



**JAGUAR MINERALS LIMITED**

**JAGUAR MINERALS LIMITED  
BETTS TRACK  
EL 18/2006  
ANNUAL REPORT FOR THE PERIOD  
13 NOVEMBER 2007 – 12 NOVEMBER 2008  
FINAL REPORT**

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**MAP SHEETS:** SK55-3 BURNIE  
Map 1:50/100,000: Macintosh.  
Map 1:25,000, Luina 3640

## EXECUTIVE SUMMARY

Exploration Licence 18/2006 is located in NW Tasmania about 65 kilometres SW of Burnie and 10 kilometres SW of Waratah. The geology of the area contains a band of allochthonous Cambrian serpentinitised ultramafic rocks, porphyritic boninitic basalts and andesites of the Heazelwood Ultramafic Complex. Siltstones, greywackes, mudstones and tholeiitic basalts of the Early Cambrian turbiditic Cleveland-Waratah association occur to the west of the allochthonous terrain. The Devonian Meredith Granite intrudes the sequence to the south and occupies approximately 75 per cent of the licence geology.

This relinquishment report reviews and summarises all exploration completed by Jaguar Minerals in EL 18/2006 during the period of licence tenure.

Exploration by Jaguar Minerals on the adjacent EL23/2003, which abuts the northern edge of Exploration Licence 18/2006, has suggested that aeromagnetic anomalies within the Meredith Granite could represent the presence of metasomatic cupolas, hydrothermally altered porphyritic or late crystallisation phases of the granite or skarniferous roof pendants.

Exploration by Jaguar Minerals focused upon a detailed soil sampling program over the targeted aeromagnetic anomalies within the licence area, in order to establish the source of these anomalies.

The identification of basalt outliers as the most likely source of geochemical and geophysical anomalism, coupled with a complete review of data that has failed to identify any other significant anomalies within the Exploration Lease has led to the recommendation that the tenement be surrendered prior to the formal relinquishment date.

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All coordinates used in this report use the AGD\_1966 AMG  
Zone 55 Map Datum.

## 1.0 INTRODUCTION

The Betts Track license area is located in NW Tasmania, 75km SW of Burnie and 10km SE of Luina (Fig. 1), the township for the historical Cleveland tin-copper mines. The area lies within the Meredith Range Regional Reserve and is situated within high quality wilderness.

## 2.0 LOCATION AND ACCESS

EL 18/2006, Betts Track, NW Tasmania, is located, 10 kilometres south west of Waratah, (Figure 1). Access to the area is from Betts Track, an old logging track that comes off the Waratah Savage River bitumen road, for a distance of 6.5 km. Figure 2 illustrates the layout of the tenement, Betts Track and recently prepared tracks for access into Jaguar's Wilson River Project. Jaguar Minerals is exploring the adjacent EL23/2003 (Wilson River). Betts Track is also marked on the Luina 1:25K topographic map (3640).

