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**PLUTONIC OPERATIONS LTD
(A.C.N. 004 680 997)**

ANNUAL / FINAL REPORT

FOR THE PERIOD AUGUST 1997 TO JULY 1998

EXPLORATION LICENCE 10/88 – GOWRIE PARK

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EL10/88
see folio 80

Distribution

1. Homestake - Townsville
2. Homestake - Perth
3. Tasmanian Mines Department

Technical Report No. 599

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Date: August 1998

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ANNUAL/FINAL REPORT - EL 10/88
GOWRIE PARK - PLUTONIC OPS.LTD
T DARE

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SUMMARY

Exploration for VHMS mineralisation in EL 10/88 has been largely focussed on an extensive quartz-sericite-pyrite alteration zone at Cethana. Grid mapping, soil-auger bedrock geochemistry, IP, TEM surveys and 22 drill holes have been completed at Cethana and Staverton prospects. However, no obvious massive sulphide mineralisation with potential economic grades has been discovered.

Plutonic exploration between 1992 and 1997 had been concentrated on the Cethana East area where strong Pb-Zn geochemistry and coincident IP anomalism were related to deformed stringer pyrite veins and Pb-Zn bearing quartz-carbonate veins. This mineralisation was regarded as a *footwall* alteration zone to a postulated stratigraphical higher exhalative position to the north.

Auger drilling and shallow RC drilling of a prospective horizon during 1995 – 1996 failed to define evidence of exhalative mineralisation. Therefore, no further work was considered justified and the tenement areas covering Cethana and Staverton were relinquished in August 1997.

The Gog Range portion of EL 10/88 was retained in order to explore the resource of the Fire Tower gold prospect.

Reconnaissance work throughout the lease including soil and rock chip geochemistry during August 1997 to July 1998 indicated that no further work was warranted and the lease is recommended for relinquishment.

1.0 INTRODUCTION

EL 10/88 (Figure 1) was previously a joint venture between Plutonic Operations Ltd and Noranda Pty Ltd, however, on 2nd June 1992 Plutonic Operations Ltd became the sole licensee and operator.

2.0 LOCATION AND ACCESS

The remaining portion of lease of EL 10/88, the Gog Range prospect, is located in the mid north of Tasmania, at approximately 445000mE and 5405000Mn (Figure 2).

Bitumen roads as well as HEC and old forestry tracks provide good access to all parts of the EL, however, access to individual prospects and/or desirable drill sites can be problematic because of steep topography. Lake Barrington itself provides excellent access by boat for the purposes of mapping.

3.0 TENURE

Exploration Lease 10/88 was previously a joint venture between Plutonic Operations Ltd and Noranda Pty Ltd. On 2nd June 1992 Plutonic Operations Ltd became the sole operator and licensee of the lease.

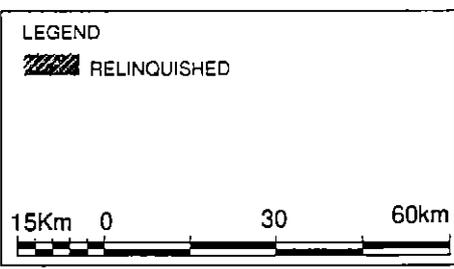
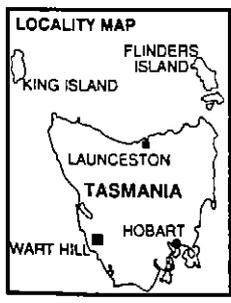
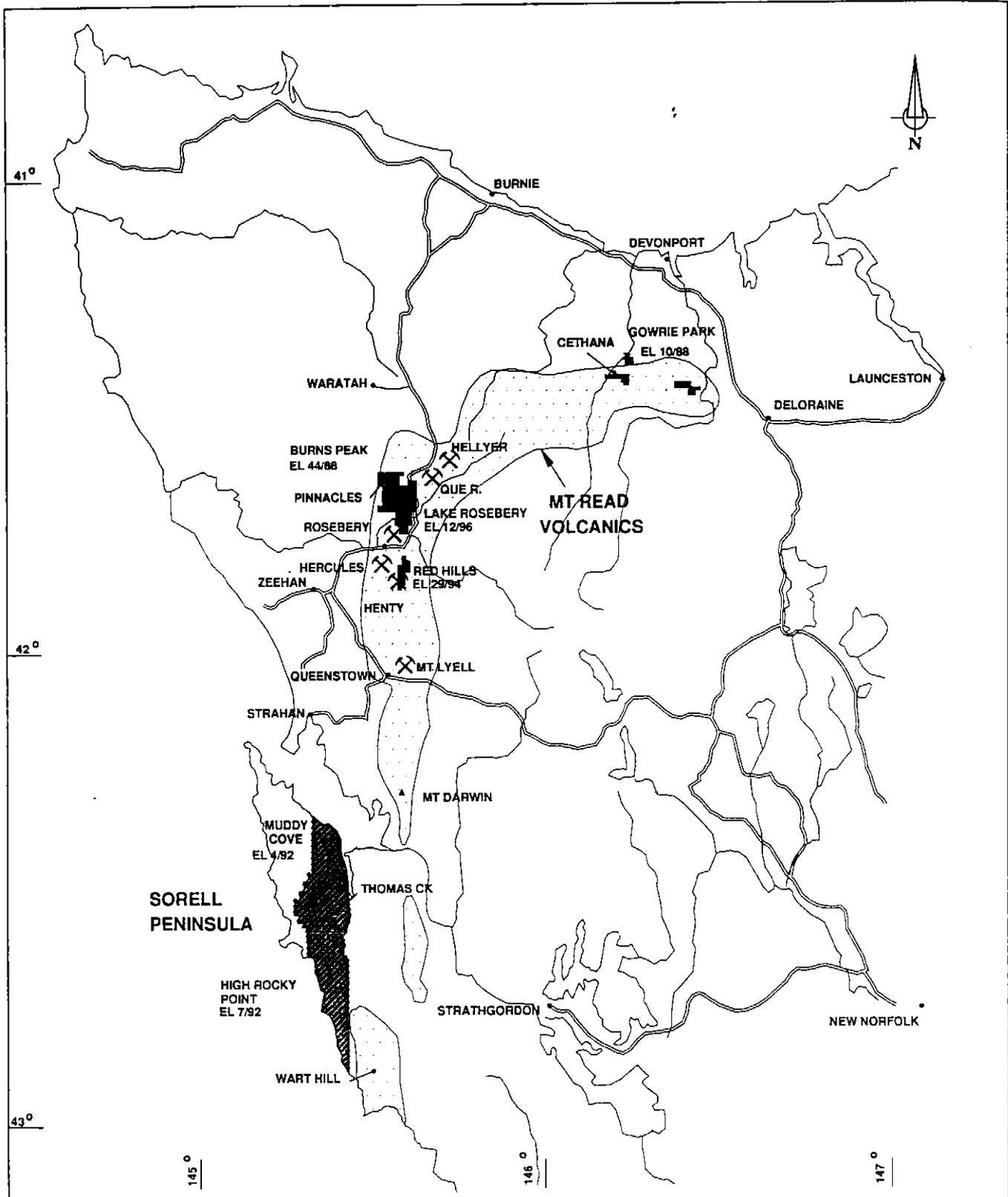
The tenement area was part of EL 7/73 granted to Asarco in March 1973. In 1974, Asarco relinquished 297km² of the original 743km². Then CRAE Exploration Pty Ltd (CRAE) joint ventured into the EL in July 1976 and pegged EL 10/76 which covered the southern part of the Lake Barrington portion of the present Gowrie Park EL. CRAE became the licensee holders in December 1979, reducing the total area of EL 7/73 to 199km² and Asarco sold its share to Carpentaria Exploration Co Ltd in June 1980. In 1983, CRAE became the sole leaseholder until relinquishment of the EL in 1988.

Noranda Pty Ltd successfully tendered for the ground in August 1989 and added another 8km² as EL 35/88. The Mines Department subsequently added another 0.9km² in order to rationalize the boundaries with AMG grid lines. The EL was in two parts, however, all exploration and reporting has been conducted as if one license. Following relinquishment of half of the original area in 1993, the EL was divided into three parts (Figure 2).

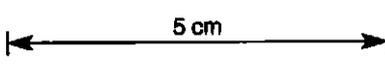
4.0 REGIONAL GEOLOGY

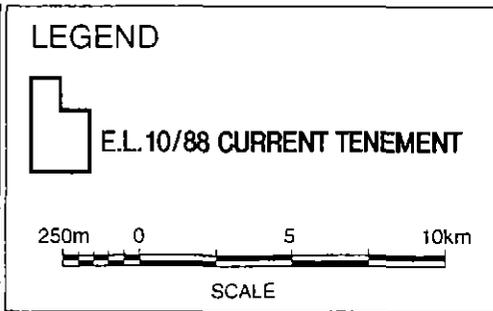
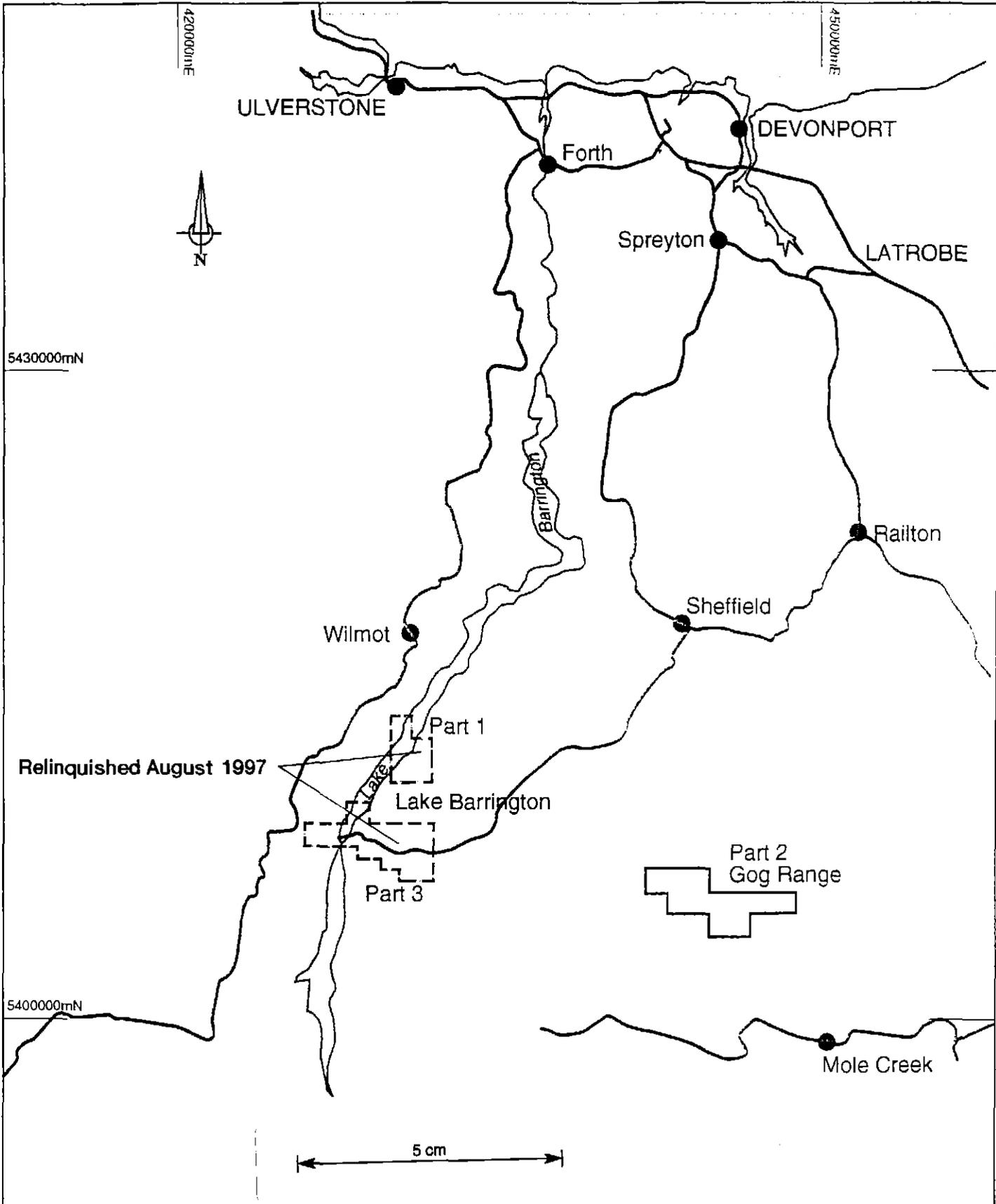
Within the EL the lithologies are part of the Cambrian Mt Read volcanics, which host five gold rich polymetallic VMS deposits in Western Tasmania. These include Mt Lyell, Hercules, Rosebery, Que River and Hellyer as well as the Henty gold deposit. In addition, there are numerous occurrences of sub-economic deposits and VMS style alteration throughout the belt.

The above deposits occur in the Dundas Trough along the major north-south trending part of the volcanic belt which runs from Elliott bay to north of Hellyer. The Mt Read volcanics that outcrop in EL 10/88 occupy a subsidiary region,



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CHECKED BY:	TENEMENTS	
DATE: OCT 97 SCALE:	REF : FILE: e:\acaddwg\tasren3.dgn DATE: 17th Oct 1997	FIGURE 1





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JUNE 1998		
Technical Report No.	PROJECT: 706 - GOWRIE PARK	
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DATE: JUL 1996 SCALE: 1:	REF. FILE: e:\acaddwg\ta\sgploca41.s07 DATE: 21-Jul-96 17:31	FIGURE 2

the Fossey Mountain Trough, which trends roughly east south easterly from north of Hellyer to beyond Deloraine.

In the vicinity of the Gowrie Park Tenement (Figure 3) the Tasmanian Mines Department MRBP1: 50,000 mapping stops just within the western most boundary of the EL and is included in the "Geology of the Winterbrook-Moina" area. Other than this, the most recent Mines department regional mapping is the very outdated "Sheffield" (1959) and Middlesex (1958) one mile to one inch mapping. Proposed revision of the "Sheffield" sheet has been shelved indefinitely.

Early Cambrian volcanism in the main Mount Read Belt was rhyolitic to dacitic in composition followed by a period of andesitic-basaltic volcanism before a return to felsic volcanism in the late Cambrian. The VMS orebodies of Rosebery and Hercules are believed to have formed later in the initial felsic volcanic phase, whereas the Que and Hellyer orebodies formed during the subsequent mafic-intermediate phase. The disseminated copper orebodies at Mt Lyell are hosted in the lower felsic phase but may be time correlates of the mafic intermediate phase having mainly been deposited sub-surface, possibly due to fluid boiling.

This relative aging of mineralising events is subject to considerable debate due to the overprinting of alteration and deformation over initially complex inter-fingering relationships of volcanic packages related to separate volcanic centers.

The volcanics and associated sediments of the Fossey Mountain Trough have an uncertain position within this stratigraphy because regional mapping has revealed significant differences between the volcanic sequences in the Dundas Trough and the Fossey Mountain Trough. In particular the mafic-intermediate phase as represented by the Beulah Formation south of the Sheffield, may be more significant in the north of the state than in the central western part of the belt.

In the Fossey Mountain Trough the siliciclastic largely Precambrian derived Roland Conglomerate and Moina Sandstone, of Late Cambrian-Ordovician age, unconformably overlie the Cambrian volcanics with small outliers of these younger rocks capping the volcanics in many places. That the unconformity is clearly angular in many places indicates that there was a major phase of deformation, (compressional) in the Late Cambrian, prior to the deposition of the siliciclastics.

The Gordon Limestone overlies the siliciclastics. These younger post volcanic rocks were themselves folded, during the mid-Devonian Tabberabberan Orogeny during which time, some thrust faulting is believed to have taken place. (Jennings, 1979).

Williams (1979) refers to two phases of mid-Devonian folding, earlier east-west "Loongana/Wilmot trend" folds with a half wavelength of 5km and later north-westerly to northerly "Deloraine/Railton trend" folds with a half



LEGEND

--- RELINQUISHED AUGUST 1997

- Tc TERTIARY-RECENT COVER
- Tb TERTIARY BASALT
- Di DEVONIAN INTRUSIVE
- Os ORDOVICIAN SEDIMENTS
- Es CAMBRIAN SEDIMENTS
- Ef-1 CAMBRIAN FELSIC-INTERMEDIATE VOLCANICS
- * PROSPECTS

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JUNE 1998

TECHNICAL REPORT NUMBER:

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Plutonic Operations Limited

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18-8-95

SCALE:
1 : 125 000

PROJECT: 706 - GOWRIE PARK

REGIONAL GEOLOGY
AND
PROSPECTS

SOURCE:

FIGURE 3

wavelength of 2.5km. These two fold trends interfere in the Fossey Mountains.

In general, Cambrian deformation is not considered to have produced the S1 cleavage that is considered consistent with the earlier of the two mid-Devonian fold trends. However, Woodward et al (1993), has highlighted the significance of thrusting during both late-Cambrian and mid-Devonian deformation. Recognition of thrust faulted contacts along portions of the southern margin of the Fossey Mountain Trough, indicate similar thrusts may be present in the Cambrian volcanic sequence, though none have been recognized.

