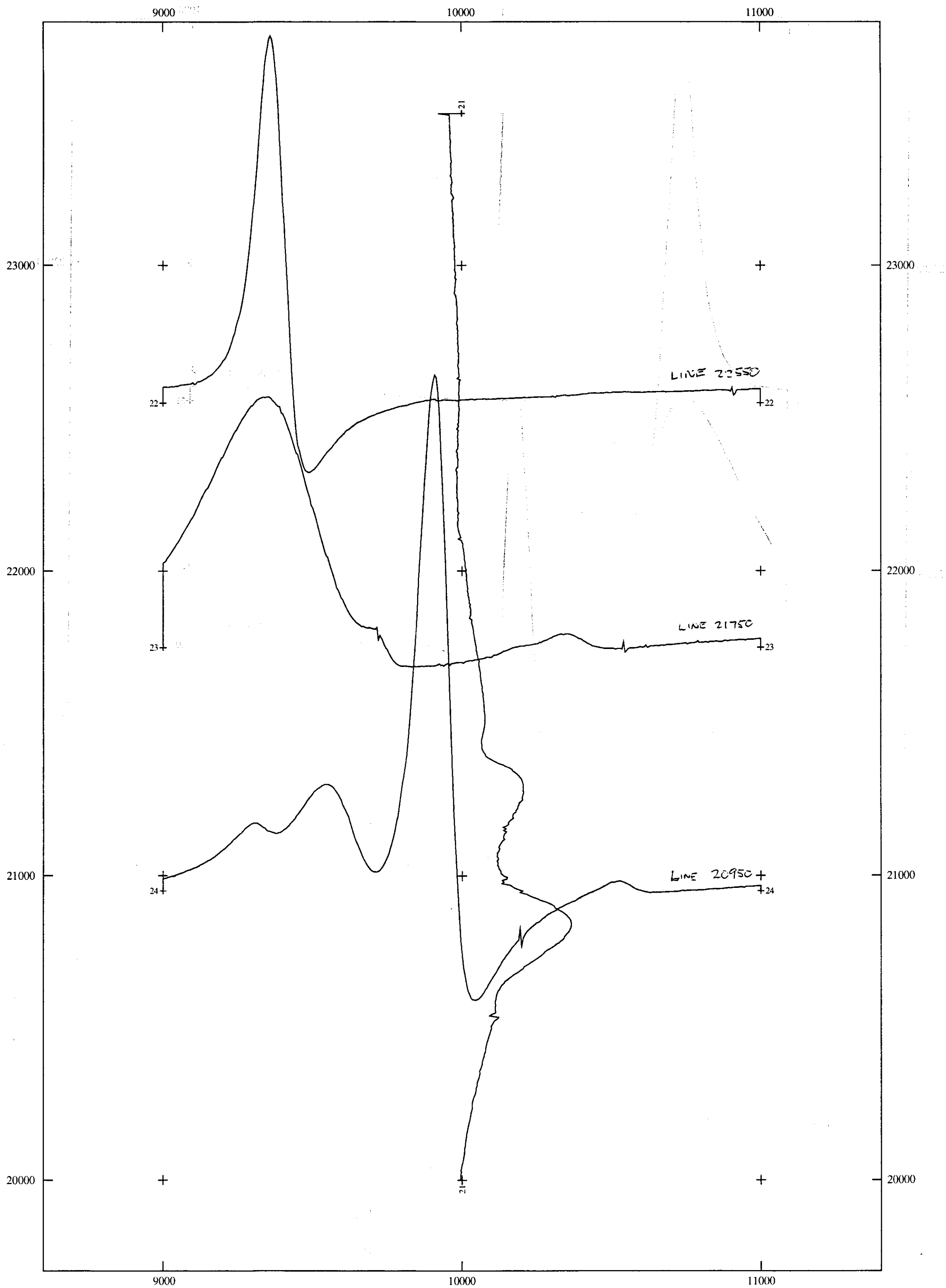
APPENDIX 3
GDM Rept 041

BULGUNNIA TMI
1:100 000
FIGURE 1



9302-6

BULGUNNIA VERTICAL
DERIVATIVE
1: 100 000
FIGURE 2



Z SCALE 1:300

750
500
250
0
nTs

SCALE 1:10000

0 200 400 600 800
metres

GOLDSTREAM MINING NL
BULGUNNIA EAST ANOMALY
GROUND MAGNETIC SURVEY

PROFILES OF T.M.I.

SCALE 1:10000

Z SCALE 1:300

DRAWN BY: CGA

Z BASE LEVEL: 57600

DATE: 21/7/1998

APPENDIX 3
GDM Rept 041

9302-7

FIGURE 3 (A)

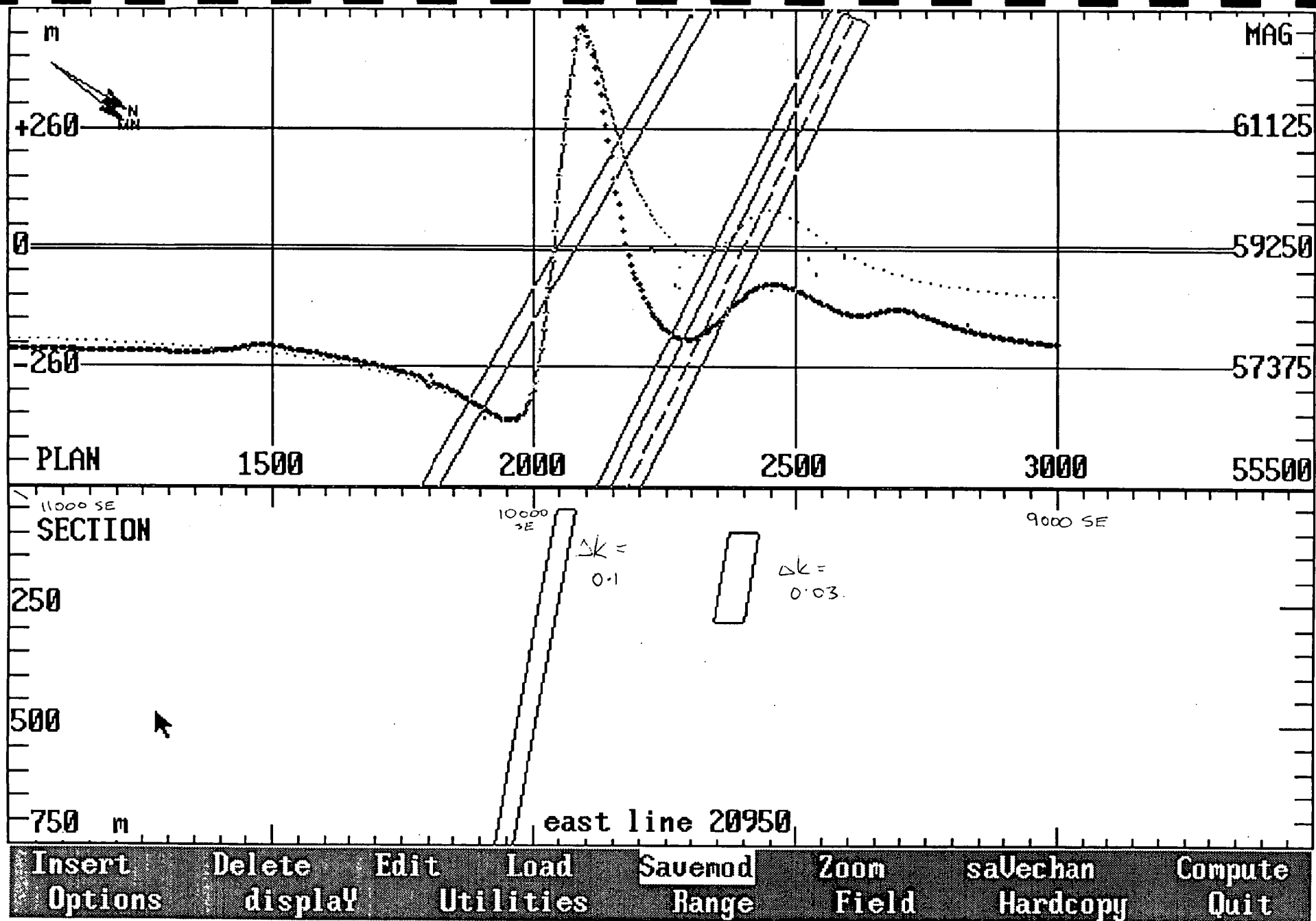
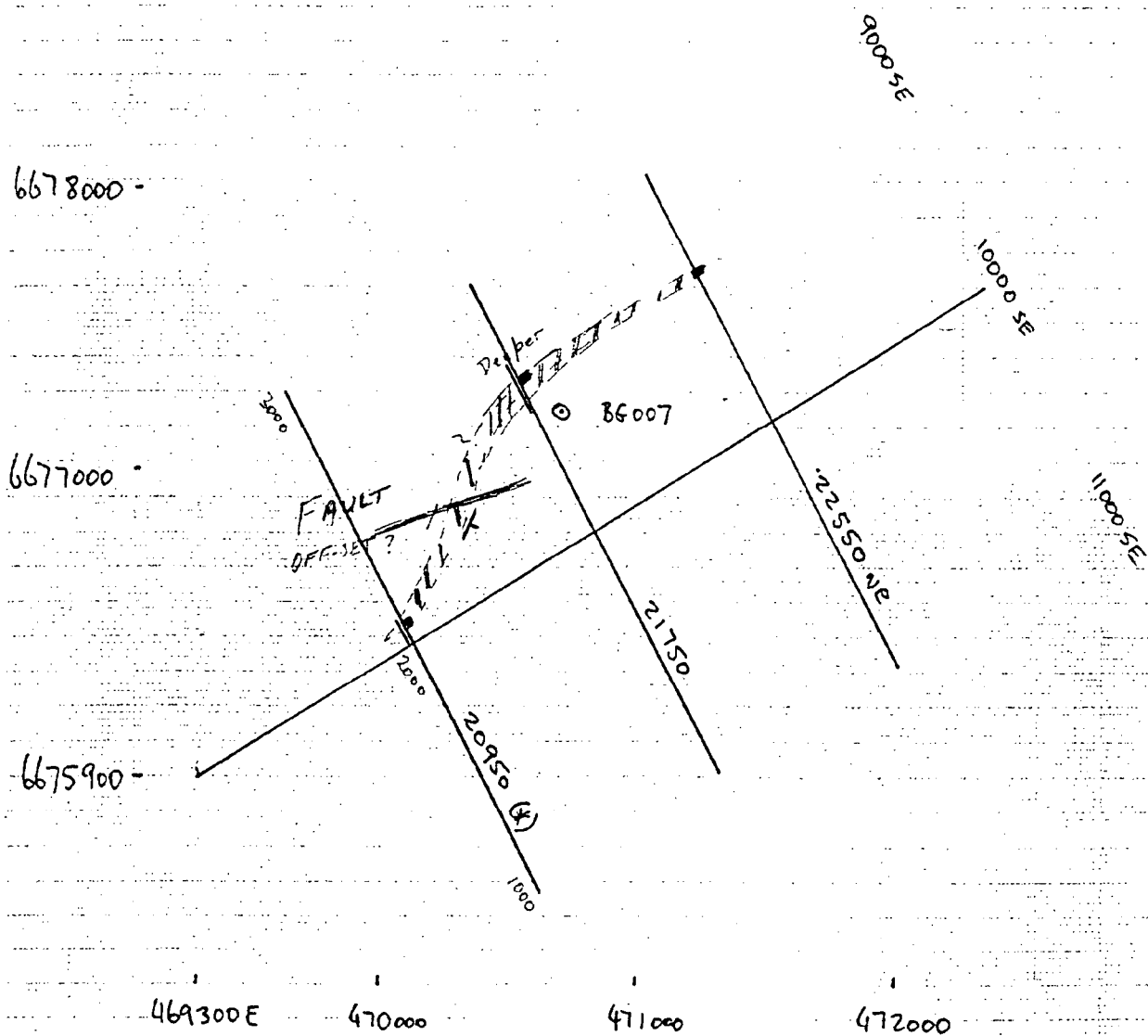


