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750002

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PLATES

PLATE	TITLE	SCALE
LMARG50	Newton Creek Outcrop Geology	1:5000
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LMARG169	HA3: Section 5358160N Au (ppm)	1:1000
LMARG171	HA4: Section 5357525N Au (ppm)	1:1000
LMARG173	HA5: Section 5357180N Au (ppm)	1:1000
LMARG175	HA6: Section 5357700N Au (ppm)	1:1000
LMARG177	HA7: Section 5358490N Au (ppm)	1:1000
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LMARG181	NC4: Geochemical Profiles Sheet 2 of 2	1:1000
LMARG182	NC4A: Geochemical Profiles Sheet 1 of 2	1:1000
LMARG183	NC4A: Geochemical Profiles Sheet 2 of 2	1:1000
LMARG184	HA7: Geochemical Profiles Sheet 1 of 1	1:1000
LMARG185	HA7: Geochemical Profiles (Goldfields Data)	1:1000

APPENDICES**APPENDIX I****Petrographic Reports:****Newton Creek Rock Chips****NC4 Split Core (Hand Samples)****APPENDIX II****Geochemical Assays:****Beatrice Rock Chips****Newton Creek Rock Chips****Gold Core Grind Geochemistry DDH HA1-6****Core Grind Geochemistry DDH HA7****Core Grind Geochemistry DDH NC4/A****Split Core (Hand Samples) Geochemistry DDH NC4/A**

1. SUMMARY

Work completed on EL5/85 Lake Margaret since the last Annual Report comprises analysis and interpretation of geochemical results from sampling on the Beatrice and Newton Creek Prospects.

Results from Newton Creek indicates the following:

Core grinding of HA1-7 shows little potential for gold mineralisation in the Lower Tyndall Group.

Anomalous Ba (6m @ 5%) in HA7 correlates approximately with the Tyndall Creek stratigraphic level at the base of the Lower Tyndall Group and with the upper level of Zn mineralisation (~375m) in NC4/A.

New mapping and geochemistry indicates a weakly gold anomalous silica-sericite-pyrite alteration zone above Middle Tyndall Group rhyolites north of Lake Newton. The alteration zone is semi-conformable and has a probable strike length of over 800m.

Following an unsuccessful application for renewal of EL5/85, consideration is being given to re-tendering for the Newton Creek area.

2. INTRODUCTION

Exploration Licence 5/85 Lake Margaret was granted to CRA Exploration Pty. Ltd. (CRAE) on the 20th October 1985. From the 28th April 1988 exploration has been conducted by Aberfoyle Resources Limited under the terms of the Mount Read Volcanic joint venture with CRAE. The licence area was reduced from 145 to 75 square kilometers in October 1990 (Noonan 1990). A further 52 square kilometers was relinquished in November 1993 (Sharpe 1993b).

The present 21 square kilometers of EL 5/85 comprises 3 separate prospect areas: Newton Creek, Dora and Beatrice (Fig.1).

The majority of exploration carried out in 1994-95 has been reported in the 1995 Annual Report of September 1995 (Lewis 1995). EL5/85 expired on 20 October: this report documents geochemical results that were unavailable at the last reporting date and new data obtained in September-October 1995.



177°00'E 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93

SCALE 1:100 000

Kilometres 2 1 0 2 4 6 8 10

Figure 1

Aberfoyle Resources Limited

EXPLORATION DIVISION

WESTERN TASMANIA

EL.5/85 LAKE MARGARET

LOCALITY PLAN

Compiled : RdeB

Drawn : RdeB

Traced :

Checked : RHL

Plate No. : LMARG13

REVISIONS			
Init.	Date	Init.	Date

Location Code :

Scale : 1:100000

Date : September 94

3. BEATRICE PROSPECT

3.1 INTRODUCTION

The Beatrice prospect is a 6 square kilometer area south southeast of Mount Sedgwick (Fig.1).

3.2 PREVIOUS EXPLORATION

The Beatrice area was originally held by Goldfields Exploration as part of the large Tyndall Licence EL9/66 and later in EL 10/69 which was re-amalgamated into EL9/66 in 1978. Previous work has concentrated on the Itat Creek area to the west of the Beatrice lava dome in what is now EL102/87. Work undertaken in the area now covered by EL5/85 Lake Margaret included gridding, geological mapping, IP and ground magnetics, soil and rock chip geochemistry and minor pitting (Meares et al 1980, Purvis et al 1983 and Fitzgerald 1987). Soil and IP anomalies to the east of the Beatrice dome were not considered worthy of follow up.

CRAE took up the area as part of EL5/85 Lake Margaret in September 1985. A limited stream sediment programme was undertaken to assess gold potential of the Beatrice lava dome and areas to the east.

Since 1988 work completed by Aberfoyle included gridding, geological mapping, litho-geochemistry, petrology, EM, ground magnetics and soil geochemistry (Noonan 1991, Lewis 1994).

Previous work is summarized below.

Years	EL	Company	Work	Details	Reference
1970-71	EL10/69	Goldfields	Geology:	limited mapping	Wells 1972
1973-74	EL10/69	Goldfields	Geology:	preliminary mapping	Wells 1974
1975-76	EL10/69	Goldfields	Geology: Geochemistry:	mapping limited rock chip, stream sediment	Brophy 1976
1976-77	EL10/69	Goldfields	Access: Geology: Geophysics: Geochemistry:	road construction, gridding detailed mapping, petrology gradient array IP, proton magnetics (Scintrex) ⇒ 6 main anomalies limited rock chip	Walter 1977
1977-78	EL10/69	Goldfields	Access: Geology: Geochemistry:	gridding extended limited mapping, petrology detailed soil ⇒ major Pb/Zn anomaly (Mt. Sedgwick)	Hutton 1978
1979-85	EL9/66	Goldfields	Work at Beatrice in this period focused on the Mt. Sedgwick Pb/Zn anomaly which subsequently became part of EL102/87.		

1986-87	EL5/85	CRAE	Geology: Geochemistry:	limited mapping stream sediment	von Strokirch 1987
1988-89	EL5/85	Aberfoyle	Access: Geology: Geochemistry:	access track established preliminary sampling limited rock chip	McNeill 1989
1989-90	EL5/85	Aberfoyle	Access: Geology: Geophysics: Geochemistry:	20.2 line km grid established 1:2500 mapping, rock chip sampling, petrology 28 line km UTEM, ground magnetics rock chip, soil	Noonan 1990
1990-93	EL5/85	Aberfoyle	No work during this period.		
1994	EL5/85	Aberfoyle	Geology: Geochemistry:	reconnaissance mapping, rock chip sampling, petrology rock chip	Lewis 1994

3.3 GEOCHEMISTRY

Fifteen rock chip samples were collected in order to clarify a previously reported Zn-Pb geochemical anomaly in the vicinity of 387620E 5346780N (Noonan 1990). Samples were submitted for Cu, Pb, Zn, Ag, Au, Ba, and As analysis. Sporadic anomalous Zn (up to 4002 ppm) and Pb (up to 1663ppm) were recorded but did not improve previously reported values. Full analyses are given in Appendix II.

4. DORA PROSPECT

No new work has been undertaken on the Dora Prospect since 1994. Previous exploration is documented in Lewis (1994).

5. NEWTON CREEK PROSPECT

5.1 INTRODUCTION

Work completed since the 1995 Annual Report (Lewis 1995) comprises analysis and interpretation of drill hole geochemical data and a small amount of infill mapping and rock chip geochemistry.

5.2 PREVIOUS EXPLORATION

Previous exploration is fully documented in Lewis (1995).

5.3 ACCESS/REHABILITATION

Access tracks and drill pads for NC1-4 have been rehabilitated.

5.4 GEOLOGY

5.4.1 Mapping

Since the last report, an outcrop of moderate to strong sericite-silica-pyrite(+/-barite) alteration has been mapped in Middle Tyndall Group rhyolite by A.Jones (M.Sc. student - UTAS) adjacent to the old HEC works area north of Lake Newton (380475mE 5359780mN). This outcrop occurs south along strike from 2 outcrops of similar alteration (without barite) in the Henty Canal (Sharpe 1993).

A small area of strong silica-pyrite alteration occurs a further 200m south along strike (380675mE 5359550mN), indicating a semi-continuous alteration zone within the Middle to Upper Tyndall Group of at least 800m strike length. Samples from the new alteration have been submitted for assay and returned weakly to moderately anomalous Au and weakly to strongly anomalous Ba (see below).

New outcrop mapping and sampling locations are shown in PLATE LMARG50.

5.4.2 Petrology

Three rock chip samples and 7 split drill core samples from NC4/A were submitted to Tony Crawford for petrological descriptions. Full petrographic descriptions and sample locations are presented in Appendix I.

5.5 GEOCHEMISTRY

5.5.1 Rock Chips

Seven rock chip samples, including 4 from the Tyndall North alteration were submitted for analysis.

All samples from the new alteration mapping are anomalous in gold with values ranging from 0.031 to 0.079ppm. The most intensely pyrite altered sample, 628334, has 7.73% Ba and 1175ppm As; this sample also has high Cr at 722 ppm. Three samples of haematite and jasper alteration from the eastern shore of Lake Newton returned background values.

Sample locations are shown on PLATE LMARG50 and full analyses are reported in Appendix II.

5.5.2 Gold Geochemistry DDH HA1-6

Assay results of gold core grind geochemistry from DDH HA1-6 were not available at the last annual report (Lewis 1995). Results are shown as down hole histograms in PLATES LMARG165,167,169,171,173, 175 and 177.

Results were low with sporadic anomalous values generally less than 0.1ppm. Previously reported gold intervals from pyritic alteration in HA1 and 2 were confirmed with maxima of 8.9m @ 0.138ppm Au in HA2 and 6m @ 0.077ppm Au in HA1; correlation between these intervals indicates a down dip extent of approximately 25m.

Assay intervals and analyses are included in Appendix II.

5.5.3 Core Grind Geochemistry DDH HA7

Core grinding of HA7 was completed to infill Goldfields original sampling (2m splits every 6m). Stacked histogram profiles are shown in PLATE LMARG184; the original Goldfields data is shown for comparison in PLATE LMARG185.

The new assay data broadly matches the original 2m sampling results in Cu, Pb, Zn and Ag, although owing to wider sample intervals, anomalous values are somewhat lower. The new results, however, indicate strongly anomalous Ba (+ As) between 110-125m with maximum values of 6m (111-117m) @ 5.29% Ba and by 6m (117-123m) @ 1.06% Ba. A brief re-inspection of this interval is summarised as follows:

(<)90-110.9m	Quartz phyrlic polymict coarse lapilli to breccia volcanoclastic of broadly dacitic composition.
110-9-111.3m	Highly altered banded haematite/jasper.
111.3-115m	Sheared fine lapilli volcanoclastic with medium grained 2-10mm barite bands.
115-116m	Andesitic lava breccia with matrix pyrite.
116-(>)132m	Sericite altered massive feldspar hornblende phyrlic andesite with 1-5m silica pyrite veinlets.

The baritic zone appears to mark a significant change in trace element geochemistry from high P_2O_5/TiO_2 with moderate Cr below to lesser values above (See PLATE LMARG184).

Assay intervals and full analyses are included in Appendix II.

5.5.4 DDH NC4 Geochemistry

A total of 89 core grinds and 7 split core hand specimens were submitted for Cu+Pb+Zn+Ag+Au+Ba+As+Cr+Zr+Whole Rock analysis; 10 split core samples from NC4 have been previously reported.

A summary section of NC4/A is included as Figure 2.

Stacked histogram profiles for DDH NC4 and the wedge NC4A are shown in PLATES LMARG180-183. Several interesting geochemical trends and correlations are evident in the stacked histogram profiles.

The carbonate unit immediately below the Lower-Middle Tyndall Group boundary marks (~190m):

- an increase in background Pb+Zn+Ba
- significantly higher MnO and Fe_2O_3
- increase in alteration index from <50 to >70
- higher $Ti/Zr+P_2O_5$ and lower Cr in underlying andesitic volcanoclastics

Zinc mineralisation at ~529-540m marks a change from distinctly quartz phyric rhyodacitic intrusive (possibly Middle Tyndall Group) to brecciated feldspar (quartz) phyric dacitic lava/intrusive. Geochemical variations at this contact include:

- increase in TiO_2 , P_2O_5 , MgO, Al_2O_3 , Fe_2O_3 and Ti/Zr (from ~13-23)
- decrease in SiO_2 , Zr and As

The Zn mineralisation at ~375m does not appear to mark a change in background litho-geochemistry.

Assay intervals and full analyses are included in Appendix II.

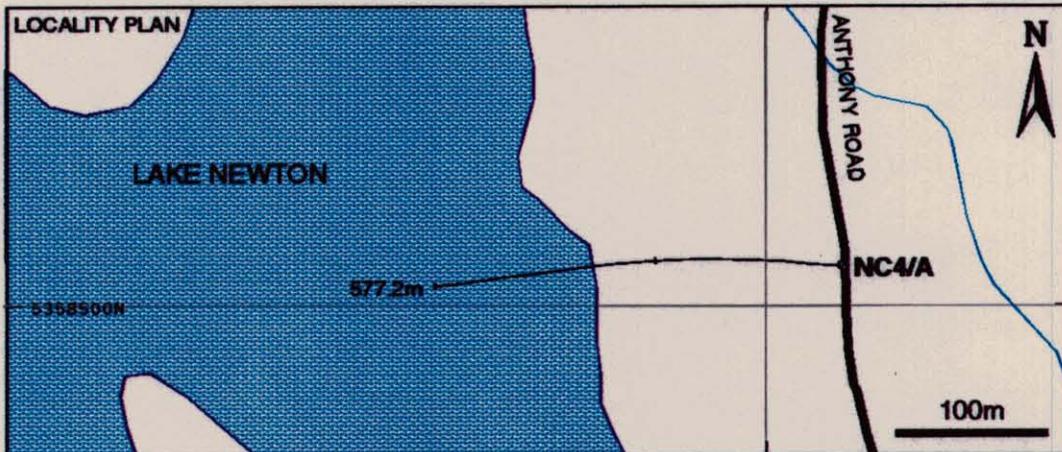
5.6 ISOTOPES

Two split core samples of pyritic alteration from NC4 (623911 @ 295m and 623915 @ 499m) have been submitted for S-isotope determination and 1 sample of disseminated galena (623911 @ 295m) for Pb-isotope determination. These results have not been finalised and will be forwarded as a supplementary report when available.

(see attachment at rear of Main Text)

DDH NC4 - SUMMARY SECTION (1:5000)

5 cm



380500E

381000E

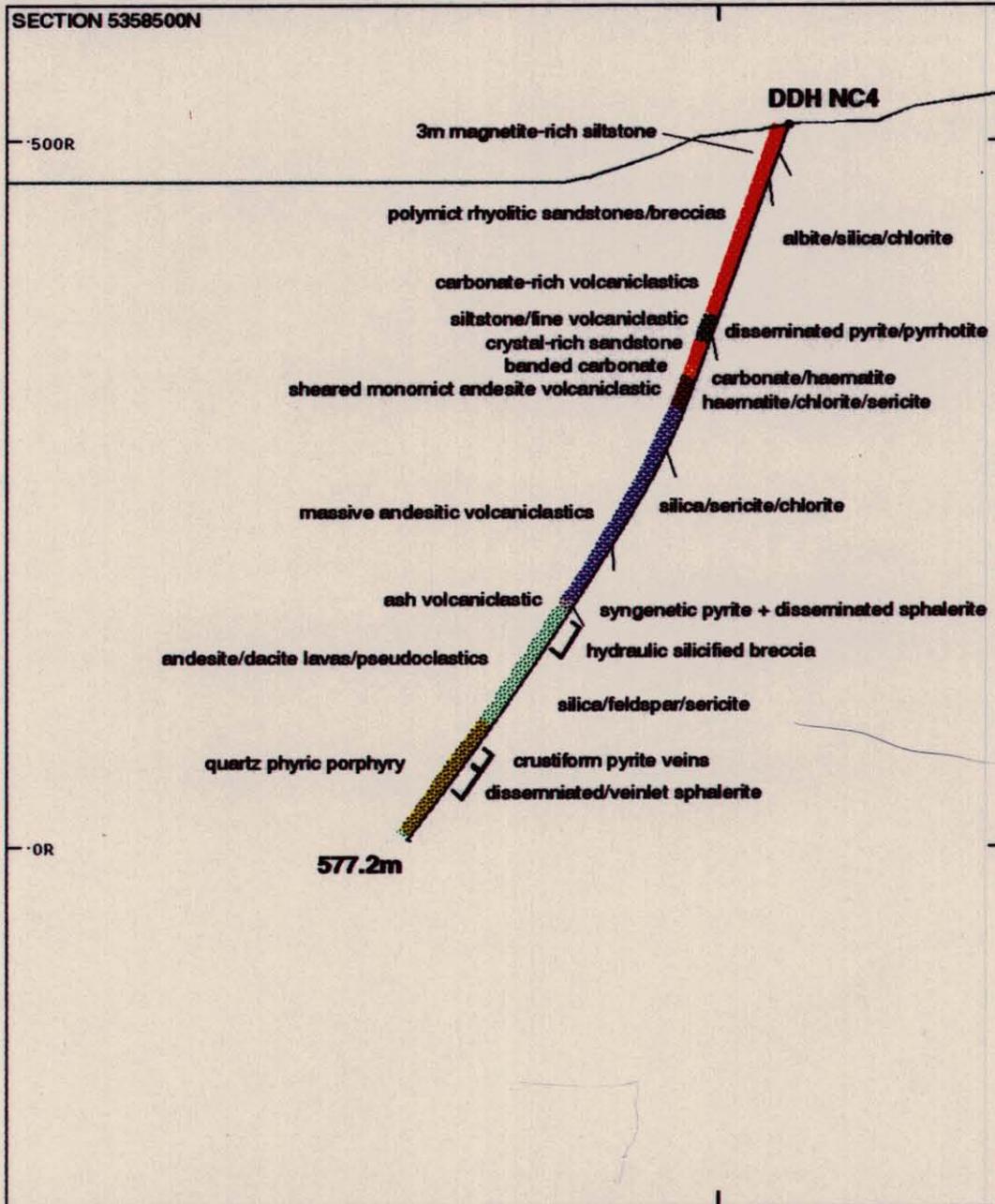


Figure 2

6. CONCLUSIONS

Work at the Beatrice and Dora Prospects indicates no anomalies or geological indicators worthy of follow-up.

On the Newton Creek Prospect resampling of HA1-7 shows little potential for gold mineralisation in the Lower Tyndall Group.

Anomalous Ba (6m @ 5%) in HA7 correlates approximately with the Tyndall Creek stratigraphic level at the base of the Lower Tyndall Group and with the upper level of Zn mineralisation (~375m) in NC4/A.

New mapping and geochemistry indicates a gold anomalous silica-sericite-pyrite alteration zone above Middle Tyndall Group rhyolites north of Lake Newton. The alteration zone is semi-conformable and has a probable strike length of over 800m.

Consideration is being given to re-tendering for the Newton Creek area.

7. REFERENCES

Fitzgerald, F.G., 1987. EL9/66 Tyndall area, Tasmania. Goldfields Exploration Pty. Ltd.. Unpublished Relinquishment Report.

Lewis, R.H., 1994. Lake Margaret EL5/85 Tasmania Technical Progress Report for the period October 1993 to September 1994. Aberfoyle Resources Ltd. Unpublished Report.

Lewis, R.H., 1995. Lake Margaret EL5/85 Tasmania Technical Progress Report for the period October 1994 to September 1995. Aberfoyle Resources Ltd. Unpublished Report.

Noonan, D.J., 1990. Lake Margaret EL5/85 Tasmania Technical Progress Report for the period September 1989 to September 1990. Aberfoyle Resources Ltd. Unpublished Report.

ATTACHMENT TO REPORT

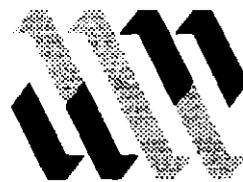
ISOTOPE DATA & RELEVANT
CORRESPONDENCE

RECEIVED BY MRT 25/4/2000

REF: TCR-3789

750016

Western Metals Resources Limited
A.C.N. 004 664 108
Townsville Exploration Office
27 Mackley Street
GARBUTT, TOWNSVILLE QLD 4814
Telephone (07) 4725 2352
Facsimile (07) 4725 2353



Western Metals

Facsimile

To: Mineral Resources Tasmania - Hobart

Attn: Dave Green

Fax: 03 6233 8338

From: Tony Hesse

Pages: 8

Date: 20 April 2000

Re: Isotope data - MRV

Dave,

Attached is the isotope data you requested last November.

It is the missing information from the final report on EL5/85 - TCR 95-3789

It took a while to get hold of it as we don't have any one familiar with the data in Burnie.

Re: onns.

Tony Hesse

14/04 00 11:30 TEL 0747489000

ABERFOYLE EXPLORATION

ISOTOPE SAMPLE LEDGER

LICENCE EL5/85

NAME Lake Margaret

ANALYSE FOR: S

750019

DATE 1/9/95

DESCRIPTION

Newton Creek Core

TOTAL 2 samples

NOTES

DDH	DEPTH	SAMPLE#
NC4	295.1	023011
NC4A	499.2	023015

750020

Hello R Lewis,

Here is your sulphur isotopic data:

Sample No.	Delta 34 S CDT
← . 625415	+10.3
623915 → <i>nc4</i>	+9.1
← . 625416	+10.6
← . 625408	+6
. 623911 → <i>nc4</i>	+31.7

Regards,

Andrew Todd.

Aberfoyle Resources Limited
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Exploration Division

39 River Road
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Australia

750021

Enquiries: R H Lewis
Phone: (004) 316333
Your Ref:
Our File:

A B E R F O Y L E

7 September 1995

Dr. Graham Carr
Institute of Energy & Earth Resources
Division of Mineralogy & Geochemistry
PO Box 136
NORTH RYDE NSW 2113

Dear Graham,

Please find enclosed a single drill core sample (623911) from the Lake Margaret EL Newton Creek Prospect for Pb isotope analysis of galena.

623911 has fine-grained disseminated galena and pyrite in an altered andesitic matrix. The sample is inferred to be from the same stratigraphic level (Lower Tyndall Group) as the Newton Dam Spillway clasts and Tyndall Creek mineralisation.

Please relate the results to previous Pb-isotope work on the Newton Creek Prospect. If there is any residual sample, could you return it with the results of the study.

I look forward to hearing from you in the near future.

Yours Faithfully

Robert Lewis

ROBERT LEWIS

Geologist

ABERFOYLE EXPLORATION

ISOTOPE SAMPLE LEDGER

LICENCE EL5/85

NAME Lake Margaret

ANALYSE FOR: Pb

750022

DATE 1/9/95

DESCRIPTION

Newton Creek Core

TOTAL 1 samples

NOTES

DDH	DEPTH	SAMPLE#
NC4	255.1	023011

Minerals Research Laboratories
51 Dells Road
NORTH RYDE NSW 2113
Sydney Australia



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61 2-887-8821
Telec 25817

750023

Division of Exploration and Mining
Institute of Minerals, Energy and Construction
Excellence in Strategic Research for the Exploration and Mining Industry

Facsimile Transmission

Facsimile To:
Robert Lewis
Organisation:
Aberfoyle Resources
From: **Graham Carr**

Date: 3/11/95 Facsimile No. 004-316896
 ORIGINAL TO FOLLOW NO. OF PAGES URGENT

Dear Robert,

Sorry for the delay in getting this to you. We have had difficulty in getting a good analysis from this sample for some reason. Barbara Gardner (who does the analyses) has run it twice and although we have data from each run, it is not of high quality. It is being run again next Monday but as I am in Perth next week I thought I would give the results we have.

The duplicate analyses of 623911 are plotted in the accompanying sheets. It seems likely the results are fractionated - which means the numbers move to the top right on the diagrams along a line somewhere between the "fractionation" and "204 error" lines marked. Thus the sample almost certainly would plot in the Hellyer field.