Following the mid-Devonian deformation the north and west of Tasmania was intruded by granitic batholiths. Intrusive bodies in the region of EL 10/88 include the Dalcoath Granite to the south of Cethana, and the Beulah granite to the north of the Gog Range. The former granitoid was responsible for a number of relatively minor and possibly zoned base metal mineral deposits in the Moina area, south west of Cethana. Tertiary tholeiitic basalt lavas which originally infilled most topographic lows, now occupy topographic highs and cover prospective Cambrian volcanics and associated sediments in many parts of the belt.

Glaciation in the Quaternary has produced both glacial deposits and scree that is locally widespread and covers much of the northern area of the Cethana East prospect.

5.0 LOCAL GEOLOGY

This district lacks a good regional compilation map of the type produced for the Mount Read Volcanic Project. Within the tenement area Plutonic has mapped at 1:1000 to 1:2500 prospect scales augmented by previous mapping by Aberfoyle and CRAE and reconnaissance traverses compiled by Macdonald (1993).

The oldest recognized Cambrian strata at Cethana occur in the southern part of Cethana West. These sediments are moderately to steeply dipping, face north east and comprise fine chloritic, pyritic siltstones and lesser sandstones with interbedded conglomeratic mass flows which are haematite and magnetite bearing towards the top of the sequence.

The sediments are overlain by a package of felsic lavas, volcanoclastics (reworked tuffs) grading to fine tuffaceous sediments, which are all at least moderately sericite \pm chlorite \pm pyrite \pm haematite altered with increasing intensity up sequence to the north. This pervasively altered package is overlain by steeply dipping, unaltered greywackes and conglomerates of probable intermediate derivation, together with interbedded intermediate lavas.

Along strike at Cethana East the altered felsic sequence is similar though the felsic volcanoclastics are more dominant and associated hydrothermal alteration more widespread than at Cethana West.

An enigmatic body of quartzite low in the package, just north of Olivers Road lookout may either be a thrust slice of Precambrian or Moina Sandstone as mapped by Herrmann (1989).

North of Cethana West the intermediate sediments/lava sequence is followed by relatively unaltered felsic lavas, felsic volcanoclastics and minor sediments until another zone of strong alteration and north-north-west striking schistosity is encountered at "Campground". North of these altered felsic volcanoclastics, alteration intensity decreases and the rocks become more clearly sedimentary up to just before the Staverton prospect where outcrop includes intermediate derived mass flows and lava breccias amongst siltstones and sandstones. These sediments in turn are overlain by strongly altered andesitic to dacitic lavas at Staverton.

Further north between Staverton and the Lake Barrington prospect this stratigraphy becomes quite complex with interbedded unaltered mafic lavas, intermediate lavas and lava breccias, felsic volcanoclastics, siltstones and sandstones. However, it would appear that this predominantly mafic intermediate package at Staverton occupies a major synclinal position. This is borne out by dipping/facing orientations at both the Staverton and Lake Barrington prospects.

At the Lake Barrington prospect sediments underlain by felsic lavas and mass flows are overlain by intermediate lavas and associated sediments. North of the Lake Barrington prospect these felsic lavas are underlain by siltstones and felsic volcanoclastics.

The stratigraphy in the Staverton to Lake Barrington area has strong similarities to the Cethana sequence. The main difference being the major development of mafic to intermediate volcanics around Lake Barrington compared to the relatively restricted intermediate unit at Cethana West.

This could merely be a function of facies change related to an intermediate volcanic centre to the north or east, with the upper volcanics at Cethana West being a distal expression of this volcanism. In this case, the felsic volcanics north of Lake Barrington could correlate with the lower felsic volcanic sequence at Cethana.

Alternatively, it is also possible the Lake Barrington mafic intermediate volcanics extend along strike under Tertiary cover to the southeast into Gowrie Park prospect east of the current tenement. In this case, the intermediate volcanics to the north are probably younger and entirely unrelated to those at Cethana West. In addition, the altered felsic volcanics in the Campground area southwest of Staverton may have correlates north of Cethana East and east of Gowrie Park.

However, structural complexity could also account for disparities between volcanic sequences in these areas and the above correlations are speculative.

In the eastern portion of the tenement, the Gog Range has a somewhat different geology (Macdonald and Tomlinson, 1992 and Jones, 1989). The sequence consists of a quartz-feldspar biotite porphyry/lava overlain by intermixed felsic volcanoclastics and vitric tuffaceous siltstones. Along the western end of the range the latter siltstones are overlain by chloritic lapilli tuffs and then by siltstones and more quartz porphyry units. To the north this package is overlain by mafic-intermediate volcanics at Lower Beulah, with the contact zone the focus of strong alteration.

Jennings et al (1959) maps the sequence as "Gog Range Greywacke" overlain by "Minnow Keratophyre" overlain by "Benlay Formation". It should probably be retained with the cautionary note that not all mafic-intermediate volcanics in the area necessarily belong to this unit.

The Gog Range stratigraphy may be older than sequences at Cethana. The Fire Tower prospect sequence could correspond to a sequence underlying the siltstones exposed on the Lorinna Road and extend beneath the Ordovician cover. This would equate with similar lithologies in the Bull Creek Formation to the west as mapped by Peberton and Vicary (1989).

6.0 PREVIOUS WORK

Asarco's initial program was regional stream sediment sampling at 2/km² and reconnaissance mapping. When CRAE entered the joint venture with Asarco in 1976 ground surveys were initiated to assess the targets generated through Asarco's stream sampling program. This included gridding, geological mapping, soil and rock chip sampling and geophysical surveying throughout the EL.

Encouraging results led to detailed work on the Lake Barrington, Cethana (East and West), Staverton and Gog Range grids including 14 diamond and three percussion drillholes. The majority of holes intersected low grade Pb-Zn mineralisation (1% - 2%) within pyritic altered volcanics and tuffaceous sediments.

In March 1992 when Plutonic became operator of the joint venture, a thorough review of all previous geological, geophysical and geochemical data was undertaken. This resulted in the recognition of potential drill targets for Cethana East and West, Staverton, Lake Barrington and Fire Tower prospects. In August 1992 to July 1993, exploration was carried out on the now relinquished Staverton, Cethana East and West, and the Lake Barrington prospects. Further drill testing at the Cethana prospects was completed during 1994. Auger geochemistry and data reviews were undertaken during 1995 leading to a target zone for a six hole RC drill program in February 1996 of geochemical anomalism related to gossanous felsic volcanoclastics. This indicated that the horizon represents a poorly focussed VHMS style footwall

alteration zone with minor base metal bearing stringer veins and no obvious exhalative strike to the west. In the absence of any stratiform mineralisation this target zone did not warrant further drilling and the sub-blocks containing the Cethana and Staverton prospects were relinquished in August 1997.

More detailed descriptions of exploration activities can be found in the previous Annual Report by Close and Reid (1997).

7.0 WORK UNDERTAKEN TO THE END OF THE REPORTING PERIOD

Reconnaissance mapping, rock chip geochemistry and grid soil sampling has established easterly extensions to the gold mineralized zone previously drilled by Plutonic. The fine grained volcanoclastic host sequence for the gold mineralized fine network quartz veining was traced approximately 500m from G23E to the trace on G28.5E. This target zone is bound to the north by a barren coarse-grained gray to greenish chloritic volcanoclastic, and the south by a sericite altered rhyolite porphyry, which could be the source of the mineralised hydrothermal fluids at Fire Tower.

Gold values up to 30g/t Au were achieved from rock chips between G25E to G28E. The most easterly drilling on G25E gave a result of 8m @ 3.1g/t Au in hole F01, thus there is scope for extension to the known mineralisation to the east and at depth.

Eastwards along the Gog Range weak base metal mineralisation in haematite veins contained within the rhyolite porphyry and localized quartz veins in the adjacent volcanoclastics were located. A general lack of gold in the eastern part of the grid indicates no significant potential for mineralisation, thus no further exploration is warranted.

Reconnaissance in the western portion of the tenement focussed on Roland Ridge resulting in encouraging copper (0.23%) rock chip sample, however subsequent detailed rock chips and limited soil sampling failed to locate better values. The lack of gold-arsenic anomalism indicates this system is unrelated to the Fire Tower style mineralisation and does not warrant further work.

8.0 CONCLUSIONS AND RECOMMENDATIONS

There is scope for further drilling to extend the Fire Tower gold mineralisation at depth and to the east for several hundred metres. However, work during the reporting period has indicated a lack of gold-arsenic anomalism in the Roland Ridge prospect and no further work is proposed. The tenement is recommended for relinquishment when the EL terminates in August 1998.

9.0 REFERENCES

- Close and Reid (1997) Exploration of Gowrie Park EL 10/88 August 1996 to July 1997 and Partial Relinquishment Report. Unpublished Annual Report to the Tasmanian Mines Department.
- Herrmann, W (1989) Notes on the Geology of the Cethana and Staverton Areas EL 10/88 NW Tasmania as Appendix in Jones (1989).
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- Peberton and Vicary (1989).
- Williams, E (1979) Tasman Fold Belt System in Tasmania. Explanatory notes for the 1:500,000 structural map of pre-Carboniferous Rocks in Tasmania. Tasmania Department of Mines.
- Woodward, NB, Gray, DR, and Elliott, GC (1993) Repeated Palaeozoic Thrusting and Allochthoneity of Pre-cambrian Basement, Northern Tasmania. Aust J Earth Sci. 40, 297-311.

APPENDIX 1

Assay Results - Soil Geochemistry

EPM	Project	Prospect	Easting	Northing	Lab	Lab Job No	Sample No	Mesh #	Cu ppm A102 2	Pb ppm A102 3	Zn ppm A102 2	Fe ppm A102 0.01%	Mn ppm A102 3	As ppm A102 50	Au ppm F650 0.01	Au (R) ppm F650 0.01	As ppm H102 1	Comments
10-88	Gowrie Park				ANA	BU014262	33	-80	27	51	476	1.82	1250	<50	NA			
10-88	Gowrie Park		443181	5406168	ANA	BU014262	15451	-80	31	61	624	1.97	1264	<50	NA			
10-88	Gowrie Park		443212	5406129	ANA	BU014262	15452	-80	137	80	360	2.14	2632	<50	NA			
10-88	Gowrie Park		443043	5406237	ANA	BU014262	15453	-80	391	67	283	2.61	3276	<50	NA			
10-88	Gowrie Park		443034	5406195	ANA	BU014262	15454	-80	90	117	97	1.88	2283	<50	NA			
10-88	Gowrie Park		446819	5404984	ANA	BU014262	15455	-80	14	40	163	2.44	2043	<50	NA			
10-88	Gowrie Park		447117	5405000	ANA	BU014262	15456	-80	85	84	271	1.91	4401	<50	NA			
10-88	Gowrie Park		445505	5405400	ANA	BU014262	15457		75	118	341	>5%	>5000	<50	NA			
10-88	Gowrie Park		442910	5406325	ANA	BU014262	15458		27	37	32	>5%	429	<50	NA			
10-88	Gowrie Park		445902	5405085	ANA	BU014262	15459		1016	2044	>5000	>5%	4771	>5000	8.29			
10-88	Gowrie Park		447295	5404820	ANA	BU014262	15460		56	136	582	>5%	609	<50	NA			
10-88	Gowrie Park		447169	5405050	ANA	BU014262	15461		44	526	579	>5%	>5000	<50	NA			
10-88	Gowrie Park		442620	5406455	ANA	BU014262	15462		193	81	176	>5%	>5000	<50	NA			
10-88	Gowrie Park		442485	5406430	ANA	BU014262	15463		2480	90	150	>5%	>5000	<50	NA			
10-88	Gowrie Park		442386	5406460	ANA	BU014262	15464		402	72	153	>5%	>5000	<50	NA			
10-88	Gowrie Park		442459	5406454	ANA	BU014262	15465		263	126	212	>5%	>5000	<50	NA			
10-88	Gowrie Park		443450	5406235	ANA	BU014262	15466		10	49	48	3.56	549	<50	NA			
10-88	Gowrie Park		443525	5406060	ANA	BU014262	15467		633	511	551	>5%	2201	<50	NA			
10-88	Gowrie Park		443231	5406116	ANA	BU014262	15468		124	64	254	>5%	2113	188	NA			
10-88	Gowrie Park		442980	5406250	ANA	BU014262	15469		63	59	188	>5%	>5000	<50	NA			
10-88	Gowrie Park		447305	5405044	ANA	BU014262	15470		78	54	200	3.66	276	88	NA			
10-88	Gowrie Park		447286	5405039	ANA	BU014262	15471		31	43	122	3.49	1391	<50	NA			
10-88	Gowrie Park		447260	5405030	ANA	BU014262	15472		18	46	310	>5%	>5%	<50	NA			
10-88	Gowrie Park		447326	5405055	ANA	BU014262	15473		45	80	137	4.43	5168	<50	NA			
10-88	Gowrie Park		447326	5405055	ANA	BU014262	15474		324	41	20	4.53	1446	<50	NA			
10-88	Gowrie Park		447326	5405055	ANA	BU014262	15475		1148	34	52	2.25	1594	<50	NA			
10-88	Gowrie Park	Firetower Hill	44	5050	ANA	BU014275	S 15481		13	8	29			<50	<0.01		1	
10-88	Gowrie Park	Firetower Hill	44	5025	ANA	BU014275	S 15482		19	13	23			<50	<0.01		3	
10-88	Gowrie Park	Firetower Hill	44	5000	ANA	BU014275	S 15483		40	8	38			<50	<0.01		8	
10-88	Gowrie Park	Firetower Hill	44	4975	ANA	BU014275	S 15484		62	26	99			<50	<0.01		17	
10-88	Gowrie Park	Firetower Hill	44	4950	ANA	BU014275	S 15485		56	25	90			<50	<0.01		7	
10-88	Gowrie Park	Firetower Hill	44	4925	ANA	BU014275	S 15486		32	14	47			<50	<0.01	<0.01	5	
10-88	Gowrie Park	Firetower Hill	44	4900	ANA	BU014275	S 15487		52	25	106			<50	<0.01		6	

EPM	Project	Prospect	Easting	Northing	Lab	Lab Job No	Sample No	Mesh #	Cu ppm A102 2	Pb ppm A102 3	Zn ppm A102 2	Fe ppm A102 0.01%	Mn ppm A102 3	As ppm A102 50	Au ppm F650 0.01	Au (R) ppm F650 0.01	As ppm H102 1	Comments
10-88	Gowrie Park	Firetower Hill	44	4875	ANA	BU014275	S 15488		44	43	48			<50	<0.01		11	
10-88	Gowrie Park	Firetower Hill	44	4850	ANA	BU014275	S 15489		32	121	75			<50	<0.01	<0.01	20	
10-88	Gowrie Park	Firetower Hill	44	4825	ANA	BU014275	S 15490		37	45	80			<50	<0.01		16	
10-88	Gowrie Park	Firetower Hill	44	4800	ANA	BU014275	S 15491		73	15	39			<50	<0.01		15	
10-88	Gowrie Park	Firetower Hill	44	4775	ANA	BU014275	S 15492		220	15	40			<50	<0.01		8	
10-88	Gowrie Park	Firetower Hill	44	4750	ANA	BU014275	S 15493		29	14	25			<50	<0.01	<0.01	7	
10-88	Gowrie Park	Firetower Hill	44	4725	ANA	BU014275	S 15494		29	8	29			<50	<0.01	<0.01	12	
10-88	Gowrie Park	Firetower Hill	44	4700	ANA	BU014275	S 15495		11	5	21			<50	<0.01		8	
10-88	Gowrie Park	Firetower Hill	44	4675	ANA	BU014275	S 15496		18	3	31			<50	<0.01		2	
10-88	Gowrie Park	Firetower Hill	44	4650	ANA	BU014275	S 15497		8	3	41			<50	<0.01			
10-88	Gowrie Park	Firetower Hill	44	4625	ANA	BU014275	S 15498		12	<3	23			<50	<0.01			
10-88	Gowrie Park	Firetower Hill	44	4600	ANA	BU014275	S 15499		16	4	22			<50	<0.01			
10-88	Gowrie Park	Firetower Hill	43	5000	ANA	BU014275	S 15500		49	33	58			<50	<0.01		4	
10-88	Gowrie Park	Firetower Hill	43	4975	ANA	BU014275	S 15501		16	12	86			<50	<0.01		3	
10-88	Gowrie Park	Firetower Hill	43	4950	ANA	BU014275	S 15502		18	13	59			<50	<0.01		8	
10-88	Gowrie Park	Firetower Hill	43	4925	ANA	BU014275	S 15503		21	18	36			<50	<0.01		13	
10-88	Gowrie Park	Firetower Hill	43	4900	ANA	BU014275	S 15504		29	22	50			<50	<0.01		11	
10-88	Gowrie Park	Firetower Hill	43	4875	ANA	BU014275	S 15505		51	41	41			<50	<0.01		16	
10-88	Gowrie Park	Firetower Hill	43	4850	ANA	BU014275	S 15506		37	27	40			<50	<0.01		21	
10-88	Gowrie Park	Firetower Hill	43	4825	ANA	BU014275	S 15507		62	21	76			<50	<0.01		20	
10-88	Gowrie Park	Firetower Hill	43	4800	ANA	BU014275	S 15508		56	12	29			<50	<0.01	<0.01	6	
10-88	Gowrie Park	Firetower Hill	43	4775	ANA	BU014275	S 15509		111	5	35			<50	<0.01		3	
10-88	Gowrie Park	Firetower Hill	43	4750	ANA	BU014275	S 15510		16	5	20			<50	<0.01		6	
10-88	Gowrie Park	Firetower Hill	43	4725	ANA	BU014275	S 15511		16	<3	23			<50	<0.01	<0.01	1	
10-88	Gowrie Park	Firetower Hill	43	4700	ANA	BU014275	S 15512		12	<3	24			<50	<0.01		4	
10-88	Gowrie Park	Firetower Hill	43	4675	ANA	BU014275	S 15513		14	11	21			<50	<0.01		1	
10-88	Gowrie Park	Firetower Hill	43	4650	ANA	BU014275	S 15514		8	<3	22			<50	<0.01	<0.01	3	
10-88	Gowrie Park	Firetower Hill	43	4625	ANA	BU014275	S 15515		12	<3	27			<50	<0.01			
10-88	Gowrie Park	Firetower Hill	43	4600	ANA	BU014275	S 15516		7	<3	42			<50	<0.01		2	
10-88	Gowrie Park	Firetower Hill	42	5000	ANA	BU014275	S 15517		27	28	156			<50	<0.01		6	
10-88	Gowrie Park	Firetower Hill	42	4975	ANA	BU014275	S 15518		6	6	17			<50	<0.01		1	
10-88	Gowrie Park	Firetower Hill	42	4950	ANA	BU014275	S 15519		11	22	21			<50	<0.01		4	
10-88	Gowrie Park	Firetower Hill	42	4925	ANA	BU014275	S 15520		34	42	40			<50	<0.01		24	