FIGURE 3(B)



BULGUNNIA EAST
ANOMALY

1:250.00

FIGURE 3(C)

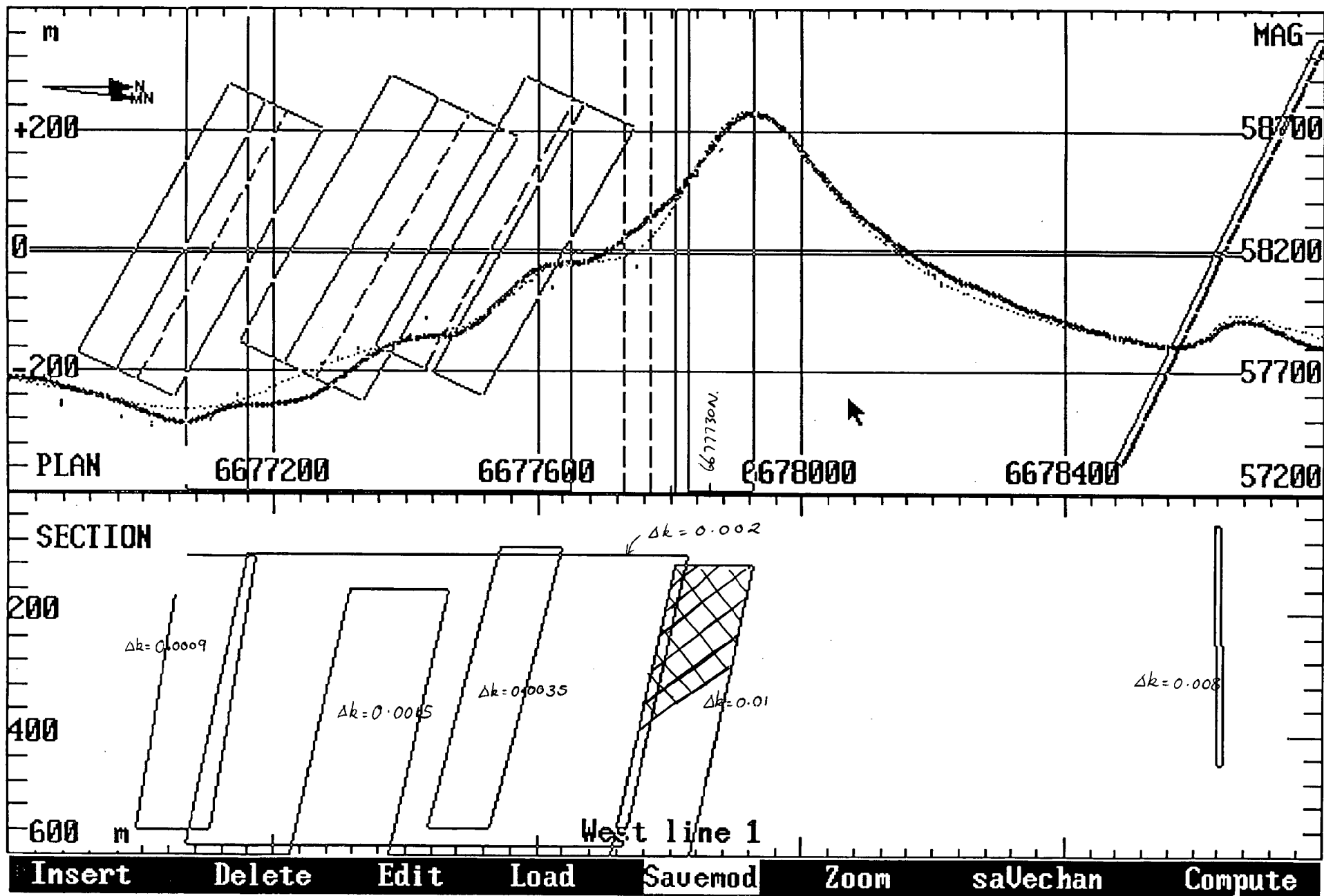
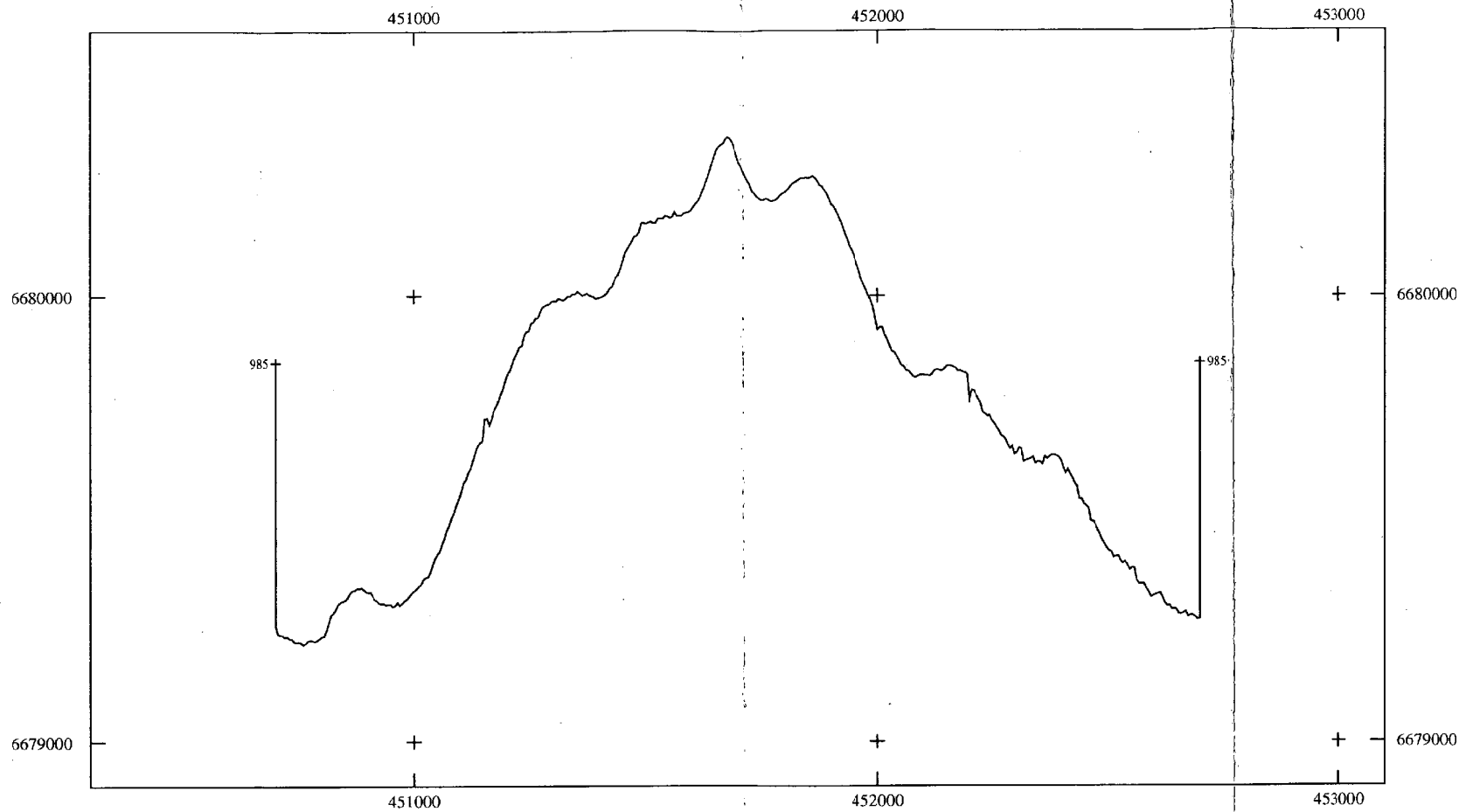
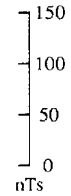


