96-3925

339001

Aberfoyle Resources Limited

EXPLORATION DIVISION

A.C.N. 004 664 108

EXPLORATION LICENCE 13/94

MT CATTLEY

TASMANIA

Relinquishment Report

October 1996

Volume 1 of 1

Prepared by :

D. J. Hicks
GEOLOGIST

Endorsed by:

A. M. Hespe
MANAGER - BASE METALS

Distribution:

Aberfoyle - Burnie (1/3)
Aberfoyle - Melbourne (2/3)
Department of Mines - Hobart (3/3)

Internal Report No: Mt Cattley 2

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339002

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1. SUMMARY:

Work completed on EL 13/94 has included surface EM surveying of the sub-Tertiary basalt Que-Hellyer Volcanic correlates, detailed partial digest and conventional soil sampling, and limited wholerock geochemical assaying of core samples from previous drilling.

This work was aimed at testing correlates of the Que-Hellyer Volcanics known to underlie the Tertiary basalt in the core of the Black Marsh Syncline. Previous drilling has shown a remarkable similarity between the stratigraphy of this area and that to the southwest within the Mackintosh Licence (EL 106/87).

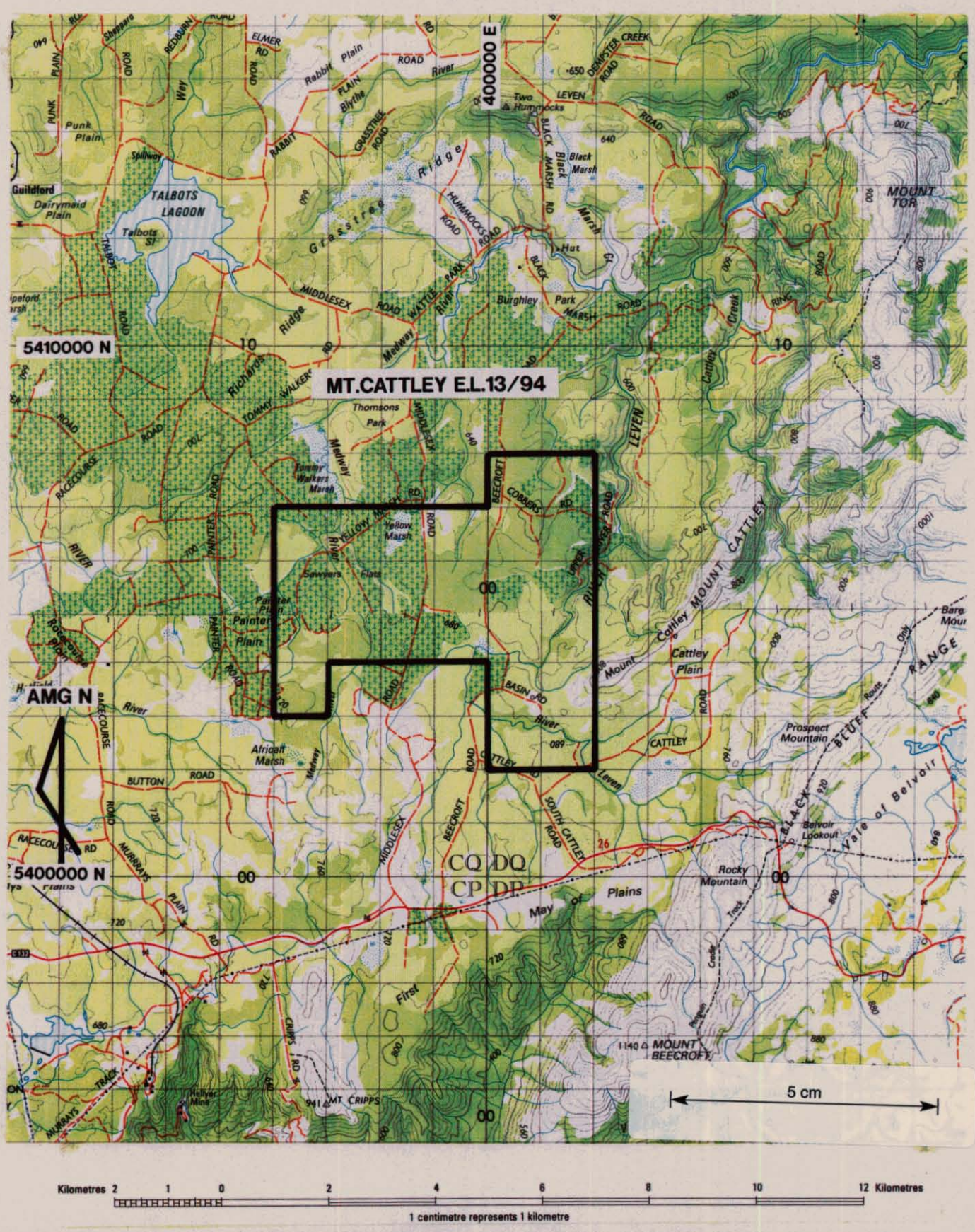
2 INTRODUCTION:

Exploration Licence 13/94 Mt Cattley, covering 25 square kilometres, was granted to Aberfoyle Resources Ltd on October 21, 1994. The tenement is located approximately 10 kilometres northeast of the Hellyer mine in western Tasmania (see Figure 1).

The area is considered prospective for Volcanic Hosted Massive Sulphide (VHMS) mineralisation hosted by correlates of the Que-Hellyer Volcanics. These rocks occur beneath Tertiary basalt cover in the southern half of the EL, in the core of the south plunging Black Marsh Syncline.

This report details all exploration completed within the Mt Cattley licence prior to relinquishment.

339005



Aberfoyle Resources Limited

EXPLORATION DIVISION

REVISIONS			
Init.	Date	Init.	Date

NORTH WEST TASMANIA

E.L.13/94 MT.CATTLEY

LOCALITY PLAN

Location Code :

Scale : 1 : 100000

Date : OCTOBER 1995

Compiled :	RdeB
Drawn :	RdeB
Traced :	
Checked :	SMR
Plate No. :	CAT1

339006

3. PREVIOUS EXPLORATION

Modern exploration of EL 13/94 has been dominated by Outokumpu Exploration Australia Pty Ltd. Outokumpu have held the area under Exploration Licence 14/85 since July 1988, after entering into a JV with Pancontinental who applied for the ground in August 1985. A summary of the work completed by Pancontinental prior to August 1988 is contained in McKay (1990).

Work completed by Outokumpu from 1988 to 19991 included

- A trial GEFINEX 400S EM survey
- Two diamond drill holes to test anomalies from the above survey
- Downhole EM logging of both diamond holes
- Petrographic and geochemical sampling of core from above and previous drilling
- Monitoring and assaying of a stratigraphic hole by the Tasmanian Department of Resources and Energy
- Downhole EM surveying of the stratigraphic hole above
- A second stratigraphic hole by Outokumpu
- Assaying of the second stratigraphic hole

Details of this work, along with references to appropriate reports. is listed in Table 1. Also included in Table 1 are details of the work completed by Aberfoyle during the two year life of EL 13/94.

TABLE 1: EL 13/94 - PREVIOUS EXPLORATION					
YEARS	EL	COMPANY	WORK	DETAILS	References
1985/86	14/85	Pancontinental	Access Geophysics	Gridding, basic mapping Sirotem (26.8 lkm of moving loop)	McKay (1990) + Airas (1986)
1986/88	14/85	Outokumpu Expl.	Geophysics	Interpretations of Sirotem survey data	McKay (1990)
1988/89	14/85	Outokumpu Expl.	Access Geophysics Drilling Geophysics Geology	Gridding Trial GEFINEX 400S EM survey 2 DDH's for 545.6 metres (MCDD-4, -5) Downhole EM on both DDH's 4 & 5 Petrographic and geochemical studies	Herrmann (1989)
1989/90	14/85	Outokumpu Expl.	Drilling Geology	Stratigraphic hole by DMMR (MCPD-1) Interpretation of stratigraphy	Herrmann (1990)
1990/91	14/85	Outokumpu Expl.	Geochemistry Drilling Geochemistry Geophysics Geology	Re-assay of core from MCDD-4 & -5 Stratigraphic hole to 750.5 m (MXRD-1) Assay of stratigraphic hole MXRD-1 Downhole EM survey of hole MXRD-1 Lithostratigraphic & structural interps.	Herrmann (1991)
1991	14/85	Outokumpu Expl.	Drilling Geology Geochemistry	Stratigraphic hole to 798 m (MCDD-6) Geological logging of core, MCDD-6 Selected assay of core from MCDD-6	McKay (1991)
1992	14/85	Billiton Australia	Pb Isotope	MXRD-1, MCDD-6 sampled, Cambrian signature received.	Dean (1992)
1993	14/85	Billiton Australia	Geology	MXRD-1, MCPD-6 petrography, Chlorite geothermometry, C and O isotopes, fluid inclusions	Taheri (1993)
1994/95	13/94	Aberfoyle Res. Ltd	Access Geophysics	Gridding EM-37 ground EM (4 loops, 17.5 lkm)	Richardson (1995)

4. WORK COMPLETED

Exploration Licence 13/94 has been explored by geochemical methods only in the past year. This has included partial digest soil assaying, and wholerock geochemistry of selected samples from previously drilled core. This report also documents parts of two loops of ground-EM which were inadvertantly not reported in the previous year's annual report for the tenement.

4.1 Ground EM

Four complete loops and parts of another two loops of Zonge GDP 16 TDEM were completed on EL 14/94 during the 1994/95 reporting period. At the time, only the four complete loops were actually documented in the annual report (Richardson, 1995). Documented here are a part of the fifth loop which falls on EL 14/94, and a further two lines of a sixth loop also impinging on the Mt Cattley licence.

Full details of the technical aspects of this EM program are contained in Richardson (1995). The results from these extra two loop are the same as for the other four, with no effects which could be attributed to conductors beneath the basalt cover evident in the data. The loops are shown on Plate CAT 3, and data included in Appendix 1.

4.2 Wholerock geochemistry

Five samples of amygdaloidal basic lavas were collected from Outokumpu drillhole MCDD-6 and one sample of a similar rocktype was collected from the Mines Department stratigraphic hole MXRD-1. These samples were submitted to Analabs, Burnie for a wholerock suite of base and indicator element analyses to allow the lithological affinities of the lava samples to be determined more accurately.

Results from these assays, including assaying method codes and detection limits, are contained in Appendix 2.

4.3 TMI Geochemistry

A total of 252 samples from within EL 14/94 were collected as part of a larger geochemical sampling program across the Macintosh EL. Total and partial digest 'B' horizon sampling has been shown to detect blind mineralisation and alteration zones in the Que-Hellyer Volcanics. This technique was therefore considered to have potential

to locate mineralisation beneath Tertiary basalt cover. The sampling procedure, analytical techniques and presentation of data are discussed below.

4.3.1 Sampling Procedure

Samples were collected at a nominal 50 metres spacing over the 400 metre spaced grid, from dominantly residual soils. The surface was cleared of organic-rich (A-horizon) cover to expose the clay-rich B-horizon material. Samples were then sieved to minus 6mm using large plastic sieves and loaded into press-seal plastic sample bags. Duplicate and standard samples were added to the collection of samples submitted for assay. Sample locations are shown on Plate CAT 2.

4.3.2 Analytical Techniques

Samples were assayed at ALS in Brisbane. No crushing or milling was undertaken prior to assay. The sample weight/solution volume ratio used was 50 grams/150 mls. The sample/solution mixture was bottle rolled at room temperature for three hours, then left to stand for a further hour. The solution was then centrifuged and passed through a 0.45 micron filter. Five mls of 0.1M HNO3 was added, and the solution was then tested by ICP-MS for base and indicator metals. "Total" digests using nitric/perchloric acid were also carried out on splits of the same samples. Assays are located in Appendix 3 of this report, with analytical codes for the total digest samples.

4.3.3 Presentation of Data

Partial digest geochemistry does not rely on absolute values to indicate anomalism within the sample set. Instead, an individual value relative to the background, a type of signal-to-noise ratio, is used. This is called the **response ratio** of the sample. Response ratios are determined by calculating the background value of the sample set, and dividing the individual samples assay

by this background for any particular element (e.g. an assay of 200 ppb Cu in a background of 50 ppb Cu would have a response ratio of 4).

Response ratios can be aggregated for metals to enhance anomaly contrast, especially where metals are likely to be associated together in the same mineralisation style (e.g. Cu, Pb, Zn, Cd, Co). The background value of an aggregated response ratio is equal to the number of elements aggregated - for five elements, a background of 5 results, for six elements, a background of 6 applies. Response ratios which are twice background are considered anomalous. Partial digest extractions can lead to spikey or 'noisy' assay profiles, which can be smoothed by the calculation of a three-point moving average. Appendix 3 contains profiles for the lines which fall within EL13/94.

4.3.4 Results

No significant responses were detected from the data set within EL 13/94. A small spike with a response ratio of approximately 10 (dominated by Zn, background = 5) occurs on the northern most line of the survey within EL13/94. This response was sited over the inferred position of the Que-Hellyer volcanics, and therefore was followed up by two infill lines 200 metres apart. No anomalous responses were detected in the infill lines, downgrading the initial anomaly.

5. CONCLUSIONS

EL 13/94 has been explored since 1985 by a combination of geophysical, geochemical and geological techniques leading to the drilling of seven known holes by various parties. The final year of exploration by Aberfoyle has focused on surface geochemical techniques with little success.

Ground EM has tested the Que-Hellyer Volcanics for about 100-150 metres beneath the Tertiary Basalt. Therefore future exploration will need to target below the resolution of currently available geophysical techniques. TMI geochemistry is one new technique which may be applicable to deep exploration in such a terrain, but its use must be weighed up against the cost of such information. Interpretations based on the previous drilling suggest a weak trend to more altered (higher temperature) volcanics to the west. However, this area has been covered by both ground EM and TMI sampling such that its prospectivity has been downgraded.

The only other target untested on EL 13/94 is a conceptual structural target perceived from aeromagnetics flown within the Mackintosh licence to the south and from gravity data. This target (Cattley West) is high risk due to the lack of geological knowledge in the vicinity of the target.

Therefore given the low ranking of the Cattley West target, and the lack of encouragement from the ground EM and TMI geochemistry, it is considered that no further work is warranted on EL 13/94.

6. REFERENCES

Airas, K.O. (1986): *EL 14/85 Mt Cattley, Tasmania. Quarterly Report 21/08/86 to 20/11/86*. Report to Tasmanian Department of Mines by Pancontinental Mining Ltd.

Dean, J.A. (1992): *Report to the Shell Co. of Australia Limited on the Pb-isotopic composition of samples from drill holes near Hellyer, Western Tasmania.* Sirotope Report SR 236. [TCR 93-3496]

Herrmann, W. (1989): *Annual Report to July 20, 1989. EL 14/85 - Mt Cattley, NW Tasmania.* Report to Tasmanian Department of Mines by Outokumpu Exploration Australia Pty Ltd. [TCR 89-2996].

Herrmann, W. (1990): *Annual Report to July 20, 1990. EL 14/85 - Mt Cattley,* Report to Tasmanian Department of Mines by Outokumpu Exploration Australia Pty Ltd. [TCR 90-3160].