EPM	Project	Prospect	Easting	Northing	Lab	Lab Job No	Sample No	Mesh #	Cu ppm A102 2	Pb ppm A102 3	Zn ppm A102 2	Fe ppm A102 0.01%	Mn ppm A102 3	As ppm A102 50	Au ppm F650 0.01	Au (R) ppm F650 0.01	As ppm H102 1	Comments
10-88	Gowrie Park	Firetower Hill	42	4900	ANA	BU014275	S 15521		45	44	37			<50	<0.01		27	
10-88	Gowrie Park	Firetower Hill	42	4875	ANA	BU014275	S 15522		51	40	40			<50	<0.01		31	
10-88	Gowrie Park	Firetower Hill	42	4850	ANA	BU014275	S 15523		77	80	65			<50	<0.01		22	
10-88	Gowrie Park	Firetower Hill	42	4825	ANA	BU014275	S 15524		117	78	60			<50	<0.01		16	
10-88	Gowrie Park	Firetower Hill	42	4800	ANA	BU014275	S 15525		121	104	70			<50	<0.01		19	
10-88	Gowrie Park	Firetower Hill	42	4775	ANA	BU014275	S 15526		137	69	78			<50	<0.01		33	
10-88	Gowrie Park	Firetower Hill	42	4750	ANA	BU014275	S 15527		27	237	230			<50	<0.01		49	
10-88	Gowrie Park	Firetower Hill	42	4725	ANA	BU014275	S 15528		49	126	63			<50	<0.01		29	
10-88	Gowrie Park	Firetower Hill	42	4700	ANA	BU014275	S 15529		19	130	47			<50	<0.01		18	
10-88	Gowrie Park	Firetower Hill	42	4675	ANA	BU014275	S 15530		87	392	72			<50	<0.01		12	
10-88	Gowrie Park	Firetower Hill	42	4650	ANA	BU014275	S 15531		6	7	27			<50	<0.01			
10-88	Gowrie Park	Firetower Hill	42	4625	ANA	BU014275	S 15532		10	5	44			<50	<0.01		6	
10-88	Gowrie Park	Firetower Hill	42	4600	ANA	BU014275	S 15533		12	11	32			<50	<0.01	<0.01		
10-88	Gowrie Park	Firetower Hill	40	4922	ANA	BU014275	S 15534		54	54	105			<50	<0.01		28	
10-88	Gowrie Park	Firetower Hill	40	4900	ANA	BU014275	S 15535		25	42	101			<50	<0.01	<0.01	23	
10-88	Gowrie Park	Firetower Hill	40	4875	ANA	BU014275	S 15536		20	33	66			<50	<0.01	<0.01	14	
10-88	Gowrie Park	Firetower Hill	40	4850	ANA	BU014275	S 15537		29	65	164			<50	<0.01		23	
10-88	Gowrie Park	Firetower Hill	40	4825	ANA	BU014275	S 15538		129	109	251			<50	<0.01		8	
10-88	Gowrie Park	Firetower Hill	40	4800	ANA	BU014275	S 15539		104	79	170			<50	<0.01	<0.01	28	
10-88	Gowrie Park	Firetower Hill	40	4775	ANA	BU014275	S 15540		95	81	122			<50	<0.01		25	
10-88	Gowrie Park	Firetower Hill	40	4750	ANA	BU014275	S 15541		26	35	123			<50	<0.01		13	
10-88	Gowrie Park	Firetower Hill	40	4725	ANA	BU014275	S 15542		18	15	75			<50	<0.01		17	
10-88	Gowrie Park	Firetower Hill	40	4700	ANA	BU014275	S 15543		14	23	62			<50	<0.01	<0.01	23	
10-88	Gowrie Park	Firetower Hill	40	4675	ANA	BU014275	S 15544		10	5	40			<50	<0.01		9	
10-88	Gowrie Park	Firetower Hill	40	4650	ANA	BU014275	S 15545		13	<3	40			<50	<0.01		23	
10-88	Gowrie Park	Firetower Hill	40	4625	ANA	BU014275	S 15546		7	<3	48			<50	<0.01		11	
10-88	Gowrie Park	Firetower Hill	40	4600	ANA	BU014275	S 15547		25	8	53			<50	<0.01		5	
10-88	Gowrie Park	Firetower Hill	39	4925	ANA	BU014275	S 15548		53	88	95			<50	<0.01		14	
10-88	Gowrie Park	Firetower Hill	39	4900	ANA	BU014275	S 15549		87	121	118			<50	<0.01		20	
10-88	Gowrie Park	Firetower Hill	39	4875	ANA	BU014275	S 15550		45	68	63			<50	<0.01		25	
10-88	Gowrie Park	Firetower Hill	39	4850	ANA	BU014275	S 15551		26	45	64			<50	<0.01	<0.01		
10-88	Gowrie Park	Firetower Hill	39	4825	ANA	BU014275	S 15552		91	71	98			<50	<0.01		37	
10-88	Gowrie Park	Firetower Hill	39	4800	ANA	BU014275	S 15553		110	103	185			<50	<0.01		30	

EPM	Project	Prospect	Easting	Northing	Lab	Lab Job No	Sample No	Mesh #	Cu ppm A102 2	Pb ppm A102 3	Zn ppm A102 2	Fe ppm A102 0.01%	Mn ppm A102 3	As ppm A102 50	Au ppm F650 0.01	Au (R) ppm F650 0.01	As ppm H102 1	Comments
10-88	Gowrie Park	Firetower Hill	39	4775	ANA	BU014275	S 15554		36	62	96			<50	<0.01		27	
10-88	Gowrie Park	Firetower Hill	39	4750	ANA	BU014275	S 15555		53	78	183			<50	<0.01		21	
10-88	Gowrie Park	Firetower Hill	39	4725	ANA	BU014275	S 15556		16	7	32			<50	<0.01		39	
10-88	Gowrie Park	Firetower Hill	39	4700	ANA	BU014275	S 15557		18	5	36			<50	<0.01		43	
10-88	Gowrie Park	Firetower Hill	39	4675	ANA	BU014275	S 15558		12	1	32			<50	<0.01	<0.01	25	
10-88	Gowrie Park	Firetower Hill	39	4650	ANA	BU014275	S 15559		8	9	33			<50	<0.01		41	
10-88	Gowrie Park	Firetower Hill	39	4625	ANA	BU014275	S 15560		13	9	31			<50	<0.01		28	
10-88	Gowrie Park	Firetower Hill	39	4600	ANA	BU014275	S 15561		12	9	26			<50	<0.01		26	
10-88	Gowrie Park	Firetower Hill	38	5000	ANA	BU014275	S 15562		78	58	113			<50	<0.01		15	
10-88	Gowrie Park	Firetower Hill	38	4975	ANA	BU014275	S 15563		80	53	153			<50	<0.01		26	
10-88	Gowrie Park	Firetower Hill	38	4950	ANA	BU014275	S 15564		106	67	131			<50	<0.01	<0.01	6	
10-88	Gowrie Park	Firetower Hill	38	4925	ANA	BU014275	S 15565		132	100	131			<50	<0.01		32	
10-88	Gowrie Park	Firetower Hill	38	4900	ANA	BU014275	S 15566		104	185	124			<50	<0.01		35	
10-88	Gowrie Park	Firetower Hill	38	4875	ANA	BU014275	S 15567		100	89	148			<50	<0.01		28	
10-88	Gowrie Park	Firetower Hill	38	4850	ANA	BU014275	S 15568		67	130	66			<50	<0.01		34	
10-88	Gowrie Park	Firetower Hill	38	4825	ANA	BU014275	S 15569		167	26	84			<50	<0.01		31	
10-88	Gowrie Park	Firetower Hill	38	4800	ANA	BU014275	S 15570		199	26	170			<50	<0.01		22	
10-88	Gowrie Park	Firetower Hill	38	4775	ANA	BU014275	S 15571		150	63	218			<50	<0.01	<0.01	40	
10-88	Gowrie Park	Firetower Hill	38	4750	ANA	BU014275	S 15572		107	122	115			<50	<0.01		8	
10-88	Gowrie Park	Firetower Hill	38	4725	ANA	BU014275	S 15573		53	119	82			<50	<0.01		31	
10-88	Gowrie Park	Firetower Hill	38	4700	ANA	BU014275	S 15574		52	30	51			<50	<0.01		21	
10-88	Gowrie Park	Firetower Hill	38	4675	ANA	BU014275	S 15575		13	19	33			<50	<0.01		27	
10-88	Gowrie Park	Firetower Hill	38	4650	ANA	BU014275	S 15576		4	13	33			<50	<0.01		NA	
10-88	Gowrie Park	Firetower Hill	38	4625	ANA	BU014275	S 15577		5	18	46			<50	<0.01		16	
10-88	Gowrie Park	Firetower Hill	38	4600	ANA	BU014275	S 15578		9	15	46			<50	<0.01	<0.01	35	
10-88	Gowrie Park	Firetower Hill	36	5000	ANA	BU014275	S 15579		123	48	152			<50	<0.01		21	
10-88	Gowrie Park	Firetower Hill	36	4975	ANA	BU014275	S 15580		128	39	116			<50	<0.01		6	
10-88	Gowrie Park	Firetower Hill	36	4950	ANA	BU014275	S 15581		66	47	165			<50	0.06		24	
10-88	Gowrie Park	Firetower Hill	36	4925	ANA	BU014275	S 15582		49	91	229			<50	<0.01		30	
10-88	Gowrie Park	Firetower Hill	36	4900	ANA	BU014275	S 15583		49	74	5			<50	<0.01		16	
10-88	Gowrie Park	Firetower Hill	36	4875	ANA	BU014275	S 15584		86	124	114			<50	<0.01	<0.01	22	
10-88	Gowrie Park	Firetower Hill	36	4850	ANA	BU014275	S 15585		52	149	160			<50	<0.01	<0.01	11	
10-88	Gowrie Park	Firetower Hill	36	4825	ANA	BU014275	S 15586		58	305	205			<50	0.03		28	

EPM	Project	Prospect	Easting	Northing	Lab	Lab Job No	Sample No	Mesh #	Cu ppm A102 2	Pb ppm A102 3	Zn ppm A102 2	Fe ppm A102 0.01%	Mn ppm A102 3	As ppm A102 50	Au ppm F650 0.01	Au (R) ppm F650 0.01	As ppm H102 1	Comments
10-88	Gowrie Park	Firetower Hill	36	4800	ANA	BU014275	S 15587		44	596	190			163	0.06		NA	
10-88	Gowrie Park	Firetower Hill	36	4775	ANA	BU014275	S 15588		6	158	45			<50	<0.01		5	
10-88	Gowrie Park	Firetower Hill	36	4750	ANA	BU014275	S 15589		5	11	83			<50	<0.01	<0.01	9	
10-88	Gowrie Park	Firetower Hill	36	4725	ANA	BU014275	S 15590		95	50	72			<50	<0.01		7	
10-88	Gowrie Park	Firetower Hill	36	4700	ANA	BU014275	S 15591		12	17	26			<50	<0.01		6	
10-88	Gowrie Park	Firetower Hill	36	4675	ANA	BU014275	S 15592		20	30	48			<50	<0.01		20	
10-88	Gowrie Park	Firetower Hill	36	4650	ANA	BU014275	S 15593		13	16	45			<50	<0.01		17	
10-88	Gowrie Park	Firetower Hill	36	4625	ANA	BU014275	S 15594		18	16	51			<50	<0.01		17	
10-88	Gowrie Park	Firetower Hill	36	4600	ANA	BU014275	S 15595		15	9	50			65	<0.01		NA	
10-88	Gowrie Park	Firetower Hill	35	5000	ANA	BU014275	S 15596		12	20	60			<50	<0.01		11	
10-88	Gowrie Park	Firetower Hill	35	4975	ANA	BU014275	S 15597		14	14	77			<50	<0.01		15	
10-88	Gowrie Park	Firetower Hill	35	4950	ANA	BU014275	S 15598		19	27	91			<50	<0.01		8	
10-88	Gowrie Park	Firetower Hill	35	4925	ANA	BU014275	S 15599		31	40	134			<50	<0.01		9	
10-88	Gowrie Park	Firetower Hill	35	4900	ANA	BU014275	S 15600		23	21	119			<50	<0.01		11	
10-88	Gowrie Park	Firetower Hill	35	4875	ANA	BU014275	S 15601		34	67	284			<50	<0.01		24	
10-88	Gowrie Park	Firetower Hill	35	4850	ANA	BU014275	S 15602		39	40	263			<50	<0.01		24	
10-88	Gowrie Park	Firetower Hill	35	4825	ANA	BU014275	S 15603		21	72	137			<50	<0.01		11	
10-88	Gowrie Park	Firetower Hill	35	4800	ANA	BU014275	S 15604		55	34	284			<50	<0.01		29	
10-88	Gowrie Park	Firetower Hill	35	4775	ANA	BU014275	S 15605		68	25	89			<50	<0.01		15	
10-88	Gowrie Park	Firetower Hill	35	4750	ANA	BU014275	S 15606		66	17	49			<50	<0.01		20	
10-88	Gowrie Park	Firetower Hill	35	4725	ANA	BU014275	S 15607		53	6	34			<50	<0.01		12	
10-88	Gowrie Park	Firetower Hill	35	4700	ANA	BU014275	S 15608		13		45			<50	<0.01		15	
10-88	Gowrie Park	Firetower Hill	35	4675	ANA	BU014275	S 15609		6	4	38			<50	<0.01		3	
10-88	Gowrie Park	Firetower Hill	35	4650	ANA	BU014275	S 15610		59	113	48			<50	<0.01		14	
10-88	Gowrie Park	Firetower Hill	35	4625	ANA	BU014275	S 15611		5	6	29			<50	<0.01	<0.01	6	
10-88	Gowrie Park	Firetower Hill	35	4600	ANA	BU014275	S 15612		15	6	69			88	<0.01	<0.01	NA	
10-88	Gowrie Park	Firetower Hill	34	5000	ANA	BU014275	S 15613		27	75	97			<50	<0.01		24	
10-88	Gowrie Park	Firetower Hill	34	4975	ANA	BU014275	S 15614		18	71	72			<50	<0.01	<0.01	25	
10-88	Gowrie Park	Firetower Hill	34	4950	ANA	BU014275	S 15615		21	116	136			<50	<0.01		28	
10-88	Gowrie Park	Firetower Hill	34	4925	ANA	BU014275	S 15616		26	120	115			<50	<0.01		36	
10-88	Gowrie Park	Firetower Hill	34	4900	ANA	BU014275	S 15617		37	393	167			<50	<0.01		12	
10-88	Gowrie Park	Firetower Hill	34	4875	ANA	BU014275	S 15618		28	59	147			<50	<0.01		8	
10-88	Gowrie Park	Firetower Hill	34	4850	ANA	BU014275	S 15619		69	98	298			<50	<0.01		42	

