Blythe Project, Northern Tasmania
Annual Report for EL 6/2005 (“Cuprona”)

Electronic version incorporates the following files:

EL62005_200909_01_annualreport.pdf
EL62005_200909_02_RCdrilllog.txt
EL62005_200909_03_RCdrilldetails.txt
EL62005_200909_04_RCcollsvy.txt
EL62005_200909_05_assays.txt

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Executive Summary

Exploration work for the Permit Year ending 8 September 2009 was focused on the Kiwi Prospect identified by aeromagnetic data and previous exploration. A Reverse Circulation Drilling Program was completed over areas thought to be prospective for magnetite: 5 RC holes were drilled to a total depth of 272 m. Lithologies comprised skarn, sandstone, mudstone and saprolite. Magnetite was hosted within the skarn and produced a number of significant intersections of high Fe % (see Table 2). The best intersection was 14 m @ 55.6 % Fe in KWRC005. However grades of up to 59.6 % Fe were reached in KWRC002.

Data is currently being reviewed as to the future direction of exploration during the next permit year.
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1.0 Introduction

1.1 Tenement Details

The licence is one of a group of 7 licences held by either Red River Resources Ltd or Iron Mountain Mining Ltd and managed by Iron Mountain Mining Ltd as part of the Blythe Joint Venture.

Exploration Licence EL6/2005 is held in the name of Iron Mountain Mining Ltd. It covers an area of 22 km$^2$ in northern Tasmania, approximately 10 km south east of Burnie (see Figure 1). The tenement is known as Cuprona. This report details exploration on the fourth permit year of the tenement for the period September 2008 to September 2009. The exploration license was initially granted on 8th September 2005.

Figure 1 on the next page shows a summary map indicating all tenement areas in the Blythe Joint Venture Program.
Figure 1 – Blythe Summary Map.
1.2 Exploration Rationale

Current Exploration is focused towards delineating semi-massive to massive magnetite mineralisation hosted by skarns adjacent to the Housetop Granite.

1.3 Geology

The regional geological setting comprises Proterozoic aged Burnie Formation shales and quartzites that are folded about north-easterly axes and generally dip steeply to the southeast. The overlying Proterozoic Oonah Formation forms an unconformity to the east and consists of 100 m of haematitic and micaceous siliceous siltstones which have shallower dips of approximately 40° south east. This unit is overlain to the east by a steeper south-easterly dipping sequence of conglomerates, sandstones and pebbly limestones, which correlate lithogically with the Cambrian to early Ordovician Denison and Dial Groups. During the Tertiary, the region was almost completely covered by basalt flows, forming a plateau that was subsequently eroded by rivers that re-exposed the older sediments and associated iron deposits.

To the south-east, Upper Devonian Housetop granite outcrops as a medium to coarse grained adamellite. Contact metamorphism of the older sediments during emplacement of the granite resulted in the formation of skarn deposits.

The tenement is situated to the north east of the Housetop Granite. Most of the geology has a thick soil covering although weathered granite is exposed in some road cuttings. There is also a small outcrop of skarn exposed on a hill in the Jessop’s farm.

2.0 Previous Exploration

The first mining lease in the area was held in 1891. Appendix 1 is a list of company reports for work undertaken within the Blythe Joint Venture Area. This provided the original focus for the exploration directed towards magnetite skarn bodies as a source of high grade iron ore. For example, drilling by Shell Minerals in this tenement area revealed significant magnetite mineralisation. The aim of subsequent work has been to further this work.

Previous exploration by Iron Mountain Mining Ltd and Red River Resources Ltd is reported in detail in previous annual reports. The work included:

- A detailed gravity survey and soil geochemical sampling survey (permit year 2006 – 2007)
- Five diamond drill holes totalling 721.7 m (permit year 2006 – 2007)
- Ground magnetic survey (permit year 2007 – 2008)

3.0 Work Program – Exploration completed during the report period

As summarised in the Executive Summary above, work during this period involved:
• Evaluation of past exploration
• Reverse Circulation drilling

3.1 Evaluation of Past Exploration

Appendix 1 details previous reports which were evaluated during this stage.

A regional aeromagnetic map, see Figure 1, was used to define which areas should be investigated in more detail. A number of prospects have been identified throughout tenements in the Blythe Joint Venture Program: the Kiwi Prospect falls within the Cuprona tenement. This information, in combination with the exploration in previous permit years, was evaluated and used to plan the location of the 5 RC holes.

