



Modder (EL07/2018) Annual Report on Exploration 2019

Sorell Peninsula, Tasmania

For the period 19th September 2018 to 19th September 2019

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Summary

Exploration work during the year to 19/09/2019 on Modder (EL07/2018) involved historical review and reporting, associated with ongoing GIS-based data compilation, interpretation, target generation and planning. No field work has been undertaken following the tenement granting; largely since the company's focus had been upon ongoing field work, including drilling on the adjacent EL06/2013. Research has focused upon identified VTEM and GEOTEM targets and the Ni, Co and Cu potential of the Hibbs Ultramafic Belt. There is obvious potential to upgrade digital data sets, likely resulting in large gains in understanding of the area.

EL7/2018 is explored as part of the company's Mt Read Project, comprising four adjacent exploration licences; EL6/2013, EL7/2018, EL8/2018 and EL9/2018, located on the Sorell Peninsula in western Tasmania, approximately 40km south of the township of Strahan.

Contents

Summary	1
Introduction	3
Location and Access	3
Land Tenure	3
Geology	4
Previous Work and Exploration History	7
1956–1962 Lyell-EZ Explorations (LEE)	7
1964–1972 BHP Exploration	7
1983-88 Amoco Minerals Australia Company	8
1992-1998 Plutonic Operations limited	9
1998-2001 - Pacific-Nevada Mining Pty Ltd	10
2007 – 2012 MHM Metals	10
2013 to 2017 Sherlock	11
2017 to 2018 Accelerate Resources Ltd.....	11
Work Conducted	13
Environment	17
Proposed Exploration.....	17
References	18
Appendix	20
List of Appended Digital Files.....	20

Table of Figures

Figure 1: Location of EL07/2018.	4
Figure 2: EL07/2018 Cambrian Geology.	6
Figure 3: Summary Airborne geophysics surveys; after Reid et.al. 2016.	12
Figure 4: VTEM and GeoTEM Priorities, Prospects and drill holes over 30Hz VTEM grid and 1:250K Geology	14
Figure 5: VTEM and GeoTEM Priorities, Prospects and drill holes over 1:250K Geology lines and WTRMP Area-D Total Magnetic Intensity grid.....	15
Figure 6: VTEM and GeoTEM Priorities, Prospects and drill holes over 1:250K Geology lines (MRT) and WTRMP Area-D Potassium Radiometrics grid	16

Introduction

This annual report on Modder EL7/2018 (97km²; granted 20/9/2018) for Accelerate Resources Ltd details work undertaken during the first tenure year to 19th October 2019. The tenement is located on the Sorell Peninsula ~40km south of Strahan, western Tasmania (Figure 1) and is held 100% by Accelerate Resources Limited.

The company explores EL7/2018 as part of its Mt Read Project, comprising four adjoining exploration licences; EL6/2013, EL7/2018, EL8/2018 and EL9/2018. The two main prospects comprising the Company's Mount Read Cobalt project and the focus of exploration activity in the first year of operation after the company's IPO and January 2018 ASX listing, are Thomas Creek Cu-Co-Au and Henrietta Ni-Co-Cu (including Young Henry). EL7/2019 in combination with EL6/2013 covers the entire strike length of the Ni-Co prospective Hibbs Ultramafic's.

All located data in the report uses the GDA 94 (Zone 55) reference datum.

The Modder tenement is little explored with scant geological mapping (including by Amoco, Pacific Nevada, Plutonic and Mineral Resources Tasmania more regionally) having been undertaken. The region is largely unknown, due to difficult access and minimal exploration to-date. No drilling has been undertaken historically within the tenement.

Location and Access

Access to the project area can be achieved via Macquarie Harbour coastal landing by boat or by helicopter from Strahan (Figure 1). Access within the project areas is achieved on foot via historical exploration tracks (all of which are currently largely overgrown and unsuitable for vehicular egress) and cut lines.

The area has a high annual rainfall of approximately 1750 millimetres. The natural vegetation is dominated by rainforest and related scrub, most dominantly Nothofagus rainforest. Additionally there are areas of wet eucalypt forest and woodland flora types, heathland and coastal vegetation complexes. Bauera scrub areas are very thick and generally impenetrable without prior line cutting work. Where tree canopy is high, undergrowth is significantly less and access over the ground can be achieved with some effort.

Land Tenure

The tenement lies within the Southwest Conservation Area and is part of the Cape Sorell, Strategic Prospectivity Zone, which is protected by the Mining (strategic Prospectivity Zones) Act 1993 – An Act to ensure continuing access for mining purposes to areas of the State having high potential for mineral exploration. The Franklin Gordon Wild Rivers National Park and the Macquarie Harbour Historical Site are located approximately 8 and 5 kilometres east of the tenement, respectively.

