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First Annual Report on Exploration Activities -
EL19/99 - Miners Ridge
Maiden Meadows Pastoral Proprietary Limited*
Anon EL19/1999

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First Annual Report on Exploration Activities
Exploration Licence 19/99 Miners Ridge
Maiden Meadows Pastoral Company Pty Ltd

December 2000

MICROFILMED
FICHE No.015606 -

MINERAL RESOURCES		
FILE REF: EL19/99PT1.		
- 2 JAN 2001		
DOC. REF:		
OFFICER	FOR ACTION	FOR INFO
See	folio 23	
RESUBMIT TO	DATE	

01_4518

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Maiden Meadows Pastoral Proprietary Limited*
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Abstract

Miners Ridge Exploration Licence No. 19/99 was granted to Maiden Meadows Pastoral Pty Ltd for a period of five years until January 21st, 2005. The exploration licence area covers 46 square kilometres in the Queenstown district, western Tasmania.

Initial exploration activities undertaken over the tenement area by Maiden Meadows Pastoral Pty Ltd has involved historical data review of competitor exploration activities.

Within EL 19/99, potential for two distinct styles of mineralisation was recognised. A fine gold model in the Lynch Creek – King River Gold Mine area, and a Mt Lyell polymetallic style system in the Harris Reward region.

Field activities conducted by Maiden Meadows Pastoral over the first year of tenure saw regional geological mapping and familiarisation of the region, development of the Harris Reward Prospect area, including collection of primarily C - horizon soil samples, and model development of conceptual mineralisation models and target areas

During year two of tenure, it is proposed to collect ground magnetic data over the Harris Reward, and to investigate the potential for fine Au mineralisation in the EL 19/99 area using geochemical data collection and analysis.

Drill testing of mineralisation models at Harris Reward is planned for early in year two of tenure

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Introduction

Miners Ridge Exploration Licence No. 19/99 was granted to Maiden Meadows Pastoral Pty Ltd for a period of five years until January 21st, 2005.

The exploration licence area covers 46 square kilometres in the Queenstown district, western Tasmania. Access to the tenement area is quite good, with the sealed Mt Jukes Road allowing access down the central spine of the EL area.

The location is shown in Figure 1, which also illustrates the regional geology, copied from the 1:100 000 geological compilation map of the MRV Mapping Project, Map 6.

The topography of the region is typical of western Tasmania, with rugged hills separated by steep sided valleys with lush vegetation. In the region of the John Butters Power Station, native vegetation has been overtaken by thick tea tree in areas suffering from historical soil disturbance.

Maiden Meadows are exploring the tenement area for Cu - Au and Au mineralisation styles, and the evolution of these geological models is ongoing.

Historically, competitor companies have explored the region for VHS style base and precious metal mineralisation. Open file data has been reviewed over the past year by Maiden Meadows Pastoral Pty Ltd, and has been used in developing exploration models.

Review of Previous Work

A search was made early in 2000 using the TASXPLORE Open File Report Listing. The report list generated was used to reference appropriate reports for review of historical and competitor company exploration programs. Summary notes from reports reviewed are included in Appendix 1.

A wealth of pertinent information reviewed led to the evolution of several target models for base and precious metal mineralisation. Instrumental in this evaluation was the perusal of heli-borne magnetic data over a portion of the tenement area. From this review, two anomalous areas were considered worthy of further investigation.

Rechecking historical data showed that the magnetic targets identified had been the subject of minimal exploration activities.

Contact was made with the Tasmanian Hydro Electric Commission, to investigate possible documentation of rumored intersections of separate copper and gold mineralisation during construction of the King River Power Tunnel. These rumored intersections are from the same region as the helimagnetic features identified as interesting by initial historical data review.

Much of the reporting and mapping seen at the HEC is not of much use from a geological and mineralisation point of view, much of the focus has been on engineering and geotechnical issues.

Analysis of this historical exploration data is ongoing, and is being combined with different exploration strategies and mineralisation concepts applied by Maiden Meadows to the region and the EL 19/99 area.

Mineralised Occurrences

Within the EL 19/99 area are a number of historical gold, copper and silver-lead-zinc workings. Approximately 30 historical gold and copper lead zinc workings have been identified. As is often assumed, not all of these are hosted by Cambrian age rocks.

On a broader scale, the rock types present within the EL 19/99 area are elsewhere host to world class orebodies, including Mt Lyell, Henty, Rosebery, Hellyer and Que River.