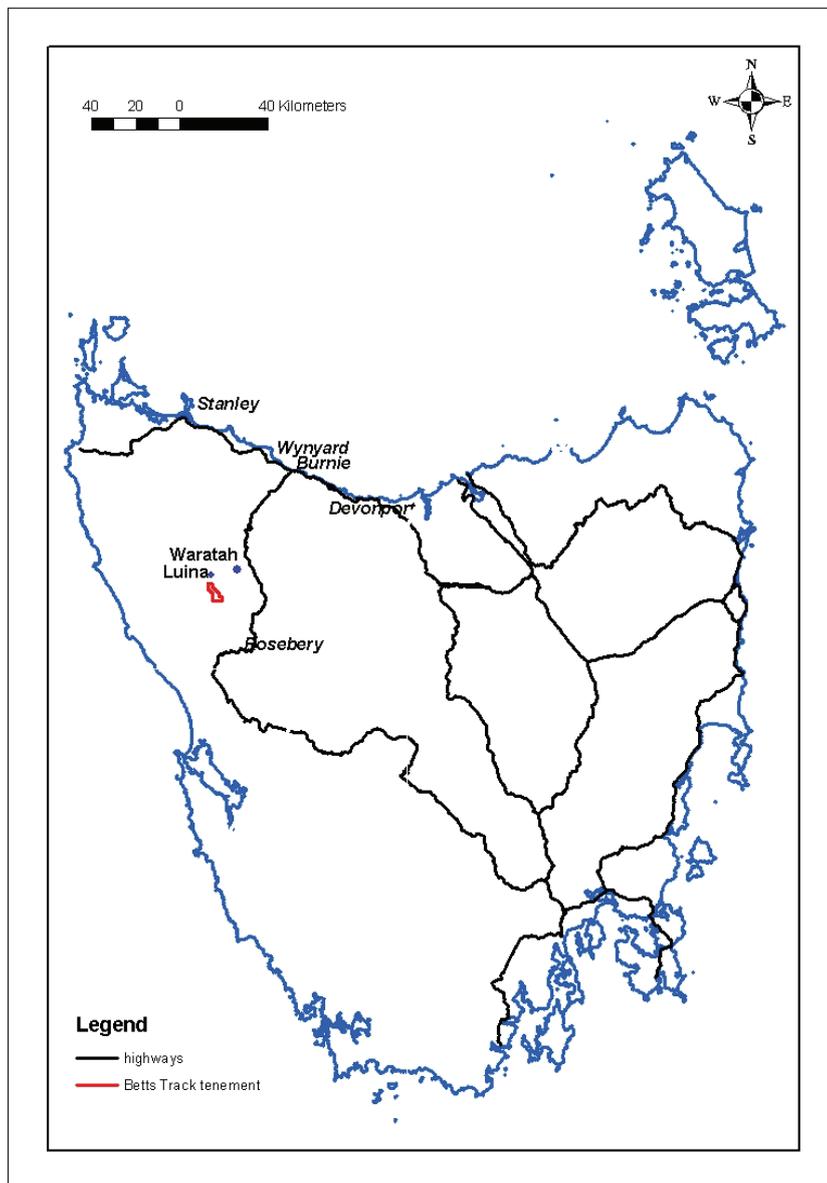
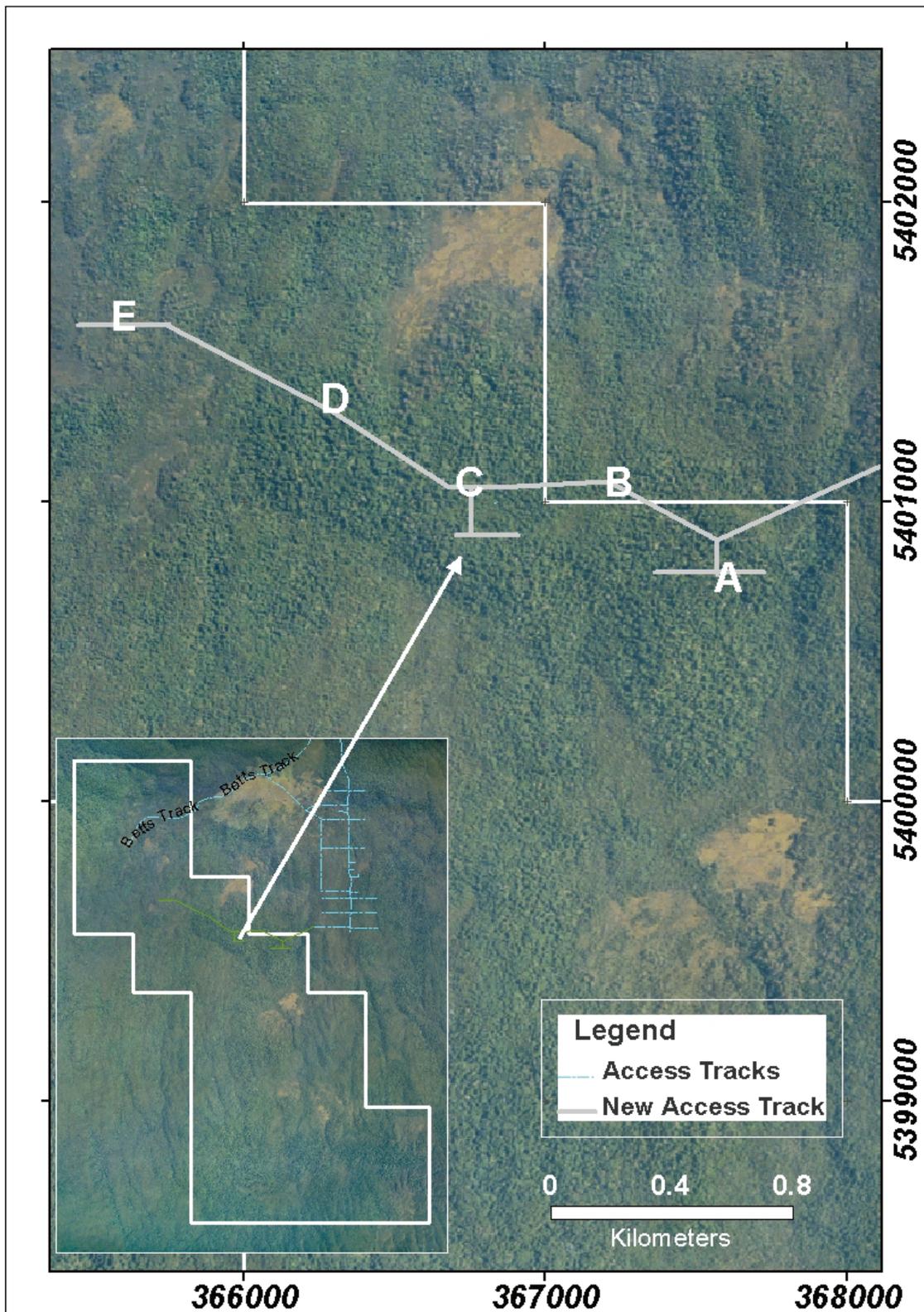


Figure 1: Regional Location Map, Wilson River Prospect.



**Figure 2:** Tenement map showing Betts track, on aerial photo with labelled targets.

### 3.0 TENEMENT SUMMARY

The Betts Track project consists of EL 18/2006 with an area of 26 km<sup>2</sup>. It was granted on the 13 November 2006 for a period of 5 years. Exploration undertaken by Jaguar Minerals on granted tenement EL23/2003 had identified potentially mineralised aeromagnetic structures located within the tenement (Figure 3.) which had not previously been systematically explored. Previous exploration in the Beets Track area has been focused on the search for concentrations of tin and base metals in the areas underlain by Cambrian-Ordovician mafic and ultramafic rocks and sediments.