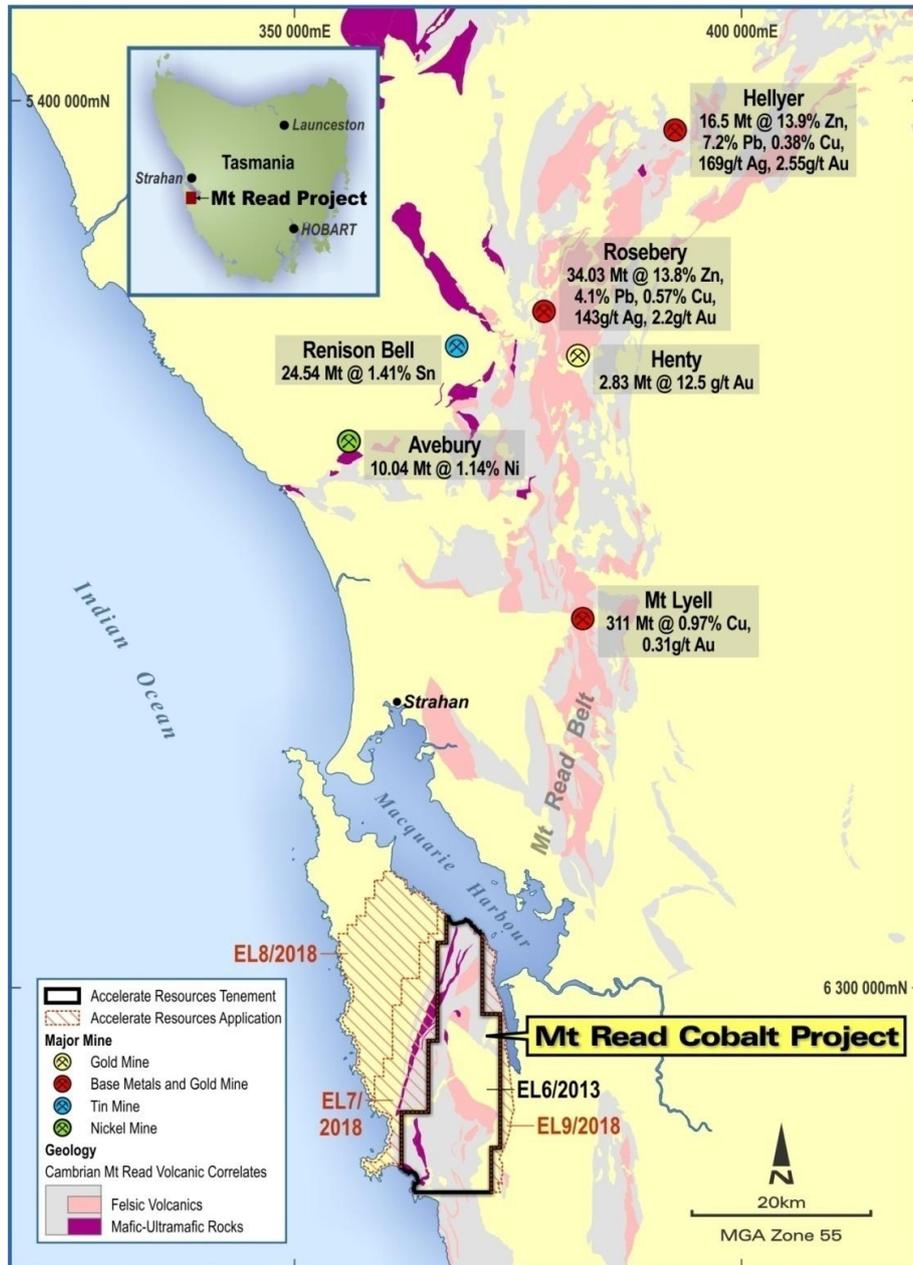


Figure 1: Location of EL07/2018.

Geology

The principal geological element extending through EL07/2018 is the Hibb’s Ultramafic Belt, striking NNE across the Sorell Peninsula.

The geology of the Sorell Peninsula area (Figure 2) has been described in unpublished company reports of BHP and Amoco/Cyprus, and in White's (1975) PhD thesis. Mapping in the late 1960's by BHP was largely based on coastal exposures and a few inland traverses, with a large component relying upon aerial photo interpretation. Subsequent explorers have relied heavily upon BHP's initial mapping, with a re-interpretation provided by Close and Reid (1995). Limited description of the regional geology is given in Corbett and Solomon (1989).

South of the Sorell Peninsula is little known. Regional mapping by the Mines Department at 1:50,000 covers the area to the north of Varna Bay ("Macquarie Harbour" map sheet; McClenaghan and Findlay, 1989) and to the south of High Rocky Point ("Montgomery" map sheet; Brown, 1988). In between the Hibbs 1:50,000 sheet, encompassing the Thomas Creek area, has been partially mapped but remains incomplete due to lack of funding. A report by Brown et al. (1991) supplements this mapping and provides the most extensive discussion and interpretation of the Sorrell Peninsula geology thus far. Brown et al. (1991) recognised two Precambrian rock successions and six Eocambrian-Cambrian volcano-sedimentary associations in the region (Figure 4). Four of the volcanic associations are relevant to the tenement area.

These associations are: -

1. Andesite-rhyolite association (Noddy Creek Volcanics);
2. Boninitic association (Timbertops Volcanics);
3. Picritic basalt- basalt association (Birch's Inlet-Mainwaring River Volcanics);
4. Serpentinised ultramafic rock-gabbro association incorporating sheared blocks of 1. and 2. (Point Hibbs Melange Belt).

These multiple-deformed associations are bounded by a series of NE to NNE-trending faults and the distribution of these associations is interpreted by Brown et al (1991) to result from thrust sheet stacking. Their structural model of "thin skinned tectonics" probably incorporates a pre-Ordovician thrusting event, reworked by late (Devonian?) thrusting. Thrusts in the Point Hibbs area are interpreted as eastward dipping and west/north-west directed. Younger transcurrent faulting further disrupted the Point Hibbs Melange Belt.

The Cambrian andesites and rhyolites of the Noddy Creek Volcanics (NCV) crop out in the southern portion of the Sorell Peninsula and are inferred to extend further south past Point Hibbs (Brown et al., 1991; Close and Reid, 1995). The NCV hosts a series of diorite intrusions, and an extensive intrusive complex of diorites occurs within the southern portion of the NCV, south west of the Ordovician – aged Timbertops Syncline. The Thomas Creek Cu Prospect is believed to be hosted by a roof pendant within this intrusive complex.

The relationship of the NCV to the Mt Read Volcanics (MRV) is somewhat enigmatic. The MRV crops out in a N-S trending belt to the east, and extends from Mount Darwin, disappearing beneath a Tertiary Graben to re-emerge further south in the D'Aguillar Range area. Corbett and Solomon (1989) have correlated the NCV with the MRV based on similar calc-alkaline composition, and suggest the NCV could be a smaller, separate arc or sub-arc west of the main Mt Read Belt. More recent work by Brown et al (1991) has suggested a more direct correlation based on geochemical similarities of the southernmost NCV to volcanics of the Que River-Hellyer area.

Cambrian volcanic are mapped as overlain by Ordovician-aged upper Owen Sandstone forming the Timbertops Syncline, north east of Thomas Creek. Here, Calver (etal., 2014) report siliceous conglomerate and quartz arenite overlain by grey siltstone, dated as likely oldest within the Gordon Group. The upper heavy mineral banded quartz sandstone of the maybe a Pioneer / Moina correlate (Corbett in Calver etal. 2014 & McClenaghan and Findlay, 1993). The Owen Group and particularly its contact with the NCV is a potentially favourable environment for Western Tharsis / North Lyell style mineralisation.

Outside but proximal to the tenement is the Thomas Creek (Cu-Co-Au) Prospect is recognised as a significant occurrence of poorly outcropping low-grade copper, cobalt and gold mineralisation associated with hydrothermal alteration of an andesitic to dioritic intrusive-volcanic complex. Sulphide mineralisation occurs over a large area and is associated with micromonzodiorite intrusions, brecciation, veining and ‘porphyry’-style K-feldspar-silica and magnetite-chlorite alteration. The combination of volcanic and intrusive rock stratigraphic association, geochemical signature, alteration assemblages, sulphide assemblages, and geophysical expression has been used by previous explorers to draw analogies between the Thomas Creek Prospect and the Mount Lyell Cu-Au deposit (311Mt @ 1% Cu, 0.3g/t Au) of western Tasmania. However the addition of strong Co credits suggests it may also be similar to a Besshi-stlye VMS (i.e. Windy Craggy [Canada], 297 Mt @ 1.38% Cu, 0.2 g/t Au).