Rocks within the EL 19/99 area are typical of those in western Tasmania, with the Cambrian Mt Read Volcanics dominating the central portion of the tenement. Ordovician Gordon Limestone and Silurian and Devonian sediments flank the western margin of the tenement area.

Rocks of the Cambrian Mt Read Volcanics have been the focus of most exploration programs in the region, including companies such as Pasminco, RGC, Aberfoyle and CRAE.

Geological and Mineralisation Models

Two distinct styles of mineralisation are directly applicable to the rocks within the EL 19/99 region, massive sulphide polymetallic and fine gold in volcanoclastic sediments.

Mt Lyell style mineralisation often exhibits a distinct gossanous outcrop at surface, and as such, exploration for 'look a likes' has been historically influenced by the lack or presence of similar surface expressions. In the geographical terrain of western

Tasmania, this is somewhat restrictive, as topography limits access incredibly, and dense vegetation inhibits outcrop visibility.

Perusal of airborne magnetic data of the region surrounding the EL 19/99 area, led to the discovery that the mineralisation at Mt Lyell is immediately proximal to a subtle but nonetheless readily discernible magnetic feature. Further investigation highlighted the fact that many known Cu or Cu-Au mineralised occurrences in the Central Volcanics Complex are proximal to similar magnetic features.

Exploration attempts over the years by major exploration companies in the region has shown a tendency to pursue large and highly anomalous magnetic features, with drill testing returning fairly benign but magnetically anomalous lithologies. Minor exploration success pursuing these targets has had the effect of distracting explorers from exploring for different models.

Granite outcrops occur within the belt of the Cambrian Mt Read Volcanics, Mt Darwin south of the immediate EL 19/99 area, and Mt Murchison approximately 60 kilometres to the north. The granite porphyries that outcrop throughout the EL 19/99 region are likely to be more distal tongues or dykes from deeper more massive granite bodies.

Modelling of gravity data of the region around the Henty gold mine by Leaman and Richardson, 1989 (in Green 1990), suggests that the top of the Devonian granite there is approximately 6 kilometres below surface.

Interpretation of geology cut during construction of the Darwin Dam Head Race shows a potential granite body not far below the level of the tunnel. Spoil dump inspection shows abundant

sericite-quartz-pyrite-chalcopyrite alteration of the porphyry body near the surge pond.

The possible proximity to a heat and emplacement mechanism for mineralisation is evidenced in many ways in and around the exploration licence area.

It is inferred from the continuous nature of the geology of the Mt Read Volcanics Belt that other sites of mineralisation will exist, but they do not outcrop.

Exploration Completed During the Reporting Period

Harris Reward Prospect Area

- Downstream of area is alluvial gold workings at Newell Creek
- Hard rock gold show at Harris Reward worked for +10 years
- Surge tunnel quartz-pyrite-chalcopyrite mineralisation on spoil dump
- Queenstown locals pers.com re: orebody in surge tunnel and hydro tunnel
- Diorite porphyry outcropping in creek and subsequent altered hanging wall mapped in competitor exploration program
- Anomalous gold detected in drainage sampling program
- Subtle magnetic features comparable to Mt Lyell and Iron Blow
- Direct correlates of Mt Lyell stratigraphy in immediate area
- Exploration programs by major companies have been focussed on more obvious targets

Harris's Reward was the last reliably reported underground gold mine on the West Coast, closing in the early 1950's with the death of the German miner/pro prospector who worked it for over ten years.

Recent modifications to the Mt Jukes Road has seen the burial and infill of the adit.

The Newell Creek alluvial workings are amongst the largest alluvial workings on the West Coast, with chromite and gold recoverable. The alluvial workings saw up to twenty men at a time work the river for long periods between 1890 and 1910.

Newell Creek drains the Harris Reward prospect area, which is found immediately to the south of the King River Bridge.

At Harris Reward, two target areas prospective for Cu – Au mineralisation similar to that currently mined at Mt Lyell exist.

Initial geological reconnaissance of the area has shown small scale silica-pyrite-chalcopyrite mineralisation in the immediate vicinity, and as yet unsubstantiated reports of high grade hard rock gold mineralisation.

Evidence of Au and massive sulphide veining is reported to have been encountered during the excavation of the King River Surge Tunnel and the Crotty Headrace Tunnel, which are both near Harris Reward and hosted by Central Volcanic Complex rocks.