EPM	Project	Prospect	Easting	Northing	Lab	Lab Job No	Sample No	Mesh #	Cu ppm A102 2	Pb ppm A102 3	Zn ppm A102 2	Fe ppm A102 0.01%	Mn ppm A102 3	As ppm A102 50	Au ppm F650 0.01	Au (R) ppm F650 0.01	As ppm H102 1	Comments
10-88	Gowrie Park	Firetower Hill	34	4825	ANA	BU014275	S 15620		18	62	127			<50	<0.01		22	
10-88	Gowrie Park	Firetower Hill	34	4800	ANA	BU014275	S 15621		56	25	107			<50	<0.01		18	
10-88	Gowrie Park	Firetower Hill	34	4775	ANA	BU014275	S 15622		18	26	77			<50	<0.01		42	
10-88	Gowrie Park	Firetower Hill	34	4750	ANA	BU014275	S 15623		19	9	28			<50	<0.01		15	
10-88	Gowrie Park	Firetower Hill	34	4725	ANA	BU014275	S 15624		13	4	21			<50	<0.01		10	
10-88	Gowrie Park	Firetower Hill	34	4700	ANA	BU014275	S 15625		47	46	116			<50	<0.01		37	
10-88	Gowrie Park	Firetower Hill	34	4675	ANA	BU014275	S 15626		16	8	26			<50	<0.01		33	
10-88	Gowrie Park	Firetower Hill	34	4650	ANA	BU014275	S 15627		4	3	26			<50	<0.01		14	
10-88	Gowrie Park	Firetower Hill	34	4625	ANA	BU014275	S 15628		16	8	65			<50	<0.01		37	
10-88	Gowrie Park	Firetower Hill	34	4600	ANA	BU014275	S 15629		13	46	91			<50	<0.01		1	
10-88	Gowrie Park	Firetower Hill	32	5000	ANA	BU014275	S 15630		10	12	151			<50	<0.01		11	
10-88	Gowrie Park	Firetower Hill	32	4975	ANA	BU014275	S 15631		46	20	229			<50	<0.01		7	
10-88	Gowrie Park	Firetower Hill	32	4950	ANA	BU014275	S 15632		14	29	60			<50	<0.01		7	
10-88	Gowrie Park	Firetower Hill	32	4925	ANA	BU014275	S 15633		13	20	37			<50	<0.01		9	
10-88	Gowrie Park	Firetower Hill	32	4900	ANA	BU014275	S 15634		13	42	49			<50	<0.01		25	
10-88	Gowrie Park	Firetower Hill	32	4875	ANA	BU014275	S 15635		11	37	60			<50	<0.01		11	
10-88	Gowrie Park	Firetower Hill	32	4850	ANA	BU014275	S 15636		25	244	307			<50	<0.01		46	
10-88	Gowrie Park	Firetower Hill	32	4825	ANA	BU014275	S 15637		11	111	55			<50	<0.01	<0.01	25	
10-88	Gowrie Park	Firetower Hill	32	4800	ANA	BU014275	S 15638		42	97	83			118	<0.01	<0.01	NA	
10-88	Gowrie Park	Firetower Hill	32	4775	ANA	BU014275	S 15639		18	47	44			<50	<0.01	<0.01	31	
10-88	Gowrie Park	Firetower Hill	32	4750	ANA	BU014275	S 15640		26	155	61			<50	<0.01		22	
10-88	Gowrie Park	Firetower Hill	32	4725	ANA	BU014275	S 15641		19	6	23			<50	<0.01		33	
10-88	Gowrie Park	Firetower Hill	32	4700	ANA	BU014275	S 15642		15	9	27			<50	<0.01		6	
10-88	Gowrie Park	Firetower Hill	32	4675	ANA	BU014275	S 15643		19	14	64			<50	<0.01		4	
10-88	Gowrie Park	Firetower Hill	32	4650	ANA	BU014275	S 15644		14	9	57			<50	<0.01		16	
10-88	Gowrie Park	Firetower Hill	32	4625	ANA	BU014275	S 15645		16	9	57			<50	<0.01		22	
10-88	Gowrie Park	Firetower Hill	32	4600	ANA	BU014275	S 15646		36	4	41			<50	<0.01		46	
10-88	Gowrie Park	Firetower Hill	32	5000	ANA	BU014275	S 15647		16	20	86			<50	<0.01		9	
10-88	Gowrie Park	Firetower Hill	31	4975	ANA	BU014275	S 15648		8	4	45			<50	<0.01		<1	
10-88	Gowrie Park	Firetower Hill	31	4950	ANA	BU014275	S 15649		12	3	50			<50	<0.01		3	
10-88	Gowrie Park	Firetower Hill	31	4925	ANA	BU014275	S 15650		18	29	53			<50	<0.01		29	
10-88	Gowrie Park	Firetower Hill	31	4900	ANA	BU014275	S 15651		33	23	101			<50	<0.01	<0.01	14	
10-88	Gowrie Park	Firetower Hill	31	4875	ANA	BU014275	S 15652		25	34	61			84	0.02	0.01	NA	

EPM	Project	Prospect	Easting	Northing	Lab	Lab Job No	Sample No	Mesh #	Cu ppm A102 2	Pb ppm A102 3	Zn ppm A102 2	Fe ppm A102 0.01%	Mn ppm A102 3	As ppm A102 50	Au ppm F650 0.01	Au (R) ppm F650 0.01	As ppm H102 1	Comments
10-88	Gowrie Park	Firetower Hill	31	4850	ANA	BU014275	S 15653		26	34	82			<50	0.01	<0.01	29	
10-88	Gowrie Park	Firetower Hill	31	4825	ANA	BU014275	S 15654		56	27	101			<50	<0.01		37	
10-88	Gowrie Park	Firetower Hill	31	4800	ANA	BU014275	S 15655		19	17	28			<50	<0.01		16	
10-88	Gowrie Park	Firetower Hill	31	4775	ANA	BU014275	S 15656		22	21	23			<50	<0.01		11	
10-88	Gowrie Park	Firetower Hill	31	4750	ANA	BU014275	S 15657		19	7	12			<50	<0.01		21	
10-88	Gowrie Park	Firetower Hill	31	4725	ANA	BU014275	S 15658		19	46	56			<50	<0.01		8	
10-88	Gowrie Park	Firetower Hill	31	4700	ANA	BU014275	S 15659		11	29	50			<50	<0.01		11	
10-88	Gowrie Park	Firetower Hill	31	4675	ANA	BU014275	S 15660		12	19	51			<50	<0.01		<1	
10-88	Gowrie Park	Firetower Hill	31	4650	ANA	BU014275	S 15661		21	19	52			<50	<0.01		3	
10-88	Gowrie Park	Firetower Hill	31	4625	ANA	BU014275	S 15662		17	12	77			<50	<0.01		9	
10-88	Gowrie Park	Firetower Hill	31	4600	ANA	BU014275	S 15663		16	8	73			<50	<0.01		13	
10-88	Gowrie Park	Firetower Hill	26	5000	ANA	BU014275	S 15664		20	15	52			<50	<0.01	<0.01	33	
10-88	Gowrie Park	Firetower Hill	26	4975	ANA	BU014275	S 15665		8	12	33			<50	<0.01		7	
10-88	Gowrie Park	Firetower Hill	26	4950	ANA	BU014275	S 15666		6	<3	46			<50	<0.01		<1	
10-88	Gowrie Park	Firetower Hill	26	4925	ANA	BU014275	S 15667		12	24	58			<50	<0.01		19	
10-88	Gowrie Park	Firetower Hill	26	4900	ANA	BU014275	S 15668		20	79	229			<50	<0.01		12	
10-88	Gowrie Park	Firetower Hill	26	4875	ANA	BU014275	S 15669		268	190	136			103	0.1	0.12	NA	
10-88	Gowrie Park	Firetower Hill	26	4850	ANA	BU014275	S 15670		45	413	147			61	0.02	0.03	NA	
10-88	Gowrie Park	Firetower Hill	26	4825	ANA	BU014275	S 15671		242	127	156			<50	<0.01		26	
10-88	Gowrie Park	Firetower Hill	26	4800	ANA	BU014275	S 15672		253	291	209			<50	<0.01	<0.01	31	
10-88	Gowrie Park	Firetower Hill	26	4775	ANA	BU014275	S 15673		93	134	150			<50	<0.01		39	
10-88	Gowrie Park	Firetower Hill	26	4750	ANA	BU014275	S 15674		435	117	175			<50	<0.01		10	
10-88	Gowrie Park	Firetower Hill	26	4725	ANA	BU014275	S 15675		254	185	205			<50	0.04	0.06	32	
10-88	Gowrie Park	Firetower Hill	26	4700	ANA	BU014275	S 15676		70	145	100			<50	<0.01		4	
10-88	Gowrie Park	Firetower Hill	26	4675	ANA	BU014275	S 15677		57	107	92			<50	<0.01		3	
10-88	Gowrie Park	Firetower Hill	26	4650	ANA	BU014275	S 15678		63	104	121			<50	0.01		9	
10-88	Gowrie Park	Firetower Hill	26	4625	ANA	BU014275	S 15679		61	47	112			<50	<0.01		8	
10-88	Gowrie Park	Firetower Hill	26	4600	ANA	BU014275	S 15680		7	9	21			<50	<0.01		<1	
10-88	Gowrie Park	Firetower Hill	19	5000	ANA	BU014275	S 15681		11	32	94			<50	<0.01		3	
10-88	Gowrie Park	Firetower Hill	19	4975	ANA	BU014275	S 15682		7	<3	170			<50	<0.01		<1	
10-88	Gowrie Park	Firetower Hill	19	4950	ANA	BU014275	S 15683		27	14	50			<50	<0.01		1	
10-88	Gowrie Park	Firetower Hill	19	4925	ANA	BU014275	S 15684		15	13	29			<50	<0.01		4	
10-88	Gowrie Park	Firetower Hill	19	4900	ANA	BU014275	S 15685		6	6	26			<50	<0.01		1	

EPM	Project	Prospect	Easting	Northing	Lab	Lab Job No	Sample No	Mesh #	Cu ppm A102 2	Pb ppm A102 3	Zn ppm A102 2	Fe ppm A102 0.01%	Mn ppm A102 3	As ppm A102 50	Au ppm F650 0.01	Au (R) ppm F650 0.01	As ppm H102 1	Comments
10-88	Gowrie Park	Firetower Hill	18	5000	ANA	BU014275	S 15687		14	12	35			<50	0.03	0.05	3	
10-88	Gowrie Park	Firetower Hill	18	4975	ANA	BU014275	S 15688		7	6	27			<50	<0.01		<1	
10-88	Gowrie Park	Firetower Hill	18	4950	ANA	BU014275	S 15689		6	5	13			<50	<0.01		<1	
10-88	Gowrie Park	Firetower Hill	18	4925	ANA	BU014275	S 15690		3	4	<2			<50	<0.01	<0.01	<1	
10-88	Gowrie Park	Roland Ridge	442310	5406475	ANA	BU014458	S 15460-1		40	19	42	4.02	75	<50	<0.01			
10-88	Gowrie Park	Roland Ridge	442422	5406464	ANA	BU014458	S 15461-2		29	7	29	4.45	135	<50	<0.01			
10-88	Gowrie Park	Roland Ridge	442450	5406422	ANA	BU014458	S 15462-3		88	17	41	4.38	>2500	<50	<0.01			
10-88	Gowrie Park	Roland Ridge	442505	5406400	ANA	BU014458	S 15463-4		316	42	47	>5	1015	<50	<0.01	<0.01		
10-88	Gowrie Park	Roland Ridge	442556	5406418	ANA	BU014458	S 15464-5		302	80	60	>5	1978	<50	<0.01	<0.01		
10-88	Gowrie Park	Roland Ridge	442611	5406435	ANA	BU014458	S 15465-6		152	17	49	>5	>2500	<50	<0.01			
10-88	Gowrie Park	Roland Ridge	442670	5406440	ANA	BU014458	S 15466-7		81	42	45	>5	>2500	<50	<0.01			
10-88	Gowrie Park	Roland Ridge	442718	5406425	ANA	BU014458	S 15467-8		112	1056	177	>5	>2500	<50	<0.01			
10-88	Gowrie Park	Roland Ridge	442770	5406432	ANA	BU014458	S 15468-9		254	76	28	>5	255	<50	<0.01	<0.01		
10-88	Gowrie Park	Roland Ridge	442819	5406450	ANA	BU014458	S 15469-10		227	47	24	4.57	693	<50	<0.01			
10-88	Gowrie Park	Roland Ridge	442865	5406465	ANA	BU014458	S 15470-11		60	66	46	4.44	1077	<50	<0.01	<0.01		
10-88	Gowrie Park	Roland Ridge	442915	5406478	ANA	BU014458	S 15471-13		60	188	77	2.52	>2500	224	<0.01			
10-88	Gowrie Park	Roland Ridge	442968	5406490	ANA	BU014458	S 15472-12		57	229	166	3.75	2014	<50	<0.01			

A N A L A B S



Our reference : BU014275
Your reference : J.Foster
Project code : Soils
Date received : 05/02/98
Date reported : 18/02/98

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (004) 31 6837
Facsimile : (004) 31 8890

Bob Close
District Manager Exploration

Plutonic Operations Limited
Level 37 , 100 Miller Street
North Sydney

NSW 2060

Number of pages of results : 10
Number of Samples : 209
First Sample : S15481
Last Sample : S15690

Invoice to:
Bob Close
District Manager Exploration

Plutonic Operations Limited
Level 37 , 100 Miller Street
North Sydney

NSW 2060

Electronic Data Transmission :
Modem //
Facsimile //
Disk Report //

Preliminary Reports :
16/02/98 Report

Results to:

Results to:

Remarks : *FIRE TOWER SOILS*

Authorised by
On behalf of:

Richard Newman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.



Our reference : BU014275
 Your reference : J. Foster
 Project code : Soils
 Report date : 18/02/98
 Report status : Final
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Analabs Pty. Ltd.
 ACN 004 591 664
 14 Thirkell St. Burnie
 Tasmania 7320
 Telephone : (004) 31 6837
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ANALYTICAL DATA

Sample	Au	Au(R)	Cu	Pb	Zn	As
S15481	<0.01	--	13	8	29	<50
S15482	<0.01	--	19	13	23	<50
S15483	<0.01	--	40	8	38	<50
S15484	<0.01	--	62	26	99	<50
S15485	<0.01	--	56	25	90	<50
S15486	<0.01	<0.01	32	14	47	<50
S15487	<0.01	--	52	25	106	<50
S15488	<0.01	--	44	43	48	<50
S15489	<0.01	<0.01	32	121	75	<50
S15490	<0.01	--	37	45	80	<50
S15491	<0.01	--	73	15	39	<50
S15492	<0.01	--	220	15	40	<50
S15493	<0.01	<0.01	29	14	25	<50
S15494	<0.01	<0.01	29	8	29	<50
S15495	<0.01	--	11	5	21	<50
S15496	<0.01	--	18	3	31	<50
S15497	<0.01	--	8	3	41	<50
S15498	<0.01	--	12	<3	23	<50
S15499	<0.01	--	16	4	22	<50
S15500	<0.01	--	49	33	58	<50
S15501	<0.01	--	16	12	86	<50
S15502	<0.01	--	18	13	59	<50
S15503	<0.01	--	21	18	36	<50
S15504	<0.01	--	29	22	50	<50
S15505	<0.01	--	51	41	41	<50
S15506	<0.01	--	37	27	40	<50
S15507	<0.01	--	62	21	76	<50
S15508	<0.01	<0.01	56	12	29	<50
S15509	<0.01	--	111	5	35	<50
S15510	<0.01	--	16	5	20	<50
S15511	<0.01	<0.01	16	<3	23	<50
S15512	<0.01	--	12	<3	24	<50
S15513	<0.01	--	14	11	21	<50
S15514	<0.01	<0.01	8	<3	22	<50
S15515	<0.01	--	12	<3	27	<50
S15516	<0.01	--	7	<3	42	<50
S15517	<0.01	--	27	28	156	<50
S15518	<0.01	--	6	6	17	<50
S15519	<0.01	--	11	22	21	<50
S15520	<0.01	--	34	42	40	<50
S15521	<0.01	--	45	44	37	<50
S15522	<0.01	--	51	40	40	<50
S15523	<0.01	--	77	80	65	<50
S15524	<0.01	--	117	78	60	<50
S15525	<0.01	--	121	104	70	<50
S15526	<0.01	--	137	69	78	<50
S15527	<0.01	--	27	237	230	<50
S15528	<0.01	--	49	126	63	<50
S15529	<0.01	--	19	130	47	<50
S15530	<0.01	--	87	392	72	<50
Method	F650	F650	A102	A102	A102	A102
Units	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.01	0.01	2	3	2	50

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received



Our reference : BU014275
 Your reference : J. Foster
 Project code : Soils
 Report date : 18/02/98
 Report status : Final
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Analabs Pty. Ltd.
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 14 Thirkell St, Burnie
 Tasmania 7320
 Telephone : (004) 31 6837
 Facsimile : (004) 31 8890

ANALYTICAL DATA

Sample	Au	Au(R)	Cu	Pb	Zn	As
S15531	<0.01	--	6	7	27	<50
S15532	<0.01	--	10	5	44	<50
S15533	<0.01	<0.01	12	11	32	<50
S15534	<0.01	--	54	54	105	<50
S15535	<0.01	<0.01	25	42	101	<50
S15536	<0.01	<0.01	20	33	66	<50
S15537	<0.01	--	29	65	164	<50
S15538	<0.01	--	129	109	251	<50
S15539	<0.01	<0.01	104	79	170	<50
S15540	<0.01	--	95	81	122	<50
S15541	<0.01	--	26	35	123	<50
S15542	<0.01	--	18	15	75	<50
S15543	<0.01	<0.01	14	23	62	<50
S15544	<0.01	--	10	5	40	<50
S15545	<0.01	--	13	<3	40	<50
S15546	<0.01	--	7	<3	48	<50
S15547	<0.01	--	25	8	53	<50
S15548	<0.01	--	53	88	95	<50
S15549	<0.01	--	87	121	118	<50
S15550	<0.01	--	45	68	63	<50
S15551	<0.01	<0.01	26	45	64	<50
S15552	<0.01	--	91	71	98	<50
S15553	<0.01	--	110	103	185	<50
S15554	<0.01	--	36	62	96	<50
S15555	<0.01	--	53	78	183	<50
S15556	<0.01	--	16	7	32	<50
S15557	<0.01	--	18	5	36	<50
S15558	<0.01	<0.01	12	12	32	<50
S15559	<0.01	--	8	9	33	<50
S15560	<0.01	--	13	9	31	<50
S15561	<0.01	--	12	9	26	<50
S15562	<0.01	--	78	58	113	<50
S15563	<0.01	--	80	53	153	<50
S15564	<0.01	<0.01	106	67	131	<50
S15565	<0.01	--	132	100	131	<50
S15566	<0.01	--	104	185	124	<50
S15567	<0.01	--	100	89	148	<50
S15568	<0.01	--	67	130	66	<50
S15569	<0.01	--	167	26	84	<50
S15570	<0.01	--	199	26	170	<50
S15571	<0.01	<0.01	150	63	218	<50
S15572	<0.01	--	107	122	115	<50
S15573	<0.01	--	53	119	82	<50
S15574	<0.01	--	52	30	51	<50
S15575	<0.01	--	13	19	33	<50
S15576	<0.01	--	4	13	33	56
S15577	<0.01	--	5	18	46	<50
S15578	<0.01	<0.01	9	15	46	<50
S15579	<0.01	--	123	48	152	<50
S15580	<0.01	--	128	39	116	<50
Method	F650	F650	A102	A102	A102	A102
Units	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.01	0.01	2	3	2	50

