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DEPT. OF MINES				
REF. No. 1114/83				

ANNUAL REPORT  
EXPLORATION LICENCE 15/73



For year ended  
December 25, 1982

Distribution: Hawthorn  
Burnie  
Dept. of Mines

J. R. Sise  
Supervising Geologist  
January 20, 1983.

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SUMMARY

This report details exploration conducted on the Hatfield Exploration Licence 15/73 during the year ended December 25, 1982. The Statement of Expenditure is for the 1982 Aberfoyle budget year, commencing November 17, 1981 and ending November 15, 1982.

The exploration programme during the 1982 field season was principally concerned with the completion of one diamond drill hole to test an anomalous I.P. geophysical trend, with limited coincident anomalous soil geochemistry, as well as investigating the local geological environment. The drill hole intersected significant concentrations of pyrite associated with intensely altered dacitic volcanics, but devoid of base metal values. A subsequent down-hole E.M. survey failed to detect any conductors.

Summer field work currently in progress involves the cutting and rehabilitation of grid to facilitate a UTEM survey over prospective stratigraphy west of the Que River Mine. It is planned to read approximately 22 km of grid on the Hatfield Licence during this phase of the target definition programme. Concurrent field mapping and data evaluation is expected to aid in the selection of targets for drill testing in 1983-84.

INTRODUCTION

The Hatfield Exploration Licence 15/73 was pegged on May 5, 1973, by Cominco Exploration Pty. Ltd. (Plate Tas 27). The Exploration Licence was transferred from Cominco to Abminco N.L. on April 10, 1978; to Cleveland Tin Limited on March 28, 1979; and most recently to Aberfoyle Exploration Pty. Ltd. The Licence is partly over private land owned by Associated Forest Holdings Pty. Ltd. who have a timber concession covering the entire licence area.

Revised conditions governing exploration licences applied by the Department of Mines from July 1, 1982, now require that exploration be completed on the Hatfield Licence within five years from December 25, 1982. However, since the current licence area is only 65 sq. km., that is less than the maximum area permitted for a five year licence (125 sq. km.), then no reduction in area is required during this period.

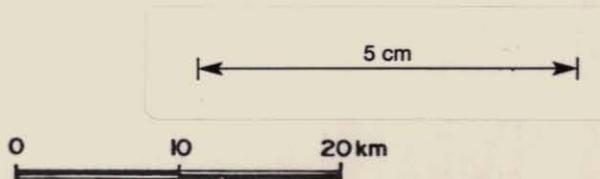
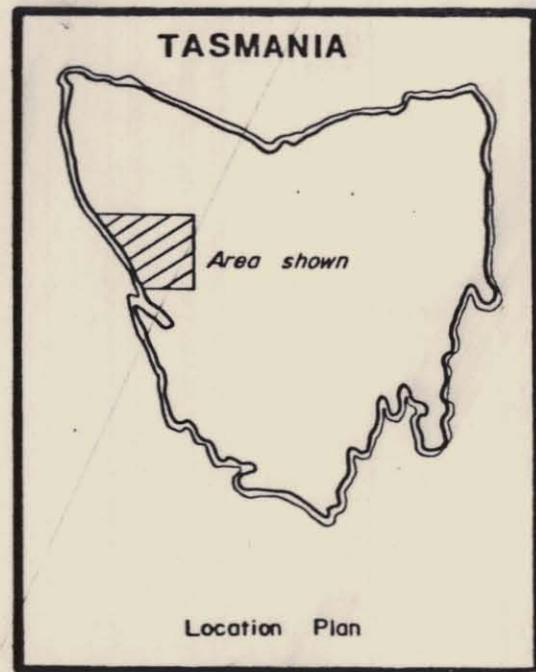
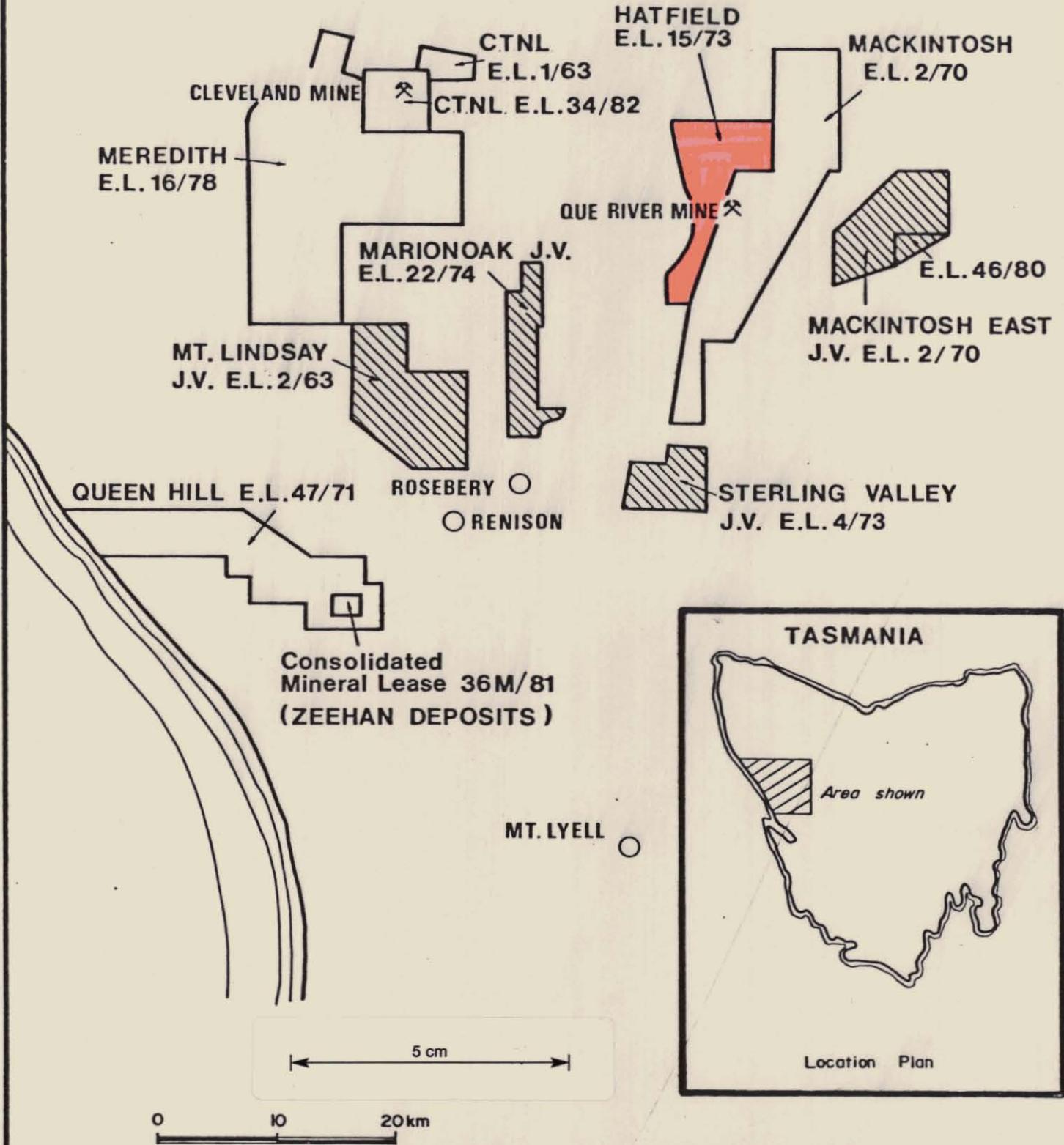
The Hatfield Licence currently attracts an annual expenditure rate of \$500 per square kilometre and an annual fee fixed at \$25 per square kilometre.