### 4.0 GEOLOGY

#### 4.1 Regional Geology

The oldest rocks in the area consist of Proterozoic and Early Cambrian porphyritic andesitic lavas, serpentinised ultramafics, gabbro and minor sedimentary rocks. Proterozoic turbidites and early Palaeozoic rocks may be entirely allochthonous (i.e. over-thrust) though there is general agreement that only the Early Cambrian assemblage of ultramafics, sediments and basalts is allochthonous. Allochthon emplacement was from the east and occurred at much the same time as metamorphism and deformation in the Arthur Lineament and the terrain that lies east of the Mt Read Volcanics. Collectively, these events marked the initial phase of the Tyennan Orogeny ( $\cong$  Delamerian Orogeny). Volcanism and unstable clastic sedimentation occurred during the remainder of the Tyennan Orogeny, which persisted to the end of Cambrian times. The orogeny was followed by stable conditions in the Ordovician, when shelf carbonates were deposited, and these stable conditions continued into Siluro-Devonian times with the accompanying deposition of clastic sediments and minor carbonates.

Another period of folding called the Tabberabberan Orogeny took place in the Devonian and was a prelude to widespread granitoid intrusion that continued into the Carboniferous. Relatively undeformed cover rocks of Carboniferous to Cainozoic age overly the granitoids. Granite and adamellite are more abundant than granodiorite in the granitoid intrusions, which were emplaced at high crustal levels and have narrow contact aureoles. Both I-type and S-type granitoids are present. Tourmaline may be common either in nodules or as quartz-tourmaline greisen. Fluorite, topaz, cassiterite and sulphides may also be present. The chemical and isotopic characteristics of the granitoids indicate they were derived by partial melting of a range of different igneous and sedimentary source rocks of mostly Palaeoproterozoic to Mesoproterozoic age. Some of the melts subsequently underwent crystal fractionation.

Northwestern Tasmania is a richly mineralised region that is a significant province for tungsten deposits, which are associated with the Devonian to Carboniferous granitoids. Polymetallic silver lead zinc deposits form haloes around centres of Devonian tin mineralisation. Major tin deposits of the iron sulphide replacement type fall within the 4 km granite isobath, many near the 1 km contour, as do the more significant silver lead zinc vein deposits.

## **4.2 Local Geology**

In EL18/2006 the Devonian Meredith Granite has intrusive contacts with part of the Early Cambrian, allochthonous suite of ultramafics, sedimentary rocks and basalts. The Early Cambrian rocks in the northern quarter of the tenement consist of porphyritic lavas, serpentinised ultramafics, gabbro and minor sedimentary rocks. Boninitic compositions characterise the lavas, which include basalt and high magnesium andesite and interlayered breccia. The serpentinised ultramafics are undifferentiated, but elsewhere in the region there are primary associations of layered pyroxenite-dunite and layered dunite-harzburgite.

Two phases of the Meredith Granite are present. A less felsic phase in the east that is called the Wombat Creek phase, and a more felsic phase in the west that makes up a large part of the Meredith Granite within EL18/2006. The Wombat Creek phase is an equigranular to sparsely porphyritic, biotite adamellite with minor hornblende, while the western phase consists of very coarse grained, biotite granite with numerous intrusions of porphyritic biotite granite.

## **4.3 Structure and mineralisation**

Regional geophysical interpretation indicates that the Meredith Granite dips north beneath the Early Cambrian rocks in EL18/2006 (Leaman and Richardson, 2003). There are no historical prospects within the tenement, but the old workings of the Cleveland tin-copper mine (carbonate replacement) are located some 8 km to the north west while the old South Bischoff tin field is located 5 km to the north east in the Wombat Creek adamellite. Tin greisen was mined in the South Bischoff field.

## **4.4 Statement of Exploration Philosophy and Objectives**

Exploration by Jaguar Minerals on EL23/2003, which abuts the Betts Track licence to the north, has suggested that aeromagnetic anomalies within the Meredith Granite could represent the presence of metasomatic cupolas, hydrothermally altered porphyritic or late crystallisation phases of the granite or skarniferous roof pendants. Genetic models applicable to this area include skarniferous or greissen style alteration assemblages containing copper, lead, zinc and tin mineralisation. Examples include the Ardlethan tin deposits in New South Wales and the King Island Scheelite Deposits of Tasmania.

Jaguar's focus is the aeromagnetic anomalies within the granite terrain in the central and southern portions of the application area (Figure 4). These targets have not been subjected to modern exploration techniques.