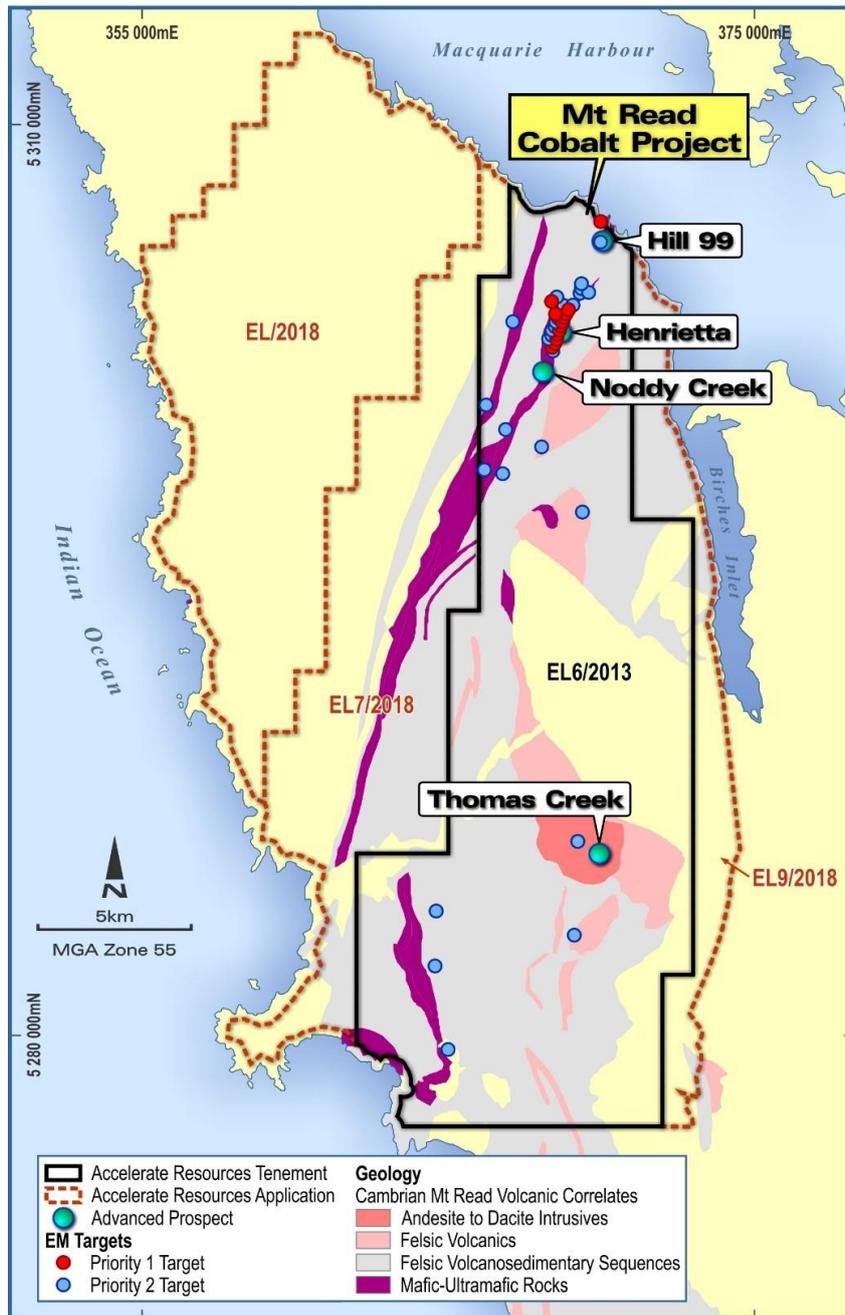


Figure 2: EL07/2018 Cambrian Geology.

Previous Work and Exploration History

EL07/2019 covers the central and southern portion of the Hibbs Ultramafic Belt (HUB). Much of the exploration history below provides highlights from the general surrounding region. Little direct work has been undertaken within the tenement.

The lack of road access, absence of any permanent settlements, the difficult and scrubby nature of much of the country, have all served to inhibit exploration of the area. Knowledge and understanding of the geology has mostly come in the last four decades from several regional mineral exploration programs by large companies and by regional mapping surveys by Mineral Resources Tasmania through the 1990's.

Sporadic small-scale mining/prospecting was carried out around the beginning of the 20th century for asbestos at Asbestos Point, copper at Birthday Bay (where a few tonnes of chalcopyrite, bornite and copper carbonates were produced from near-shore workings and alluvial osmiridium, gold, and chrome along the Spero River south of Point Hibbs and on creeks along the north coast near Gravelly Beach and parts of Birch's Inlet.

1956–1962 Lyell-EZ Explorations (LEE)

A large helicopter-based exploration program was undertaken by Lyell-EZ Explorations (LEE) over an area stretching from Queenstown to Port Davey from 1956 to 1962. This ambitious program greatly expanded knowledge of the geology of South West Tasmania, which was largely unknown country at that time, but did not result in any commercial mineral discoveries. Airborne magnetics (the first over the southwest), EM and scintillometer surveys were flown over much of the area in 1958, and a variety of ground geophysical methods were used. The ultramafic belt between Point Hibbs and Macquarie Harbour was discovered (Hibbs Ultramafic Belt).

1964–1972 BHP Exploration

A second major helicopter-based exploration program, covering most of South West Tasmania (9,600 km²), followed soon after, and was conducted by BHP between 1964 and 1972. The project resembled a geological survey in many ways, and much regional mapping was undertaken. BHP based their exploration on follow-up of the LEE aeromagnetics and EM surveys, with stream sediment geochemistry as their other main regional technique, however, Au and Sn were not assayed for.

BHP spent considerable resources cutting tracks and costeans along the northern part of the Hibbs Ultramafic Belt, concentrating on the nickel and chrysotile asbestos potential (Langlands, 1971)). Rock chip sampling from costeans across this contact returned up to 0.8% Cu and 0.15% Ni. In addition, a zone of disseminated pentlandite about 12 m wide occurring as small blebs up to 6 mm in slightly sheared olive-green serpentinite had been found along with specks of pentlandite in shear planes in a costean. One hole was drilled to 95m, testing a ground EM anomaly. No anomalous nickel was intersected with the anomaly being explained by an intersection of 3.4 meters of graphitic siltstone below the ultramafic contact. BHP recommended that EM traverses be run at 30 m intervals along strike but no further work was done on nickel. Towards the south of the belt an area of anomalous Zn and Ni was determined from stream sediment sampling in creeks between Hibbs Lagoon and Point Hibbs (Hall, et. al., 1969).

Asbestos was discovered in the northern part of the ultramafics and this became a major focus of further exploration by BHP in the area. This work culminated in the outlining of 8.5 million tonnes of 2.3% asbestos. Significant drilling targeting asbestos was undertaken, with 9 holes totalling 1335m, but no geochemical analysis was undertaken and digital drilling data has not been captured.