The follow-up exploration programme during the six months to December 25, 1981 (Sise, 1982) was successful in further defining an anomalous I.P. trend with limited coincident anomalous soil geochemistry. The I.P. response was similar on all lines surveyed with no specific point target indicated. The diamond drilling, geochemical sampling and geophysical logging of the bore hole to test these anomalies was the principal objective of the 1982 field programme and is detailed as follows:-

LOCATION AND ACCESS

The anomalous zone is located one kilometre north-west of the Que River Mine. Summary plan (Plate Mac 70) indicates the disposition of the I.P. chargeability contours and power auger traverse with respect to the regional grid. Results of the I.P. survey and geochemical sampling were presented in an earlier report (Sise, 1982) and are partially reproduced here in composite profile form for the drill section (Plate HT 32).

Access to the drill site was gained by an existing track which forms part of the H.E.C. transmission line access network.

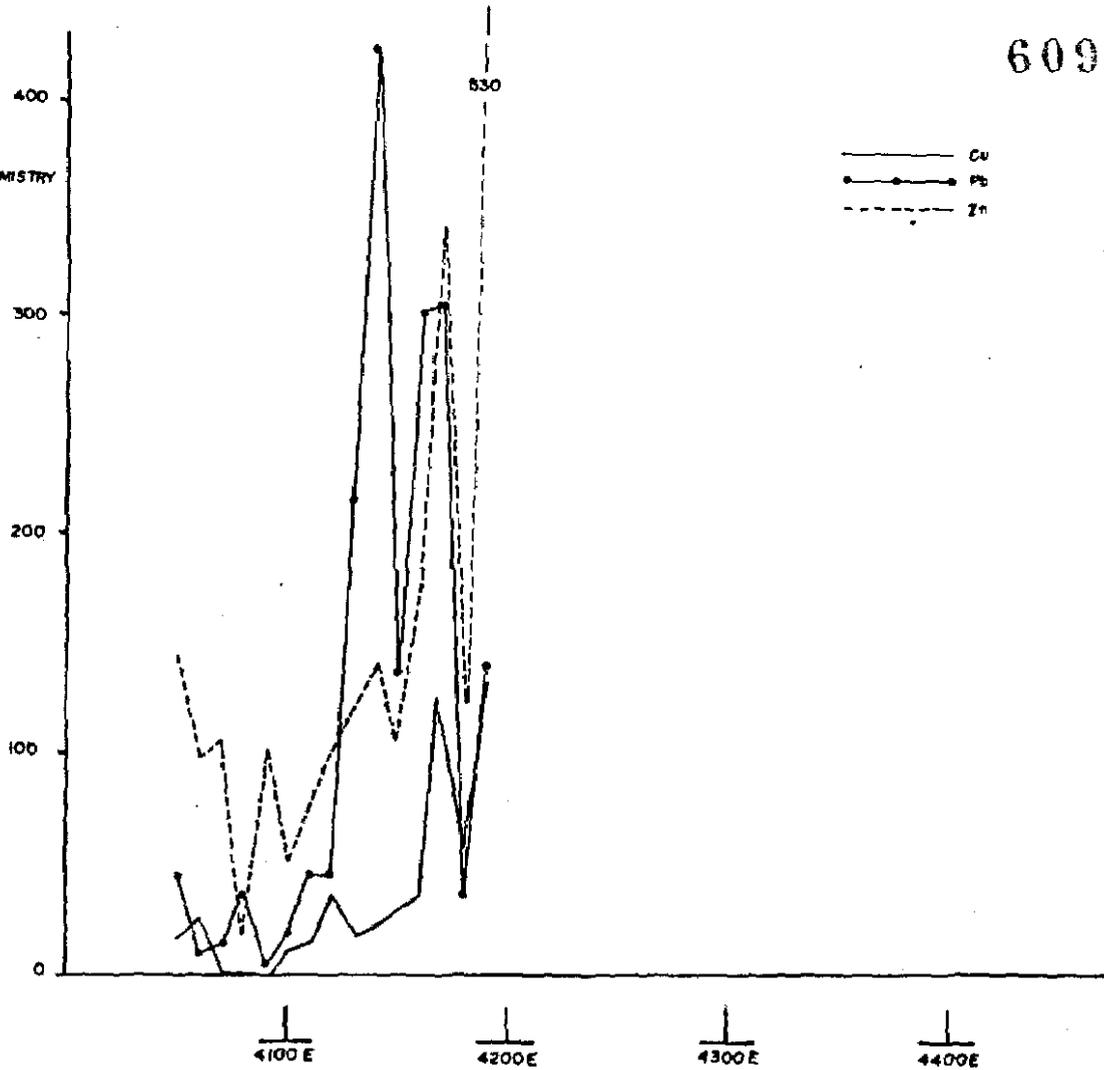


**Aberfoyle Exploration Pty Ltd**

Drawn: R.J.E.	NORTH WEST TASMANIA <b>EXPLORATION LICENCES</b>	Location code: K55
Traced:		Date: January, 1983
Checked:		Scale: As shown
Revised by: Date:		Plate No: Tos. 27

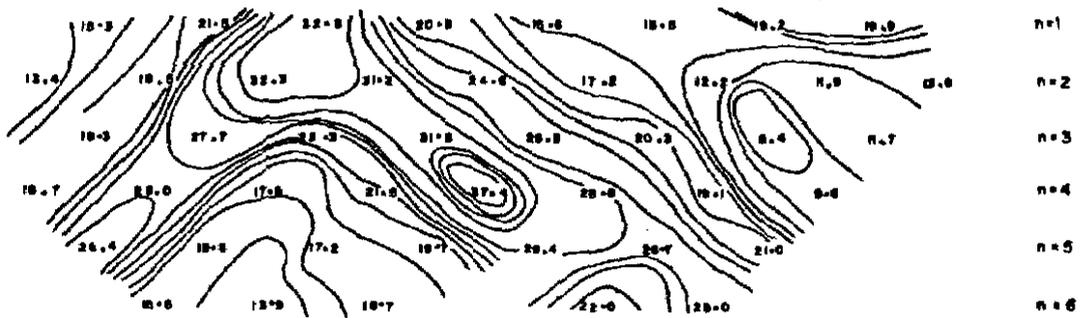
609007

BEDROCK AUGER GEOCHEMISTRY

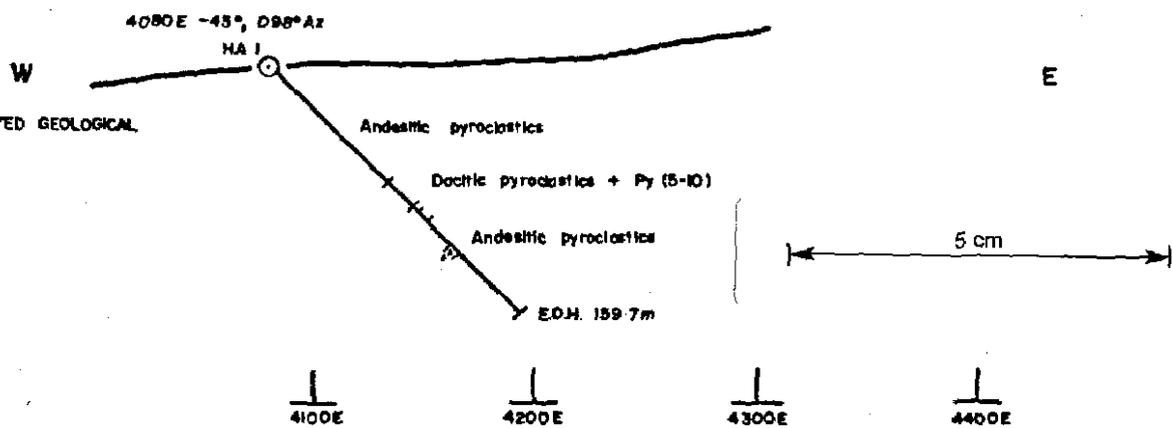


APPARENT CHARGEABILITY (mV/v)  
 CONTOUR INTERVAL 2m sec  
 DIPOLE - DIPOLE ARRAY L=50

LINE 7900 N