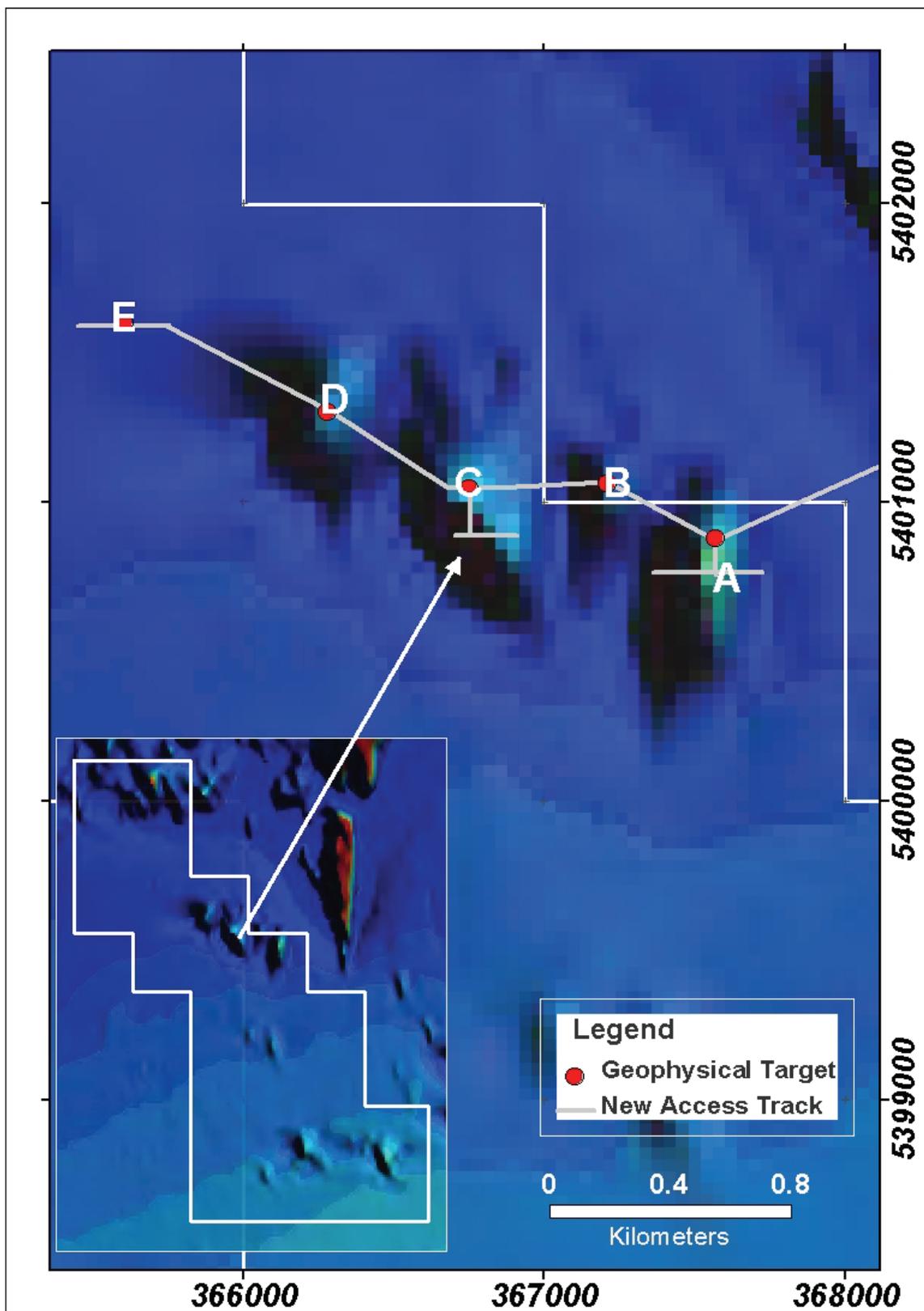


Figure 3: Regional Aeromagnetic Targets, EL18/2006.

## **5.0 PREVIOUS EXPLORATION**

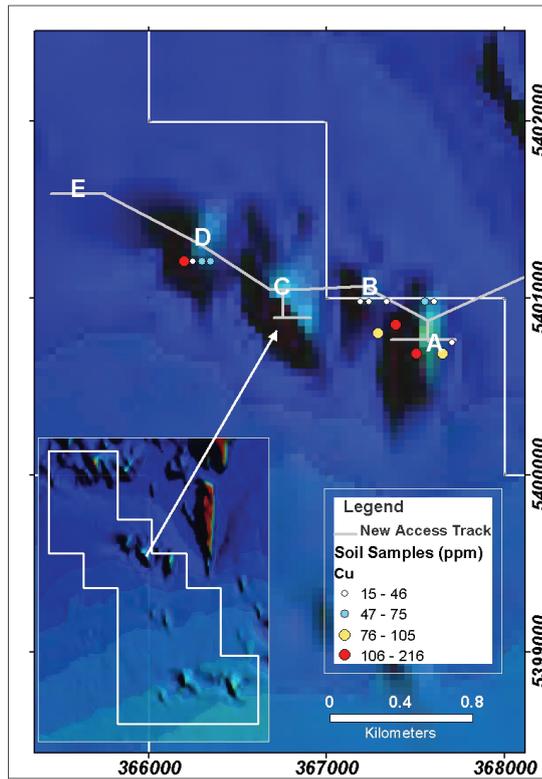
### **5.1 Previous exploration completed on EL18/2006 prior to attainment by Jaguar Minerals**

It appears that the only significant round of previous work in EL18/2006 was by Aberfoyle whose focus was tin (Joyce 1980a,b; 1981). The company gridded the Proterozoic and Early Cambrian porphyritic andesitic lavas, gabbro and minor sedimentary rocks that occur in the extreme northern quarter of the licence area. They had also flown a Dighem survey. Apparently results from the grid-based work were not sufficient to encourage further exploration though elevated tin was found in outcropping magnetite (?skarn). Rock and soil samples were analysed for tin (Sn), wolfram (W), copper (Cu), lead (Pb), zinc (Zn), rubidium (Rb), strontium (Sr), bismuth (Bi), molybdenum (Mo) and arsenic (As), but not for nickel (Ni).