There is also an unconfirmed report of a significant sulphide intersection observed in a H.E.C. geological test hole that was drilled during the initial development of Jukes Road around 1988. This hole is said to be located near the Surge Tunnel access road, which is in the immediate area of the subtle magnetic anomalies

Stratigraphic equivalents of the Mt Lyell Cu-Au-Ag mine host this target area. Gordon limestones, Owen Group Pioneer beds, Silurian Sandstones, Cambrian andesitic intrusives and CVC correlates comprise the regional/geological setting.

C - Horizon Soil Sampling Traverses

Five separate traverses were completed over the Harris Reward prospect area. These traverses aimed to use existing grid lines cut during construction of the King River power Tunnel and the John Butters Power Station, thereby eliminating any ground or vegetation disturbing works.

Samples were collected at 50 metre spacing where possible, and traverses surveyed in using tape and compass techniques. No clearing of vegetation or cutting of grid lines was required for these initial traverses.

Soil depth over residual bedrock varied, and was, in particular, controlled by slope gradient and proximity to ridge lines or gullies. Samples were collected using a 100 millimetre diameter hand auger. Approximately 300 - 400 grams of unsieved material was collected. In most cases, residual C - horizon soil was sampled. Auger holes were back filled and trampled in place.

Samples were transported to ALS Chemex Laboratories in Orange, NSW, where they were dried, crushed, and pulverised to -75 microns. 50 gram charges were then analysed for Au by method PM 209, and for Cu, Pb, Zn, Ag, As, Fe, Mo, Bi, Sb, Ba, Mg and S by method IC 587.

Results are tabulated in Appendix 2 attached, sample location traverses marked on 1:24 000 scale black and white airphoto included as Figure 2.

Tyndall Group and Lynch Creek area

- Henty mineralisation equivalent is the Tyndall Group
- Fine gold chased up Queen River by early prospectors
- Led to obvious Iron Blow mineralisation ground located by ferruginous staining on surface
- Possible structural and stratigraphic settings for Lynch Creek area
- Creeks draining Tyndall Group here all shed gold mineralisation
- King River Gold mine has ball mill on site

In the Lynch Creek area, within EL 19/99, is the potential source for the alluvial(?) gold being treated by Paraclete Resources at the King River Gold Mine (27M/82). Paraclete have also recently applied for another lease in the region, 5M/2000, which essentially follows the valley of the Queen River, from Queenstown to its junction with the King River.

Tyndall Group rocks host the Henty gold deposit approximately 30 kilometres to the north. The discovery of the Henty Gold mine in 1983 demolished forever the long held convictions of corporate explorers that gold could not be found in Western Tasmania, at least, not in economically viable volumes.

Nearly one million ounces has been discovered underneath a creek system that pioneer prospectors suspected as the source of the fine gold in their pans.

Maiden Meadows Pastoral Pty Ltd suspect that fine gold mineralisation is shedding from the Tyndall Group rocks within the catchment areas around the ML 27M/82 area of Paraclete Resources. Major structures cross cut the region, and host rock

lithologies lend themselves to both carbonate replacement and sediment hosted mineralisation.

No field work has been completed on this project concept at this stage.

Discussion of Results

Geological evolution of concepts and limited interpretation with large scale geophysical and geochemistry surveys has seen some progress made towards understanding the setting and structure of the project area.

Further work is required to delineate targets for drill testing.

Detailed analysis of soil sample geochemistry data received needs to be carried out on the Harris Reward sampling program. At the time of writing of this report, results had only just come to hand.

Ground magnetic data is planned to be collected over the Harris Reward Project area to compliment the soil geochemistry. It is planned to collect this data in the early stages of year two of tenure.

Diamond drill testing of this target area is planned for the early stages of year two of tenure.

Conclusions

Miners Ridge EL 19/99 exhibits potential for base and precious metal exploration. Initial geological reconnaissance of the tenement has shown multiple examples of mineralisation.

Environment

No activities with any effect on the environment have been completed by Maiden Meadows Pastoral in the EL 19/99 area during the first year of tenure.

Drill pad preparation is planned to be kept to a minimum with respect to surface disturbing works. Siting of the pad will be done in consultation with MRT once planned exploration work is completed.