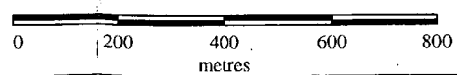
FIGURE 4B



Z SCALE 1:50



SCALE 1:10000



GOLDSTREAM MINING NL		
BULGUNNIA WEST LINE 2		
GROUND MAGNETIC SURVEY		
PROFILE OF T.M.I.		
SCALE 1:10000		
Z SCALE 1:50		Z BASE LEVEL : 58000
DRAWN BY : CGA		DATE : 22/ 7/1998

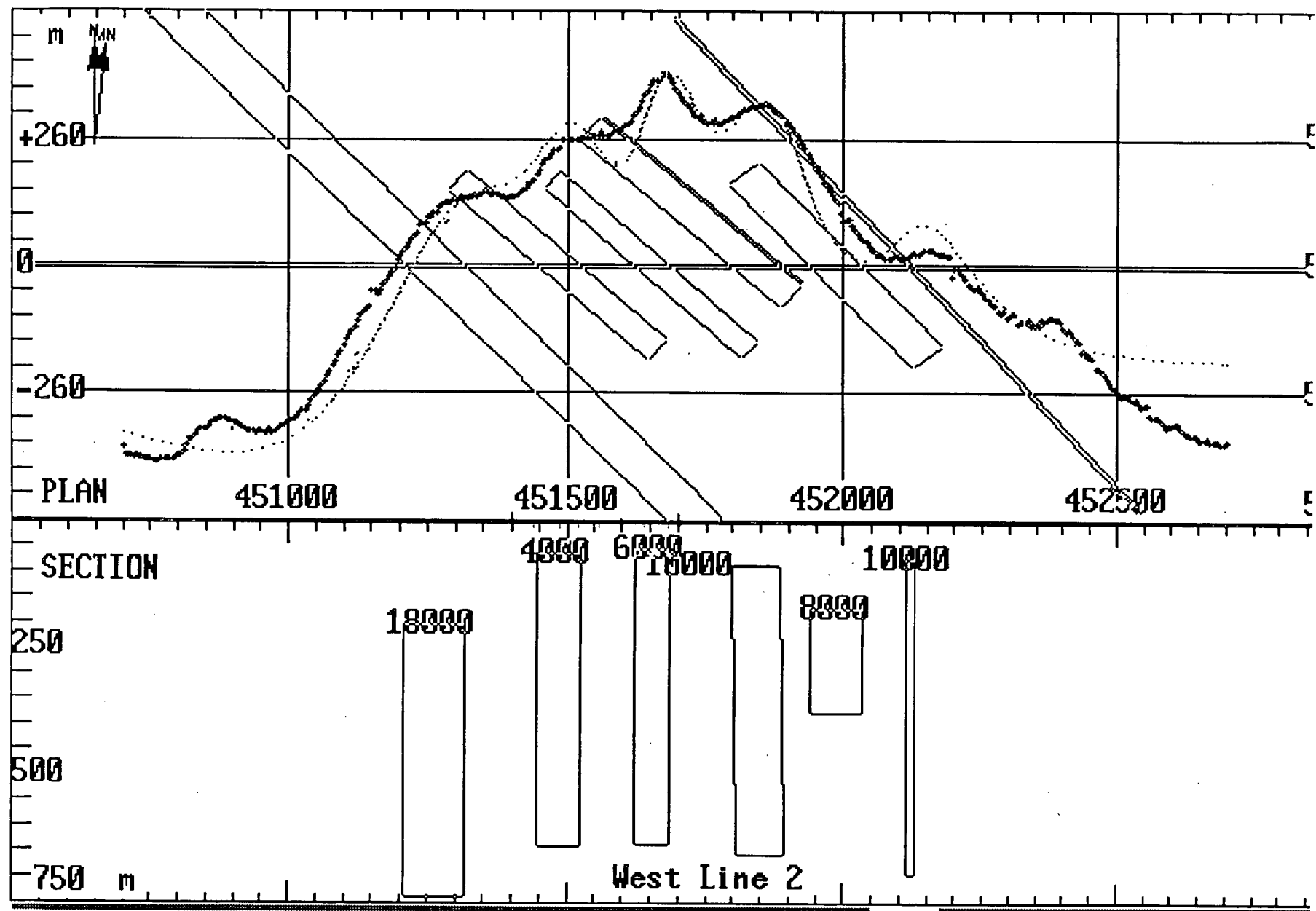
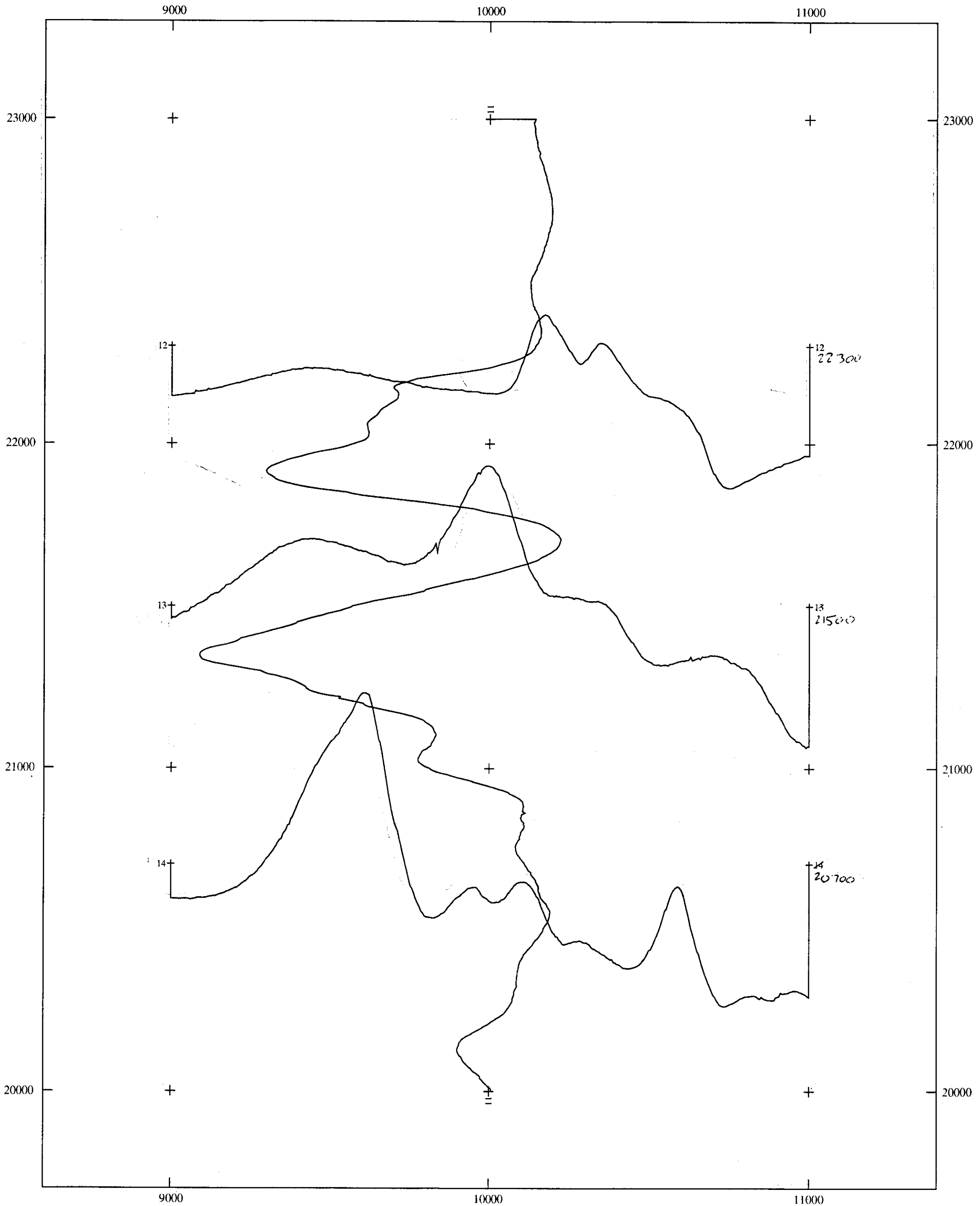
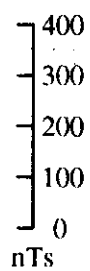