In 1971/72 BHP followed up an aeromagnetic anomaly southwest of Birch's Inlet with ground magnetics, soil sampling and rock chip sampling (Thomas Creek Prospect). The results are presented unprocessed with no discussion and it appears that there was no follow-up. Several samples from this work yielding up to 1000 ppm Cu, 1000 ppm Pb, 100 ppm Zn and up to 100 ppm Ag. The samples were taken from rocks with visible disseminated sulphides, some of the rocks being boulders. BHP's interest in the Sorell Peninsula was relinquished in 1972.

Hall (et. al., 1969) indicates that regional sampling is scattered within the current tenement area, and recommended systematic expansion of stream sediment sampling in particular. The geology is relatively well constrained from 1 is to 400feet mapping on bull dozer tracks (4.5miles in the South Hibbs area), but is little know extending beyond. A serpentinite unit of 1000 to 2000ft width was recognised with pyritic hornfels inliers. Geological interpretation maps showing little detail were compiled for the Hibbs Lagoon area. Notably geochemical samples were taken from "streams crossing the track". Stream sediment sampling more consistently covered the northern end of the HUB, with a sampled patch south of Hibbs Lagoon. Soil geochemistry along tracks and some gridding was undertaken, but this and stream sediment data has not been digitally captured.

Worthy of follow up from Hall (et. al., 1969) is pyrite noted in silicified serpentinite (763255yN, 339300yE) at a quartz porphyry contact. Pentlandite is noted at two localities 1000 and 2000feet N of Helipad 3 (northern Hibbs Ultramafic Belt). Four samples of Galena and Sphalerite bearing gabbro averaged ~0.1% Pb and 0.1% Zn were also collected from near Helipad 3. Calcite altered basalt bearing 0.1 to 1% Cu was located 3700ft SE of Helipad 3. Notable also is granodiorite mapped south of Helipad 3.

1983-88 Amoco Minerals Australia Company

(Later Cyprus Gold Australia Corp., in joint venture with Placer Development Ltd and Poseidon Minerals Ltd.)

Work initially comprised a detailed 150m line spaced airborne aeromagnetic and radiometric survey to assist geological mapping as well as target tin replacement (i.e. Renison Style) deposits over the whole Sorell Peninsula (Ferris, 1984). In 1983-84 Amoco conducted reconnaissance mapping and sampling of the Noddy Creek Volcanics around Timbertops, north to Briggs Creek and south to Thomas Creek to assess various aeromagnetic anomalies. The main exploration target was a polymetallic volcanogenic massive sulphide orebody with minimum reserves of 15 million tonnes of 20% lead-zinc with gold plus silver credits, similar to the Rosebery and Que River/Hellyer deposits 70 kilometres to the north.

A DigHEM survey was flown over the northern portion of the Hibbs Belt and Noddy Creek Volcanics in 1986 (Figure 3), which identified seven targets that were never followed up, as coincident DigHEM work to the south over the coeval Lucas Creek Volcanics at Elliot Bay located higher tenor anomalies which became the focus of later work.

Weak base metal veining was reported adjacent to diorite at Timbertops, and more significantly a Cu-Au (Ba) association with diorites and intermediate volcanics was recognised in the Warrens to Thomas Creek area. Here a peak value of 0.2% Cu, 0.1% Ba and 0.97 g/t Au was related to a sub-volcanic diorite intrusion, south west of the anomalous Cu-Pb volcanics reported by BHP.

Follow-up bedrock soil surveys over a grid at Thomas Creek in 1984 followed and this outlined a zone of anomalous copper approximately 300 metres by 400 metres in size which was greater than 250 ppm Cu. Amoco had a polymetallic VMS focus and the absence of significant associated Pb-Zn with the copper or regularly repeatable high Au downgraded the prospect and no further exploration was conducted.

Anomalous Au to 0.26ppm was identified in soils proximal to a gabbro and the Cambrian / Precambrian boundary in the Anomaly 128 area (Kary, 1985).

1992-1998 Plutonic Operations limited

Plutonic Operations Ltd were granted two licenses EL4/1992 and EL7/1992 which covered a significant portion of the ground currently held by Accelerate Resources Ltd. In 1993-94 Plutonic planned to carry out a 200m line space airborne GEOTEM survey over the Noddy Creek Volcanics (Figure 3) which are thought to be a direct equivalent of the fertile Mt Read Volcanics, but occur in a possible sub-rift immediately west of the main volcanic belt. Contractor delays meant this was not carried out until March 1996. The survey identified approximately 20 targets that warranted follow up. This appears not to have occurred as ground operations had shifted by that time to Thomas Creek Prospect.

During the 1994-95 period a large program of gridding, soil sampling, and petrology over the Thomas Creek Prospect confirmed Amoco's results and indicated a significant zone of alteration with the characteristics of a porphyry Cu-Au system. The copper soil anomaly extended approximately 1000 m x 700 m, with other satellite anomalous zones also appearing. Many exceptional copper soil values were returned over 1000 ppm and includes 2 samples one recording 2.4% Cu and 1.04 g/t Au and another of 7.5 % Cu and 2.96 g/t Au in highly pyritic, chloritic and chalcopryite bearing interpreted microdiorite. Elsewhere gold values were generally below detection, apart from where very high copper (>2000 ppm) were sampled. Panned concentrate from drainage areas fringing the eastern side of Thomas Creek plateau returned some visible gold with assays returning up to 3g/t.

In 1995 Zonge Engineering were contracted to conduct two gradient array surveys totalling 7-line km over the grid area and three dipole-dipole lines amounting to 1.25km within the detailed grid. These surveys were designed to outline the extent and relative intensity of disseminated or stockwork vein-controlled sulphide mineralisation in the Thomas Creek prospect area. The IP surveys successfully defined one major and three minor discrete chargeability zones. Zone A is a broad (600m x 400m) multi peaked, moderate to strong (3 times background) chargeability anomaly coincident with disseminated pyrite and copper anomalism in the detailed grid area.

In 1996 a light "Gopher" rig was used to test areas of high Cu soil geochemistry and corresponding IP chargeability. The program comprised 8 BQ sized holes angled 45 degrees to the South and 90 - 127m hole depth. Significant core loss (clays – highly altered/weathered) was encountered however more consolidated core sections showed intense K-feldspar–silicification, pyrite, chlorite, actinolite, magnetite, hematite, pyrite, chalcopryite with late tourmaline, pyrite, smectite, and

epidote alteration. The drilling revealed widespread copper anomalism, such as 58 m @ 0.08% Cu from 40 m in TCD2 and 15m @ 0.17% Cu from 32m in TCD5. Plutonic were disappointed that better copper grades were not intersected, given the high tenor of the soil geochemistry however did recognised that this was a large, probable porphyry style mineralised system, that required expanded exploration and deeper drilling. After failing to attract a joint venture partner, and due to other core business pressures occurring in the late 90's Plutonic relinquished the area in 1998.