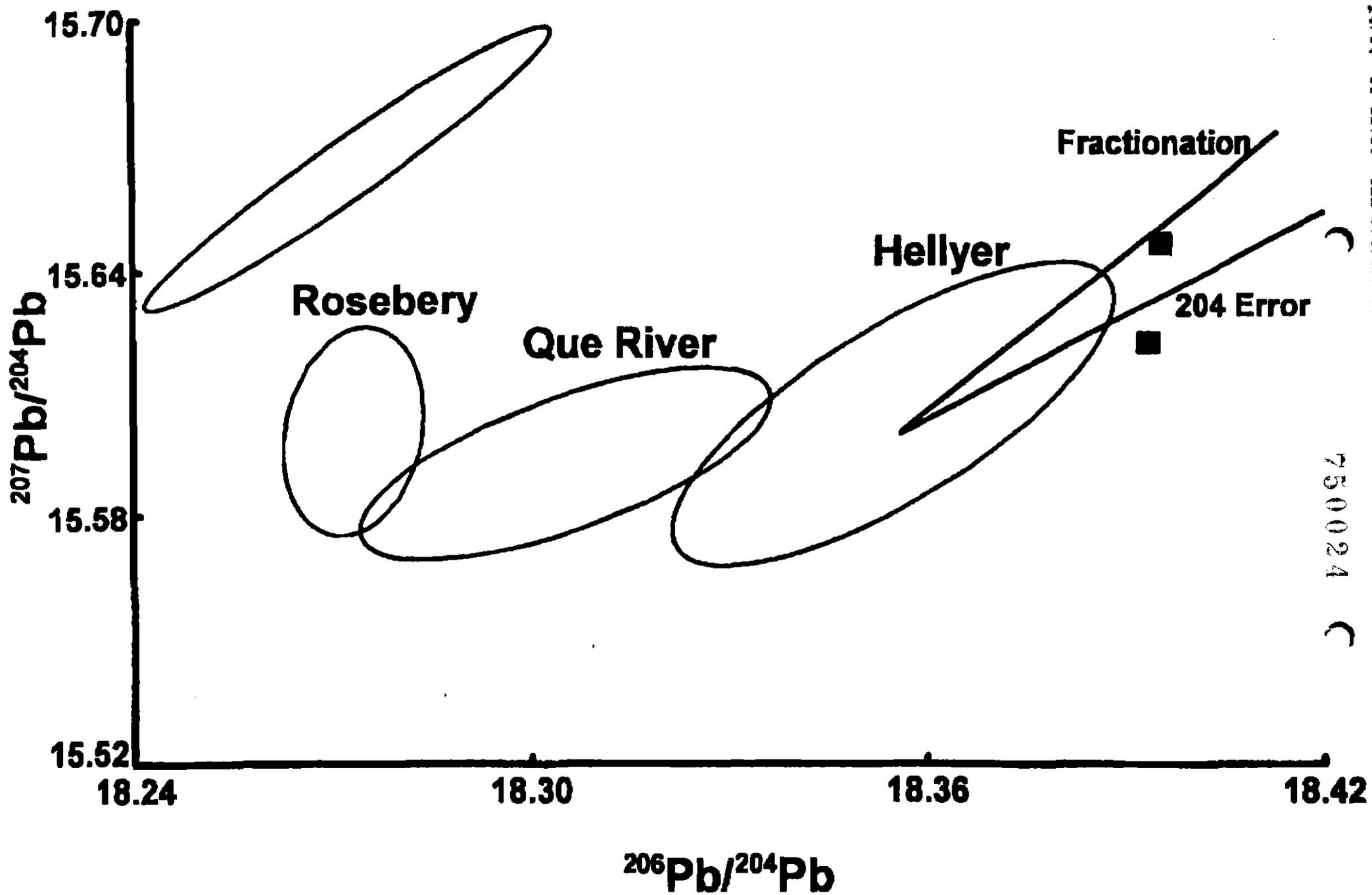
Will get back to you when I have the final result.

Cheers for now.

Graham Carr
SIROTOPE

Perth	Melbourne	Brisbane	Perth
Forest Park Laboratories Private Bag, Wembley WA 6014 Telephone: 61 8 378 0200 Facsimile: 61 9 387 8842	Syndal Laboratories PO Box 54, Mount Waverley VIC 3149 Telephone: 61 3 881 1355 Facsimile: 61 3 803 2052	Queensland Centre for Advanced Technologies PO Box 883, Kenmore QLD 4069 Telephone: 61 7 212 4444	Rock Mechanics Research Centre PO Box 437, Nedlands WA 6009 Telephone: 61-8 388 8421

20/04 00 10.20 TEL 0/4/409000 000004/4/409000 00 11:30 TEL 0/4/409000



750024

19/04 00 11:30 TEL 0/4/409000
TEL 0/4/409000
TEL 0/4/409000

APPENDIX I

750025

APPENDIX I

Aberfoyle Resources Limited

A.C.N. 004 664 118

Exploration Division

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Enquiries: R H Lewis
Phone: (004) 316333
Your Ref:
Our File:

A B E R F O Y L E

7 September 1995

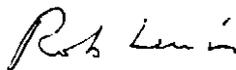
Tony Crawford
University of Tasmania
PO Box 56
SANDY BAY Tas

Dear Tony,

You will find enclosed 8 drill core samples from drill hole NC4 in the Newton Creek area.

Could you please supply petrographic descriptions for the marked area with reference to accompanying notes/questions. All samples have been submitted for wholerock and some trace element analyses, which I will forward when they are available.

Yours Faithfully

**ROB LEWIS****Geologist**

(enc)

DDH NC4 (8 samples)

DDH NC4 was drilled west under Lake Newton from a collar adjacent to the Anthony Road.

A summary log is as follows:

Middle Tyndall Group

- 0 - 115m Crystal rich volcanoclastic sandstone with albite alteration.
- 115-144m Carbonate-silica altered breccia volcanoclastics/minor ?lava.
- 144-165m Siltstone to fine lapilli volcanoclastic.
- 165-184m Crystal rich volcanoclastic sandstone with albite alteration.

Lower Tyndall Group

- 184-192m Banded carbonate.
- 192-200m Sheared haematite/carbonate altered breccia volcanoclastic.
- 200-221m Sheared volcanoclastics with banded sericite/chlorite/haematite alteration.
- 221-373.5m Andesitic? medium-coarse lapilli volcanoclastics with minor lavas.
- 373.5-376m Pyritic ash volcanoclastic.
- 376-385m Andesitic volcanoclastics with strong silica/K-feldspar alteration.

Anthony Andesite correlates

- 385-492m Massive to hydraulically brecciated andesite, strong silica/K-feldspar alteration.
- 492-508m Pink silica/K-feldspar altered dacite.
- 508-537m Quartz feldspar porphyry and dacite.
- 537-577m Interlayered quartz porphyry and dacitic breccias.

EOH

627288 (143.4m): This is from a mixed bag of strongly silica and carbonate altered breccias which occurs between typical Middle Tyndall Group crystal-rich sandstones. Towards the base of the sequence is an apparently monomict andesitic breccia which grades into this sample - which looks coherent. Is this a lava?

623909 (159m): From a predominantly siltstone package which underlies 627288. Please describe the clastic component.

623911 (295.1m): This is pretty altered - could you describe the alteration mineralogy and give some suggestion as to the protolith.

623910 (307.3m): From a fairly massive dacitic unit enclosed within piles and piles of the above. Margins are brecciated and altered but could be an extrusive.

The following all appear to be massive coherent units which in broad stratigraphic terms would correlate with the Anthony Andesite. Please compare and contrast with other volcanics you have seen in this area.

623912 (409.1m): coarsely feldspar phyric - any hornblende?

623913 (485.3m): finely feldspar phyric.

623914 (496.9m): You will notice distinct nodular pink (silica-albite) and wispy green (chloritic) domains. This unit grades into an apparent breccia with rounded fragments of the pink material in a highly altered chloritic matrix. My impression is that this is due to domainal albite-silica overprinting earlier chlorite alteration. Anything in thin section to support this?

623916 (552.3m): coarsely quartz phyric - correlates with quartz porphyry outcropping north of Newton Dam.

ABERFOYLE EXPLORATION**PETROLOGY SAMPLE LEDGER**

LICENCE EL5/85

NAME Lake Margaret

PETROGRAPHER Tony Crawford

DATE 1/9/95

DESCRIPTION

Newton Creek Core

TOTAL 8 samples

NOTES

DDH	DEPTH	SAMPLE#
NC4	143.4	627268
NC4	159	623909
NC4	295.1	623911
NC4	307.3	623910
NC4A	409.1	623912
NC4A	485.3	623913
NC4A	496.9	623914
NC4A	552.3	623916

750029

SAMPLE NUMBER: 623914**SUMMARY DESCRIPTION:**

This sample is a strongly hydrothermally altered formerly plagioclase-phyric felsic lava (evolved andesite or dacite?) that has suffered strong silica alteration that replaced all plagioclase phenocrysts (~5-8 modal%) with rather coarse-grained polycrystalline silica and calcite. Although alteration makes it difficult to be certain, there appear to have been former mafic phenocrysts in this sample, and former FeTi oxides are represented by a shell of hematite enclosing calcite or quartz. Apatite microphenocrysts are not uncommon, and small zircons are also present. The groundmass of this sample is heavily fractured and veined by quartz and calcite, but where best preserved is a very fine-grained quartzo-feldspathic intergrowth; the strong reddish colour of the rock may suggest the presence of Kspar in this groundmass intergrowth. Spots of rather brownish carbonate are abundant overprinting the groundmass, and not uncommon aggregates of tiny pyrite crystals occur along some fractures, and intergrown with secondary quartz in fracture fillings. I can't see much evidence for an earlier chloritic alteration, as suggested in the notes. Certainly the rock has suffered strong silica±pyrite± carbonate hydrothermal alteration.

SAMPLE NUMBER: 623916**SUMMARY DESCRIPTION:**

This is a plagioclase+quartz-phyric rhyolitic lava with a weak hydrothermal overprint. Former plagioclase phenocrysts make up about 2-3 modal% of the rock, and are albitized and partly replaced by fine-grained sericite. Most crystals were <1mm long. Quartz phenocrysts are less abundant, and are 0.5-1mm across strongly resorbed and reacted crystals with devitrified melt inclusions. Several quite large (to 0.4mm long) apatite phenocrysts, and at least three large zircons (to 0.1mm long) are also present. The groundmass of this lava is a recrystallized quartzo-feldspathic material after glass, but has been heavily overprinted by rather brown carbonate and common sericite. It contains abundant spots of blebby quartz growing from the altered groundmass. Fractures filled with secondary quartz and carbonate are common, as is fine-grained disseminated pyrite, mainly growing in sericite. The hydrothermal alteration assemblage in this lava is sericite-pyrite-carbonate.

SAMPLE NUMBER: 623912

SUMMARY DESCRIPTION:

Although the hand specimen of this sample shows little foliation, microscopically this is an intensely foliated rock composed of isolated 1-6mm-sized clots of albitized plagioclase phenocrysts and less abundant lithic clasts that are more matrix-rich. The protolith of this sample was probably a felsic volcanoclastic similar to the preceding three samples, but in this rock, the rock has disaggregated and almost pure sericite separates and wraps around the relics of the protolith; the sericite has probably itself recrystallized to the present unusual, coarse-grained, smooth, foliated sericite mass. Fine-grained disseminated pyrite is not uncommon throughout the sericite. This sample was probably a sericite-pyrite-altered volcanoclastic sandstone that has recrystallized in a significant fault zone, with the hydrothermal alteration preceding major recrystallization associated with the high-strain deformation. I see no evidence of the former presence of hornblende in this sample.

SAMPLE NUMBER: 623913

SUMMARY DESCRIPTION:

This sample is a formerly glassy, weakly plagioclase-phyric evolved andesite or dacite lava. All plagioclase phenocrysts (<3 modal%) were less than 1mm long and all have been thoroughly replaced by sericite. Former FeTi oxide phenocrysts are not uncommon, but all that remains of them is a hematite- or limonite shell surrounding polycrystalline quartz. Several phenocrysts composed of polycrystalline quartz, and containing elongate prisms of apatite, are probably former augite crystals. The glassy groundmass of this sample devitrified, and has recrystallized to a blebby intergrowth of coarser quartz growing in very fine-grained quartzo-feldspathic intergrowth that is heavily sericitized, and contains common small patches of carbonate. Disseminated fine-grained pyrite is not uncommon, mainly sited in sericitized groundmass. The mineralogy of this sample is probably best ascribed to weak hydrothermal alteration, with the alteration assemblage being sericite-silica-pyrite-carbonate.

SAMPLE NUMBER: 623910**SUMMARY DESCRIPTION:**

This sample is a weakly vesicular sparsely plagioclase-phyric evolved andesitic or dacitic lava that was probably largely glassy. Plagioclase phenocrysts are mainly 1-2mm long, single euhedral crystals that were albitized, then almost totally replaced by sericite. Occasional crystals are replaced by fine-grained dirty epidote and calcite. Streaky bands of epidote and sericite define a weak foliation through the rock. The groundmass is composed of a fairly fine-grained intergrowth of quartz, calcite, sericite and common small, bladed hematite crystals. Vesicles are filled by chalcedonic silica and rimmed by dark brownish carbonate. This unusual alteration is probably hydrothermal in origin, and is characterized by the assemblage sericite-carbonate-hematite. This could be either an extrusive flow, or from a lava dome. It was certainly glassy.

SAMPLE NUMBER: 623911**SUMMARY DESCRIPTION:**

This sample is a foliated and strongly hydrothermally altered volcanoclastic sandstone dominated by crystal and lithic clasts derived from felsic volcanics. Former plagioclase phenocryst crystal debris is abundant, but thoroughly replaced by sericite and minor carbonate. Lithic clasts are slightly less abundant than plagioclase crystals, and most appear to have been formerly glassy felsic volcanics, most with a few modal% of plagioclase phenocrysts. The matrix was probably originally a very fine-grained vitric ash, very similar to the preceding two samples. However, in this rock the matrix has been even more strongly sericitized, and trains of sericite-pyrite-sphalerite are not uncommon parallel to the foliation. Pyrite crystals reach almost 1mm across, and many have pressure fringes of quartz. The sphalerite occurs as amorphous patches that are almost colourless to very pale yellow. The alteration assemblage is sericite-pyrite-carbonate-sphalerite.

SAMPLE NUMBER: 627288 DDH NC4

SUMMARY DESCRIPTION:

It is very difficult to determine with confidence whether this is a crystal tuff or a matrix-supported volcanoclastic sandstone. It is certainly not a lava. It is dominated by broken albitized plagioclase phenocrysts, many of which occur in multi-crystal clots, some bigger than 4mm across. The plagioclase phenocryst debris makes up about 40 modal% of the rock, and crystals are lightly sericitized. The only other crystals present are rare small, broken former hornblende(?) crystals, which are replaced by olive green chlorite, and leucoxene-altered FeTi oxide phenocrysts. The groundmass/matrix is an even textured ultra-fine-grained quartzo-feldspathic intergrowth replacing glass, although no shard textures are preserved. Large areas of groundmass/matrix are heavily overprinted by very fine-grained epidote and chlorite. Clots of quartz-chlorite-epidote are also common, and this chlorite is pale green and quite different from that replacing hornblende(?). Parallel laminated veinlets of quartz-chlorite-pyrite are common in this sample. My best guess is that this is a crystal-rich volcanoclastic sandstone with a major vitric ash component in the matrix. The alteration is regional burial metamorphic and not local hydrothermal alteration.

SAMPLE NUMBER: 623909

SUMMARY DESCRIPTION:

This sample is a moderately foliated and hydrothermally altered, mainly fine-grained felsic volcanoclastic sandstone. Clasts are mainly sericite-altered plagioclase phenocrysts to about 2mm across, many of which also show patchy calcite alteration. The other main clast variety is represented by a range of devitrified and recrystallized aphyric, formerly glassy felsic lavas, most composed of sugary to submicroscopic quartzo-feldspathic material in which the feldspar is totally sericitized. The matrix was probably vitric ash as in the preceding sample, but here has been thoroughly overprinted by dense sericite alteration. Streaky fine-grained pyrite stringers mainly less than a few mm long are aligned in the foliation of the matrix sericite. FeTi oxides are broken down, and in places brown sphene has crystallized from the leucoxene breakdown products of the FeTi oxides. Veins of carbonate, some strongly zoned, cut the sericite alteration. The hydrothermal alteration assemblage is sericite-pyrite.

750033

APPENDIX II

ABERFOYLE EXPLORATION

SAMPLE LEDGER

LICENCE EL5/85

From 1/10/84

NAME Lake Margaret

To 12/10/85

DESCRIPTION

TOTAL 15 samples

Beatrice Rock Chips

SAMPLE#	AMG-E	AMG-N	TYPE	PREP	DATE	DESCRIPTION
627528	387619	5346779	RC	G	RHL: 1/11/84	Q-vn
627635	387612	5346795	RC	G	RHL: 1/11/84	gygn shd Sh
627636	387614	5346791	RC	G	RHL: 1/11/84	gygnpp shd lv
627637	387616	5346786	RC	G	RHL: 1/11/84	gygn lthv
627638	387618	5346782	RC	G	RHL: 1/11/84	gygn shd lthv
627639	387620	5346777	RC	G	RHL: 1/11/84	bk shd Sh
627640	387622	5346773	RC	G	RHL: 1/11/84	bk shd Sh
627641	387624	5346768	RC	G	RHL: 1/11/84	shd Sit
627642	387626	5346763	RC	G	RHL: 1/11/84	dkgy bv
627643	387628	5346759	RC	G	RHL: 1/11/84	lv
627644	387630	5346754	RC	G	RHL: 1/11/84	QFd lthv
627645	387632	5346750	RC	G	RHL: 1/11/84	gnpp Fd D-I
627646	387634	5346745	RC	G	RHL: 1/11/84	gn D-I
627647	387638	5346736	RC	G	RHL: 1/11/84	Fd D-bv
627648	387643	5346727	RC	G	RHL: 1/11/84	dkgygn R-bv

750035



Analabs Pty. Ltd.

A.C.N. 004 591 664

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14 Thirkell St. COOEE TAS 7320

Fax (004) 318890

ANALYTICAL REPORT No.

100560.60.10539

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

ORDER No.

PROJECT

INVOICE TO:

Aberfoyle Resources Limited
Exploration Division
P.O. Box 952
BURNIE TAS 7320

7417

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17/11/94

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1

01/12/94

1

10

SAMPLE NUMBERS	SAMPLE DESCRIPTION	ELEMENT/METHOD
627526,627635/648	RC Prep : GP033 (A) CHROME FREE BOWL	Cu,Pb,Zn,Ag/GA101 Au,Au(R)/66309 Ba,As/GX401

REMARKS

RESULTS TO

Mr R de Bonford
Aberfoyle Resources Limited
Exploration Division
P.O. Box 952
BURNIE TAS 7320

RESULTS TO

RESULTS TO

AUTHORISED OFFICER



ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

SAMPLE PREFIX		REPORT No.				REPORT DATE		CLIENT ORDER No.		PAGE	
		100560.60.10539				01/12/94		7417		1 OF 1	
	SAMPLE No.	Cu	Pb	Zn	Ag	Au	Au (R)	Ba	As		
METHOD		GA101	GA101	GA101	GA101	GG309	GG309	GX401	GX401		
1	627526	49	<5	23	<2	<0.008	-	17	<2		
2	627635	100	26	161	<2	<0.008	-	1273	<2		
3	627636	113	95	142	<2	0.015	-	2187	34		
4	627637	53	51	164	<2	<0.008	-	1531	<2		
5	627638	283	60	95	<2	<0.008	-	2181	<2		
6	627639	128	1663	4002	<2	0.028	-	1031	59		
7	627640	59	371	328	<2	0.008	-	1250	105		
8	627641	180	758	2699	3	<0.008	-	600	67		
9	627642	110	483	219	<2	0.011	-	1636	106		
10	627643	44	1214	394	<2	0.008	-	753	10		
11	627644	28	18	176	<2	<0.008	-	894	<2		
12	627645	86	12	98	<2	<0.008	0.008	694	<2		
13	627646	526	178	615	<2	0.014	-	1885	<2		
14	627647	210	1066	405	<2	<0.008	-	1677	<2		
15	627648	51	<5	186	<2	<0.008	-	1924	<2		
17											
18											
19											
20											
21											
22											
23											
24	DETECTION	4	5	4	2	0.008	0.008	10	2		
25	UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm		

Results in ppm unless otherwise specified
 -- element not determined

IS = insufficient sample
 SNR = sample not received

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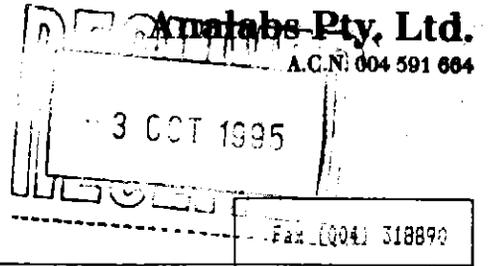
ABERFOYLE EXPLORATION

SAMPLE LEDGER

LICENCE EL5/85
 NAME Lake Margaret
 DESCRIPTION
 Newton Creek Rock Chlps

From 1/9/95
 To 12/10/95
 TOTAL 7 samples

SAMPLE#	AMG-E	AMG-N	TYPE	PREP	DATE	DESCRIPTION
628330	380925	5358400	RC	GL	RHL: 7/09/95	dkgn wth4 Fd A-cl/bv A-l
628331	380685	5358540	RC	GL	RHL: 7/09/95	wtrd wth Jsp
628332	380875	5358535	RC	GL	RHL: 7/09/95	ppwh wth4 HA-HmSe Hm
628333	380475	5359785	RC	G	AJ: 6/09/95	gywh mas Fd(Se) HA-SlSePy
628334	380474	5359785	RC	G	RHL: 7/09/95	whtygn HA-SlPy
628335	380690	5359540	RC	G	RHL: 7/09/95	gywh wth HA-SlPy
628336	380685	5359535	RC	G	RHL: 7/09/95	gywh wth HA-SlPy



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ANALYTICAL REPORT No. 100560.60.11232

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

INVOICE TO:

Aberfoyle Resources Limited
 Exploration Division
 P.O. Box 952
 BURNIE TAS 7320

ORDER No.	PROJECT
11633	
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08/09/95	ASAP

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2	28/09/95	1	6

SAMPLE NUMBERS	SAMPLE DESCRIPTION	ELEMENT/METHOD
29330-332, 628334-336	RD Prep : SP033 IN CHROME FREE BOWL	Cu, Pb, Zn, Ag/6A101 Au, Au(S)/6B309 Ba, As, Cr, Ir, Ti, Tl, TlO2, P2O5/6Y401

RESULTS TO
 Mr R de Bonford
 Aberfoyle Resources Limited
 Exploration Division
 P.O. Box 952
 BURNIE TAS 7320

RESULTS TO

RESULTS TO

REMARKS
 This report replaces the one issued on 22/09/95. Sample numbers corrected.
 NEWTON CREEK ROCK CHIPS

AUTHORISED OFFICER



ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

		100560.60.11232				28/09/95		11633		1 OF 2	
	SAMPLE No.	Cu	Pb	Zn	Ag	Au	Au (S)	Ba	Ba	As	
METHOD		GA101	GA101	GA101	GA101	GG309	GG309	GX401	GX404	GX401	
1	628330	5	<5	78	<2	0.013	-	113	-	4	
2	628331	<4	<5	121	<2	<0.008	-	632	-	9	
3	628332	<4	27	334	<2	<0.008	<0.008	737	-	20	
4	628334	<4	<5	23	<2	0.046	-	-	7.73	1175	
5	628335	7	350	766	3	0.056	-	962	-	69	
6	628336	23	355	586	6	0.079	-	2610	-	60	
7											
8											
9											
10											
11											
12											
13											
14											
15											
17											
18											
19											
20											
21											
22											
23											
24	DETECTION	4	5	4	2	0.008	0.008	10	0.01	2	
25	UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	

Results in ppm unless otherwise specified
= element not determined

IS = insufficient sample
SNR = sample not received

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ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

SAMPLE PREFIX		REPORT No.				REPORT DATE	CLIENT ORDER No.			PAGE
		100560.60.11232				28/09/95	11633			2 OF 2
	SAMPLE No.	Cr	Zr	Ti	TiO2	P2O5				
METHOD		GX401	GX401	GX401	GX401	GX401				
1	628330	19	263	3260	0.54	0.104				
2	628331	15	24	295	0.05	<0.005				
3	628332	21	208	7360	1.23	0.542				
4	628334	722	326	1515	0.25	0.039				
5	628335	23	336	2140	0.36	0.039				
6	628336	37	369	2325	0.39	0.039				
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24	DETECTION	5	5	50	0.01	0.005				
25	UNITS	ppm	ppm	ppm	%	%				