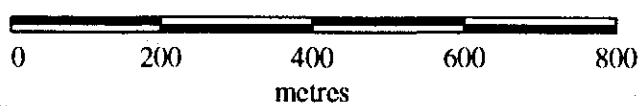
FIGURE 5B



Z SCALE 1:150



SCALE 1:10000



GOLDSTREAM MINING NL	
BULGUNNIA WEST ANOMALY 3	
GROUND MAGNETIC SURVEY	
PROFILES OF T.M.I.	
SCALE 1:10000	
Z SCALE 1:150	Z BASE LEVEL : 58000
DRAWN BY : CGA	DATE : 21/7/1998

APPENDIX 3
GDM Rept 04

FIGURE 6A

9302-8

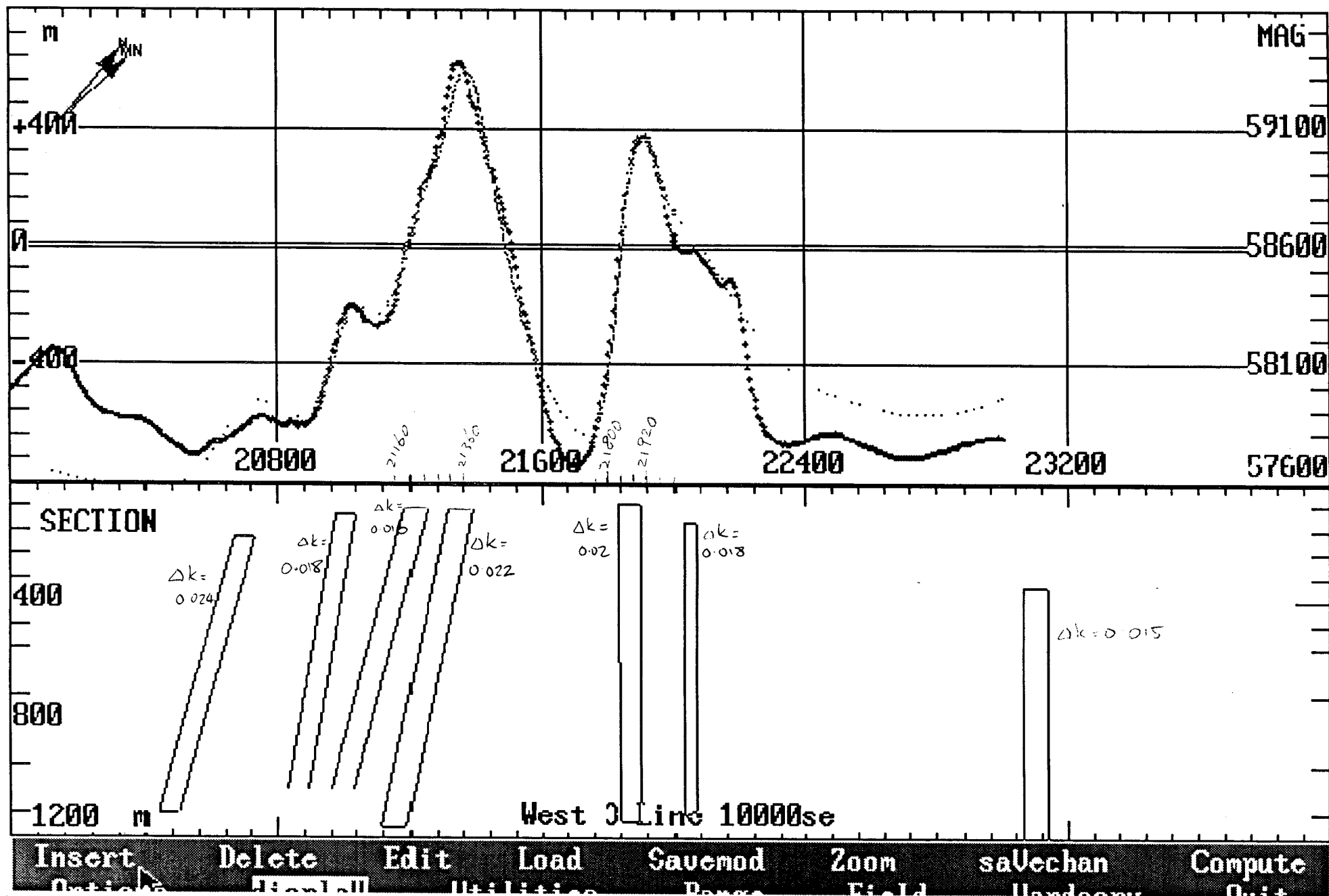
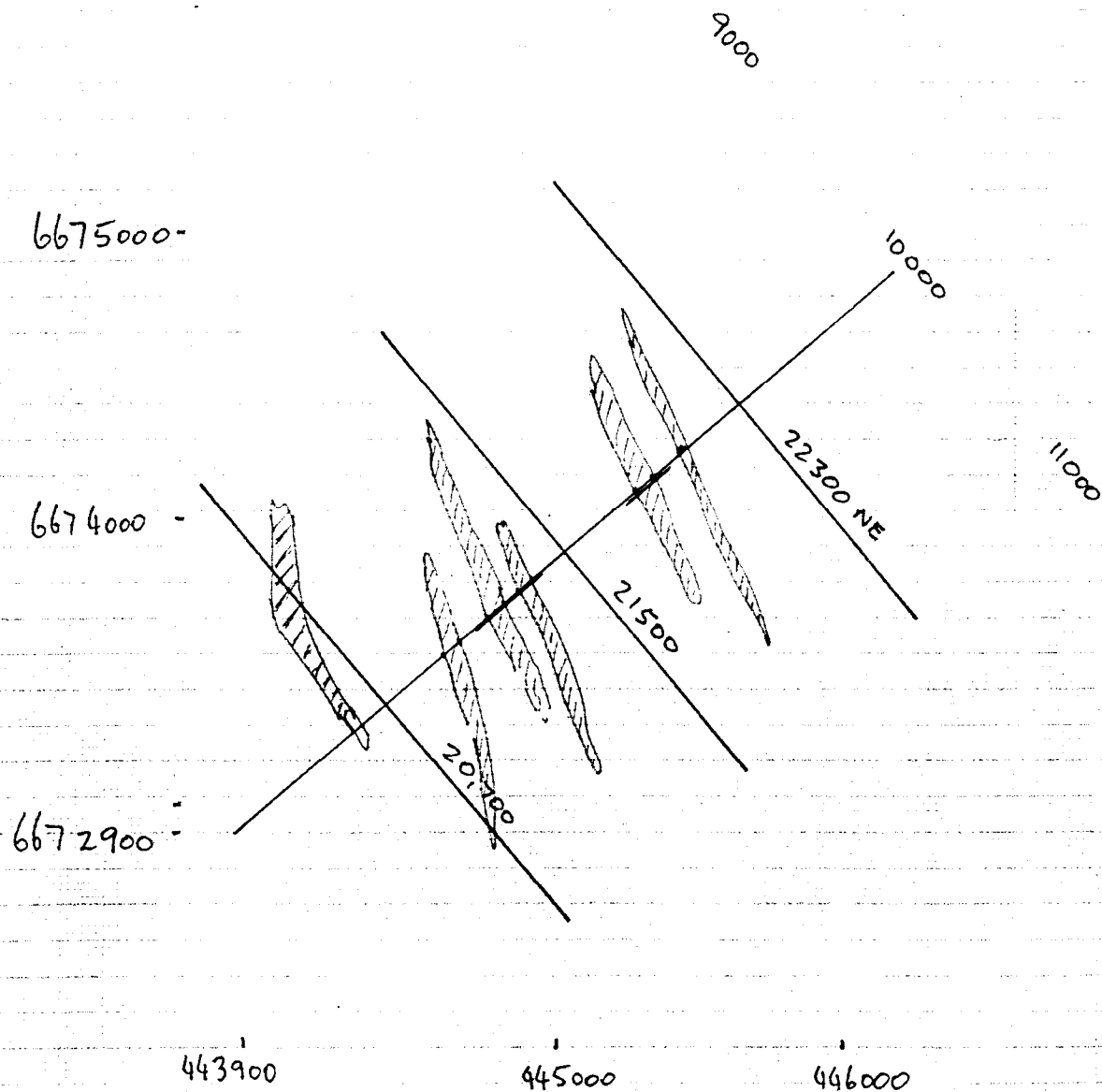