1998-2001 - Pacific-Nevada Mining Pty Ltd

The Hill 99 Prospect, located near the southern shores of Macquarie Harbour (Figure 2) was identified by Pacific-Nevada Mining Pty Ltd in 1999 after a reconnaissance sampling programme located an outcrop of massive pyrite-quartz mineralisation. A subsequent soil sample campaign identified a copper-zinc anomalous (150-511ppm Cu and 150-684ppm Zn) zone extending inland along strike from the coastal pyrite-quartz mineralisation. The zone trends north-east and is broadly coincident with a topographic high. Sampling of gossanous float material along the grid lines returned sporadic anomalous gold up to 50ppb with 92ppb Au also returned from a chlorite altered lithicwacke sample. A single panned concentrate stream sample returned 5.1 g/t Au.

A subsequent gradient array IP survey carried out over the Hill 99 grid identified a linear, moderate conductivity high coincident with the copper-zinc anomalous soil zone. A bullseye conductivity anomaly was also identified. A fixed loop ground EM survey failed to identify any conductive bodies of probable economic importance, however it did show a strong conductor forming off the western edge of the survey coincident with a prominent magnetic feature. The thick vegetation precluded the survey being extended further west at that time and this target remains untested.

Pacific-Nevada drilled three diamond drill holes totalling 669 m. The first two drill holes H99-01 & 02 targeted the Cu-Zn soil anomalies/alteration and mapped gossanous float and intersected a highly altered chlorite-carbonate-fuchsite volcanic rock of mafic to felsic origin with minor Cu, Zn and Au (best result 0.3m @ 0.59% Cu). H99-03 tested the coincident high phase and resistivity low anomaly modelled at 150m depth. Localised narrow zones of pyrite-chalcopyrite (i.e. 36 cm @ 1.05% Cu) mineralisation and quartz-carbonate-sphalerite-galena veining (i.e. 30 cm @ 0.17% Pb & 0.25% Zn) with intense fuchsite alteration were intersected before drilling was stopped due to hole instability approximately 30m above the IP target.

2007 – 2012 MHM Metals

In 2010 MHM commissioned a detailed 100m line spaced helicopter borne VTEM surveys over 4 areas (Figure 3). The survey areas covered the Hibbs Ultramafic belt, an area along the north coast region, covering a portion of the Noddy Creek volcanics and over recognised VMS mineralisation at Hill 99 Prospect and over the Thomas Creek Prospect area. The surveys identified many intermediate to strong conductors, the best associated with the ultramafic in an area immediately north of BHP's asbestos work at Noddy Creek. Some of the conductors associated with the ultramafic rocks were followed up with a limited spot soil sampling campaign at EM target sites and returned highly anomalous Nickel up to 2500 ppm and gold up to 1 g/t. Other EM conductors in remote areas including some identified within the current EL7/2019 and near Thomas Creek were not followed up.

At Hill 99 prospect MHM Metals drilled two further holes totalling 368m to follow up previous encouragement from Pacific Nevada's Drilling. Drill hole H99-04 tested strike persistency of

mineralised intercepts from H99-01 and 2 and hole H99-05 tested the bulls eye IP anomaly identified by Pacific Nevada work. Geochemical results from hole H99-04 showed anomalous gold with peak values of 0.105, 0.182 and 0.105ppm Au associated with fuchsite-quartz-sericite alteration of andesites and basalts from 155 to 172m. Copper from a 30cm massive quartz-chalcopyrite vein intersected at 177.6m returned a grade of 10.55% Cu, and 0.244% Zn. Independent geochemical analysis of the core suggested the sequence is comparable to suite 1 of Crawford's (1992) stratigraphic proposal of the Mount Read Volcanics which hosts several major deposits including Mount Lyell (Cu- Au), Henty gold mine, and Rosebery (Pb-Zn-Ag).

At Thomas Creek MHM noted the circular magnetic high edging the intermediate intrusive body and undertook soil sampling around this feature at 50 m spacing. This work extended the copper anomalous areas further south at Thomas Creek, but also identified a new region of high copper anomalism (up to 500 ppm Cu) about 1.5 km northwest of the original prospect. This new site is unconstrained and occurs along the inner magnetic rim.

2013 to 2017 Sherlock

Sherlock undertook Dipole-Dipole induced polarization surveys, field reconnaissance and sampling, identifying Co potential. Geophysical modelling and interpretation of the historical drilling indicated the IP targets generated had not been previously drill tested.

In 2014, Sherlock Minerals conducted dipole-dipole induced polarisation (IP) surveys for a total of 7.3-line kilometres at the Thomas Creek Project. The IP surveys revealed the presence of a chargeability anomaly approximately 300 m wide and 500 m long at 100 to 200m depth, that did not appear to have been tested by historical shallow exploration drill holes.

In 2015 at Thomas Creek, high-grade copper and gold mineralisation was redefined at surface, following up historic high-copper values in soils. The mineralisation comprised a massive pyrite zone approximately 5 metres wide containing abundant copper sulphides hosted within highly weathered saprolitic bedrock, beneath peaty soil cover. Geochemical analyses of the mineralised saprock zone returned values ranging between 0.8% to 3.8% copper, 0.7 g/t to 1.3 g/t gold, and 0.1% to 0.78% cobalt. The mineralisation occurs above the chargeability IP anomaly identified in 2014.

2017 to 2018 Accelerate Resources Ltd.

Activities were undertaken on EL6/2013, adjacent to the east. The program included IP and EM geophysical surveys, drilling (5 holes), field reconnaissance, as well as ongoing GIS-based data compilation, planning and interpretation. Grid cutting 10.8line km facilitating IP at Thomas Creek, as well as a further 1.5km for DHEM loops. At Young Henry 3.6km of line cutting was undertaken for FLEM and soil sampling. Reconnaissance geology targeted the Thomas Creek, Young Henry and Henrietta environs. -80# stream sediment sampling, panned concentrate and rock chips were collected during regional exploration with grid base soil sampling also undertaken at Thomas Creek and Young Henry.