Results in ppm unless otherwise specified
- = element not determined

IS = insufficient sample
SNR = sample not received

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ABERFOYLE EXPLORATION

DRILL CORE INTERVAL LEDGER

LICENCE EL5/85

From 1/1/95

To 12/10/95

NAME Lake Margaret

TOTAL 341 samples

DESCRIPTION

Newton Creek Core

DDH	FROM	TO	SAMPLE#	TYPE	DATE
HA1	0	9	625151	CGI	7/09/95
HA1	9	15	625152	CGI	7/09/95
HA1	15	21	625153	CGI	7/09/95
HA1	21	27	625154	CGI	7/09/95
HA1	27	38	625155	CGI	7/09/95
HA1	38	44	625156	CGI	7/09/95
HA1	44	51	625157	CGI	7/09/95
HA1	51	57	625158	CGI	7/09/95
HA1	57	62	625159	CGI	7/09/95
HA1	62	68	625160	CGI	7/09/95
HA1	68	74	625161	CGI	7/09/95
HA1	74	80	625162	CGI	7/09/95
HA1	80	86	625163	CGI	7/09/95
HA1	86	92	625164	CGI	7/09/95
HA1	92	97	625165	CGI	7/09/95
HA1	97	102	625166	CGI	7/09/95
HA1	102	109	625167	CGI	7/09/95
HA1	109	115	625168	CGI	7/09/95
HA1	115	121	625169	CGI	7/09/95
HA1	121	127	625170	CGI	7/09/95
HA1	127	137	625171	CGI	7/09/95
HA2	0	10	625172	CGI	7/09/95
HA2	10	16	625173	CGI	7/09/95
HA2	16	22	625174	CGI	7/09/95
HA2	22	28	625175	CGI	7/09/95
HA2	28	36	625176	CGI	7/09/95
HA2	36	37	625177	CGI	7/09/95
HA2	37	43	625178	CGI	7/09/95
HA2	43	52	625179	CGI	7/09/95
HA2	52	58	625180	CGI	7/09/95
HA2	58	66	625182	CGI	7/09/95
HA2	66	72	625183	CGI	7/09/95
HA2	72	78	625184	CGI	7/09/95
HA2	78	84	625185	CGI	7/09/95
HA2	84	90	625186	CGI	7/09/95
HA2	90	96	625187	CGI	7/09/95
HA2	96	102	625188	CGI	7/09/95
HA2	102	108	625189	CGI	7/09/95
HA2	108	117	625190	CGI	7/09/95
HA2	117	124	625191	CGI	7/09/95
HA2	124	131	625192	CGI	7/09/95
HA2	131	137	625193	CGI	7/09/95
HA2	137	143	625194	CGI	7/09/95
HA2	143	149	625195	CGI	7/09/95
HA2	149	154	625196	CGI	7/09/95
HA2	154	160	625197	CGI	7/09/95

DDH	FROM	TO	SAMPLE#	TYPE	DATE
HA2	160	166	625196	CGI	7/09/95
HA2	166	173	625199	CGI	7/09/95
HA2	173	179	625200	CGI	7/09/95
HA2	179	185	625201	CGI	7/09/95
HA2	185	190	625202	CGI	7/09/95
HA2	190	193	625203	CGI	7/09/95
HA2	193	200	625204	CGI	7/09/95
HA2	200	210	625205	CGI	7/09/95
HA2	210	220	625206	CGI	7/09/95
HA2	220	230	625207	CGI	7/09/95
HA2	230	240	625208	CGI	7/09/95
HA2	240	250	625209	CGI	7/09/95
HA2	250	259	625210	CGI	7/09/95
HA3	0	10	625211	CGI	7/09/95
HA3	10	20	625213	CGI	7/09/95
HA3	20	31	625214	CGI	7/09/95
HA3	31	36	625215	CGI	7/09/95
HA3	36	46	625216	CGI	7/09/95
HA3	46	52	625217	CGI	7/09/95
HA3	52	58	625218	CGI	7/09/95
HA3	58	64	625219	CGI	7/09/95
HA3	64	70	625220	CGI	7/09/95
HA3	70	76	625221	CGI	7/09/95
HA3	76	82	625222	CGI	7/09/95
HA3	82	88	625223	CGI	7/09/95
HA3	88	94	625224	CGI	7/09/95
HA3	94	103	625225	CGI	7/09/95
HA3	103	109	625226	CGI	7/09/95
HA3	109	119	625227	CGI	7/09/95
HA3	119	125	625228	CGI	7/09/95
HA3	125	131	625229	CGI	7/09/95
HA3	131	137	625230	CGI	7/09/95
HA3	137	143	625231	CGI	7/09/95
HA3	143	148	625232	CGI	7/09/95
HA3	148	154	625233	CGI	7/09/95
HA3	154	160	625234	CGI	7/09/95
HA3	160	166	625235	CGI	7/09/95
HA3	166	174	625236	CGI	7/09/95
HA3	174	180	625237	CGI	7/09/95
HA3	180	186	625238	CGI	7/09/95
HA3	186	192	625239	CGI	7/09/95
HA3	192	198	625240	CGI	7/09/95
HA3	198	206	625241	CGI	7/09/95
HA3	206	211	625242	CGI	7/09/95
HA3	211	217	625244	CGI	7/09/95
HA3	217	223	625245	CGI	7/09/95
HA3	223	231	625246	CGI	7/09/95
HA3	231	236	625247	CGI	7/09/95
HA4	6	15	625248	CGI	7/09/95
HA4	15	21	625249	CGI	7/09/95
HA4	21	27	625250	CGI	7/09/95
HA4	27	33	625251	CGI	7/09/95
HA4	33	39	625252	CGI	7/09/95
HA4	39	45	625253	CGI	7/09/95

DDH	FROM	TO	SAMPLE#	TYPE	DATE
HA4	45	53	625254	CGI	7/09/95
HA4	53	59	625255	CGI	7/09/95
HA4	59	65	625256	CGI	7/09/95
HA4	65	71	625257	CGI	7/09/95
HA4	71	77	625258	CGI	7/09/95
HA4	77	82	625259	CGI	7/09/95
HA4	82	88	625260	CGI	7/09/95
HA4	88	95	625261	CGI	7/09/95
HA4	95	101	625262	CGI	7/09/95
HA4	101	107	625263	CGI	7/09/95
HA4	107	113	625264	CGI	7/09/95
HA4	113	119	625265	CGI	7/09/95
HA4	119	125	625266	CGI	7/09/95
HA4	125	131	625267	CGI	7/09/95
HA4	131	137	625268	CGI	7/09/95
HA4	137	143	625269	CGI	7/09/95
HA4	143	149	625270	CGI	7/09/95
HA4	149	155	625271	CGI	7/09/95
HA4	155	160	625272	CGI	7/09/95
HA4	160	166	625273	CGI	7/09/95
HA4	166	172	625275	CGI	7/09/95
HA4	172	178	625276	CGI	7/09/95
HA4	178	184	625277	CGI	7/09/95
HA4	184	190	625278	CGI	7/09/95
HA4	190	196	625279	CGI	7/09/95
HA4	196	202	625280	CGI	7/09/95
HA4	202	208	625281	CGI	7/09/95
HA4	208	214	625282	CGI	7/09/95
HA4	214	220	625283	CGI	7/09/95
HA4	220	226	625284	CGI	7/09/95
HA4	226	231	625285	CGI	7/09/95
HA4	231	238	625286	CGI	7/09/95
HA4	238	244	625287	CGI	7/09/95
HA4	244	251	625288	CGI	7/09/95
HA4	251	257	625289	CGI	7/09/95
HA4	257	267	625290	CGI	7/09/95
HA4	267	274	625291	CGI	7/09/95
HA4	274	280	625292	CGI	7/09/95
HA4	280	286	625293	CGI	7/09/95
HA4	286	294	625294	CGI	7/09/95
HA4	294	300	625295	CGI	7/09/95
HA4	300	306	625296	CGI	7/09/95
HA4	306	312	625297	CGI	7/09/95
HA4	312	318	625298	CGI	7/09/95
HA4	318	324	625299	CGI	7/09/95
HA4	324	330	625300	CGI	7/09/95
HA4	330	336	625301	CGI	7/09/95
HA4	336	342	625302	CGI	7/09/95
HA4	342	348	625303	CGI	7/09/95
HA4	348	354	625304	CGI	7/09/95
HA4	354	360	625306	CGI	7/09/95
HA4	360	370	625307	CGI	7/09/95
HA4	370	376	625308	CGI	7/09/95
HA4	376	382	625309	CGI	7/09/95

DDH	FROM	TO	SAMPLE#	TYPE	DATE
HA4	382	392	625310	CGI	7/09/95
HA4	392	403	625311	CGI	7/09/95
HA5	10	16	625312	CGI	7/09/95
HA5	16	25	625313	CGI	7/09/95
HA5	25	30	625314	CGI	7/09/95
HA5	30	36	625315	CGI	7/09/95
HA5	36	42	625316	CGI	7/09/95
HA5	42	48	625317	CGI	7/09/95
HA5	48	54	625318	CGI	7/09/95
HA5	54	60	625319	CGI	7/09/95
HA5	60	66	625320	CGI	7/09/95
HA5	66	73	625321	CGI	7/09/95
HA5	73	79	625322	CGI	7/09/95
HA5	79	86	625323	CGI	7/09/95
HA5	86	96	625324	CGI	7/09/95
HA5	96	106	625325	CGI	7/09/95
HA5	106	116	625326	CGI	7/09/95
HA5	116	126	625327	CGI	7/09/95
HA5	126	132	625328	CGI	7/09/95
HA5	132	138	625329	CGI	7/09/95
HA5	138	148	625330	CGI	7/09/95
HA5	148	158	625331	CGI	7/09/95
HA5	158	168	625332	CGI	7/09/95
HA5	168	178	625333	CGI	7/09/95
HA5	178	188	625334	CGI	7/09/95
HA5	188	193	625335	CGI	7/09/95
HA5	210	218	625337	CGI	7/09/95
HA5	218	226	625338	CGI	7/09/95
HA5	247	254	625339	CGI	7/09/95
HA5	254	259	625340	CGI	7/09/95
HA5	259	265	625341	CGI	7/09/95
HA5	265	271	625342	CGI	7/09/95
HA5	271	277	625343	CGI	7/09/95
HA5	277	283	625344	CGI	7/09/95
HA5	283	289	625345	CGI	7/09/95
HA5	289	298	625346	CGI	7/09/95
HA6	6	12	625347	CGI	7/09/95
HA6	12	20	625348	CGI	7/09/95
HA6	20	26	625349	CGI	7/09/95
HA6	26	32	625350	CGI	7/09/95
HA6	32	38	625351	CGI	7/09/95
HA6	38	45	625352	CGI	7/09/95
HA6	183	190	625353	CGI	7/09/95
HA6	190	196	625354	CGI	7/09/95
HA6	196	206	625355	CGI	7/09/95
HA6	206	213	625356	CGI	7/09/95
HA6	213	218	625357	CGI	7/09/95
HA6	218	226	625358	CGI	7/09/95
HA6	226	232	625359	CGI	7/09/95
HA6	232	238	625360	CGI	7/09/95
HA6	238	244	625361	CGI	7/09/95
HA6	244	250	625362	CGI	7/09/95
HA7	0	10	625363	CGI	7/09/95
HA7	10	20	625364	CGI	7/09/95

DDH	FROM	TO	SAMPLE#	TYPE	DATE
HA7	20	26	625365	CGI	7/09/95
HA7	26	32	625366	CGI	7/09/95
HA7	32	38	625368	CGI	7/09/95
HA7	38	44	625369	CGI	7/09/95
HA7	44	50	625370	CGI	7/09/95
HA7	50	56	625371	CGI	7/09/95
HA7	56	62	625372	CGI	7/09/95
HA7	62	68	625373	CGI	7/09/95
HA7	68	74	625374	CGI	7/09/95
HA7	74	80	625375	CGI	7/09/95
HA7	80	86	625376	CGI	7/09/95
HA7	86	92	625377	CGI	7/09/95
HA7	92	98	625378	CGI	7/09/95
HA7	98	103	625379	CGI	7/09/95
HA7	103	111	625380	CGI	7/09/95
HA7	111	117	625381	CGI	7/09/95
HA7	117	123	625382	CGI	7/09/95
HA7	123	129	625383	CGI	7/09/95
HA7	129	138	625384	CGI	7/09/95
HA7	138	143	625385	CGI	7/09/95
HA7	143	149	625386	CGI	7/09/95
HA7	149	155	625387	CGI	7/09/95
HA7	155	163	625388	CGI	7/09/95
HA7	163	169	625389	CGI	7/09/95
HA7	169	175	625390	CGI	7/09/95
HA7	175	181	625391	CGI	7/09/95
HA7	181	187	625392	CGI	7/09/95
HA7	187	193	625393	CGI	7/09/95
HA7	193	199	625394	CGI	7/09/95
HA7	199	205	625395	CGI	7/09/95
HA7	205	211	625396	CGI	7/09/95
HA7	211	217	625397	CGI	7/09/95
HA7	217	223	625398	CGI	7/09/95
HA7	223	234	625399	CGI	7/09/95
NC4	0	17	625551	CGI	30/08/95
NC4	17	29	625552	CGI	30/08/95
NC4	29	42	625553	CGI	30/08/95
NC4	42	55	625554	CGI	30/08/95
NC4	55	70	625555	CGI	30/08/95
NC4	70	80	625556	CGI	30/08/95
NC4	80	95	625557	CGI	30/08/95
NC4	95	108	625558	CGI	30/08/95
NC4	108	116	625559	CGI	30/08/95
NC4	116	124	625560	CGI	30/08/95
NC4	124	131	625561	CGI	30/08/95
NC4	131	137	625562	CGI	30/08/95
NC4	137	143	625563	CGI	30/08/95
NC4	143	147	625564	CGI	30/08/95
NC4	147	150	625565	CGI	30/08/95
NC4	150	156	625566	CGI	30/08/95
NC4	156	162	625567	CGI	30/08/95
NC4	162	168	625568	CGI	30/08/95
NC4	168	176	625569	CGI	30/08/95
NC4	176	184	625570	CGI	30/08/95

DDH	FROM	TO	SAMPLE#	TYPE	DATE
NC4	184	188	625571	CGI	30/08/95
NC4	188	192	625572	CGI	30/08/95
NC4	192	198	625573	CGI	30/08/95
NC4	198	204	625574	CGI	30/08/95
NC4	204	210	625575	CGI	30/08/95
NC4	210	218	625576	CGI	30/08/95
NC4	218	221	625577	CGI	30/08/95
NC4	221	230	625578	CGI	30/08/95
NC4	230	240	625579	CGI	30/08/95
NC4	240	250	625580	CGI	30/08/95
NC4	250	260	625582	CGI	30/08/95
NC4	260	270	625583	CGI	30/08/95
NC4	270	280	625584	CGI	30/08/95
NC4	280	288	625585	CGI	30/08/95
NC4	288	292	625588	CGI	30/08/95
NC4	292	294	625587	CGI	30/08/95
NC4	294	298	625588	CGI	30/08/95
NC4	298	302	625589	CGI	30/08/95
NC4	302	308	625590	CGI	30/08/95
NC4	308	318	625591	CGI	30/08/95
NC4A	303	313	625592	CGI	30/08/95
NC4A	313	323	625593	CGI	30/08/95
NC4A	323	333	625594	CGI	30/08/95
NC4A	333	343	625595	CGI	30/08/95
NC4A	343	353	625596	CGI	30/08/95
NC4A	353	360	625597	CGI	30/08/95
NC4A	360	365	625598	CGI	30/08/95
NC4A	365	370	625599	CGI	30/08/95
NC4A	370	372	625600	CGI	30/08/95
NC4A	372	373	629272	SCI	14/08/95
NC4A	373	374	629273	SCI	14/08/95
NC4A	374	374	629274	SCI	14/08/95
NC4A	374	375	629275	SCI	14/08/95
NC4A	375	376	629276	SCI	14/08/95
NC4A	376	377	629277	SCI	14/08/95
NC4A	377	377	629278	SCI	14/08/95
NC4A	377	377	629279	SCI	14/08/95
NC4A	377	378	629280	SCI	14/08/95
NC4A	378	379	629281	SCI	14/08/95
NC4A	379	381	625428	CGI	24/08/95
NC4A	381	384	625427	CGI	24/08/95
NC4A	384	386	625428	CGI	24/08/95
NC4A	386	388	625429	CGI	24/08/95
NC4A	389	392	625430	CGI	24/08/95
NC4A	392	395	625431	CGI	24/08/95
NC4A	395	398	625432	CGI	24/08/95
NC4A	398	404	625433	CGI	24/08/95
NC4A	404	410	625434	CGI	24/08/95
NC4A	410	420	625435	CGI	24/08/95
NC4A	420	430	625436	CGI	24/08/95
NC4A	430	440	625438	CGI	24/08/95
NC4A	440	446	625439	CGI	24/08/95
NC4A	446	449	625440	CGI	24/08/95
NC4A	449	452	625441	CGI	24/08/95

DDH	FROM	TO	SAMPLE#	TYPE	DATE
NC4A	452	462	625442	CGI	24/08/95
NC4A	462	472	625443	CGI	24/08/95
NC4A	472	478	625444	CGI	24/08/95
NC4A	478	484	625445	CGI	24/08/95
NC4A	484	490	625446	CGI	24/08/95
NC4A	490	493	625447	CGI	24/08/95
NC4A	493	496	625448	CGI	24/08/95
NC4A	496	499	625449	CGI	24/08/95
NC4A	499	502	625450	CGI	24/08/95
NC4A	502	505	625451	CGI	24/08/95
NC4A	505	508	625452	CGI	24/08/95
NC4A	508	514	625453	CGI	24/08/95
NC4A	514	520	625454	CGI	24/08/95
NC4A	520	528	625455	CGI	24/08/95
NC4A	526	529	625456	CGI	24/08/95
NC4A	529	532	625457	CGI	24/08/95
NC4A	532	535	625458	CGI	24/08/95
NC4A	535	538	625459	CGI	24/08/95
NC4A	538	541	625460	CGI	24/08/95
NC4A	541	544	625461	CGI	24/08/95
NC4A	544	550	625462	CGI	24/08/95
NC4A	550	558	625463	CGI	24/08/95
NC4A	556	562	625464	CGI	24/08/95
NC4A	562	568	625465	CGI	24/08/95
NC4A	568	577	625466	CGI	24/08/95



Analabs

Analabs Pty. Ltd.

A.C.N. 004 591 664

750048

Phone (004) 316837

14 Thirkell St. COOEE TAS 7320

Fax (004) 318890

ANALYTICAL REPORT No.

100560.60.11228

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

INVOICE TO:

Aberfoyle Resources Limited
Exploration Division
P.O. Box 952
BURNIE TAS 7320

ORDER No.

PROJECT

11637

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152

SAMPLE NUMBERS	SAMPLE DESCRIPTION	ELEMENT/METHOD
625211-362	CG Prep : 6P031 CHROME FREE BOWL	Au, Au(R), Au(S)/66309

RESULTS
TO

Mr R de Bomford
Aberfoyle Resources Limited
Exploration Division
P.O. Box 952
BURNIE TAS 7320

RESULTS
TO

RESULTS
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REMARKS

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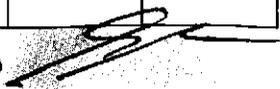
100560.60.11228 15/09/95 11637 1 OF 7

	SAMPLE No.	Au	Au (R)	Au (S)					
METHOD		GG309	GG309	GG309					
1	625211	<0.008	-	-					
2	625212 *	<0.008	-	-					
3	625213	<0.008	-	-					
4	625214	<0.008	-	-					
5	625215	0.008	-	-					
6	625216	0.011	-	-					
7	625217	<0.008	-	-					
8	625218	0.012	-	-					
9	625219	0.012	-	-					
10	625220	0.010	-	-					
11	625221	<0.008	-	-					
12	625222	0.009	0.010	-					
13	625223	<0.008	-	-					
14	625224	0.017	-	-					
15	625225	<0.008	-	-					
	625226	<0.008	-	-					
17	625227	<0.008	-	-					
18	625228	0.008	-	-					
19	625229	<0.008	-	<0.008					
20	625230	<0.008	-	-					
21	625231	0.012	-	-					
22	625232	<0.008	<0.008	-					
23	625233	<0.008	-	-					
24	625234	<0.008	-	-					
25	625235	<0.008	-	-					

Results in ppm unless otherwise specified
-- element not determined

IS - insufficient sample
SNR - sample not received

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	SAMPLE No.	Au	Au (R)	Au (S)					
METHOD		GG309	GG309	GG309					
1	625236	<0.008	-	-					
2	625237	<0.008	-	-					
3	625238	0.011	-	-					
4	625239	<0.008	-	-					
5	625240	<0.008	-	-					
6	625241	<0.008	<0.008	-					
7	625242	<0.008	-	<0.008					
8	625243 *	0.009	-	-					
9	625244	<0.008	-	-					
10	625245	<0.008	-	-					
11	625246	<0.008	-	-					
12	625247	<0.008	<0.008	-					
13	625248	<0.008	-	-					
14	625249	0.009	-	-					
15	625250	<0.008	-	-					
	625251	<0.008	-	-					
17	625252	<0.008	-	-					
18	625253	0.008	-	-					
19	625254	<0.008	-	-					
20	625255	<0.008	-	-					
21	625256	<0.008	-	-					
22	625257	<0.008	0.008	-					
23	625258	<0.008	-	-					
24	625259	<0.008	-	-					
25	625260	<0.008	-	-					

Results in ppm unless otherwise specified
-- element not determined

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SNR = sample not received

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	SAMPLE No.	Au	Au(R)	Au(S)					
METHOD		GB309	GB309	GB309					
1	625261	<0.008	-	-					
2	625262	<0.008	-	-					
3	625263	<0.008	-	-					
4	625264	<0.008	-	-					
5	625265	<0.008	-	-					
6	625266	<0.008	-	-					
7	625267	<0.008	-	-					
8	625268	<0.008	-	-					
9	625269	<0.008	-	-					
10	625270	<0.008	-	-					
11	625271	<0.008	-	-					
12	625272	<0.008	<0.008	-					
13	625273	<0.008	-	-					
14	625274 *	0.013	-	-					
15	625275	<0.008	-	-					
	625276	0.019	0.034	-					
17	625277	<0.008	-	<0.008					
18	625278	<0.008	-	-					
19	625279	<0.008	-	-					
20	625280	<0.008	-	-					
21	625281	<0.008	-	-					
22	625282	<0.008	0.010	-					
23	625283	<0.008	-	-					
24	625284	<0.008	-	-					
25	625285	<0.008	-	-					

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	SAMPLE No.	Au	Au(R)	Au(S)					
METHOD		66309	66309	66309					
1	625286	<0.008	-	-					
2	625287	<0.008	-	-					
3	625288	<0.008	-	-					
4	625289	<0.008	-	-					
5	625290	<0.008	-	-					
6	625291	<0.008	-	-					
7	625292	<0.008	-	-					
8	625293	<0.008	-	-					
9	625294	<0.008	-	-					
10	625295	<0.008	-	-					
11	625296	<0.008	-	-					
12	625297	<0.008	<0.008	-					
13	625298	<0.008	-	-					
14	625299	<0.008	-	-					
15	625300	<0.008	-	-					
	625301	0.008	-	-					
17	625302	<0.008	-	-					
18	625303	<0.008	-	-					
19	625304	<0.008	-	-					
20	625305 *	<0.008	-	-					
21	625306	<0.008	-	-					
22	625307	<0.008	<0.008	-					
23	625308	<0.008	-	-					
24	625309	<0.008	-	-					
25	625310	<0.008	-	-					

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	SAMPLE No.	Au	Au (R)	Au (S)					
METHOD		66309	66309	66309					
1	625311	<0.008	-	0.016					
2	625312	<0.008	-	-					
3	625313	<0.008	-	-					
4	625314	<0.008	-	-					
5	625315	<0.008	-	-					
6	625316	<0.008	-	-					
7	625317	<0.008	-	-					
8	625318	<0.008	-	-					
9	625319	<0.008	-	-					
10	625320	<0.008	-	-					
11	625321	0.058	-	-					
12	625322	0.034	0.032	-					
13	625323	<0.008	-	-					
14	625324	0.008	-	-					
15	625325	<0.008	-	-					
	625326	0.008	-	-					
17	625327	<0.008	-	-					
18	625328	<0.008	-	-					
19	625329	<0.008	-	-					
20	625330	<0.008	-	-					
21	625331	<0.008	-	-					
22	625332	<0.008	<0.008	-					
23	625333	<0.008	-	-					
24	625334	<0.008	-	-					
25	625335	<0.008	-	-					

Results in ppm unless otherwise specified
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ANALYTICAL DATA

SAMPLE PREFIX

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	SAMPLE No.	Au	Au (R)	Au (S)					
METHOD		66309	66309	66309					
1	625336*	<0.008	-	-					
2	625337	<0.008	-	-					
3	625338	<0.008	-	-					
4	625339	0.008	-	-					
5	625340	0.011	-	-					
6	625341	0.015	-	-					
7	625342	0.012	-	-					
8	625343	0.020	-	-					
9	625344	<0.008	-	<0.008					
10	625345	<0.008	-	-					
11	625346	<0.008	-	-					
12	625347	0.017	0.021	-					
13	625348	<0.008	-	-					
14	625349	<0.008	-	-					
15	625350	<0.008	-	-					
	625351	0.009	-	-					
17	625352	<0.008	-	-					
18	625353	<0.008	-	-					
19	625354	<0.008	-	-					
20	625355	<0.008	-	-					
21	625356	<0.008	-	-					
22	625357	<0.008	-	-					
23	625358	<0.008	-	-					
24	625359	<0.008	-	-					
25	625360	<0.008	-	-					

Results in ppm unless otherwise specified
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ANALYTICAL DATA

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REPORT No.

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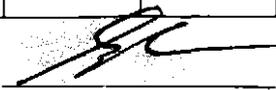
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SAMPLE PREFIX		REPORT No.			REPORT DATE	CLIENT ORDER No.			PAGE	
		100560.60.11228			15/09/95	11637			7 OF 7	
	SAMPLE No.	Au	Au (R)	Au (S)						
METHOD		GG309	GG309	GG309						
1	625361	<0.008	-	-						
2	625362	<0.008	-	-						
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
17										
18										
19										
20										
21										
22										
23										
24	DETECTION	0.008	0.008	0.008						
25	UNITS	ppm	ppm	ppm						

Results in ppm unless otherwise specified
 - = element not determined

IS = insufficient sample
 NRI = sample not received

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ANALYTICAL REPORT No.