Herrmann, W. (1991): *Exploration Progress Report EL 14/85 - Mt Cattley. January 1991.* Internal Report to Outokumpu Exploration Australia Pty Ltd.

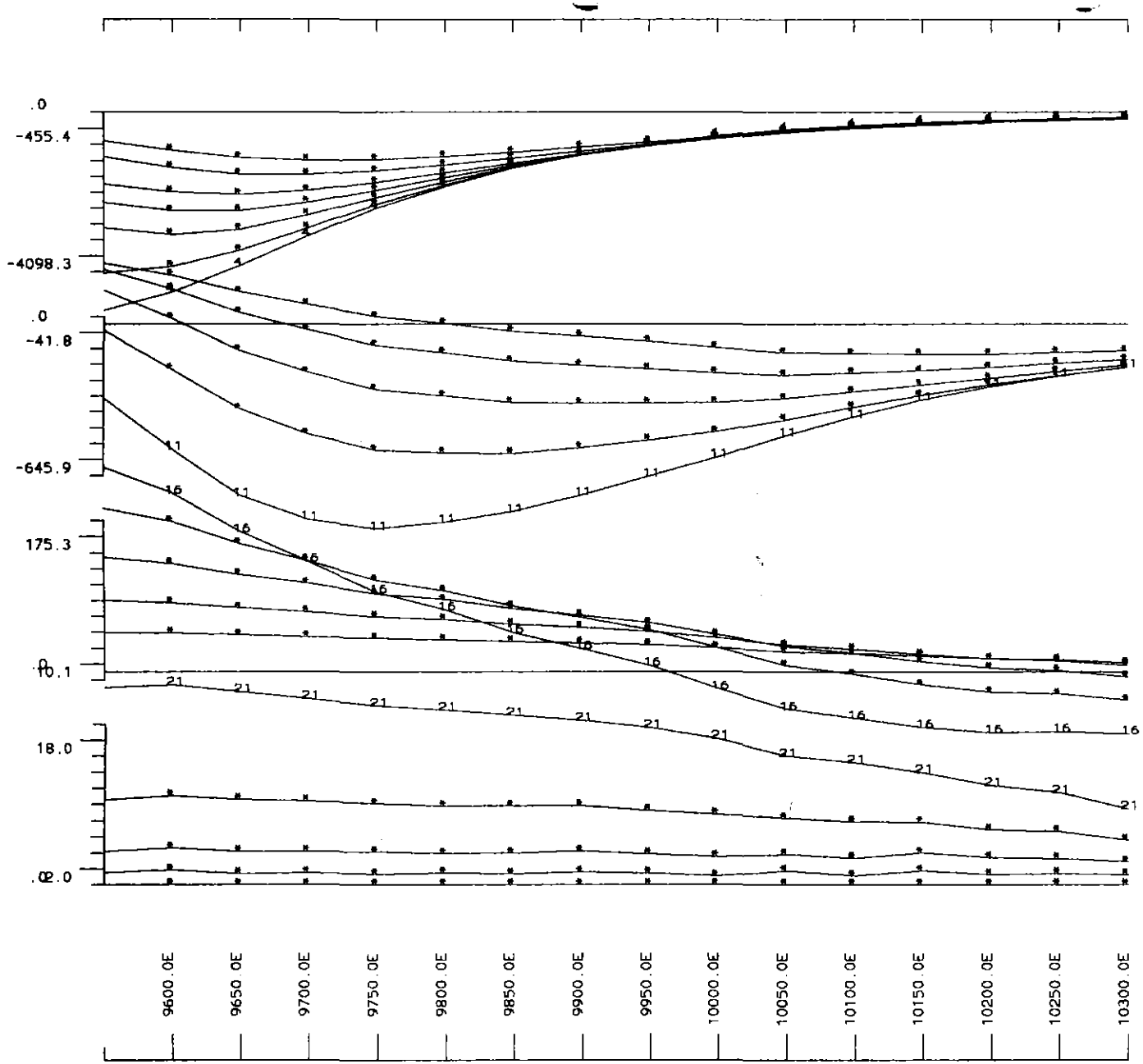
McKay, G. (1990): *Partial Relinquishment Report EL 14/85 - Mt Cattley. 21/08/85 to 20/08/90.* Report to Mineral Resources Tasmania by Outokumpu Exploration Australia Pty Ltd. [TCR 90-3196].

McKay, G. (1991): *Annual Report to 20 August 1991 EL 14/85 - Mt Cattley.* Report to Mineral Resources Tasmania by Outokumpu Exploration Australia Pty Ltd. [TCR 91-3304].

Richardson, S. (1995): *Exploration Licence 13/94 Mt Cattley, Tasmania. Progress Report for the period Oct 1994 to Sept 1995.* Report to Mineral Resources Tasmania by Aberfoyle Resources Limited.

Taheri, J. (1993): *Petrography, chlorite geochemistry, oxygen and carbon isotopes and fluid inclusion studies on drillholes MXRD-1 and MCPD-6, Mt Cattley area.* A report to Billiton Australia. [TCR 93-3495].