INTERPRETED, ANTICIPATED GEOLOGICAL  
 CROSS-SECTION



Aberfoyle Exploration Pty Ltd

Drawn J.R.S.
Typed J.L.R.
Checked

NORTH WEST TASMANIA  
 E.L. 15/73 HATFIELD  
 AMOEBA ANOMALY Line 8000N

Location code
Date February, 1982
Scale 1:2500

DIAMOND DRILLING PROGRAMME

The contract to complete the diamond drill hole was let to Associated Diamond Drillers who had earlier drilled two holes on the Mackintosh Licence as part of the same programme. A skid-mounted Mindrill 10L was supplied for the job.

## DDH HAL

Exploration drill hole HAL (Plate HT 33), designed to test an anomalous I.P. geophysical trend, with limited coincident anomalous soil geochemistry, was sited on line 8000N at 4080E. The hole, which was depressed at 45° on an azimuth of 098° magnetic, was commenced on March 10 and completed on March 18, 1982, at a depth of 159.7 metres.

From the collar to 22.50 metres only very poor recovery of extremely weathered clay material, with minor quartz fragments, was achieved. From there on, core recovery progressively improved as fresher volcanics were encountered, consisting here of pale green variably porphyritic and weakly foliated andesitic pyroclastics. Between 80.50 and 90.60 metres an intensely altered and sheared pyritic, dacitic lava breccia was intersected. Andesitic pyroclastics occur between 90.60 and 96.60 metres, followed by an extensively sericitised sequence of predominantly glassy dacitic lava (pitchstone) to 129.0 metres. From 129.0 metres to the end of the hole (159.70 m) andesitic lava and pyroclastics persisted.