3.3 Reverse Circulation Drilling

RC drilling was completed over the Kiwi Prospect area and consisted of 5 holes with a combined depth of 272 m. The contractor was EDrill Pty Ltd. A summary of each drill hole is given below in Table 1 (the raw data taken directly from the drill logs can be found in Attachments 1 to 3).

<table>
<thead>
<tr>
<th>Drill Hole Number</th>
<th>Easting (GDA 94)</th>
<th>Northing (GDA 94)</th>
<th>Azimuth</th>
<th>Dip</th>
<th>Depth (m)</th>
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<td>5442158</td>
<td>0</td>
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<td>60</td>
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<tr>
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<td>0</td>
<td>90</td>
<td>60</td>
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<td>0</td>
<td>90</td>
<td>60</td>
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<td>46</td>
</tr>
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</table>

Table 1 – RC Drilling Summary for Kiwi Prospect
Figure 2 – RC Drill Hole Locations, Kiwi Prospect
4.0 Grid Datum

The Geodetic Datum for the project is GDA 94.

5.0 Discussion of Results

5.1 Reverse Circulation Drilling

Lithological logs produced from RC drilling in the Kiwi Prospect are given in Attachment 1. Analytical results are provided in Attachment 4.

RC drilling at the Kiwi Prospect yielded a number of magnetite intersections and these are listed in Table 2.

Drill hole cross sections, running from west to east, detailing thicknesses of magnetite-bearing zones, with average grades for Fe, are shown as Figures 3 – 5.

Drilling at the Kiwi Prospect has revealed skarn, sandstone, mudstone and saprolite. The skarn deposits host high grade semi-massive to massive magnetite carrying grades of up to 59.6 % Fe, with the best intersection being 14 m @ 55.6 % Fe in KWRC005. See Table 2 for the complete summary of significant intersections.
Figure 3 – Cross Section of KWRC001
Figure 4 – Cross Section of KWRC002, KWRC003, KWRC004
Figure 5 – Cross Section of KWRC005

- 0-2m 2m@55% Fe
- 6-20m 14m@55.6% Fe
<table>
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<tr>
<th>Hole Number</th>
<th>From (m)</th>
<th>To (m)</th>
<th>Thickness (m)</th>
<th>Fe%</th>
<th>Al%</th>
<th>P%</th>
<th>Si%</th>
<th>S%</th>
<th>Sn%</th>
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<th>North MGA</th>
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<td>KWRC002</td>
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<td>29</td>
<td>2</td>
<td>59.6</td>
<td>1.20</td>
<td>0.16</td>
<td>24.60</td>
<td>0.02</td>
<td>&lt;0.01</td>
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<td>42.1</td>
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<td>1.60</td>
<td>0.06</td>
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<td>0.05</td>
<td>0.05</td>
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<td>5442199</td>
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<td>0.32</td>
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<td>5442199</td>
</tr>
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</table>

Table 2 – Summary of Significant Intersections from Kiwi Prospect
6.0 Environment

Prior to any investigation, ground disturbance orders were lodged to cover drilling activity. The sites were then cleared and the drill pads prepared. Drilling naturally causes some disruption to the environment, however activity complied with government guidelines so as to minimize disturbance. All sumps were back filled upon completion of drilling and any rubbish removed. Gravity surveys, soil geochemical sampling, and ground magnetic surveys caused no environmental impact and thus no rehabilitation was required with regards to this area of study.

7.0 Expenditure

The expenditure for the second permit year was comprised as follows:

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Geology $ 5 735
Geochemistry $ 2 348
Geophysics $ 0
Drilling $ 48 960
Rehabilitation $ 975
Feasibility Study $ 0
Other $ 3 533
Administration $ 9 233
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Total Expenditure for Report Period $ 70 784
Appendix 1 – Company Reports – Previous Exploration
The report provides a comprehensive account of work on the Hampshire magnetite skarn and on the thermal metamorphic wollastonite deposits at Wollastonite Creek. It also reviews the potential scheelite reserves within the RL application area and gives a commodity review of wollastonite.
Infill drilling at Kara North 266, Kara No. 1 south and Kara No. 1 main increased geological reserves of fresh and partially weathered ore with open pit mining potential. Exploration drilling over magnetic anomalies for suspected subsurface skarns is successful to date and is continuing. Further geological mapping, geochemistry, geophysics and drilling is recommended.