100560.60.11227

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INVOICE TO:

Aberfoyle Resources Limited
Exploration Division
P.O. Box 952
BURNIE TAS 7320

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98

SAMPLE NUMBERS	SAMPLE DESCRIPTION	ELEMENT/METHOD
625151-210,625363-400	C6 Prep : 6P031 CHROME FREE BOWL	Au, Au(R), Au(S) / 6B309 Cu, Pb, Zn, Ag / 6A101 Ba, As, Cr, Zr, Ti, TiO2, P205 / 6X401 Ba / 6X404

RESULTS TO

Mr R de Bomford
Aberfoyle Resources Limited
Exploration Division
P.O. Box 952
BURNIE TAS 7320

RESULTS TO

RESULTS TO

REMARKS

HA 127 GRINDS

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ANALYTICAL DATA

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11634

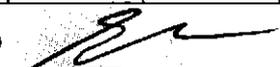
1 OF 6

METHOD	SAMPLE No.	Cu	Pb	Zn	Ag	Au	Au(R)	Au(S)	Ba	Ba
		GA101	GA101	GA101	GA101	GG309	GG309	GG309	GX401	GX404
1	625151	-	-	-	-	0.014	-	-	-	-
2	625152	-	-	-	-	0.033	-	-	-	-
3	625153	-	-	-	-	0.018	-	-	-	-
4	625154	-	-	-	-	0.026	-	-	-	-
5	625155	-	-	-	-	0.016	-	-	-	-
6	625156	-	-	-	-	0.017	-	-	-	-
7	625157	-	-	-	-	0.013	-	-	-	-
8	625158	-	-	-	-	0.014	-	-	-	-
9	625159	-	-	-	-	0.009	-	-	-	-
10	625160	-	-	-	-	0.011	-	-	-	-
11	625161	-	-	-	-	0.012	-	-	-	-
12	625162	-	-	-	-	0.019	0.020	-	-	-
13	625163	-	-	-	-	0.016	-	-	-	-
14	625164	-	-	-	-	0.077	-	-	-	-
15	625165	-	-	-	-	0.073	-	-	-	-
	625166	-	-	-	-	0.018	-	-	-	-
17	625167	-	-	-	-	0.013	-	0.008	-	-
18	625168	-	-	-	-	0.010	-	-	-	-
19	625169	-	-	-	-	<0.008	-	-	-	-
20	625170	-	-	-	-	0.013	-	-	-	-
21	625171	-	-	-	-	0.015	-	-	-	-
22	625172	-	-	-	-	0.012	0.012	-	-	-
23	625173	-	-	-	-	0.022	-	-	-	-
24	625174	-	-	-	-	0.017	-	-	-	-
25	625175	-	-	-	-	0.016	-	-	-	-

Results in ppm unless otherwise specified
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	SAMPLE No.	Cu	Pb	Zn	Ag	Au	Au (R)	Au (S)	Ba	Ba
METHOD		GA101	GA101	GA101	GA101	GG309	GG309	GG309	GX401	GX404
1	625176	-	-	-	-	0.014	-	-	-	-
2	625177	-	-	-	-	0.053	-	-	-	-
3	625178	-	-	-	-	0.016	-	-	-	-
4	625179	-	-	-	-	0.017	-	-	-	-
5	625180	-	-	-	-	0.012	-	-	-	-
6	625181*	-	-	-	-	0.011	-	-	-	-
7	625182	-	-	-	-	0.010	-	-	-	-
8	625183	-	-	-	-	0.010	-	-	-	-
9	625184	-	-	-	-	0.012	-	-	-	-
10	625185	-	-	-	-	0.013	-	-	-	-
11	625186	-	-	-	-	0.011	-	-	-	-
12	625187	-	-	-	-	0.013	0.014	-	-	-
13	625188	-	-	-	-	0.015	-	-	-	-
14	625189	-	-	-	-	0.112	-	0.115	-	-
15	625190	-	-	-	-	0.138	-	-	-	-
	625191	-	-	-	-	0.025	-	-	-	-
17	625192	-	-	-	-	0.013	-	-	-	-
18	625193	-	-	-	-	0.014	-	-	-	-
19	625194	-	-	-	-	0.012	-	-	-	-
20	625195	-	-	-	-	0.008	-	-	-	-
21	625196	-	-	-	-	0.012	-	-	-	-
22	625197	-	-	-	-	<0.008	0.010	-	-	-
23	625198	-	-	-	-	<0.008	-	<0.008	-	-
24	625199	-	-	-	-	0.014	-	-	-	-
25	625200	-	-	-	-	0.009	-	-	-	-

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		100560.60.11227				17/10/95		11634		3 OF 6	
	SAMPLE No.	Cu	Pb	Zn	Ag	Au	Au(R)	Au(S)	Ba	Ba	
METHOD		GA101	GA101	GA101	GA101	GG309	GG309	GG309	GX401	GX404	
1	625201	-	-	-	-	0.009	-	-	-	-	
2	625202	-	-	-	-	<0.008	-	-	-	-	
3	625203	-	-	-	-	0.012	-	-	-	-	
4	625204	-	-	-	-	<0.008	-	-	-	-	
5	625205	-	-	-	-	0.008	-	-	-	-	
6	625206	-	-	-	-	0.010	-	-	-	-	
7	625207	-	-	-	-	0.012	-	-	-	-	
8	625208	-	-	-	-	0.016	-	-	-	-	
9	625209	-	-	-	-	0.011	-	-	-	-	
10	625210	-	-	-	-	0.012	-	-	-	-	
11	625363	114	22	162	<2	0.015	-	-	362	-	
12	625364	72	21	140	<2	0.010	0.010	-	696	-	
13	625365	106	19	133	<2	0.012	-	-	903	-	
14	625366	53	14	134	<2	<0.008	-	-	905	-	
15	625367*	121	184	2080	<2	<0.008	-	-	1125	-	
	625368	24	10	129	<2	<0.008	-	-	1150	-	
17	625369	18	9	174	<2	0.008	-	-	2630	-	
18	625370	104	28	134	<2	0.010	-	-	1645	-	
19	625371	25	14	165	<2	<0.008	-	-	1520	-	
20	625372	64	6	169	<2	0.012	-	-	2060	-	
21	625373	48	6	134	<2	0.008	-	-	2750	-	
22	625374	28	<5	171	<2	<0.008	<0.008	-	2595	-	
23	625375	85	7	266	<2	0.011	-	-	2450	-	
24	625376	52	143	652	<2	0.026	-	-	4635	-	
25	625377	65	51	288	<2	0.012	-	-	3850	-	

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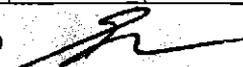
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METHOD	SAMPLE No.	Cu	Pb	Zn	Ag	Au	Au (R)	Au (S)	Ba	Ba
		GA101	GA101	GA101	GA101	GG309	GG309	GG309	GX401	GX404
1	625378	66	<5	225	<2	0.011	-	-	2100	-
2	625379	79	20	136	<2	0.010	-	-	2100	-
3	625380	67	154	369	<2	0.017	-	-	2345	-
4	625381	120	170	476	5	0.013	-	-	-	5.29
5	625382	38	333	2688	2	<0.008	-	-	-	1.06
6	625383	77	101	539	3	0.008	-	-	6905	-
7	625384	39	50	504	<2	<0.008	-	-	3930	-
8	625385	29	196	533	<2	<0.008	-	-	3410	-
9	625386	45	539	587	<2	0.008	-	-	6950	-
10	625387	29	9	291	<2	<0.008	-	-	3025	-
11	625388	51	20	194	<2	0.009	-	-	4130	-
12	625389	191	294	964	<2	0.042	0.042	0.058	3485	-
13	625390	89	134	485	<2	0.012	-	-	1590	-
14	625391	43	57	238	<2	0.014	-	-	1435	-
15	625392	54	215	644	<2	0.018	-	-	1460	-
	625393	52	133	618	<2	0.019	-	-	1885	-
17	625394	32	297	939	<2	0.016	-	-	2110	-
18	625395	41	197	706	<2	0.018	-	-	1985	-
19	625396	62	199	521	<2	0.015	-	-	1845	-
20	625397	73	239	756	<2	0.011	-	-	1955	-
21	625398	76	131	476	<2	0.018	-	-	1965	-
22	625399	50	75	234	<2	0.009	<0.008	-	1720	-
23	625400	119	176	2080	<2	0.014	-	-	1150	-
24	DETECTION	4	5	4	2	0.008	0.008	0.008	10	0.01
25	UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%

Results in ppm unless otherwise specified
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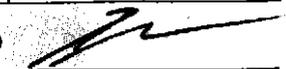
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	SAMPLE No.	As	Cr	Zr	Ti	TiO2	P2O5		
METHOD		GX401	GX401	GX401	GX401	GX401	GX401		
1	625363	29	45	175	3430	0.57	0.218		
2	625364	17	44	191	3065	0.51	0.234		
3	625365	16	12	168	3520	0.59	0.151		
4	625366	16	15	172	3655	0.61	0.167		
5	625367*	22	902	96	2350	0.39	0.218		
6	625368	13	<5	187	3725	0.62	0.151		
7	625369	14	11	171	3215	0.54	0.151		
8	625370	11	8	194	3805	0.63	0.151		
9	625371	14	<5	188	3475	0.58	0.167		
10	625372	12	28	202	3060	0.51	0.167		
11	625373	8	29	204	2940	0.49	0.183		
12	625374	13	7	178	3630	0.61	0.151		
13	625375	11	7	158	3340	0.56	0.151		
14	625376	29	<5	163	3205	0.53	0.137		
15	625377	36	10	185	3060	0.51	0.151		
	625378	20	8	170	3375	0.56	0.151		
17	625379	43	22	198	3160	0.53	0.151		
18	625380	88	13	199	2550	0.43	0.204		
19	625381	88	28	186	2840	0.47	0.270		
20	625382	39	31	135	2435	0.41	0.289		
21	625383	29	20	143	2755	0.46	0.339		
22	625384	9	24	162	2840	0.47	0.339		
23	625385	16	25	150	2605	0.43	0.305		
24	625386	7	33	194	3410	0.57	0.270		
25	625387	22	17	192	3460	0.58	0.151		

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	SAMPLE No.	As	Cr	Zr	Ti	TiO2	P2O5			
METHOD		GX401	GX401	GX401	GX401	GX401	GX401			
1	625388	63	36	201	3565	0.59	0.186			
2	625389	82	23	186	2540	0.42	0.170			
3	625390	88	28	154	1655	0.28	0.135			
4	625391	170	14	160	1630	0.27	0.151			
5	625392	131	8	164	1710	0.29	0.151			
6	625393	47	10	150	1645	0.27	0.170			
7	625394	22	10	154	1665	0.28	0.135			
8	625395	14	7	153	1640	0.27	0.151			
9	625396	65	12	159	1650	0.28	0.170			
10	625397	30	11	159	1550	0.26	0.151			
11	625398	41	10	157	1530	0.26	0.135			
12	625399	28	10	159	1590	0.27	0.151			
13	625400*	26	903	95	2390	0.40	0.220			
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24	DETECTION	2	5	5	50	0.01	0.005			
25	UNITS	ppm	ppm	ppm	ppm	%	%			

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Analabs

Analabs Pty. Ltd.

A.C.N. 004 591 684

750063

Phone (004) 316837

14 Thirkell St. COOEE TAS 7320

Fax (004) 318890

ANALYTICAL REPORT No.

100560.60.11216

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

INVOICE TO:

Aberfoyle Resources Limited
Exploration Division
P.O. Box 952
BURNIE TAS 7320

ORDER No.

PROJECT

11621

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9

22/09/95

1

50

SAMPLE NUMBERS

SAMPLE DESCRIPTION

ELEMENT/METHOD

625301-350

CG Prep : SP031 CHROME FREE BOWL

Cu,Pb,Zn,Ag/6A101

Au,Au(R),Au(S)/6B309

Ba,As,Cr,Zr/6X401 T1/0X408

WHOLE ROCK/0X408

RESULTS TO

Mr R de Bonford
Aberfoyle Resources Limited
Exploration Division
P.O. Box 952
BURNIE TAS 7320

RESULTS TO

RESULTS TO

REMARKS

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METHOD	SAMPLE No.	Cu	Pb	Zn	Ag	Au	Au (R)	Au (S)	Ba	As
		GA101	GA101	GA101	GA101	GG309	GG309	GG309	GX401	GX401
1	625551 625301	18	17	138	<2	0.020	-	-	237	4
2	552 625302	18	40	115	<2	0.301	-	-	501	4
3	553 625303	24	27	95	<2	0.011	-	-	989	3
4	554 625304	24	<5	96	<2	0.013	-	-	612	5
5	555 625305	20	12	107	<2	<0.008	-	-	390	5
6	556 625306	15	5	97	<2	0.013	-	-	301	10
7	557 625307	12	16	100	<2	0.014	-	-	376	10
8	558 625308	16	11	88	<2	<0.008	-	-	470	5
9	559 625309	57	20	106	<2	0.017	-	-	709	4
10	560 625310	54	15	123	<2	<0.008	-	-	530	2
11	561 625311	19	10	97	<2	<0.008	-	-	1115	2
12	562 625312	78	72	143	<2	<0.008	0.009	<0.008	863	32
13	563 625313	56	24	162	<2	<0.008	-	-	790	22
14	564 625314	88	50	157	<2	<0.008	-	-	868	22
15	565 625315	195	137	253	<2	0.009	-	-	1004	195
	566 625316	185	121	232	<2	<0.008	-	-	1124	52
17	567 625317	121	216	242	<2	0.016	-	-	1003	39
18	568 625318	138	166	280	<2	0.017	-	-	1470	71
19	569 625319	38	53	125	<2	0.009	-	-	419	10
20	570 625320	35	41	142	<2	0.010	-	-	592	7
21	571 625321	10	48	28	<2	0.009	-	-	152	2
22	572 625322	60	38	34	<2	0.012	<0.008	-	678	<2
23	573 625323	35	30	268	<2	<0.008	-	-	1108	19
24	574 625324	140	51	308	<2	<0.008	-	-	1759	10
25	625575 625325	65	63	388	<2	0.011	-	-	1762	6

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METHOD	SAMPLE No.	Cu	Pb	Zn	Ag	Au	Au(R)	Au(S)	Ba	As
		GA101	GA101	GA101	GA101	GG309	GG309	GG309	GX401	GX401
1	625326 ⁵⁷⁶	46	326	629	<2	<0.008	-	<0.008	2696	16
2	625327 ⁵⁷⁷	34	56	288	<2	<0.008	-	-	6817	17
3	625328 ⁵⁷⁸	48	68	492	6	<0.008	-	-	2050	24
4	625329 ⁵⁷⁹	43	92	566	<2	0.027	-	-	1895	13
5	625330 ⁵⁸⁰	42	94	373	<2	<0.008	-	-	1906	11
6	625331 ⁵⁸¹ *	137	233	2222	<2	0.016	-	-	1007	21
7	625332 ⁵⁸²	31	85	306	<2	<0.008	-	-	1654	6
8	625333 ⁵⁸³	38	83	379	<2	<0.008	-	-	1371	2
9	625334 ⁵⁸⁴	71	159	479	<2	0.011	-	-	1333	9
10	625335 ⁵⁸⁵	56	265	507	<2	0.017	-	-	783	16
11	625336 ⁵⁸⁶	99	312	933	<2	0.015	-	-	1186	30
12	625337 ⁵⁸⁷	76	342	517	<2	0.011	<0.008	-	2263	44
13	625338 ⁵⁸⁸	120	963	618	<2	0.023	-	-	6912	6
14	625339 ⁵⁸⁹	54	506	726	<2	<0.008	-	-	1407	19
15	625340 ⁵⁹⁰	42	205	548	<2	<0.008	-	-	994	12
16	625341 ⁵⁹¹	41	31	189	<2	<0.008	-	-	491	13
17	625342 ⁵⁹²	52	140	370	<2	<0.008	-	-	652	12
18	625343 ⁵⁹³	54	38	272	<2	<0.008	-	-	448	10
19	625344 ⁵⁹⁴	53	176	264	<2	<0.008	-	-	393	14
20	625345 ⁵⁹⁵	39	22	115	<2	<0.008	-	-	384	13
21	625346 ⁵⁹⁶	31	<5	151	<2	0.012	-	-	340	11
22	625347 ⁵⁹⁷	22	30	207	<2	<0.008	<0.008	-	340	10
23	625348 ⁵⁹⁸	180	82	434	<2	<0.008	-	-	411	40
24	625349 ⁵⁹⁹	52	58	373	<2	<0.008	-	0.008	384	10
25	625350 ⁶⁰⁰	21	124	700	<2	<0.008	-	-	502	14

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	SAMPLE No.	Cu	Pb	Zn	Ag	Au	Au (R)	Au (S)	Ba	As
METHOD		GA101	GA101	GA101	GA101	GG309	GG309	GG309	GX401	GX401
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
17										
18										
19										
20										
21										
22										
23										
24	DETECTION	4	5	4	2	0.008	0.008	0.008	10	2
25	UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm

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	SAMPLE No.	Cr	Zr	Ti	Al2O3	SiO2	TiO2	Fe2O3	MnO	CaO
METHOD		GX401	GX401	OX408						
1	625301	9	307	2998	14.10	69.10	0.50	5.01	0.05	0.16
2	625302	10	218	3058	14.20	69.50	0.51	5.05	0.05	0.16
3	625303	12	213	5635	16.70	60.10	0.94	7.55	0.11	0.29
4	625304	16	214	5156	16.10	59.50	0.86	7.91	0.15	0.82
5	625305	17	212	5755	16.20	60.70	0.96	8.08	0.14	0.97
6	625306	12	220	5995	16.50	58.60	1.00	8.38	0.15	1.23
7	625307	13	204	5576	16.20	58.10	0.93	8.24	0.13	2.34
8	625308	16	209	5336	16.30	58.90	0.89	7.32	0.15	2.70
9	625309	14	310	2218	14.70	63.70	0.37	4.52	0.11	3.52
10	625310	75	152	2458	12.80	47.50	0.41	5.58	0.23	13.83
11	625311	12	230	2278	13.80	52.60	0.38	4.76	0.16	10.60
12	625312	29	224	3717	16.90	56.40	0.62	5.42	0.13	5.32
13	625313	14	261	4077	18.00	58.80	0.68	6.43	0.08	3.22
14	625314	46	253	3417	16.50	56.20	0.57	5.93	0.09	5.53
15	625315	77	235	3177	15.00	60.30	0.53	6.20	0.07	3.77
	625316	77	208	3058	14.00	62.80	0.51	6.09	0.07	3.43
17	625317	52	182	2878	12.40	62.30	0.48	5.35	0.09	5.50
18	625318	61	218	3717	15.80	58.80	0.62	6.65	0.11	4.14
19	625319	14	170	5456	16.50	54.10	0.91	8.74	0.21	4.19
20	625320	10	189	4976	16.80	55.40	0.83	8.57	0.22	3.24
21	625321	14	63	899	4.15	19.90	0.15	2.26	0.36	39.21
22	625322	9	37	839	3.32	13.10	0.14	1.67	0.41	43.52
23	625323	<5	164	6175	17.20	52.10	1.03	10.69	0.29	3.29
24	625324	<5	180	7794	17.80	55.10	1.30	8.09	0.33	3.07
25	625325	<5	190	8034	18.50	53.70	1.34	9.04	0.61	2.38

 Results in ppm unless otherwise specified
 - = element not determined

 IS = insufficient sample
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	SAMPLE No.	Cr	Zr	Ti	Al2O3	SiO2	TiO2	Fe2O3	MnO	CaO
METHOD		GX401	GX401	OX408						
1	625326	<5	177	7674	17.70	49.00	1.28	10.35	2.51	2.54
2	625327	<5	189	8034	19.00	51.20	1.34	10.46	0.51	1.38
3	625328	<5	177	7434	17.70	50.00	1.24	9.92	2.15	2.99
4	625329	<5	180	7074	17.10	48.30	1.18	12.31	1.34	3.72
5	625330	13	249	4376	16.80	58.90	0.73	6.83	0.52	2.52
6	625331 *	851	81	2638	15.00	51.40	0.44	9.94	0.85	3.86
7	625332	18	233	3177	15.00	63.40	0.53	4.81	0.51	3.35
8	625333	21	250	3237	15.90	62.00	0.54	5.29	0.47	3.33
9	625334	16	235	3657	16.10	60.80	0.61	5.27	0.66	3.15
10	625335	17	254	3357	16.00	62.20	0.56	6.09	0.66	1.93
11	625336	13	251	4436	16.80	62.30	0.74	4.92	0.39	1.61
12	625337	<5	234	5096	17.00	59.30	0.85	6.06	0.65	1.43
13	625338	13	201	2998	13.70	61.90	0.50	5.23	0.94	2.53
14	625339	21	231	3058	14.70	63.30	0.51	4.76	0.83	1.39
15	625340	21	218	3417	15.60	62.50	0.57	5.57	0.89	1.44
	625341	17	229	2998	14.50	65.70	0.50	5.51	0.66	1.28
17	625342	18	226	3417	15.20	62.40	0.57	5.69	0.90	1.08
18	625343	16	230	3177	14.80	64.50	0.53	5.68	0.67	1.45
19	625344	16	225	3357	14.50	65.30	0.56	5.29	0.49	1.86
20	625345	19	242	3058	15.10	66.20	0.51	4.72	0.35	1.42
21	625346	17	248	3118	15.20	65.60	0.52	4.97	0.27	2.10
22	625347	17	253	3357	15.90	64.10	0.56	5.60	0.41	1.03
23	625348	12	148	6295	18.20	51.50	1.05	9.36	1.21	1.59
24	625349	19	255	3357	16.20	64.60	0.56	5.07	0.52	0.68
25	625350	22	326	4616	21.70	53.60	0.77	5.44	0.77	1.05

Results in ppm unless otherwise specified
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	SAMPLE No.	Cr	Zr	Ti	Al2O3	SiO2	TiO2	Fe2O3	MnO	CaO
METHOD		DX401	DX401	DX408						
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24	DETECTION	5	5	50	0.05	0.05	0.01	0.01	0.01	0.01
25	UNITS	ppm	ppm	ppm	%	%	%	%	%	%

Results in ppm unless otherwise specified
 - element not determined

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AUTHORISED OFFICER

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	SAMPLE No.	K2O	MgO	P2O5	S	Na2O	LOI	TOTAL		
METHOD		DX408	DX408	DX408	DX408	DX408	DX408	DX408		
1	625301	0.99	1.95	0.065	0.031	5.20	2.39	99.60		
2	625302	1.00	1.95	0.069	0.032	5.25	2.56	100.30		
3	625303	1.13	3.37	0.124	0.067	6.48	2.54	99.50		
4	625304	1.82	3.48	0.111	0.018	6.08	2.36	99.20		
5	625305	1.18	3.01	0.129	0.045	6.64	2.35	100.50		
6	625306	0.82	3.05	0.134	0.071	7.20	2.06	99.30		
7	625307	0.58	3.39	0.124	0.069	6.95	2.84	100.10		
8	625308	0.69	3.46	0.120	0.024	6.14	3.16	99.90		
9	625309	3.67	2.48	0.068	0.098	1.49	5.13	100.00		
10	625310	2.45	1.78	0.179	0.086	2.15	12.63	99.80		
11	625311	3.36	2.24	0.109	0.131	1.37	10.45	100.20		
12	625312	2.56	2.00	0.187	0.558	3.63	5.10	99.60		
13	625313	1.43	2.07	0.180	0.260	5.31	3.31	100.20		
14	625314	2.19	2.45	0.153	0.535	3.59	5.23	99.80		
15	625315	3.21	2.48	0.116	0.599	1.62	3.76	98.60		
	625316	2.82	2.25	0.129	0.877	1.65	2.82	98.80		
17	625317	2.43	2.06	0.148	0.747	1.76	4.14	98.60		
18	625318	2.75	2.52	0.185	0.462	2.71	4.15	99.70		
19	625319	0.48	4.48	0.143	0.090	5.13	4.81	99.90		
20	625320	0.67	3.85	0.136	0.072	5.89	3.89	99.70		
21	625321	0.28	0.62	0.110	0.008	1.92	31.01	100.00		
22	625322	0.53	0.81	0.151	0.026	0.87	35.21	99.80		
23	625323	4.15	3.75	0.321	<0.005	0.98	5.93	99.80		
24	625324	4.07	2.19	0.364	0.019	1.93	4.99	99.40		
25	625325	4.46	2.18	0.360	0.045	1.42	5.12	99.20		

Results in ppm unless otherwise specified
 - element not determined

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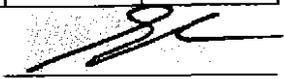
8 OF 9

	SAMPLE No.	K2O	MgO	P2O5	S	Na2O	LOI	TOTAL		
METHOD		OX40B								
1	625326	5.57	1.96	0.364	0.166	0.11	7.52	99.40		
2	625327	6.42	1.78	0.365	0.272	0.19	4.42	97.80		
3	625328	5.02	2.20	0.409	0.157	0.56	7.20	99.80		
4	625329	4.18	2.53	0.360	0.119	0.65	7.43	99.40		
5	625330	4.53	1.92	0.216	0.210	0.79	5.11	99.40		
6	625331 *	1.19	7.48	0.189	0.041	3.52	5.22	99.70		
7	625332	4.31	1.48	0.138	0.045	0.38	5.46	99.50		
8	625333	4.55	1.44	0.149	0.046	0.43	5.47	99.70		
9	625334	5.10	1.21	0.156	0.157	0.11	5.62	99.20		
10	625335	5.08	1.37	0.154	0.132	<0.05	4.92	99.40		
11	625336	5.77	1.13	0.218	0.589	0.12	4.29	99.80		
12	625337	6.10	1.25	0.227	0.544	<0.05	4.70	98.90		
13	625338	4.93	1.16	0.139	0.636	0.49	4.67	97.80		
14	625339	5.32	1.08	0.139	0.337	0.08	4.86	97.90		
15	625340	5.61	1.26	0.152	0.192	0.07	5.43	99.60		
	625341	5.09	1.25	0.142	0.064	<0.05	4.85	99.60		
17	625342	5.48	1.27	0.154	0.125	<0.05	5.27	98.40		
18	625343	5.21	1.32	0.146	0.055	<0.05	5.05	99.60		
19	625344	5.05	1.18	0.136	0.187	<0.05	4.71	99.60		
20	625345	5.26	1.07	0.145	0.033	<0.05	4.36	99.10		
21	625346	5.08	1.08	0.142	0.039	<0.05	4.51	99.50		
22	625347	5.36	1.25	0.149	0.053	<0.05	4.43	99.00		
23	625348	6.49	1.60	0.255	0.258	0.06	7.34	99.40		
24	625349	5.76	1.17	0.150	0.101	<0.05	4.64	99.60		
25	625350	7.92	1.53	0.205	0.081	<0.05	5.84	99.20		

Results in ppm unless otherwise specified
- element not determined

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	SAMPLE No.	K2O	MgO	P2O5	S	Na2O	LOI	TOTAL		
METHOD		OX40B								
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24	DETECTION	0.01	0.01	0.005	0.005	0.05	0.01	0.01		
25	UNITS	%	%	%	%	%	%	%		

Results in ppm unless otherwise specified
- = element not determined

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AUTHORISED OFFICER

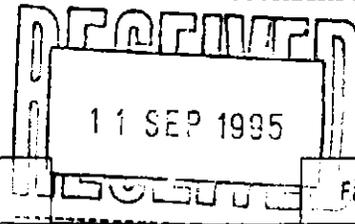


Analabs

750073

Analabs Pty. Ltd.