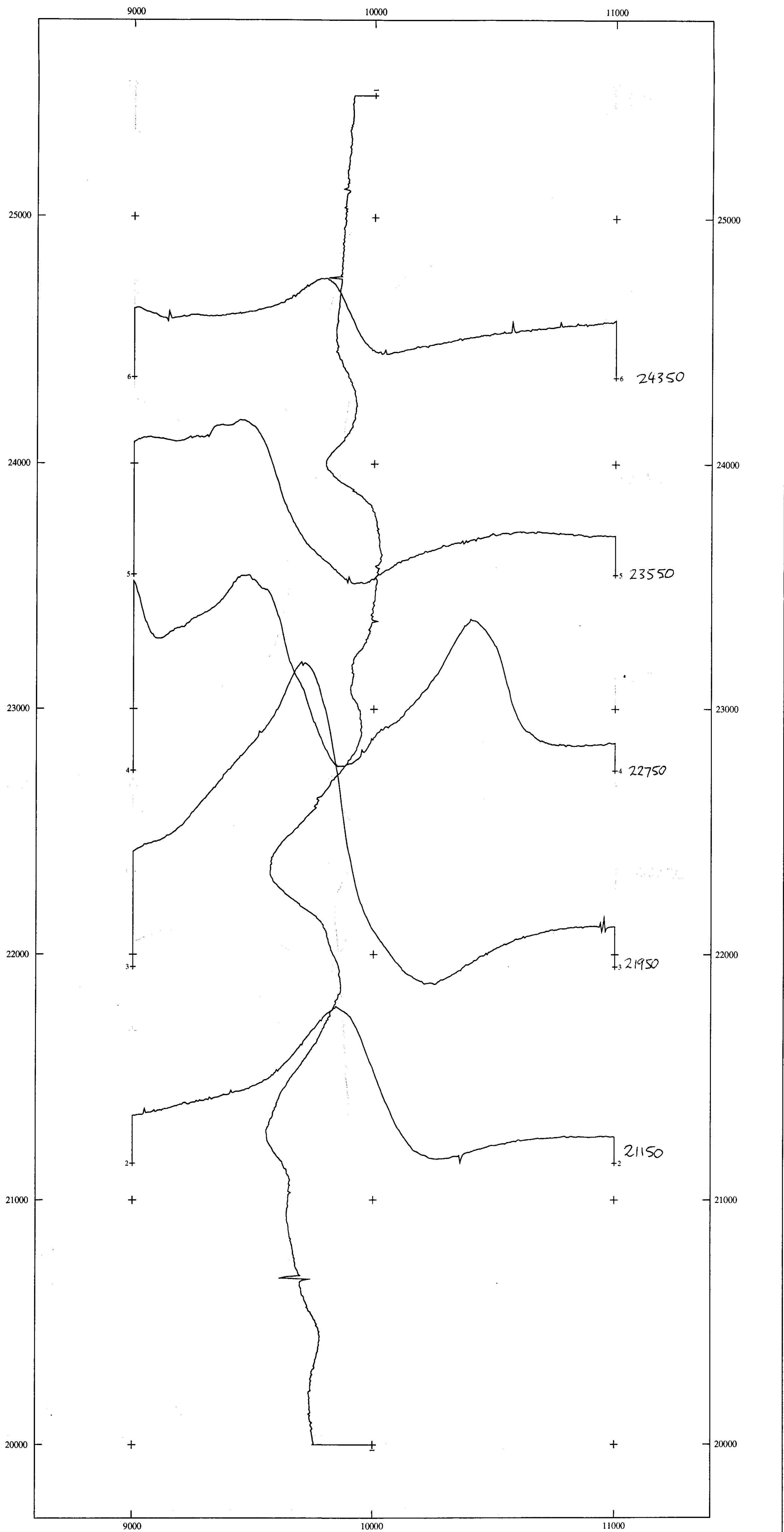
FIGURE 6B



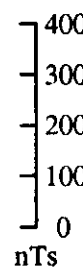
BULGUNNIA WEST

ANOMALY 3

FIGURE 6C



Z SCALE 1:150



SCALE 1:10000



GOLDSTREAM MINING NL	
BULGUNNIA WEST ANOMALY 4	
GROUND MAGNETIC SURVEY	
PROFILES OF T.M.I.	
SCALE 1:10000	Z BASE LEVEL : 57600
Z SCALE 1:150	DATE : 21/7/1998
DRAWN BY : CGA	