Exploration for scheelite bearing skarns is continuing in the outlying sections of the E.L. A pre-development program has commenced, the first phase of which includes extensive infill diamond drilling and metallurgical studies aimed at increasing known reserves of recoverable scheelite at the main Kara tungsten bearing skarn zones.
Map (250K) SK55-3 BURNIE
Map (50/100K) 80152 Loongana
Geographic Hampshire, Wollastonite Creek
Minerals Gold, Iron, Magnetite, Scheelite, Tungsten, Wollastonite
Deposits Kara
Keywords Gordon Limestone(S), Replacement Mineralisation, Skarn
Annotation A summary of ongoing exploration for tungsten and recent evaluation of gold potential on the licence. Wollastonite occurrences and beneficiation properties are investigated.

Report 82_1794
Date 1/08/1982
Authors(s) Whitehead, C.H.
Title Exploration Licence 17/68 and Consolidated Lease 105M/77, Quarterly Report for the Period May 4th 1982 to August 3rd 1982
Company(s) McIntyre Mines (Australia) Proprietary Limited, Tasminex NL
Tenement(s) 105M/1977, EL17/1968
Physical Description 1 volumes 5PP, 1 APPX, 1 PLAN,
Digital Media
Other Ref. Map (250K) SK55-3 BURNIE
Map (50/100K) 80152 Loongana
Geographic Emu River, Hampshire, Horizontal Creek, Loudwater Creek, St Valentines Peak
Activities Analysis, Diamond, Drilling, Geochemistry, Geology, Geophysics, Gnd magnetic, Metallic minerals, Stream sediment, Surface mapping
Minerals Iron, Magnetite, Scheelite, Tungsten
Deposits Kara
Keywords Gordon Limestone(S), Housetop Granite(S), Skarn
Annotation Engineering, production, economic and metallurgical studies are being completed. Infill and exploratory drilling to investigate possible mineralisation associated with suspected buried subsurface skarns is continuing. A ground magnetic survey indicated extensions of the Hampshire magnetite skarn in a northerly direction beneath shallow basalt cover.

Report 82_1878
Date 1/09/1982
Authors(s) Lawton, J.J.
Company(s) Comalco Limited, The Shell Company of Australia Limited
Tenement(s) EL4/1977
Physical Description 1 volumes 12PP, 2 APPX, 17 FIG, 11 PLANS,
Digital Media
Other Ref. 08-1069
Map (250K) SK55-3 BURNIE
Map (50/100K) 80151 Burnie, 80152 Loongana, 80153 Waratah
Geographic Guide River, Highclere, St Valentines Peak
Activities Air electromag, Air magnetic, Analysis, Diamond, Drilling, EIP/MIP, Geochemistry, Geology, Geophysics, Gnd electromag, Gnd magnetic, Logs, Metallic minerals, Misc and Fuels, Percussion, Petrology, Resistivity, Soil (A,B,C horiz), Surface mapping, Well-logging
Minerals Iron, Magnetite, Pyrrhotite, Tin, Tungsten
Deposits Buckby, Hampshire Iron
Keywords Burnie Formation(S), Dundas Group(Sc), Gravity Modelling, Housetop Granite(S), Max-Min-EM, Replacement Mineralisation, Skarn, Tertiary Basalt, Ultramafics
Annotation A summary of tin-tungsten exploration adjacent to the western margin of the Housetop Granite. It is considered unlikely that magnetite skarn of significant tonnage exists beneath Tertiary basalt cover on the western margin of the granite within the licence. An INPUT survey, aimed at locating conductive massive sulphide mineralisation has delineated ten anomalies which are currently being followed up.

