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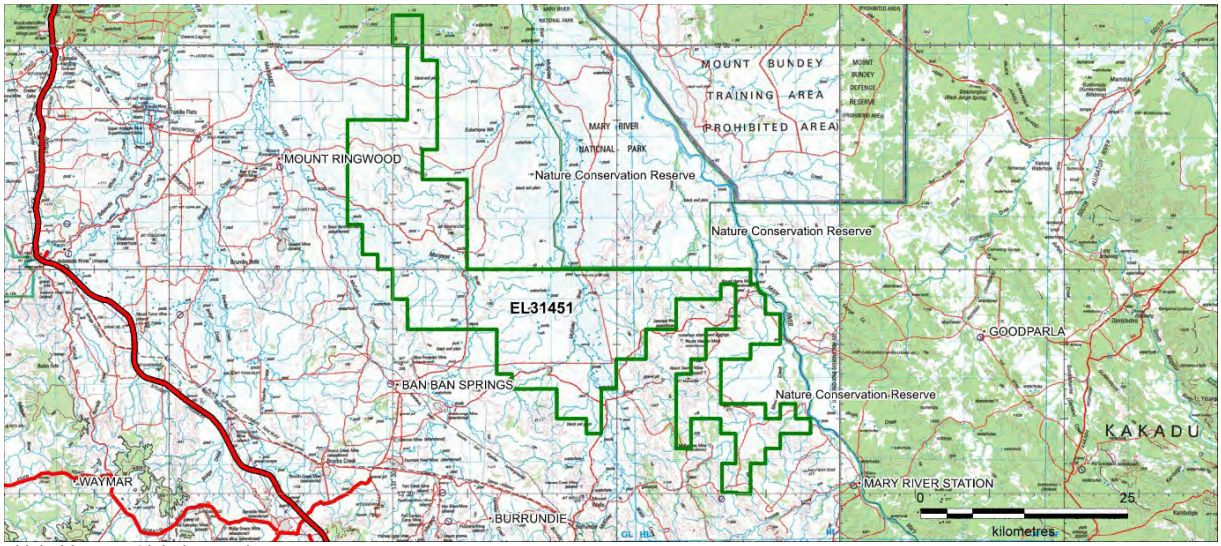
ML GLOBAL PTY LTD

ACN 150 097 242

2nd ANNUAL REPORT EL31451

For the Period
8th September 2018 to 7th September 2019

Mt Douglas Project, NT



Titleholder: ML Global Pty Ltd

Operator: ML Global Pty Ltd

Tenement Manager: Geoff Eupene

Project Name: Mt Douglas

Target Commodities: gold, uranium, base metals.

Author; G.S Eupene and H. Mees

Corporate Author: ML Global Pty Ltd

Datum/Zone GDA94/52

1:250,000 Sheet: Darwin SD5204; Pine Creek SD5208

1:100,000 Sheet Batchelor 5171; Mary River 5272; McKinlay River 5271

Date: 3/12/2019

Email: Geoff@EupeneExploration.com.au

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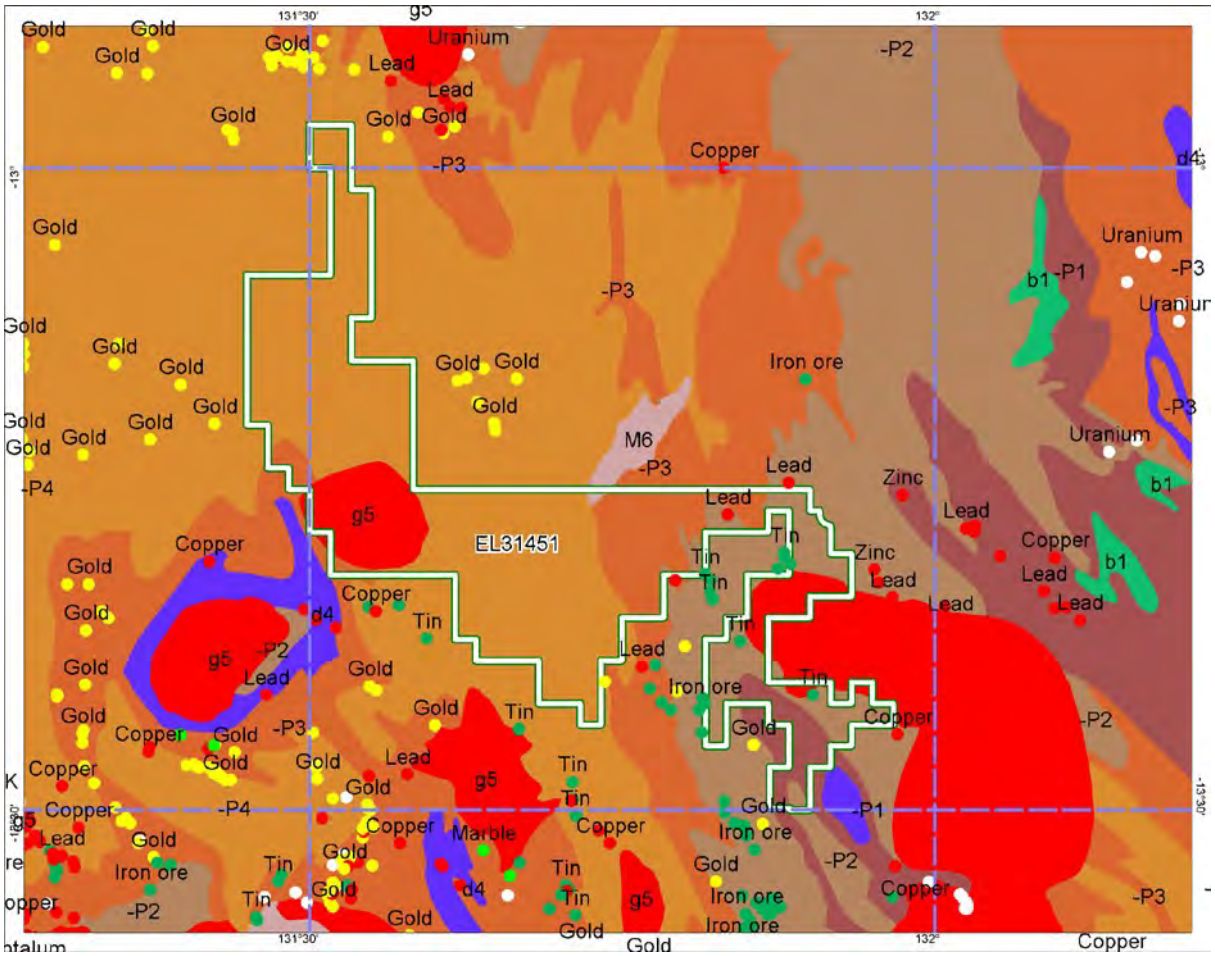

Figure 1: Location of EL31451 on regional geology, showing known mineral deposits

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ABSTRACT

This report covers exploration during Year 2 of EL31451. The EL was applied for by ML Global Pty Ltd (MLG) on 15th November 2016 and granted for 6 years on 8th September 2017. While there has been considerable exploration for gold, and some for base metals, iron and uranium in the region surrounding EL31451, overall the area of this EL has been inadequately explored.

EL31451 was granted over the maximum EL size of 250 blocks, an area of about 834km^2. It was applied for when interest in exploration in the NT was probably at its lowest point in some time due to market related forces, in late 2016. The area covers multiple geological settings of significant prospectivity for deposits of gold, base metals and uranium that have received less attention than surrounding areas in past exploration because of restricted access, or exploration logistics issues such as recent cover of the rocks favourable for mineralisation. The area covers portions of the drainage of the Margaret River (part of the Adelaide River system), and the McKinlay/ Mary Rivers catchments. It is centred about 130km to the south- east of Darwin, but extends from a few km south of the Rustlers Roost Mine near Mount Bundey as far as the Mary River near Mount Harris and just a few kilometres short of Mary River East Homestead at the confluence of Frances Creek and Mary River.

In Year 2 of the Licence, MLG completed the review of past work commenced in Year 1, which led to the formulation of a field work programme to follow up the opportunities identified by the review. Sixteen targets were identified and the majority of these were subjected to field inspection and if warranted sampling. Eleven prospects were sampled, and 72 samples collected, almost all from outcrop. The highest gold result was 1.14g/t Au from the Hill 5 target, a mediocre result. Many of the target areas did return consistently anomalous gold values, and still represent large target areas where the new mapping and sampling has identified opportunities to be followed up. Several of these point to targets where poor exposure of bedrock in the target areas means that the reconnaissance did not eliminate gold mineralisation potential. Additional detailed prospecting and sampling which may lead to drilling recommendations is recommended.

Perhaps the most important result was the discovery of a probably epigenetic uranium bearing ferruginous zone in Mount Bonnie Formation near the unconformity with Kombolgie Sandstone at Mount Douglas, which returned values of up to 750ppm U, possibly the highest uranium value yet obtained around the Mount Douglas Outlier, a structure reminiscent of those hosting Unconformity-related Uranium deposits, probably the most important uranium deposit style. The discovery was made by follow- up of detailed airborne radiometrics that only became available after the commissioning company had abandoned its uranium exploration strategy. This definitely warrants follow up from a technical perspective while we recognise the difficulties of the current market for uranium.

The area has been substantially reduced for Year 3, but the area retained of 146 blocks still covers all of the prospects identified and described in this report. In the absence of increased funding through introduction of a funding partner, a programme of continuing low key but effective prospecting, mapping and sampling is recommended for Year 3, with the aim of further developing targets for drilling when investors can be introduced to the project.

PROJECT LOCATON AND ACCESS

EL31451 is located about 130km southeast of Darwin in the Mount Douglas area of the NT. Its northern boundary is 4.5km SSE of the Rustler's Roost Leach Pads, along a fence line. However a more practicable access to the northern sector of the EL would be via the Ringwood Homestead via Tortilla Flats. The central and eastern parts of the EL are best accessed via Ban Ban or Mount Wells tracks, while the south-east corner will need to be accessed via Mary River East Homestead off the Kakadu Highway. Access on these tracks and fence lines is restricted to the period from May to December in normal seasons.