A.C.N. 004 591 664



Phone (004) 316837

14 Thirkell St. CODEE TAS 7320

Fax (004) 318890

ANALYTICAL REPORT No.

100560.60.11187

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

INVOICE TO:

Aberfoyle Resources Limited
 Exploration Division
 P.O. Box 952
 BURNIE TAS 7320

ORDER No. PROJECT

11606

DATE RECEIVED RESULTS REQUIRED

25/08/95 ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES
6	08/09/95	1

TOTAL No. OF SAMPLES
42

SAMPLE NUMBERS	SAMPLE DESCRIPTION	ELEMENT/METHOD
625351-392	CS Prep : 6P031 CHROME FREE BOWL	Cu,Pb,Zn,Ag/6A101 Au,Au(R),Au(S)/66309 Ba,As,Cr,Zr/6X401 Ti/0X408 WHOLE ROCK/0X408

RESULTS TO

Mr R de Bomford
 Aberfoyle Resources Limited
 Exploration Division
 P.O. Box 952
 BURNIE TAS 7320

RESULTS TO

RESULTS TO

REMARKS

Sulphur by method 0X408 is not suitable for samples containing sulphides.

NC4 GRINDS

NOTE SAMPLES RENUMBERED

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ANALYTICAL DATA

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SAMPLE PREFIX		REPORT No.				REPORT DATE		CLIENT ORDER No.		PAGE	
		100560.60.11187				13/09/95		11606		1 OF 6	
	SAMPLE No.	Cu	Pb	Zn	Ag	Au	Au (R)	Au (S)	Ba	As	
METHOD		GA101	GA101	GA101	GA101	GG309	GG309	GG309	GX401	GX401	
1	⁶²⁵⁴²⁶ 625351	24	72	548	<2	<0.008	-	-	552	23	
2	⁴²⁷ 625352	48	150	355	<2	<0.008	-	-	491	140	
3	⁴²⁸ 625353	44	248	320	<2	<0.008	-	-	928	74	
4	⁴²⁹ 625354	18	25	152	<2	<0.008	-	-	1175	23	
5	⁴³⁰ 625355	35	11	133	<2	<0.008	-	-	1300	23	
6	⁴³¹ 625356	42	86	300	<2	<0.008	-	-	1195	26	
7	⁴³² 625357	26	79	337	<2	<0.008	-	<0.008	1215	21	
8	⁴³³ 625358	21	36	193	<2	<0.008	-	-	1460	26	
9	⁴³⁴ 625359	22	34	230	<2	<0.008	-	-	1260	15	
10	⁴³⁵ 625360	37	49	219	<2	<0.008	-	-	1360	21	
11	⁴³⁶ 625361	50	15	189	<2	<0.008	-	-	1595	15	
12	⁴³⁷ 625362	141	209	2188	<2	<0.008	<0.008	-	1165	29	
13	⁴³⁸ 625363	64	24	207	<2	<0.008	-	-	1160	16	
14	⁴³⁹ 625364	60	20	178	<2	<0.008	-	-	484	12	
15	⁴⁴⁰ 625365	92	74	616	<2	<0.008	-	-	465	179	
	⁴⁴¹ 625366	89	34	261	<2	<0.008	-	-	499	36	
17	⁴⁴² 625367	49	84	226	<2	<0.008	-	-	388	35	
18	⁴⁴³ 625368	54	36	148	<2	<0.008	-	-	472	13	
19	⁴⁴⁴ 625369	72	290	349	<2	<0.008	-	-	640	116	
20	⁴⁴⁵ 625370	87	81	479	<2	<0.008	-	-	1215	39	
21	⁴⁴⁶ 625371	75	48	258	<2	<0.008	-	-	1730	79	
22	⁴⁴⁷ 625372	100	35	279	<2	<0.008	0.010	-	1675	26	
23	⁴⁴⁸ 625373	67	124	281	<2	<0.008	-	-	2065	581	
24	⁴⁴⁹ 625374	43	40	238	<2	<0.008	-	-	1805	336	
25	⁶²⁵⁴⁵⁰ 625375	40	129	256	<2	<0.008	-	-	1725	298	

Results in ppm unless otherwise specified
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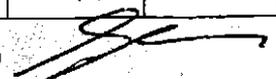
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	SAMPLE No.	Cu	Pb	Zn	Ag	Au	Au (R)	Au (S)	Ba	As
METHOD		GA101	BA101	GA101	BA101	GG309	GG309	GG309	GX401	GX401
1	⁶²⁵⁴⁵¹ 625376	32	117	339	<2	<0.008	-	-	1920	260
2	⁴⁵² 625377	55	49	273	<2	<0.008	-	-	1925	49
3	⁴⁵³ 625378	25	43	288	<2	<0.008	-	-	1810	38
4	⁴⁵⁴ 625379	41	175	694	<2	<0.008	-	-	1625	25
5	⁴⁵⁵ 625380	62	206	402	<2	<0.008	-	-	1740	35
6	⁴⁵⁶ 625381	38	364	2507	<2	<0.008	-	-	1625	20
7	⁴⁵⁷ 625382	56	635	3371	<2	<0.008	-	-	1325	24
8	⁴⁵⁸ 625383	62	241	600	<2	<0.008	-	0.008	940	17
9	⁴⁵⁹ 625384	73	289	684	<2	<0.008	-	-	1205	29
10	⁴⁶⁰ 625385	146	1066	3384	12	<0.008	-	-	1325	39
11	⁴⁶¹ 625386	37	295	757	<2	<0.008	-	-	1240	38
12	⁴⁶² 625387	22	39	290	<2	<0.008	<0.008	-	943	37
13	⁴⁶³ 625388	25	47	365	<2	<0.008	-	-	1270	47
14	⁴⁶⁴ 625389	17	47	393	<2	0.011	-	-	1245	53
15	⁴⁶⁵ 625390	35	167	529	<2	<0.008	-	-	1135	59
	⁴⁶⁶ 625391	58	30	166	<2	<0.008	-	-	1360	20
17	⁶²⁵⁴⁶⁷ 625392 *	140	214	2187	<2	<0.008	-	-	1170	22
18										
19										
20										
21										
22										
23										
24	DETECTION	4	5	4	2	0.008	0.008	0.008	10	2
25	UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm

Results in ppm unless otherwise specified
 - element not determined

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		100560.60.11187				08/09/95		11606		3 OF 6	
	SAMPLE No.	Cr	Zr	Ti	Al2O3	SiO2	TiO2	Fe2O3	MnO	CaO	
METHOD		OX401	OX401	OX408	OX408	OX408	OX408	OX408	OX408	OX408	
1	625351	18	298	4436	17.40	58.00	0.74	5.94	0.84	2.12	
2	625352	21	255	3118	14.40	67.80	0.52	4.48	0.42	1.12	
3	625353	27	283	3657	16.90	64.10	0.61	4.51	0.33	1.13	
4	625354	19	197	2578	11.60	69.20	0.43	5.21	0.67	1.73	
5	625355	20	220	2818	12.80	68.60	0.47	5.55	0.70	1.20	
6	625356	18	210	2638	12.40	69.10	0.44	5.06	0.61	1.34	
7	625357	<5	214	2878	13.00	67.10	0.48	5.34	0.75	1.90	
8	625358	17	227	3058	13.40	68.20	0.51	4.24	0.48	1.31	
9	625359	20	243	3357	14.90	64.40	0.56	4.81	0.53	1.61	
10	625360	17	258	3297	14.60	65.50	0.55	4.44	0.53	1.56	
11	625361	22	228	2998	13.40	67.70	0.50	4.08	0.50	1.60	
12	625362 *	910	95	2638	15.10	51.60	0.44	10.10	0.86	3.93	
13	625363	20	244	3177	14.70	65.40	0.53	4.50	0.49	1.70	
14	625364	20	251	3597	15.40	66.20	0.60	5.33	0.34	0.83	
15	625365	21	209	4197	16.50	60.80	0.70	6.70	0.54	1.57	
	625366	19	233	4436	17.30	59.90	0.74	6.62	0.75	1.34	
17	625367	21	248	3477	15.00	63.70	0.58	5.09	0.34	3.13	
18	625368	22	264	3297	15.80	61.00	0.55	5.18	0.35	3.97	
19	625369	21	275	3597	15.30	62.90	0.60	5.84	0.53	1.92	
20	625370	22	251	3837	15.20	62.20	0.64	5.58	0.68	2.05	
21	625371	20	247	2998	14.20	68.10	0.50	4.17	0.44	0.85	
22	625372	20	238	2938	14.00	64.40	0.49	4.16	0.67	2.69	
23	625373	27	249	3058	14.60	59.80	0.51	7.02	1.06	1.24	
24	625374	19	260	3177	14.80	60.90	0.53	5.67	1.12	1.20	
25	625375	20	250	2998	14.10	61.20	0.50	5.81	1.21	1.47	

Results in ppm unless otherwise specified
 - = element not determined

IS = insufficient sample
 SNR = sample not received

AUTHORISED OFFICER



ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

SAMPLE PREFIX		REPORT No.				REPORT DATE		CLIENT ORDER No.		PAGE	
		100560.60.11187				08/09/95		11606		4 OF 6	
	SAMPLE No.	Cr	Zr	Ti	Al2O3	SiO2	TiO2	Fe2O3	MnO	CaO	
METHOD		OX401	OX401	OX408	OX408	OX408	OX408	OX408	OX408	OX408	
1	625376	17	254	3058	14.40	60.40	0.51	5.82	1.53	1.29	
2	625377	21	246	2998	14.60	61.40	0.50	5.04	1.32	0.87	
3	625378	24	238	2938	14.10	63.80	0.49	4.38	1.22	1.42	
4	625379	27	229	2818	13.60	65.20	0.47	4.34	0.84	2.29	
5	625380	22	224	2758	12.90	67.20	0.46	5.04	0.82	1.17	
6	625381	23	230	2818	13.30	68.20	0.47	4.81	0.67	0.77	
7	625382	27	219	4436	16.00	56.50	0.74	6.91	2.16	1.34	
8	625383	28	188	5695	17.40	57.00	0.95	6.50	1.84	1.10	
9	625384	25	182	5096	16.50	55.80	0.85	6.12	1.97	2.21	
10	625385	26	198	4856	15.90	60.20	0.81	4.75	1.53	1.12	
11	625386	24	165	4916	15.30	55.80	0.82	5.79	2.11	3.53	
12	625387	28	199	5036	16.10	58.20	0.84	7.03	1.16	1.63	
13	625388	32	179	5396	16.60	58.80	0.90	6.14	0.93	1.48	
14	625389	32	177	4916	15.50	58.40	0.82	7.19	1.04	1.14	
15	625390	31	198	4376	15.00	59.50	0.73	7.73	0.85	1.44	
	625391	26	228	3777	15.20	63.80	0.63	4.66	0.61	1.77	
17	625392 *	901	94	2698	15.00	51.10	0.45	10.10	0.86	3.93	
18											
19											
20											
21											
22											
23											
24	DETECTION	5	5	10	0.05	0.05	0.01	0.01	0.01	0.01	
25	UNITS	ppm	ppm	ppm	%	%	%	%	%	%	

Results in ppm unless otherwise specified
 -- element not determined

IS - insufficient sample
 SNR - sample not received

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ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

SAMPLE PREFIX		REPORT No.				REPORT DATE		CLIENT ORDER No.		PAGE	
		100560.60.11187				08/09/95		11606		5 OF 6	
	SAMPLE No.	K2O	MgO	P2O5	S	Na2O	LOI	TOTAL			
METHOD		DX408	DX408	DX408	DX408	DX408	DX408	DX408			
1	625351	6.39	1.44	0.220	<0.005	<0.05	6.16	99.70			
2	625352	5.33	1.08	0.135	0.236	<0.05	3.84	99.80			
3	625353	6.55	0.94	0.149	0.563	0.17	3.58	100.00			
4	625354	5.46	0.69	0.107	0.039	0.22	3.94	99.70			
5	625355	6.05	0.77	0.123	0.289	0.09	3.56	100.60			
6	625356	5.86	0.72	0.114	0.488	<0.05	3.19	99.80			
7	625357	6.02	0.88	0.128	<0.005	<0.05	3.96	99.90			
8	625358	7.11	0.63	0.129	<0.005	0.10	3.23	99.70			
9	625359	7.28	0.84	0.140	<0.005	0.21	4.25	99.80			
10	625360	6.93	0.75	0.140	<0.005	0.28	3.97	99.50			
11	625361	7.44	0.54	0.129	<0.005	0.13	3.46	99.70			
12	625362*	1.18	7.51	0.184	<0.005	3.51	5.09	100.00			
13	625363	7.04	0.76	0.138	<0.005	0.10	3.82	99.40			
14	625364	5.54	0.98	0.151	<0.005	<0.05	4.13	99.70			
15	625365	5.89	1.07	0.182	1.150	<0.05	4.32	99.90			
	625366	6.14	1.17	0.193	0.118	<0.05	5.11	99.70			
17	625367	5.17	0.98	0.142	0.251	<0.05	5.16	100.00			
18	625368	5.35	1.01	0.148	<0.005	<0.05	6.26	99.70			
19	625369	5.78	1.00	0.156	1.095	<0.05	4.42	99.90			
20	625370	6.36	0.94	0.188	<0.005	0.09	5.11	99.50			
21	625371	7.31	0.55	0.126	0.371	0.30	2.71	100.00			
22	625372	8.18	0.50	0.125	0.175	0.16	3.86	99.90			
23	625373	9.68	0.51	0.132	0.311	0.21	4.57	100.10			
24	625374	9.59	0.60	0.140	1.236	0.12	3.97	100.30			
25	625375	9.29	0.57	0.130	1.086	0.13	3.85	99.70			

Results in ppm unless otherwise specified
 * element not determined

IS = insufficient sample
 SNR = sample not received

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ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

SAMPLE PREFIX		REPORT No.				REPORT DATE		CLIENT ORDER No.		PAGE	
		100560.60.11187				08/09/95		11606		6 OF 6	
	SAMPLE No.	K2O	MgO	P2O5	S	Na2O	LOI	TOTAL			
METHOD		OX40B	OX40B	OX40B	OX40B	OX40B	OX40B	OX40B			
1	625376	9.59	0.53	0.130	1.376	0.20	4.16	100.40			
2	625377	9.88	0.57	0.134	0.547	0.19	3.69	99.20			
3	625378	9.46	0.50	0.128	<0.005	0.15	3.64	99.60			
4	625379	8.28	0.46	0.122	<0.005	0.12	3.56	99.70			
5	625380	7.88	0.50	0.118	0.120	0.08	3.23	100.00			
6	625381	7.02	0.56	0.118	0.502	<0.05	2.73	99.80			
7	625382	7.39	1.00	0.163	0.817	0.06	5.42	99.20			
8	625383	7.09	1.18	0.216	0.359	<0.05	5.79	99.80			
9	625384	7.36	1.12	0.209	0.483	0.15	5.96	99.20			
10	625385	7.63	0.91	0.203	0.801	0.19	4.25	99.10			
11	625386	7.53	0.88	0.220	0.387	0.45	6.58	99.90			
12	625387	6.90	1.03	0.187	0.550	0.23	5.51	99.80			
13	625388	8.00	0.91	0.224	0.405	0.26	4.80	99.90			
14	625389	7.58	0.86	0.199	1.674	0.45	4.64	99.90			
15	625390	6.99	0.91	0.129	1.887	0.26	4.73	100.60			
	625391	7.33	0.74	0.175	<0.005	0.28	4.38	99.90			
17	625392 *	1.20	7.42	0.218	<0.005	3.48	5.00	99.30			
18											
19											
20											
21											
22											
23											
24	DETECTION	0.01	0.01	0.005	0.005	0.05	0.01	0.01			
25	UNITS	%	%	%	%	%	%	%			

Results in ppm unless otherwise specified
 -- = element not determined

IS = insufficient sample
 SNR = sample not received

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 OFFICER

ABERFOYLE EXPLORATION**SAMPLE LEDGER**

750080

LICENCE EL5/85

From 1/8/95

NAME Lake Margaret

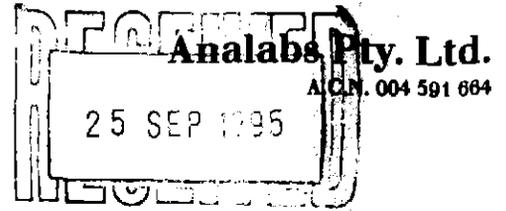
To 12/10/95

DESCRIPTION

TOTAL 9 samples

Newton Creek Core

SAMPLE#	DDH	DEPTH	TYPE	PREP	DATE	DESCRIPTION
623909	NC4	159	SCH	T	RHL: 1/09/95	lbd SK/fv
623910	NC4	307	SCH	TG	RHL: 1/09/95	D-I
623911	NC4	295	SCH	TGPS	RHL: 1/09/95	A-mlv
623912	NC4A	409	SCH	TG	RHL: 1/09/95	A-VPor
623913	NC4A	485	SCH	TG	RHL: 1/09/95	D-I
623914	NC4A	497	SCH	TG	RHL: 1/09/95	FdQ D-I
623915	NC4A	499	SCH	S	RHL: 1/09/95	
623916	NC4A	552	SCH	TG	RHL: 1/09/95	QFd D-VPor
627288	NC4	143	SCH	G	RHL: 1/09/95	A-I



Phone (004) 316837	14 Thirkell St. CODEE TAS 7320	Fax (004) 318890
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ANALYTICAL REPORT No. 100560..60..11231

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

INVOICE TO:	Aberfoyle Resources Limited Exploration Division P.O. Box 952 BURNIE TAS 7320	ORDER No.	PROJECT
		11632	
		DATE RECEIVED	RESULTS REQUIRED
		08/09/95	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
3	22/09/95	1	7

SAMPLE NUMBERS	SAMPLE DESCRIPTION	ELEMENT/METHOD
623910-914,623916,627298	CO Prep : 6P033 CHROME FREE BOWL	Cu,Pb,Zn,Ag/6A101 Au,Au(S)/6B309 Ba,As,Cr,Zr/6X401 Ba/6X404 Ti/0X408 WHOLE ROCK/0X408

RESULTS TO	Mr R de Bomford Aberfoyle Resources Limited Exploration Division P.O. Box 952 BURNIE TAS 7320	REMARKS NC4 CORE
RESULTS TO		
RESULTS TO		

AUTHORISED OFFICER



ANALYTICAL DATA

SAMPLE PREFIX REPORT No. REPORT DATE CLIENT ORDER No. PAGE

100560.60.11231 22/09/95 11632 1 OF 3

	SAMPLE No.	Cu	Pb	Zn	Ag	Au	Au(S)	Ba	Ba	As
METHOD		GA101	GA101	GA101	GA101	GG309	GG309	GX401	GX404	GX401
1	623910	105	190	370	3	<0.008	-	781	-	12
2	623911	8	804	2160	4	<0.008	<0.008	-	1.34	<2
3	623912	<4	51	279	<2	<0.008	-	1045	-	8
4	623913	<4	50	182	<2	<0.008	-	1690	-	31
5	623914	16	33	283	<2	<0.008	-	2095	-	34
6	623916	6	32	301	<2	<0.008	-	1415	-	41
7	627288	<4	5	112	<2	<0.008	-	679	-	18
8										
9										
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17										
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19										
20										
21										
22										
23										
24	DETECTION	4	5	4	2	0.008	0.008	10	0.01	2
25	UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm

Results in ppm unless otherwise specified
- = element not determined

IS = insufficient sample
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AUTHORISED OFFICER



ANALYTICAL DATA

SAMPLE PREFIX REPORT No. REPORT DATE CLIENT ORDER No. PAGE

100560.60.11231 22/09/95 11632 2 OF 3

	SAMPLE No.	Cr	Zr	Ti	Al2O3	SiO2	TiO2	Fe2O3	MnO	CaO
METHOD		BX401	BX401	DX408						
1	623910	24	133	5935	18.00	54.90	0.99	6.93	1.93	1.02
2	623911	155	259	2998	14.10	57.90	0.50	7.43	0.76	2.30
3	623912	39	301	3837	18.70	59.40	0.64	4.64	0.41	1.16
4	623913	44	243	2938	14.30	66.40	0.49	4.90	0.53	1.05
5	623914	41	245	2938	14.80	61.40	0.49	4.99	1.22	0.77
6	623916	45	170	5396	17.10	57.90	0.90	5.79	0.91	1.02
7	627288	22	321	4257	19.40	59.00	0.71	6.14	0.06	1.70
8										
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22										
23										
24	DETECTION	5	5	50	0.05	0.05	0.01	0.01	0.01	0.01
25	UNITS	ppm	ppm	ppm	%	%	%	%	%	%

Results in ppm unless otherwise specified
-- element not determined

IS = insufficient sample
SNR = sample not received

AUTHORISED OFFICER



ANALYTICAL DATA

SAMPLE PREFIX REPORT No. REPORT DATE CLIENT ORDER No. PAGE

100560.60.11231 22/09/95 11632 3 OF 3

	SAMPLE No.	K2O	MgO	P2O5	S	Na2O	LOI	TOTAL		
METHOD		OX408								
1	623910	6.59	1.42	0.250	0.039	<0.05	6.87	99.20		
2	623911	4.70	0.98	0.135	1.157	1.73	4.71	99.80		
3	623912	7.91	1.15	0.174	0.109	0.28	4.50	99.40		
4	623913	6.95	0.64	0.129	0.210	0.25	3.67	100.10		
5	623914	10.41	0.54	0.137	0.325	0.14	3.76	99.70		
6	623916	8.89	0.89	0.250	0.341	0.33	4.61	99.70		
7	627288	0.71	2.22	0.189	0.089	7.12	2.13	99.60		
8										
9										
10										
11										
12										
13										
14										
15										
17										
18										
19										
20										
21										
22										
23										
24	DETECTION	0.01	0.01	0.005	0.005	0.05	0.01	0.01		
25	UNITS	%	%	%	%	%	%	%		