Report 82_1820
Date 1/07/1982
Authors(s) Ruxton, P.A.
Title E.L. 8/77 - Riana, Progress Report on Exploration During the Period 1/8/81 to 1/7/82.
Company(s) Commonwealth Aluminium Corporation Limited, The Shell Company of Australia Limited
Tenement(s) EL8/1977
Physical Description 2 volumes 11PP, 9 APPX, 10 FIG, 34 PLANS,
Digital Media
Other Ref. 08-1064
Map (250K) SK55-5 QUEENSTOWN
Map (50/100K) 80151 Burnie, 80152 Loongana, 81153 Wilmot, 81154 Ulverstone
Geographic Camena, Cuprona, Laurel Creek, Loyetea, Midgleys Falls, Natone, Penguin, Preston, Riana, Stotts Road
Activities Air electromag, Air magnetic, Analysis, Diamond, Drilling, EIP/MIP, Geochemistry, Geology, Geophysics, Gnd electromag, Gnd magnetic, Logs, Metallic minerals, Misc and Fuels, Percussion, Petrology, Resistivity, SP/AP/EP, Soil (A,B,C horiz), Stream sediment, Surface mapping, Well-logging
Minerals Cassiterite, Pyrite, Pyrrhotite, Tin, Tungsten
Deposits Blythe R, Copper King, Cranes, Hoopers, Neptune, Rutherford
Keywords
Burnie Formation(S), Dolomite, Duricrust, Ferricrete, Gordon Limestone(S), Greisen, Housetop Granite(S), INPUT-EM, Max-Min-EM, Metasomatism, SIROTEM, Skarn, Ultramafics, VLF-EM

Annotation
Several aeromagnetic and aeroelectromagnetic anomalies will be followed up with ground magnetics and EM, soil geochemistry and IP surveys in the most favourable zones. Exploration will continue at Natone to define targets for Sn and W mineralisation north of the Housetop Granite.

Report
69_0553
Date
1/04/1969
Authors(s)
Hughes, T.D.
Title
Natone Area - EL 14/68 and EL 13/68
Company(s)
Hinkley D W, McDonald E H
Tenement(s)
EL13/1968, EL14/1968
Physical Description
1 volumes 4PP, 1 PLAN,
Digital Media

Other Ref.
Map (250K) SK55-3 BURNIE
Map (50/100K) 80151 Burnie, Natone
Geographic
Blythe River, Burnie, Natone
Activities
Diamond, Drilling
Minerals
Hematite, Iron, Magnetite, Pyrrhotite
Deposits
Natone
Keywords
Fault Mineralisation, Rocky Cape Region(S)
Annotation
Drilling in a geophysically anomalous area has commenced, but is hampered by wet conditions.

Report
84_2085
Date
1/12/1983
Authors(s)
Anon
Title
Company(s)
Broken Hill Proprietary Company Limited
Tenement(s)
EL23/1979
Physical Description
1 volumes 10PP, 6 APPX, 9 FIG, 2 TABLES,
Digital Media

Other Ref.
Map (250K) SK55-3 BURNIE
Map (50/100K) 80153 Waratah, 80154 Yolla, 80163 Wynyard
Geographic
Calder, Cam River, Hellyer River, Wynyard
Activities
Diamond, Drilling, Geochemistry, Geophysics, Logs, Metallic minerals, Misc and Fuels, Petrology, Physical properties, Rock-chip, Stream sediment
Minerals
Tin
Deposits
Keywords
Arthur Lineament, Burnie Formation(S), Parmeener Supergroup(S), Tertiary Basalt

Annotation
Two targets, located from aeromagnetics, were drilled through the Tertiary sequence into basement but no anomalies were detected.

Report 84_2305
Date 1/12/1984
Authors(s) Whitehead, C.H.
Company(s) McIntyre Mines (Australia) Proprietary Limited, Tasminex NL
Tenement(s) 105M/1977, EL17/1968
Physical Description 1 volumes 5PP, 6 APPX, 3 PLANS,
Digital Media
Other Ref.
Map (250K) SK55-3 BURNIE
Map (50/100K) 80152 Loongana
Geographic Hampshire
Activities Analysis, Diamond, Drilling, Feasibility Study, Geology, Geophysics, Gnd magnetic, Logs, Metallic minerals, Mineral Process., Mining, Misc and Fuels, Ore Reserves, Surface mapping
Minerals Iron, Magnetite, Scheelite, Tungsten
Deposits Kara
Keywords Gordon Limestone(S), Housetop Granite(S), Replacement Mineralisation, Skarn
Annotation Work during the year consisted of surface exploration and diamond drilling activities in the outside sections of the E.L. and detailed investigations (mine planning, economic, etc) of the main Kara WO3 bearing skarns

Report 90_3199
Date 1/10/1990
Authors(s) Anon
Title Parts A and B, Tasmania Mines Limited Retention Licence Application Exploration Licence 17/68
Company(s) Tasmania Mines Limited, Tasmania Mines NL
Tenement(s) EL17/1968
Physical Description 1 volumes 19PP, 2APPX, 1 FIG, 10 PLANS,
Digital Media
Other Ref.
Map (250K) SK55-3 BURNIE
Map (50/100K) 80151 Burnie
Geographic Hampshire, Loudwater Creek, Wollastonite Creek
The report provides a comprehensive account of work on the Hampshire magnetite skarn and on the thermal metamorphic wollastonite deposits at Wollastonite Creek. It also reviews the potential scheelite reserves within the RL application area and gives a commodity review of wollastonite.