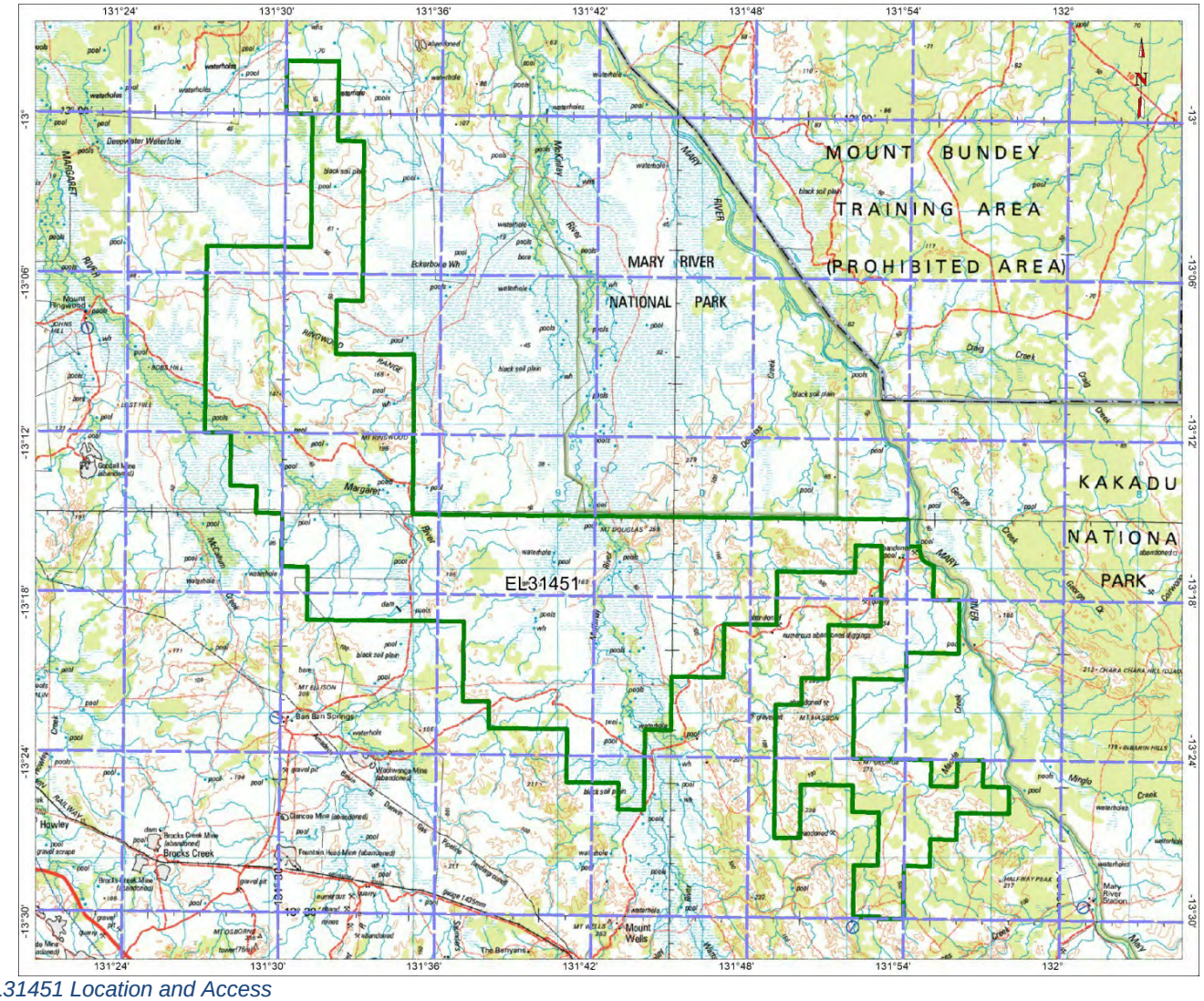


Figure 2: EL31451 Location and Access

CLIMATE

Located in the Top End of the NT the climate in the region is dominated by wet and dry seasons from December to April and May to November respectively. Detailed climate data is available from the Bureau of Meteorology. Observations from The Mt Bundey South, Douglas River and Central Arnhem Plateau stations should be most relevant to the area of the EL.

TOPOGRAPHY AND DRAINAGE

The area covers portions of the drainage of the Margaret River (part of the Adelaide River system), and the McKinlay/ Mary Rivers catchments. While it is centred about 130km to the south- east of Darwin, it extends from a few km south of the Rustler Roost Mine near Mount Bundey as far as the Mary River near Mount Harris and just a few kilometres short of Mary River East Homestead at the confluence of Frances Creek and Mary River. .

FLORA AND FAUNA

The EL covers a range of Top End habitats. No attempt to detail these has been made for this initial report. They will be addressed in preparation of the Mining Management Plan for any planned substantial disturbance where it will be possible to focus on the specific setting of the planned works. .

LAND USE

EL31451 falls exclusively on pastoral leases: NT Portions 1631 (Mary River East), 695 (Ban Ban Springs), 6298 (Mount Ringwood), 4937 (Old Mount Bundey), and 4938 (McKinlay River).

NATIONAL PARKS AND RESERVES

The southern extremity of Mary River National Park (Nature Conservation Reserve) borders the EL in the vicinity of Mount Douglas; the EL has a short boundary against Kakadu National Park along the Mary River at Mount Harris.

NATIVE TITLE

The Native Title status of the EL has not been researched at this time.

MLG does not have and is not required to have an exploration agreement for EL31451 with any of the Native Title claimants or the Northern Land Council under the expedited process for land subject to native title claims.

ABORIGINAL SACRED SITES

An Inspection of the Register of Sacred Sites from AAPA will be sought once exploration extends further.

STAKEHOLDERS

The following stakeholders are identified;

- The NT Department of Primary Industry and Resources
- The NT Department of Environment and Natural Resources
- Worksafe NT
- NT Environmental Protection Authority,
- Owners and managers of the McKinlay River, Old Mt Bundey, Mount Ringwood, Ban Ban Springs, and Mary River East Pastoral Leases.
- Native Title Claimants, Northern Land Council
- Aboriginal Areas Protection Authority

REGIONAL GEOLOGY

The Pine Creek Orogen consists of 5 provinces:

1. **Litchfield Province** consisting of isoclinally folded amphibolite-greenschist facies metamorphics,
2. **Central Region** composed of sub-greenschist facies dominated by upright NW and N trending folds and simple structure geometry with superimposed contact metamorphic effects.
3. **Rum Jungle Region** comprising Achaean metamorphic and granitic basement with overlying polyphase upright folding domes and basins,
4. **South Alligator Region** of lower greenschist metamorphism with NNW trending upright folds.(includes Mt Bundey Area),
5. **Alligator Rivers Region** consisting of amphibolite facies metamorphism and upright to recumbent fold patterns, around Archaean granitoid basement.

The entire area of EL31451 lies in the Central Region of the Pine Creek Orogen.

DISTRICT GEOLOGY

The stratigraphic section of the district covered by EL31451 is listed oldest to youngest below, and the relationships are illustrated in Fig.5 immediately following.

Masson Formation (Namoona/Manton Group): Carbonaceous argillites, minor coarse laminated quartzite and arkose, massive ironstone, tremolite marble,

Mundogie Sandstone (Mount Partridge Group): Coarse, pebbly feldspathic quartzite arkose and micaceous quartzite, minor chert and quartz pebble conglomerate. Red and white banded phyllite, carbonaceous phyllite, sandy siltstone. Unit is hornfelsed with chiastolite near granite contacts.

Wildman Siltstone: (Mount Partridge Group): Consists of laminated siltstones and shales and quartz sandstones, dolarenite, pyritic, carbonaceous siltstone, laminated red and white banded phyllite, ironstone lenses (pyritic carbonaceous shale breccia at depth); hornfelsed with chiastolite on granite contacts.

Koolpin Formation (South Alligator Group): Overlies Wildman Siltstone comprising iron and graphitic rich shales siltstones and cherts and banded iron formation (BIF). Pyrite is commonly present at depth.

Gerowie Tuff (South Alligator Group): Comprises silicified siltstones, massive to finely banded cherts and BIFs and glassy tuffaceous fine-grained sediments. It is poorly exposed locally forming low pale coloured rubbly hills and rises.

Mt Bonnie Formation (South Alligator Group):: conformably overlies the Gerowie Tuff. and comprises a series of turbiditic poorly sorted sandstones and greywackes interbedded with laminated silts and shales. Banded ironstone formations (BIFS) are present in the lower portion of the formation.

Burrell Creek Formation (Finniss River/ Tolmer Group): is extensive throughout the Central Region and dominates outcrop as the widespread youngest unit. The formation contains dominantly greywacke flysch with occasional conglomerate bands, and no BIFs to distinguish it from the Mount Bonnie Formation.

Zamu Dolerite: Pre-orogenic dolerite sills that potentially intrude all of the above units but are particularly common in Koolpin and Mt Bonnie Formations, and Masson Formation.

Figure 3: Stratigraphy of the EL31451 District, from !:100k Pine Creek Geology Sheet, 1985.

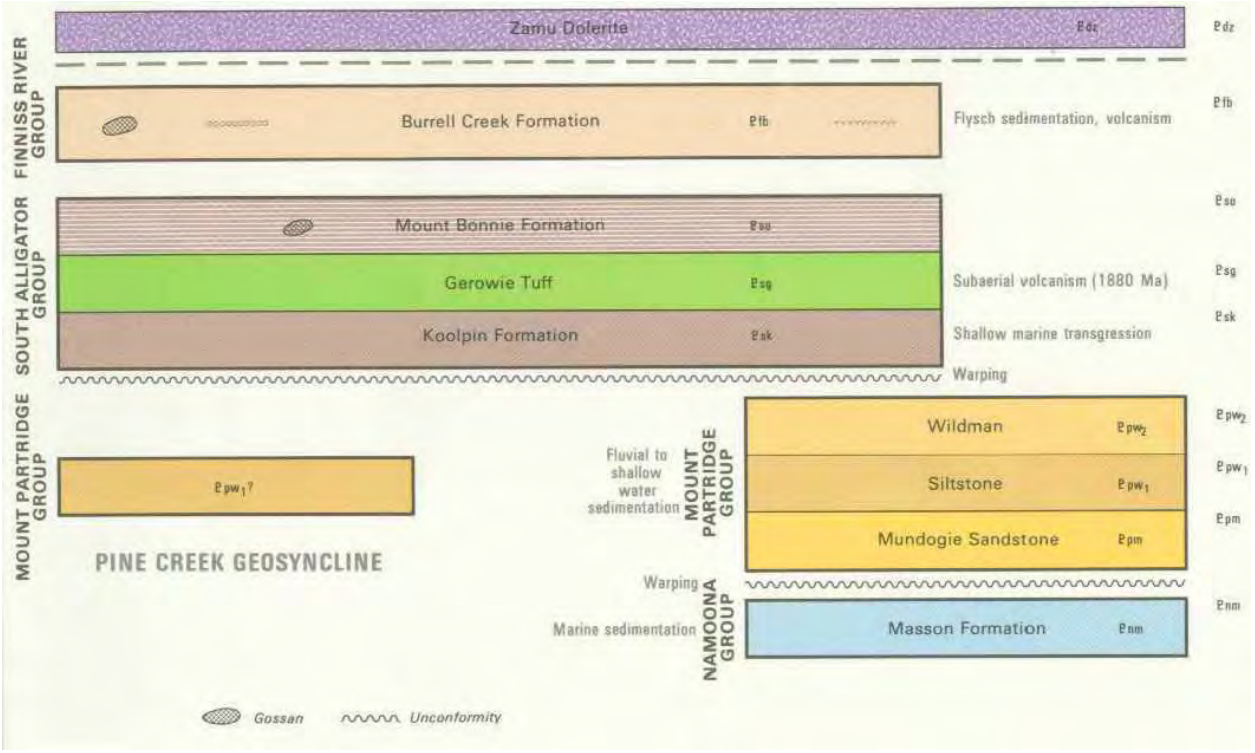
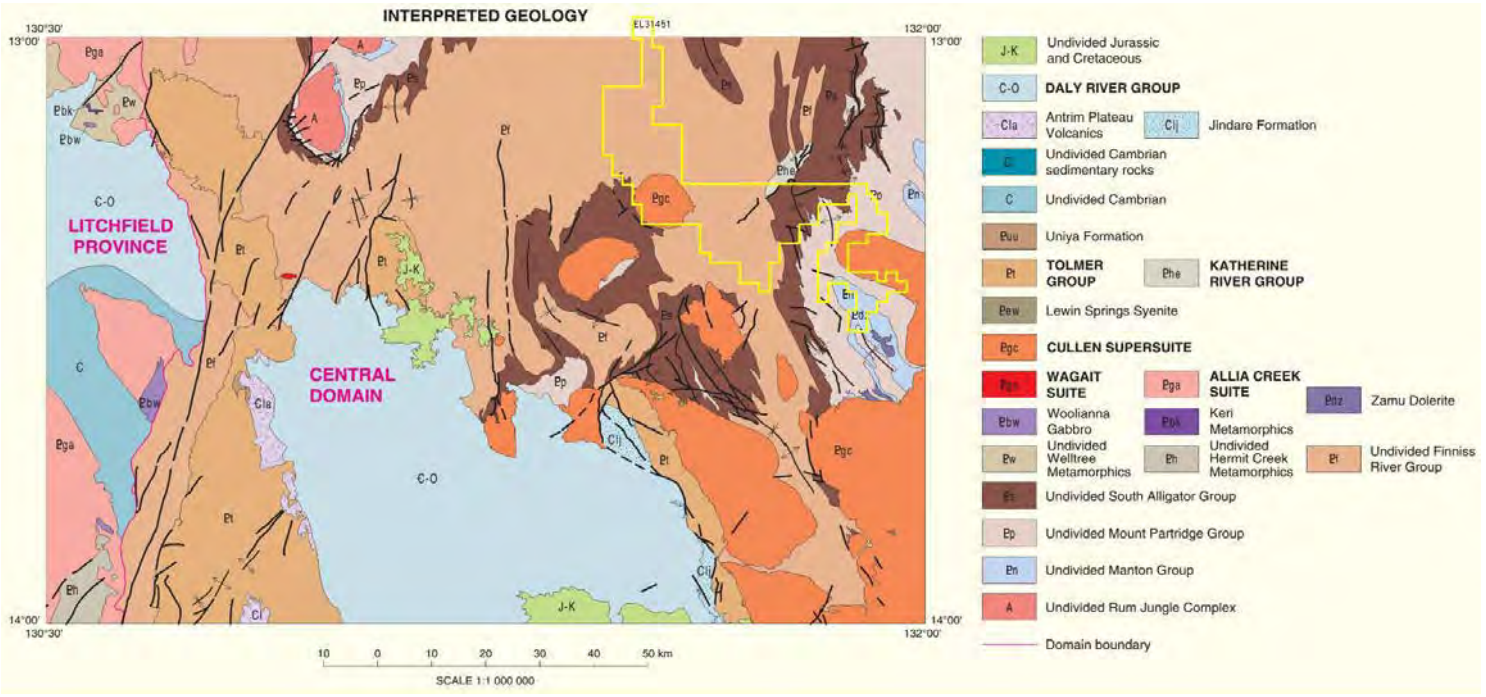