Mineralisation is mostly confined to the interval between 80.50 and 90.60 metres where fine disseminated pyrite (5-10%) is developed in the matrix of the dacitic lava breccia. Disseminated spongy clusters of pyrite (3-5%), associated with a dacitic pitchstone, were observed between 96.60 and 99.60 metres.

Analyses of 5 metre core grid samples for the entire hole were universally low. Peak values were 260 ppm, 90 ppm and 190 ppm for copper, lead and zinc respectively. (Drill log, petrological descriptions and geochemical results are appended).

The I.P. geophysical anomaly can be satisfactorily explained by the presence of moderate concentrations of pyrite near surface in the dacitic part of the sequence. Although no significant mineralisation was intersected, the stratigraphic interval still represents a favourable environment for the formation of base metal sulphides.

#### DOWN-HOLE E.M. SURVEY

Drill hole HAL was read by down-hole E.M. during October 1982 without any conductors being identified.

#### CONCLUSIONS

The objective of the 1981-82 summer field season on the Hatfield Licence was to test by diamond drilling an anomalous I.P. geophysical trend, with limited coincident anomalous soil geochemistry, as well as investigating the local geological environment. This programme was completed, but without significant tenable success. The geological information gained will guide further exploration programmes planned in the region.

#### WORK PROPOSED

During the 1982-83 summer season it is planned to conduct a deep penetration E.M. survey (UTEM) over prospective stratigraphy west of the Que River Mine. To facilitate this survey a considerable number of grid lines will be cut or rehabilitated with approximately 22 kilometres of grid being read. (Fig. 1).

In conjunction with this survey, all new grid lines will be mapped and soil samples collected. New road access north of the Que River Mine, which could not be mapped last summer due to the need to stay clear of felling and clearing operations for the HEC transmission lines, will be mapped this season.

There is now available a substantial amount of data on the Que River environment which requires compilation and evaluation and which may ultimately be applied in the search for more ore.

A budget of \$66,450 has been proposed for the Aberfoyle year ending November 14, 1983 to fund the above programmes.

609010

Hatfield  
E.L. 15/73

Mackintosh  
E.L. 2/70

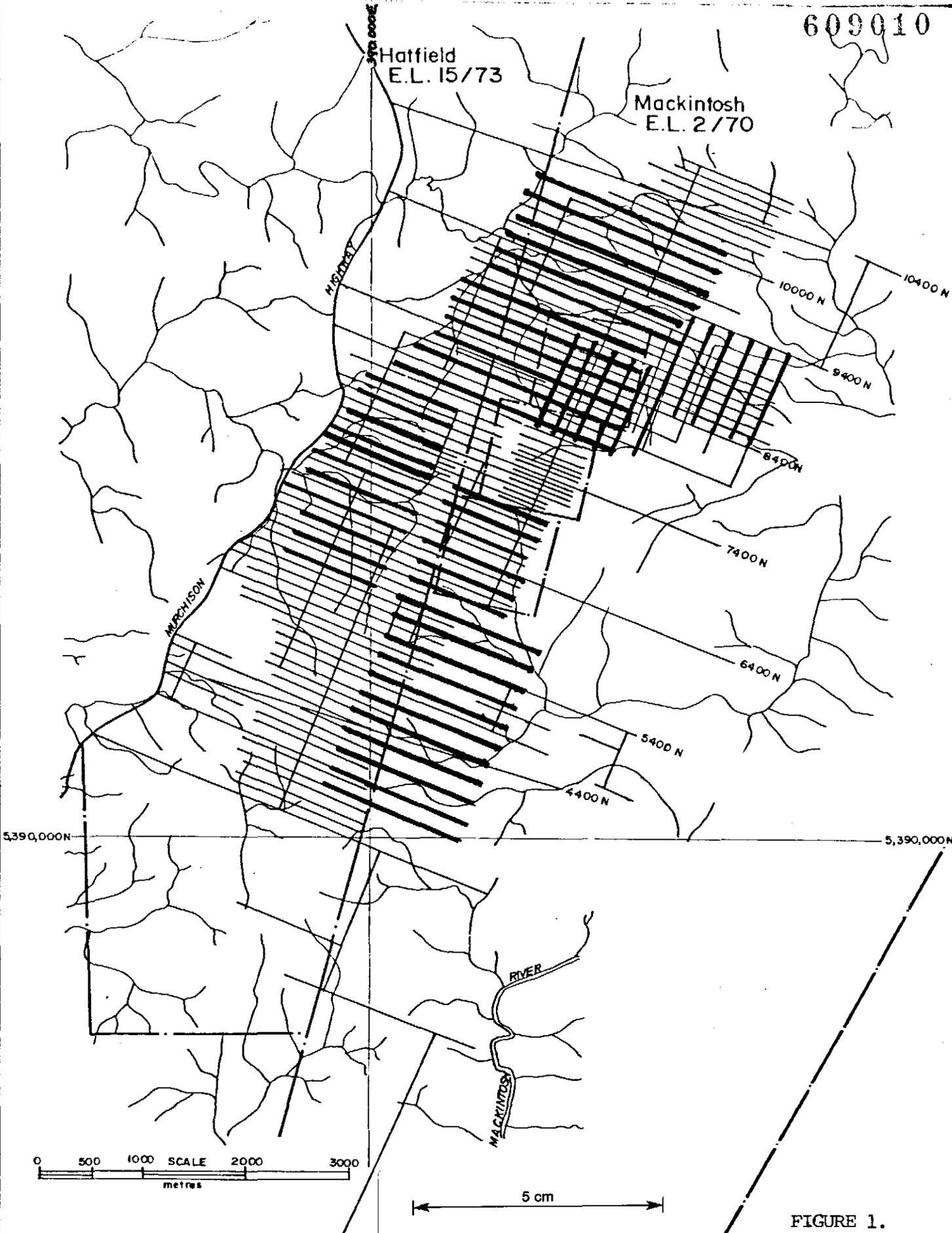


FIGURE 1.