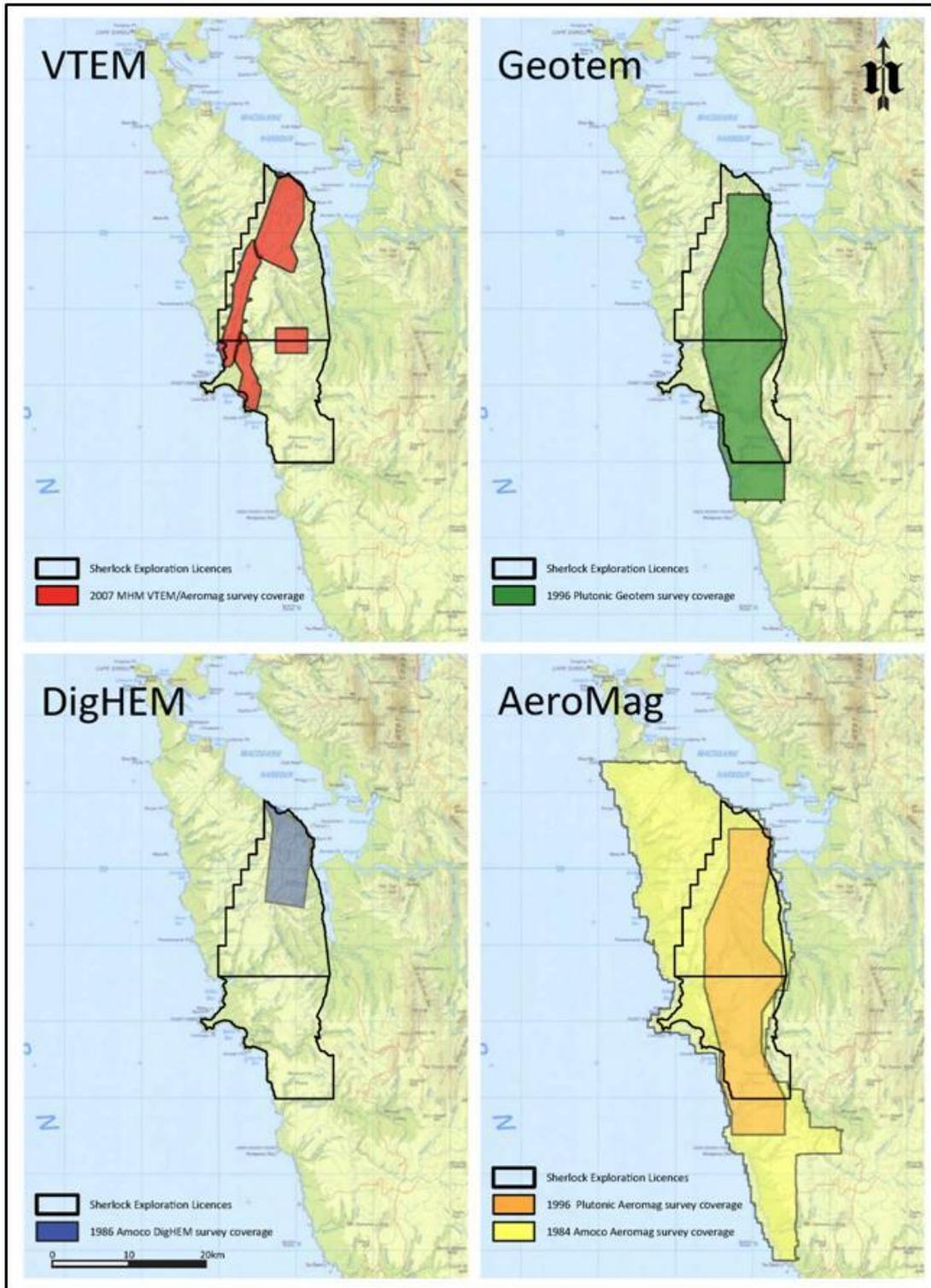


Figure 3: Summary Airborne geophysics surveys; after Reid et.al. 2016.

Work Conducted

Exploration work during the year to 19/09/2019 on Modder (EL07/2018) involved historical review and reporting, associated with ongoing GIS-based data compilation, interpretation, target generation and planning. This work was part of a region wide assessment covering 4 contiguous company tenements and was largely undertaken at Head Office in Western Australia. No field work has been undertaken following the tenement granting; largely since the company's focus had been upon ongoing field work, including drilling on the adjacent EL06/2013. Research has focused upon the identified VTEM and GEOTEM targets (Figures 4 to 6) and the Ni, Co and Cu potential host within middle Cambrian mafic and ultramafic rocks of the Hibbs Ultramafic Belt.

Exploration at the Young Henry Prospect on the adjacent EL6/2013 provides encouragement through targeting an Airborne EM conductor, host within the Hibbs Ultramafic Belt. Mineralisation potential was clearly demonstrated with grid based sampling returning Ni, Co, Cu and Zn anomalous soils and gossan located up plunge from a modelled ground FLEM conductor. Drill targeting (YHDD001, 156m EOH) returned two significant intersections of 38.3m @ 0.23% Ni and 17.7m @ 0.19% Ni. Two zones with magmatic Nickel sulphide potential were identified at the base of both serpentinised ultramafics intersected.

This drilling also intersected graphite and black shale, in the footwall east of the ultramafics, highlighting potential for un-mineralised airborne EM conductors needing to be screened. Best EM targets are consequently those most directly correlating with ultramafics. Most obvious identified conductors are located in the north of the tenement (Figures 4 to 6).

Limited historical review has identified a number of digital data capture requirements to benefit regional interpretation; early BHP and Amoco data still needing digitisation. Stream sediment sample coverage is scattered, absent in the central south (<5294000mN, GDA) and not systematic, whilst associated rock chip sampling and geology reporting is also sparse. Compilation of historic exploration data including Amoco, Plutonic, MHM, Sherlock and recent Accelerate data is underway. There is obvious potential to upgrade GIS data sets, likely resulting in large gains in understanding of the area, enabling targeting for further ground-based exploration.

Potential also exists for gabbro related Ni-Au-Cu-Pt-Pd vein and replacement style mineralisation, similar to that at Melba Flats and Cuni near Zeehan.

EL7/2019 is host to a dominantly marine volcanosedimentary sequences of sandstone, siltstone, conglomerate and breccia with some volcanic felsic to andesitic rocks (Western Volcano-Sedimentary Sequence), providing potential for VHMS and hybrids. Mineralisation at the nearby Thomas Creek Cu-Co prospect is interpreted as resulting from interplay/overprinting of hybrid VHMS / high sulphidation equivalent mineralisation by more directly intrusion related element suites.

The WTRMP K radiometrics is a useful exploration tool to identify potential areas of micromonzodiorite intrusion and associated proximal K-Feldspar-silicate alteration, which potentially intrude older lithologies. Chalcopyrite bearing sulphide conductors might be expected rimming to distal to K high features. Gridded K radiometric data clipped to 99% (figure 6) illustrates this potential.