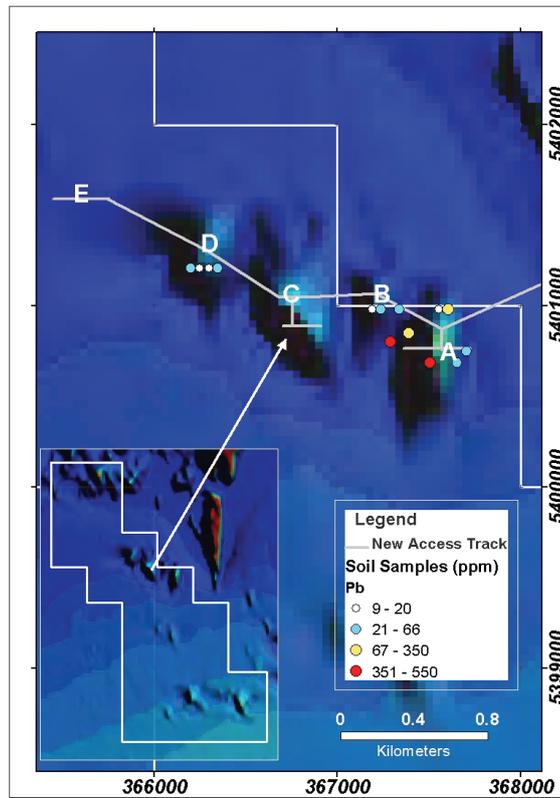
Past exploration in the Luina area, especially between Cleveland tin-copper mine and the Magnet lead-silver -zinc mine, both now closed, was undertaken by Aberfoyle Exploration in the period 1963 to 1993. EZ, Cleveland Tin, Comstaff, BHP, Placer Exploration, Pasmaenco/MPI Gold investigated the Magnet Mine and Environs for a range of lead-zinc, copper, tin and gold (Au) targets. Details and references for these past investigations are described in Section 8.

### **5.2 Previous exploration completed on EL18/2006 by Jaguar Minerals**

In June 2007, Jaguar Minerals collected a total of 14 soil samples and 2 rock chip samples. Samples were dug using a pelican pick and hand trowel. Soil samples weighing approximately 200 grams were collected from the 10 cm to 25 cm depth interval below a layer of vegetation and humus which was removed prior to sampling. As the samples were too wet, no sieving was employed and the total soil component was collected. These samples were dried prior to being submitted to ALS laboratories in Perth for 12-element analysis by ICPMS (ALS method ME-MS81). Figures 4 and 5 illustrate copper and lead soil geochemistry results respectively. Zinc in soil geochemistry also shows anomalous assays. Assays are located in Appendix 1 of this report.



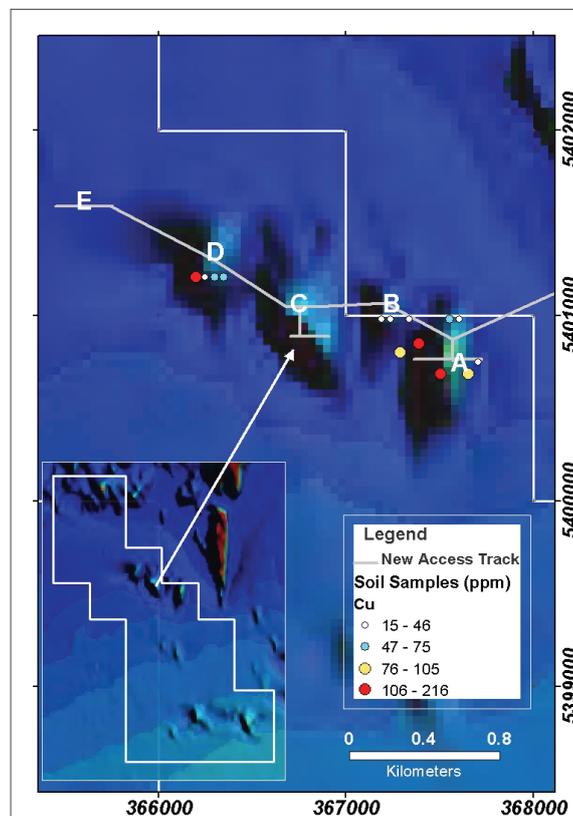
**Figure 4:** Copper in Soil geochemistry 2007.



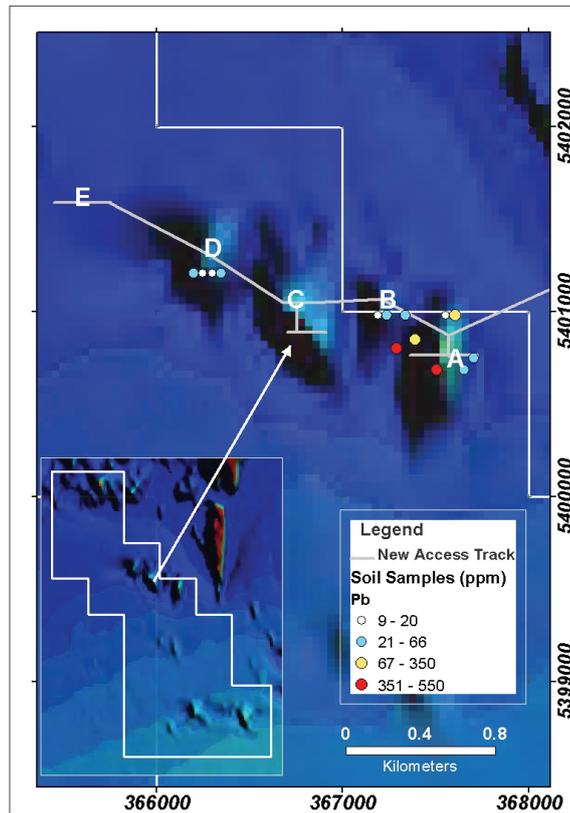
**Figure 5:** Lead in Soil Geochemistry 2007.