APPENDIX I



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Date Plotted: 19/03/95

Horiz scale 1: 4545.5

MACKINTOSH SURFACE EM

LOOP 18

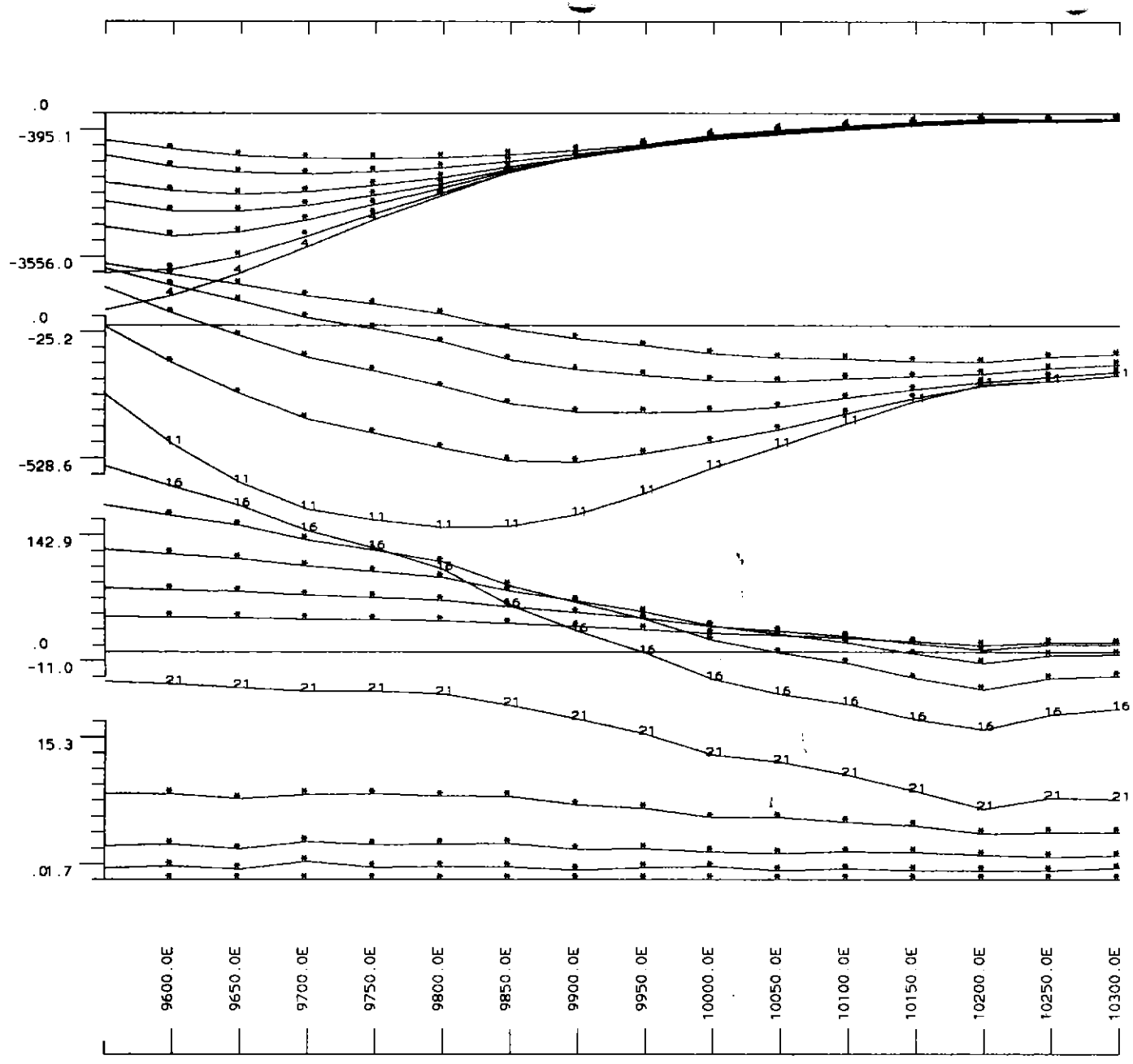
HZ COMPONENT

ZONGE GDP16 16HZ

ABERFOYLE RESOURCES LTD

5 cm

339014



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Aberfoyle Resources Ltd

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LINE: 18800.00N

Date Plotted: 19/03/95

Horiz scale 1: 4545.5

MACKINTOSH SURFACE EM

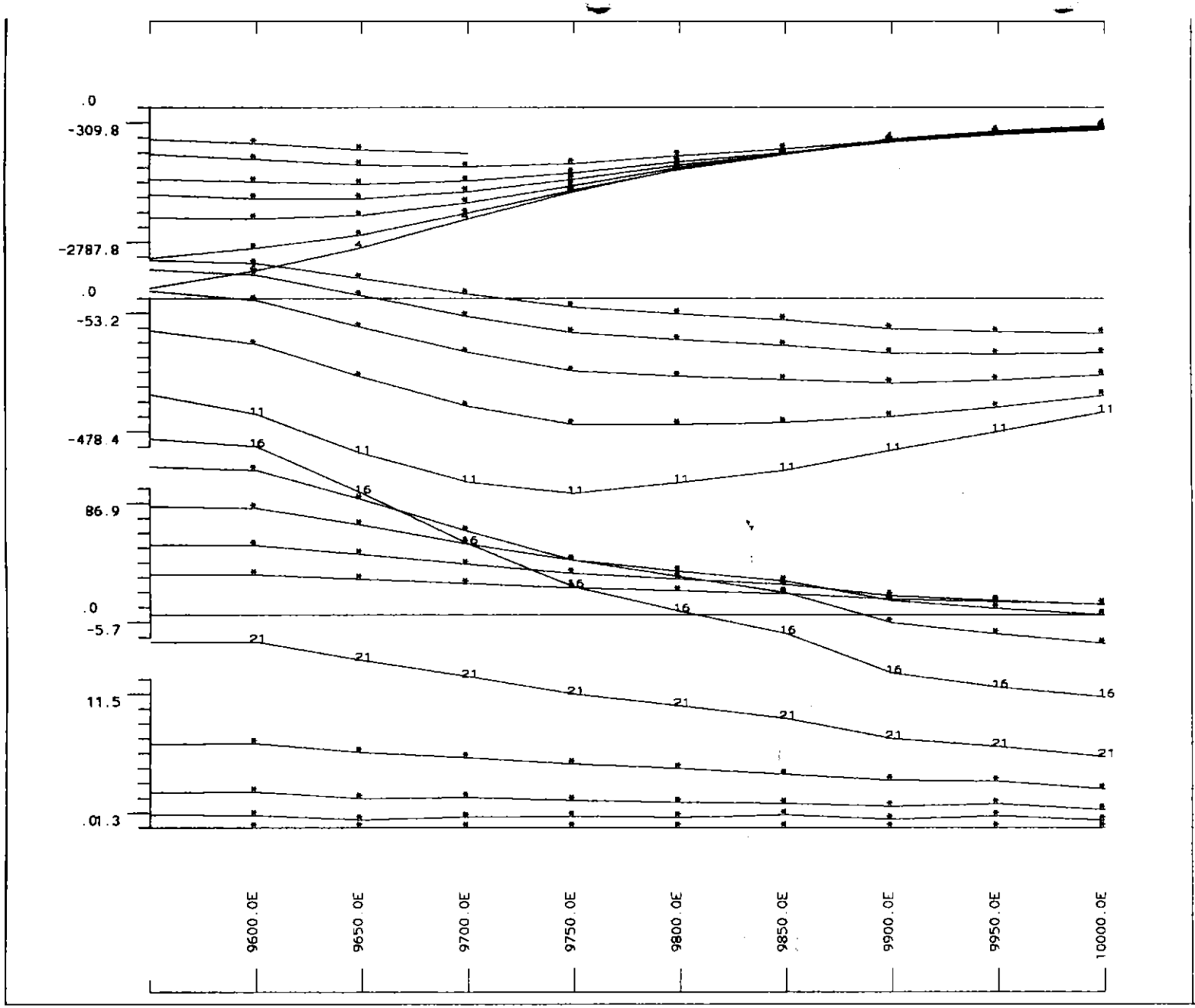
LOOP 18

HZ COMPONENT

ZONGE GDP16 16HZ

ABERFOYLE RESOURCES LTD

5 cm



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Date Plotted: 19/03/95

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MACKINTOSH SURFACE EM

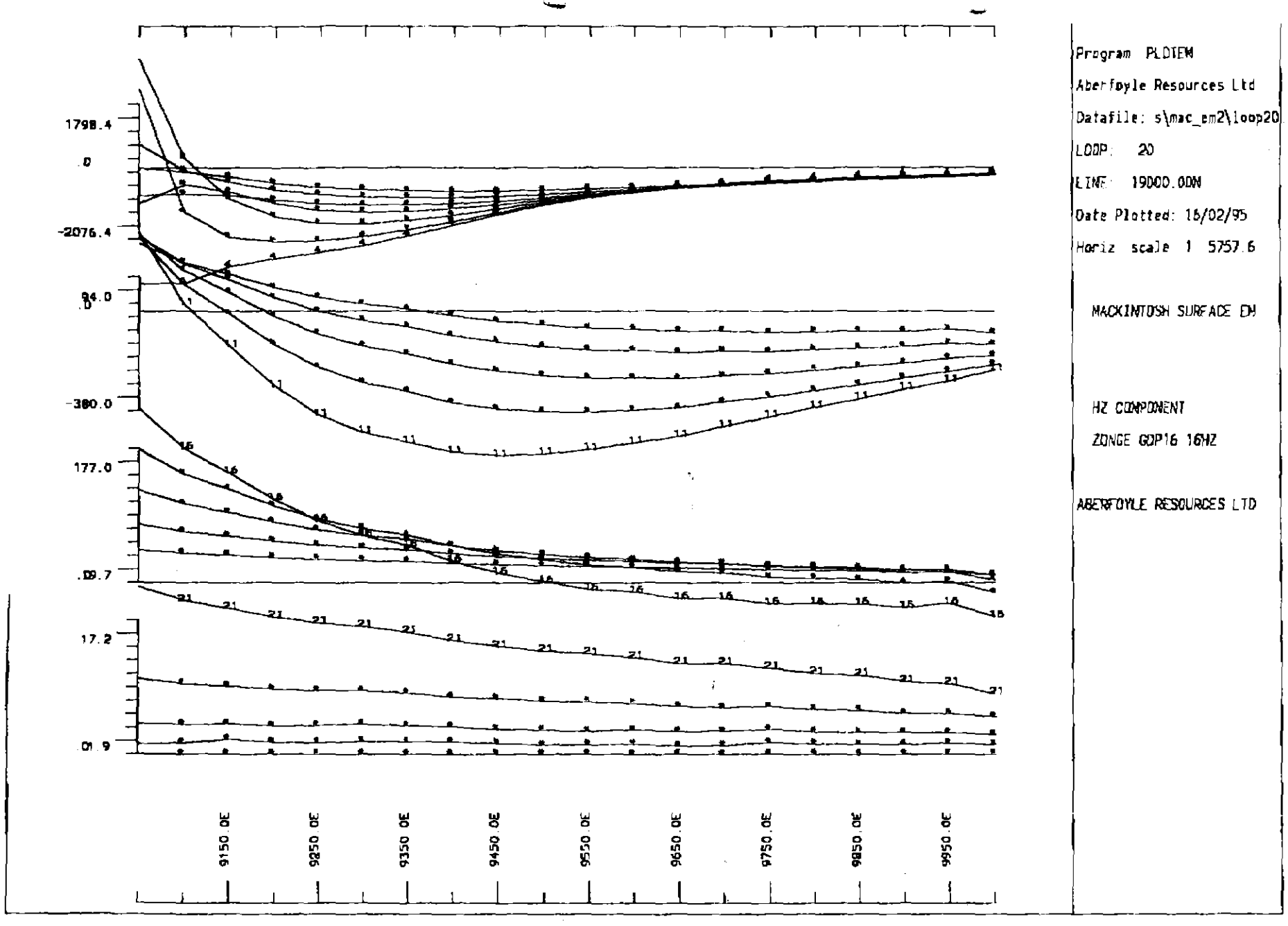
LOOP 18

HZ COMPONENT

ZONGE GDP16 16HZ

ABERFOYLE RESOURCES LTD

5 cm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.01.9
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9350.0E
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9550.0E
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9950.0E
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Aberfoyle Resources Ltd
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Date Plotted: 16/02/95
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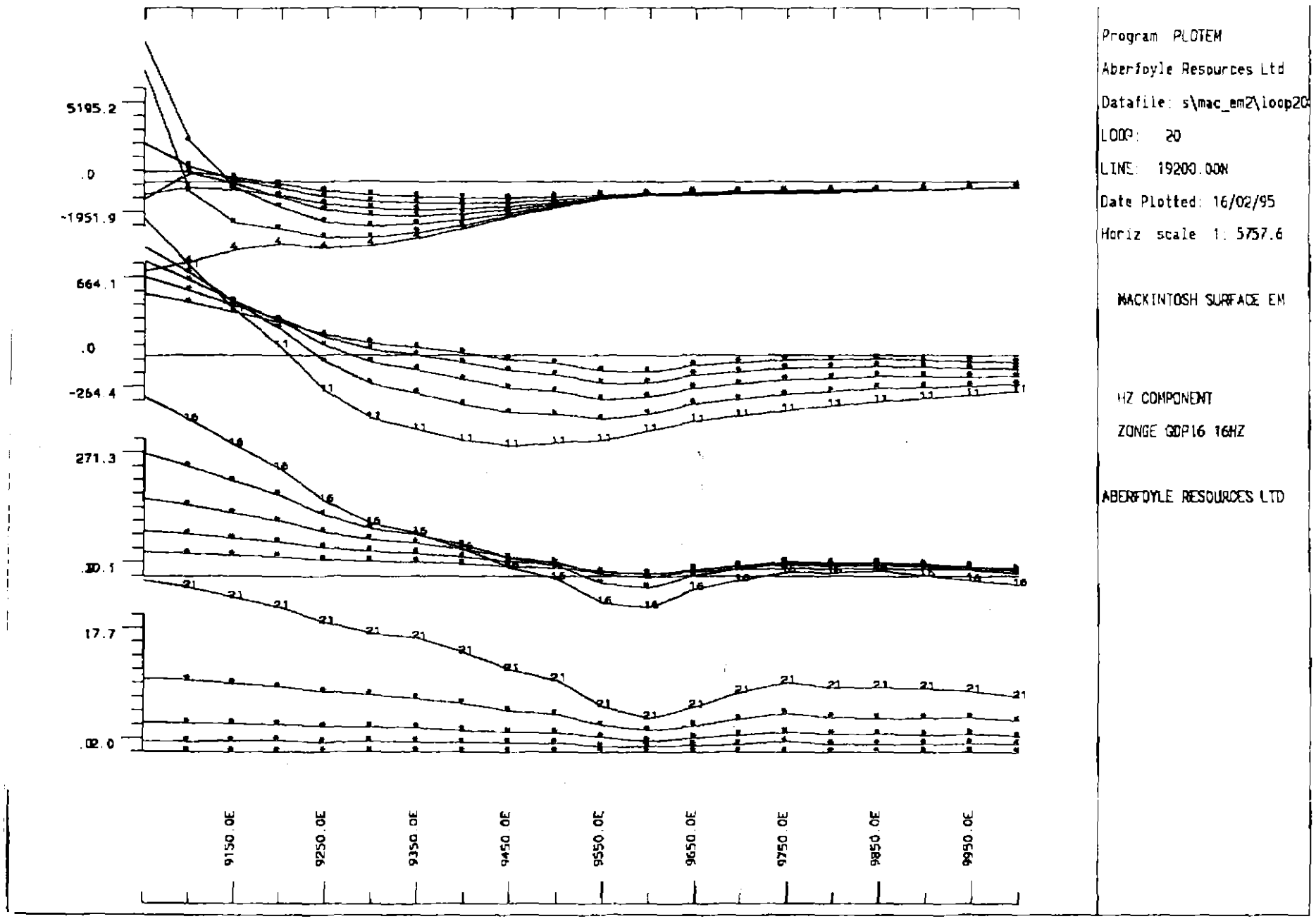
HZ COMPONENT
ZONGE GDP16 16HZ
ABERFOYLE RESOURCES LTD

5 cm

33901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17.7
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Aberfoyle Resources Ltd
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HZ COMPONENT
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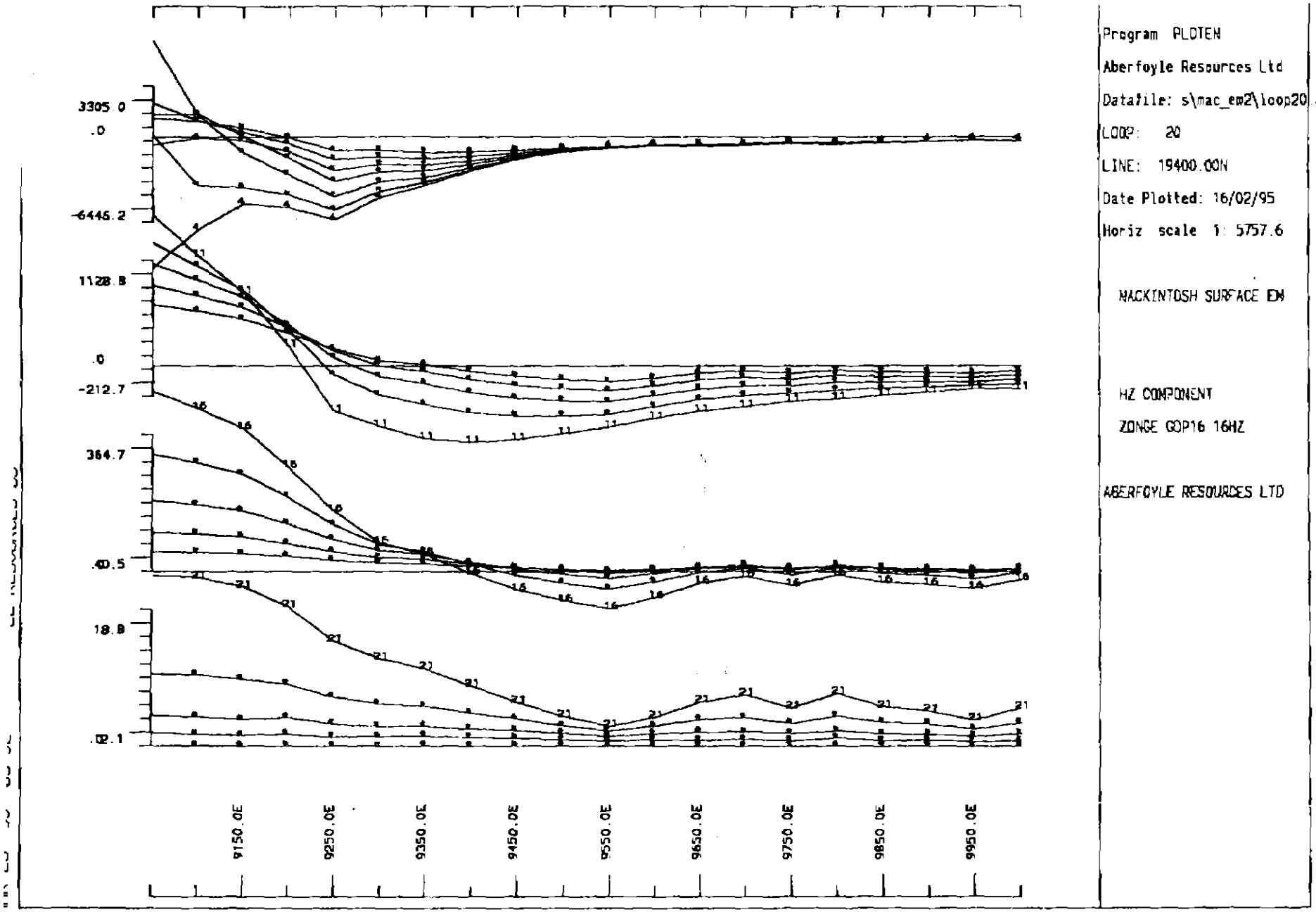
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9950.0E
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HZ COMPONENT
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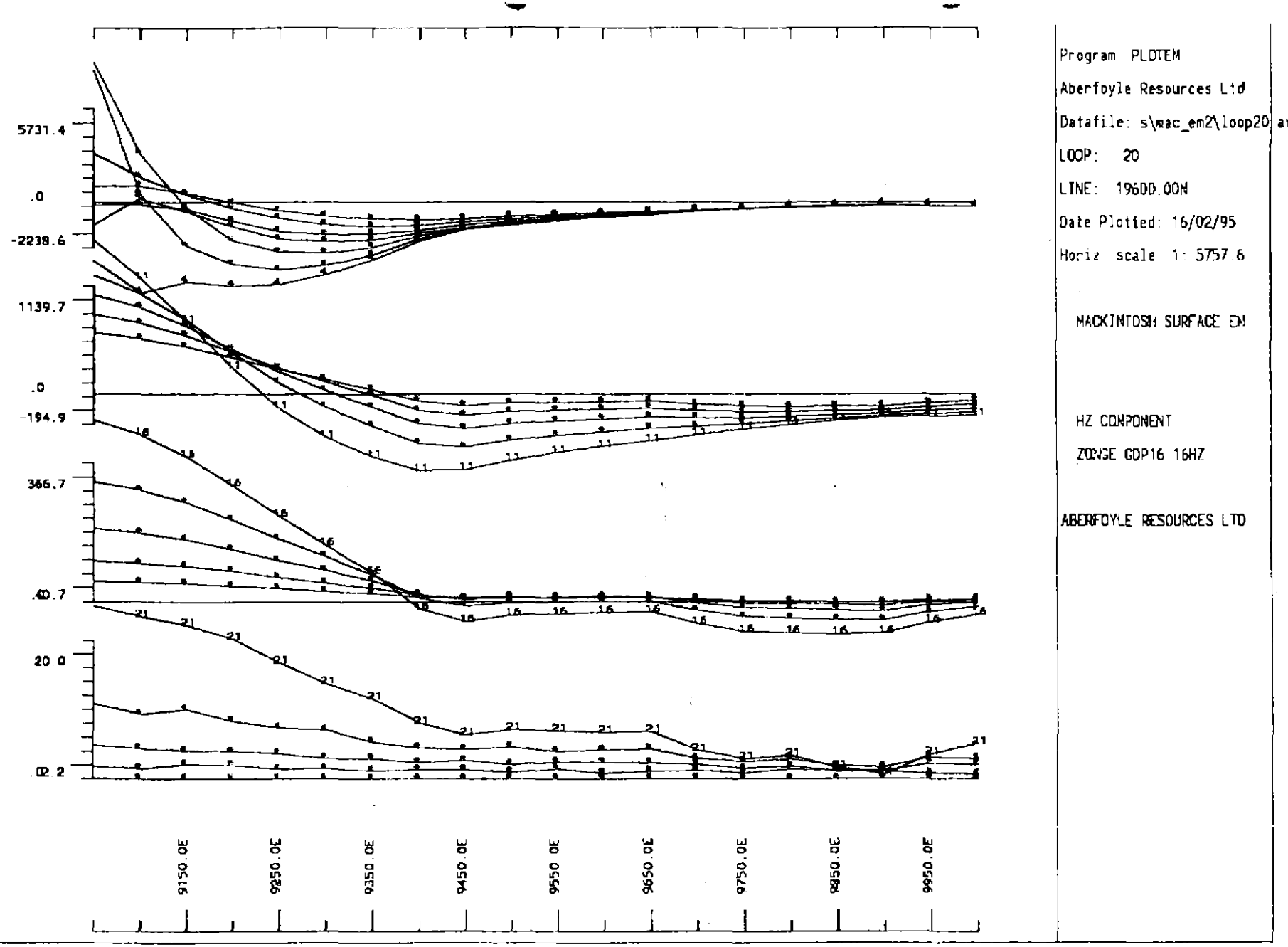
ABERFOYLE RESOURCES LTD