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received



Our reference : BU014275
 Your reference : J.Foster
 Project code : Soils
 Report date : 18/02/98
 Report status : Final
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Analabs Pty. Ltd.
 ACN 004 591 664
 14 Thirkell St, Burnie
 Tasmania 7320
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 Facsimile : (004) 31 8890

ANALYTICAL DATA

Sample	Au	Au(R)	Cu	Pb	Zn	As
S15581	0.06	--	66	47	165	<50
S15582	<0.01	--	49	91	229	<50
S15583	<0.01	--	49	74	105	<50
S15584	<0.01	<0.01	86	124	114	<50
S15585	<0.01	<0.01	52	149	160	<50
S15586	0.03	0.04	58	305	205	<50
S15587	0.06	0.05	44	596	190	163
S15588	<0.01	--	6	158	45	<50
S15589	<0.01	<0.01	5	11	83	<50
S15590	<0.01	--	95	50	72	<50
S15591	<0.01	--	12	17	26	<50
S15592	<0.01	--	20	30	48	<50
S15593	<0.01	--	13	16	45	<50
S15594	<0.01	--	18	16	51	<50
S15595	<0.01	--	15	9	50	65
S15596	<0.01	--	12	20	60	<50
S15597	<0.01	--	14	14	77	<50
S15598	<0.01	--	19	27	91	<50
S15599	<0.01	--	31	40	134	<50
S15600	<0.01	--	23	21	119	<50
S15601	<0.01	--	34	67	284	<50
S15602	<0.01	--	39	40	263	<50
S15603	<0.01	--	21	72	137	<50
S15604	<0.01	--	55	34	284	<50
S15605	<0.01	--	68	25	89	<50
S15606	<0.01	--	66	17	49	<50
S15607	<0.01	--	53	6	34	<50
S15608	<0.01	--	13	<3	45	<50
S15609	<0.01	--	6	4	38	<50
S15610	<0.01	--	57	113	48	<50
S15611	<0.01	<0.01	5	6	29	<50
S15612	<0.01	<0.01	15	6	69	88
S15613	<0.01	--	27	75	97	<50
S15614	<0.01	<0.01	18	71	72	<50
S15615	<0.01	--	21	116	136	<50
S15616	<0.01	--	26	120	115	<50
S15617	<0.01	--	37	393	167	<50
S15618	<0.01	--	28	59	147	<50
S15619	<0.01	--	69	98	298	<50
S15620	<0.01	--	18	62	127	<50
S15621	<0.01	--	56	25	107	<50
S15622	<0.01	--	18	26	77	<50
S15623	<0.01	--	19	9	28	<50
S15624	<0.01	--	13	4	21	<50
S15625	<0.01	--	47	46	116	<50
S15626	<0.01	--	16	8	26	<50
S15627	<0.01	--	4	3	26	<50
S15628	<0.01	--	16	8	65	<50
S15629	<0.01	--	13	46	91	<50
S15630	<0.01	--	10	12	151	<50
Method	F650	F650	A102	A102	A102	A102
Units	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.01	0.01	2	3	2	50

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received



Our reference : BU014275
 Your reference : J.Foster
 Project code : Soils
 Report date : 18/02/98
 Report status : Final
 Page : 4 of 10

Analabs Pty. Ltd.
 ACN 004 591 664
 14 Thirkell St, Burnie
 Tasmania 7320
 Telephone : (004) 31 6837
 Facsimile : (004) 31 8890

ANALYTICAL DATA

Sample	Au	Au(R)	Cu	Pb	Zn	As
S15631	<0.01	--	46	20	229	<50
S15632	<0.01	--	14	29	60	<50
S15633	<0.01	--	13	20	37	<50
S15634	<0.01	--	13	42	49	<50
S15635	<0.01	--	11	37	60	<50
S15636	<0.01	--	25	244	307	<50
S15637	<0.01	<0.01	11	111	55	<50
S15638	0.01	<0.01	42	97	83	118
S15639	<0.01	<0.01	18	47	44	<50
S15640	<0.01	--	26	155	61	<50
S15641	<0.01	--	19	6	23	<50
S15642	<0.01	--	15	9	27	<50
S15643	<0.01	--	19	14	64	<50
S15644	<0.01	--	14	9	57	<50
S15645	<0.01	--	16	9	57	<50
S15646	<0.01	--	36	4	41	<50
S15647	<0.01	--	16	20	86	<50
S15648	<0.01	--	8	4	45	<50
S15649	<0.01	--	12	3	50	<50
S15650	<0.01	--	18	29	53	<50
S15651	<0.01	<0.01	33	23	101	<50
S15652	0.02	0.01	25	34	61	84
S15653	0.01	<0.01	26	34	82	<50
S15654	<0.01	--	56	27	101	<50
S15655	<0.01	--	19	17	28	<50
S15656	<0.01	--	22	21	23	<50
S15657	<0.01	--	19	7	12	<50
S15658	<0.01	--	19	46	56	<50
S15659	<0.01	--	11	29	50	<50
S15660	<0.01	--	12	19	51	<50
S15661	<0.01	--	21	19	52	<50
S15662	<0.01	--	17	12	77	<50
S15663	<0.01	--	16	8	73	<50
S15664	<0.01	<0.01	20	15	52	<50
S15665	<0.01	--	8	12	33	<50
S15666	<0.01	--	6	<3	46	<50
S15667	<0.01	--	12	24	58	<50
S15668	<0.01	--	20	79	229	<50
S15669	0.10	0.12	268	190	136	103
S15670	0.02	0.03	45	413	147	61
S15671	<0.01	--	242	127	156	<50
S15672	<0.01	<0.01	253	291	209	<50
S15673	<0.01	--	93	134	150	<50
S15674	<0.01	--	435	117	175	<50
S15675	0.04	0.06	254	185	205	<50
S15676	<0.01	--	70	145	100	<50
S15677	<0.01	--	57	107	92	<50
S15678	0.01	--	63	104	121	<50
S15679	<0.01	--	61	47	112	<50
S15680	<0.01	--	7	9	21	<50
Method	F650	F650	A102	A102	A102	A102
Units	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.01	0.01	2	3	2	50

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received



Our reference : BU014275
 Your reference : J.Foster
 Project code : Soils
 Report date : 18/02/98
 Report status : Final
 Page : 6 of 10

Analabs Pty. Ltd.
 ACN 004 591 664
 14 Thirkell St. Burnie
 Tasmania 7320
 Telephone : (004) 31 6837
 Facsimile : (004) 31 8890

ANALYTICAL DATA

Sample	As				
S15481	1				
S15482	3				
S15483	8				
S15484	17				
S15485	7				
S15486	5				
S15487	6				
S15488	11				
S15489	20				
S15490	16				
S15491	15				
S15492	8				
S15493	7				
S15494	12				
S15495	8				
S15496	2				
S15497	<1				
S15498	<1				
S15499	<1				
S15500	4				
S15501	3				
S15502	8				
S15503	13				
S15504	11				
S15505	16				
S15506	21				
S15507	20				
S15508	6				
S15509	3				
S15510	6				
S15511	1				
S15512	4				
S15513	1				
S15514	3				
S15515	<1				
S15516	2				
S15517	6				
S15518	1				
S15519	4				
S15520	24				
S15521	27				
S15522	31				
S15523	22				
S15524	16				
S15525	19				
S15526	33				
S15527	49				
S15528	29				
S15529	18				
S15530	12				
Method Units Detection Limit	H102 ppm 1				

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received



Our reference : BU014275
 Your reference : J.Foster
 Project code : Soils
 Report date : 18/02/98
 Report status : Final
 Page : 7 of 10

Analabs Pty. Ltd.
 ACN 004 591 664
 14 Thirkell St. Burnie
 Tasmania 7320
 Telephone : (004) 31 6837
 Facsimile : (004) 31 8890

ANALYTICAL DATA

Sample	As				
S15531	< 1				
S15532	6				
S15533	< 1				
S15534	28				
S15535	23				
S15536	14				
S15537	23				
S15538	8				
S15539	28				
S15540	25				
S15541	13				
S15542	17				
S15543	23				
S15544	9				
S15545	23				
S15546	11				
S15547	5				
S15548	14				
S15549	20				
S15550	25				
S15551	< 1				
S15552	37				
S15553	30				
S15554	27				
S15555	21				
S15556	39				
S15557	43				
S15558	25				
S15559	41				
S15560	28				
S15561	26				
S15562	15				
S15563	26				
S15564	6				
S15565	32				
S15566	35				
S15567	28				
S15568	34				
S15569	31				
S15570	22				
S15571	40				
S15572	8				
S15573	31				
S15574	21				
S15575	27				
S15576	N.A.				
S15577	16				
S15578	35				
S15579	21				
S15580	6				
Method Units Detection Limit	H102 ppm 1				

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received



Our reference : BU014275
 Your reference : J.Foster
 Project code : Soils
 Report date : 18/02/98
 Report status : Final
 Page : 8 of 10

Analabs Pty. Ltd.
 ACN 004 591 664
 14 Thirkell St. Burnie
 Tasmania 7320
 Telephone : (004) 31 6837
 Facsimile : (004) 31 8890

ANALYTICAL DATA

Sample	As				
S15581	24				
S15582	30				
S15583	16				
S15584	22				
S15585	11				
S15586	28				
S15587	N.A.				
S15588	5				
S15589	9				
S15590	7				
S15591	6				
S15592	20				
S15593	17				
S15594	17				
S15595	N.A.				
S15596	11				
S15597	15				
S15598	8				
S15599	9				
S15600	11				
S15601	24				
S15602	24				
S15603	11				
S15604	29				
S15605	15				
S15606	20				
S15607	12				
S15608	15				
S15609	3				
S15610	14				
S15611	6				
S15612	N.A.				
S15613	24				
S15614	25				
S15615	28				
S15616	36				
S15617	12				
S15618	8				
S15619	42				
S15620	22				
S15621	18				
S15622	42				
S15623	15				
S15624	10				
S15625	37				
S15626	33				
S15627	14				
S15628	37				
S15629	1				
S15630	11				
Method Units Detection Limit	H102 ppm 1				

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received



Our reference : BU014275
 Your reference : **J.Foster**
 Project code : Soils
 Report date : 18/02/98
 Report status : Final
 Page : 9 of 10

Analabs Pty. Ltd.
 ACN 004 591 664
 14 Thirkell St. Burnie
 Tasmania 7320
 Telephone : (004) 31 6837
 Facsimile : (004) 31 8890

ANALYTICAL DATA

Sample	As				
S15631	7				
S15632	7				
S15633	9				
S15634	25				
S15635	11				
S15636	46				
S15637	25				
S15638	N.A.				
S15639	31				
S15640	22				
S15641	33				
S15642	6				
S15643	4				
S15644	16				
S15645	22				
S15646	46				
S15647	9				
S15648	<1				
S15649	3				
S15650	29				
S15651	14				
S15652	N.A.				
S15653	29				
S15654	37				
S15655	16				
S15656	11				
S15657	21				
S15658	8				
S15659	11				
S15660	<1				
S15661	3				
S15662	9				
S15663	13				
S15664	33				
S15665	7				
S15666	<1				
S15667	19				
S15668	12				
S15669	N.A.				
S15670	N.A.				
S15671	26				
S15672	31				
S15673	39				
S15674	10				
S15675	32				
S15676	4				
S15677	3				
S15678	9				
S15679	8				
S15680	<1				
Method Units Detection Limit	H102 ppm 1				

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received



ANALYSIS DESCRIPTION

Job number : BU014275 Order number : J.Foster

Scheme code : S001 - Pre-preparation

Sample preparation. Pre-preparation - sorting,
boxing, weighing

Scheme code : S002 - Drying

Sample preparation. Drying.

Scheme code : S020 - Dry, Ringmill < 500g

Sample preparation. Dry, Ringmill. < 500g.

Scheme code : F650 - 50g fire assay, Lead collection, AAS

Fire assay, Lead collection, Aqua Regia digest,
AAS, 50g sample.

Scheme code : G102 - Triple acid digest, Geochemical samples

Triple acid digest, (HCl, HNO₃, HClO₄), Geochemical
samples.

Scheme code : A102 - AAS analysis

AAS analysis of sample after G102 digest.

Scheme code : H102 - Hydride AAS analysis

Hydride AAS analysis after G102 digest.

APPENDIX 2

Assay Results – Soil Geochemistry - Resample

EPM	Project	Prospect	Easting	Northing	Lab	Lab Job No	Sample No	Mesh #	Zn % A103 0.01	Fe % A103 0.01 A120	Mn % A103 0.01 A120	As % A103 0.01	Au ppb F614 1	Au (R) ppb F614 1	Comments
10-88	Gowrie Park				ANA	BU014262	33		NA	NA	NA	NA	2		
10-88	Gowrie Park		443181	5406168	ANA	BU014262	15451		NA	NA	NA	NA	<1		
10-88	Gowrie Park		443212	5406129	ANA	BU014262	15452		NA	NA	NA	NA	3		
10-88	Gowrie Park		443043	5406237	ANA	BU014262	15453		NA	NA	NA	NA	<1		
10-88	Gowrie Park		443034	5406195	ANA	BU014262	15454		NA	NA	NA	NA	<1		
10-88	Gowrie Park		446819	5404984	ANA	BU014262	15455		NA	NA	NA	NA	<1		
10-88	Gowrie Park		447117	5405000	ANA	BU014262	15456		NA	NA	NA	NA	<1		
10-88	Gowrie Park		445505	5405400	ANA	BU014262	15457		NA	14.7	1.16	NA	6		
10-88	Gowrie Park		442910	5406325	ANA	BU014262	15458		NA	7.74	NA	NA	7	8	
10-88	Gowrie Park		445902	5405085	ANA	BU014262	15459		0.85	9.85	NA	1.68	>1000		
10-88	Gowrie Park		447295	5404820	ANA	BU014262	15460		NA	21.7	NA	NA	<1		
10-88	Gowrie Park		447169	5405050	ANA	BU014262	15461		NA	11.9	1.08	NA	<1		
10-88	Gowrie Park		442620	5406455	ANA	BU014262	15462		NA	25.06	0.98	NA	<1		
10-88	Gowrie Park		442485	5406430	ANA	BU014262	15463		NA	36.8	7.95	NA	<1		
10-88	Gowrie Park		442386	5406460	ANA	BU014262	15464		NA	34.2	0.9	NA	<1		
10-88	Gowrie Park		442459	5406454	ANA	BU014262	15465		NA	27.9	1.01	NA	<1		
10-88	Gowrie Park		443450	5406235	ANA	BU014262	15466		NA	NA	NA	NA	<1		
10-88	Gowrie Park		443525	5406060	ANA	BU014262	15467		NA	44.6	NA	NA	<1		
10-88	Gowrie Park		443231	5406116	ANA	BU014262	15468		NA	9.72	NA	NA	<1		
10-88	Gowrie Park		442980	5406250	ANA	BU014262	15469		NA	24.8	6.91	NA	<1		
10-88	Gowrie Park		447305	5405044	ANA	BU014262	15470		NA	NA	NA	NA	1		
10-88	Gowrie Park		447286	5405039	ANA	BU014262	15471		NA	NA	NA	NA	1		
10-88	Gowrie Park		447260	5405030	ANA	BU014262	15472		NA	6.49	0.58	NA	1		
10-88	Gowrie Park		447326	5405055	ANA	BU014262	15473		NA	NA	NA	NA	<1		
10-88	Gowrie Park		447326	5405055	ANA	BU014262	15474		NA	NA	NA	NA	18	20	
10-88	Gowrie Park		447326	5405055	ANA	BU014262	15475		NA	NA	NA	NA	13	14	
10-88	Gowrie Park	Roland Ridge	442310	5406475	ANA	BU014458	S 15460-1			--	--				
10-88	Gowrie Park	Roland Ridge	442422	5406464	ANA	BU014458	S 15461-2			--	--				
10-88	Gowrie Park	Roland Ridge	442450	5406422	ANA	BU014458	S 15462-3			--	1.07				
10-88	Gowrie Park	Roland Ridge	442505	5406400	ANA	BU014458	S 15463-4			7.39	--				
10-88	Gowrie Park	Roland Ridge	442556	5406418	ANA	BU014458	S 15464-5			8.85	--				
10-88	Gowrie Park	Roland Ridge	442611	5406435	ANA	BU014458	S 15465-6			6.24	0.32				
10-88	Gowrie Park	Roland Ridge	442670	5406440	ANA	BU014458	S 15466-7			8.28	0.63				