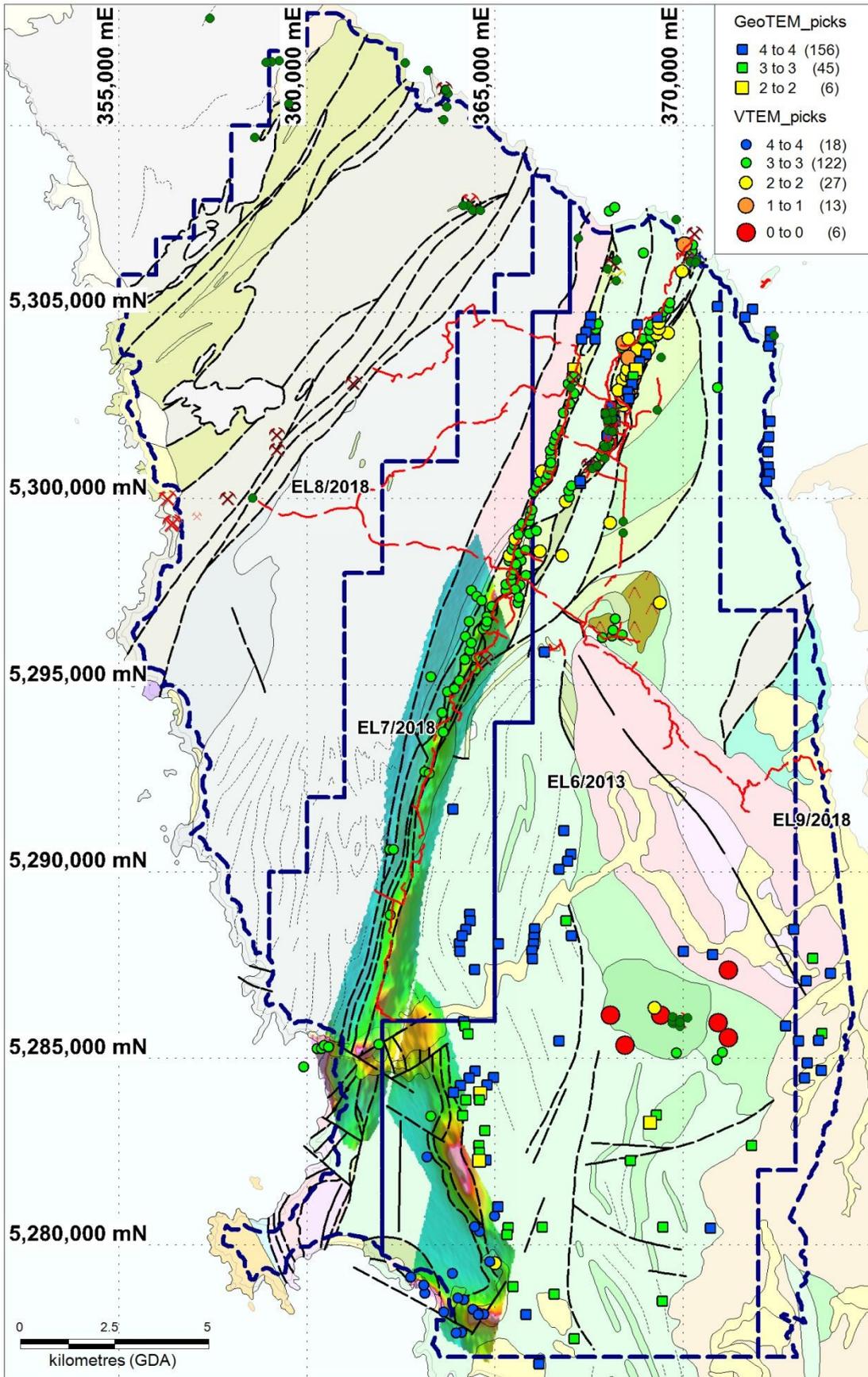


Figure 4: VTEM and GeoTEM Priorities, Prospects and drill holes (dark green circle) over 30Hz VTEM grid and 1:250K Geology (MRT; GDA 94, Zone 55).

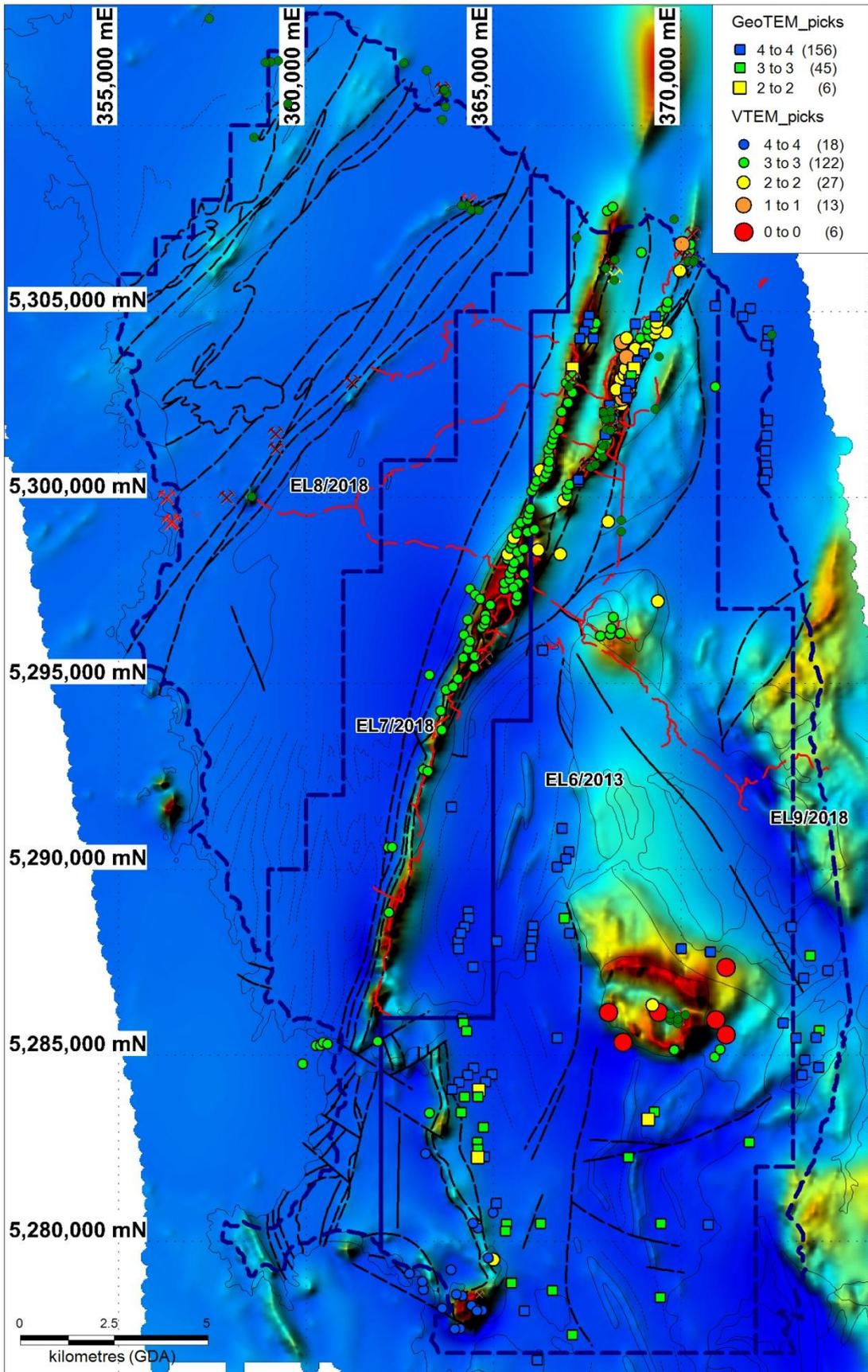


Figure 5: VTEM and GeoTEM Priorities, Prospects and drill holes (dark green circle) over 1:250K Geology lines (MRT) and WTRMP Area-D Total Magnetic Intensity grid (NW sun, 99% clip).