APPENDIX 3
GDM Rept 041

9302-9

FIGURE 7A

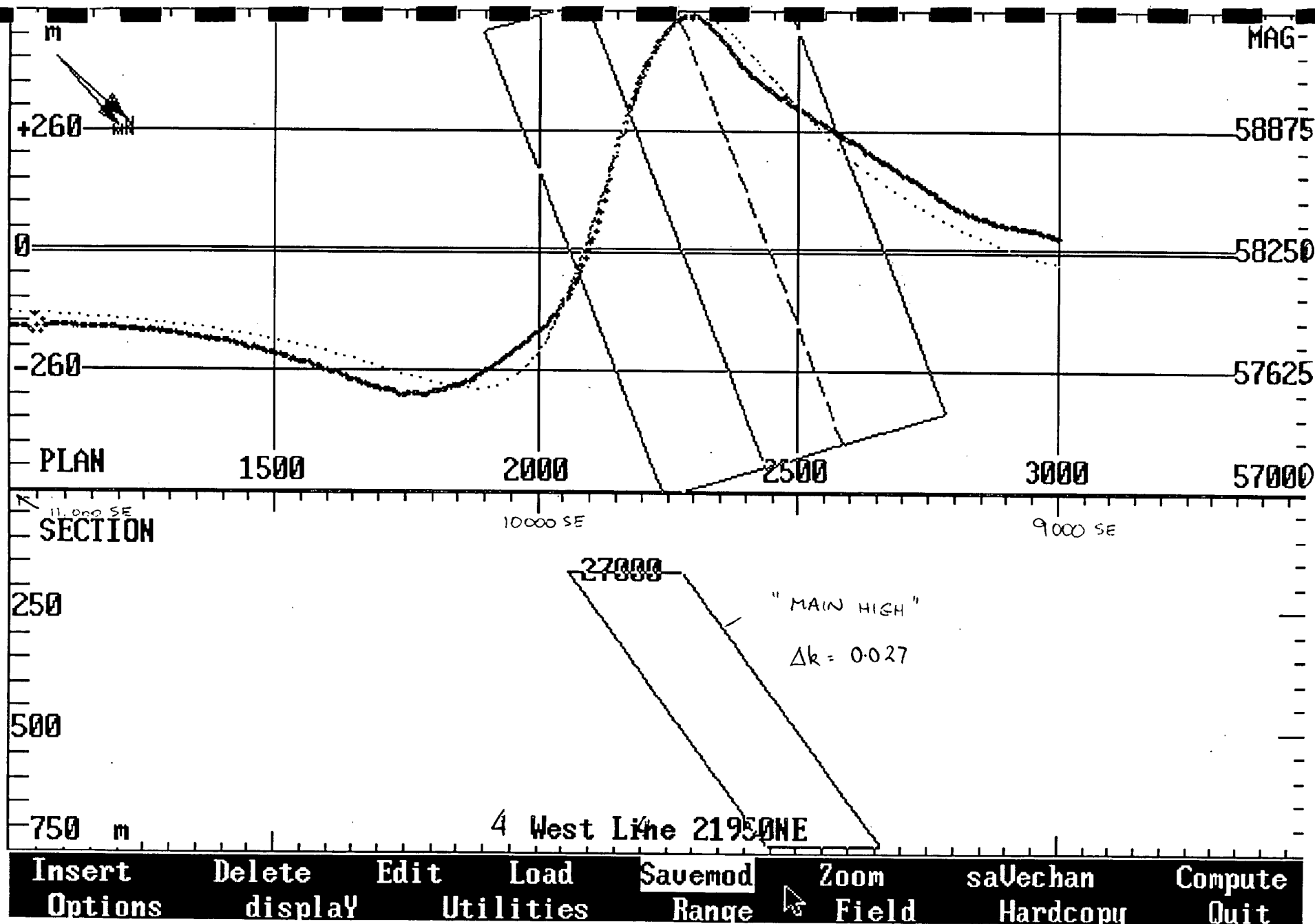


FIGURE 7B

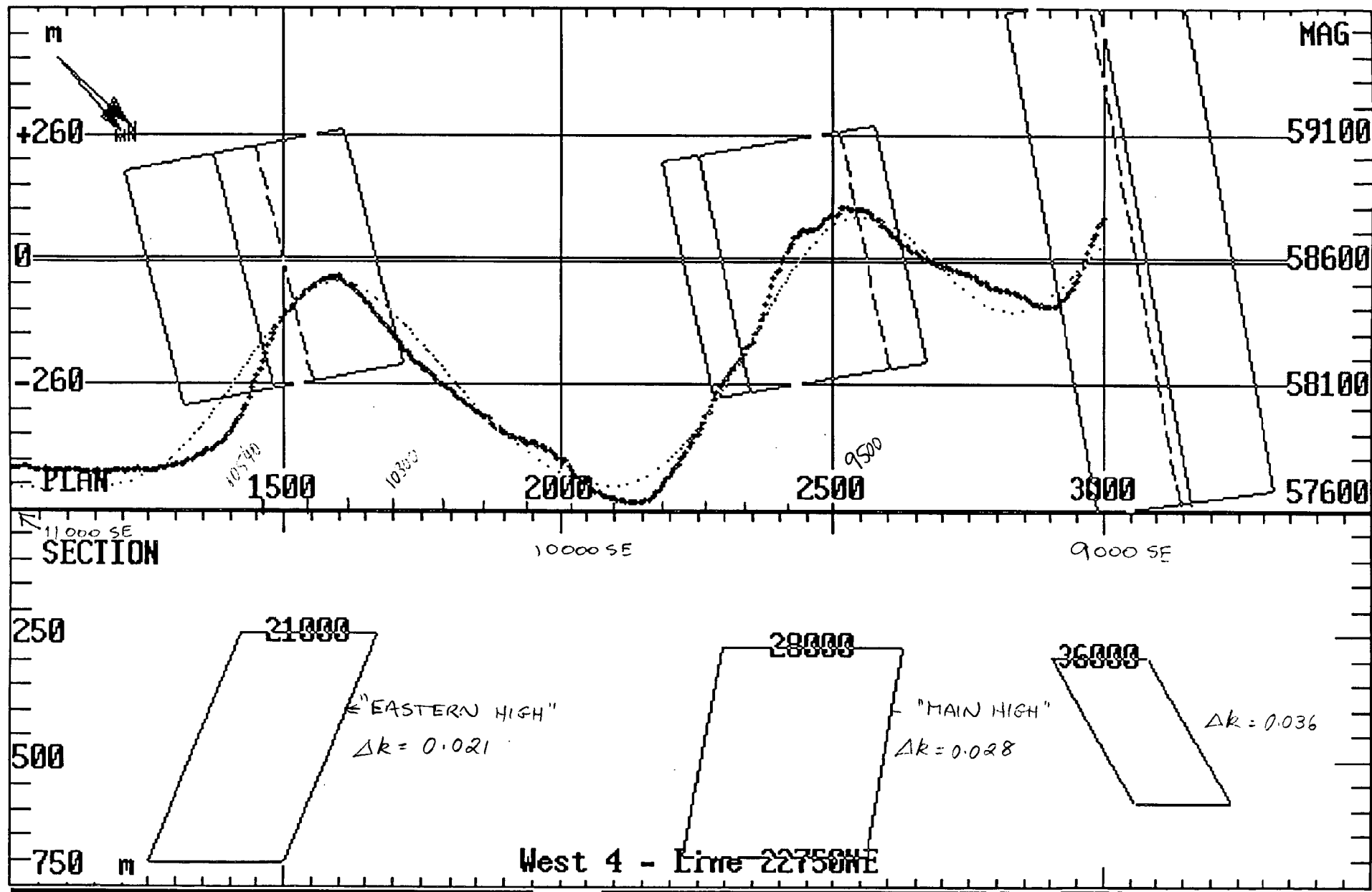


FIGURE 7C

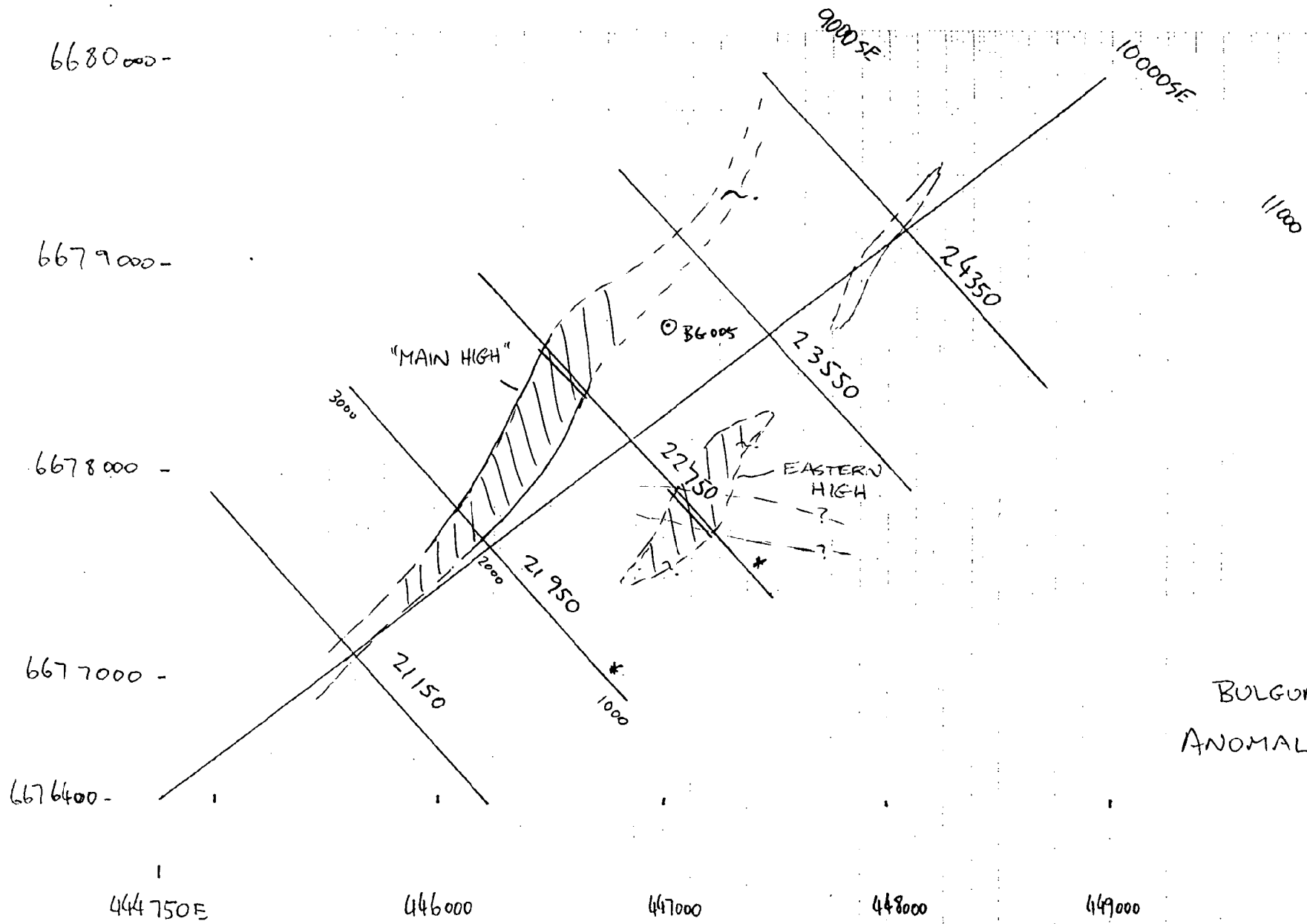


FIGURE 7D

Appendix 4
Mineralogical Report No. 7605
Report by: Pontifex & Associates

Pontifex & Associates Pty. Ltd.