Expenditure

A total of \$ 24 800 has been spent on the project during year one of tenure

References

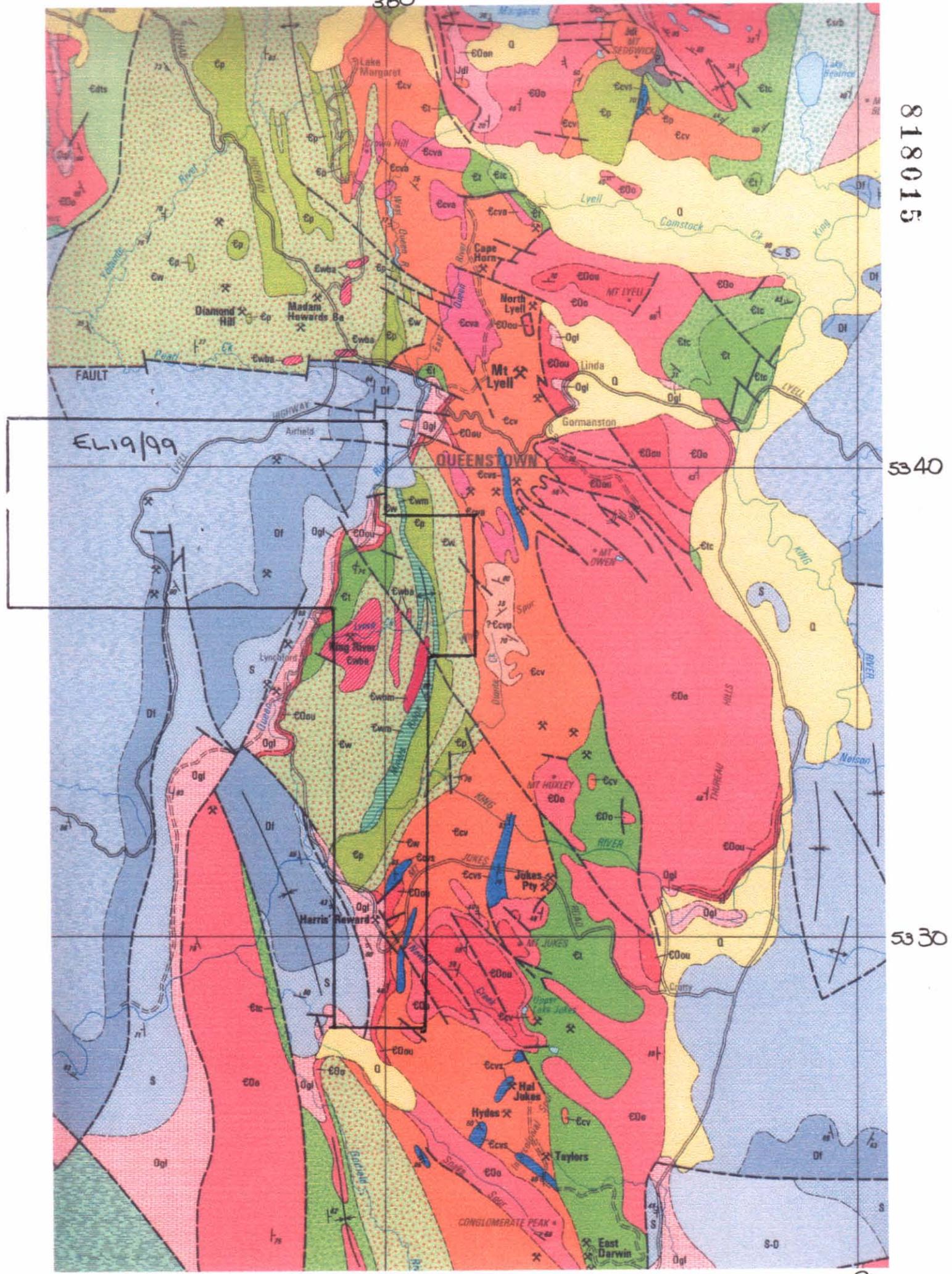
- Green 1990 Palaeozoic Geology and Mineral Deposits of Tasmania pp. 1207 - 1223 in Geology of the Mineral Deposits of Australia and Papua New Guinea. AusIMM Monograph No 14, Volume 2

Keywords

gold, copper, soil geochemistry

380

818015



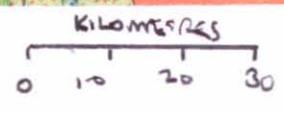
5340

5330

390

FIGURE 1

AMG REFERENCE POINTS ADDED



1:100 000
REGIONAL GEOLOGY



FIGURE 2

5 cm

N
↑

SOIL TRAVERSE

From 1:24000
DIRPLBTO EW 1
12900'
NOV 8, 1996

Appendix 1

TAXPLOR Research Notes

Lynchford West Tasmania Report on Exploration March '85 to Jan '86

CRA Exploration Pty Ltd

Recommendations

Follow up of drainage anomalies at Specimen Creek. Includes locating the source of hydrothermally altered volcanics already found in that area. Additional sampling of the Au South/West at DIGHEM anomaly 8/738 and the ironstone at DIGHEM 39/303. Mapping South of the King River