Work during the year consisted of surface exploration and diamond drilling activities in the outside sections of the E.L. and detailed investigations (mine planning, economic, etc) of the main Kara WO3 bearing skarns.
Follow-up of airborne magnetic anomalies failed to delineate anomalies worthy of further exploration. At Venture 5 high geochemical values indicate a southward extension of the Dial Mine mineralised zone, but these have no genetic relation with the cause of the magnetic anomaly. A review of exploration activity is recommended.
Follow-up of aeromagnetic and EM surveys failed to locate zones of economic interest. Further work is required to evaluate the potential of the challenger ii prospect.
A number of stream sediment and aeromagnetic anomalies have been followed up in the search of skarn related deposits. No significant resources have been located on the ground and therefore some areas are relinquished.

A regional drainage geochemical survey has been carried out over the EL. The survey was designed to look for fine gold as a primary target and as a path finder for volcanogenic massive sulphides. Two diamond drill holes were drilled on the Two Hummocks prospect in order to test a UTEM anomaly along strike of a barite occurrence. No mineralisation was intersected.
**Activities**
- Air electromag, Air magnetic, Diamond, Drilling, EIP/MIP, Geochemistry, Geology, Geophysics, Gnd electromag, Gnd magnetic, Logs, Misc and Fuels, Percussion, Petrology, Resistivity, Soil (A,B,C horiz), Surface mapping

**Minerals**
- Iron, Magnetite, Tin, Tungsten

**Deposits**
- Buckby, Cranes, Highclere

**Keywords**
- Burnie Formation(S), Gordon Limestone(S), Greisen, Housetop Granite(S), INPUT-EM, Max-Min-EM, Metasomatism, Replacement Mineralisation, Skarn, VLF-EM

**Annotation**
Follow-up of 10 INPUT anomalies showed that most are related to conductive layers within or at the base of a thick Tertiary basalt cover. The Highclere magnetite skarn and a carbonaceous shale also produced INPUT anomalies. The greisen tin potential of the Cranes Prospect - Lake Kara area is considered to be very limited. Relinquishment is recommended. Note: appx. 1 is a portion of Geoterrex report 83-548.