 **Aberfoyle Exploration Pty Ltd**

Drawn:	J.R.S
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Checked:	
Revised by:	Date.

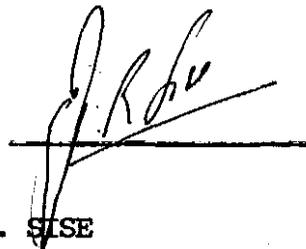
NORTH WEST TASMANIA  
 Mackintosh West / Hatfield Licence Areas  
 LINES TO BE READ BY UTEM - 1983

Location code:	
Date:	May, 1981
Scale:	1:50,000
Plate No	

REFERENCES

Sise, J. R. (1982): Interim Report, Exploration Licence 15/73,  
Hatfield, Tasmania. For 6 months ending  
December 30, 1981.

ISSUED BY:

A handwritten signature in black ink, appearing to read 'J. R. Sise', is written over a solid horizontal line.

J. R. SISE  
Supervising Geologist.

APPENDIX 1

## STATEMENT OF EXPENDITURE

The Statement of Expenditure for the Hatfield Exploration Licence 15/73 pertains to the 1982 Aberfoyle Exploration budget year, commencing November 17, 1981 and ending November 15, 1982.

ACCOUNT	PAYMENTS YTD
HATFIELD EL 15/73	
-----	
SUNDRIES	
... ACCOMMODATION/TRAVEL	420.00
... BUDGET	0.00
SUNDRIES	----- 420.00
GEOLOGY	
... SALARIES	2431.00
... WAGES	73.00
... CONTRACTORS	152.50
... MATERIALS	56.80
... ACCOMMODATION/TRAVEL	1034.01
... FUEL	50.00
... COMMUNICATIONS	850.80
... SUNDRIES	81.32
... FREIGHT	50.00
... VEHICLE EXPENSES	270.00
... BUDGET	0.00
GEOLOGY	----- 5049.43
GEOPHYSICS	
... SALARIES	1540.00
... WAGES	59.00
... CONTRACTORS	4193.95
... ACCOMMODATION/TRAVEL	394.33
... FUEL	37.25
... EQUIPMENT USE	339.39
... SUNDRIES	75.00
... VEHICLE EXPENSES	225.17
... BUDGET	0.00
GEOPHYSICS	----- 7364.09
GEOCHEMISTRY	
... SALARIES	115.00
... WAGES	28.00
... MATERIALS	277.35
... EQUIPMENT USE	300.00
... BUDGET	0.00

609013

ACCOUNT

PAYMENTS  
YTD

GEOCHEMISTRY

720.35

DIAMOND DRILLING

... SALARIES 1076.00  
... WAGES 571.00  
... CONTRACTORS 10946.79  
... MATERIALS 299.70  
... ACCOMMODATION/TRAVEL 157.05  
... FUEL 318.27  
... COMMUNICATIONS 250.00  
... SUNDRIES 69.33  
... FREIGHT 39.00  
... VEHICLE EXPENSES 275.00  
... BUDGET 0.00

DIAMOND DRILLING

14002.14

ASSAYS

... WAGES 67.00  
... CONTRACTORS 174.00  
... FUEL 58.23  
... VEHICLE EXPENSES 50.00  
... BUDGET 0.00

ASSAYS

349.23

ACCESS

... SALARIES 171.00  
... WAGES 105.00  
... CONTRACTORS 725.00  
... BUDGET 0.00

ACCESS

1001.00

TENURE

... SALARIES 772.00  
... TENEMENT COSTS 1057.50  
... BUDGET 0.00

609014

GLREP PERIOD: 12  
ABERFOYLE EXPLORATION PTY LTD - CAMBERWELL

CONSOLIDATED COST REPORT

31 HATFIELD EL 15/73

24NOV82 13:36

PAGE 3 40

ACCOUNT

PAYMENTS  
YTD

TENURE

1829.50

... IRECT COSTS

30735.74

INDIRECT COSTS

... ADMINISTRATION  
... BUDGET

4610.33  
0.00

INDIRECT COSTS

4610.33

HATFIELD EL 15/73

35346.07

609015

APPENDIX 11

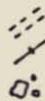
DRILL LOG AND ASSAY RESULTS

DDH HA1



Feature

Bedding  
Foliation  
Fragment  
size & shape



Shearing  
Fault  
Vein



Mineralization

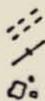
Trace 1-5%  
Common 5-15%  
Abundant 15-60%  
Massive > 60%

CORE RECD	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
		NX CORE							
	5	Extremely weathered, soft, yellow - pale greenish clay. Minor vein quartz. Appears foliated where core recovered.							
	10								
	15								
	20								
	22.50m	END NX CORING							
2.5	25	HQ CORE Pale yellow-green, extremely weathered, clayey and soft, <u>Andesitic Pyroclastics.</u>	B						

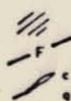
LESS THAN 2 METRES CORE RECOVERED

Feature

Bedding  
Foliation  
Fragment  
size & shape



Shearing  
Fault  
Vein



c carbonate  
q quartz

Mineralization

Trace 1-5%  
Common 5-15%  
Abundant 15-60%  
Massive > 60%

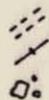
CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION				
	1.2	Extremely weathered, yellow-green clayey Andesitic Pyroclastics. Abundant clay altered yellow ex-feldspars. Fragments of porphyritic andesite to 10cm (angular to sub-rounded) in a yellow fine grained feldspar porphyritic groundmass.											
	1.8												
	3.0												
	3.5												
	36.30												
	2.0	Pale green-grey, weathered, Porphyritic Andesitic Pyroclastic. Dark green, subrounded porphyritic andesite fragments to 10cm in a foliated pale greenish porphyritic andesite groundmass. Some obvious flattening and alignment of fragments.											
	2.0												
	3.0												
	4.5												
	2.5												
0.8	48.00m	END HQ CORE											
	3.0	NQ CORE											
	5.0												