5 cm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9550.0E
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9950.0E
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Aberfoyle Resources Ltd
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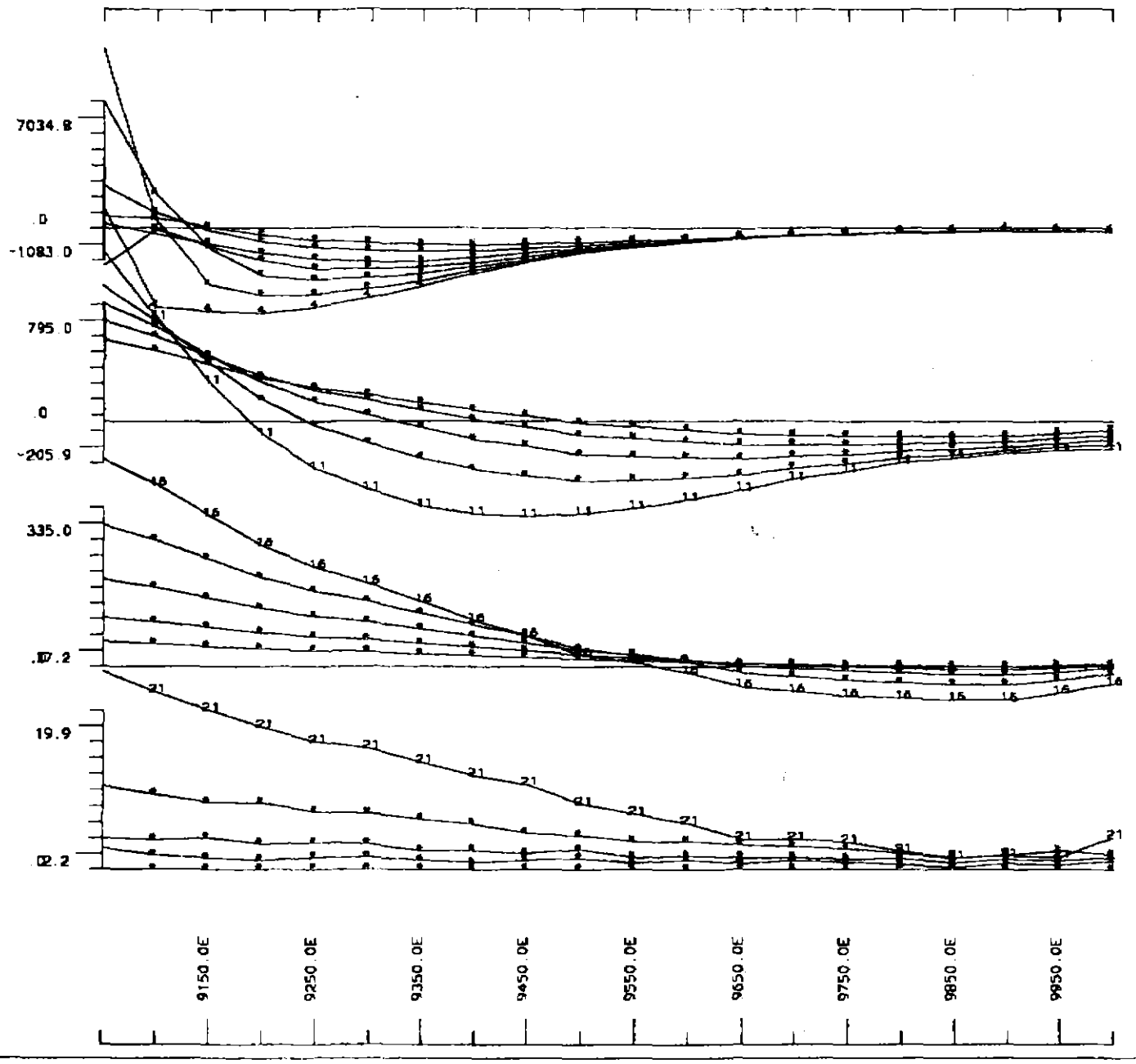
HZ COMPONENT
ZONGE GDP16 16HZ
ABERFOYLE RESOURCES LTD

5 cm

339020



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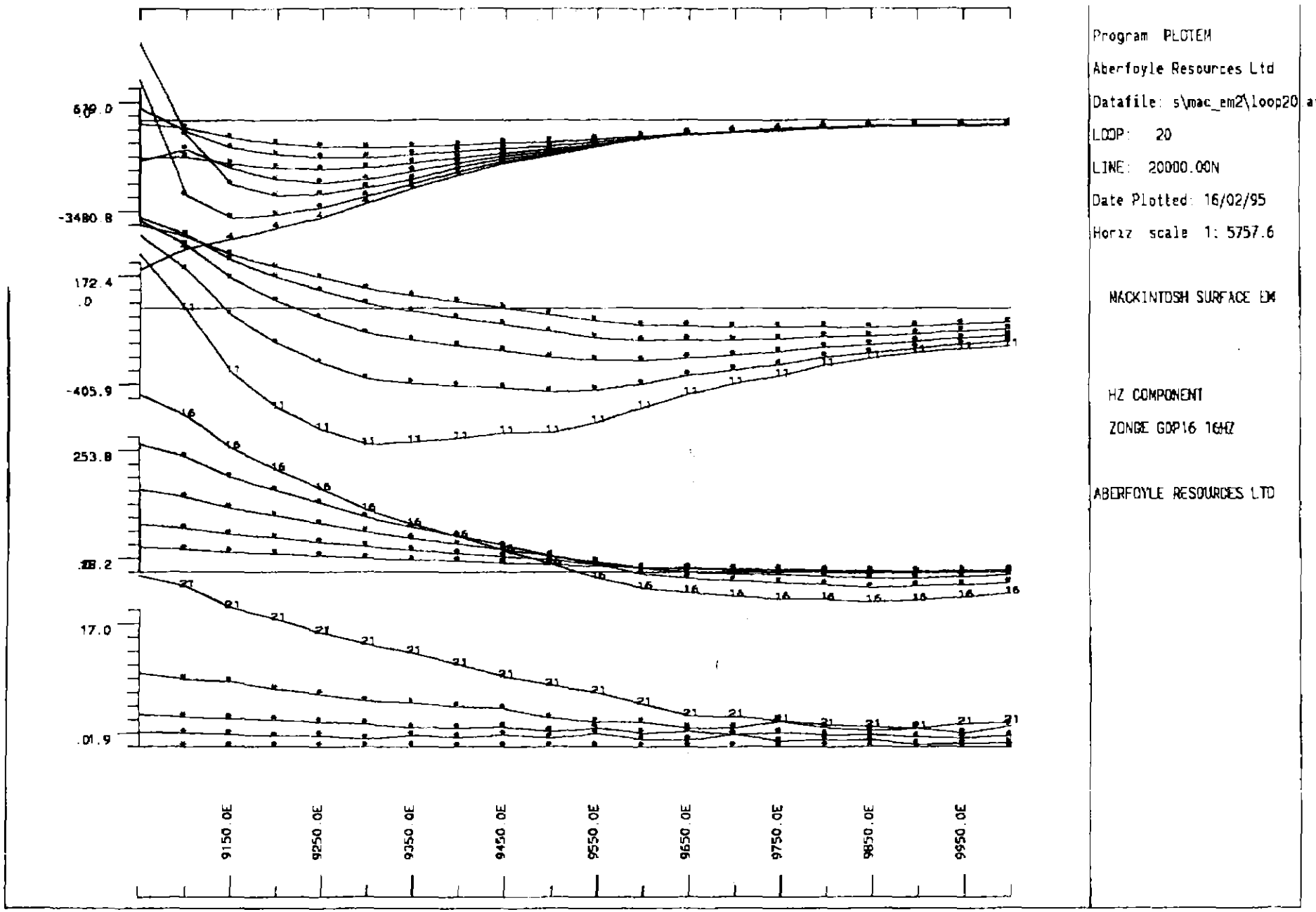
MACKINTOSH SURFACE EM

HZ COMPONENT
ZONGE GDP16 16HZ

ABERFOYLE RESOURCES LTD

5 cm

339021



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MACKINTOSH SURFACE EM

HZ COMPONENT
ZONGE GDP16 16HZ

ABERFOYLE RESOURCES LTD

5 cm

APPENDIX II

ABERFOYLE EXPLORATION

DRILL CORE DATA LEDGER
DEPTH SAMPLES

LICENCE: EL13/94

TOTAL: 5 samples

DRILLHOLE MCDD-006

PROSPECT: CAT

							ORE SUITE							TRACE SUITE				CALCULATED		
							Cu	Pb	Zn	Ag	Au	Ba	As	Cr	Zr	Ti	P2O5	Ti/Zr	P2O5/TiO2	Al
							ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt%			
DEPTH (m)	SAMPLE#	TYPE	COLLECTED	PREPS	ROCKTYPE	PET REF	GA101	GA101	GA101	GA101	GG309	GX401	GX401	GX401	GX401	GX401	OX408			
442.7	622826	SCH	SR: 23/11/95	G	Ves. B/A-I		64	5	71	-2		531	3	-5	121	3357	0.19	27.7	0.34	30.0
502.0	622827	SCH	SR: 23/11/95	G	Ves. B/A-I		93	7	64	-2		1294	5	598	52	2398	0.09	46.1	0.23	27.4
561.8	622828	SCH	SR: 23/11/95	G	Ves. B/A-I		31	-5	79	-2		242	2	159	165	3657	0.53	22.2	0.86	30.7
668.6	622829	SCH	SR: 23/11/95	G	Ves. B/A-I		9	-5	98	-2		340	2	363	43	2998	0.12	69.7	0.24	24.3
774.7	622830	SCH	SR: 23/11/95	G	Ves. B/A-I		4	-5	104	-2		747	4	10	112	4376	0.16	39.1	0.22	35.5

339024

	WHOLEROCK												ISOTOPES							
	SiO2	TiO2	Al2O3	Fe2O3	MnO	MgO	CaO	Na2O	K2O	S	LOI	TOTAL	Pb			STABLE				
	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	MIN	207/204	206/204	MIN	d34S	d13C	d18O	
	OX408	OX408	OX408	OX408	OX408	OX408	OX408	OX408	OX408	OX408	OM615	OX408								
622826	59.00	0.56	11.70	7.42	0.16	1.88	6.77	1.64	1.72	0.32	8.12	99.90								
622827	60.50	0.40	10.70	5.09	0.13	2.42	7.81	2.21	1.37	0.24	8.67	100.10								
622828	52.00	0.61	12.60	7.72	0.13	4.84	7.79	3.79	0.28	0.03	8.78	99.20								
622829	41.70	0.50	13.70	7.20	0.22	4.55	13.49	3.69	0.96	0.05	13.69	100.00								
622830	50.30	0.73	15.40	7.41	0.13	3.54	7.56	2.88	2.20	0.02	9.20	99.50								

ABERFOYLE EXPLORATION

DRILL CORE DATA LEDGER
DEPTH SAMPLES

LICENCE: EL13/94

TOTAL: 1 samples

DRILLHOLE MXRD-001

PROSPECT: CAT

							ORE SUITE							TRACE SUITE				CALCULATED		
							Cu	Pb	Zn	Ag	Au	Ba	As	Cr	Zr	Ti	P2O5	Ti/Zr	P2O5/TiO2	Al
							ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt%			
DEPTH (m)	SAMPLE#	TYPE	COLLECTED	PREPS	ROCKTYPE	PET REF	GA101	GA101	GA101	GA101	GG309	GX401	GX401	GX401	GX401	GX401	OX408			
586.2	622831	SCH	SR: 23/11/95	G	Ves. B/A-I		-4	-5	99	-2		423	-2	9	94	3897	0.13	41.5	0.21	45.9

339023

	WHOLEROCK												ISOTOPES						
	SiO2	TiO2	Al2O3	Fe2O3	MnO	MgO	CaO	Na2O	K2O	S	LOI	TOTAL	Pb			STABLE			
	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	MIN	207/204	206/204	MIN	d34S	d13C	d18O
	OX408	OX408	OX408	OX408	OX408	OX408	OX408	OX408	OX408	OX408	OM615	OX408							
622831	52.50	0.65	15.00	8.82	0.14	3.44	5.95	1.18	2.61	0.03	9.54	100.00							

339027

APPENDIX III

Mt. Cattley E.L. 13/94 Partial Digest B Horizon Soils

SAMPLE#	GRIDE	GRIDN	AMGE	AMGN	Cu	Pb	Zn	Ba	As	Co	Ni	Cd	Sb
					ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
827601	9750	18600	400008	5402242	0.028	-0.01	0.37	1	-0.001	-0.01	0.261	0.001	-0.001
827602	9800	18600	400054	5402223	0.026	-0.01	0.06	-1	-0.001	-0.01	0.144	0.001	-0.001
827603	9850	18600	400100	5402205	0.046	-0.01	-0.05	-1	-0.001	-0.01	0.032	0.001	-0.001
827604	9900	18600	400147	5402186	0.04	-0.01	-0.05	-1	-0.001	0.011	0.137	-0.001	-0.001
827605	9950	18600	400193	5402167	0.054	-0.01	0.41	1	-0.001	0.013	0.306	0.003	-0.001
827606	10000	18600	400239	5402148	0.023	-0.01	0.17	1	-0.001	-0.01	0.149	-0.001	-0.001
827607	10050	18600	400286	5402129	0.021	-0.01	0.18	1	-0.001	-0.01	0.237	0.001	-0.001
827608	10100	18600	400332	5402110	0.029	-0.01	-0.05	-1	-0.001	0.036	0.108	0.001	-0.001
827609	10150	18600	400378	5402092	0.012	-0.01	0.41	-1	-0.001	0.178	0.639	0.004	-0.001
827610	10200	18600	400425	5402073	-0.01	-0.01	0.61	-1	-0.001	0.026	0.123	0.002	-0.001
827611	10250	18600	400471	5402054	0.027	-0.01	0.13	-1	-0.001	0.056	0.426	0.005	-0.001
827612	10300	18600	400517	5402035	0.051	-0.01	0.29	-1	-0.001	0.063	0.292	0.004	-0.001
827659	9600	19000	400019	5402669	0.032	-0.01	0.21	-1	-0.001	0.097	0.037	0.002	-0.001
827660	9650	19000	400066	5402650	-0.01	-0.01	0.21	1	-0.001	0.203	0.158	0.001	-0.001
827661	9700	19000	400112	5402632	0.015	-0.01	0.53	2	-0.001	0.193	0.41	0.003	-0.001
827662	9750	19000	400158	5402613	0.025	-0.01	0.45	2	-0.001	0.311	0.476	0.003	-0.001
827663	9800	19000	400205	5402594	0.189	-0.01	0.37	1	-0.001	0.258	0.317	0.003	-0.001
827664	9850	19000	400251	5402575	-0.01	-0.01	0.28	-1	-0.001	0.278	0.33	0.002	-0.001
827665	9900	19000	400297	5402556	0.01	-0.01	0.2	1	-0.001	0.203	0.182	0.002	-0.001
827666	9950	19000	400344	5402537	0.012	-0.01	0.15	1	-0.001	-0.01	0.305	0.001	-0.001
827667	10000	19000	400390	5402519	-0.01	-0.01	0.88	-1	-0.001	0.025	0.477	0.003	-0.001
827691	6000	19400	396835	5404395	0.025	-0.01	0.14	-1	0.001	-0.01	0.257	0.003	-0.001
827692	6050	19400	396881	5404376	0.02	-0.01	-0.05	-1	-0.001	-0.01	0.236	0.001	-0.001
827693	6100	19400	396927	5404358	0.011	-0.01	0.29	-1	0.001	-0.01	0.373	0.002	-0.001
827694	6150	19400	396974	5404339	0.011	-0.01	0.13	-1	-0.001	0.014	0.299	0.002	-0.001
827695	6200	19400	397020	5404320	0.015	-0.01	-0.05	-1	-0.001	-0.01	0.234	0.001	-0.001
827696	6250	19400	397066	5404301	0.018	-0.01	0.31	-1	0.001	0.186	0.35	0.002	-0.001
827697	6300	19400	397113	5404282	0.012	-0.01	0.11	-1	-0.001	0.039	0.381	0.001	-0.001
827698	6350	19400	397159	5404263	0.02	-0.01	0.37	-1	-0.001	0.06	0.476	0.003	-0.001
827699	6400	19400	397205	5404245	0.015	-0.01	0.17	1	-0.001	0.014	0.416	0.002	-0.001
827701	6450	19400	397252	5404226	0.02	-0.01	0.14	2	-0.001	0.04	0.208	0.002	-0.001
827702	6500	19400	397298	5404207	0.012	-0.01	0.67	2	-0.001	0.2	0.263	0.002	-0.001