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**Report** 77_1213
**Date** 1/05/1977
**Authors(s)** Chapman, J.R., Scott, T.B.
**Title** Progress Report to 30 April, 1977 Exploration Licence No. 24/73, Dial Range Project - Tasmania.
**Company(s)** Pennzoil of Australia Limited
**Tenement(s)** EL24/1973
**Physical Description** 1 volumes 11PP, 1 FIG, 7 PLANS,
**Other Ref.**
**Map (250K)** SK55-3 BURNIE
**Map (50/100K)** 81154 Ulverstone
**Geographic** Adit Creek, Allison Creek, Dial Range, Hardstaff Creek, Revell Creek, Walloa Creek, Whisky Creek
**Activities** Analysis, Diamond, Drilling, EIP/MIP, Geochemistry, Geophysics, Logs, Metallic minerals, Misc and Fuels, Ore Genesis, Resistivity, Soil (A,B,C horiz)
**Minerals** Base Metals, Chalcocite, Chalcopyrite, Copper, Pyrite
**Deposits** Dial, Russell
**Keywords** Dial Range Trough(S), Felsic Volcanics, Gossan, Stratigraphy, Vein Mineralisation, Volcanic Hosted Mineralisation
**Annotation** Drilling has shown that the environment on the Dial Mine grid, in which extensive gossanous pyroclastics occur, is a large pyritised volcaniclastic/ sediment sequence probably near a vent but too unstable to allow accumulation of an extensive sulphide body. However, DDH4 indicated the presence of a favourable environment for economic sulphide deposition near the old Dial Mine adit and further work is recommended. Geochemical and geophysical surveys in the Whiskey Ck, Russells Mine and Lings Farm areas failed to produce encouraging results and no further work is recommended.
**Report** 81_1591  
**Date** 1/05/1981  
**Authors(s)** Large, R.R.  
**Title** Progress Report - E.L. 24/73 Dial Range - 1980 Field Season  
**Company(s)** Duval Mining (Australia) Limited, Geopeko Limited  
**Tenement(s)** EL24/1973  
**Physical Description** 1 volumes 18PP, 4 APPX, 7 FIG, 9 PLANS,  
**Digital Media** Other Ref.  
**Map (250K)** SK55-3 BURNIE  
**Map (50/100K)** 81154 Ulverstone  
**Geographic** Dial Range, Revell Creek  
**Activities** Analysis, Diamond, Drilling, Geochemistry, Logs, Metallic minerals, Misc and Fuels, Petrology, Stream sediment  
**Minerals** Base Metals, Chalcocite, Copper, Pyrite, Tin  
**Deposits** Dial  
**Keywords** Dial Range Trough(S), Felsic Volcanics  
**Annotation** Diamond drilling on the Dial Mine grid intersected a sequence of calcareous and dolomitic sediments and breccias favourable for Sn mineralisation, but only minor Sn grades were encountered. Cu mineralisation was intersected in one drill hole grading 0.68% Cu over 20 m. The form of the Cu mineralisation suggests a sedimentary/diagenetic origin, while the Sn mineralisation in the sedimentary breccias is considered to be of hydrothermal replacement origin, possibly related to emplacement of Devonian granite at depth.

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**Report** 84_2149  
**Date** 1/06/1984  
**Authors(s)** Sumpton, J.D.H., Turley, S.D.  
**Company(s)** Duval Mining (Australia) Limited, Geopeko Limited  
**Tenement(s)** EL24/1973  
**Physical Description** 1 volumes 20PP, 4 APPX, 4 PLANS,  
**Digital Media** Other Ref.  
**Map (250K)** SK55-3 BURNIE  
**Map (50/100K)** 80151 Burnie, 81154 Ulverstone  
**Geographic** Dial Range, Hardstaff Creek, Leven River  
**Activities** Air magnetic, Analysis, Diamond, Drilling, Geochemistry, Geology, Geophysics, Gnd magnetic, Logs, Metallic minerals, Misc and Fuels, Percussion, Petrology, Soil (A,B,C horiz), Surface mapping, Whole-rock: Major
Minerals
Base Metals, Iron, Magnetite, Tin

Deposits
Dial Range Trough(S), Replacement Mineralisation

Keywords
Dial Range Trough(S), Replacement Mineralisation

Annotation
Follow-up of airborne magnetic anomalies failed to delineate anomalies worthy of further exploration. At Venture 5 high geochemical values indicate a southward extension of the Dial Mine mineralised zone, but these have no genetic relation with the cause of the magnetic anomaly. A review of exploration activity is recommended.

Report
UR1980_15

Date
4/06/1980

Authors(s)
Matthews, W.L.

Title
Subsurface Investigations at the Guide River Dam Site.

Company(s)

Tenement(s)

Physical Description
1 volumes 12PP, 5APPX, 3TABLES, 12FIG

Digital Media

Other Ref.

Map (250K)
SK55-3 BURNIE

Map (50/100K)
80151 Burnie

Geographic
Guide River

Activities
Auger, Diamond, Drilling, Engineer. Geol, Geology, Geophysics, Logs, Site investigations, Slope stability

Minerals
Clay

Deposits

Keywords
Burnie Formation(S), Cretaceous-Quaternary, Dam Site, Foundations, Material Properties, Permeability

Annotation
Subsurface investigations at the proposed Guide River dam site have shown that weathered basalt with some unweathered basalt overlies Precambrian mudstone and sandstone. Substantial leakage problems with pump testing suggest special measures will need to be taken to seal the dam. The rock types in the area show relatively high shear strength and although conditions are less than ideal, a dam could be safely built. A rock fill construction with a clay core would be most practical, however suitability of local materials should be further tested.

Report
89_3025

Date
1/09/1989

Authors(s)
Whitehead, C.H.