Figure 4: District interpreted geology, PINE CREEK250k Sheet area (2nd Edition, 2011), showing EL31451.



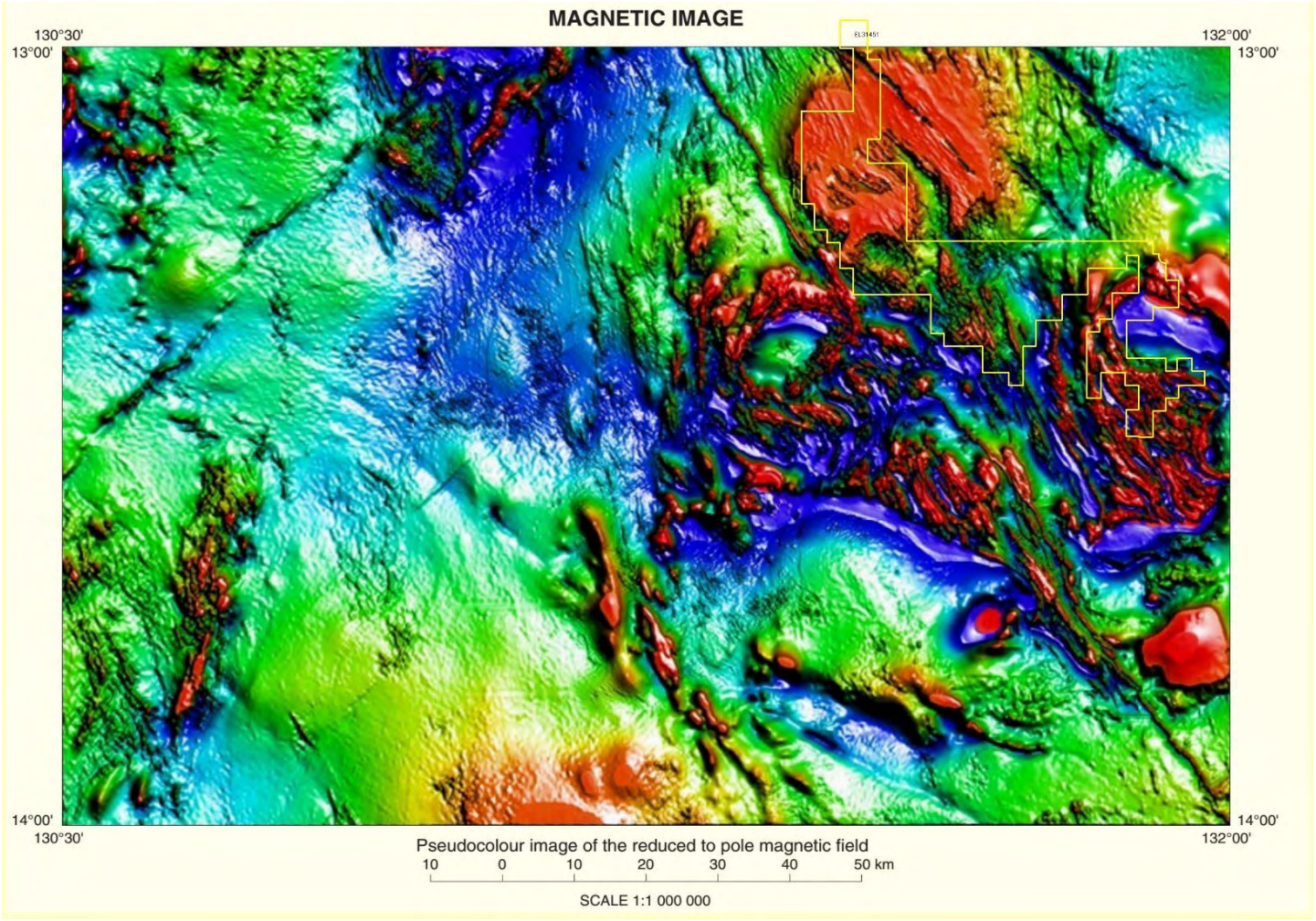


Figure 5: RTP Magnetic image from PINE CREEK 250k Sheet with EL31451 superimposed

PREVIOUS EXPLORATION AND MINING

Exploration by Government Agencies

Apart from regional geological mapping, an outcropping gossanous base metal- bearing vein (the Gubberah Gossan) was discovered in 1966 by officers of the BMR's Resident Geological Section. Mining Reserve MR275 was declared over an area of 65km^2 in December, 1966. There followed 11 years of exploration in which another mineralised zone was discovered and a range of exploration methods were evaluated, most of which did not produce positive outcomes. Seven short diamond core holes were drilled. The reserve area extended on both sides of the Mary River, and the western side of this lies partially within EL31451. There is no record that work was conducted on the west side of the Mary River. The work conducted is summarised in NTGS Technical Report GS85/10, by P.R.Darby. High grades particularly of zinc were indicated by the drilling, but the area has been abandoned to Kakadu National Park.

Exploration by Private Enterprises

A total of 152 exploration or mining titles are recorded in DPIR records over parts of EL31451(see Table1 below). All but 17 of these titles (that is, 135 titles) have some reports available in the on-line GEMIS database. The number of reports available for review on each of these titles ranges from 1 to 13 reports, for a total of 529 individual reports of highly variable size and detail. In order to cope with this large undertaking, much use was made if NTGS datasets which are being continually updated, summarising the content of these reports. It is clear that for the area of EL31451 these datasets are not yet comprehensive and that there remains a need to review the original reports, particularly from the last 10 years. This work is ongoing. Table 1 below lists the historic titles and the numbers of reports available on each. This is a summary from the NT Historic Titles dataset.

Table 1:Listing of Historic Titles that Overlap EL31451, with the number of reports catalogued by NTGS

TITLEID	DATE_GRNT	DT_CEASED	#of Reports	NAME of Holder	HLD_TYPE	% Held
AP1727	19670412	19670412	1	Not Recorded		0
AP1959	19680611	19720610	9	Not Recorded		0
AP2213	19690206	19720205	1	Not Recorded		0
AP2226			3	Not Recorded		0
AP2255	19690224	19720223	1	Not Recorded		0
AP2668	19700805	19710804	2	Not Recorded		0
EL83	19720528	19730527	2	Not Recorded		0
EL84	19720528	19730527	2	Not Recorded		0
EL615	19730502	19750501	2	Not Recorded		0
EL947	19740503	19750502	1	Not Recorded		0
EL1093	19761222	19771221	2	Not Recorded		0
EL1094	19761222	19771221	6	Not Recorded		0
EL1137	19760714	19790713	4	Not Recorded		0
EL1653	19770616	19781027	10	Not Recorded		0
EL1982	19781113	19800513	2	Not Recorded		0
EL2094	19790426	19800610	2	Not Recorded		0
EL2103	19790510	19800814	4	Not Recorded		0
EL2362	19791126	19811216	13	Not Recorded		0
EL2996	19810102	19880201	1	Not Recorded		0
EL3121	19790822	19870911	4	Not Recorded		0
EL3298	19810903	19871109	6	Not Recorded		0
EL3562	19820511	19880510	1	Not Recorded		0
EL4177	19830323	19890322	9	Not Recorded		0
EL4220	19830520	19890519	8	Not Recorded		0
EL4227	19830617	19890616	6	Not Recorded		0
EL4440	19840525	19900524	2	Not Recorded		0
EL4460	19840710	19880926	4	Not Recorded		0
EL4497	19840928	19880927	6	Not Recorded		0
EL4500	19841227	19890406	6	Not Recorded		0
EL4729	19860821	19890413	2	Not Recorded		0
EL4751	19850531	19910530	6	Not Recorded		0
EL4855	19851231	19911230	3	Not Recorded		0
EL4944	19860723	19890722	4	Not Recorded		0
EL4962	19870601	19890731	2	Not Recorded		0
EL4974	19870601	19880926	2	Not Recorded		0
EL5119	19870603	19891102	2	Not Recorded		0
EL5139	19870129	19900128	4	Not Recorded		0
EL5140	19870129	19881223	2	Not Recorded		0
EL5254	19880907	19890508	1	Not Recorded		0
EL5346	19871023	19931022	13	CARPENTARIA GOLD PTY LTD	Holder	100
EL5351	19871015	19900228	1	Not Recorded		0
EL5491	19871119	19901026	5	Not Recorded		0
EL5512	19871015	19901011	4	Not Recorded		0
EL5591	19871120	19891114	3	Not Recorded		0
EL5592	19871120	19891114	3	Not Recorded		0
EL5593	19871120	19891120	5	Not Recorded		0
EL5790	19880512	19900912	2	Not Recorded		0
EL5930	19880512	19900716	1	Not Recorded		0
EL5942	19880620	19901001	5	Not Recorded		0