EPM	Project	Prospect	Easting	Northing	Lab	Lab Job No	Sample No	Mesh #	Zn %	Fe %	Mn %	As %	Au ppb	Au (R) ppb	Comments
									A103 0.01	A103 0.01 A120	A103 0.01 A120	A103 0.01	F614 1	F614 1	
10-88	Gowrie Park	Roland Ridge	442718	5406425	ANA	BU014458	S 15467-8		7.62	0.29					
10-88	Gowrie Park	Roland Ridge	442770	5406432	ANA	BU014458	S 15468-9		5.7	--					
10-88	Gowrie Park	Roland Ridge	442819	5406450	ANA	BU014458	S 15469-10		--	--					
10-88	Gowrie Park	Roland Ridge	442865	5406465	ANA	BU014458	S 15470-11		--	--					
10-88	Gowrie Park	Roland Ridge	442915	5406478	ANA	BU014458	S 15471-13		--	0.38					
10-88	Gowrie Park	Roland Ridge	442968	5406490	ANA	BU014458	S 15472-12		--	--					

920038

A N A L A B S



Our reference : BU014262
Your reference : Rob Reid 3/2/98
Project code : Soils and Rock Chips
Date received : 03/02/98
Date reported : 11/02/98

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St. Burnie
Tasmania 7320
Telephone : (004) 31 6837
Facsimile : (004) 31 8890

Bob Close
District Manager Exploration

Plutonic Operations Limited
Level 37 , 100 Miller Street
North Sydney

NSW 2060

Number of pages of results : 3
Number of Samples : 26
First Sample : 33
Last Sample : 15475

Invoice to:

Plutonic Operations Limited
PO Box 282
ZEEHAN

TAS 7469

Electronic Data Transmission :
Modem //
Facsimile //
Disk Report //

Results to:

Results to:

Remarks :

Authorised by
On behalf of:

Richard Newman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

ANALYSIS DESCRIPTION

Job number : BU014262 Order number : Rob Reid 3/2/98

Scheme code : S033 - Drillcore/Rock; Dry, Jaw crush, Fine pulv, Ring

Sample preparation. Drillcore, Rock samples; Dry,
Jaw crush. Fine pulverise, Ringmill, <3.5kg

Scheme code : F614 - 50g fire assay, Lead collection, DIBK, AAS

Fire assay, Lead collection, Aqua Regia digest,
DIBK extraction, AAS, 50g sample.

Scheme code : G102 - Triple acid digest, Geochemical samples

Triple acid digest, (HCl, HNO₃, HClO₄), Geochemical
samples.

Scheme code : A102 - AAS analysis

AAS analysis of sample after G102 digest.

Scheme code : G103 - Triple acid digest, Ore Grade samples

Triple acid digest, (HCl, HNO₃, HClO₄), Ore grade
samples.

Scheme code : A103 - AAS analysis

AAS analysis of sample after G103 digest.

Scheme code : F650 - 50g fire assay, Lead collection, AAS

Fire assay, Lead collection, Aqua Regia digest,
AAS, 50g sample.

APPENDIX 3

Assay Results – Rock Geochemistry

EPM	Project	Prospect	Easting	Northing	Lab	Lab Job No	Sample No	Cu ppm A102 2	Pb ppm A102 3	Zn ppm A102 2	Fe ppm A102 0.01%	Mn ppm A102 3	As ppm A102 50	Au ppm F650 0.01	Au (R) ppm F650 0.01	Fe % A103 0.01	Mn % A103 0.01	Comments
10-88	Gowrie Park	Roland Ridge	442460	5406465	ANA	BU014474	S 15691	134	16	62	>5	806	<50	0.05		>20	--	
10-88	Gowrie Park	Roland Ridge	442460	5406465	ANA	BU014474	S 15692	88	<3	64	>5	1211	<50	<0.01		>20	--	
10-88	Gowrie Park	Roland Ridge			ANA	BU014474	S 15693	113	9	107	>5	>2500	<50	<0.01	<0.01	10.5	3.57	
10-88	Gowrie Park	Roland Ridge			ANA	BU014474	S 15694	29	3	113	>5	>2500	<50	<0.01		16.3	0.5	
10-88	Gowrie Park	Roland Ridge	442465	5406525	ANA	BU014474	S 15695	18	6	21	2.03	519	<50	<0.01		--	--	
10-88	Gowrie Park	Roland Ridge			ANA	BU014474	S 15696	153	107	43	>5	133	<50	<0.01		10.4	--	
10-88	Gowrie Park	Roland Ridge	442570	5406508	ANA	BU014474	S 15697	12	42	57	>5	>2500	<50	<0.01		6.08	0.28	
10-88	Gowrie Park	Roland Ridge			ANA	BU014474	S 15698	331	15	169	>5	>2500	<50	0.02		>20	5.85	
10-88	Gowrie Park	Roland Ridge			ANA	BU014474	S 15699	490	14	100	>5	884	<50	0.03	0.03	>20	--	
10-88	Gowrie Park	Roland Ridge			ANA	BU014474	S 15700	15	17	17	1.04	270	<50	<0.01		--	--	
10-88	Gowrie Park	Roland Ridge			ANA	BU014474	S 15701	98	36	204	>5	408	<50	<0.01		>20	0.46	
10-88	Gowrie Park	Roland Ridge	442457	5406355	ANA	BU014474	S 15702	118	158	72	>5	>2500	<50	<0.01		7.33	0.69	
10-88	Gowrie Park	Roland Ridge			ANA	BU014474	S 15703	144	19	89	>5	>2500	<50	<0.01		7.22	--	
10-88	Gowrie Park	Roland Ridge			ANA	BU014474	S 15704	827	20	202	>5	1505	<50	0.09		>20	2.87	
10-88	Gowrie Park	Roland Ridge	442350	5406370	ANA	BU014474	S 15705	53	14	157	>5	>2500	<50	0.01		>20	--	
10-88	Gowrie Park	Fire Tower			ANA	BU014474	S 15706	42	227	831	>5	219	<50	<0.01		8.45	--	
10-88	Gowrie Park	Fire Tower	26	4885	ANA	BU014474	S 15707	37	94	82	1.8	101	<50	0.02		--	--	
10-88	Gowrie Park	Fire Tower	26	4875	ANA	BU014474	S 15708	19	17	154	4.8	498	<50	0.02		--	--	
10-88	Gowrie Park	Fire Tower	26	4860	ANA	BU014474	S 15709	90	55	178	>5	846	325	2.21		6.28	--	
10-88	Gowrie Park	Fire Tower	26	4850	ANA	BU014474	S 15710	27	198	150	2.73	418	<50	0.03		--	--	
10-88	Gowrie Park	Fire Tower	27	4800	ANA	BU014474	S 15711	122	248	322	>5	159	<50	0.46		6.22	--	
10-88	Gowrie Park	Fire Tower	27	4785	ANA	BU014474	S 15712	46	23	54	2.1	59	<50	0.02		--	--	
10-88	Gowrie Park	Fire Tower	28	4780	ANA	BU014474	S 15713	284	138	232	>5	158	4992	30.1		>20	--	
10-88	Gowrie Park	Fire Tower	28	4780	ANA	BU014474	S 15714	151	29	32	>5	86	2207	1.92		10.7	--	
10-88	Gowrie Park	Fire Tower	37	4825	ANA	BU014474	S 15715	162	993	2001	>5	1375	<50	0.05		8.87	--	
10-88	Gowrie Park	Fire Tower	37	4785	ANA	BU014474	S 15716	1001	801	3505	>5	>2500	<50	0.01		>20	8.15	
10-88	Gowrie Park	Fire Tower	25	4950	ANA	BU014474	S 15717	100	97	160	>5	107	533	0.03		6.82	--	
10-88	Gowrie Park	Fire Tower	25	4935	ANA	BU014474	S 15718	24	29	142	>5	870	<50	0.12	0.01	5.58	--	
10-88	Gowrie Park	Fire Tower	25	4935	ANA	BU014474	S 15719	32	396	372	>5	>2500	<50	0.01		5.55	0.41	
10-88	Gowrie Park	Roland Ridge			ANA	BU014474	S 15720	275	20	135	>5	>2500	67	0.02		>20	0.36	
10-88	Gowrie Park	Roland Ridge	442429	5406411	ANA	BU014474	S 15721	67	4	210	>5	1171	<50	<0.01		>20	--	
10-88	Gowrie Park	Roland Ridge	442429	5406411	ANA	BU014474	S 15722	102	3	196	>5	>2500	<50	0.01		>20	2.71	
10-88	Gowrie Park	Roland Ridge	442429	5406411	ANA	BU014474	S 15723	272	45	150	>5	>2500	<50	0.01		>20	0.53	

EPM	Project	Prospect	Easting	Northing	Lab	Lab Job No	Sample No	Cu ppm A102 2	Pb ppm A102 3	Zn ppm A102 2	Fe ppm A102 0.01%	Mn ppm A102 3	As ppm A102 50	Au ppm F650 0.01	Au (R) ppm F650 0.01	Fe % A103 0.01	Mn % A103 0.01 A120	Comments
10-88	Gowrie Park	Roland Ridge	442429	5406411	ANA	BU014474	S 15724	586	96	187	>5	792	<50	0.08	0.08	>20	--	
10-88	Gowrie Park	Roland Ridge	442429	5406411	ANA	BU014474	S 15725	168	11	152	>5	>2500	<50	0.05		>20	1.03	
10-88	Gowrie Park	Roland Ridge	442527	5406385	ANA	BU014474	S 15726	258	<3	75	>5	564	81	0.03		>20	--	
10-88	Gowrie Park	Roland Ridge	442550	5406395	ANA	BU014474	S 15727	49	4	39	>5	649	<50	0.01		>20	--	



ANALYSIS DESCRIPTION

Job number : BU014458 Order number : J. Foster

Scheme code : S002 - Drying

Sample preparation. Drying.

Scheme code : S020 - Dry, Ringmill <500g

Sample preparation. Dry, Ringmill. < 500g.

Scheme code : F650 - 50g fire assay, Lead collection, AAS

Fire assay, Lead collection, Aqua Regia digest,
AAS, 50g sample.

Scheme code : G102 - Triple acid digest, Geochemical samples

Triple acid digest, (HCl,HNO3,HCIO4), Geochemical
samples.

Scheme code : A102 - AAS analysis

AAS analysis of sample after G102 digest.

Scheme code : G103 - Triple acid digest, Ore Grade samples

Triple acid digest, (HCl,HNO3,HCIO4), Ore grade
samples.

Scheme code : A103 - AAS analysis

AAS analysis of sample after G103 digest.



Our reference : BU014474
 Your reference : J.Foster
 Project code : Rock - RELAND RIDGE & FIRE TOWER EAST
 Report date : 08/04/98
 Report status : Final
 Page : 1 of 2

Analabs Pty. Ltd.
 ACN 004 591 664
 14 Thirkell St, Burnie
 Tasmania 7320
 Telephone : (004) 31 6837
 Facsimile : (004) 31 8890

ANALYTICAL DATA

Sample	Cu	Pb	Zn	Fe	Mn	As
RELAND RIDGE ↓ S15691	134	16	62	>5	806	<50
S15692	88	<3	64	>5	1211	<50
S15693	113	9	107	>5	>2500	<50
S15694	29	3	113	>5	>2500	<50
S15695	18	6	21	2.03	519	<50
S15696	153	107	43	>5	133	<50
S15697	12	42	57	>5	>2500	<50
S15698	331	15	169	>5	>2500	<50
S15699	490	14	100	>5	884	<50
S15700	15	17	17	1.04	270	<50
S15701	98	36	204	>5	408	<50
S15702	118	158	72	>5	>2500	<50
S15703	144	19	89	>5	>2500	<50
S15704	827	20	202	>5	1505	<50
W/ GULF RANGE S15705	53	14	157	>5	>2500	<50
FIRE TOWER ↓ S15706	42	227	831	>5	219	<50
S15707	37	94	82	1.80	101	<50
S15708	19	17	154	4.80	498	<50
S15709	90	55	178	>5	846	325
S15710	27	198	150	2.73	418	<50
S15711	122	248	322	>5	159	<50
S15712	46	23	54	2.10	59	<50
S15713	284	138	232	>5	158	4992
S15714	151	29	32	>5	86	2207
S15715	162	993	2001	>5	1375	<50
S15716	1001	801	3505	>5	>2500	<50
S15717	100	97	160	>5	107	533
S15718	24	29	142	>5	870	<50
S15719	32	396	372	>5	>2500	<50
RELAND RIDGE ↓ S15720	275	20	135	>5	>2500	67
S15721	67	4	210	>5	1171	<50
S15722	102	3	196	>5	>2500	<50
S15723	272	45	150	>5	>2500	<50
S15724	586	96	187	>5	792	<50
S15725	168	11	152	>5	>2500	<50
S15726	258	<3	75	>5	564	81
S15727	49	4	39	>5	649	<50
Method Units	A102 ppm	A102 ppm	A102 ppm	A102 %	A102 ppm	A102 ppm
Detection Limit	2	3	2	0.01	3	50

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received



ANALYSIS DESCRIPTION

Job number : BU014474 Order number : J.Foster

Scheme code : S001 - Pre-preparation

Sample preparation. Pre-preparation - sorting,
boxing, weighing

Scheme code : S005 - Jaw Crushing to nominal 6mm to 12mm

Sample preparation. Jaw crushing to nominal 6mm
to 12mm.

Scheme code : S022 - Dry, Ringmill 1.5kg to 3.5kg

Sample preparation. Dry, Ringmill. 1.5kg to 3.5kg.

Scheme code : F650 - 50g fire assay, Lead collection, AAS

Fire assay, Lead collection, Aqua Regia digest,
AAS, 50g sample.

Scheme code : G102 - Triple acid digest, Geochemical samples

Triple acid digest, (HCl,HNO3,HClO4), Geochemical
samples.

Scheme code : A102 - AAS analysis

AAS analysis of sample after G102 digest.

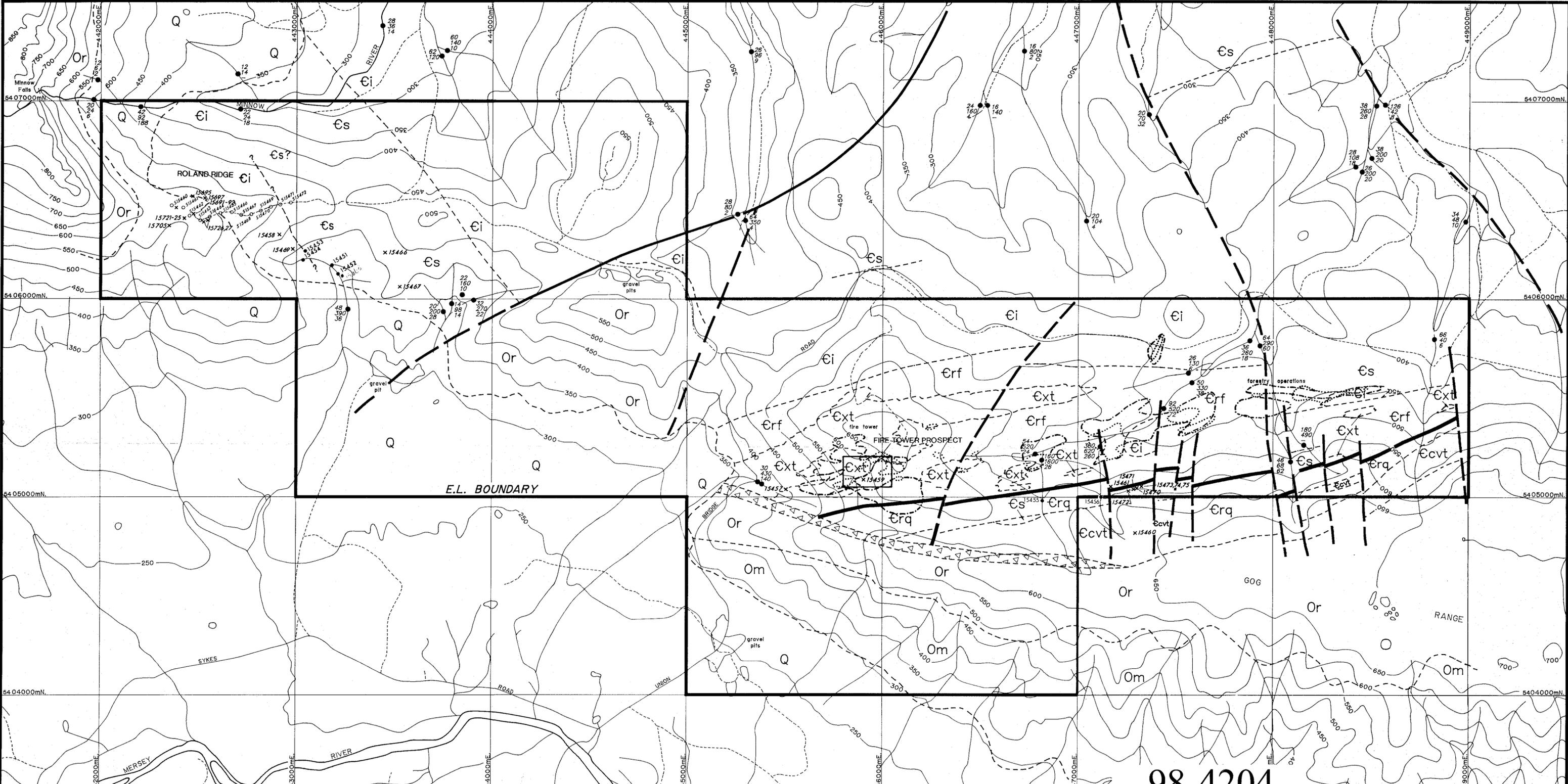
Scheme code : G103 - Triple acid digest, Ore Grade samples

Triple acid digest, (HCl,HNO3,HClO4), Ore grade
samples.