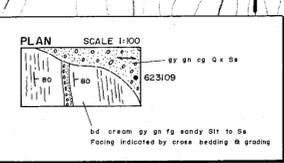
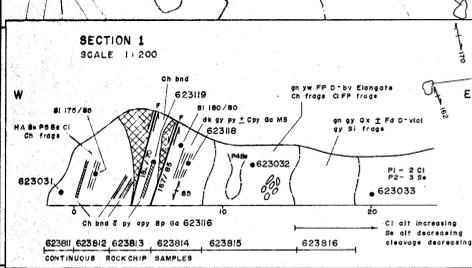
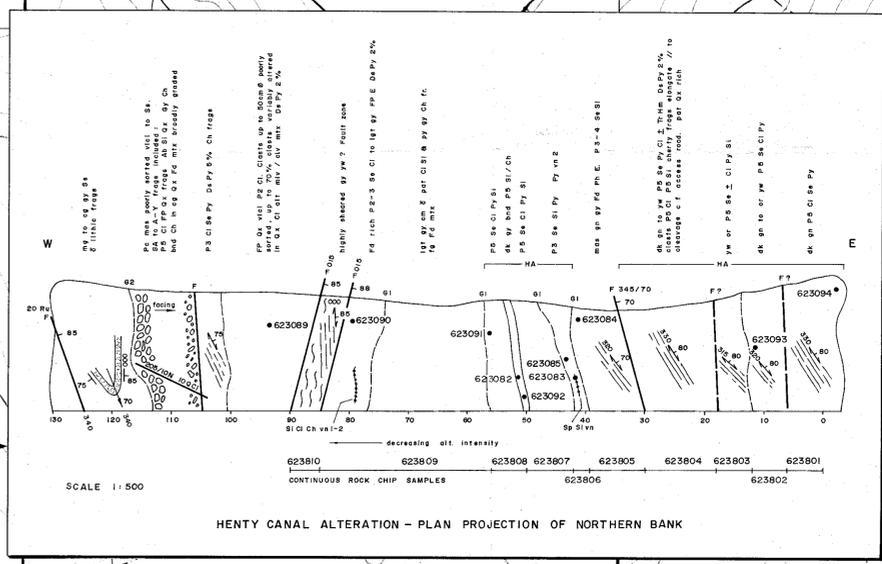
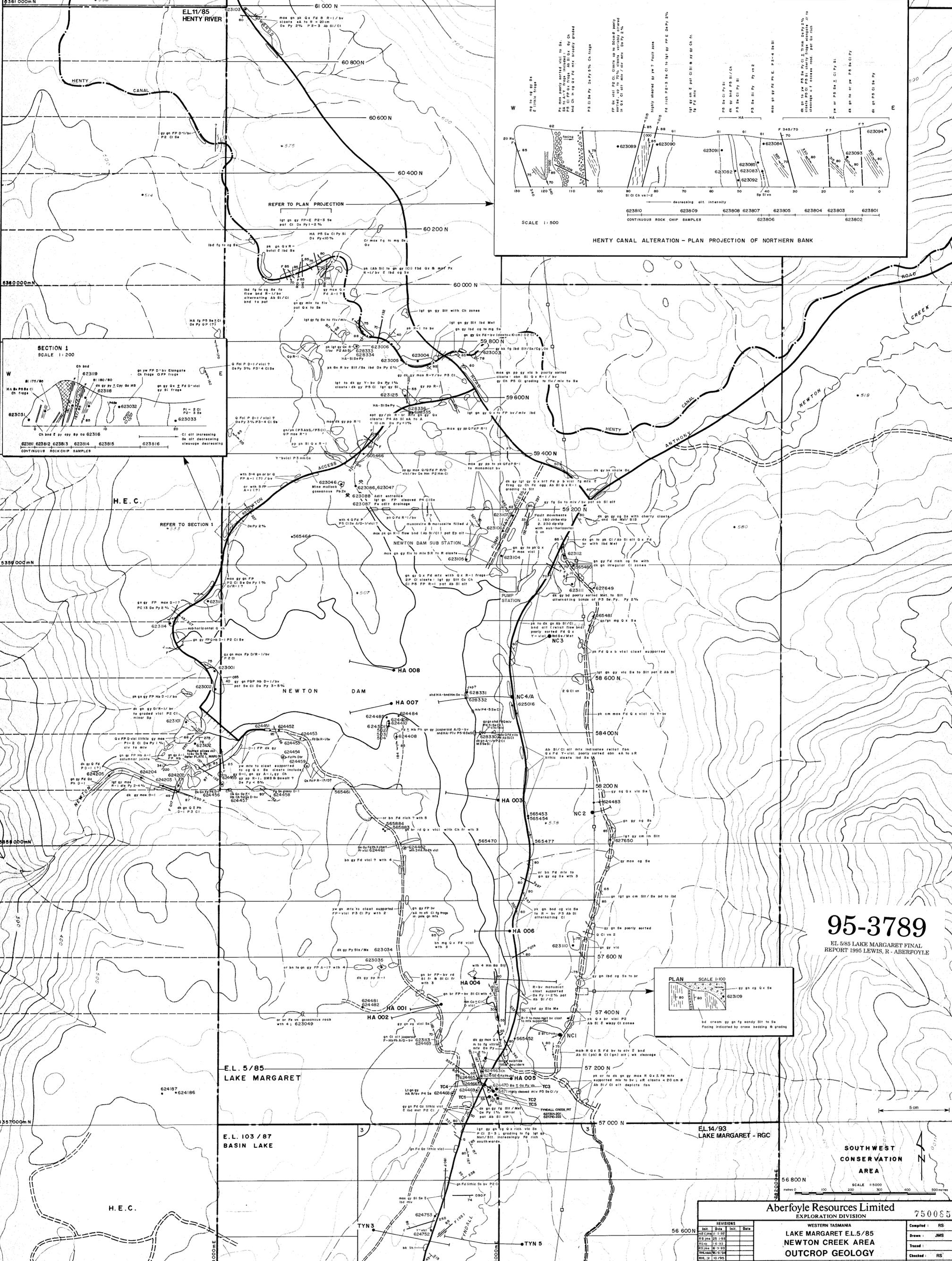
Results in ppm unless otherwise specified
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AUTHORISED OFFICER

EL 29/94
RED HILLS - PLUTONIC

LAKE JULIA
619 m



95-3789
EL 5/85 LAKE MARGARET FINAL
REPORT 1995 LEWIS, R. ABERFOYLE

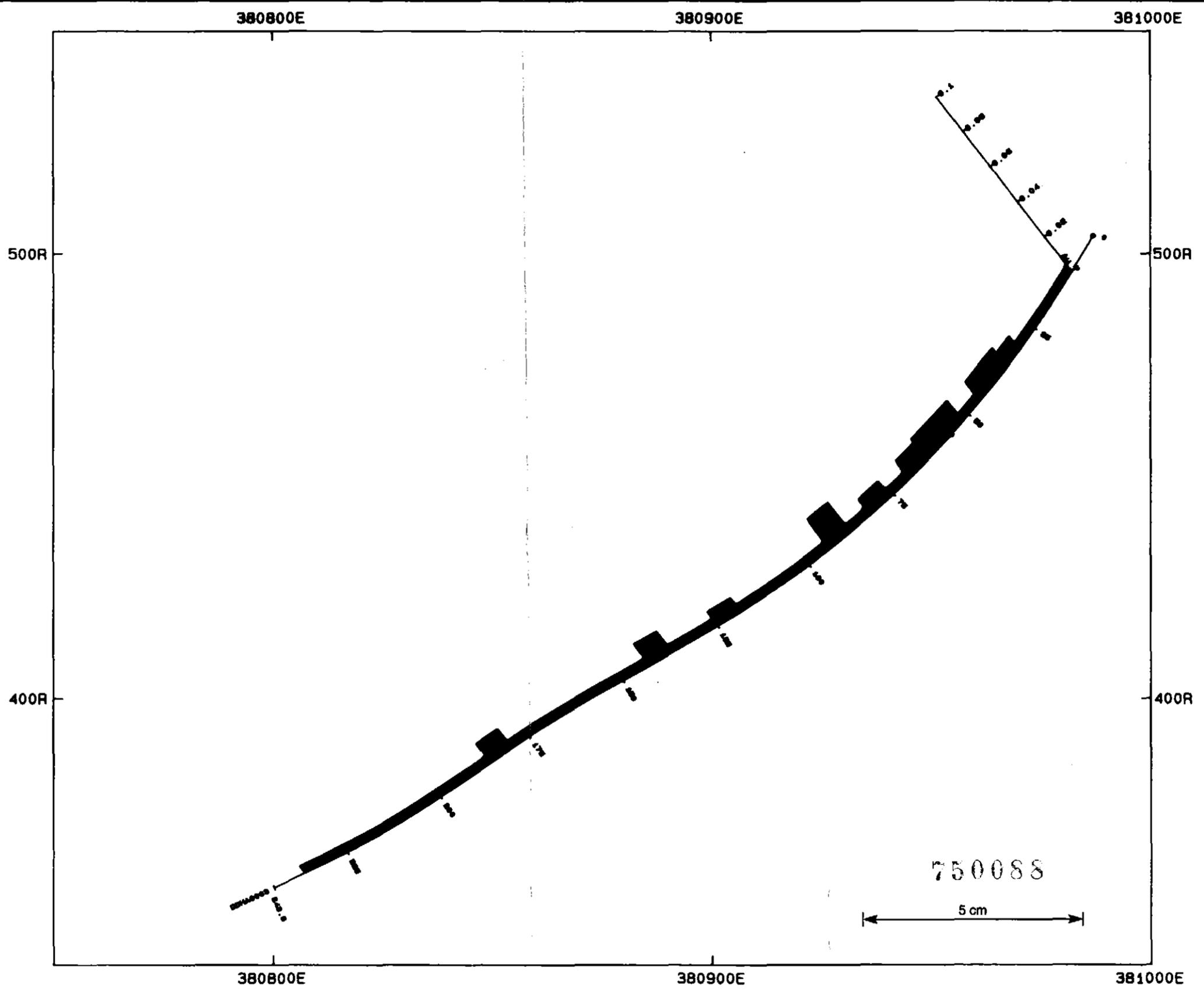
Aberfoyle Resources Limited			750085																																						
EXPLORATION DIVISION																																									
WESTERN TASMANIA																																									
LAKE MARGARET EL.5/85																																									
NEWTON CREEK AREA																																									
OUTCROP GEOLOGY																																									
<table border="1"> <thead> <tr> <th>REVISED</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1/92</td> <td>JMS</td> </tr> <tr> <td>2</td> <td>2/92</td> <td>JMS</td> </tr> <tr> <td>3</td> <td>3/92</td> <td>JMS</td> </tr> <tr> <td>4</td> <td>4/92</td> <td>JMS</td> </tr> <tr> <td>5</td> <td>5/92</td> <td>JMS</td> </tr> <tr> <td>6</td> <td>6/92</td> <td>JMS</td> </tr> <tr> <td>7</td> <td>7/92</td> <td>JMS</td> </tr> <tr> <td>8</td> <td>8/92</td> <td>JMS</td> </tr> <tr> <td>9</td> <td>9/92</td> <td>JMS</td> </tr> <tr> <td>10</td> <td>10/92</td> <td>JMS</td> </tr> <tr> <td>11</td> <td>11/92</td> <td>JMS</td> </tr> <tr> <td>12</td> <td>12/92</td> <td>JMS</td> </tr> </tbody> </table>		REVISED	DATE	BY	1	1/92	JMS	2	2/92	JMS	3	3/92	JMS	4	4/92	JMS	5	5/92	JMS	6	6/92	JMS	7	7/92	JMS	8	8/92	JMS	9	9/92	JMS	10	10/92	JMS	11	11/92	JMS	12	12/92	JMS	Compiled: RS Drawn: JMS Traced: JMS Checked: RS Plate No: L.MARG 50
REVISED	DATE	BY																																							
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12	12/92	JMS																																							
Location Code	Scale: 1:5000	Date: MAY 1992																																							

PROGRAM dha
 PROSPECT: lag
 SECTION definition:
 GRID: AUS
 E: 388700.0 389100.0
 N: 5358100.0 5358150.0
 FL: 500.0 500.0
 Forward extent: 1000.0
 Backward extent: 1000.0
 Section Strike: 90.0
 Section Length: 200.0
 PDF file: lmar100.pdf
 PCF file: lmar100.pcf
 PLOTfile: LMAR100.plt
 ORI file: ha3.ori

LEGEND - Right Side

LEGEND - Left Side

* HISTOGRAM *
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 Field Au (ppm)
 Base value: 0.000
 Top value: 0.100
 Units per mm: 0.002
 Max dist in mm: 50



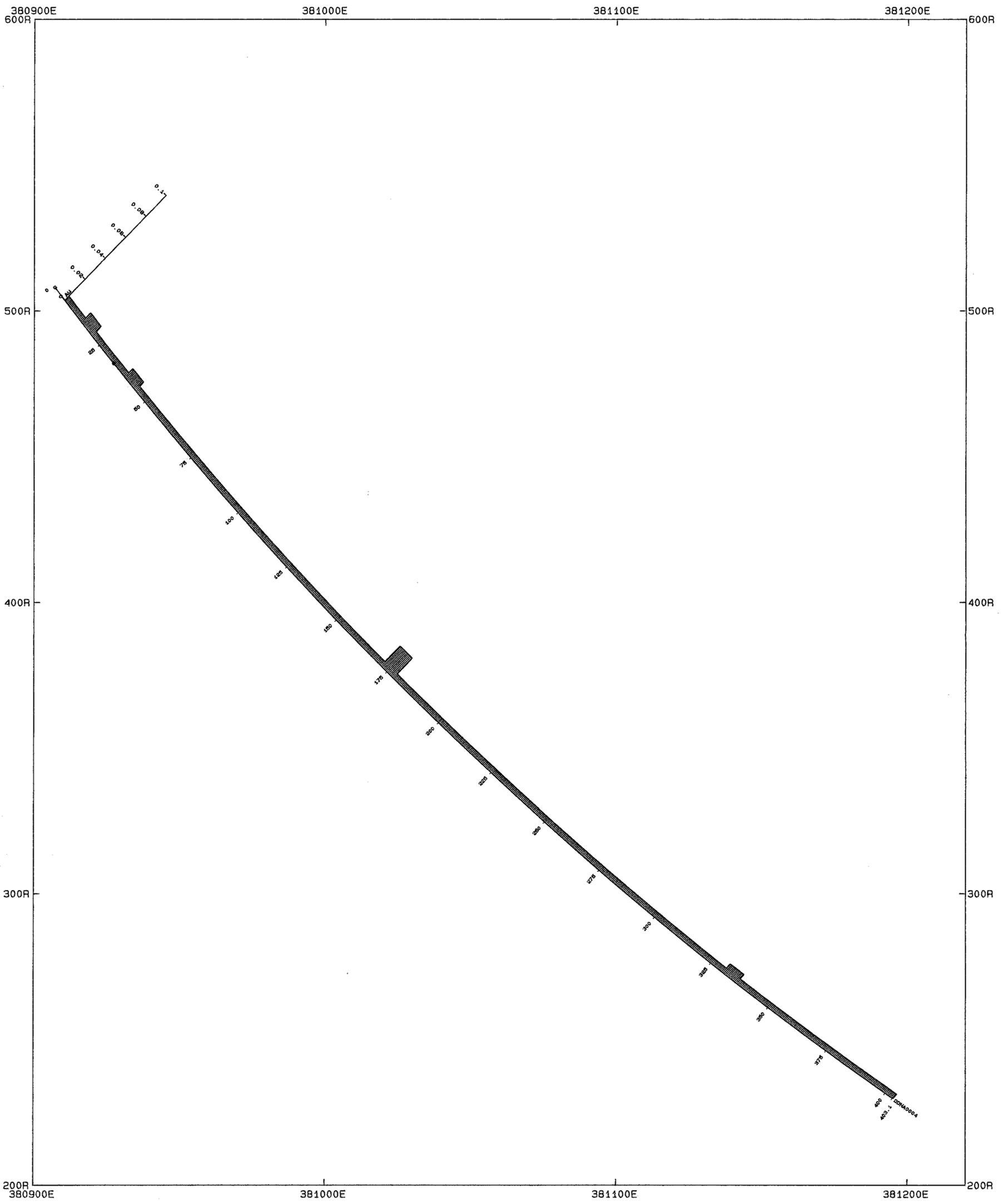
Aberfoyle Resources Limited
EXPLORATION DIVISION

REVISIONS	
DATE	BY

TASMANIA
 EL5/85 Lake Margaret
 DDH HA3: Section 5358150N
 AU (ppm)
 Scale: 1 : 1000
 Date: 18/08/85

Compiled: RL
 Drawn: DMS
 Traced:
 Checked:
 Plate No.: LMAR100

95-3789



750089

5 cm

Aberfoyle Resources Limited
EXPLORATION DIVISION

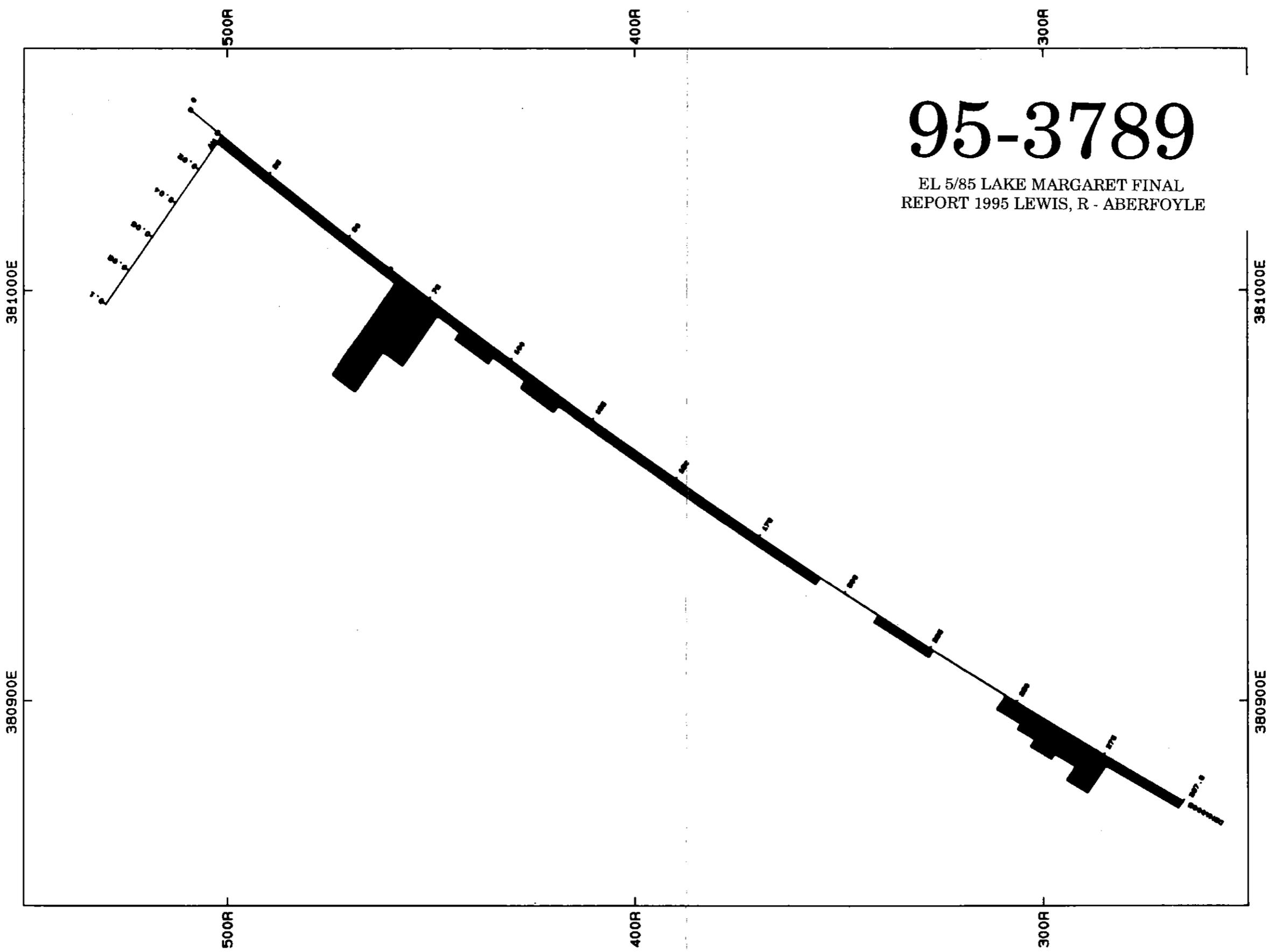
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NO.	DATE	BY	DESCRIPTION

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EL5/85 Lake Margaret
DDH HA4: Section 5357525N
AU (ppm)

Compiled: RHL
Drawn: DHSB
Checked:
Date: 19/09/95
Plate No.: LMAR6171

Location Code: Scale: 1 : 1000 Date: 19/09/95 Plate No.: LMAR6171

95-3789



95-3789

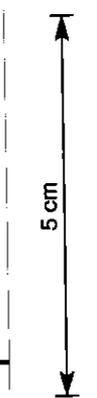
EL 5/85 LAKE MARGARET FINAL
REPORT 1995 LEWIS, R - ABERFOYLE

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EXPLORATION DIVISION

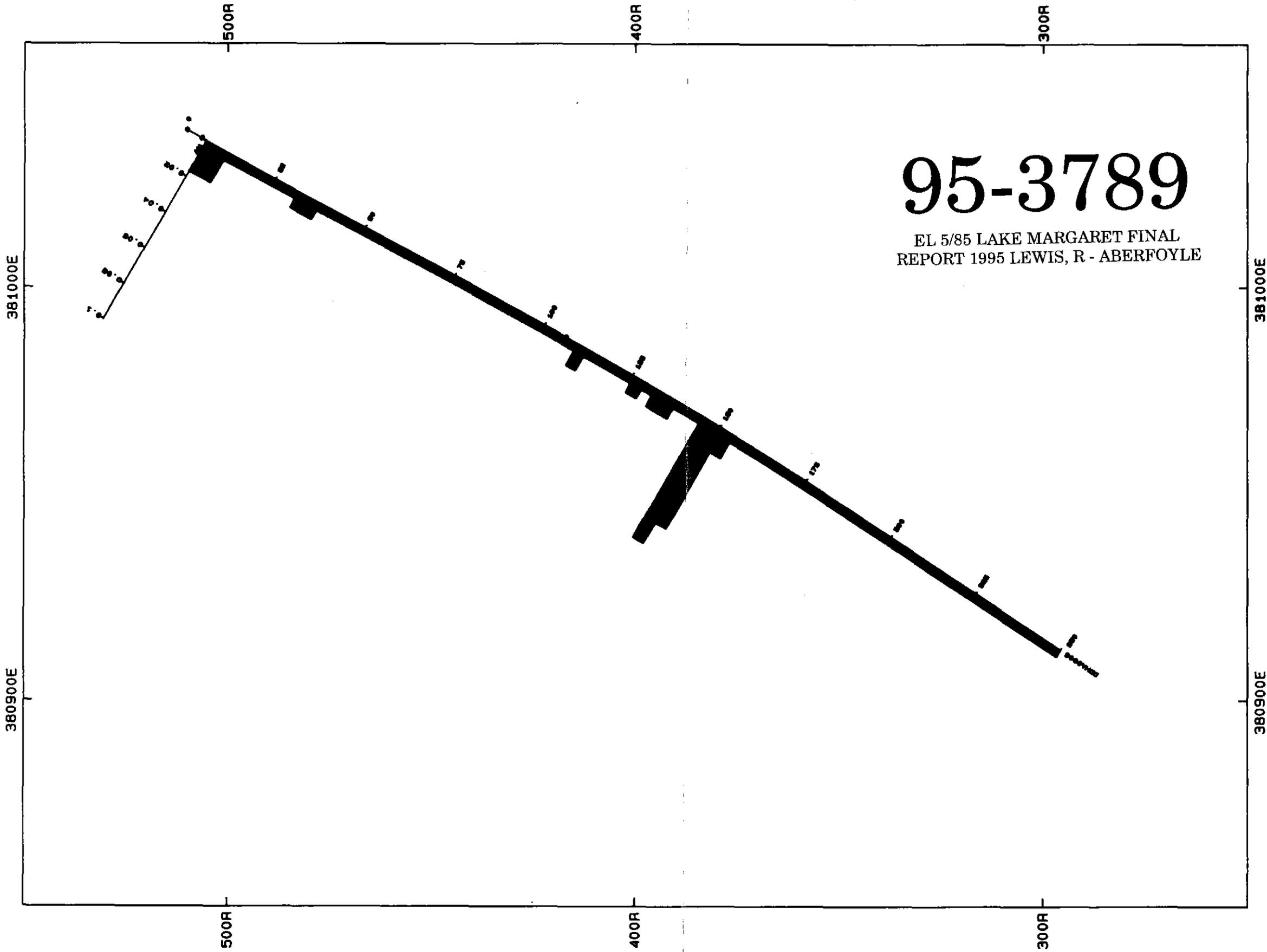
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EL 5/85 Lake Margaret
DOH HAS: Section 8987180N
AU (ppm)