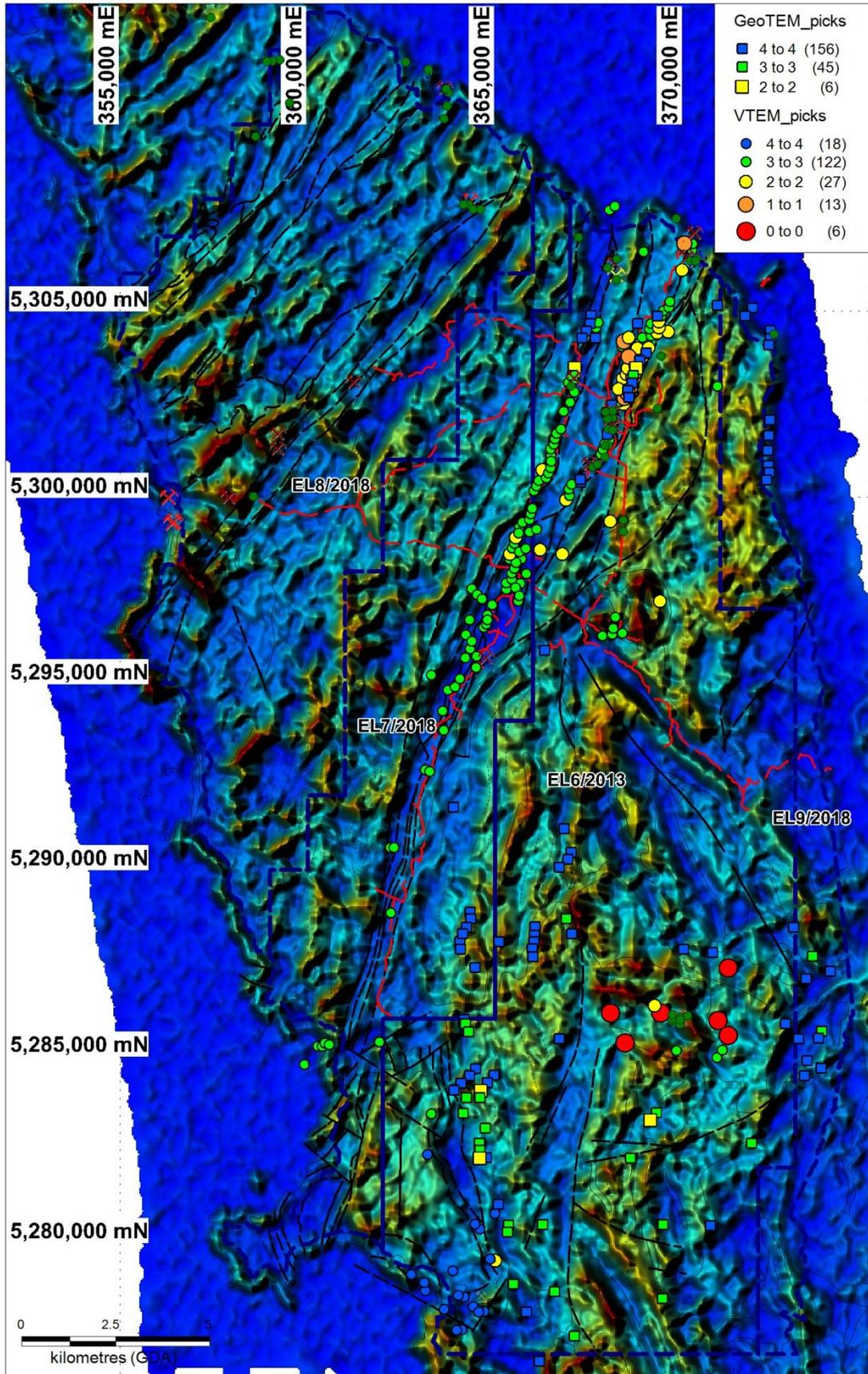


Figure 6: VTEM and GeoTEM Priorities, Prospects and drill holes (dark green circle) over 1:250K Geology lines (MRT) and WTRMP Area-D Potassium Radiometrics grid (NW sun, 99% clip).

Environment

No field work requiring formal permission has been undertaken to-date. Permission for exploration work within the Modder area will be sought once proposals are better defined. All works will be undertaken within the guidelines of the Exploration Code of Practice. In particular, disturbance of flora and fauna will be minimised during camp, drill pad and grid clearing. All equipment and associated items brought on site will be removed at program completion. Rubbish is to be removed from camp on a regular basis, with portable toilets swapped out as required.

Temporary movable field camps are planned, comprising a helicopter slung 5.5 by 2.5m hut with generator. A 1000l water tank and pressure pump will run a portable shower and plumbed kitchen sink. Gas will be utilised for heating and hot water and to run fridge freezers. Personnel will be accommodated in tents on helicopter slung removable 2.5m² wooden platforms. Fuels will be stored in appropriate containers within designated bund areas at the helipad and in camp. Fuel-spill kits are to be kept on-site along with fire fighting equipment.

Helicopter flight paths will avoid known threatened species locations, principally the Orange Bellied Parrot no fly zone on the Sorell Peninsular from 20th September to 15th November and 15th February to 10th May.

Proposed Exploration

Accelerate Resources Ltd. plan to continue data compilation, interpretation, target generation and planning. Focus is upon the Co, Ni and Cu potential of the Hibbs Ultramafics, with assessment particularly targeting known airborne VTEM and GEOTEM anomalies. The extent of data capture requirements are yet to be fully qualitatively identified.

Reconnaissance geology targeting the environs of GIS identified targets will include -80# stream sediment sampling, panned concentrate and rock chips as 1st pass regional exploration. Focused soil sampling traverses from this first phase will potentially to be followed by more extensive grid based sampling as warranted. Reconnaissance will radiate from cut tracks accessed from helipad camps, enabling efficient exploration work in the area. The budget is ~\$75,000 over the first two years.

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Appendix

List of Appended Digital Files

Exploration Work Type	Filename	File format
Report	EL072018_201909_01_Report.pdf	<i>pdf</i>
File Verification Listing (<i>this file</i>)	EL072018_201909_02_FileListing.xls	<i>xls</i>