TITLEID	DATE_GRNT	DT_CEASED	#of Reports	NAME of Holder	HLD_TYPE	% Held
EL6094	19880829	19900626	2	Not Recorded		0
EL6095	19880829	19900626	3	Not Recorded		0
EL6164	19881024	19901005	2	Not Recorded		0
EL6170	19881024	19900508	2	Not Recorded		0
EL6171	19881024	19900508	2	Not Recorded		0
EL6181	19881024	19900105	1	Not Recorded		0
EL6184	19881024	19910129	1	Not Recorded		0
EL6186	19881024	19900820	2	Not Recorded		0
EL6232	19881011	19900104	1	Not Recorded		0
EL6233	19881011	19900104	1	Not Recorded		0
EL6303	19881024	19901005	2	Not Recorded		0
EL6341	19881216	19910131	2	Not Recorded		0
EL6360	19881222	19891127	1	Not Recorded		0
EL6365	19881116	19891106	2	Not Recorded		0
EL6386	19890609	19920608	2	Russell YOUNG	Holder	50
EL6388	19890320	19900119	1	Not Recorded		0
EL6402	19890310	19900711	1	Not Recorded		0
EL6443	19890322	19920218	4	THE SHELL COMPANY OF AUSTRALIA LIMITED	Holder	100
EL6445	19890322	19950321	4	THE SHELL COMPANY OF AUSTRALIA LIMITED	Holder	100
EL6473	19890614	19900711	1	Not Recorded		0
EL6521	19890801	19900409	1	Not Recorded		0
EL6637	19900215	19950214	3	MAGNUM MINING AND EXPLORATION LIMITED	Holder	100
EL6639	19900215	19930214	2	MAGNUM MINING AND EXPLORATION LIMITED	Holder	100
EL6677	19900131	19901026	2	Not Recorded		0
EL6715	19900219	19930218	0	Leonie CASEY	Holder	25
EL6777	19900405	19950404	3	John SIME (DECEASED)	Holder	100
EL6917	19900622	19910311	2	Not Recorded		0
EL6934	19900808	19900903	1	Not Recorded		0
EL6990	19900927	19940926	1	THE SHELL COMPANY OF AUSTRALIA LIMITED	Holder	100
EL7115	19901203	19941202	1	NORTHERN GOLD PTY LTD	Holder	100
EL7155	19901205	19961204	9	TERRITORY GOLDFIELDS PTY LTD	Holder	100
EL7192	19910211	19970210	7	CORPORATE DEVELOPMENTS PTY LTD	Holder	100
EL7352	19911014	19930223	6	NEWMONT EXPLORATION PTY LTD	Holder	100
EL7389	19910424	19931028	6	CARPENTARIA GOLD PTY LTD	Holder	100
EL7426	19910904	19970903	7	NORTH MINING LIMITED	Holder	100
EL7426	19910904	19970903	7	NORTH MINING LIMITED	Holder	100
EL7487	19911022	19971021	3	CHALLENGER GOLD OPERATIONS PTY LTD	Holder	100
EL7511	19911015	19971014	5	NORTH MINING LIMITED	Holder	100
EL7569	19911126	19971125	4	NEWMONT EXPLORATION PTY LTD	Holder	100
EL7602	19920217	19960216	2	CHALLENGER GOLD OPERATIONS PTY LTD	Holder	100
EL7644	19920210	19980209	4	NEWMONT EXPLORATION PTY LTD	Holder	100
EL7674	19920331	19980330	3	TERRITORY GOLDFIELDS PTY LTD	Holder	100

TITLEID	DATE_GRNT	DT_CEASED	#of Reports	NAME of Holder	HLD_TYPE	% Held
EL7684	19920413	19960412	6	Michael TEELOW	Holder	5
EL7751	19920527	19980526	4	NEWMONT EXPLORATION PTY LTD	Holder	100
EL7856	19921110	19981109	1	NEWMONT EXPLORATION PTY LTD	Holder	100
EL7877	19930609	19970608	4	CORPORATE DEVELOPMENTS PTY LTD	Holder	100
EL7915	19930121	19970120	6	NORTH MINING LIMITED	Holder	100
EL7915	19930121	19970120	6	NORTH MINING LIMITED	Holder	100
EL7935	19930312	19980311	3	AZTEC MINING COMPANY LIMITED	Holder	100
EL8019	19930223	19950217	0	Not Recorded		0
EL8032	19930121	19980612	0	Not Recorded		0
EL8051	19930428	19960427	7	TERRITORY GOLDFIELDS PTY LTD	Holder	100
EL8069	19930427	19990426	1	TERRITORY GOLDFIELDS PTY LTD	Holder	100
EL8170	19930716	19990715	7	TERRITORY GOLDFIELDS PTY LTD	Holder	100
EL8174	19930806	19980805	4	CORPORATE DEVELOPMENTS PTY LTD	Holder	100
EL8184	19931210	19991209	7	TERRITORY GOLDFIELDS PTY LTD	Holder	100
EL8335	19931022	20010417	0	Not Recorded		0
EL8424	19931224	19991223	6	TERRITORY GOLDFIELDS PTY LTD	Holder	100
EL8425	19931224	19961223	5	TERRITORY GOLDFIELDS PTY LTD	Holder	100
EL8488	19940208	19981210	7	MEGA REDPORT PTY LTD	Holder	100
EL8706	19940907	19990623	7	PALADIN ENERGY LTD	Holder	100
EL8779	19950704	20010703	0	NORTH COOLGARDIE RESOURCES NL	Holder	100
EL8949	19950313	19980312	4	CORPORATE DEVELOPMENTS PTY LTD	Holder	100
EL9026	19950214	19980520	6	TERRITORY GOLDFIELDS PTY LTD	Holder	100
EL9122	19950605	20010405	6	TERRITORY GOLDFIELDS PTY LTD	Holder	100
EL9162	19950705	19990623	4	PALADIN ENERGY LTD	Holder	100
EL9196	19950818	20050817	13	RUSTLER'S ROOST MINING PTY LIMITED	Holder	100
EL9352	19951204	20011203	1	TRIPLE-EIGHT GOLD PTY LTD	Holder	100
EL9353	19951204	20011203	1	TRIPLE-EIGHT GOLD PTY LTD	Holder	100
EL9392	19951204	20011203	1	TRIPLE-EIGHT GOLD PTY LTD	Holder	100
EL9393	19951204	20011203	1	TRIPLE-EIGHT GOLD PTY LTD	Holder	100
EL9543	19960815	19980814	2	CORPORATE DEVELOPMENTS PTY LTD	Holder	100
EL9744		20011102	0	NORTHERN GOLD PTY LTD	Applicant	100
EL10008		20030305	0	AUSTRALIAN GOLD FIELDS NL	Applicant	100
EL10125		20011102	0	NORTHERN GOLD PTY LTD	Applicant	100
EL10167	20020905	20080904	12	THUNDELARRA LIMITED	Holder	100
EL10168		20020227	0	CORPORATE DEVELOPMENTS PTY LTD	Applicant	100
EL22238		20010927	0	LANEWAY RESOURCES LTD	Applicant	100
EL23758	20030903	20051117	0	Rodney JOHNSTON	Holder	50
EL24040	20040819	20150713	9	TRL FRANCES CREEK PTY LTD	Holder	100
EL24403	20050909	20130718	8	Hugh PINNIGER	Holder	33
EL24549	20050923	20180615	7	ELEMENT 92 PTY LTD	Holder	100
EL24576	20051207	20061121	1	ALDERSHOT RESOURCES LTD	Holder	100
EL24682	20060202	20140718	5	PRIMARY MINERALS NL	Holder	100
EL25119	20061004	20130930	7	Gary CLARKE	Holder	33.3
EL25339	20070117	20091223	3	AUSTRALIAN URANIUM PTY LTD	Holder	100

TITLEID	DATE_GRNT	DT_CEASED	#of Reports	NAME of Holder	HLD_TYPE	% Held
EL25400		20060712	0	SOFTWOOD PLANTATIONS PTY LTD	Applicant	100
EL25403		20060713	0	WHITVISTA PTY LTD	Applicant	100
EL25903	20071114	20150112	7	WOODLEIGH NOMINEES PTY LIMITED	Holder	100
EL27062	20090820	20110308	1	SOFTWOOD PLANTATIONS PTY LTD	Holder	100
EL27648	20100429	20140429	4	ELEMENT 92 PTY LTD	Holder	100
EL27649	20100429	20150609	5	ELEMENT 92 PTY LTD	Holder	100
EL27928		20100222	0	ELEMENT 92 PTY LTD	Applicant	100
EL27929	20101103	20110506	1	VERDANT MINERALS LTD	Holder	100
EL28845	20120228	20150404	4	AUSTRALIAN GEOSCIENCE PTY LIMITED	Holder	100
EL29002	20120516	20150623	3	AUSTRALIAN GEOSCIENCE PTY LIMITED	Holder	100
EL29015	20120405	20150713	1	TRL FRANCES CREEK PTY LTD	Holder	100
EL29358	20121023	20141014	2	PRIMARY MINERALS NL	Holder	100
EL30068	20140409	20150617	0	Christopher CROXSON	Holder	50
EL30097		20150903	0	ELEMENT 92 PTY LTD	Applicant	100
EL30139	20141111	20151221	0	ENDEAVOUR INVESTMENTS (NT) PTY LTD	Holder	100
SEL8032	19930121	19970120	12	TERRITORY GOLDFIELDS PTY LTD	Holder	100
SEL8335	19931022	20010417	11	ANGLOGOLD AUSTRALIA (BROCKS CREEK) PTY LTD	Holder	100
		TOTAL REPORTS	**529**			

- **Titles with no available reports are marked in orange.**

Mining History

There has been little recorded mining within EL31451. The Modat Database records five mineral occurrences within the area of the EL, though quite a few deposits are present in closely surrounding land. Of the five occurrences, two, Jessop's and Mount George, have been mined for tin, Another unnamed occurrence of tin occurs near Mount Masson, while an occurrence of base metals, including lead, zinc, copper and silver is also present in association with others surrounding the EL, in the north- east of the EL. An iron occurrence named Big Hill has apparently been drilled for iron ore on the south west boundary of the EL. At least one unrecorded gold occurrence, the abandoned Missus Mine, is present in gossanous quartz veins on the contact between Mundogie Sandstone and Masson Formation in the south-west of the EL.

EXPLORATION BY MLG 2017- 2019

MLG acquired the area because of encouragement from potential foreign investors who had indicated major funds would be available for a substantial exploration programme. This initial encouragement led to selection of a large ground position that was available because of a severe downturn in grass roots mineral exploration at the time.

When it became apparent that the original promises of investment would not eventuate, MLG decided to proceed with preparatory work for a major programme as its own resources permitted, in the hope that further funding would be attracted if seasoned explorers could be attracted to look at the project. MLG therefore proceeded with acquisition of an extensive database from public sources of open file geophysical data, and the compilations of past exploration databases continually updated by NTGS, with the intention of building a comprehensive exploration GIS for the project. Initial investigations of the NTGS databases encouraged MLG to review the original open file report data for more information on context,

and, particularly in the case of more recent historical licences, to begin to add these to the project data set, as they had not yet all been captured to the NTGS datasets. This work was completed in 2019.

Similarly, the compilation of available government and private sector geophysics led to the realisation that the area had been covered by several extensive surveys over the past several years, including extensive infill airborne EM data as part of the major GA Rum Jungle Survey. Processing of these large data sets is currently incomplete, though a substantial part of the area was covered by detailed magnetic and radiometric surveys by Element 92 Pty Ltd, a company associated with the Thundelarra Group, and that same company merged these with various prior surveys to give detailed coverage of a significant portion of the area of EL31451 (See Figs 6 and 7 below).