EL 9/66 GOLDFIELDS 85/2459A
 Gold Pan Concentrate Survey EL9/66 Sedgwick Huxley Garfield Oct '84-May'85
 Goldfields Exploration Pty Ltd Program in and around the region leading to the Henty Au prospect
 few/many areas of interest

EL 9/66 GOLDFIELDS EXPLORATION 84-2137B

EL 9/66, Mount Huxley, Feb '94

Goldfields Exploration Pty Ltd

Ten DDHs on five prospects. Mapping, R'Chips and drainage sampling.

JUKES DARWIN PTY PROSPECT

Geology of the prospect is a thin band of highly chloritic volcanoclastics containing chalcopyrite in faulted contact on the Eastern wide with Quartz/phyric volcanics and in gradational contact with haematitic chloritic rhyodacite Three DDHs and two adits driven into the mineralisation zone Best mineralisation (JP2) 9.0 metres @ 1.56 g/t & Au & 1.55% Cu Adit mineralisation near JP2 is 5.0 metres @ 1.6g/t Au and 1.7 Cu

EL 41/71 MOUNT LYELL 84-2233

A report on gradient array electrical induced polarisation reconnaissance survey over the Madame Howard Grid, Henty-Yolande area EL 41/71

Mt Lyell Mining & Railway Co Ltd

If Anomalies defined on each line cannot be traced (bullshit!)
 Data profiles show lithology results which trend WNW
 Also has some geochem 2 pencil assessments. What is this??

EL 9/66 Mt Lyell 84-2265

Report on Gravity surveys over various areas near Queenstown, Tas.

Mt Lyell Mining & Railway Co Ltd

91 gravity stations occupied at White Spur, Red Hills and Lake Selina BUT single traverse line data does not enlighten much to the nature of surveys Two of these anomalies are recognized as being of primary interest (but based on point data & without regional gradient removed)

EL 9/66 Mnt Lyell 84-2251
 Data for EIP and Total Magnetic Field surveys over White Spur, Henty River, Henty Fault Zone, West Tyndall, Lynch Creek – Queenstown, Tas

Mt Lyell Mining & Railway Co Ltd
 Very course data, difficult for me to use let alone interpret
 Scintex report for Mt Lyell Mining & Railway

EL 9/66 Mnt Lyell 84-2258
 A reinterpretation of the DIGHEM surveys over the Hentry –Yolande, Selina and Lynch Creek areas.
 Mitre Geophysics Ltd, Mt Lyell Mining & Railway Co Ltd

EL 47/83 Aberfoyle Resources Ltd 90-3152
 Exploration licence 47/83 Lychford Tas progress report for year end June '90
 Aberfoyle Resources, CRA Exploration Ltd
 Mainly geology, soil sampling extensions of Specimen Creek Mapping of adits for workings at Specimen Creek and Guilfoyle Creek and King River Power Tunnel, Ground Magnetic surveys
 Conclusions and recommendations

Retain licence in full
 Assess mafic-intermediate volcanics at Speciman Creek
 Examine CVC volcanics immediately South of the King River
 Complete a regional programme

EL 47/83 Aberfoyle Resources Ltd 95-3706
 Lychford EL 47/83 Relinquishment report
 Aberfoyle Resources, CRA Exploration Ltd
 Conclusion and summary
 A single diamond drill hole LYF1 was completed to test a geological – geochemical target at the contact b/w the Lynch Creek basalt overlying Tyndall Group.
 DDH LYF1 intersected moderate to intense sericite and carbonate in middle to lower Tyndall Group volcanics but did not reach the Lynch Creek Basalt. DHEM did not detect a response attributable to massive sulphide. No further work recommended

EL2/94 RGC Exploration Ltd 96-3865
 Annual report Tas base metals project EL2/94 Lynchford '96
 RGC Exploration Ltd
 The base of the Tyndall Group has been mapped in detail. Breccia occurs at the base of the Tyndall Group, over +1km from Specimen Creek. This limit is interpreted to be associated with a VMS system and

warrants follow up A significant magnetic anomaly at 53 35000 mN 380000 nE is being prepared for mapping, soil sampling and geophysics and drilling