## 6.0 WORK COMPLETED IN THE CURRENT REPORTING PERIOD

In March 2008 a total of 31 Geochemical soil assays were taken over 5 geophysical anomalies labelled A,B,C,D, and E in Figure 6. A total of 3.7km of walking track were cut in order to access the above geophysical targets. Samples were dug using a pelican pick and hand trowel. Soil samples weighing approximately 200 grams were collected from the 10 cm to 25 cm depth interval below a layer of vegetation and humus which was removed prior to sampling. As the samples were too wet, no sieving was employed and the total soil component was collected. These samples were dried prior to being submitted to Genalysis Laboratory Services in Adelaide for 14 element analysis by ICPMS (Genalysis code B/MS), GFAAS (Genalysis code B/ETA), and ICPOES (Genalysis code B/OES). Figures 6 and 7 illustrate Copper and Lead geochemistry results in soil respectively. Assays are located in Appendix 2 of this report. Traverses along the cut lines above have indicated the presence of basalt capping granite in the direct vicinity of the weak geochemical anomalies and geophysical targets discussed above.



**Figure 6:** Copper in soil Geochemistry 2008.



**Figure 7:** Lead in soil Geochemistry 2008.

## 7.0 ENVIRONMENTAL DISTURBANCE AND REHABILITATION

In accordance with Mineral Resources Tasmania’s environmental rehabilitation guidelines, no environmental rehabilitation is necessary on EL18/2006.

## 8.0 CONCLUSIONS AND RECOMMENDATIONS

Jaguar’s focus in 2007/08 was on the previously unexplored aeromagnetic anomalies within the granite terrain in the central and southern portions of the licence. Most of this tenement covers the Devonian Meredith Granite and a number of aeromagnetic anomalies were evident in the aeromagnetic data, possibly representing metasomatic cupolas or greisen altered roof pendants containing copper, lead, zinc and tin mineralisation. Examples of this type of mineralisation include the Ardlethan tin deposits in New South Wales and the King Island Scheelite Deposits of Tasmania.

Jaguar completed a first pass soil sampling program over 2 aeromagnetic anomalies in the previous reporting period. From this work anomalous copper and lead assays were received with maximum values of 260 ppm copper and 550 ppm lead.

A more extensive soil sampling program was planned and implemented to test the aeromagnetic targets within the Betts Track project. Access tracks were cut leading over the aeromagnetic highs for a total length of 3.7km. Assayed soil samples returned minor anomalism in copper and lead with maximum values of 50 ppm copper and 22ppm lead. Ground inspection of the aeromagnetic anomalies found erosional remnants of basalt situated atop topographic highs. Magnetic susceptibility measurements suggested the basalt was weakly

magnetic. Occasional evidence of unaltered granite was identified immediately underneath the basalt.

Basalt is often characterised by higher background copper geochemistry than other rock types and the anomalous geochemistry discussed above may represent the higher background geochemistry of the basalt.

The identification of basalt outliers as the source of geochemical and geophysical anomalism, coupled with a complete review of data that has failed to identify any other significant anomalies within the Exploration Lease has lead to the recommendation that the tenement be surrendered prior to the formal relinquishment date.

## 9.0 EXPENDITURE

**Table 1: Expenditure**

<b>Description</b>	<b>Expenditure 2007-2008</b>	<b>Total Expenditure 2006-2008</b>	<b>Comment</b>
Salaries, Wages and Oncosts	38,796	52,025	Geologists & Field Crew
Computer Studies		273	
Rock Chip Assays	2,474	2,474	
Soil Assays	2,556	480	Element analysis.
Fuel and Oil	1,385	1,385	Vehicles, chain saws and generators
Travel	2,199	2,311	Field crew
Hire Vehicles/Aircraft Equipment Hire	16,492	23,032	Quad bikes, chain saws, camp and messing equipment, Aerial lifting
Surveys	0	1,092	Environmental Survey
Accommodation, Field Stores, Camp Consumables	8,145	11,371	Messing Costs for Field Crew
Telephone/Postage/Radio	306	306	
Freight/Courier	105	105	
<b>Totals</b>	<b>\$33,662</b>	<b>\$94,854</b>	

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- Scheelite, Tin, Tungsten Deposits Keywords Crimson Creek Formation(S), Gordon Limestone(S), Max-Min-EM, Meredith Granite(S), Replacement Mineralisation, Skarn, Ultramafics. 82\_1785 01/05/1982
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## Appendix 1. Soil Geochemistry Data 2007.