Scheme code : A103 - AAS analysis

AAS analysis of sample after G103 digest.

ANALYSIS DESCRIPTION



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LEGEND

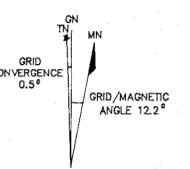
- QUATERNARY
- Q - Alluvial, gravel, talus
- LATE CAMBRIAN - EARLY ORDOVICIAN
- Om - Molna Sandstone
 - Or - Roland Conglomerate

- CAMBRIAN
- Ecvt - Rhyolitic crystal vitric tuff
 - Erq - Quartz phyric rhyolitic lava
 - Erf - Feldspar phyric rhyolitic lava
- (Minnow Keratophyre - Gog Range Greywacke)

- Ext - Rhyolitic Crystal tuff [Fragmental in West Fluer to East
- Ei - Intrusive Rhyolite
- Es - Tuffaceous Siltstone

- Screen Covered Contact
- Stream Sediment Sample point
- Fault - Interpreted
- Mineralized Shear / Fault Zone

- 15460 C-Horizon sample location
- 15451 -80# sample location
- ✕ 15705 Rock chip sample location
- Cu > 100 < 980 ppm
- Pb > 200 < 1080 ppm



NOTE: Geology is interpreted from limited outcrop

220053 E.L. 10/88 PART 2
GOG RANGE
STREAM SEDIMENT & SOIL GEOCHEMISTRY
GEOLOGY (AS INTERPRETED BY NORANDA)
RECOMMENDATION FOR WESTERN PART

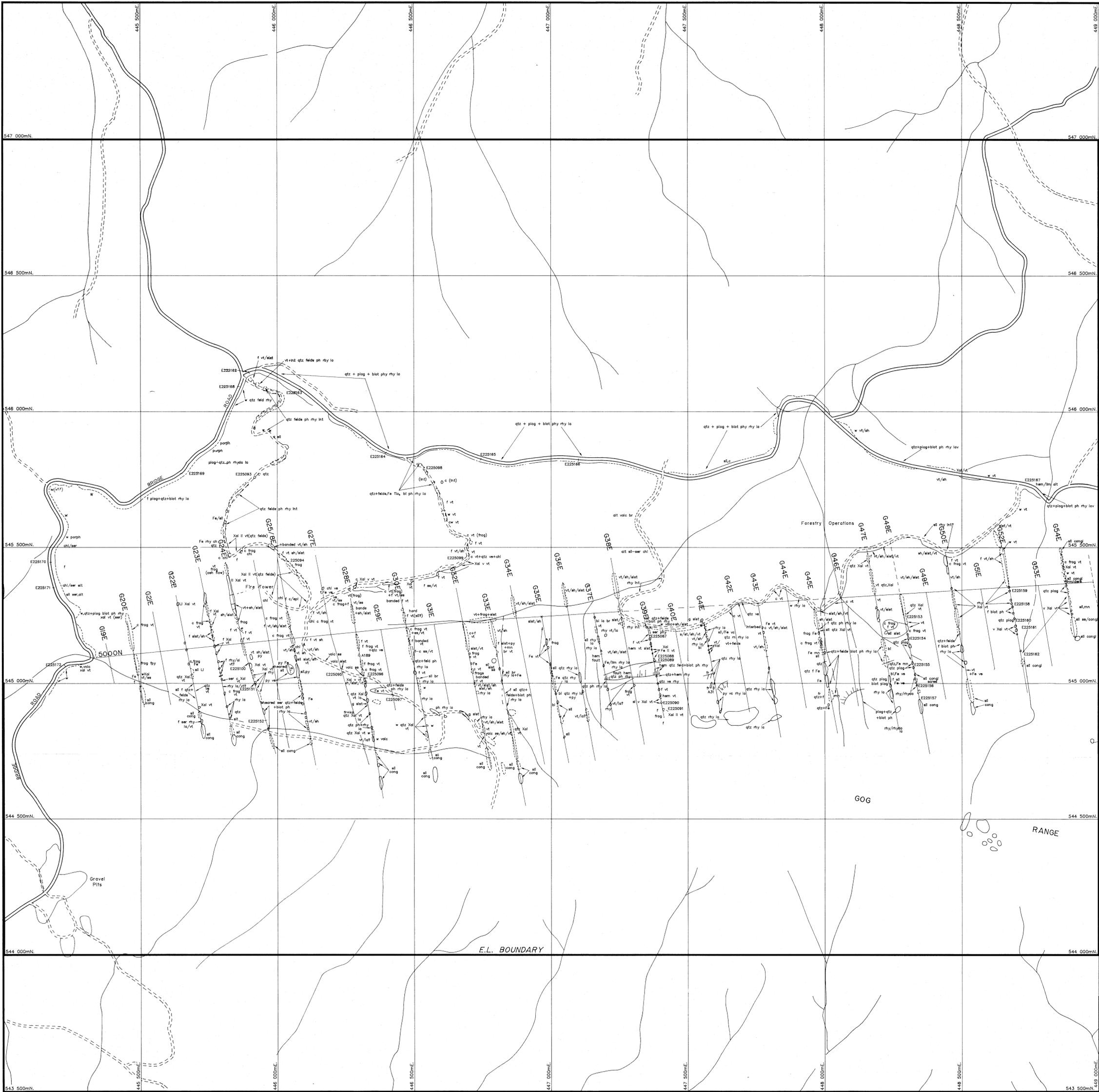
SCALE 1 : 10000

5 cm

N.W. Coast Computer Aided Drafting Centre. Phone (004) 354315
Fax. (004) 354491

DRAWN BY: P.J.
DRAFTSMAN: T.G.D.S.
DATE: July '89
REVISIONS: June '88

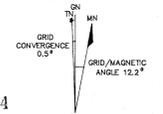
FILE No.
ENCLOSURE 1



- KEY:**
- alt - alteration
 - bl - biotite
 - br - brachioid
 - c - coarse
 - col - chlorite
 - congl - conglomerate
 - ep - epidote
 - f - fine
 - fr - from
 - fs - felsic
 - fsd - felsic
 - fr - fractured
 - frag - fragmental
 - g - grey
 - hem - hematite
 - int - intrusive
 - ka - kaolin
 - lav - lava
 - lim - limonite
 - mn - manganese
 - ph - phylite
 - pl - plagioclase
 - porph - porphyritic
 - py - pyrite
 - quartz - quartz
 - rhy - rhyolite
 - rhyd - rhyodacite
 - ser - sericite
 - sh - shale
 - sil - siliceous
 - stn - stannite
 - ss - sandstone
 - vt - volcanic
 - ve - veins
 - vst - vuggy
 - w - weathered
 - xt - crystal

- Road/Track
- Streams
- G48E Grid lines

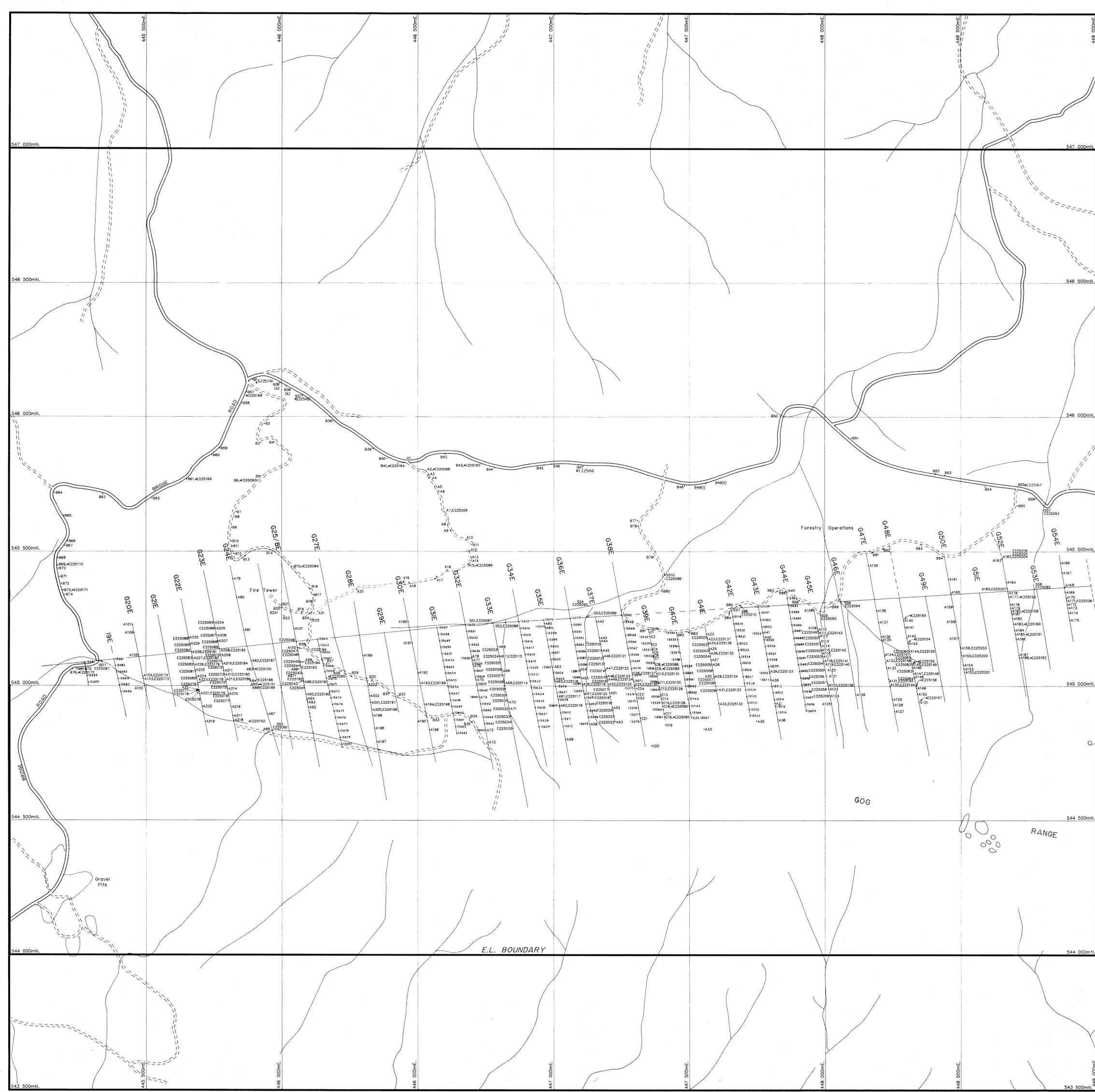
98-4204
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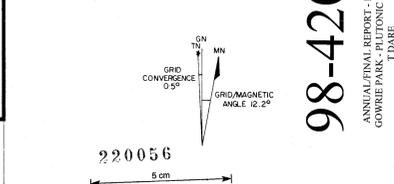
PLUTONIC OPERATIONS LIMITED	
E.L. 10/88 - PART 2	
GOG RANGE	
FACTUAL GEOLOGY	
DRAWN BY: P.J.	DRAFTSMAN: T.G.D.S.
DATE: July '89	REVISIONS:
FILE No.	ENCLOSURE 2

SCALE 1:5,000 METRES



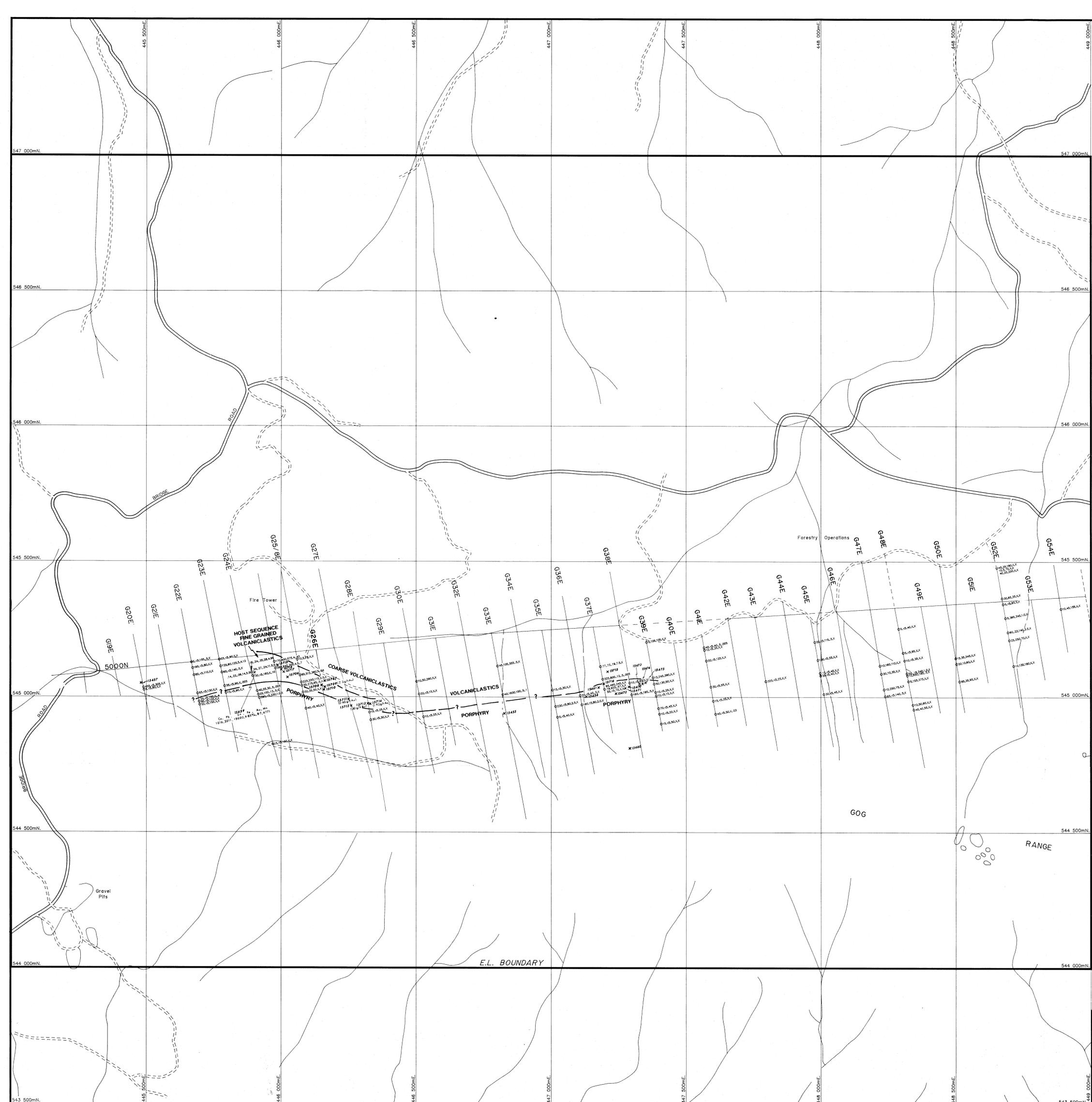
KEY:
 Sample Nos. commencing with A,B,C or SS - Field Sample Nos.
 Sample Nos. commencing with E - Laboratory Sample Nos.
 * Denotes Thin Section and Geochemistry
 All other samples - Geochemistry only
 Samples E225001 to E225088 - Soil Samples
 Samples E225087 to E225097 - Stream Sediment Samples
 All other samples - Rock Samples

NOTE: Lines not slope corrected

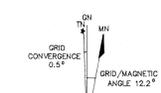


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 T.D.B.E.