Mt. Cattley E.L. 13/94 Partial Digest B Horizon Soils

SAMPLE#	GRIDE	GRIDN	AMGE	AMGN	Cu	Pb	Zn	Ba	As	Co	Ni	Cd	Sb
					ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
827703	6550	19400	397344	5404188	-0.01	-0.01	0.23	3	-0.001	-0.01	0.444	0.001	-0.001
827704	6580	19400	397372	5404177	-0.01	-0.01	0.27	1	-0.001	-0.01	0.208	-0.001	-0.001
827705	6650	19400	397437	5404150	0.034	-0.01	0.25	-1	-0.001	0.35	0.391	0.006	-0.001
827706	6700	19400	397483	5404132	0.013	-0.01	0.1	-1	-0.001	0.021	0.134	0.005	-0.001
827707	6750	19400	397530	5404113	0.021	-0.01	-0.05	-1	-0.001	0.022	0.082	-0.001	-0.001
827708	6800	19400	397576	5404094	0.013	-0.01	-0.05	-1	-0.001	0.096	0.132	0.002	-0.001
827709	6850	19400	397622	5404075	0.016	-0.01	0.09	-1	0.001	0.035	0.145	0.003	-0.001
827710	6900	19400	397669	5404056	-0.01	-0.01	-0.05	-1	-0.001	0.044	0.184	0.003	-0.001
827711	6950	19400	397715	5404037	-0.01	-0.01	0.26	-1	-0.001	0.072	0.257	0.005	-0.001
827712	7000	19400	397761	5404019	-0.01	-0.01	0.25	-1	-0.001	0.148	0.392	0.003	-0.001
827764	9450	19400	400031	5403096	0.015	0.011	0.43	4	-0.001	0.126	0.223	0.003	-0.001
827765	9500	19400	400077	5403077	0.014	-0.01	0.43	5	-0.001	0.116	0.296	0.004	-0.001
827766	9550	19400	400124	5403059	0.016	-0.01	0.47	2	0.001	0.115	0.276	0.003	-0.001
827767	9600	19400	400170	5403040	0.016	-0.01	0.44	-1	-0.001	0.027	0.19	0.004	-0.001
827768	9650	19400	400216	5403021	0.023	-0.01	0.39	3	-0.001	0.106	0.309	0.005	-0.001
827769	9700	19400	400263	5403002	0.021	-0.01	0.31	2	-0.001	0.053	0.24	0.006	-0.001
827770	9750	19400	400309	5402983	0.018	-0.01	0.23	7	-0.001	0.081	0.205	0.002	-0.001
827771	9800	19400	400355	5402964	0.042	0.011	0.46	2	0.001	0.475	0.298	0.005	-0.001
827772	9850	19400	400401	5402946	0.017	-0.01	0.21	2	-0.001	0.035	0.354	0.004	-0.001
827773	9900	19400	400448	5402927	0.017	-0.01	0.12	1	-0.001	0.044	0.139	0.003	-0.001
827774	9950	19400	400494	5402908	0.015	-0.01	0.18	1	0.001	0.019	0.06	0.002	-0.001
827775	10000	19400	400540	5402889	0.015	0.037	0.7	1	0.005	0.034	0.062	0.002	-0.001
828001	6000	20000	397061	5404951	0.018	-0.01	0.17	-1	-0.001	0.089	0.364	0.004	-0.001
828002	6050	20000	397107	5404932	0.025	-0.01	0.19	1	-0.001	0.063	0.488	0.002	-0.001
828003	6100	20000	397153	5404913	0.011	-0.01	0.13	-1	-0.001	0.026	0.066	-0.001	-0.001
828004	6140	20000	397190	5404898	0.012	-0.01	-0.05	-1	-0.001	-0.01	0.055	-0.001	-0.001
828005	6200	20000	397246	5404876	0.015	-0.01	0.5	1	-0.001	0.613	0.234	0.004	-0.001
828006	6250	20000	397292	5404857	0.035	-0.01	-0.05	-1	-0.001	-0.01	0.041	-0.001	-0.001
828007	6300	20000	397339	5404838	-0.01	-0.01	0.07	-1	0.001	0.014	0.164	0.001	-0.001
828008	6350	20000	397385	5404819	-0.01	0.013	0.08	-1	-0.001	0.016	0.381	0.003	-0.001
828009	6400	20000	397431	5404800	-0.01	-0.01	-0.05	-1	-0.001	-0.01	0.05	-0.001	-0.001
828010	6450	20000	397478	5404782	-0.01	-0.01	0.09	-1	-0.001	0.011	0.113	-0.001	-0.001

Mt. Cattley E.L. 13/94 Partial Digest B Horizon Soils

SAMPLE#	GRIDE	GRIDN	AMGE	AMGN	Cu	Pb	Zn	Ba	As	Co	Ni	Cd	Sb
					ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
828012	6500	20000	397524	5404763	0.017	-0.01	0.39	1	0.001	0.017	0.515	0.003	-0.001
828013	6550	20000	397570	5404744	0.019	-0.01	0.22	-1	-0.001	0.093	0.354	0.003	-0.001
828014	6600	20000	397616	5404725	0.012	0.016	0.28	1	0.001	0.198	0.318	0.003	-0.001
828015	6640	20000	397654	5404710	0.012	-0.01	0.11	-1	0.001	0.027	0.103	0.004	-0.001
828016	6700	20000	397709	5404687	0.011	-0.01	0.12	-1	0.001	0.025	0.097	0.002	-0.001
828017	6750	20000	397755	5404669	0.033	-0.01	0.07	-1	0.002	0.012	0.184	0.002	-0.001
828018	6800	20000	397802	5404650	0.012	-0.01	0.1	1	0.002	-0.01	0.22	0.001	-0.001
828019	6850	20000	397848	5404631	-0.01	-0.01	0.06	1	-0.001	0.015	0.167	0.001	-0.001
828020	6900	20000	397894	5404612	0.024	-0.01	0.08	3	-0.001	0.087	0.178	0.002	-0.001
828021	6950	20000	397941	5404593	0.023	-0.01	0.1	1	-0.001	0.161	0.457	0.002	-0.001
828022	7000	20000	397987	5404575	0.2	0.049	0.38	1	-0.001	-0.01	0.418	0.01	-0.001
828023	7050	20000	398033	5404556	0.026	-0.01	0.1	-1	0.001	0.024	0.441	0.001	-0.001
828024	7100	20000	398080	5404537	-0.01	-0.01	0.33	1	0.001	0.025	0.52	0.002	-0.001
828025	7150	20000	398126	5404518	0.012	-0.01	0.11	1	-0.001	0.023	0.149	0.001	-0.001
828026	7200	20000	398172	5404499	0.011	-0.01	0.1	1	-0.001	0.024	0.211	0.002	-0.001
828027	7250	20000	398219	5404480	0.012	-0.01	0.07	-1	0.001	0.022	0.117	0.001	-0.001
828028	7300	20000	398265	5404462	-0.01	-0.01	-0.05	-1	-0.001	-0.01	0.039	-0.001	-0.001
828029	7350	20000	398311	5404443	0.019	-0.01	0.1	-1	0.001	0.03	0.164	0.001	-0.001
828030	7400	20000	398358	5404424	0.014	-0.01	0.15	-1	0.002	0.038	0.062	0.001	-0.001
828031	7450	20000	398404	5404405	0.053	0.013	0.15	-1	-0.001	0.018	0.181	0.001	-0.001
828032	7500	20000	398450	5404386	0.011	-0.01	0.05	-1	-0.001	0.014	0.094	0.001	-0.001
828033	7550	20000	398497	5404367	0.012	-0.01	0.05	-1	-0.001	0.028	0.04	0.002	-0.001
828034	7600	20000	398543	5404349	0.015	-0.01	0.12	-1	-0.001	0.024	0.173	0.002	-0.001
828035	7660	20000	398599	5404326	0.057	-0.01	0.06	-1	-0.001	0.015	0.07	0.002	-0.001
828036	7700	20000	398636	5404311	0.012	-0.01	0.33	-1	-0.001	0.013	0.216	0.003	-0.001
828037	7750	20000	398682	5404292	-0.01	-0.01	0.61	-1	-0.001	-0.01	0.041	-0.001	-0.001
828038	7800	20000	398728	5404273	0.031	-0.01	-0.05	-1	-0.001	0.015	0.071	0.001	-0.001
828039	7850	20000	398775	5404255	0.011	-0.01	-0.05	-1	0.002	0.011	0.041	-0.001	-0.001
828040	7900	20000	398821	5404236	0.014	-0.01	0.11	-1	-0.001	0.029	0.133	0.003	-0.001
828043	7950	20000	398867	5404217	0.011	-0.01	0.18	-1	-0.001	0.021	0.147	0.002	-0.001
828044	8000	20000	398913	5404198	0.032	-0.01	0.1	-1	0.001	0.044	0.087	-0.001	-0.001
828045	8050	20000	398960	5404179	0.103	-0.01	0.09	-1	0.002	0.023	0.095	0.001	-0.001

Mt. Cattley E.L. 13/94 Partial Digest B Horizon Soils

SAMPLE#	GRIDE	GRIDN	AMGE	AMGN	Cu	Pb	Zn	Ba	As	Co	Ni	Cd	Sb
					ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
828046	8100	20000	399006	5404160	0.024	-0.01	0.23	-1	0.004	0.29	0.164	0.002	-0.001
828047	8150	20000	399052	5404142	0.038	-0.01	0.15	-1	0.004	0.072	0.136	0.002	-0.001
828048	8200	20000	399099	5404123	0.011	-0.01	0.18	-1	0.003	0.258	0.164	0.001	-0.001
828049	8250	20000	399145	5404104	0.015	-0.01	0.15	-1	0.002	0.071	0.087	-0.001	-0.001
828050	8300	20000	399191	5404085	0.024	-0.01	-0.05	-1	-0.001	-0.01	0.029	-0.001	-0.001
828051	8350	20000	399238	5404066	0.078	-0.01	0.18	1	0.001	0.076	0.145	0.002	-0.001
828052	8400	20000	399284	5404047	0.051	-0.01	0.09	-1	-0.001	-0.01	0.091	0.002	-0.001
828053	8450	20000	399330	5404029	0.051	-0.01	0.08	1	0.001	0.013	0.08	-0.001	-0.001
828054	8500	20000	399377	5404010	0.048	-0.01	0.19	-1	0.001	-0.01	0.159	0.002	-0.001
828069	9200	20000	400025	5403746	0.026	-0.01	0.07	2	-0.001	0.018	0.076	0.002	-0.001
828070	9250	20000	400072	5403727	0.024	-0.01	0.19	1	-0.001	0.01	0.279	0.003	-0.001
828071	9300	20000	400118	5403709	0.012	-0.01	0.08	-1	-0.001	0.01	0.239	0.002	-0.001
828072	9350	20000	400164	5403690	0.012	-0.01	0.05	-1	-0.001	-0.01	0.122	0.001	-0.001
828073	9400	20000	400210	5403671	0.012	0.024	0.08	-1	-0.001	-0.01	0.152	-0.001	-0.001
828074	9450	20000	400257	5403652	0.015	-0.01	0.72	1	0.001	-0.01	0.333	0.002	-0.001
828075	9500	20000	400303	5403633	0.012	-0.01	0.24	-1	-0.001	0.022	0.232	0.001	-0.001
828076	9550	20000	400349	5403614	0.015	-0.01	0.25	2	-0.001	0.012	0.261	-0.001	-0.001
828077	9600	20000	400396	5403596	0.013	-0.01	-0.05	-1	-0.001	-0.01	0.163	0.001	-0.001
828078	9650	20000	400442	5403577	0.015	-0.01	0.15	2	-0.001	0.01	0.368	-0.001	-0.001
828079	9700	20000	400488	5403558	0.016	-0.01	0.09	-1	0.001	-0.01	0.145	-0.001	-0.001
828080	9750	20000	400535	5403539	0.017	-0.01	0.09	-1	-0.001	0.013	0.201	-0.001	-0.001
828081	9800	20000	400581	5403520	-0.01	-0.01	-0.05	-1	-0.001	-0.01	0.121	-0.001	-0.001
828082	9850	20000	400627	5403502	0.047	-0.01	0.08	1	-0.001	-0.01	0.182	0.001	-0.001
828083	9900	20000	400674	5403483	-0.01	-0.01	0.23	-1	-0.001	-0.01	0.138	-0.001	-0.001
828086	9950	20000	400720	5403464	0.011	-0.01	-0.05	-1	-0.001	-0.01	0.141	-0.001	-0.001
828087	10000	20000	400766	5403445	0.016	-0.01	0.08	-1	-0.001	0.03	0.136	0.001	-0.001
828088	10050	20000	400813	5403426	0.013	-0.01	0.11	1	-0.001	0.019	0.107	0.002	-0.001
828089	10100	20000	400859	5403407	0.011	0.014	0.07	-1	-0.001	-0.01	-0.01	-0.001	-0.001
828090	10170	20000	400924	5403381	0.012	0.012	0.19	2	0.002	0.023	0.148	0.002	-0.001
828091	10200	20000	400952	5403370	-0.01	-0.01	0.14	1	-0.001	0.032	0.058	-0.001	-0.001
828092	10250	20000	400998	5403351	-0.01	-0.01	-0.05	1	-0.001	-0.01	0.09	-0.001	-0.001
828093	10300	20000	401044	5403332	-0.01	-0.01	0.05	1	-0.001	-0.01	0.155	-0.001	-0.001