REVISIONS	
NO.	DATE

Completed: ML
Drawn: DMS
Traced:
Checked:
Plate No.: LMA95173



Scale: 1 : 1000 Date: 19/09/95



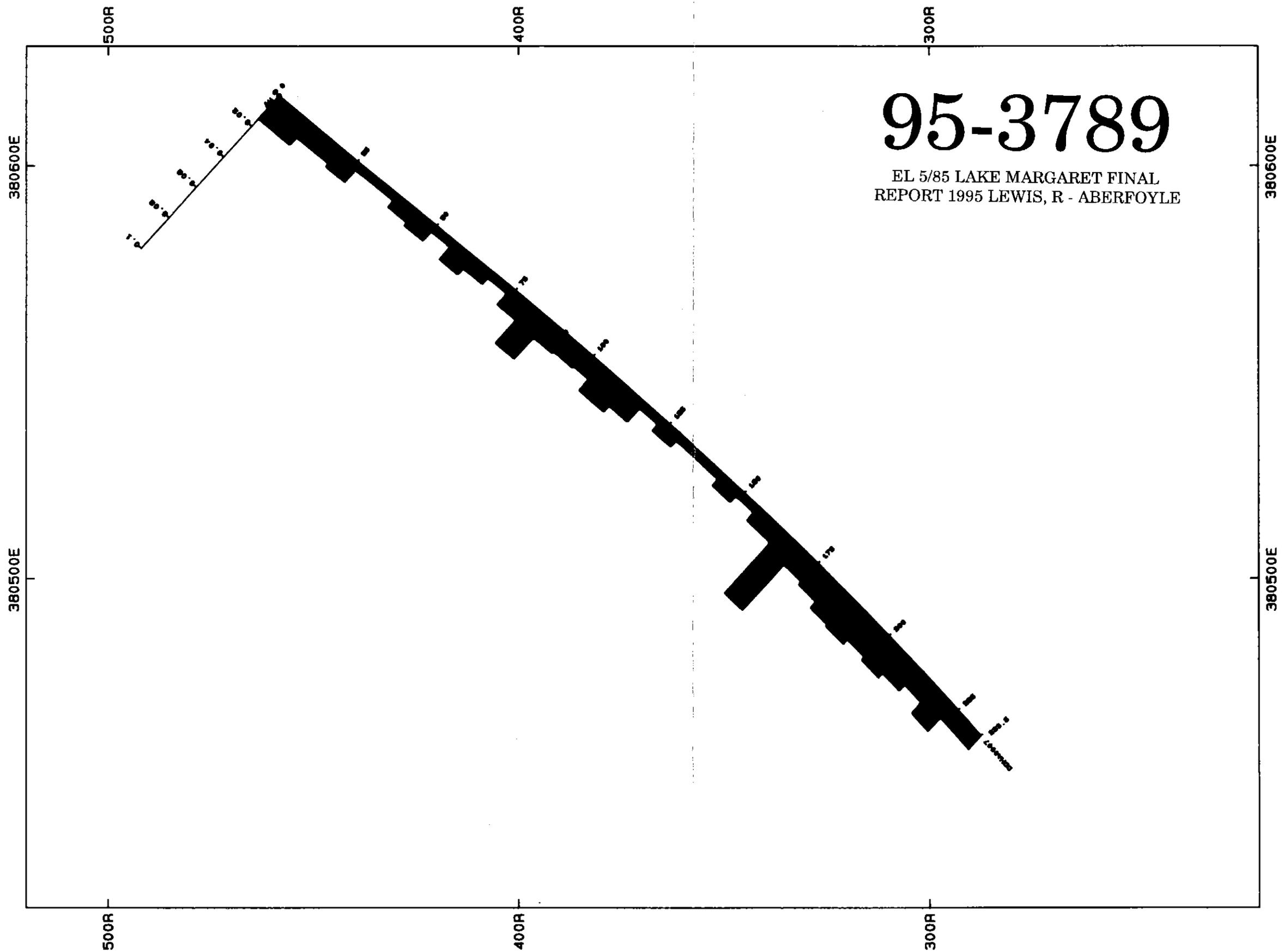
Aberfoyle Resources Limited
 EXPLORATION DIVISION

Completed: RHL
 Drawn: D489
 Traced:
 Checked:
 Plate No.: LMAR0175

TASMANIA
 EL5/85 Lake Margaret
 DDH HAS: Section 5357700N
 AU (ppm)
 Scale: 1 : 1000 Date: 19/09/95

REVISIONS	
NO.	DATE

5 cm



95-3789

EL 5/85 LAKE MARGARET FINAL
REPORT 1995 LEWIS, R - ABERFOYLE

Aberfoyle Resources Limited
EXPLORATION DIVISION

TASMANIA
EL5/85 Lake Margaret
DDH HA7: Section 8388490N
AU (ppm)

REVISIONS	
DATE	DESCRIPTION

Completed: ML
Drawn: PMS
Traced:
Checked:
Plate No.: LMAR8177



Scale: 1 : 1000 Date: 19/09/95

380600E

380500E

500R

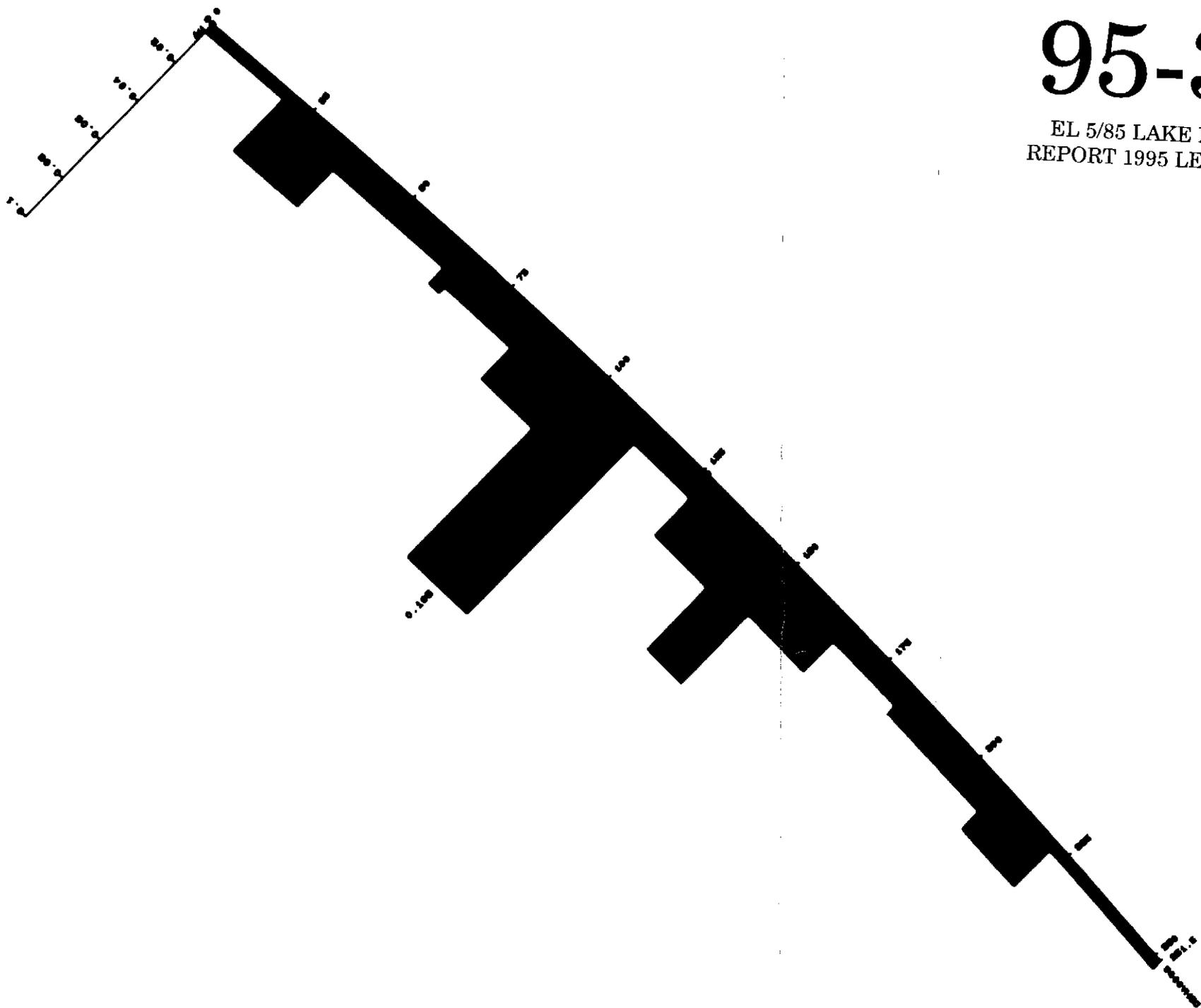
400R

300R

500R

400R

300R



95-3789

EL 5/85 LAKE MARGARET FINAL
REPORT 1995 LEWIS, R - ABERFOYLE

750093

380600E

380500E

Aberfoyle Resources Limited
EXPLORATION DIVISION

TASMANIA

EL5/85 Lake Margaret

DDH HAS: SECTION 5388640N

AU (ppm)

Scale: 1 : 1000

Date: 19/09/95

REVISIONS

DATE

BY

DESCRIPTION

NO.

PROGRAM: gpa
 PROSPECT: 1ag
 SECTION: 1111111111
 RL: 0.0
 RL: -400.0
 FORWARD EXTENT: 50.0
 BACKWARD EXTENT: 50.0
 SECTION DEPTH: 90.0
 SECTION LENGTH: 725.0
 PLOT FILE: 1111111111.ppt
 PLOT FILE: 1111111111.ppt
 C:\1111111111.ppt
 C:\1111111111.ppt

LEGEND - Right Side

HISTOGRAM #
 DETECT: gch
 FIELD: TIO2 [K]
 SENS VALUE: 0.000
 TOP VALUE: 100.000
 UNITS PER MM: 0.500
 MAX DIST IN MM: 40

HISTOGRAM #
 DETECT: gch
 FIELD: A1203 [K]
 SENS VALUE: 0.000
 TOP VALUE: 24.000
 UNITS PER MM: 0.500
 MAX DIST IN MM: 40

HISTOGRAM #
 DETECT: gch
 FIELD: Fe203 [K]
 SENS VALUE: 0.000
 TOP VALUE: 12.000
 UNITS PER MM: 0.300
 MAX DIST IN MM: 40

HISTOGRAM #
 DETECT: gch
 FIELD: MnO [K]
 SENS VALUE: 0.000
 TOP VALUE: 1.000
 UNITS PER MM: 0.050
 MAX DIST IN MM: 40

HISTOGRAM #
 DETECT: gch
 FIELD: Ba [K]
 SENS VALUE: 0.000
 TOP VALUE: 2800.000
 UNITS PER MM: 70.000
 MAX DIST IN MM: 40

HISTOGRAM #
 DETECT: gch
 FIELD: LOI [K]
 SENS VALUE: 0.000
 TOP VALUE: 10.000
 UNITS PER MM: 0.375
 MAX DIST IN MM: 40

HISTOGRAM #
 DETECT: gch
 FIELD: Zr [K]
 SENS VALUE: 0.000
 TOP VALUE: 400.000
 UNITS PER MM: 11.000
 MAX DIST IN MM: 40

HISTOGRAM #
 DETECT: gch
 FIELD: TiO2 [K]
 SENS VALUE: 0.000
 TOP VALUE: 1.000
 UNITS PER MM: 0.050
 MAX DIST IN MM: 40

HISTOGRAM #
 DETECT: gch
 FIELD: P205 [K]
 SENS VALUE: 0.000
 TOP VALUE: 80.000
 UNITS PER MM: 2.000
 MAX DIST IN MM: 40

HISTOGRAM #
 DETECT: gch
 FIELD: Cr [K]
 SENS VALUE: 0.000
 TOP VALUE: 40.000
 UNITS PER MM: 1.000
 MAX DIST IN MM: 40

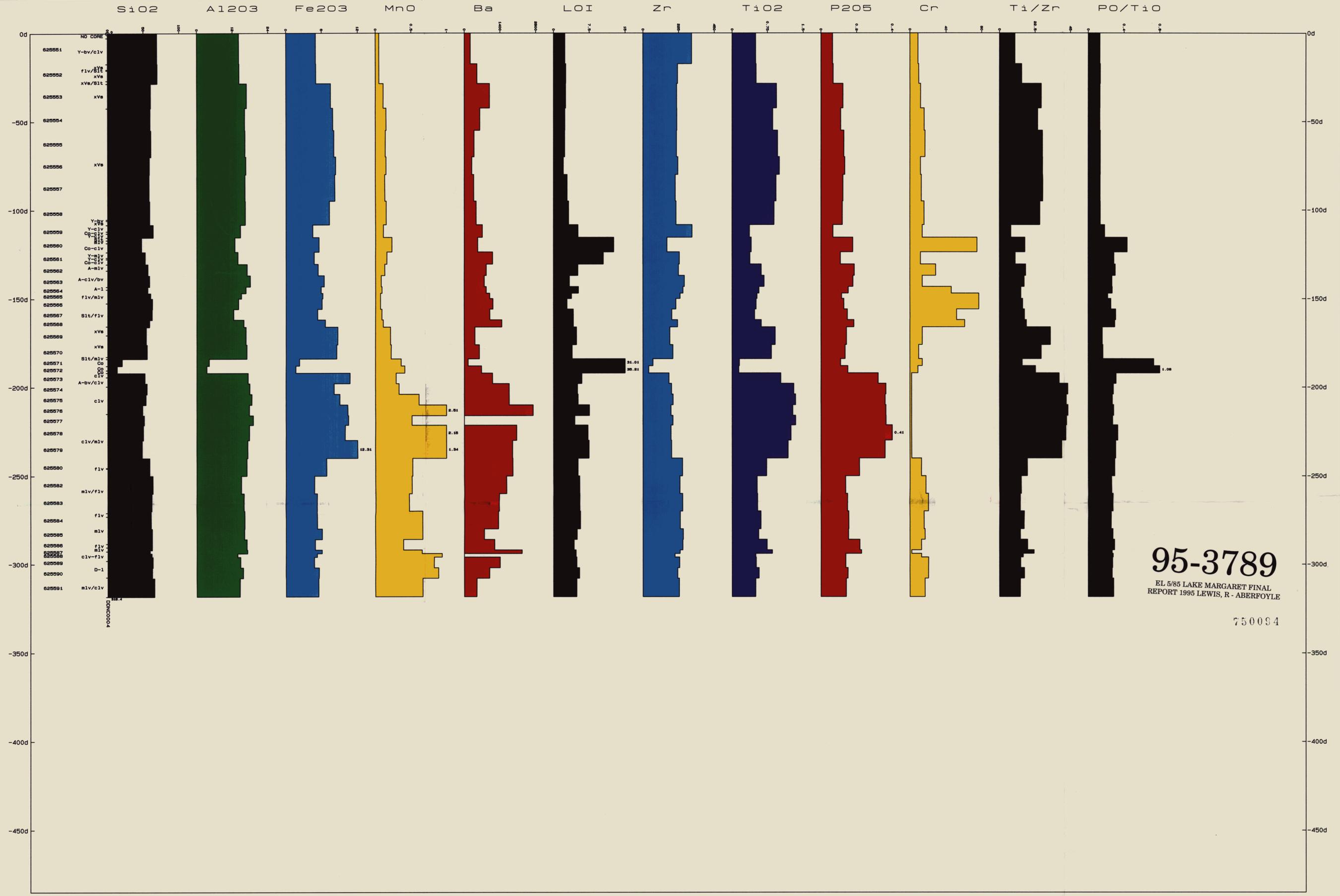
HISTOGRAM #
 DETECT: gch
 FIELD: Ti/Zr [K]
 SENS VALUE: 0.000
 TOP VALUE: 40.000
 UNITS PER MM: 1.000
 MAX DIST IN MM: 40

HISTOGRAM #
 DETECT: gch
 FIELD: PO/TiO [K]
 SENS VALUE: 0.000
 TOP VALUE: 40.000
 UNITS PER MM: 1.000
 MAX DIST IN MM: 40

LEGEND - Left Side

ANNOTATION #
 DETECT: gch
 FIELD: POCYPC

ANNOTATION #
 DETECT: gch
 FIELD: SENSIS



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 EL 5/85 LAKE MARGARET FINAL
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750034

5 cm

Aberfoyle Resources Limited EXPLORATION DIVISION		Compiled: RdeB
Tasmania Lake Margaret E.L.5/85 Geochemical Profiles DDH NC4 (sheet 1 of 2)		Drawn:
Location Code:		Checked: RHL
Scale: 1 : 1000	Date: 12/10/85	Plate No.: LNMB180

PROGRAM: gch
 SECTION: lmj
 SECTION DEFINITION:
 E: 0.0
 S: 715.0
 FL: -460.0
 Forward extent: 10.0
 Backward extent: 10.0
 Section Depth: 90.0
 Section Length: 715.0
 PDF file: lmjgch1.pdf
 PLOT file: lmjgch1.plot
 PLOT file: LMJGCH1.plt
 Column NOT saved

LEGEND - Right Side

HISTOGRAM #
 Element: gch
 Field: Na20 [X]
 Base value: 0.000
 Top value: 2.000
 Units per mic: 0.000
 Max dist in mic: 40

HISTOGRAM #
 Element: gch
 Field: MgO [X]
 Base value: 0.000
 Top value: 10.000
 Units per mic: 0.100
 Max dist in mic: 40

HISTOGRAM #
 Element: gch
 Field: K2O [X]
 Base value: 0.000
 Top value: 10.000
 Units per mic: 0.100
 Max dist in mic: 40

HISTOGRAM #
 Element: gch
 Field: CaO [X]
 Base value: 0.000
 Top value: 10.000
 Units per mic: 0.100
 Max dist in mic: 40

HISTOGRAM #
 Element: gch
 Field: S [X]
 Base value: 0.000
 Top value: 10.000
 Units per mic: 0.100
 Max dist in mic: 40

HISTOGRAM #
 Element: gch
 Field: Cu [X]
 Base value: 0.000
 Top value: 10.000
 Units per mic: 0.100
 Max dist in mic: 40

HISTOGRAM #
 Element: gch
 Field: Pb [X]
 Base value: 0.000
 Top value: 10.000
 Units per mic: 0.100
 Max dist in mic: 40

HISTOGRAM #
 Element: gch
 Field: Zn [X]
 Base value: 0.000
 Top value: 100.000
 Units per mic: 0.000
 Max dist in mic: 40

HISTOGRAM #
 Element: gch
 Field: Ag [X]
 Base value: 0.000
 Top value: 10.000
 Units per mic: 0.100
 Max dist in mic: 40

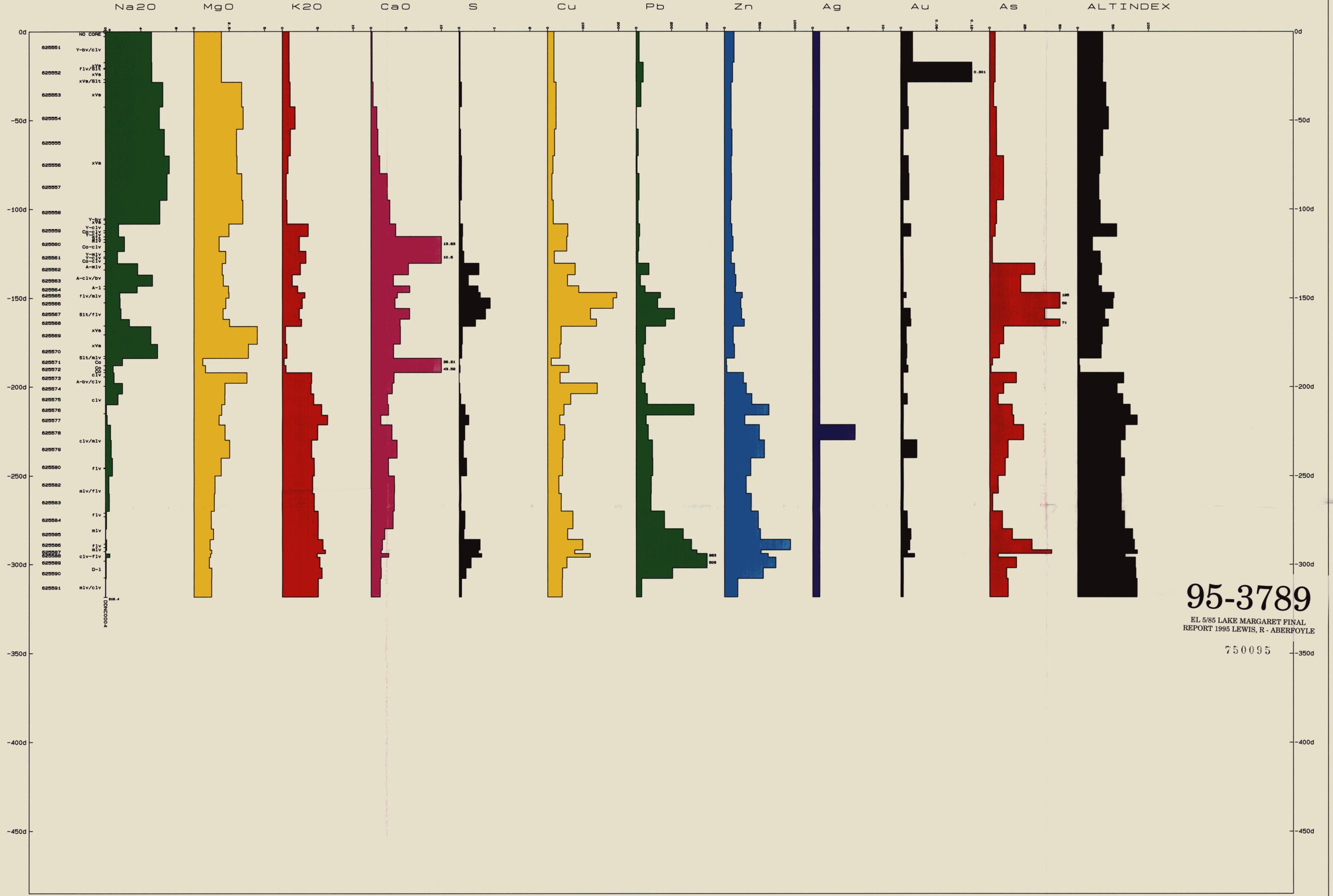
HISTOGRAM #
 Element: gch
 Field: Au [X]
 Base value: 0.000
 Top value: 10.000
 Units per mic: 0.100
 Max dist in mic: 40

HISTOGRAM #
 Element: gch
 Field: As [X]
 Base value: 0.000
 Top value: 10.000
 Units per mic: 0.100
 Max dist in mic: 40

LEGEND - Left Side

ANNOTATION #
 Element: gch
 Field: PROCTYPE

ANNOTATION #
 Element: gch
 Field: Sample



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 EL 5/85 LAKE MARGARET FINAL
 REPORT 1995 LEWIS, R - ABERFOYLE
 750095

5 cm

Aberfoyle Resources Limited EXPLORATION DIVISION			
Tasmania		Compiled: RdeB	
Lake Margaret E.L.5/85		Drawn:	
Geochemical Profiles		Traced:	
DDH NC4 (sheet 2 of 2)		Checked: RHL	
Location Code:		Plate No.: LMARG181	
Scale: 1 : 1000		Date: 12/10/95	

PROGRAM: gpa
 PROJECT: jmg
 SECTION DEFINITION:
 E: 0.0
 N: 748.0
 RL: -780.0
 FORWARD EXTENT: 10.0
 BACKWARD EXTENT: 10.0
 SECTION SPACING: 50.0
 SECTION LENGTH: 750.0
 FOR FILE: jmg9588.ppt
 PLOT FILE: jmg9588.ppt
 PLOT FILE: LAMAR88.ppt
 PLOT FILE: mch9.cpl

LEGEND - Right Side

* HISTORAM *
 Dataset: gch
 Field: SIO2 [K]
 Base value: 0.000
 Top value: 100.000
 Units per mm: 0.000
 Max dist in mm: 40

* HISTORAM *
 Dataset: gch
 Field: AL2O3 [K]
 Base value: 0.000
 Top value: 84.000
 Units per mm: 0.000
 Max dist in mm: 40

* HISTORAM *
 Dataset: gch
 Field: Fe2O3 [K]
 Base value: 0.000
 Top value: 12.000
 Units per mm: 0.000
 Max dist in mm: 40

* HISTORAM *
 Dataset: gch
 Field: MnO [K]
 Base value: 0.000
 Top value: 1.000
 Units per mm: 0.000
 Max dist in mm: 40

* HISTORAM *
 Dataset: gch
 Field: Ba [K]
 Base value: 0.000
 Top value: 70.000
 Units per mm: 0.000
 Max dist in mm: 40

* HISTORAM *
 Dataset: gch
 Field: LOI [K]
 Base value: 0.000
 Top value: 12.000
 Units per mm: 0.000
 Max dist in mm: 40

* HISTORAM *
 Dataset: gch
 Field: Zr [K]
 Base value: 0.000
 Top value: 1.000
 Units per mm: 0.000
 Max dist in mm: 40