EL182006\_200709\_02.txt

Appendix1.txt

Soil geochemistry

SAMPLEID	SAMPLETYPE	POINTGRID	POINTEAST	POINTNORTH	Au(ppb)	Co(ppm)	Cr(ppm)	Cu(ppm)
366200	SOIL	AMG66	366200	5401208	0.0005	17	380	112
6250E 1208N	SOIL	AMG66	366250	5401208	0.0005	28.4	410	45
6300E 1208N	SOIL	AMG66	366300	5401208	0.0005	23.6	470	59
6350E 1208N	SOIL	AMG66	366350	5401208	0.001	36.9	540	48
367190	SOIL	AMG66	367190	5400979	0.002	9.7	800	42
367240	SOIL	AMG66	367240	5400979	0.02	16.6	1020	17
367340	SOIL	AMG66	367340	5400979	0.0005	9.5	1680	15
367554	SOIL	AMG66	367554	5400979	0.0005	35.4	410	63
367604	SOIL	AMG66	367604	5400979	0.0005	13.8	310	35
367390	SOIL	AMG66	367390	5400850	0.0005	27	370	216
367290	SOIL	AMG66	367290	5400800	0.0005	15.6	1260	89
367704	SOIL	AMG66	367704	5400750	0.002	8	430	33
367504	SOIL	AMG66	367504	5400687	0.0005	17.2	430	109
367654	SOIL	AMG66	367654	5400687	0.0005	21.9	620	89

SAMPLEID	SAMPLETYPE	POINTGRID	POINTEAST	POINTNORTH	Ni(ppm)	Pb(ppm)	Sn(ppm)	Zn(ppm)	Pd(ppm)
366200	SOIL	AMG66	366200	5401208	97	27	3	64	0.002
6250E 1208N	SOIL	AMG66	366250	5401208	91	9	3	92	0.002
6300E 1208N	SOIL	AMG66	366300	5401208	132	12	4	108	0.002
6350E 1208N	SOIL	AMG66	366350	5401208	99	36	5	117	0.001
367190	SOIL	AMG66	367190	5400979	35	17	6	60	0.001
367240	SOIL	AMG66	367240	5400979	81	37	16	112	0.001
367340	SOIL	AMG66	367340	5400979	20	46	26	74	0.002
367554	SOIL	AMG66	367554	5400979	165	20	3	116	0.001
367604	SOIL	AMG66	367604	5400979	43	112	2	92	0.002
367390	SOIL	AMG66	367390	5400850	86	70	3	184	0.002
367290	SOIL	AMG66	367290	5400800	39	550	5	376	0.002
367704	SOIL	AMG66	367704	5400750	49	42	8	52	0.002
367504	SOIL	AMG66	367504	5400687	80	385	4	211	0.001
367654	SOIL	AMG66	367654	5400687	68	33	3	92	0.002

## Appendix 2. Soil Geochemistry Data 2008.

SAMPLE_ID	TYPE	DATUM	EASTING	NORTHING	Au(ppb)	Ag(ppm)	As(ppm)	Bi(ppm)	Ca(ppm)
256300	Soil	AMG66	367680	5400938	0	0.11	2	0.12	0.04
256301	Soil	AMG66	367625	5400920	0	0.08	1	0.14	0.14
256302	Soil	AMG66	367586	5400896	0	0.08	3	0.14	0.07
256303	Soil	AMG66	367565	5400861	0	0	2	0.14	0.09
256304	Soil	AMG66	367530	5400887	2	0	3	0.18	0.11
256305	Soil	AMG66	367508	5400934	0	0.07	2	0.16	0.08
256306	Soil	AMG66	367442	5400938	0	0.05	1	0.09	0.1
256307	Soil	AMG66	367300	5400999	2	0	0	0.11	0.04
256308	Soil	AMG66	367245	5401040	1	0	0	0.08	0.04
256309	Soil	AMG66	367217	5401064	0	0	1	0.11	0.04
256310	Soil	AMG66	367181	5401065	0	0.07	0	0.16	0.04
256311	Soil	AMG66	367200	5401095	0	0	0	0.11	0.06
256312	Soil	AMG66	367110	5401088	0	0	0	0.12	0.2
256313	Soil	AMG66	366840	5401040	1	0.08	1	0.17	0.08
256314	Soil	AMG66	366808	5401054	0	0	1	0.16	0.1
256315	Soil	AMG66	366777	5401057	0	0.06	2	0.2	0.05
256316	Soil	AMG66	366748	5401056	1	0	0	0.14	0.08
256317	Soil	AMG66	366710	5401060	0	0.09	1	0.14	0.07
256318	Soil	AMG66	366650	5401076	2	0.05	2	0.12	0.05
256319	Soil	AMG66	366370	5401233	3	0.08	2	0.16	0.07
256320	Soil	AMG66	366305	5401250	0	0	1	0.13	0.04
256321	Soil	AMG66	366280	5401305	1	0.06	3	0.18	0.09
256322	Soil	AMG66	366252	5401310	0	0.06	2	0.12	0.07
256323	Soil	AMG66	366225	5401340	2	0.06	3	0.13	0.06
256324	Soil	AMG66	366171	5401340	2	0	1	0.09	0.07
256325	Soil	AMG66	365802	5401534	1	0	0	0.05	0.04
256326	Soil	AMG66	365690	5401600	0	0.07	3	0.16	0.1
256327	Soil	AMG66	365630	5401600	1	0	1	0.14	0.08
256328	Soil	AMG66	365598	5401600	1	0	0	0.07	0.08
256329	Soil	AMG66	365560	5401600	1	0	0	0.06	0.04
256330	Soil	AMG66	365520	5401600	0	0	1	0.11	0.09
256331	Soil	AMG66	365460	5401600	2	0	0	0.03	0.04