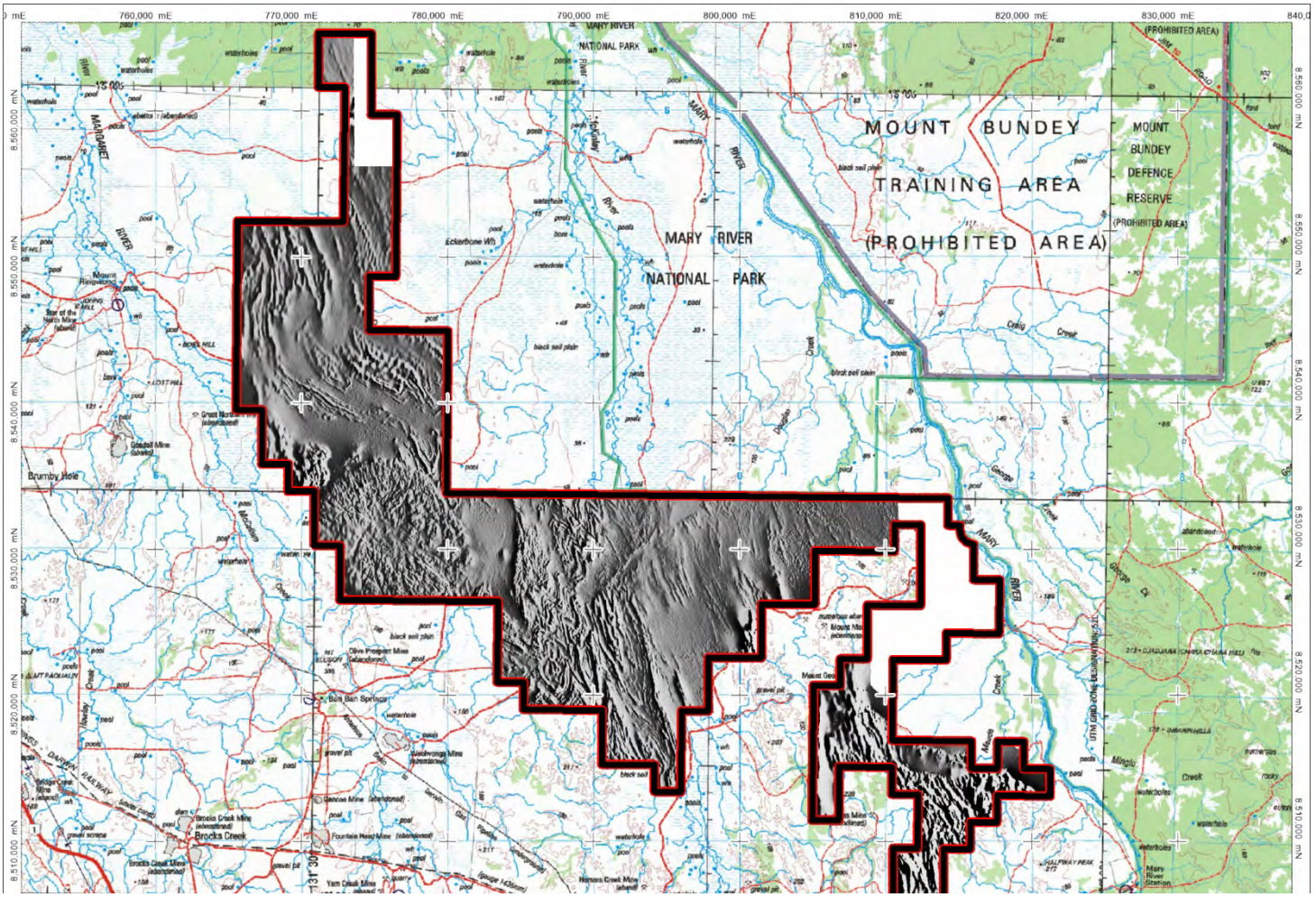


Figure 6: EL31451, showing coverage of stitched RTP Magnetic image prepared for Element 92 Pty Ltd, 2010

The capture and review of previously available data was completed in the second year of the licence. Previous exploration on the tenement area has assessed it by:

- Airborne radiometrics-magnetics. Total coverage, most 200m spaced or better.
- Stream sediment geochemistry: Almost total coverage for Au, As and Base Metals.
- Soil geochemistry: patchy coverage for Au, As and Base Metals.
- Rock-chip geochemistry: Thorough coverage for Au-As, very poor for Sn, patchy for Base Metals.

- Very limited Reverse Circulation and Diamond Core drilling.

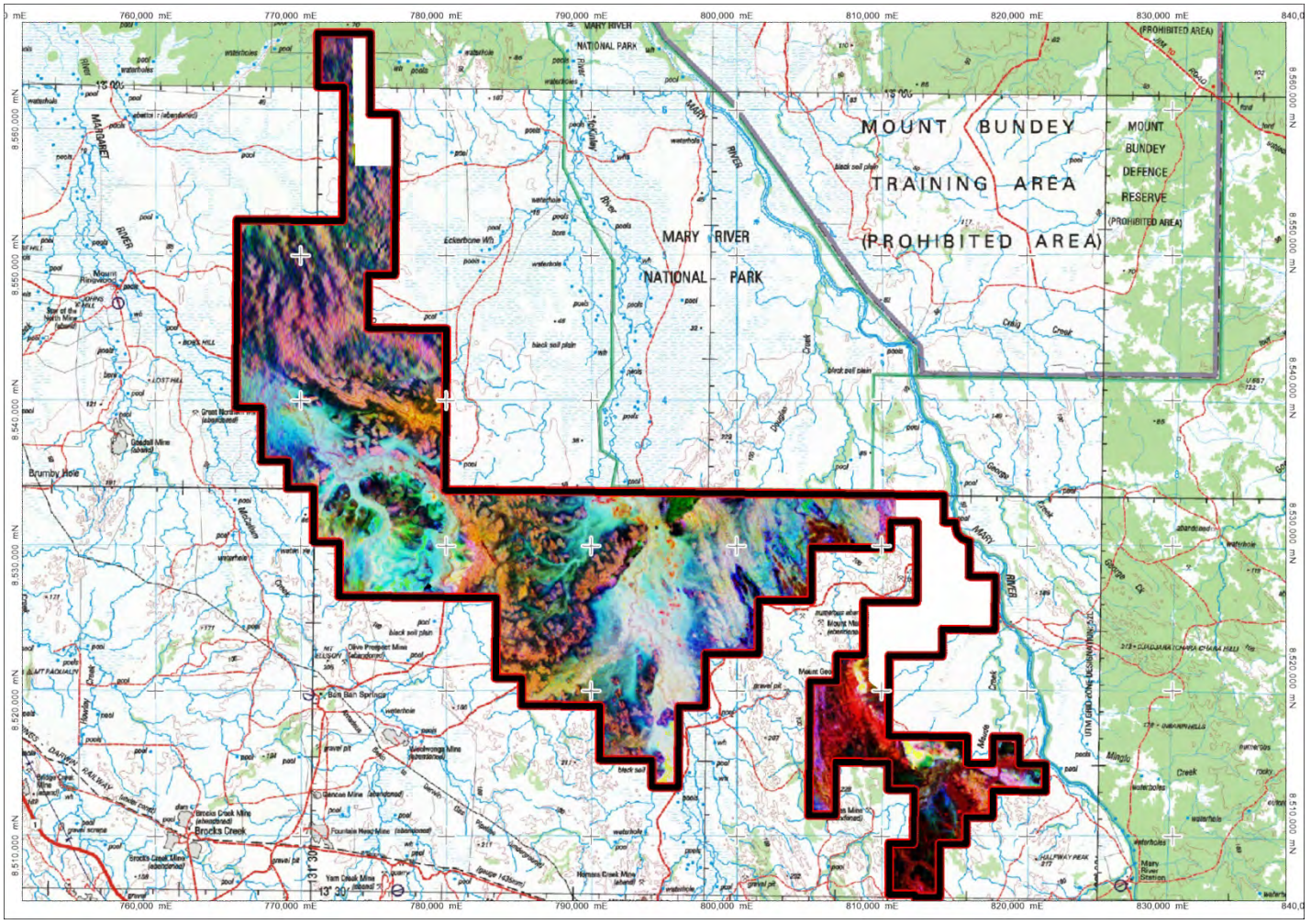


Figure 7: EL31451, showing coverage of stitched Ternary radiometric image prepared for Element 92 Pty Ltd, 2010.

This led to the initial selection of 17 areas that were considered worthy of field inspection. Brief descriptions of these, along with the results obtained, follow. The locations of the areas of interest eventually visited in the field are indicated in Figure 8.

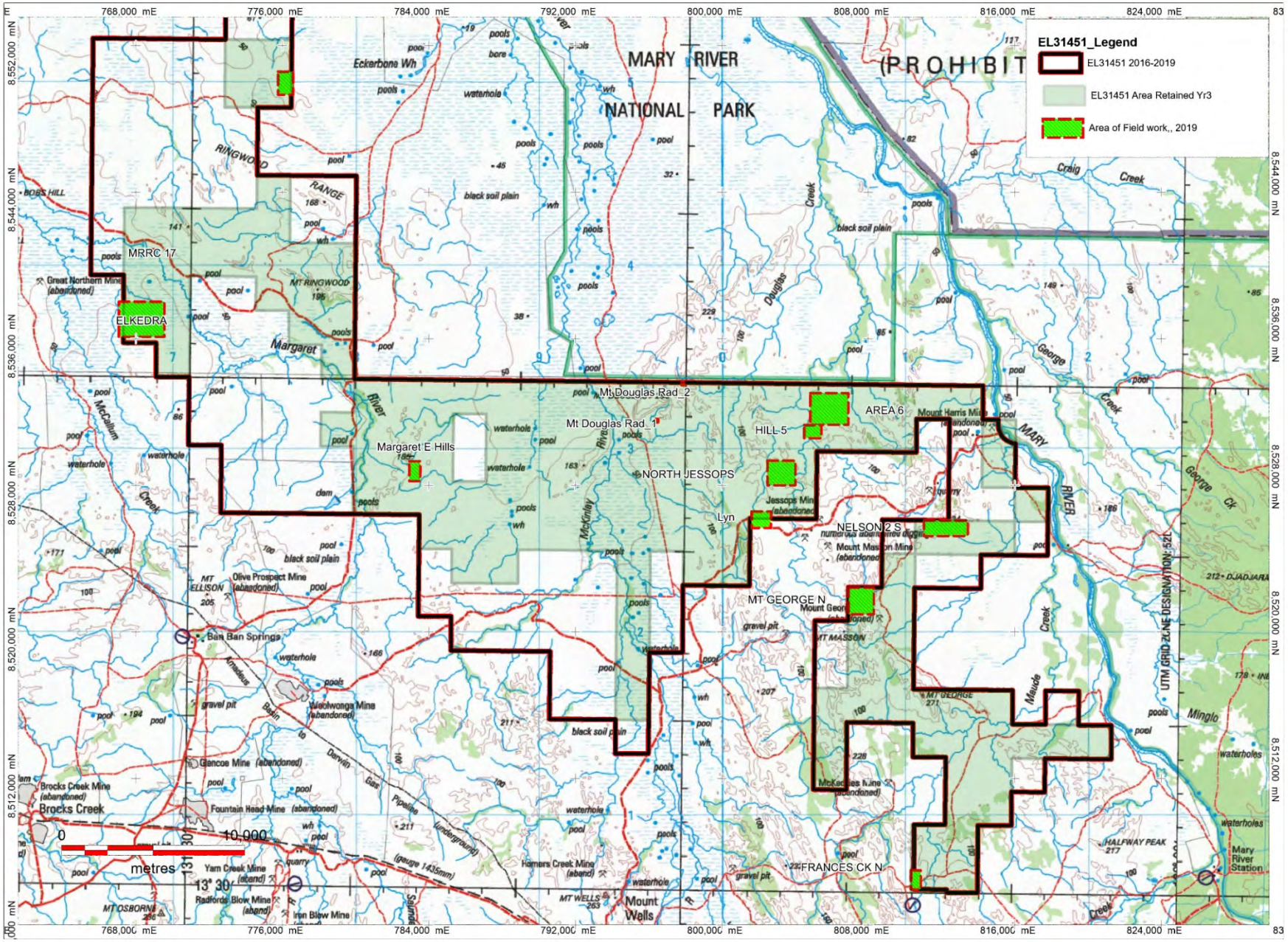


Figure 8: EL31451 showing areas of field work in 2019, and areas retained for Year 3.