TELEPHONE (08) 8332 6744
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SOUTH AUSTRALIA 5067
A.C.N. 007 521 084

P.O. BOX 91, KENT TOWN
SOUTH AUSTRALIA 5071

MINERALOGICAL REPORT No. 7605 *by Alan C. Purvis, PhD*

May 29th, 1998

TO : Mr Phil Greenhill
Goldstream Mining
PO Box 346
PROSPECT SA 5082

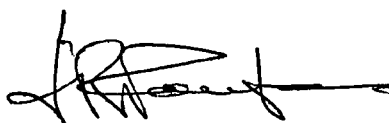
YOUR REFERENCE : Samples delivered 7/5/98

MATERIAL : Drill Chips

IDENTIFICATION : BG006, BG007

WORK REQUESTED : Thin section preparation and description.

SAMPLES & SECTIONS : Returned to you with this report.



PONTIFEX & ASSOCIATES PTY. LTD.

INDIVIDUAL DESCRIPTIONS

BG-006

Reddened and chlorite-clay-altered, recrystallised to brecciated, probable granodiorite. Possibly Hiltaba Granite Suite.

Mineral	Vol %
Quartz	25%
Plagioclase	50-55%
Orthoclase	15%
Chlorite, clay	5%
Oxide	2%
Apatite	<1%

These chips are reddish and crystalline/granular in hand-specimen. In thin section, they are seen to represent an oxidised, recrystallised to thoroughly brecciated granitoid. In the least modified chips the red grains are essentially all plagioclase, to 6 mm in grainsize, with sericite and limonite clouding, together with alkali feldspar which is orthoclase, relatively pale and unclouded or weakly clouded by limonite and

clays, with a size of 2 to 6 mm. Inclusions of plagioclase in the alkali feldspar are common and are sericite-limonite clouded.

The quartz is all recrystallised, even in the least modified chips, and there are commonly zones of very fine recrystallisation in the feldspars. Aggregates of decussate dark green iron-rich chlorite, with or without clays after biotite, are scattered and are up to 4 mm long, with accessory very small inclusions of opaque oxide and apatite. The opaque oxide has been altered to leucoxene and/or limonite, and was originally probably titaniferous magnetite.

Some of the chips have abundant anastomosing limonite lined fractures, indicating incipient brecciation. One chip consists of angular to rounded fragments to 2 mm in diameter, usually monomineralic, of quartz, plagioclase or orthoclase, but with some composite fragments with quartz and plagioclase, or plagioclase and orthoclase, for example. A matrix of limonite, chlorite and leucoxene is present and some fragments also carry areas of chlorite with inclusions of leucoxene to limonite-altered opaque oxide and apatite.

The original lithology seems to have been a granodiorite and may belong to the Hiltaba Granite Suite.

BG-007

**Foliated, altered and locally recrystallised biotite tonalite
with leucoxene possibly after sphene and rare zircon.**

Mineral	Vol %
Quartz	25-30%
Plagioclase	65%
Altered biotite	5-7%
Leucoxene	2-3%
Zircon	tr

These chips also represent a granitoid, with variation within and between chips in terms of mineralogy, grainsize and texture. However the chips are less deformed and recrystallised on the whole than those in the previous sample, with localised areas of veining and fragmentation, but are typically foliated. There is no primary alkali felspar in any of the chips, and there is

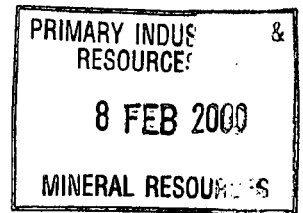
generally only minor altered biotite, locally recrystallised.

The quartz and plagioclase vary in average grainsize from about 0,5 mm to 2 mm, with some plagioclase grains to 3 mm, in different areas, with some apparently recrystallised areas dominated by quartz and plagioclase grains smaller than about 0.25 mm. The biotite has been altered to clays or to chlorite and, as indicated is generally foliated. It is locally accompanied by leucoxene possibly after sphene and up to 1 mm in grainsize. There are disseminated accessory zircon grains about 50 µm in diameter.

Narrow veins with adularia, quartz and clays or limonite are seen in some of the chips, locally passing into fine-grained areas that may have been partly brecciated as well as recrystallised.

The mineralogy suggests a tonalite.

GOLDSTREAM MINING N.L.
A.C.N. 009 129 560



Annual Report
EL 2242 "BULGUNNIA"

For period 10 December 1998 to 9 December 1999

Author: H. Parry
Date: February 2000
Copies to: PIRSA (2)
GDM - Perth
GDM - Adelaide



GDM Report No: 070

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3. Tenure	1
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List of Figures

Figure 1 : Tenement Location Plan

1. Summary

A number of drill traverses over previously modelled magnetic anomalies have been planned (see previous annual report). No field work has taken place during the last twelve months as the resolution of Aboriginal clearance issues is still ongoing.

2. Introduction

Exploration Licence 2242 "Bulgunnia" is situated approximately 70km due north of Tarcoola. It lies entirely within the Bulgunnia and McDouall Peak pastoral leases. The Adelaide-Alice Springs railway line bisects the tenement, and access to either side is via station tracks (Figure 1). Terrain is predominantly mulga scrub, and sandy blue-bush plains.

3. Tenure

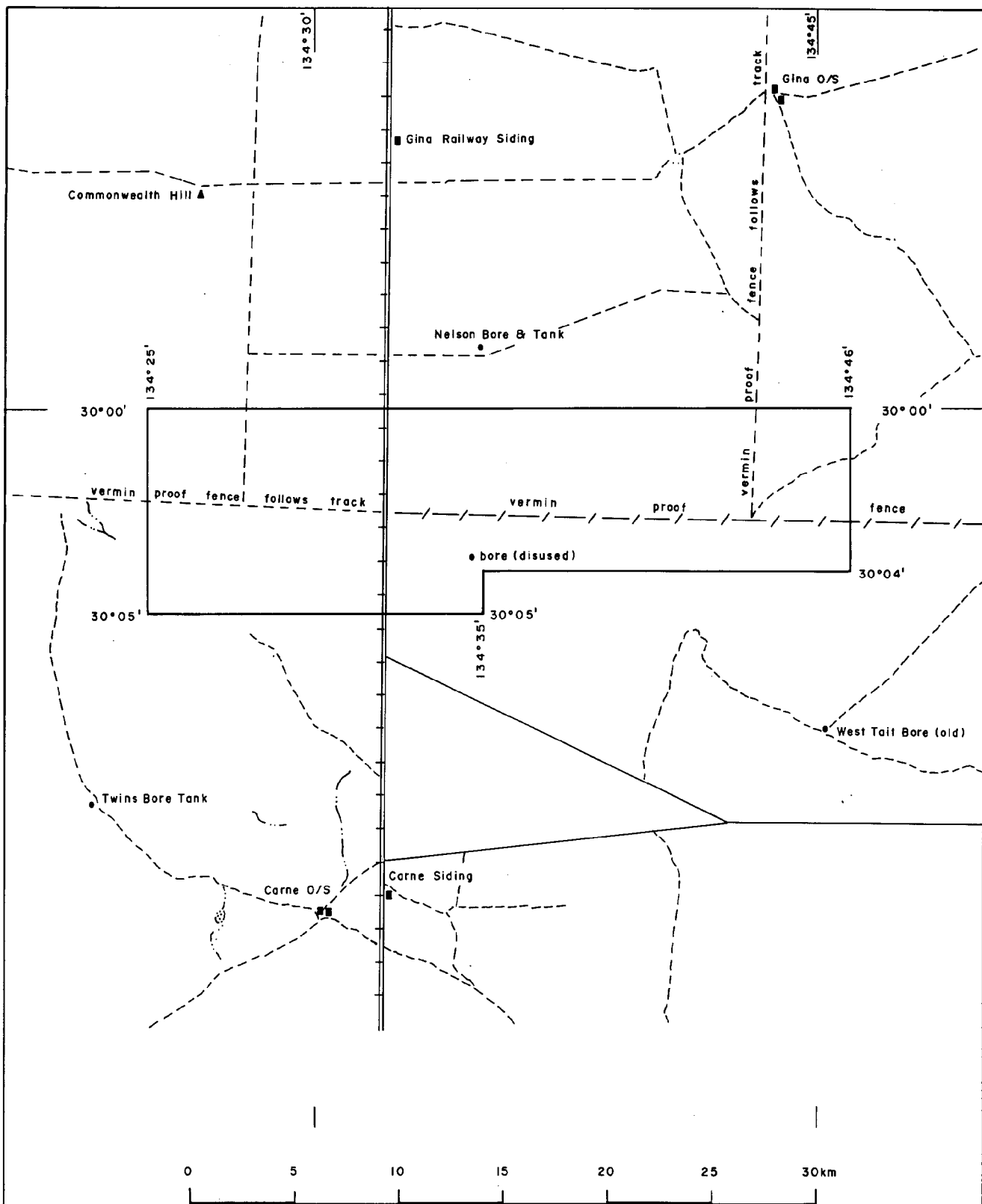
Exploration licence E.L. 2242 "Bulgunnia", was granted to Goldstream Mining on 11th December 1996 for a period of twelve months. The tenement covers an area of 279 square kilometres. Renewals of the licence is due to expire on 9th December 2000.