* HISTORAM *
 Dataset: gch
 Field: TiO2 [K]
 Base value: 0.000
 Top value: 1.000
 Units per mm: 0.000
 Max dist in mm: 40

* HISTORAM *
 Dataset: gch
 Field: P2O5 [K]
 Base value: 0.000
 Top value: 1.000
 Units per mm: 0.000
 Max dist in mm: 40

* HISTORAM *
 Dataset: gch
 Field: Cr [K]
 Base value: 0.000
 Top value: 1.000
 Units per mm: 0.000
 Max dist in mm: 40

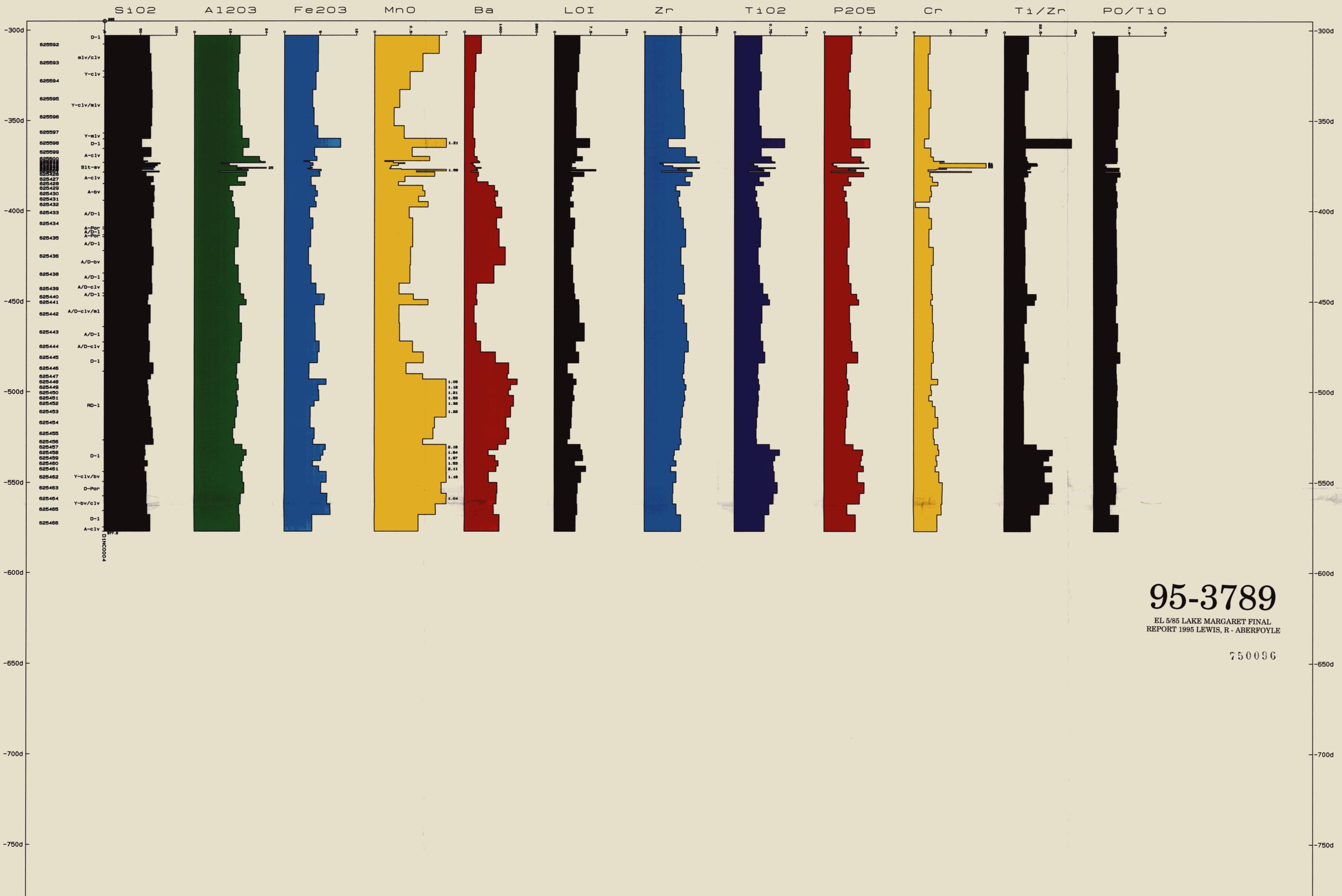
* HISTORAM *
 Dataset: gch
 Field: Ti/Zr [K]
 Base value: 0.000
 Top value: 1.000
 Units per mm: 0.000
 Max dist in mm: 40

* HISTORAM *
 Dataset: gch
 Field: PO/TiO [K]
 Base value: 0.000
 Top value: 1.000
 Units per mm: 0.000
 Max dist in mm: 40

LEGEND - Left Side

* ANNOTATION *
 Dataset: gch
 Field: ROCKTYPE

* ANNOTATION *
 Dataset: gch
 Field: Bands



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EL 5/85 LAKE MARGARET FINAL
 REPORT 1995 LEWIS, R - ABERFOYLE

750096

5 cm

Aberfoyle Resources Limited EXPLORATION DIVISION			
Tasmania			
Lake Margaret E.L. 5/85			
Geochemical Profiles			
DDH NC4A (sheet 1 of 2)			
Location Code:	Scale: 1 : 1000	Date: 12/10/95	Plate No.: LMAR182
REVISIONS		Compiled: RdeB	Drawn:
Init. Date	Init. Date	Traced:	Checked: RRL

PROGRAM: gms
 PROJECT: lag
 SECTION definition:
 N 0.0 715.0
 E 0.0 0.0
 S -780.0 -285.0
 Forward extent: 10.0
 Reverse extent: 10.0
 Section Strike: 90.0
 Section Length: 735.0
 Top file: lagm183.pdf
 PDF file: lagm183.pdf
 Alt file: lagm183.dsk
 CRT file: nda4.crl

LEND - Right Side

HISTORAM #
 Dataset: gch
 Field Na20 [U]
 Base value: 0.000
 Top value: 10.000
 Units per mm: 0.800
 Max dist in mm: 40

HISTORAM #
 Dataset: gch
 Field MgO [U]
 Base value: 0.000
 Top value: 10.000
 Units per mm: 0.180
 Max dist in mm: 40

HISTORAM #
 Dataset: gch
 Field K2O [U]
 Base value: 0.000
 Top value: 10.000
 Units per mm: 0.180
 Max dist in mm: 40

HISTORAM #
 Dataset: gch
 Field CaO [U]
 Base value: 0.000
 Top value: 10.000
 Units per mm: 0.180
 Max dist in mm: 40

HISTORAM #
 Dataset: gch
 Field S [U]
 Base value: 0.000
 Top value: 10.000
 Units per mm: 0.180
 Max dist in mm: 40

HISTORAM #
 Dataset: gch
 Field Cu [U]
 Base value: 0.000
 Top value: 10.000
 Units per mm: 0.180
 Max dist in mm: 40

HISTORAM #
 Dataset: gch
 Field Pb [U]
 Base value: 0.000
 Top value: 10.000
 Units per mm: 0.180
 Max dist in mm: 40

HISTORAM #
 Dataset: gch
 Field Zn [U]
 Base value: 0.000
 Top value: 10.000
 Units per mm: 0.180
 Max dist in mm: 40

HISTORAM #
 Dataset: gch
 Field Ag [U]
 Base value: 0.000
 Top value: 10.000
 Units per mm: 0.180
 Max dist in mm: 40

HISTORAM #
 Dataset: gch
 Field Au [U]
 Base value: 0.000
 Top value: 10.000
 Units per mm: 0.180
 Max dist in mm: 40

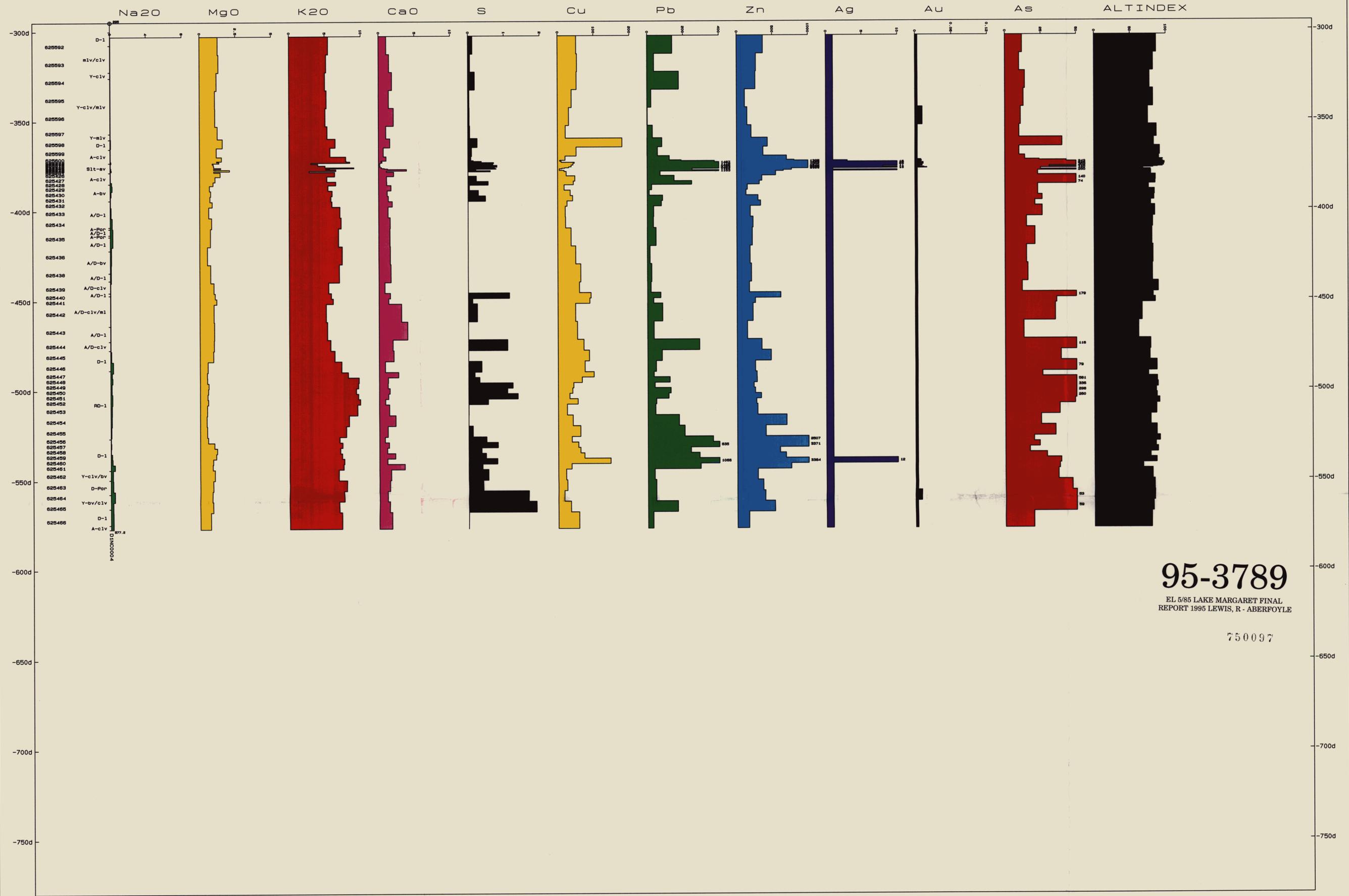
HISTORAM #
 Dataset: gch
 Field As [U]
 Base value: 0.000
 Top value: 10.000
 Units per mm: 0.180
 Max dist in mm: 40

HISTORAM #
 Dataset: gch
 Field ALTINDEX [U]
 Base value: 0.000
 Top value: 10.000
 Units per mm: 0.180
 Max dist in mm: 40

LEND - Left Side

ANNOTATION #
 Dataset: gch
 Field ROCKTYPE [U]
 Base value: 0.000
 Top value: 10.000
 Units per mm: 0.180
 Max dist in mm: 40

ANNOTATION #
 Dataset: gch
 Field Sample [U]
 Base value: 0.000
 Top value: 10.000
 Units per mm: 0.180
 Max dist in mm: 40



95-3789
 EL 5/85 LAKE MARGARET FINAL
 REPORT 1995 LEWIS, R - ABERFOYLE

750097

5 cm

Aberfoyle Resources Limited EXPLORATION DIVISION				Compiled: RdeB
Tasmania Lake Margaret E.L. 5/85 Geochemical Profiles DDH NC4A (sheet 2 of 2)				Drawn:
Location Code: 80311 1 : 1000				Checked: RHL
Date: 12/10/95				Plate No.: LHM183

PROGRAM: dsa
 PROJECT: lam
 SECTION: definition
 X: 718.0
 Y: 0.0
 Z: -88.0
 Forward extent: 10.0
 Backward extent: 10.0
 Section number: 80.0
 Section length: 718.0
 POP file: lam0184.ppt
 POP file: lam0184.ppt
 PLOT file: LAM0184.plt
 CRT file: HA7.CRT

LEGEND - Right Side
 * HISTORIAN *
 Dataset: gch
 Field: Cu (ppm)
 Base value: 0.000
 Max value: 100.000
 Units per mm: 0.000
 Max dist in mm: 40

* HISTORIAN *
 Dataset: gch
 Field: Pb (ppm)
 Base value: 0.000
 Max value: 100.000
 Units per mm: 0.000
 Max dist in mm: 40

* HISTORIAN *
 Dataset: gch
 Field: Zn (ppm)
 Base value: 0.000
 Max value: 100.000
 Units per mm: 0.000
 Max dist in mm: 40

* HISTORIAN *
 Dataset: gch
 Field: Ag (ppm)
 Base value: 0.000
 Max value: 100.000
 Units per mm: 0.000
 Max dist in mm: 40

* HISTORIAN *
 Dataset: gch
 Field: Au (ppm)
 Base value: 0.000
 Max value: 100.000
 Units per mm: 0.000
 Max dist in mm: 40

* HISTORIAN *
 Dataset: gch
 Field: Ba (ppm)
 Base value: 0.000
 Max value: 100.000
 Units per mm: 0.000
 Max dist in mm: 40

* HISTORIAN *
 Dataset: gch
 Field: As (ppm)
 Base value: 0.000
 Max value: 100.000
 Units per mm: 0.000
 Max dist in mm: 40

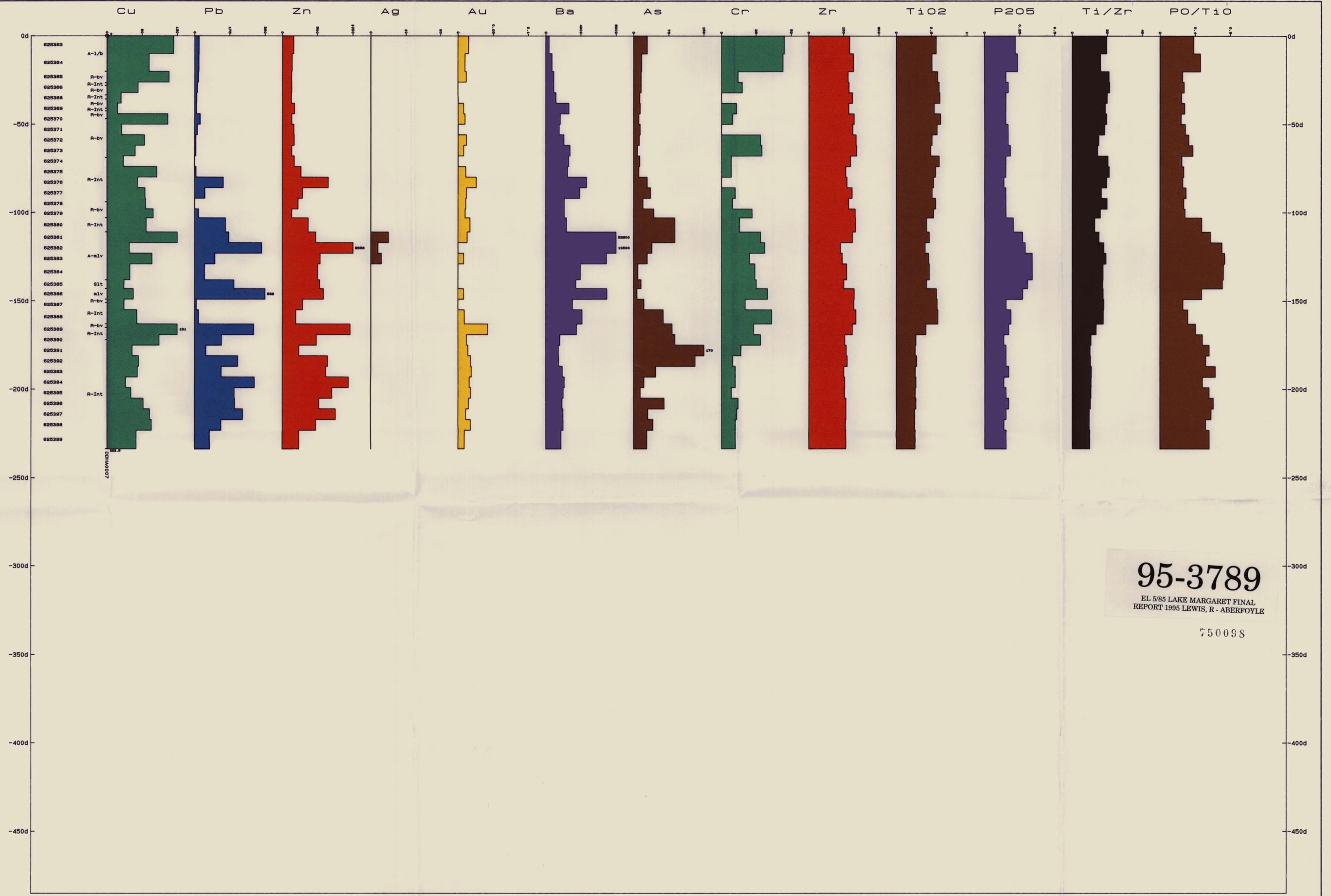
* HISTORIAN *
 Dataset: gch
 Field: Cr (ppm)
 Base value: 0.000
 Max value: 100.000
 Units per mm: 0.000
 Max dist in mm: 40

* HISTORIAN *
 Dataset: gch
 Field: Zr (ppm)
 Base value: 0.000
 Max value: 100.000
 Units per mm: 0.000
 Max dist in mm: 40

* HISTORIAN *
 Dataset: gch
 Field: Ti/Zr
 Base value: 0.000
 Max value: 100.000
 Units per mm: 0.000
 Max dist in mm: 40

* HISTORIAN *
 Dataset: gch
 Field: PO/TiO
 Base value: 0.000
 Max value: 100.000
 Units per mm: 0.000
 Max dist in mm: 40

LEGEND - Left Side
 * ANNOTATION *
 Dataset: gch
 Field: NOCTYPE
 * ANNOTATION *
 Dataset: gch
 Field: Sample



95-3789
 EL 5/85 LAKE MARGARET FINAL
 REPORT 1995 LEWIS, R - ABERFOYLE

750098

5 cm

Aberfoyle Resources Limited EXPLORATION DIVISION			
Tasmania Lake Margaret E.L.5/85 Geochemical Profiles DDH HA7		Compiled: RdeB	Drawn:
REVISIONS		Traced:	Checked: RRL
Init. Date	Init. Date		
Location Code:	Scale: 1:1000	Date: 18/10/95	Plate No.: LMARG184

PROGRAM: dms
 PROJECT: lag
 SECTION definition:
 ID: 0.0 479.0
 X: 0.0 0.0
 YL: -317.0 0.0
 Forward extent: 10.0
 Backward extent: 10.0
 Section Strike: 90.0
 Section Length: 479.0
 PDF file: lmargin.pdf
 PLOT file: lmargin.plt
 ORI file: ha7.epi

LEGEND - Right Side
 * HISTOGRAM *
 Dataset: any
 Field Cu (ppm)
 Base value: 0.000
 Top value: 100.000
 Units per mm: 0.000
 Max dist in mm: 40

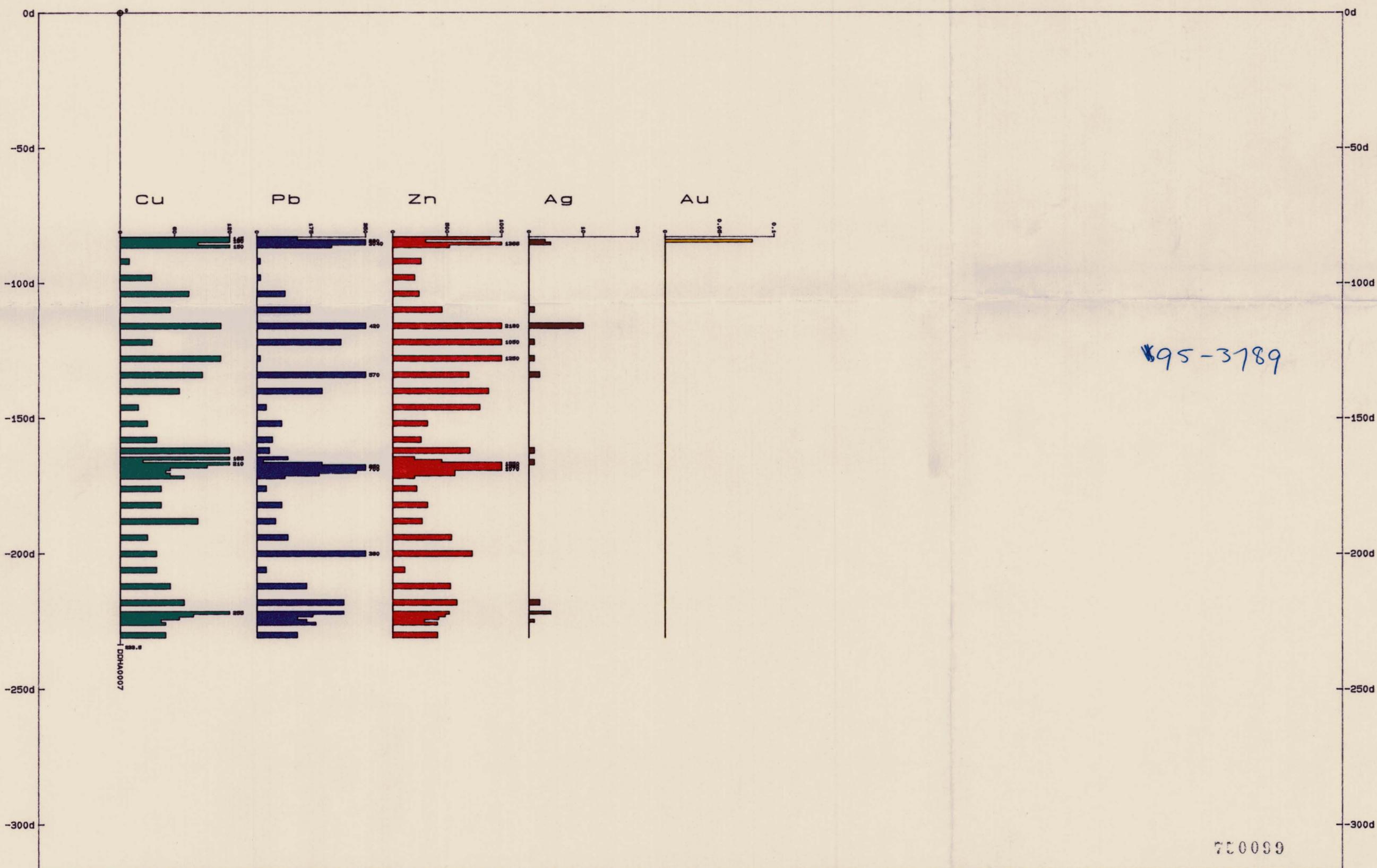
* HISTOGRAM *
 Dataset: any
 Field Pb (ppm)
 Base value: 0.000
 Top value: 200.000
 Units per mm: 0.750
 Max dist in mm: 40

* HISTOGRAM *
 Dataset: any
 Field Zn (ppm)
 Base value: 0.000
 Top value: 1000.000
 Units per mm: 25.000
 Max dist in mm: 40

* HISTOGRAM *
 Dataset: any
 Field Ag (ppm)
 Base value: 0.000
 Top value: 20.000
 Units per mm: 0.800
 Max dist in mm: 40

* HISTOGRAM *
 Dataset: any
 Field Au (ppm)
 Base value: 0.000
 Top value: 0.100
 Units per mm: 0.002
 Max dist in mm: 40

LEGEND - Left Side



5 cm

Aberfoyle Resources Limited EXPLORATION DIVISION		Tasmania Lake Margaret E.L.5/85 Geochemical Profiles DDH HA7 (Goldfields Data)		Compiled: RdeB
REVISIONS				Drawn:
NO.	DATE	BY	REASON	Traced:
				Checked: RHL
Location Code:	Scale: 1:1000	Date: 11/10/85	Plate No.: LMAR6185	