Mt. Cattley E.L. 13/94 Partial Digest B Horizon Soils

SAMPLE#	GRIDE	GRIDN	AMGE	AMGN	Cu	Pb	Zn	Ba	As	Co	Ni	Cd	Sb
					ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
828094	10350	20000	401091	5403313	-0.01	-0.01	-0.05	1	0.001	-0.01	0.15	0.001	-0.001
828095	10450	20000	401183	5403276	0.013	0.015	0.38	-1	0.002	-0.01	0.059	0.003	-0.001
828096	10500	20000	401230	5403257	0.011	0.014	0.13	1	0.002	-0.01	0.034	-0.001	-0.001
828097	10400	20000	401137	5403294	0.011	-0.01	0.22	3	0.002	0.126	0.089	0.002	-0.001
828099	6050	20400	397258	5405303	0.015	-0.01	0.05	-1	-0.001	0.016	0.083	0.002	-0.001
828101	6150	20400	397350	5405265	-0.01	-0.01	0.06	-1	0.002	0.04	0.072	-0.001	-0.001
828104	6250	20400	397443	5405227	-0.01	-0.01	0.09	1	-0.001	0.017	0.315	0.002	-0.001
828105	6300	20400	397489	5405209	0.011	-0.01	0.15	1	-0.001	0.033	0.535	0.002	-0.001
828106	6350	20400	397535	5405190	-0.01	-0.01	0.21	3	0.002	0.018	0.22	0.002	-0.001
828107	6400	20400	397582	5405171	-0.01	-0.01	0.08	1	-0.001	0.012	0.172	0.001	-0.001
828108	6450	20400	397628	5405152	-0.01	-0.01	0.38	2	-0.001	-0.01	0.281	-0.001	-0.001
828109	6500	20400	397674	5405133	0.026	-0.01	0.19	2	0.001	0.026	0.267	-0.001	-0.001
828110	6550	20400	397721	5405115	0.012	-0.01	0.14	2	0.002	0.073	0.193	0.002	-0.001
828111	6600	20400	397767	5405096	0.011	-0.01	0.06	1	0.002	-0.01	0.258	0.002	-0.001
828112	6650	20400	397813	5405077	-0.01	-0.01	0.18	2	0.001	-0.01	0.281	0.001	-0.001
828113	6700	20400	397860	5405058	-0.01	-0.01	0.08	2	0.001	-0.01	0.246	0.002	-0.001
828114	6750	20400	397906	5405039	-0.01	-0.01	0.07	1	0.001	-0.01	0.156	-0.001	-0.001
828115	6800	20400	397952	5405020	-0.01	-0.01	0.12	2	0.002	0.068	0.127	0.001	-0.001
828116	6850	20400	397999	5405002	-0.01	-0.01	0.1	1	0.001	0.011	0.237	-0.001	-0.001
828117	6900	20400	398045	5404983	-0.01	-0.01	0.14	2	-0.001	0.037	0.327	0.002	-0.001
828118	6950	20400	398091	5404964	0.011	-0.01	0.16	1	0.001	0.052	0.289	-0.001	-0.001
828119	7000	20400	398138	5404945	0.011	-0.01	0.19	1	0.001	0.106	0.19	0.002	-0.001
828120	7050	20400	398184	5404926	0.012	-0.01	0.15	2	-0.001	0.109	0.22	0.002	-0.001
828121	7100	20400	398230	5404907	-0.01	-0.01	0.17	2	0.001	0.04	0.373	0.002	-0.001
828122	7150	20400	398277	5404889	-0.01	-0.01	0.07	-1	-0.001	0.022	0.17	-0.001	-0.001
828123	7200	20400	398323	5404870	-0.01	-0.01	-0.05	-1	-0.001	-0.01	0.048	-0.001	-0.001
828124	7250	20400	398369	5404851	-0.01	-0.01	-0.05	1	-0.001	-0.01	0.142	-0.001	-0.001
828125	7300	20400	398416	5404832	-0.01	-0.01	-0.05	-1	-0.001	-0.01	0.05	-0.001	-0.001
828128	7350	20400	398462	5404813	0.013	-0.01	0.27	2	0.001	0.036	0.342	0.002	-0.001
828129	7400	20400	398508	5404794	-0.01	-0.01	0.08	2	0.001	0.057	0.423	0.001	-0.001
828130	7450	20400	398555	5404776	-0.01	-0.01	0.11	2	0.001	0.037	0.255	0.002	-0.001
828131	7500	20400	398601	5404757	-0.01	-0.01	0.05	1	0.002	0.01	0.143	-0.001	-0.001

Mt. Cattley E.L. 13/94 Partial Digest B Horizon Soils

SAMPLE#	GRIDE	GRIDN	AMGE	AMGN	Cu	Pb	Zn	Ba	As	Co	Ni	Cd	Sb
					ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
828132	7550	20400	398647	5404738	-0.01	-0.01	-0.05	-1	0.001	-0.01	0.061	-0.001	-0.001
828133	7600	20400	398694	5404719	-0.01	-0.01	0.08	2	0.002	0.019	0.129	-0.001	-0.001
828134	7650	20400	398740	5404700	0.018	-0.01	0.05	-1	0.001	-0.01	0.186	-0.001	-0.001
828135	7700	20400	398786	5404682	0.014	-0.01	0.08	-1	-0.001	0.046	0.119	-0.001	-0.001
828136	7750	20400	398832	5404663	-0.01	-0.01	0.22	1	0.001	-0.01	0.343	0.001	-0.001
828137	7800	20400	398879	5404644	-0.01	-0.01	0.07	1	0.001	0.018	0.103	-0.001	-0.001
828138	7850	20400	398925	5404625	0.013	-0.01	0.17	1	-0.001	0.019	0.181	0.003	-0.001
828139	7900	20400	398971	5404606	0.02	-0.01	0.07	-1	0.001	-0.01	0.082	0.002	-0.001
828140	7950	20400	399018	5404587	0.024	-0.01	0.29	1	0.001	0.022	0.279	0.003	-0.001
828141	8000	20400	399064	5404569	0.032	-0.01	0.18	1	-0.001	0.065	0.186	0.004	-0.001
828142	6000	20800	397362	5405692	0.015	-0.01	0.11	-1	0.002	0.022	0.194	0.002	-0.001
828143	6050	20800	397408	5405673	0.011	-0.01	-0.05	-1	-0.001	-0.01	0.034	-0.001	-0.001
828144	6100	20800	397454	5405655	0.014	-0.01	0.06	3	-0.001	0.018	0.106	0.002	-0.001
828146	6150	20800	397501	5405636	0.015	-0.01	0.07	1	-0.001	0.017	0.145	0.002	-0.001
828147	6200	20800	397547	5405617	0.015	-0.01	0.08	1	-0.001	0.031	0.149	0.002	-0.001
828148	6250	20800	397593	5405598	0.011	-0.01	-0.05	1	-0.001	-0.01	0.24	0.001	-0.001
828149	6300	20800	397640	5405579	-0.01	-0.01	0.06	-1	0.001	0.011	0.134	-0.001	-0.001
828150	6350	20800	397686	5405560	0.015	-0.01	0.16	1	-0.001	-0.01	0.34	0.002	-0.001
828151	6400	20800	397732	5405542	0.019	-0.01	0.35	3	-0.001	0.04	0.411	0.002	-0.001
828152	6450	20800	397779	5405523	0.041	-0.01	0.28	6	-0.001	0.045	0.443	0.003	-0.001
828153	6500	20800	397825	5405504	0.035	-0.01	1	4	0.002	0.103	1	0.004	-0.001
828154	6550	20800	397871	5405485	0.031	-0.01	0.22	3	-0.001	0.011	0.545	0.003	-0.001
828155	6600	20800	397918	5405466	0.027	-0.01	0.13	1	-0.001	0.022	0.155	0.002	-0.001
828156	6650	20800	397964	5405447	0.019	-0.01	0.17	2	-0.001	-0.01	0.275	0.001	-0.001
828157	6700	20800	398010	5405429	0.028	-0.01	0.09	2	-0.001	0.051	0.177	0.002	-0.001
828158	6750	20800	398057	5405410	0.027	0.01	0.25	1	-0.001	0.168	0.356	0.002	-0.001
828159	6800	20800	398103	5405391	0.024	-0.01	0.2	1	-0.001	0.084	0.293	0.002	-0.001
828160	6850	20800	398149	5405372	0.027	-0.01	0.37	1	0.002	0.145	0.367	0.002	-0.001
828161	6900	20800	398196	5405353	0.025	-0.01	0.29	-1	0.001	0.082	0.201	0.002	-0.001
828162	6950	20800	398242	5405334	0.019	-0.01	0.11	1	-0.001	0.126	0.244	0.001	-0.001
828163	7000	20800	398288	5405316	0.019	-0.01	0.3	-1	0.001	0.014	0.154	0.003	-0.001
828164	7050	20800	398335	5405297	0.016	-0.01	0.14	-1	0.001	0.07	0.274	0.002	-0.001

Mt. Cattley E.L. 13/94 Partial Digest B Horizon Soils

SAMPLE#	GRIDE	GRIDN	AMGE	AMGN	Cu	Pb	Zn	Ba	As	Co	Ni	Cd	Sb
					ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
828165	7100	20800	398381	5405278	0.027	-0.01	0.09	-1	-0.001	-0.01	0.122	-0.001	-0.001
828166	7150	20800	398427	5405259	0.016	-0.01	0.07	-1	-0.001	-0.01	0.266	0.001	-0.001
828167	7200	20800	398474	5405240	0.019	-0.01	0.17	1	-0.001	0.061	0.231	0.002	-0.001
828168	7250	20800	398520	5405222	0.013	-0.01	0.07	-1	-0.001	0.014	0.089	-0.001	-0.001
828169	7300	20800	398566	5405203	0.018	-0.01	0.22	1	-0.001	0.096	0.239	0.001	-0.001
828170	7350	20800	398613	5405184	0.02	-0.01	0.44	2	0.001	0.042	0.279	0.003	-0.001
828171	7400	20800	398659	5405165	0.014	-0.01	0.24	1	-0.001	0.083	0.061	0.003	-0.001
828172	7450	20800	398705	5405146	0.018	-0.01	0.08	4	0.002	0.024	0.097	0.002	-0.001
828175	7500	20800	398751	5405127	0.032	-0.01	0.1	2	0.002	0.016	0.219	0.001	-0.001
828176	7540	20800	398789	5405112	0.017	-0.01	0.08	2	-0.001	0.029	0.19	0.001	-0.001
828177	7600	20800	398844	5405090	0.019	-0.01	0.19	1	-0.001	0.02	0.279	-0.001	-0.001
828178	7650	20800	398890	5405071	0.02	-0.01	0.15	1	-0.001	0.034	0.32	0.002	-0.001
828179	7700	20800	398937	5405052	0.019	-0.01	0.16	2	-0.001	0.018	0.409	0.002	-0.001
828180	7750	20800	398983	5405033	0.02	-0.01	0.62	2	0.001	0.094	0.756	0.003	-0.001
828181	7800	20800	399029	5405014	0.014	-0.01	0.07	-1	-0.001	-0.01	0.156	-0.001	-0.001
828182	7850	20800	399076	5404996	0.026	-0.01	0.14	2	-0.001	0.014	0.414	0.002	-0.001
828183	7900	20800	399122	5404977	0.014	-0.01	0.37	2	-0.001	0.046	0.676	0.003	-0.001
828184	7950	20800	399168	5404958	0.051	-0.01	0.29	1	-0.001	0.16	0.512	0.004	-0.001
828185	8000	20800	399215	5404939	0.016	-0.01	0.34	2	-0.001	-0.01	0.165	0.001	-0.001
828799	6000	20600	397288	5405505	0.015	-0.01	0.21	-1	-0.001	0.036	0.414	0.003	-0.001
828800	6050	20600	397335	5405487	-0.01	-0.01	0.07	-1	-0.001	0.168	0.199	-0.001	-0.001
828801	6100	20600	397381	5405468	0.019	-0.01	0.17	-1	-0.001	0.126	0.173	0.004	-0.001
828802	6150	20600	397427	5405449	0.029	-0.01	0.29	1	-0.001	0.282	0.308	0.001	-0.001
828803	6200	20600	397474	5405430	-0.01	-0.01	0.14	-1	-0.001	-0.01	0.344	0.002	-0.001
828804	6250	20600	397520	5405411	0.014	-0.01	-0.05	-1	-0.001	-0.01	0.05	-0.001	-0.001
828805	6300	20600	397566	5405392	-0.01	-0.01	0.07	1	-0.001	0.052	0.191	0.002	-0.001
828806	6350	20600	397613	5405374	0.014	-0.01	0.25	1	-0.001	-0.01	0.191	-0.001	-0.001
828807	6400	20600	397659	5405355	0.021	-0.01	0.09	1	-0.001	0.015	0.194	-0.001	-0.001
828808	6450	20600	397705	5405336	-0.01	-0.01	-0.05	-1	-0.001	-0.01	0.211	-0.001	-0.001
828809	6500	20600	397752	5405317	-0.01	-0.01	-0.05	-1	-0.001	-0.01	0.039	-0.001	-0.001
828810	6550	20600	397798	5405298	0.015	-0.01	0.17	-1	-0.001	-0.01	0.283	0.001	-0.001
828811	6600	20600	397844	5405279	0.023	-0.01	0.28	1	-0.001	-0.01	0.464	-0.001	-0.001

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Mt. Cattley E.L. 13/94 Partial Digest B Horizon Soils

SAMPLE#	GRIDE	GRIDN	AMGE	AMGN	Cu	Pb	Zn	Ba	As	Co	Ni	Cd	Sb
					ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
828812	6650	20600	397890	5405261	-0.01	-0.01	0.09	1	-0.001	-0.01	0.305	-0.001	-0.001
828813	6700	20600	397937	5405242	0.016	-0.01	0.06	-1	-0.001	0.015	0.111	-0.001	-0.001
828814	6750	20600	397983	5405223	-0.01	-0.01	0.25	1	-0.001	-0.01	0.216	-0.001	-0.001
828815	6800	20600	398029	5405204	-0.01	-0.01	-0.05	-1	-0.001	-0.01	0.04	-0.001	-0.001
828816	6850	20600	398076	5405185	0.01	-0.01	0.07	-1	-0.001	0.038	0.079	-0.001	-0.001
828817	6900	20600	398122	5405167	0.01	-0.01	0.1	-1	-0.001	0.055	0.046	-0.001	-0.001
828818	6950	20600	398168	5405148	-0.01	-0.01	0.2	-1	-0.001	0.102	0.074	-0.001	-0.001
828820	6000	21000	397439	5405876	0.01	-0.01	0.21	2	-0.001	0.012	0.263	0.001	-0.001
828821	6050	21000	397485	5405857	0.024	-0.01	0.16	1	-0.001	0.102	0.166	0.001	-0.001
828822	6100	21000	397532	5405838	-0.01	-0.01	0.23	-1	-0.001	0.065	0.395	0.003	-0.001
828823	6150	21000	397578	5405820	0.015	-0.01	0.14	-1	-0.001	0.036	0.156	0.003	-0.001
828824	6200	21000	397624	5405801	0.011	-0.01	0.34	1	-0.001	0.196	0.476	0.002	-0.001
828825	6250	21000	397671	5405782	0.012	-0.01	0.26	-1	-0.001	0.208	0.274	0.002	-0.001
828826	6300	21000	397717	5405763	0.01	-0.01	0.07	-1	-0.001	0.03	0.164	0.001	-0.001
828827	6350	21000	397763	5405744	0.011	-0.01	-0.05	-1	-0.001	-0.01	0.151	-0.001	-0.001
828828	6400	21000	397810	5405725	0.011	-0.01	0.26	-1	-0.001	0.095	0.118	0.002	-0.001
828829	6450	21000	397856	5405707	0.012	-0.01	0.23	1	-0.001	0.282	0.121	-0.001	-0.001
828830	6500	21000	397902	5405688	-0.01	-0.01	0.13	-1	-0.001	0.081	0.09	0.001	-0.001
828831	6550	21000	397948	5405669	0.011	-0.01	0.09	1	-0.001	0.029	0.208	0.001	-0.001
828832	6600	21000	397995	5405650	0.018	-0.01	0.22	1	-0.001	0.011	0.473	0.003	-0.001
828833	6650	21000	398041	5405631	0.012	-0.01	0.2	-1	-0.001	0.097	0.108	-0.001	0.002
828834	6700	21000	398087	5405612	0.013	-0.01	0.16	-1	-0.001	0.132	0.065	-0.001	-0.001
828835	6750	21000	398134	5405594	-0.01	-0.01	0.25	-1	-0.001	0.182	0.082	-0.001	-0.001
828836	6800	21000	398180	5405575	-0.01	-0.01	0.22	1	-0.001	0.27	0.153	-0.001	-0.001
828837	6850	21000	398226	5405556	0.018	-0.01	0.19	2	-0.001	0.028	0.244	0.001	-0.001
828838	6900	21000	398273	5405537	0.014	-0.01	0.1	2	-0.001	0.014	0.14	0.002	-0.001
828839	6950	21000	398319	5405518	-0.01	-0.01	0.34	1	-0.001	0.012	0.283	0.002	-0.001
828840	7000	21000	398365	5405499	-0.01	-0.01	0.12	2	-0.001	-0.01	0.183	0.001	-0.001