PLUTONIC OPERATIONS LIMITED P.O. Box 98/97	
E.L. 10/88 - PART 2 GOG RANGE	DRAWN BY: P.J. DRAFTSMAN: T.G.D.S. DATE: July '89 REVISIONS: June '98
SAMPLE LOCATIONS	
SCALE 1:5,000	ENCLOSURE 4



NOTES
 x = below detection limit
 Cu,Pb,Zn 12 = x
 365 = ppm
 Ag .5 = ppm
 Au .005 = ppm

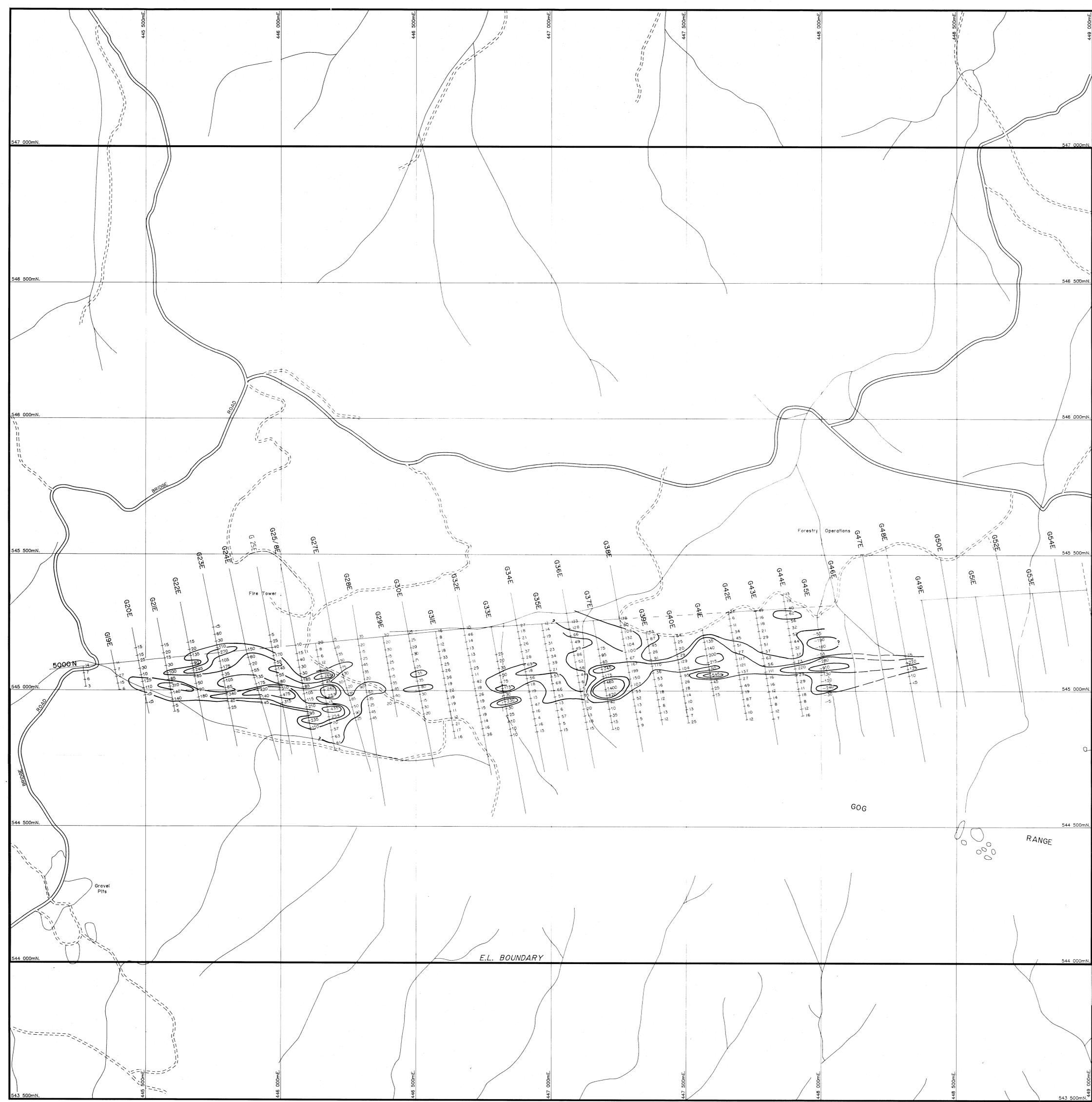


220057
 5 cm

PLUTONIC OPERATIONS LIMITED <small>A.U.N. 004 060 597</small>	
E.L. 10/88 - PART 2 GOG RANGE	
ROCK GEOCHEMISTRY Cu,Pb,Zn,Ag and Au	
SCALE 1 : 5,000	
DRAWN BY : P.J. DRAFTSMAN : T.G.D.S. DATE : July '88 REVISIONS : June '88	FILE No. _____ ENCLOSURE 5

98-4204

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CONTOUR INTERVAL

- > 400 ppm
- 200 - 400
- 100 - 200
- < 100 ppm

220058

5 cm

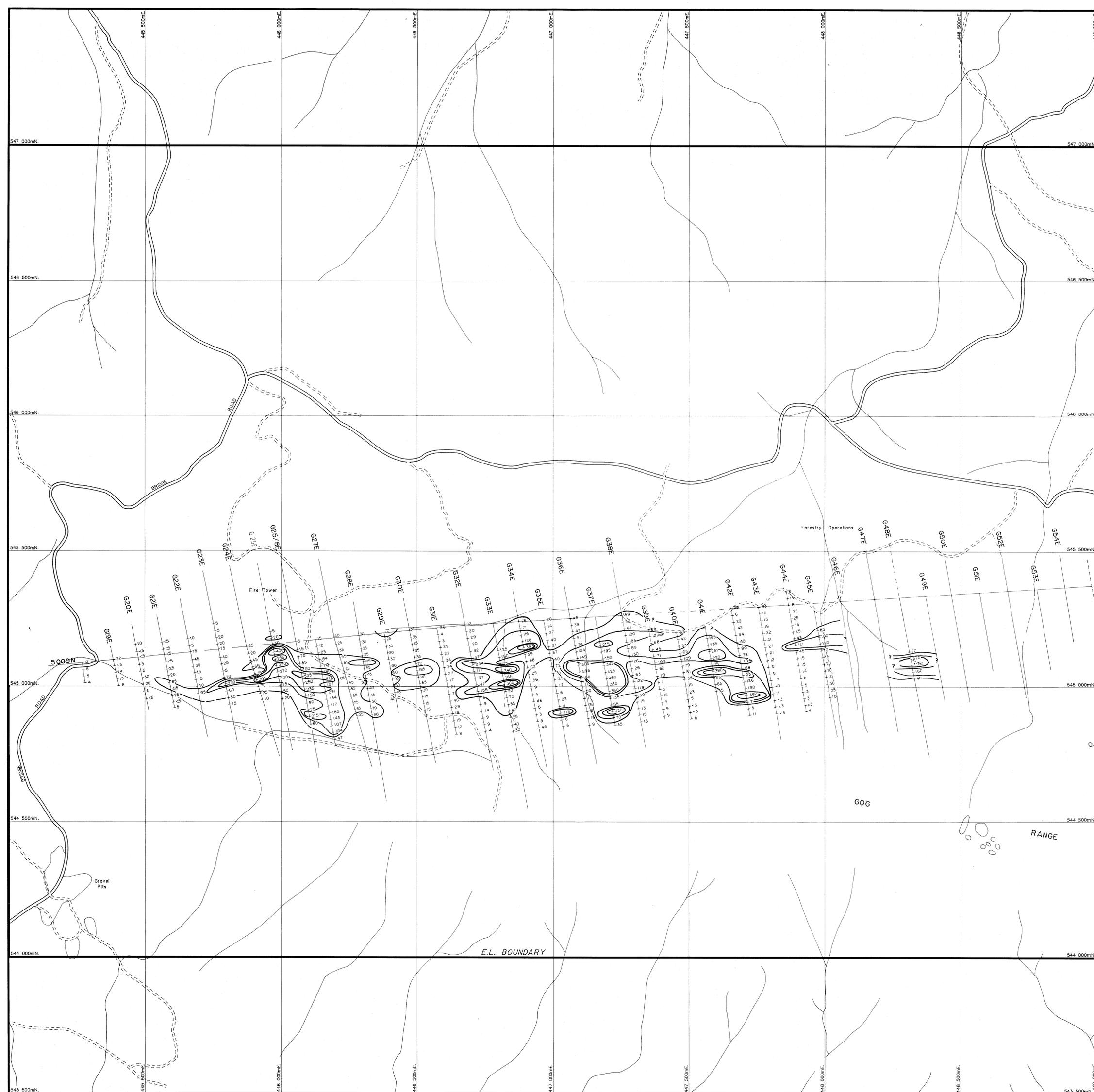
GRID CONVERGENCE 0.5"

GRID/MAGNETIC ANGLE 12.2°

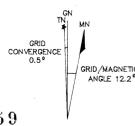
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T DARE

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SOIL GEOCHEMISTRY COPPER	REVISIONS: MAY 1990 JUNE 1998
SCALE 1:5,000	FILE No.
ENCLOSURE 6	



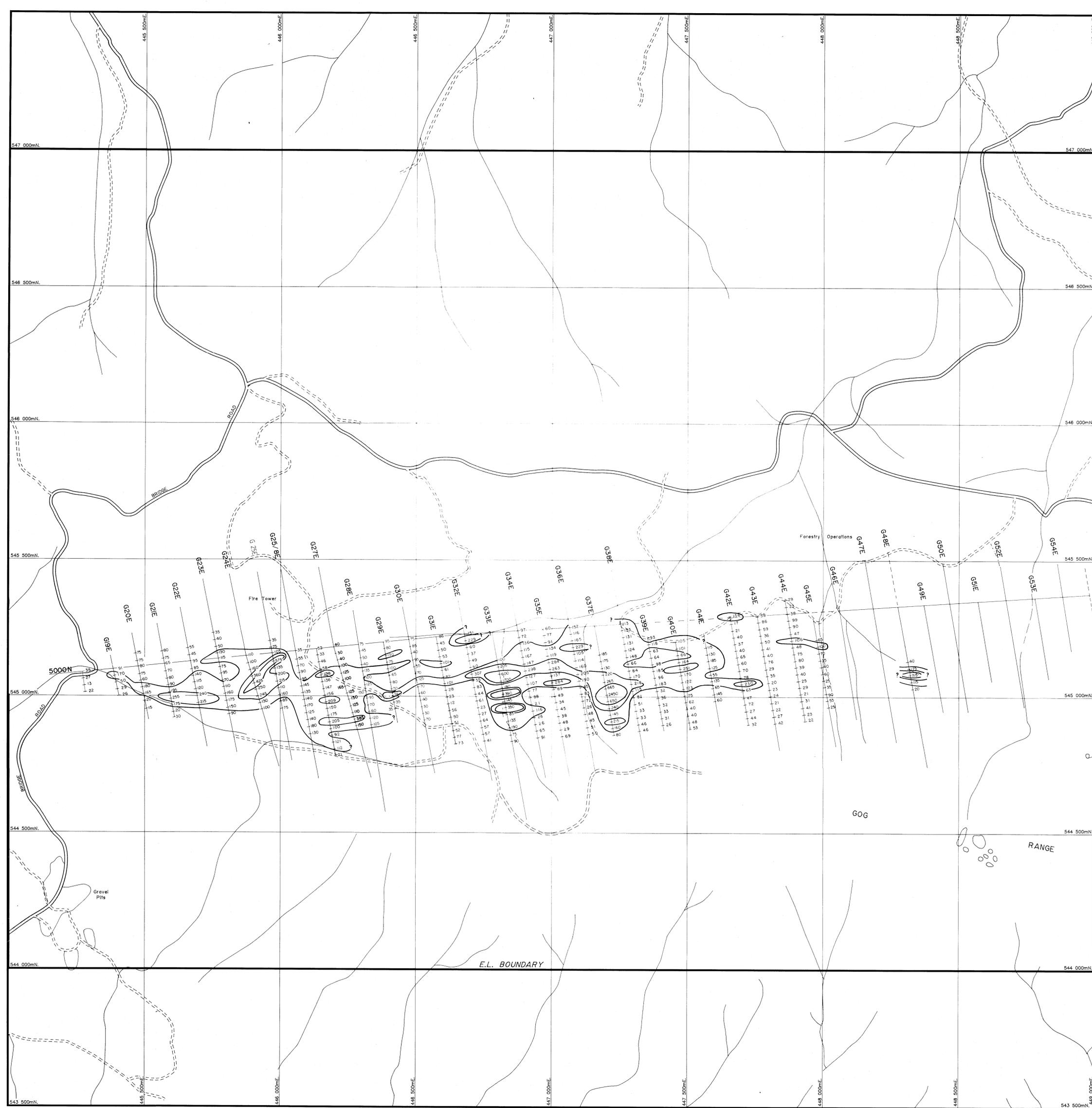
- CONTOUR INTERVAL
- > 300 ppm
 - 200 - 300
 - 100 - 200
 - 50 - 100
 - < 50 ppm



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T. DARE

PLUTONIC OPERATIONS LIMITED <small>A.C.N. 004 980 997</small>	
E.L. 10/88 - PART 2	DRAWN BY: P.J.
GOG RANGE	DRAFTSMAN: T.G.D.S.
SOIL GEOCHEMISTRY LEAD	DATE: July '89
	REVISIONS:
	MAY 1990
	JUNE 1998
	FILE No.
SCALE 1:5,000	ENCLOSURE 7

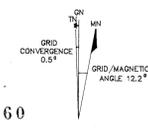


CONTOUR INTERVAL

- > 400 ppm
- 200-400
- 100-200
- < 100 ppm

220060

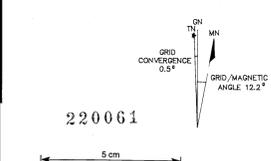
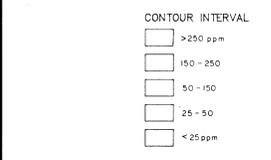
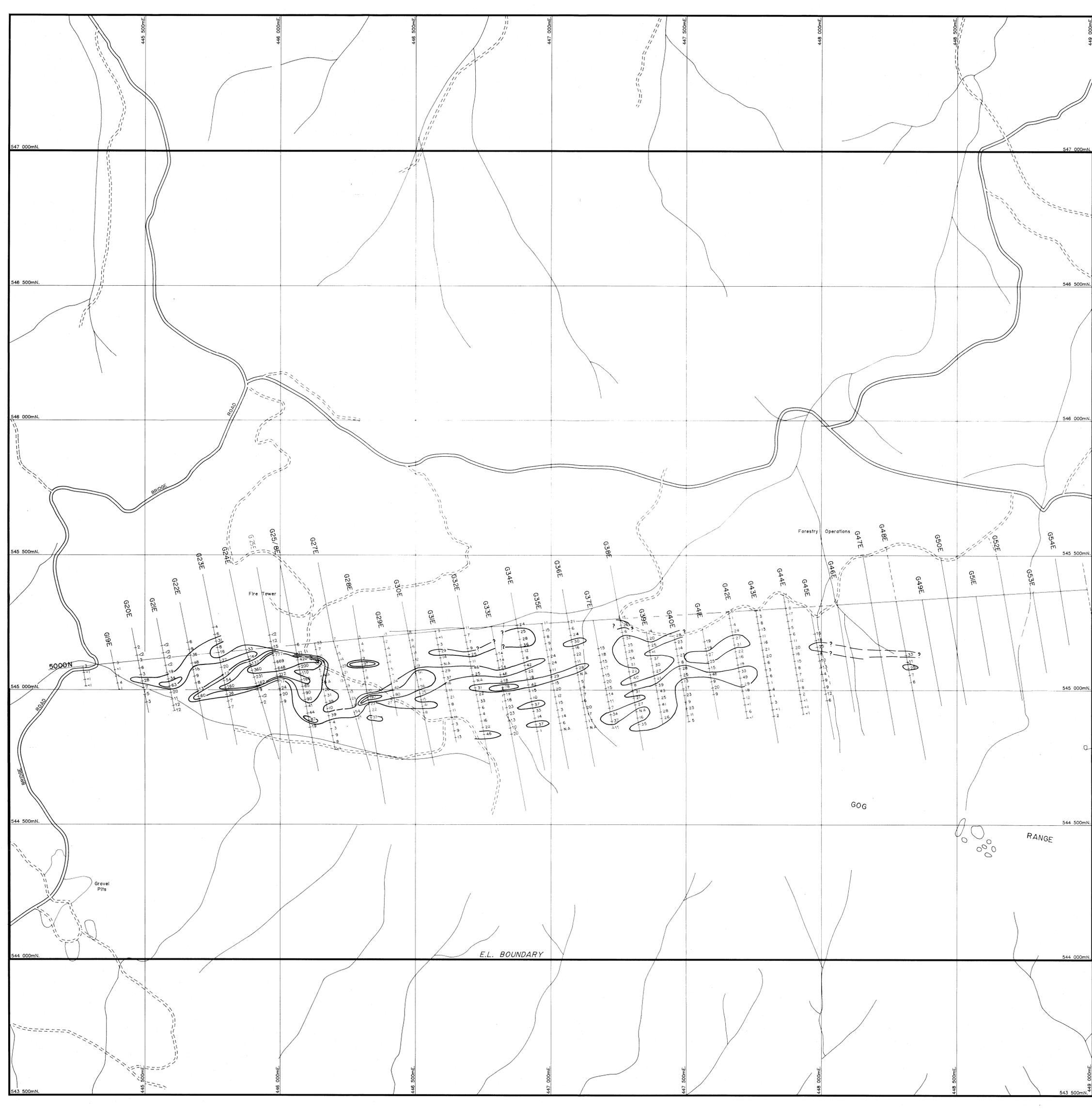
5 cm



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GOWRIE PARK - PLUTONIC ORS. LTD.

PLUTONIC OPERATIONS LIMITED <small>A.C.N. 004 980 297</small>	
E.L. 10/88 - PART 2 GOG RANGE	DRAWN BY : P.J. DRAFTSMAN : T.G.D.S. DATE : July '89
SOIL GEOCHEMISTRY ZINC	REVISIONS : MAY 1990 JUNE 1998
SCALE 1 : 5,000	FILE No. _____
ENCLOSURE 8	



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GOG RANGE

SOIL GEOCHEMISTRY
ARSENIC

SCALE 1 : 5,000

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ENCLOSURE 9