The Garfield Prospect (RGC EL 102/87

A disseminated and style mineralization has been discovered. The mineralization has a distinct magnetic signature and is readily discernable 1981 Mines Dept Magnetics

EL2/94

RGC Exploration Ltd

97-4016

Annual report EL2/94 Lynchford

A significant magnetic anomaly at approximately 53 35000 mN and 380 000 mE has been tested by grid based mapping, soil sampling and ground magnetic surveys

A 367m diamond hole was drilled into the target

A band of breccia at the base of the Tyndal Group has been mapped in detail. Occurs over approximately 1km from Specimen Creek

The drillhole situated at 5334425mN 379870 mE drilled at 60/280amg 367m

Best results	254m	@0.34
	260m	@0.34
	273m	@0.21

EL2/94

RGC Exploration Ltd

98-4200

Annual report May 97-98 Tas based metals project EL2/94 Lynchford

Mapping previously undertaken in the Lynchford EL 2/94 area has been compiled. Mapping of Paraclete Resources 9m/95 was undertaken. No further evidence of exhalative type deposits were found at the contact at the base of the Tyndall Group Jasper, previously mapped at the base of the Tyndall Group, was analysed for REE. The resultant REE pattern is clearly due to precipitation of Jasper from sea water, not hydrothermal fluid. Carbonate present at the base of the Tyndall Group was analysed for C and O stable isotopes. The resultant signature was of seawater precipitation not hydrothermal fluids

No further work on this horizon was recommended Drilling of the magnetic anomaly at approximately 5334400mN 379500mE in the Miners Ridge Grid encountered minor epigenetic base metals

Appendix 2

Soil Assay Report



CERTIFICATE OF ANALYSIS

ALS Chemex

Batch: OR20358
Sub Batch: 0

<p>CONTACT: MR DAVID GEARY</p> <p>CLIENT: .</p> <p>ADDRESS: BIRDMAN GEOLOGY PTY LTD 44 GOULBOURN ST HOBART TASMANIA 7000</p> <p>ORDER No.: LETTER 16.11.00</p> <p>PROJECT:</p>	<p>LABORATORY: ORANGE</p> <p>DATE RECEIVED: 16/11/2000</p> <p>DATE COMPLETED: 28/11/2000</p> <p>SAMPLE TYPE: SOIL</p> <p>No. of SAMPLES: 63</p>
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COMMENTS

Ba may bias low by IC587. XRF1 recommended.

NOTES

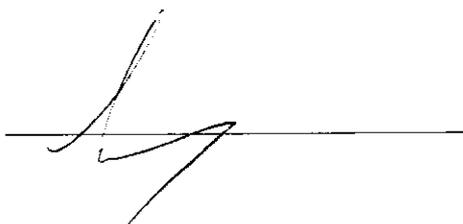
This is the Final Report and supersedes any preliminary reports with this batch number. Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release.

ISSUING LABORATORY: ORANGE

Address
10 Leewood Drive
Orange NSW 2800
Australia

Phone: 61-2-6363 1722
Fax: 61-2-6363 1189
Email: peterdo@als.com.au

Signature: _____

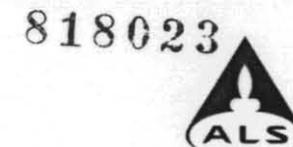


LABORATORIES

AUSTRALIA	NORTH AMERICA	SOUTH AMERICA	ASIA
Alice Springs Bendigo Brisbane Charters Towers Cloncurry	Kalgoorlie Orange Perth Townsville	Thunder Bay Toronto Vancouver	Elko Fairbanks Reno
	Chihuahua Guadalajara Hermosillo Zacatecas	Copiapó Santiago	Quito Mendoza
			Arequipa Lima Trujillo
			Vientiane

Batch: OR20358
 Sub Batch: 0
 Date of Issue: 28/11/2000
 Client:
 Client Reference:

CERTIFICATE OF ANALYSIS



SAMPLE	Element Unit Method LOR	Au ppm PM209 0.01	Au PM209 ppm CHECKS 0.01	Cu ppm IC587 5	Pb ppm IC587 5	Zn ppm IC587 5	Ag ppm IC587 1	As ppm IC587 5	Fe % IC587 0.01	Mo ppm IC587 5	Bi ppm IC587 5	Sb ppm IC587 5	Ba ppm IC587 10
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27		<0.01		9	32	55	<1	<5	1.28	<5	<5	<5	485

Batch: OR20358
 Sub Batch: 0
 Date of Issue: 28/11/2000
 Client:
 Client Reference:

CERTIFICATE OF ANALYSIS

818024



SAMPLE	Element Unit Method LOR	Au ppm PM209 0.01	Au PM209 ppm CHECKS 0.01	Cu ppm IC587 5	Pb ppm IC587 5	Zn ppm IC587 5	Ag ppm IC587 1	As ppm IC587 5	Fe % IC587 0.01	Mo ppm IC587 5	Bi ppm IC587 5	Sb ppm IC587 5	Ba ppm IC587 10
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38		<0.01		11	<5	7	<1	<5	0.15	<5	<5	<5	11
39		<0.01		6	65	43	<1	<5	1.83	<5	<5	<5	371
40		<0.01		16	63	108	<1	<5	4.08	<5	<5	<5	699
41		<0.01		18	27	81	<1	10	2.44	5	<5	<5	854
42		<0.01		8	12	82	<1	<5	1.27	<5	<5	<5	447
43		<0.01	<0.01	<5	26	44	<1	<5	2.11	<5	<5	<5	450
44		<0.01		<5	21	17	<1	<5	0.91	<5	<5	<5	348
45		0.02		8	30	25	<1	<5	1.36	6	<5	<5	403
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48		<0.01		<5	29	39	<1	<5	1.11	<5	<5	<5	293
49		<0.01		<5	9	31	<1	<5	0.89	<5	<5	<5	190
50		<0.01		7	10	33	<1	<5	1.00	<5	<5	<5	195
51		<0.01		<5	<5	10	<1	<5	0.40	<5	<5	<5	149
52		<0.01		6	5	7	<1	<5	0.25	<5	<5	<5	82
53		<0.01	0.01	<5	<5	<5	<1	<5	0.20	<5	<5	<5	36
54		<0.01		<5	<5	12	<1	<5	0.83	<5	<5	<5	190

Batch: OR20358
 Sub Batch: 0
 Date of Issue: 28/11/2000
 Client:
 Client Reference:

CERTIFICATE OF ANALYSIS

818025



SAMPLE	Element Unit Method	Au ppm PM209	Au PM209 ppm CHECKS	Cu ppm IC587	Pb ppm IC587	Zn ppm IC587	Ag ppm IC587	As ppm IC587	Fe % IC587	Mo ppm IC587	Bi ppm IC587	Sb ppm IC587	Ba ppm IC587
	LOR	0.01	0.01	5	5	5	1	5	0.01	5	5	5	10
55		0.01		12	6	14	<1	<5	0.90	5	<5	<5	125
56		<0.01		<5	11	34	<1	<5	0.81	<5	<5	<5	356
57		0.01		10	15	8	<1	<5	0.47	9	<5	<5	157
58		<0.01		<5	12	59	<1	<5	1.80	<5	<5	<5	354
59		<0.01		<5	<5	17	<1	<5	0.51	6	<5	<5	62
60		<0.01		10	<5	28	<1	<5	0.30	<5	<5	<5	<10
61		<0.01	0.01	66	42	66	<1	<5	0.45	9	<5	<5	17
62		<0.01		7	9	21	<1	<5	1.45	<5	<5	<5	269
63		<0.01		5	7	18	<1	<5	0.69	5	<5	<5	94

Batch: OR20358
Sub Batch: 0
Date of Issue: 28/11/2000
Client:
Client Reference:

CERTIFICATE OF ANALYSIS

818026



SAMPLE	Element Unit Method LOR	Mg % IC587 0.01	S ppm IC587 10										
01		0.19	74										
02		0.21	66										
03		0.23	37										
04		0.11	111										
05		0.07	171										
06		0.16	53										
07		0.31	125										
08		0.83	22										
09		0.18	12										
10		0.14	71										
11		0.04	43										
12		0.18	170										
13		0.06	46										
14		0.25	91										
15		0.36	98										
16		0.25	119										
17		0.16	143										
18		0.29	262										
19		0.21	43										
20		0.51	56										
21		0.35	71										
22		0.58	216										
23		0.08	104										
24		0.14	73										
25		0.17	73										
26		0.50	84										
27		0.40	74										

Batch: OR20358
 Sub Batch: 0
 Date of Issue: 28/11/2000
 Client:
 Client Reference:

CERTIFICATE OF ANALYSIS

818027



SAMPLE	Element Unit Method LOR	Mg % IC587 0.01	S ppm IC587 10										
28		0.29	78										
29		0.32	42										
30		0.37	67										
31		0.29	35										
32		0.45	44										
33		0.42	55										
34		0.37	33										
35		0.50	43										
36		0.50	29										
37		0.57	26										
38		<0.01	49										
39		0.46	42										
40		1.00	30										
41		0.94	87										
42		0.31	83										
43		0.71	57										
44		0.33	91										
45		0.38	62										
46		0.39	29										
47		0.41	143										
48		0.42	105										
49		0.32	114										
50		0.29	97										
51		0.14	71										
52		0.07	30										
53		0.02	35										
54		0.10	45										

Batch: OR20358
Sub Batch: 0
Date of Issue: 28/11/2000
Client:
Client Reference:

CERTIFICATE OF ANALYSIS

818028



SAMPLE	Element	Mg	S									
	Unit	%	ppm									
	Method	IC587	IC587									
	LOR	0.01	10									
55		0.09	64									
56		0.15	75									
57		0.11	207									
58		0.51	30									
59		0.10	49									
60		0.03	47									
61		0.06	256									
62		0.29	25									
63		0.09	95									

Batch: OR20358
 Sub Batch: 0
 Date of Issue: 28/11/2000
 Client:
 Client Reference:

QUALITY CONTROL REPORT

818029



SAMPLE	Element Unit Method	Au ppm PM209	Au PM209 ppm CHECKS	Cu ppm IC587	Pb ppm IC587	Zn ppm IC587	Ag ppm IC587	As ppm IC587	Fe % IC587	Mo ppm IC587	Bi ppm IC587	Sb ppm IC587	Ba ppm IC587
	LOR	0.01	0.01	5	5	5	1	5	0.01	5	5	5	10
BLANKS													
BLANK		<0.01		<5	<5	<5	<1	<5	<0.01	<5	<5	<5	<10
BLANK		<0.01		<5	<5	<5	<1	<5	<0.01	<5	<5	<5	<10
DUPLICATES													
If applicable, duplicate results for fire assay golds are shown in the main body of the report.													
09				7	24	16	<1	<5	1.10	<5	<5	<5	318
Original Result		<0.01	<0.01	10	27	17	<1	<5	1.04	<5	<5	<5	309
19				<5	11	19	<1	<5	0.66	<5	<5	<5	479
Original Result		<0.01	<0.01	<5	10	20	<1	<5	0.65	<5	<5	<5	476
29				7	41	55	<1	<5	1.64	<5	<5	<5	690
Original Result		<0.01		9	42	57	<1	<5	1.65	<5	<5	<5	698
53				<5	<5	<5	<1	<5	0.22	<5	<5	<5	37
Original Result		<0.01	0.01	<5	<5	<5	<1	<5	0.20	<5	<5	<5	36
54				<5	<5	14	<1	<5	0.80	<5	<5	<5	187
Original Result		<0.01		<5	<5	12	<1	<5	0.83	<5	<5	<5	190
REFERENCE STANDARDS													
The data that appears on this report are results for the internal standards analysed in conjunction with this batch.													
STANDARD I.D.	PM67			BM6/587	BM6/587	BM6/587	BM6/587	BM6/587	BM6/587	BM6/587	BM6/587	BM6/587	BM6/587
RESULT OF STANDARD	0.99			234	206	258	8	83	2.92	37	48	97	554
RESULT OF STANDARD	1.04			223	221	275	8	82	2.95	37	43	96	566
TARGET RANGE	0.93-1.07			196-264	181-239	242-308	7-10	73-88	2.45-3.13	34-42	41-53	83-108	482-599

Batch: OR20358
 Sub Batch: 0
 Date of Issue: 28/11/2000
 Client:
 Client Reference:

QUALITY CONTROL REPORT

818030



SAMPLE	Element Unit Method	Mg % IC587	S ppm IC587										
BLANKS													
BLANK		<0.01	<10										
BLANK		<0.01	<10										
DUPLICATES													
If applicable, duplicate results for fire assay golds are shown in the main body of the report.													
09		0.23	12										
Original Result		0.18	12										
19		0.23	43										
Original Result		0.21	43										
29		0.32	49										
Original Result		0.32	42										
53		0.02	37										
Original Result		0.02	35										
54		0.11	50										
Original Result		0.10	45										
REFERENCE STANDARDS													
The data that appears on this report are results for the internal standards analysed in conjunction with this batch.													
STANDARD I.D.		BM6/587	BM6/587										
RESULT OF STANDARD		1.04	476										
RESULT OF STANDARD		1.04	481										
TARGET RANGE		0.84-1.06	438-608										