0 - 50°

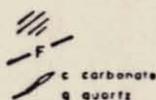
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Feature

Bedding  
Foliation  
Fragment  
size & shape



Shearing  
Fault  
Vein



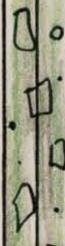
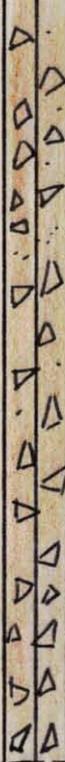
Mineralization

Trace 1-5%  
Common 5-15%  
Abundant 15-60%  
Massive > 60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
	3.10	Pale green, weakly foliated, porphyritic <u>Andesitic Pyroclastics</u> . Occasional siliceous zones. Fragments to 5cm (generally 1-2cm), angular to subround. Both fragments and groundmass are porphyritic. Common leaching of more siliceous zones.	[Hand-drawn visual log showing irregular shapes and dots representing pyroclastic fragments]						Trace pyrite in quartz veinlets (<1%)
	55								
	3.10								
	2.70								
	60								
	3.0								
	2.50	Occasional quartz-chlorite veins							
	65								
	2.60								
	70								
	2.0								
	75								

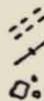
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<b>Feature</b>	Bedding 	Shearing 	<b>Mineralization</b>	Trace 1-5%
	Foliation 	Fault 		Common 5-15%
	Fragment size & shape 	Vein 		Abundant 15-60%
				Massive > 60%

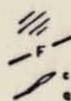
CORE RECD	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
		Green altered Andesitic Pyroclastics as before.							
	2.40	From 75.90m - yellowish epidote? Alteration and dissem. pyrite common						75.90	Py(5-10) as blebs and dissem.
								78.20	
	3.10								Trace py (< 1%)
								80.50	
	3.15	Pinkish and pale yellow-brown, intensely altered <u>Dacitic Lava Breccia</u> . Poorly sorted angular lava clasts, partly lava cemented and sheared.						80.50	(Ubiquitous pyrite occurs throughout core, as disseminations, veinlets and apparently pseudo-morphing feldspars and ferromagnesian phenocrysts).
								85	Py(5-10) as dissem. and veinlets
	2.6								
								90	
	2.9							90.60	
	3.0	Green-grey, silicified, mildly carbonate altered <u>Andesitic Pyroclastics</u> . Sub-rounded <u>Andesitic</u> fragments to 5cm in a pale silicic groundmass. Leached. Carbonate altered zones rare.							Py, Trace (<1%) as veinlets
								95	
	2.96							96.60	
	3.0	Pale yellow, massive, partly devitrified, extensively sericitised and silicified <u>dacitic obsidian (pitchstone)</u> .							Py(3-5) as disseminated spongy clusters
								99.60	
	100								

Feature

Bedding  
Foliation  
Fragment  
size & shape



Shearing  
Fault  
Vein



carbonate  
quartz

Mineralization

Trace 1-5%  
Common 5-15%  
Abundant 15-60%  
Massive > 60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
	2.8	Pale green and pinkish, <u>Andesitic - Dacitic pyroclastics</u> . Green andesite and pink dacite fragments in a green andesitic groundmass. Pinkish carbonate alteration of feldspars and pervasive epidote alteration of groundmass is common.						0-32° 0-50°	
	3.1	20cm andesitic tuff bands occur at 102.0 and 102.8m (could be large fragments)							
	3.02								Trace Pyrite (<1%)
	3.00	Pinkish dacite fragments become less common 112.70							
	3.0	Pale green-grey, weakly foliated, altered scoriaceous lava breccia with interclasts of massive <u>dacitic pitchstone</u> . Mildly sheared.							
	115	114.80 to 119.20 Breccia is healed with black siliceous "rock flour" material. Carbonate alteration (pinkish) is commonly associated.							Trace fine pyrite
	3.0								
	3.0	Patchy emerald green epidote alteration							
	120								121.10
	2.9								Py 5, fine cloudy dissem. in siliceous g'mass
									124.10
	125								

609022

Feature Bedding  Shearing   
 Foliation  Fault   
 Fragment  Vein   
size & shape c carbonate  
q quartz

Mineralization Trace 1-5%  
 Common 5-15%  
 Abundant 15-60%  
 Massive > 60%

CORE RECD	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION				
2.1		As before											
2.6		129.00											
1.7	130	Grey, poorly sorted, fine tuff, green <u>andesite</u> fragments to 3cm in a grey siliceous groundmass. 130.65											
2.1		Pale green <u>Andesitic tuff</u> , slightly leached 132.10											1cm Py 50 in veinlet
2.85	135	Grey, poorly sorted, massive fine tuff, Angular <u>andesitic-dacitic</u> fragments from 1mm to 3cm in a grey siliceous g'mass. 133.52 0-35 Pale green-grey, weakly carbonate altered <u>Andesitic Pyroclastics</u> . Massive and weakly compacted, with minor grey tuff interbeds. Angular fragments of dark green andesite to 5cm in a pale green-white siliceous g'mass.											
3.16													
2.8	140	141.30, 15cm grey fine tuff band 0-30°											
3.1													
3.1	145	(Thoroughly altered <u>Leuco-Andesitic</u> (Subvitric lava. Weakly fragmented and stressed. Consists of sericite - semi-(psuedomorphed feldspar, minor chloritised 147.60											
2.3	150	amphibole, pyroxene phenocrysts in an extensively sericitised quartzofeldspathic groundmass.											Minor discontinuous films of pyrite (<1%)

Feature

Bedding



Foliation



Fragment

size & shape



Shearing



Fault



Vein



c carbonate  
q quartz

Mineralization

Trace 1-5%  
Common 5-15%  
Abundant 15-60%  
Massive > 60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
		As before							
3.15									Py <1%
3.05	155	155.65, 20cm sandy dk. grey tuff band. Possible facing downhole.							
3.10									
		159.70							
	160	END OF HOLE							