Title

Company(s)
Tasmania Mines Limited, Tasmania Mines NL

Tenement(s)
1371P/M, EL17/1968
A summary of on-going investigations into the magnetite, scheelite, wollastonite, silver and gold potential of the licence. Rock-chip sampling of skarns produced low tenor results for gold (up to 0.12 g/t) and silver (up to 21 g/t).
Appendix 2 – Metadata for Tabulated Data in Attachment
### Metadata for Attachment 1– RC Drill Logs for Kiwi Prospect

Tenement Holder: Iron Mountain Mining Ltd.
Tenement Name: Cuprona, EL 6/2005
Activity which produced data: RC drilling program
Location of data: Attachment 1, EL62005_200909_02_RCdrilllog.txt
Date: 24th – 29th September 2009
Parameters controlling data acquisition: N/A
Contractor producing data: EDrill Pty Ltd
Translation parameters required for conversion of data: N/A
Equipment used to generate data: Drill Rig PRD Multi Star 2000
Definition of codes: See below

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- **BIF**: Banded Iron Formation
- **Dlr**: Dolerite
- **Fg**: Granite
- **Kce**: Chlorite Epidote Skarn
- **Kch**: Chlorite Hematite/Epidote Skarn
- **Kcl**: Chlorite Skarn
- **Khs**: Hematite-Sulfide-Amphibole Skarn
- **Ksa**: Amphibole Skarn
- **Ksc**: Sulphide Chlorite Skarn
- **Ksd**: Andradite Skarn
- **Ksg**: Garnet Skarn
- **Ksm**: Skarn, magnetite-rich
- **Ksn**: Skarn (Undifferentiated)
- **Kss**: Skarn, garnet/diopside-rich
- **Kst**: Talc Skarn

**Notes:**

- **BL**: Black
- **BR**: Brown
- **GR**: Grey
- **CR**: Cream
- **GY**: Green
- **GR**: Gray
- **KH**: Khaki
- **MV**: Mauve
- **PK**: Pink
- **PR**: Purple
- **RD**: Red
- **WT**: White
- **YL**: Yellow
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Metadata for Attachment 2 – RC Drill Details for Kiwi Prospect

Tenement Holder: Iron Mountain Mining Ltd.
Tenement Name: Cuprona, EL 6/2005
Activity which produced data: RC drilling program
Location of data: Attachment 2, EL62005_200909_03_RCdrilldetails.txt
Date: 24th – 29th September 2009
Parameters controlling data acquisition: N/A
Contractor producing data: EDrill Pty Ltd
Translation parameters required for conversion of data: N/A
Equipment used to generate data: Drill Rig PRD Multi Star 2000
Definition of codes: 

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<td>TRI</td>
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<td>D</td>
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Metadata for Attachment 3 – RC Collar Surveys for Kiwi Prospect

Tenement Holder: Iron Mountain Mining Ltd.
Tenement Name: Cuprona, EL 6/2005
Activity which produced data: RC drilling program
Location of data: Attachment 3, EL62005_200909_04_RCCollsvy.txt
Date: 24th – 29th September 2009
Parameters controlling data acquisition: N/A
Contractor producing data: EDrill Pty Ltd
Translation parameters required for conversion of data: N/A
Equipment used to generate data: Drill Rig PRD Multi Star 2000

Definition of codes:
- RL   Height above sea level in metres
- SVY_DEPTH Survey depth in metres
- AZ_REF Azimuth reference
- MAG Magnetic North
- CO Azimuth measured from rig set up
- MAG_INFLU Magnetic influence
- MT Magnetite
- RELIABL Reliability (0 = Unknown, 1 = Poor Reliability, 2 = Medium Reliability, 3 = High Reliability)
- EXP_STATUS Export Status (Y = exported, N = not yet exported)
- IRM Iron Mountain Mining Ltd
- RVR Red River Resources Ltd
Metadata for Attachment 4 – Assay Results

Tenement Holder: Iron Mountain Mining Ltd.
Tenement Name: Cuprona, EL 6/2005
Activity which produced data: RC drilling program
Location of data: Attachment 4, EL62005_200909_05_assays.txt
Date: 24th – 29th September 2009
Parameters controlling data acquisition: N/A
Contractor producing data: EDrill Pty Ltd (RC drilling), Amdel (XRF analysis)
Translation parameters required for conversion of data: N/A
Equipment used to generate data: Drill Rig PRD Multi Star 2000, and XRF analysis
Definition of codes: N/A