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Mt. Cattley E.L.13/94 Total Digest B Horizon Soils

SAMPLE#	GRIDE	GRIDN	AMGE	AMGN	Cu ppm	Pb ppm	Zn ppm	Ba ppm	As ppm	Co ppm	Ni ppm	Cd ppm	Sb ppm
827601	9750	18600	400007.62	5402242.18	54	6	106	73	5	26	121	-5	-5
827602	9800	18600	400053.94	5402223.36	63	-5	98	61	-5	20	146	-5	-5
827603	9850	18600	400100.27	5402204.53	46	-5	104	86	-5	36	145	-5	-5
827604	9900	18600	400146.58	5402185.71	45	-5	114	69	6	27	122	-5	-5
827605	9950	18600	400192.91	5402166.88	47	-5	107	72	-5	36	153	-5	-5
827606	10000	18600	400239.23	5402148.05	38	6	103	127	-5	110	107	-5	-5
827607	10050	18600	400285.55	5402129.23	62	-5	140	79	-5	38	211	-5	-5
827608	10100	18600	400331.87	5402110.41	68	-5	134	71	-5	33	209	-5	-5
827609	10150	18600	400378.19	5402091.58	50	-5	119	69	-5	31	181	-5	-5
827610	10200	18600	400424.51	5402072.76	38	14	109	112	-5	42	161	-5	-5
827611	10250	18600	400470.84	5402053.93	68	-5	137	49	-5	52	222	-5	-5
827612	10300	18600	400517.15	5402035.11	52	-5	89	39	-5	24	137	-5	-5
827659	9600	19000	400019.26	5402669.22	55	-5	93	75	-5	45	136	-5	-5
827660	9650	19000	400065.58	5402650.39	32	-5	62	51	-5	5	115	-5	-5
827661	9700	19000	400111.9	5402631.58	39	-5	76	61	-5	12	122	-5	-5
827662	9750	19000	400158.22	5402612.75	34	9	58	59	-5	-5	109	-5	-5
827663	9800	19000	400204.54	5402593.92	43	5	61	70	-5	6	143	-5	-5
827664	9850	19000	400250.86	5402575.1	33	5	70	53	-5	7	122	-5	-5
827665	9900	19000	400297.19	5402556.27	41	-5	83	88	-5	12	163	-5	-5
827666	9950	19000	400343.5	5402537.44	49	-5	117	66	-5	38	188	-5	-5
827667	10000	19000	400389.83	5402518.62	50	-5	108	51	-5	24	203	-5	-5
827691	6000	19400	396834.74	5404395.16	59	6	66	40	7	25	132	-5	-5
827692	6050	19400	396881.07	5404376.34	58	5	69	42	6	13	201	-5	-5
827693	6100	19400	396927.39	5404357.52	47	8	54	45	5	7	194	-5	-5
827694	6150	19400	396973.71	5404338.69	63	6	96	54	-5	48	167	-5	-5
827695	6200	19400	397020.03	5404319.87	65	5	96	42	-5	39	165	-5	-5
827696	6250	19400	397066.35	5404301.04	42	9	57	28	9	21	116	-5	-5
827697	6300	19400	397112.67	5404282.22	59	6	87	69	-5	54	155	-5	-5
827698	6350	19400	397159	5404263.39	64	-5	79	50	6	27	170	-5	-5
827699	6400	19400	397205.31	5404244.57	70	-5	85	88	6	49	220	-5	-5
827701	6450	19400	397251.64	5404225.75	59	-5	79	188	-5	75	242	-5	-5
827702	6500	19400	397297.96	5404206.92	54	-5	96	103	-5	80	237	-5	-5

Mt. Cattley E.L.13/94 Total Digest B Horizon Soils

SAMPLE#	GRIDE	GRIDN	AMGE	AMGN	Cu ppm	Pb ppm	Zn ppm	Ba ppm	As ppm	Co ppm	Ni ppm	Cd ppm	Sb ppm
827703	6550	19400	397344.28	5404188.09	48	-5	92	178	-5	75	198	-5	-5
827704	6580	19400	397372.07	5404176.8	53	-5	158	205	-5	118	257	-5	-5
827705	6650	19400	397436.92	5404150.44	56	-5	68	61	6	34	191	-5	-5
827706	6700	19400	397483.24	5404131.62	47	6	95	91	6	17	176	-5	-5
827707	6750	19400	397529.57	5404112.8	42	-5	63	71	-5	13	175	-5	-5
827708	6800	19400	397575.88	5404093.97	58	-5	103	102	-5	26	212	-5	-5
827709	6850	19400	397622.2	5404075.15	56	5	107	98	5	41	179	-5	-5
827710	6900	19400	397668.53	5404056.32	59	-5	110	105	6	32	186	-5	-5
827711	6950	19400	397714.84	5404037.49	32	8	65	70	7	10	111	-5	-5
827712	7000	19400	397761.17	5404018.67	46	5	95	99	-5	24	148	-5	-5
827764	9450	19400	400030.89	5403096.26	29	9	58	115	5	6	81	-5	-5
827765	9500	19400	400077.21	5403077.44	31	8	53	120	7	7	99	-5	-5
827766	9550	19400	400123.54	5403058.61	23	9	41	79	6	9	53	-5	-5
827767	9600	19400	400169.85	5403039.78	16	9	37	81	5	7	41	-5	-5
827768	9650	19400	400216.18	5403020.97	23	12	42	110	5	6	63	-5	-5
827769	9700	19400	400262.5	5403002.14	23	9	50	88	8	6	78	-5	-5
827770	9750	19400	400308.82	5402983.32	15	-5	26	133	-5	-5	54	-5	-5
827771	9800	19400	400355.14	5402964.49	43	10	71	225	15	20	101	-5	-5
827772	9850	19400	400401.46	5402945.66	54	5	86	140	7	39	151	-5	-5
827773	9900	19400	400447.78	5402926.84	59	8	146	204	9	53	183	-5	-5
827774	9950	19400	400494.11	5402908.01	-5	-5	14	266	-5	-5	-5	-5	-5
827775	10000	19400	400540.42	5402889.19	10	10	24	148	-5	-5	9	-5	-5
828001	6000	20000	397060.65	5404951.02	58	7	67	63	-5	19	175	-5	-5
828002	6050	20000	397106.97	5404932.2	65	-5	67	87	-5	21	170	-5	-5
828003	6100	20000	397153.28	5404913.37	32	-5	54	54	-5	9	129	-5	-5
828004	6140	20000	397190.34	5404898.31	55	-5	61	59	-5	9	166	-5	-5
828005	6200	20000	397245.92	5404875.72	33	7	100	109	9	73	150	-5	-5
828006	6250	20000	397292.25	5404856.89	55	-5	96	89	5	22	203	-5	-5
828007	6300	20000	397338.57	5404838.06	51	11	83	92	-5	42	189	-5	-5
828008	6350	20000	397384.89	5404819.25	47	8	95	90	11	26	170	-5	-5
828009	6400	20000	397431.21	5404800.42	55	-5	78	72	5	16	114	-5	-5
828010	6450	20000	397477.53	5404781.6	55	-5	134	96	-5	41	200	-5	-5

Mt. Cattley E.L.13/94 Total Digest B Horizon Soils

SAMPLE#	GRIDE	GRIDN	AMGE	AMGN	Cu ppm	Pb ppm	Zn ppm	Ba ppm	As ppm	Co ppm	Ni ppm	Cd ppm	Sb ppm
828012	6500	20000	397523.85	5404762.77	53	6	111	99	-5	36	184	-5	-5
828013	6550	20000	397570.18	5404743.94	57	-5	96	105	-5	56	219	-5	-5
828014	6600	20000	397616.49	5404725.12	18	21	53	113	-5	14	87	-5	-5
828015	6640	20000	397653.55	5404710.06	29	10	58	68	6	7	106	-5	-5
828016	6700	20000	397709.14	5404687.47	61	-5	139	99	-5	50	246	-5	-5
828017	6750	20000	397755.46	5404668.65	56	-5	127	106	-5	49	224	-5	-5
828018	6800	20000	397801.78	5404649.82	51	-5	107	116	-5	23	209	-5	-5
828019	6850	20000	397848.1	5404631	39	-5	113	130	6	35	235	-5	-5
828020	6900	20000	397894.42	5404612.17	68	-5	107	183	-5	49	264	-5	-5
828021	6950	20000	397940.74	5404593.34	70	-5	90	116	-5	47	250	-5	-5
828022	7000	20000	397987.06	5404574.53	58	-5	109	126	-5	69	239	-5	-5
828023	7050	20000	398033.38	5404555.7	45	-5	80	85	-5	30	171	-5	-5
828024	7100	20000	398079.71	5404536.88	50	6	134	113	5	54	203	-5	-5
828025	7150	20000	398126.02	5404518.05	35	-5	92	103	-5	20	140	-5	-5
828026	7200	20000	398172.35	5404499.22	47	5	114	126	6	66	190	-5	-5
828027	7250	20000	398218.67	5404480.4	40	-5	96	109	-5	23	139	-5	-5
828028	7300	20000	398264.99	5404461.58	46	-5	101	153	-5	40	163	-5	-5
828029	7350	20000	398311.31	5404442.75	41	-5	86	99	-5	32	150	-5	-5
828030	7400	20000	398357.63	5404423.93	69	-5	122	130	-5	61	229	-5	-5
828031	7450	20000	398403.95	5404405.1	52	-5	103	99	-5	44	178	-5	-5
828032	7500	20000	398450.28	5404386.28	45	-5	120	131	-5	44	167	-5	-5
828033	7550	20000	398496.59	5404367.45	57	-5	177	109	-5	63	208	-5	-5
828034	7600	20000	398542.92	5404348.62	49	-5	121	104	-5	46	210	-5	-5
828035	7660	20000	398598.5	5404326.04	52	8	129	134	-5	51	198	-5	-5
828036	7700	20000	398635.56	5404310.98	41	6	104	101	-5	41	155	-5	-5
828037	7750	20000	398681.88	5404292.15	50	-5	150	101	-5	44	196	-5	-5
828038	7800	20000	398728.19	5404273.33	44	-5	122	109	-5	38	171	-5	-5
828039	7850	20000	398774.52	5404254.5	47	-5	106	115	-5	23	173	-5	-5
828040	7900	20000	398820.84	5404235.68	44	5	109	108	-5	32	164	-5	-5
828043	7950	20000	398867.16	5404216.86	43	-5	110	113	-5	24	166	-5	-5
828044	8000	20000	398913.48	5404198.03	42	-5	89	122	-5	7	165	-5	-5
828045	8050	20000	398959.8	5404179.21	48	-5	101	122	-5	36	162	-5	-5

Mt. Cattley E.L.13/94 Total Digest B Horizon Soils

SAMPLE#	GRIDE	GRIDN	AMGE	AMGN	Cu ppm	Pb ppm	Zn ppm	Ba ppm	As ppm	Co ppm	Ni ppm	Cd ppm	Sb ppm
828046	8100	20000	399006.12	5404160.38	47	-5	124	128	-5	23	186	-5	-5
828047	8150	20000	399052.45	5404141.55	30	5	77	114	-5	7	147	-5	-5
828048	8200	20000	399098.76	5404122.73	25	13	52	75	-5	6	105	-5	-5
828049	8250	20000	399145.09	5404103.9	40	5	80	90	9	7	144	-5	-5
828050	8300	20000	399191.41	5404085.09	35	5	74	58	9	21	124	-5	-5
828051	8350	20000	399237.73	5404066.26	52	6	129	82	11	28	126	-5	-5
828052	8400	20000	399284.05	5404047.43	37	7	106	78	12	8	149	-5	-5
828053	8450	20000	399330.37	5404028.61	51	5	107	97	10	43	161	-5	-5
828054	8500	20000	399376.69	5404009.78	53	6	87	90	8	8	133	-5	-5
828069	9200	20000	400025.19	5403746.23	65	-5	118	124	15	57	267	-5	-5
828070	9250	20000	400071.51	5403727.42	49	5	114	82	10	23	159	-5	-5
828071	9300	20000	400117.83	5403708.59	54	6	122	132	12	47	190	-5	-5
828072	9350	20000	400164.15	5403689.76	57	-5	152	109	12	57	191	-5	-5
828073	9400	20000	400210.47	5403670.94	47	12	74	82	14	32	131	-5	-5
828074	9450	20000	400256.79	5403652.11	47	15	95	93	10	40	134	-5	-5
828075	9500	20000	400303.11	5403633.29	50	5	77	78	13	46	147	-5	-5
828076	9550	20000	400349.43	5403614.47	20	-5	46	39	7	17	72	-5	-5
828077	9600	20000	400395.75	5403595.64	52	6	85	77	13	44	210	-5	-5
828078	9650	20000	400442.08	5403576.82	44	9	75	88	14	22	162	-5	-5
828079	9700	20000	400488.39	5403557.99	52	6	74	56	18	19	159	-5	-5
828080	9750	20000	400534.72	5403539.16	58	-5	90	50	17	40	167	-5	-5
828081	9800	20000	400581.03	5403520.34	67	-5	74	50	17	43	167	-5	-5
828082	9850	20000	400627.36	5403501.51	59	6	74	97	10	58	165	-5	-5
828083	9900	20000	400673.68	5403482.7	44	5	66	89	8	38	104	-5	-5
828086	9950	20000	400720	5403463.87	55	9	65	80	19	43	151	-5	-5
828087	10000	20000	400766.32	5403445.04	52	-5	71	79	15	38	160	-5	-5
828088	10050	20000	400812.64	5403426.22	36	14	51	235	10	8	77	-5	-5
828089	10100	20000	400858.96	5403407.39	5	8	19	882	6	-5	-5	-5	-5
828090	10170	20000	400923.82	5403381.04	11	17	12	603	5	-5	10	-5	-5
828091	10200	20000	400951.6	5403369.75	20	16	40	343	7	6	18	-5	-5
828092	10250	20000	400997.93	5403350.92	46	7	81	176	10	35	97	-5	-5
828093	10300	20000	401044.25	5403332.1	45	9	64	137	9	43	82	-5	-5

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Mt. Cattley E.L.13/94 Total Digest B Horizon Soils