609024





APPENDIX 111

## PETROLOGICAL DESCRIPTIONS

<u>SAMPLE NO.</u>	<u>DRILL HOLE</u>	<u>DEPTH (m)</u>
237673	HA1	87.0
237674	HA1	98.3
237675	HA1	116.0
237676	HA1	159.5

# Central Mineralogical Services

---



39 Beulah Road  
Norwood, S.A. 5067  
Telephone 42 5659

Mr. J.R. Sise  
Project Geologist - TAS.  
Aberfoyle Exploration Pty. Ltd.  
P.O. Box 952  
BURNIE / TAS. 7320

15th July, 1982

## REPORT CMS 82/6/4

YOUR REFERENCE:	Order No. 5267
DATE RECEIVED:	4th June, 1982
SAMPLE NOS.:	237667 - 237676
SUBMITTED BY:	J.R. Sise
WORK REQUESTED:	Petrology

H.W. Fander, M. Sc.

Copy to:  
The Chief Geologist  
Aberfoyle Exploration Pty. Ltd.  
144, Camberwell Road  
HAWTHORN EAST / VIC. 3123

REPORT CMS 82/6/4

Ten samples of drill core from DDH's MG 1, MG 2 and HA 1 were received for petrological examination. All ten samples can be categorised as thoroughly altered intermediate to acid volcanics. Primary compositional and textural details are obscured to the extent that detailed descriptions were considered unwarranted, and thus brief descriptions were prepared in tabulated form.

Summary

On the basis of relict textural and vague relict compositional features, these rocks range from andesitic through leuco- andesitic to dacitic and rhyolitic. Rhyolitic types are restricted to MG 2, where they overlie andesites. All three drill holes reflect composite sequences of lavas and fragmental rocks. MG 2 includes thin, partly fragmented interbeds of pyritic impure chert within the lower (andesitic fragmental) zones.

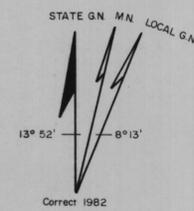
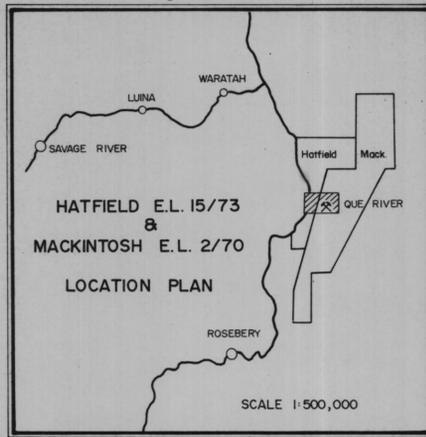
As evident in the various descriptions, alteration is both marked and pervasive. Individual rocks may be semi-preferentially chloritised or carbonated, but the bulk exhibit composite sericite(± kaolin)-chlorite-carbonate±quartz and pyrite assemblages.

Primary compositional detail is largely obscured. Whilst the distinction between andesites and rhyolites is readily made, the distinction between leucocratic (i.e. ferromag silicate-poor) andesites and dacites is tenuous. In previously described Que River volcanics this distinction was largely made on the relative abundance of altered ferromags, and it is understood (C.H. Young, pers. comm.) that this was subsequently supported by results of bulk chemical analyses. On this basis, only the MG 2/140.0 m sample (237672) with abundant ferromags, albeit thoroughly carbonated, can be considered as strictly andesitic.

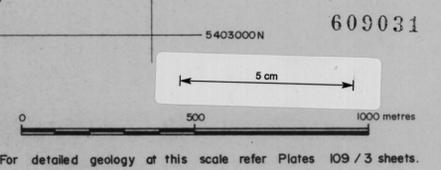
D. Cowan, B. Sc.

Sample	Classification - Composition	Fabric	Accessories	Central Mineralogical Service Comments
673	<u>"Altered Breccia"</u> . Sericite and kaolin with crypto- to microcrystalline quartz, clots of cloudy sideritic carbonate, disseminated fine-grained pyrite. Minor relics sericitised/albitised plagioclase.	Ill-defined, poorly sorted angular lava clasts, apparently partly lava-cemented. Mildly sheared.	Leucoxenised opaques. Sporadic vugs, veinlets of quartz + sericite.	Detail obscured by intense alteration, subsequent shearing. Could be interpreted as an intrusive breccia alternately a lava flow breccia. ?Dacitic.
674	<u>Altered Pitchstone</u> . Sericite-kaolin-stained cryptocrystalline quartzofeldspathic material with subordinate felsitic quartz, abundant microfilms of sericite; disseminated spongy clusters of pyrite.	Semi-perlitic, weakly flow-banded.	Leucoxenised opaques, rare silicified feldspar phenocrysts.	Partly devitrified, extensively sericitised/silicified ?dacitic obsidian (strictly, a pitchstone). No tangible pyroclastic features.
675	<u>Altered Lava Breccia</u> . Quartz and sericite in varying proportions with kaolinitic relict patches of felsic glass. Frequent quartz amygdaloids, sporadic silicified phenocrystal feldspar, minor fine pyrite.	Randomly sorted breccia with moulded, frequently scoriaceous perlitic clasts. Mildly sheared.	Leucoxenised opaques, minor traces chlorite.	Scoriaceous lava breccia with intraclasts of massive (non-amygdaloidal) ?dacitic pitchstone. In common with associated rocks, compositional detail is obscured.
676 S. 423)	<u>Altered ?Dacite</u> . Sericite-semi-pseudomorphed feldspar, minor chloritised amphibole, pyroxene phenocrysts in an extensively sericitised felsitic quartzofeldspathic groundmass.	Flow-structured, glomeroporphyritic; mildly flow-brecciated, mildly stressed.	Leucoxenised opaques. Thinly disseminated particles, minor discontinuous films of pyrite.	Thoroughly altered leuco-andesitic or dacitic subvitric lava. Weak fragmental appearance (hand specimen) reflects clustered phenocrysts, sparse cognate clasts.