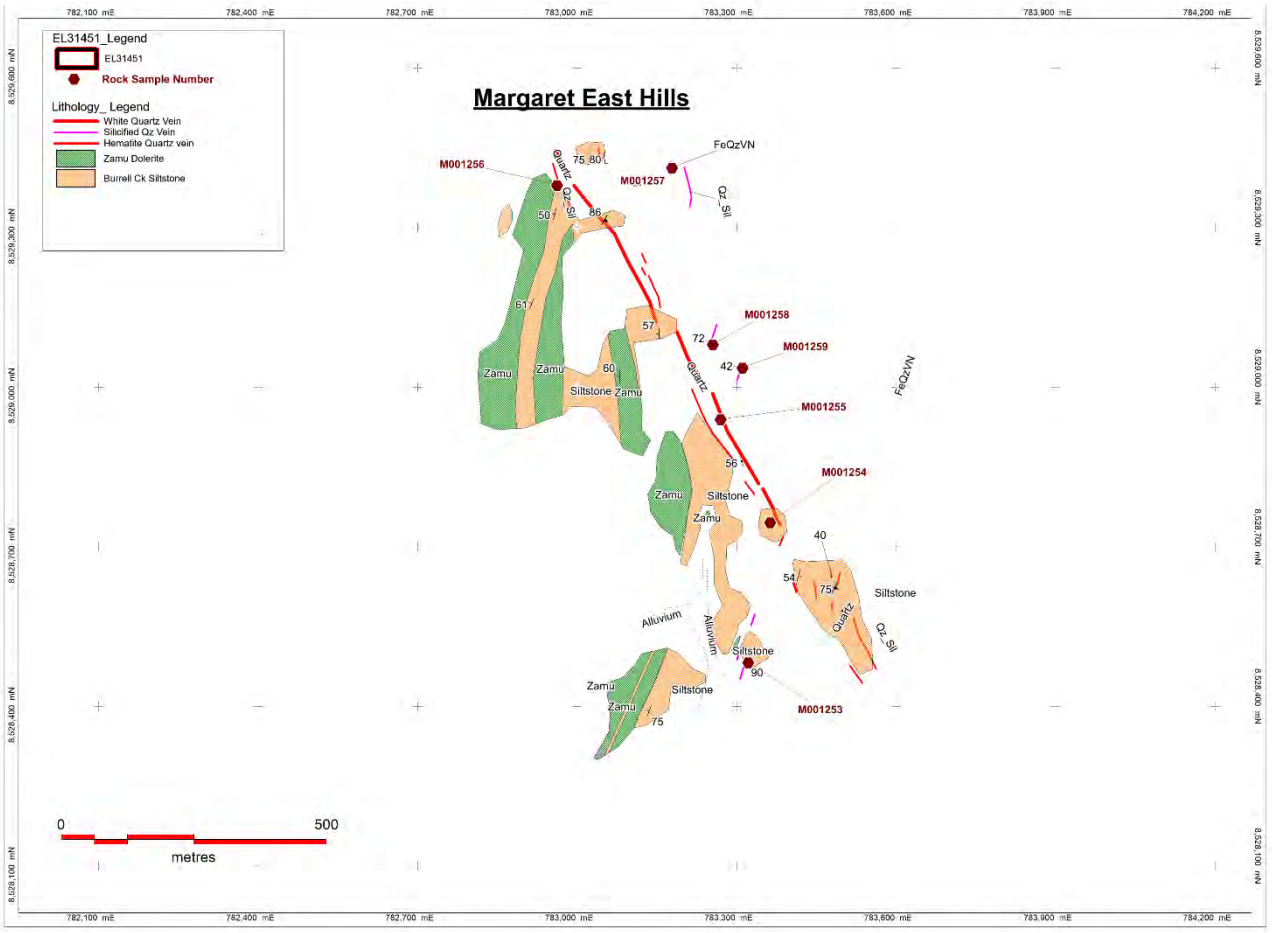


Figure 9: Sketch plan of Margaret East Hills Locality

Margaret East Hills

This area lies on an interpreted anticline of Burrell Creek formation, marginal to the Margaret Granite intrusion. It is marked by anomalous Au-Pb-As in rock chips and a Pb stream anomaly, with historic rock-chips of 0.37 and 0.60 ppm Au. The McKinley River Map-sheet shows a major NNW trending fault zone containing a prominent quartz vein over 4km through the area.

Work Proposal: Field traverse
Objective: Assess mineralisation style, relationship to NNW fault-zone. Assess need for further work.

Work Completed and Results :

1 day of traversing, 7 rock chip samples (see Figure 9 and Table 2)

Ferruginous quartz veins were located conjugate to the NNW trending regional vein structure, in NNE orientations, partly controlled by local bedding-foliation trends in Burrell Creek Formation siltstones. The regional structure consists of several parallel veins up to 5m in width, dipping to the SW. The larger veins have a halo of silicification and sheeted veinlets that extends over tens of metres away from the veins. The NNE veins are strongly ferruginous presumably after sulphide, up to 1.5 m wide and up to 40m in strike, although they may have far greater strike extent. Much of the hill slopes are scree covered, shedding from the main regional structure, potentially obscuring more NNE veins. Several Zamu Dolerite sills have intruded the Burrell Creek Formation to the east of the main regional vein.

Gold grades of the seven samples collected range from 0.08 to 0.65g/t Au, with 5 of the samples recording over 0.1g/t Au. These first- pass values warrant closer evaluation given the well- developed structural controls, consistently elevated gold values and the rather broad sampling of this structure.

Other features of interest in the multi element results are elevated Y values (up to 474ppm Y in sample M001255, and three others over 100ppm Y) as well as those of select heavy Rare Earth Elements including Dy up to 75ppm. Several other samples support these elevated values. The elevated HREE values are associated with low U, Th, and P values, which indicates the HREE are not present in Xenotime. Given the desirability of low radioactivity in REE concentrates, and the possibilities for cheap upgrading of some REE bearing minerals using physical techniques, it is worth revisiting this area for more detailed investigation. There is also elevated As, Bi, Cu, and Sn within some of the samples, particularly M001259, which also contains the highest gold value of 0.65g/t Au.

Mt Douglas Radiometric Anomalies 1&2

U channel radiometric anomalies over Gerowie Tuff in close proximity to Mt Douglas (Kombolgie Outlier with Unconformity-related uranium deposit potential). The area was flown with a detailed radiometric survey by Thundelarra, but the results only became available after their uranium exploration programme was abandoned and so has never been followed up. The lower Proterozoic bedrock units are Mt Bonnie Formation and Gerowie Tuff.

Work Proposal: Traverse with scintillometer.
Objective: Establish cause/significance of anomalies.

Work Completed and Results:

Anomaly 1 (see Fig. 10)

0.5 Day Scintillometer traversing, 4 rock chip samples.

Anomaly 1 is in an area of strongly folded (shallow S- plunging) banded cherts of the Mt Bonnie Formation. An earthy haematitic ironstone band about 0.3-0.4m wide was located as the source of the radiometric anomaly. The ironstone band could be a former Iron Formation part of the Mt Bonnie, but it may be a slightly cross cutting later structure. Spot readings of up to 3500cps were obtained on the ironstone. Either way, these are possibly the most anomalous readings obtained around the Mt Douglas Massif, and advance the case for renewed uranium exploration in the area when market conditions are right. Four rock-chip samples were taken along the radioactive ironstone structure giving U values from 115 to 750ppmU, with low Th values, and high Ca and P suggesting that apatite may be present in these samples. Secondary U minerals in Top End U deposits are also commonly phosphates. This discovery warrants follow-up.

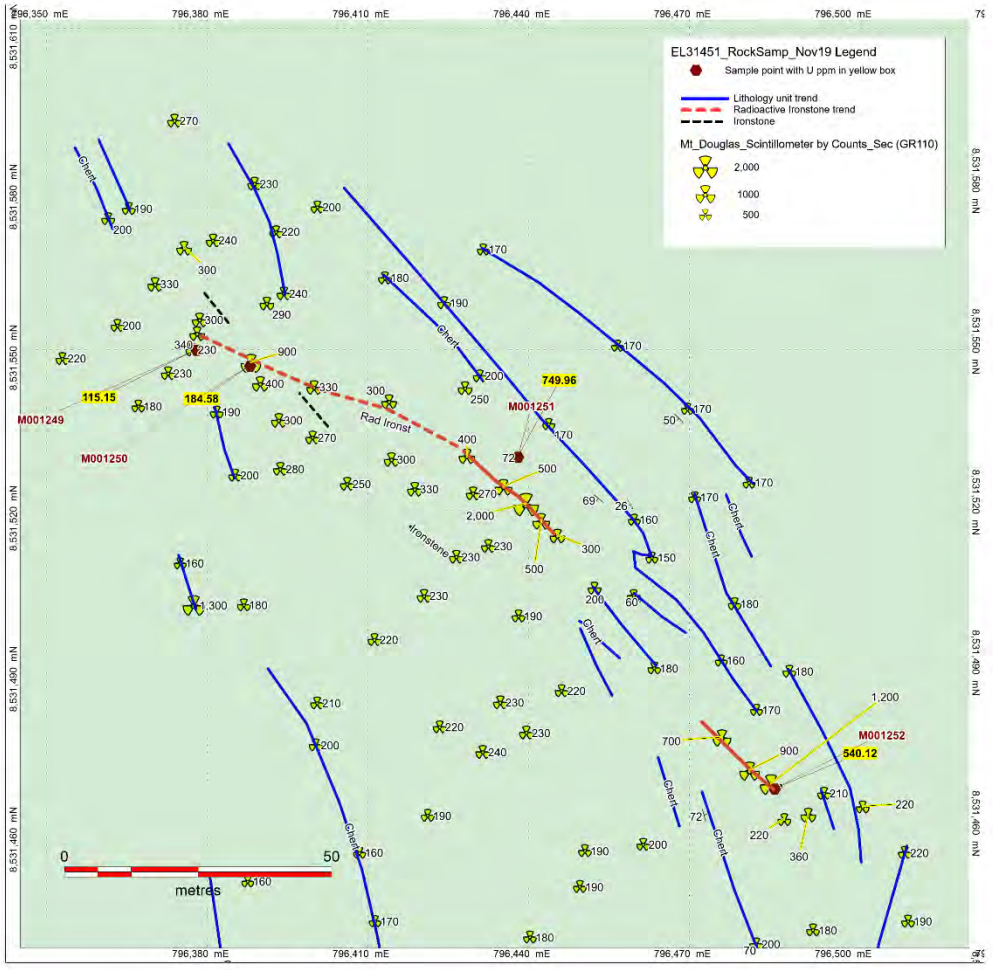


Figure 10: Mt Douglas Rad Anomaly1, showing scintillometer results and U content of 4 rock chip samples.

Anomaly 2

0.75 Day scintillometer traversing, 3 rock-chip samples.

No significant radioactivity was located at Anomaly 2. Scintillometer measurements peaked at 260cps in a sub 200cps background. (A reading of 420 cps in a cave in a steep rockwall can be attributed to both radon trap site and mass effects.) The area is underlain by both Gerowie Tuff and Mt Bonnie Formation Greywacke-shales. The Gerowie Tuffs have been intruded by major quartz breccia veins, dipping to the SE, sub-parallel to the stratigraphy. Convergence of quartz veining may be attributed to tight folding.

The airborne radiometric anomaly seems to coincide with the intersection of the quartz breccia veining with a SE draining creek. The veining forms prominent outcrops. Three rock-chip samples were taken from the veining to test for gold mineralisation, which returned a maximum value of 0.14g/t Au

Lyn

A rock-chip sample collected on the EL boundary North of the Lyn Pb occurrence assayed 1.5% Pb, 0.3% Zn. There is widespread Pb-As in rocks and stream seds in the wider area. This is high background, even for Koolpin Formation.

Work Proposal: Brief field traverse.
Objective: Assess the area for suitability/need for follow up closes spaced soil traverses (pXRF?).

Work completed and Results: 0.5 Day Field mapping traverse. 2 Rock chip samples.