SAMPLE_ID	TYPE	DATUM	EASTING	NORTHING	Cr(ppm)	Cu(ppm)	Fe(ppm)	Mn(ppm)	Mo(ppm)
256300	Soil	AMG66	367680	5400938	225	19	9.78	92	2.4
256301	Soil	AMG66	367625	5400920	261	28	11.39	2440	2.4
256302	Soil	AMG66	367586	5400896	263	23	10.51	2197	2.8
256303	Soil	AMG66	367565	5400861	274	15	3.65	249	1.3

256304	Soil	AMG66	367530	5400887	216	20	9.45	311	2.2
256305	Soil	AMG66	367508	5400934	266	28	11.8	913	2.8
256306	Soil	AMG66	367442	5400938	111	17	8.54	942	1.7
256307	Soil	AMG66	367300	5400999	73	11	3.48	118	1.9
256308	Soil	AMG66	367245	5401040	47	6	1.19	126	0.7
256309	Soil	AMG66	367217	5401064	83	15	3.4	130	1.4
256310	Soil	AMG66	367181	5401065	154	18	8.68	164	1.7
256311	Soil	AMG66	367200	5401095	81	13	3.78	134	1.3
256312	Soil	AMG66	367110	5401088	86	11	5.32	85	1.6
256313	Soil	AMG66	366840	5401040	154	18	8.35	172	2.5
256314	Soil	AMG66	366808	5401054	114	19	6.59	205	1.8
256315	Soil	AMG66	366777	5401057	199	23	11.79	263	3.2
256316	Soil	AMG66	366748	5401056	91	14	6.62	294	1.9
256317	Soil	AMG66	366710	5401060	155	20	9.89	535	2.8
256318	Soil	AMG66	366650	5401076	166	20	9.28	1147	2.2
256319	Soil	AMG66	366370	5401233	161	31	10.08	1152	2.7
256320	Soil	AMG66	366305	5401250	168	28	10.44	650	1.5
256321	Soil	AMG66	366280	5401305	205	27	17.49	785	2.8
256322	Soil	AMG66	366252	5401310	213	45	10.87	1369	1.9
256323	Soil	AMG66	366225	5401340	198	50	9.68	784	2.5
256324	Soil	AMG66	366171	5401340	136	26	7.59	559	1.8
256325	Soil	AMG66	365802	5401534	23	9	1.05	125	0.9
256326	Soil	AMG66	365690	5401600	72	11	3.52	211	0.6
256327	Soil	AMG66	365630	5401600	103	17	5.42	160	0.6
256328	Soil	AMG66	365598	5401600	49	8	2.03	262	0.4
256329	Soil	AMG66	365560	5401600	38	10	1.15	131	0.9
256330	Soil	AMG66	365520	5401600	64	9	1.73	190	0.4
256331	Soil	AMG66	365460	5401600	35	14	2.09	207	1.6

SAMPLE_ID	TYPE	DATUM	EASTING	NORTHING	Ni(ppm)	Pb(ppm)	Sn(ppm)	W(ppm)	Zn(ppm)
256300	Soil	AMG66	367680	5400938	47	12	1.48	0.08	29
256301	Soil	AMG66	367625	5400920	75	16	1.68	0	54
256302	Soil	AMG66	367586	5400896	58	14	1.72	0	31
256303	Soil	AMG66	367565	5400861	51	12	1.22	0	25
256304	Soil	AMG66	367530	5400887	60	16	1.79	0	29
256305	Soil	AMG66	367508	5400934	55	15	1.86	0	41
256306	Soil	AMG66	367442	5400938	68	10	0.9	0.07	39
256307	Soil	AMG66	367300	5400999	32	10	1.44	0	15
256308	Soil	AMG66	367245	5401040	24	8	0.74	0	10

256309	Soil	AMG66	367217	5401064	34	12	1.08	0	12
256310	Soil	AMG66	367181	5401065	50	17	0.86	0.06	26
256311	Soil	AMG66	367200	5401095	34	12	0.97	0.07	13
256312	Soil	AMG66	367110	5401088	31	13	0.85	0.11	24
256313	Soil	AMG66	366840	5401040	45	16	1.17	0.12	32
256314	Soil	AMG66	366808	5401054	39	18	0.79	0.11	30
256315	Soil	AMG66	366777	5401057	63	22	0.8	0.11	41
256316	Soil	AMG66	366748	5401056	35	13	0.89	0.1	28
256317	Soil	AMG66	366710	5401060	49	14	1.14	0.09	38
256318	Soil	AMG66	366650	5401076	56	13	1.28	0	35
256319	Soil	AMG66	366370	5401233	82	15	2.01	0	47
256320	Soil	AMG66	366305	5401250	75	12	1.81	0	33
256321	Soil	AMG66	366280	5401305	66	14	1.99	0	40
256322	Soil	AMG66	366252	5401310	82	12	1.81	0	44
256323	Soil	AMG66	366225	5401340	119	11	1.7	0	49
256324	Soil	AMG66	366171	5401340	88	10	1.32	0	47
256325	Soil	AMG66	365802	5401534	15	4	0.68	0.11	5
256326	Soil	AMG66	365690	5401600	17	11	0.98	0.08	22
256327	Soil	AMG66	365630	5401600	29	10	1.25	0	18
256328	Soil	AMG66	365598	5401600	10	5	0.71	0.13	7
256329	Soil	AMG66	365560	5401600	16	4	0.75	0	5
256330	Soil	AMG66	365520	5401600	16	7	0.9	0	11
256331	Soil	AMG66	365460	5401600	22	4	0.85	0.22	4