SAMPLE#	GRIDE	GRIDN	AMGE	AMGN	Cu ppm	Pb ppm	Zn ppm	Ba ppm	As ppm	Co ppm	Ni ppm	Cd ppm	Sb ppm
828094	10350	20000	401090.56	5403313.27	48	-5	60	84	6	30	94	-5	-5
828095	10450	20000	401183.21	5403275.62	11	13	12	41	-5	-5	8	-5	-5
828096	10500	20000	401229.53	5403256.79	8	11	9	46	-5	-5	-5	-5	-5
828097	10400	20000	401136.89	5403294.44	11	20	35	286	59	-5	17	-5	-5
828099	6050	20400	397257.56	5405302.76	50	-5	101	132	-5	43	216	-5	-5
828101	6150	20400	397350.2	5405265.11	55	-5	120	91	-5	35	215	-5	-5
828104	6250	20400	397442.84	5405227.46	50	-5	93	76	-5	36	208	-5	-5
828105	6300	20400	397489.17	5405208.64	50	-5	103	81	7	59	204	-5	-5
828106	6350	20400	397535.49	5405189.81	45	-5	125	107	5	31	235	-5	-5
828107	6400	20400	397581.81	5405170.99	45	-5	100	85	-5	56	183	-5	-5
828108	6450	20400	397628.13	5405152.16	38	-5	107	113	7	49	202	-5	-5
828109	6500	20400	397674.45	5405133.34	50	-5	98	72	7	52	209	-5	-5
828110	6550	20400	397720.77	5405114.51	52	-5	119	93	6	54	245	-5	-5
828111	6600	20400	397767.1	5405095.69	60	-5	99	74	-5	42	227	-5	-5
828112	6650	20400	397813.41	5405076.87	54	-5	115	91	7	46	214	-5	-5
828113	6700	20400	397859.73	5405058.04	52	-5	90	87	6	21	200	-5	-5
828114	6750	20400	397906.06	5405039.21	54	-5	111	88	5	39	183	-5	-5
828115	6800	20400	397952.37	5405020.39	63	-5	165	162	-5	59	268	-5	-5
828116	6850	20400	397998.7	5405001.56	59	-5	110	98	6	53	217	-5	-5
828117	6900	20400	398045.02	5404982.74	52	-5	94	84	6	42	193	-5	-5
828118	6950	20400	398091.34	5404963.92	49	-5	91	87	9	33	192	-5	-5
828119	7000	20400	398137.66	5404945.09	48	-5	92	101	-5	28	185	-5	-5
828120	7050	20400	398183.98	5404926.27	60	-5	105	113	5	32	219	-5	-5
828121	7100	20400	398230.3	5404907.44	51	5	87	81	6	16	198	-5	-5
828122	7150	20400	398276.63	5404888.61	58	-5	102	73	-5	37	203	-5	-5
828123	7200	20400	398322.94	5404869.79	54	-5	74	72	-5	23	207	-5	-5
828124	7250	20400	398369.27	5404850.97	47	6	79	70	-5	22	167	-5	-5
828125	7300	20400	398415.59	5404832.15	64	-5	100	87	5	25	224	-5	-5
828128	7350	20400	398461.91	5404813.32	58	-5	82	86	-5	26	216	-5	-5
828129	7400	20400	398508.23	5404794.49	41	9	63	115	-5	19	203	-5	-5
828130	7450	20400	398554.55	5404775.67	62	-5	101	78	5	47	219	-5	-5
828131	7500	20400	398600.87	5404756.84	61	-5	110	99	5	55	214	-5	-5

Mt. Cattley E.L.13/94 Total Digest B Horizon Soils

SAMPLE#	GRIDE	GRIDN	AMGE	AMGN	Cu ppm	Pb ppm	Zn ppm	Ba ppm	As ppm	Co ppm	Ni ppm	Cd ppm	Sb ppm
828132	7550	20400	398647.19	5404738.02	51	-5	82	81	-5	32	149	-5	-5
828133	7600	20400	398693.51	5404719.2	71	-5	86	111	-5	80	228	-5	-5
828134	7650	20400	398739.83	5404700.37	65	-5	84	80	5	61	179	-5	-5
828135	7700	20400	398786.16	5404681.55	76	-5	75	74	-5	82	214	-5	-5
828136	7750	20400	398832.47	5404662.72	47	-5	99	81	-5	31	199	-5	-5
828137	7800	20400	398878.8	5404643.89	65	-5	127	100	5	51	210	-5	-5
828138	7850	20400	398925.11	5404625.07	39	-5	92	57	6	17	131	-5	-5
828139	7900	20400	398971.44	5404606.25	53	-5	129	84	-5	36	187	-5	-5
828140	7950	20400	399017.76	5404587.42	45	-5	95	66	-5	33	156	-5	-5
828141	8000	20400	399064.08	5404568.6	49	-5	97	78	-5	40	172	-5	-5
828142	6000	20800	397361.84	5405692.15	47	-5	119	76	-5	49	188	-5	-5
828143	6050	20800	397408.16	5405673.33	54	-5	127	91	-5	51	219	-5	-5
828144	6100	20800	397454.48	5405654.5	55	-5	133	100	-5	52	220	-5	-5
828146	6150	20800	397500.8	5405635.68	53	-5	104	107	-5	50	245	-5	-5
828147	6200	20800	397547.12	5405616.86	56	-5	113	70	-5	28	198	-5	-5
828148	6250	20800	397593.45	5405598.03	47	8	117	104	-5	39	186	-5	-5
828149	6300	20800	397639.76	5405579.21	51	-5	83	79	-5	45	194	-5	-5
828150	6350	20800	397686.09	5405560.38	42	-5	89	79	-5	35	179	-5	-5
828151	6400	20800	397732.41	5405541.55	51	-5	105	113	-5	54	238	-5	-5
828152	6450	20800	397778.73	5405522.73	57	-5	103	134	6	35	237	-5	-5
828153	6500	20800	397825.05	5405503.9	60	7	113	108	-5	46	232	-5	-5
828154	6550	20800	397871.37	5405485.09	57	5	96	93	-5	34	220	-5	-5
828155	6600	20800	397917.69	5405466.26	60	-5	92	79	-5	35	228	-5	-5
828156	6650	20800	397964.01	5405447.43	58	-5	101	102	-5	51	229	-5	-5
828157	6700	20800	398010.33	5405428.61	69	-5	125	86	-5	59	232	-5	-5
828158	6750	20800	398056.65	5405409.78	50	13	48	55	6	8	129	-5	-5
828159	6800	20800	398102.98	5405390.95	33	10	54	85	5	7	178	-5	-5
828160	6850	20800	398149.29	5405372.14	50	6	70	79	-5	13	176	-5	-5
828161	6900	20800	398195.62	5405353.31	38	12	37	50	-5	-5	110	-5	-5
828162	6950	20800	398241.94	5405334.49	32	5	55	72	-5	7	147	-5	-5
828163	7000	20800	398288.26	5405315.66	47	8	97	66	-5	22	158	-5	-5
828164	7050	20800	398334.58	5405296.83	58	5	87	86	-5	21	185	-5	-5

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Mt. Cattley E.L.13/94 Total Digest B Horizon Soils

SAMPLE#	GRIDE	GRIDN	AMGE	AMGN	Cu ppm	Pb ppm	Zn ppm	Ba ppm	As ppm	Co ppm	Ni ppm	Cd ppm	Sb ppm
828165	7100	20800	398380.9	5405278.01	53	5	87	72	-5	23	185	-5	-5
828166	7150	20800	398427.22	5405259.18	50	-5	87	91	-5	19	211	-5	-5
828167	7200	20800	398473.55	5405240.36	50	5	58	61	-5	-5	181	-5	-5
828168	7250	20800	398519.86	5405221.54	27	-5	69	83	5	5	106	-5	-5
828169	7300	20800	398566.19	5405202.71	43	-5	70	71	-5	18	170	-5	-5
828170	7350	20800	398612.51	5405183.89	51	15	97	118	8	69	201	-5	-5
828171	7400	20800	398658.82	5405165.06	67	-5	164	430	-5	63	281	-5	-5
828172	7450	20800	398705.15	5405146.23	54	-5	111	119	7	59	262	-5	-5
828175	7500	20800	398751.46	5405127.42	59	6	81	107	5	39	209	-5	-5
828176	7540	20800	398788.52	5405112.35	62	5	83	114	-5	51	232	-5	-5
828177	7600	20800	398844.11	5405089.76	52	6	79	74	5	47	173	-5	-5
828178	7650	20800	398890.43	5405070.94	58	-5	85	69	5	43	195	-5	-5
828179	7700	20800	398936.75	5405052.11	54	6	96	73	7	53	196	-5	-5
828180	7750	20800	398983.07	5405033.29	47	7	95	76	5	40	167	-5	-5
828181	7800	20800	399029.39	5405014.46	67	-5	131	91	-5	58	220	-5	-5
828182	7850	20800	399075.72	5404995.64	45	7	96	83	-5	33	181	-5	-5
828183	7900	20800	399122.03	5404976.82	56	6	121	74	7	52	204	-5	-5
828184	7950	20800	399168.36	5404957.99	51	-5	84	87	8	22	160	-5	-5
828185	8000	20800	399214.68	5404939.16	42	5	128	109	7	50	181	-5	-5
828799	6000	20600	397288.34	5405505.44	50	10	90	106	12	34	195	-5	-5
828800	6050	20600	397334.66	5405486.61	20	19	58	128	11	30	119	-5	-5
828801	6100	20600	397380.98	5405467.79	46	12	74	90	10	26	150	-5	-5
828802	6150	20600	397427.3	5405448.96	57	-5	90	194	5	47	275	-5	-5
828803	6200	20600	397473.62	5405430.13	60	8	140	152	7	45	217	-5	-5
828804	6250	20600	397519.94	5405411.3	70	-5	145	127	9	72	243	-5	-5
828805	6300	20600	397566.25	5405392.47	72	-5	163	136	8	103	290	-5	-5
828806	6350	20600	397612.57	5405373.64	50	-5	148	145	5	92	226	-5	-5
828807	6400	20600	397658.89	5405354.81	76	-5	140	123	5	94	290	-5	-5
828808	6450	20600	397705.21	5405335.98	68	5	118	128	11	70	236	-5	-5
828809	6500	20600	397751.53	5405317.15	80	-5	107	127	7	93	238	-5	-5
828810	6550	20600	397797.85	5405298.32	55	-5	60	59	8	51	196	-5	-5
828811	6600	20600	397844.17	5405279.49	73	7	116	111	8	87	260	-5	-5

Mt. Cattley E.L.13/94 Total Digest B Horizon Soils

SAMPLE#	GRIDE	GRIDN	AMGE	AMGN	Cu ppm	Pb ppm	Zn ppm	Ba ppm	As ppm	Co ppm	Ni ppm	Cd ppm	Sb ppm
828812	6650	20600	397890.49	5405260.66	71	6	101	101	9	56	216	-5	-5
828813	6700	20600	397936.81	5405241.83	99	-5	126	112	9	84	275	-5	-5
828814	6750	20600	397983.12	5405223	62	5	111	112	10	58	233	-5	-5
828815	6800	20600	398029.44	5405204.17	41	6	71	116	8	29	191	-5	-5
828816	6850	20600	398075.76	5405185.34	46	6	76	117	9	24	213	-5	-5
828817	6900	20600	398122.08	5405166.51	31	8	44	95	7	15	163	-5	-5
828818	6950	20600	398168.4	5405147.68	42	16	63	122	7	22	170	-5	-5
828820	6000	21000	397438.98	5405876	62	6	121	108	10	52	217	-5	-5
828821	6050	21000	397485.3	5405857.17	69	-5	121	104	10	52	234	-5	-5
828822	6100	21000	397531.62	5405838.34	85	10	138	84	10	53	237	-5	-5
828823	6150	21000	397577.93	5405819.51	58	-5	104	91	7	38	237	-5	-5
828824	6200	21000	397624.25	5405800.68	44	-5	125	112	13	46	231	-5	-5
828825	6250	21000	397670.57	5405781.85	67	-5	148	111	7	69	273	-5	-5
828826	6300	21000	397716.89	5405763.02	55	-5	97	97	6	69	254	-5	-5
828827	6350	21000	397763.21	5405744.19	61	6	111	125	9	68	241	-5	-5
828828	6400	21000	397809.53	5405725.36	46	7	67	87	6	31	196	-5	-5
828829	6450	21000	397855.85	5405706.53	39	6	64	114	8	33	180	-5	-5
828830	6500	21000	397902.17	5405687.7	39	5	64	96	6	28	145	-5	-5
828831	6550	21000	397948.49	5405668.87	61	-5	104	121	8	58	226	-5	-5
828832	6600	21000	397994.8	5405650.04	53	-5	88	96	-5	35	190	-5	-5
828833	6650	21000	398041.12	5405631.21	42	7	77	99	6	26	212	-5	-5
828834	6700	21000	398087.44	5405612.38	35	10	47	86	6	23	149	-5	-5
828835	6750	21000	398133.76	5405593.55	31	10	75	109	6	23	160	-5	-5
828836	6800	21000	398180.08	5405574.72	72	7	86	108	7	26	184	-5	-5
828837	6850	21000	398226.4	5405555.89	46	-5	105	109	8	40	200	-5	-5
828838	6900	21000	398272.72	5405537.06	45	-5	99	123	5	34	182	-5	-5
828839	6950	21000	398319.04	5405518.23	46	6	127	113	6	49	197	-5	-5
828840	7000	21000	398365.36	5405499.4	49	6	116	121	6	49	191	-5	-5

EL13/94 Mt.Cattley

EL106/87 Lake Mackintosh

Beercroft Road

Middlesex Road

5408000 mN
5406000 mN
5404000 mN
5402000 mN

394000 mE
396000 mE
398000 mE
400000 mE
402000 mE

96-3925

RELINQUISHMENT REPORT - EL 13/94
MT CATTLEY - ABERFOYLE RES.
D.J HICKS

ABERFOYLE RESOURCES LIMITED

Tasmania
EL13/94 Mt. Cattley
Soil Sample Locations

Date:15/10/1996
Author: RdeB
Office: BURNIE
Drawing: CAT2
Scale: 1:10000
Projection: AMG Zone 55 (AGD 66)

0 125 250 500
metres

5 cm

339045

EL13/94 Mt.Cattley

EL106/87 Lake Mackintosh

BEECROFT ROAD

MIDDLESEX ROAD

5408000 mN

5406000 mN

5404000 mN

5402000 mN

396000 mE

398000 mE

400000 mE

402000 mE

21400N
20400N
19400N
20000N
19800N
19600N
19400N
19200N
19000N
18800N
18600N
600mE
700mE
800mE
900mE
850mE
950mE

96-3925

RELINQUISHMENT REPORT - EL 13/94
MT CATTLEY - ABERFOYLE RES.
D J HICKS

333046

ABERFOYLE RESOURCES LIMITED

TASMANIA
EL13/94 MT.CATTLEY
EM COVERAGE 1995-1996

Date:18/10/1996	
Author: RdeB	
Office: TASMANIA	
Drawing: CAT3	
Scale: 1:10000	Projection: AMG Zone 55 (AGD 66)

0 125 250 500
metres

5 cm