4. Geology

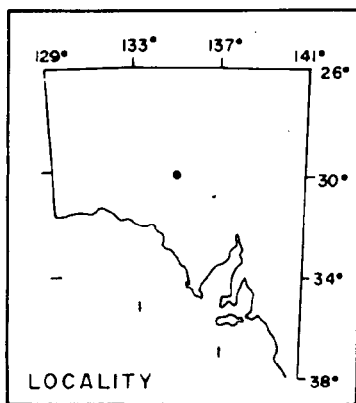
Basement rocks do not outcrop on E.L. 2242. From aeromagnetic interpretation and regional geological reconnaissance the predominant basement rocks are thought to be of Proterozoic age. A series of aeromagnetic anomalies proximal to large NE/SW trending shears are interpreted as being either BIF's or epigenetic magnetite bodies. Onlapping Mesoproterozoic Pandurra Formation covers much of the crystalline basement of the tenement and combined with Mesozoic Algebuckina Sandstone and Cainozoic aeolian and fluvial sediments is thought to account for the "fuzziness" of the aeromagnetic image. Pedogenic calcrete and silcrete is generally widespread throughout the lease.

5. Conclusions:

The drill targets previously generated from ground magnetic work remain priority targets and will be tested during 2000, pending the resolution of Aboriginal clearance issues.



Ref: Tarcoola SH 5310



GOLDSTREAM MINING N. L.

EL 2242 - BULGUNNIA

Location plan

SCALE: 1:250 000

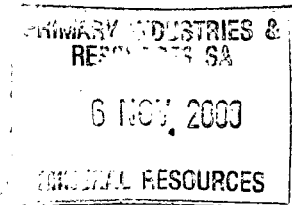
DATE: FEB 98

DRAWN: F.R.

REPT. NO.:

SA 119

GOLDSTREAM MINING N.L.
A.C.N. 009 129 560



Annual & Final Report

EL 2242 "BULGUNNIA"

For period 10th December 1999 to 9th December 2000

Author: P.Greenhill
Date: October 2000
Copies to: PIRSA (2)
GDM – Perth
GDM – Adelaide



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Figure 1: Tenement Location Plan

List of Appendices

Appendix 1: Calcrete Geochemistry Assay Data

1. Summary

Aboriginal Heritage Clearance issues have not been resolved for E.L. 2242 'Bulgunnia' during the last twelve months, and the company has elected to relinquish the tenement.

2. Introduction

Exploration Licence 2242 "Bulgunnia" is situated approximately 70km due north of Tarcoola. It lies entirely within the Bulgunnia and McDouall Peak pastoral leases. The Adelaide-Alice Springs railway line bisects the tenement, and access to either side is via station tracks (Figure 1). Terrain is predominantly mulga scrub, and sandy blue-bush plains.

3. Tenure

Exploration licence E.L. 2242 "Bulgunnia", was granted to Goldstream Mining on 11th December 1996 for a period of twelve months and has subsequently been renewed for 12 month periods until the 9th December 2000. The tenement covers an area of 279 square kilometres.

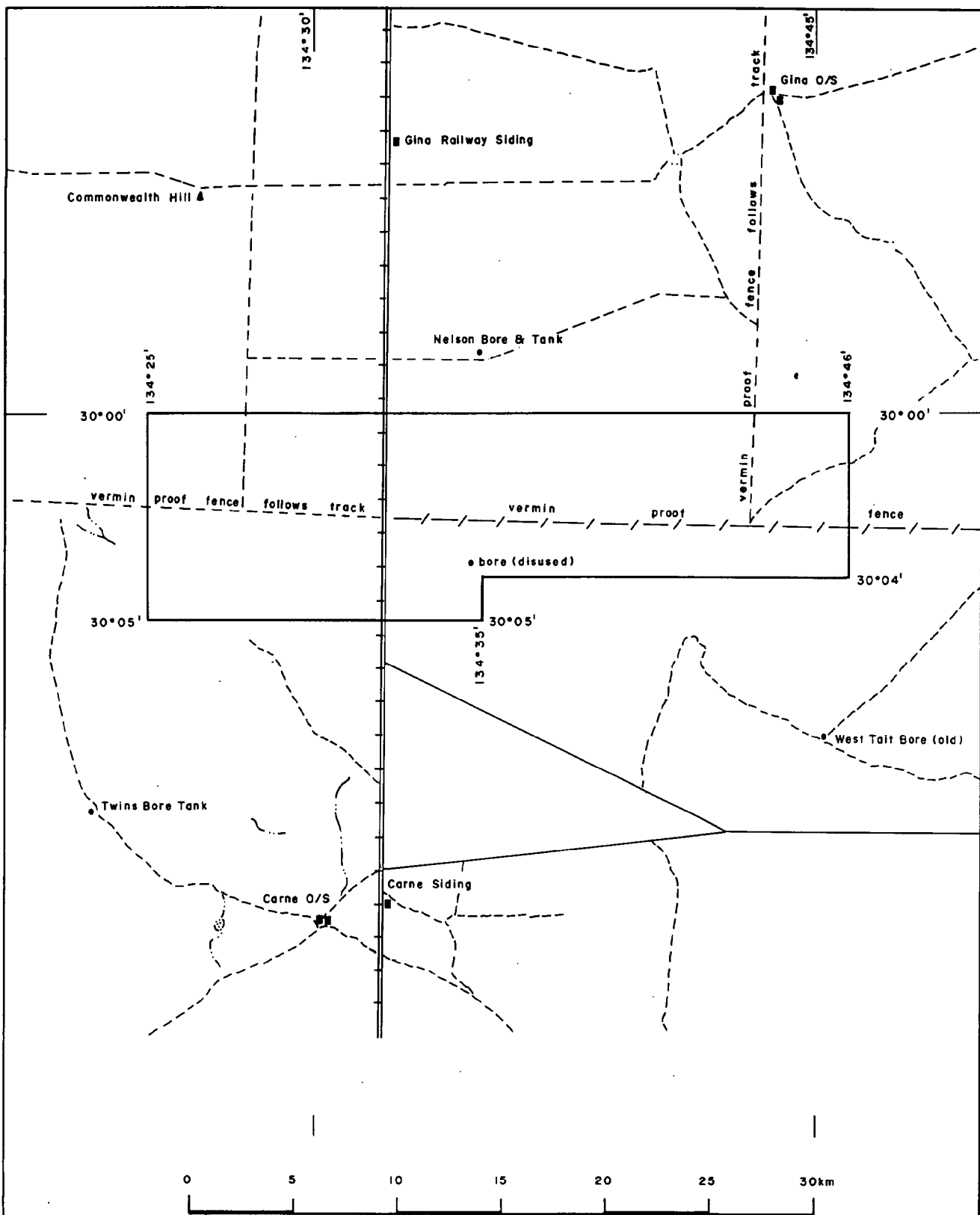
Goldstream Mining has elected to relinquish the tenement at the anniversary of the current tenure.

4. Current Exploration:

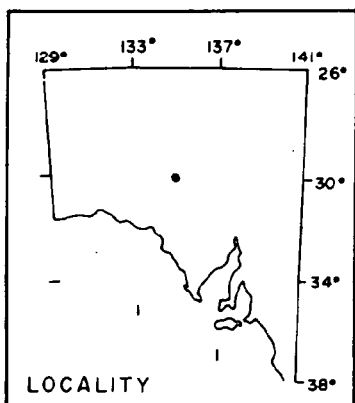
During the current reporting period five calcrete samples were collected from the eastern end of the tenement and assayed for Au, As, Cu, Ag, Pb and Zn. No significant results were returned. Appendix 1.

5. Conclusions:

Issues regarding Aboriginal Heritage Clearance for E.L. 2242 have not been resolved and the ensuing stalemate has led the company to make the decision to relinquish the tenement.



Ref: Tarcoola SH5310



GOLDSTREAM MINING N. L.

EL 2242 - BULGUNNIA

Location plan

FIG 1

SCALE: 1:250 000

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Appendix 1

Calcrete Geochemistry Assay Data

Sample	East	North	E.L.	Au	As	Cu	Ag	Pb	Zn
				(ppb)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
61893	467570	6673970	2242	1	10.5	16	17	4	17
61894	468060	6673980	2242	2	7.5	11	21	4	17
61895	468440	6674060	2242	2	5.4	17	14	4	15
61896	468920	6674120	2242	1	5.4	18	15	6	17
61897	469280	6674040	2242	<1	1.9	12	7	<1	19