The Koolpin Formation is more extensive and there is less dolerite than has been mapped. Soils over Koolpin

Formation are residual and suitable for conventional mesh soil sampling. Areas of transported/alluvial soils are mainly restricted to Zamu Dolerite. Some patchy exposures of ferruginous Koolpin are present; two of these were sampled, the assay results will give a more direct idea of the base metal potential. Samples M001244 and M001245 returned respectively 241ppmCu,1,149ppmPb, 746ppmZn and 674ppmCu, 3,669ppmPb, 2,124ppmZn. Such values would commonly be associated with gossanous outcrops of base metal sulphide mineralisation in unoxidized rock. Therefore, the area warrants reassessment of the potential for significant base metal mineralisation, initially with more intensive mapping and sampling using pXRF soil traverses.

The Lyn workings (not on the EL) were visited; these consist of a ~30m long 2m wide up to 2m deep NW trending open cut, and a few pits and trenches along strike. The open cut has evidently taken out a ferruginous horizon/structure in probably Koolpin Formation. An epigenetic origin seems more likely than syn-sedimentary.

North Jessops

The North Jessops area is another anticline exposing Koolpin Formation. It is within a broad rock-chip and stream As anomaly. There are several weak to moderate Au-anomalous rock-chips within the area.

Work Proposal: Brief traverse to most anomalous rock chip sites to assess.
Objective: Determine if further work is warranted.

Work Completed and Results: 1 Day Field mapping traverse, 7 rock chip samples.

The field mapping traverse has confirmed the larger mapped anticline, but suggests that a number of parasitic folds are present which cause repetition of the stratigraphy (Koolpin ferruginous sediments alternating with Wildman Formation siltstone and sandstone), and hence enhance opportunities for mineralisation to develop along fold axes.

A linear trend of Au-anomalous rock-chips in the west of the sector proved to be related not to a linear structure but intensely folded exposures of Koolpin Iron Formation. The 0.89 ppm Au rock-chip sample in the east is associated with ferruginous Koolpin Ironstone-Chert outcrops. Follow up rock-chip samples were taken in these areas. The best result for gold was 0.15g/t Au. There is little of interest in

the other results that would warrant additional activity.

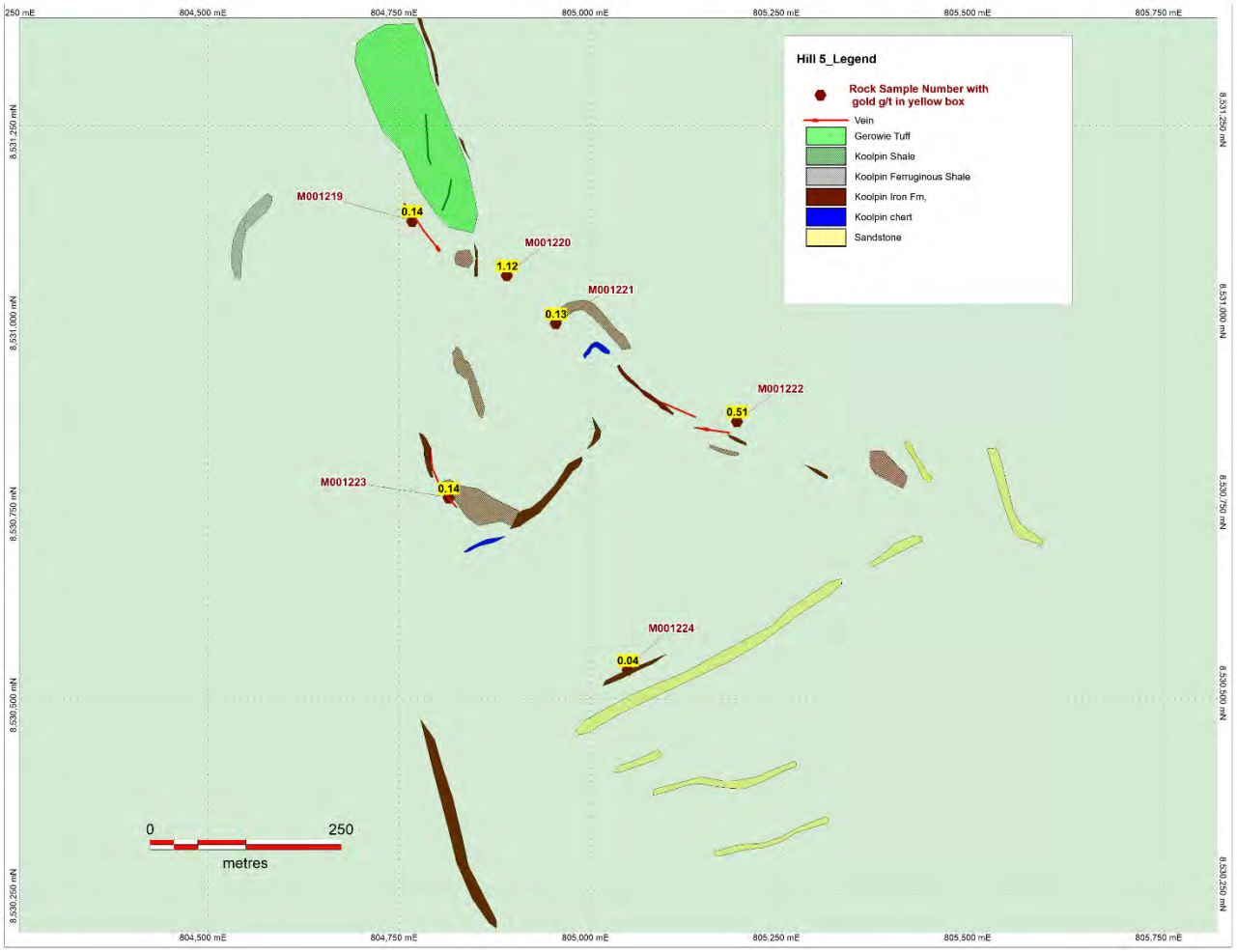


Figure 11: Hill 5 outcrop map showing rock chip sample locations and gold results

Hill 5 (see Fig. 11)

Hill 5 is a broad area of gold-arsenic anomalism in rock chips and stream sediments over a small parasitic anticline exposing Koolpin Formation. It has been evaluated by trenching (max. 6m@0.24 ppm Au in ironstone-chert (Koolpin Fm) and 5 diamond-percussion holes. Only 2 of the holes seem to have tested surface mineralisation; the others targeted IP anomalies. Of the two holes targeting surface mineralisation, one intersected 4m at 0.78ppm Au, the other was abandoned before reaching its estimated target depth.
Work Proposal: None yet. This is a target area that would be best further evaluated with a scout RC drilling program.

Work Completed and Results: 1.5 Day Field mapping traverse, 6 rock chip samples.

Field mapping shows more structural complexity (doubly plunging folds, parasitic anticline) than at first thought. Mapping shows that as expected only one of the RC holes has been an effective test of potential mineralisation. A NW- trending structure apparently cuts through several fold hinges and may be associated with mineralisation. In places this structure is expressed as quartz veining.
Six rock-chip samples were taken from quartz veins and ferruginous Koolpin Ironstone. Five of these were over 0.1g/t Au, with the values ranging from 0.04 to 1.14g/t Au. (Fig.11). The area warrants more detailed mapping and sampling as part of a more intensive re-evaluation with a view to planning a drilling programme, as the work in 2019 has not eliminated the potential for a small resource.

Area 6 (Fig. 12)

Area 6 (Also known as area 2) is by regional standards a large (900m x 300m, open ended, 20-106 ppb BLEG Au) Au in soil and Au in stream sediment anomaly defined by Geopeko/North. The anomaly overlies an anticline exposing a core of Koolpin Formation sediments, reportedly ferruginous and manganiferous at surface. Extensive rock-chip sampling downgraded the prospect, with a peak of 0.33ppm Au reported, and most samples well below this, leading to relinquishment of the area.
There are several questions as a result of inspection of the open file data;
The rock chip assay results and the stream/soil geochemistry are possibly not consistent, it seems unusual for the region that the rock chip Au assays are so low given the large stream-soil anomaly.
Rock chips were assayed for Au-Pb-Zn. Zn is at or below detection in many of the rock-chip samples. This seems unusually low for ferruginous-manganiferous Koolpin Formation. While Pb assays are more elevated, they still seem on the low side.

Work Proposal: Traverse the area, confirming geology- physiology of the soil anomaly, check rock-chip sampling. Attempt to locate the source of the soil anomaly.
Objective: Confirm previous exploration has correctly evaluated the soil anomalism. Confirm if the soil anomaly is residual or partly transported in nature.

Work Completed and Results: **2 days Field mapping traverses, 18 rock chip samples.**

Gold-in-soil anomalism is strongly correlated with abundant outcrops of ferruginous Koolpin Formation or with colluvial soils shedding from these. The soil sampling should have been effective. It is slightly concerning that the anomalism is so broad and consistent, even over some areas of differing soil types and outcrop. The soil anomaly has by no means been closed off.
The Koolpin Formation is complexly folded, with multiple synclines and anticlines. Mineralisation is potentially related to NW striking quartz veining along the eastern margin of the Koolpin Formation.
There appears to be less dolerite present than expected from air photo interpretation.
The results for the 18 rock chip samples collected gave 10 samples of over 0.1g/t Au, with just two under the detection limit (<0.01g/t Au). Of the ten >0.1g/t Au, four were >0.2g/t Au, with a highest value of 0.41g/t Au.

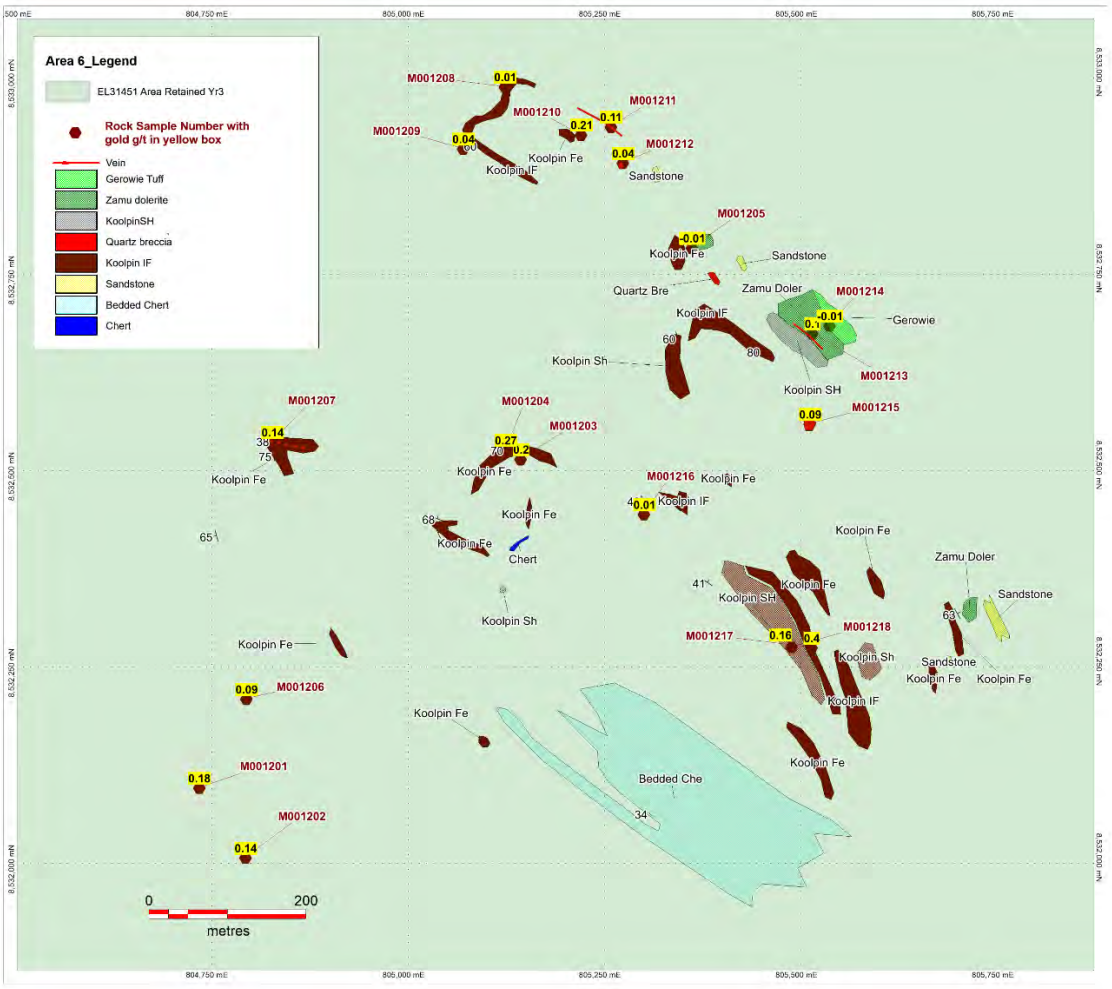


Figure12: Area 6, showing outcrop geology and gold values in rock chips samples

While these values are not exceptional, they are of rock samples in an area of sparse outcrop that has consistently returned mildly anomalous results in soils and streams. It is possible that better results might shed from areas of poor outcrop. The data should be reviewed in detail in the light of the new results and the possibility that additional soil sampling might define a clearer target should be assessed.