609030



- LEGEND —
- MG 2 (1982) 156.8 m Diamond drill hole location, depth, year drilled
  - Grid lines cut & soil sampled at 10m intervals, 1982 season. Assayed for Cu, Pb, Zn in p.p.m.
  - Grid lines cut & sampled 1981 season
  - Grid lines cut & sampled pre 1981
  - Soil Geochem contour, Pb >100ppm (High 1700ppm Pb)
  - ▭ I.P. Coverage (Solo) 1981 - 1982
  - I.P. Contours with interval 2.5 msecs.
  - Exploration Licence Boundary
  - Mining Lease Boundary



<b>Aberfoyle Exploration Pty Ltd</b>		
Geology:	NORTH WEST TASMANIA	Location code:
Drawn: R.J.E.	<b>MACKINTOSH &amp; HATFIELD E.L.'S</b>	Date: March, 1982
Traced:	<b>SUMMARY PLAN</b>	Scale: 1:10,000
Checked:	1981 - 82 WORK PROGRAMMES	Plate No
Revised by: Date:		Mac. 70

4050 E

4100 E

4150 E

4200 E

4250 E

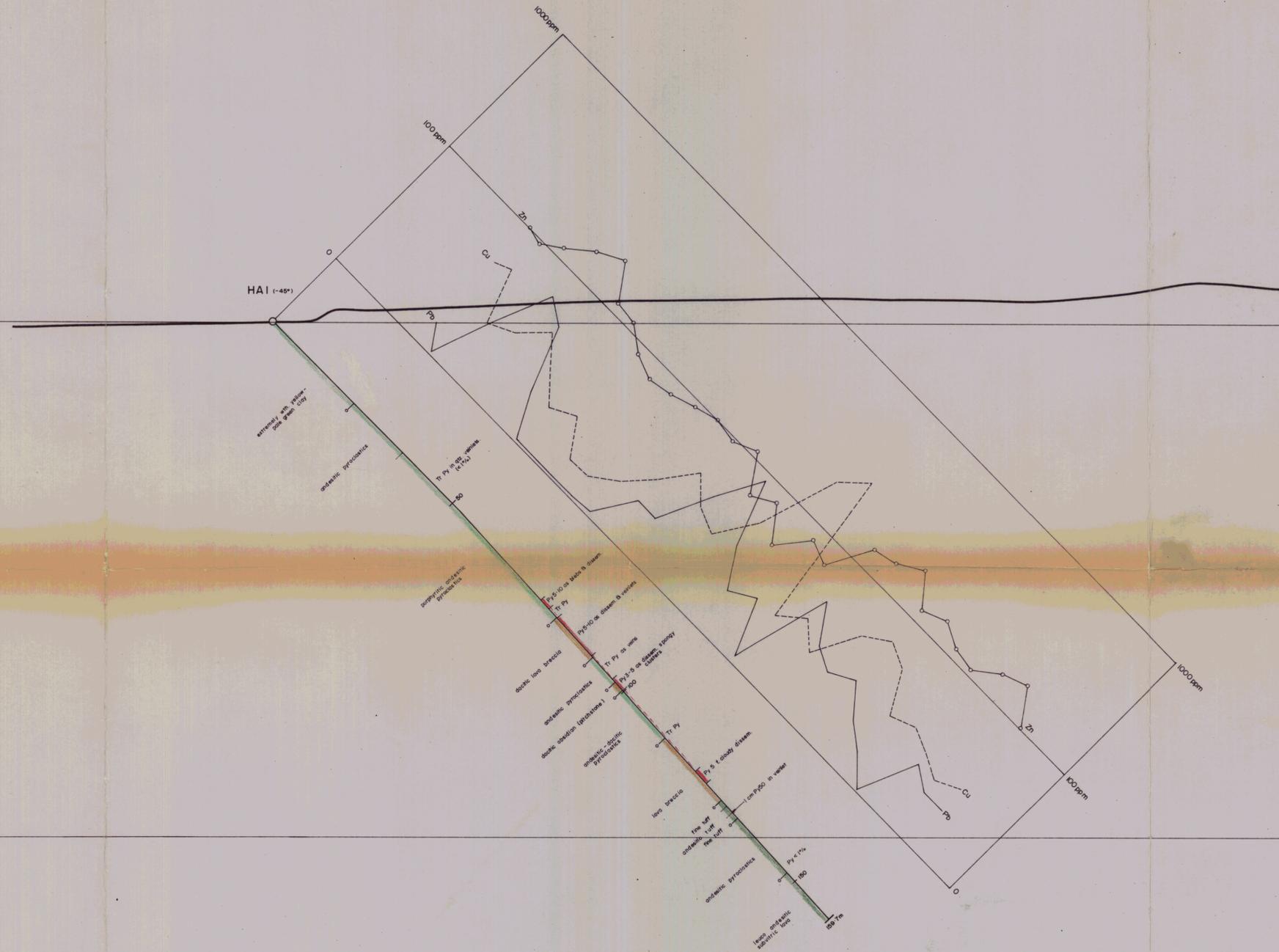
4300 E

RL-00

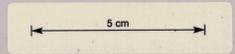
RL-00

RL-100m

RL-100m



N.B. All core ground for analysis



609032

83-1940

<b>Aberfoyle Exploration Pty Ltd</b>		
Geology: R.M.J.	NORTH WEST TASMANIA	Location code: K55/6/44
Drawn: J.R.S.	HATFIELD E.L. 15/73	Date: January, 1983
Traced: R.J.E.	SECTION 8000 N	Scale: 1:500
Checked:	'AMOEBIA ANOMALY' DDH HAI	Plate No:
Revised by:		HT 33