Nelson 2 South

Site of a 4ppm Au rock-chip collected by H. Mees in 2013 during a brief field traverse looking for base-metals. It was never followed up, as gold was not a desirable corporate target commodity. The result was from North-trending vein sets in contact metamorphic Mundogie Sandstone/Pelite along the margin of the Minglo Granite.

Work Proposal: Traverse the immediate area. Collect additional rock chips. Search for more veining east of the rock chip location.
Objective: Confirm anomalous Au result; attempt to expand the anomaly, attempt to understand the structure, attempt to locate parallel mineralised structures.

Work Completed and Results: 1-day field traverse mapping. 7 rock chip samples collected.

Traversing mapping has revealed a fold structure defined by coarse sandy greywacke beds. Major bucky grey-white quartz veins lie parallel to bedding, possibly in a saddle reef type geometry on both limbs of the fold. The quartz veining overall looks barren, except in the vicinity of the 4.03ppm rock chip sample, where instead of only massive bucky quartz, the veining is in part weakly ferruginous and

seems to be partly replacing a finer-grained bedded and contorted sediment. This is exposed in a small window on steep scree slopes otherwise covered in greywacke boulder float. Presumably the core of the fold is formed by finer grained sediments which have been contact metamorphosed by intrusion of the Minglo granite, but exposure is minimal.

The 7 rock-chip samples collected should give a rough idea of the potential for mineralisation. One sample was collected at the site of the 4.03ppm sample to confirm results.
The maximum value returned at Nelson2 South was 0.45g/t Au, less than the original sampling. However, the fact that this sample and the subsequent one, M001242, were still the most elevated of the set, and as well contained high values of As, Bi, and Sb, elements that frequently accompany gold, and these came from veining in a poorly exposed finer grained unit deeper in the sequence closer to the axis of the anticline, (and in addition, the previous 4g/t Au result) may be a clue that the target at Nelson 2 South could lie in veins on the contact of, and in, the poorly exposed siltstone units(?Masson Fm?). The area might respond to prospecting of these poorly exposed rocks. Revisiting the area is recommended.

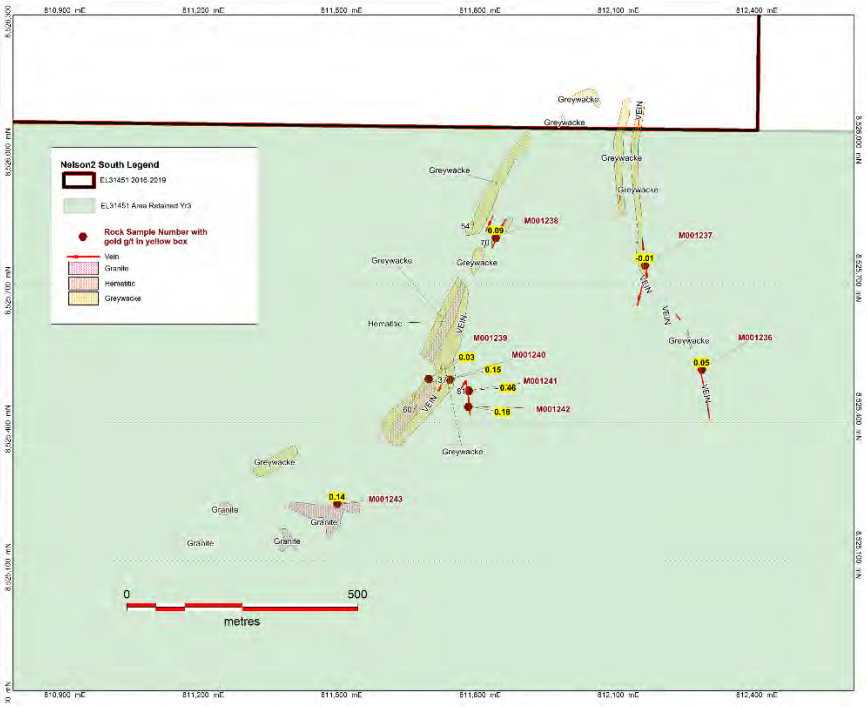


Figure 13: Nelson 2 South area, outcrop mapping and rock chip samples with gold values.

Mt George North

The area is a continuation of the Mount George tin mines trend. Strong stream-sed Pb anomaly, strong rock chip As and Pb anomaly, along an anticline axis developed in a Mundogie sandstone unit. Rock chip sampling by Carpentaria Exploration Co peaked at 0.57ppm Au.

Work Proposal: Traverse the immediate area of the 0.57ppm rock chip, carry out rock chip sampling, mapping of anything of interest.
Objective: Confirm gold/base metal mineralisation. Make assessment of the potential economic nature of any mineralisation associated with the Au-Pb-As-Sn anomalism. Attempt to establish controlling structure to any mineralisation.

Work Completed and Results: 1-day field traverse, 4 rock chip samples.

A 0.33 ppm Au rock chip sample was found to be taken at the site of an exposure of true gossan and /or quartz veining, striking North and exposed over about 100m. Both to the North and South the strike of the structure coincides with valleys, suggesting further continuity. The vein reaches a maximum width of about 1.5m. The vein possibly dips steep east.
The 0.57 ppm Au rock-chip sample is not as obvious; the sample location coincides with a broader

quartz-veined sandstone bed, located on the western limb, just off the crest of a north plunging anticline. Quartz veining is mostly tension veining cutting across stratigraphy, with occasional patches of quartz stock-working. None of the veining appeared particularly mineralised, but 2 samples of areas of more ferruginous and higher density veining were taken as a check. While 3 of 4 samples returned values of just over 0.1g/t Au, only sample M001232 hade elevated accompanying metals, As, Bi and Pb. This is insufficient to upgrade the prospect given its setting and lack of convincing Au values.

Frances Creek North

A single rock chip assaying 3.85ppm Au was collected by Dominion just to the west of EL31451, possibly a continuation of the Frances Creek gold mineralised system. There are a series of old workings along quartz vein/s known as the Missus Prospect that occur partly within EL31451, reinforcing this possibility. This probably lies at or near the contact between Mundogie Sadstone and the underlying Masson Formation which is poorly exposed in the district but may be a suitable host for gold mineralisation, particularly in quartz veins in fold structures at this contact.

Work proposal: traverse the immediate area, carry out rockchip sampling within the EL.
Objective: Confirm gold mineralisation within the EL, establish nature of any mineralisation, detail mapping of areas of interest. Estimated time: 1 day.

Work Completed and Results: 1-day field traverse; 12 rock chip samples collected.

The 12 samples collected covered quartz veining which cut the contact between the Mundogie Sandstone and the underlying Masson Formation at an acute angle. Values ranged from <0.01g/t Au (1 sample), 0.01-0.1g/t (4 samples), 0.1- 0.5g/t Au (5 samples), and >0.5g/t (2 samples), with a maximum of 0.74g/t Au. There was a clustering of the better results in the vein at and below the Mundogie/ Masson contact, in the Masson siltstones. While these values are disappointing given the frequency of the old workings along the trend, the attractiveness of this target zone suggests that broader mapping and sampling of the structure should be undertaken. Clearly the mediocre sample results do not warrant the intensity of workings evident on the trend, and a better understanding of the structure and relations with stratigraphy may be rewarding.

Elkedra (see Fig. 8)

The target is based upon a 39ppb Au BOH Aircore result followed up with RC hole MRRC004. While no significant gold was intersected in the RC hole, (0.03ppm), strongly elevated arsenic results in the RC suggests proximity to a potential mineralised system. MRRC004 was not assayed for Pb, even though the text of the report (CR94/123) claims the aim of the RC hole was to target Pb-rich rock chip results (1.67% & 2.3% Pb), which, incidentally, are located some 1.3km to the west of the RC hole collar according to coordinates in the same report.
Work Proposal: Further review of the data, to resolve inconsistencies. Try to locate MRRC04 and Pb anomalous outcrops in the field.

Work Completed and Results:

A brief field inspection of the area on Ringwood Station was made and the collar of an RC hole was located. A sample of ferruginous quartz vein was collected which returned 0.1g/t Au. Base metal assays were still awaited at the time of reporting.

MMRC 17 –North of Elkedra

A cluster of rock chips collected at the same site assaying 2.3, 2.1, 3.6 and 2.2 ppm Au. This was followed up by Geopeko with RC hole MMRC 17, which intersected 2m @ 1.16ppm Au, in pyrite-arsenopyrite-rich quartz veining. Note that this hole was mis-plotted by many kilometres in the NGL GIS dataset and may therefore have not received the further attention it may deserve.
Work proposal: Locate outcrop and hole in the field. **Potential target for follow up drilling**.

Work Completed and Results:

A search was made for the drillhole in thickly vegetated floodplain country on Ringwood Station, with no success. Slow progress in the thick vegetation led to the curtailment of the search.

Eleanor

East west trending quartz vein approx. 4km long, only partly in EL. Rock-chips anomalous in Au, Pb but only in localised patches. Max. 7.75ppm Au. Investigated by WR Grace and Carpentaria by soils and rock-chip sampling. Localised nature of mineralisation downgrades prospect.
Work proposed: NIL

OTHER AREAS OF INTEREST

Area C Diamonds

Diamond prospect located by Poseidon. Stream sed chromite train thought traced to lamprophyre. Single microdiamond downstream. Of interest because it is the only microdiamond recovered in the region.
Work Proposal: Nil.

Muddy Waterhole

Radiometric anomaly. Mt Douglas Outlier. Location of diamond drillhole by CEGBEA drilled through the fault-zone displacing the Kombolgie Fm unconformity. No significant U results. Checked NTGS core library records, but they don't seem to have it.
Work Proposal: Locate DDH collar in field. Low priority (not completed in 2019, but in the light of findings at Anomaly 1 (see above), should be visited in Year 3.

Work Completed:

87MWDD001 Located in field at 794645 E and 8531124N.
A vertical cased water-bore was located nearby at 794651E 8531079N.

Swamp Donkey

Basemetals soil anomalism and rock chip gold anomalism imperfectly followed up by RC drilling
Work proposal: None at this stage. Chase up drillhole pXRF data from Thundelarra in Year 3. .

DISCUSSION

The area was applied for based on a concept that the Masson Formation as well as the South Alligator and Finniss River Groups is prospective for Pine Creek style gold mineralisation and has been under- explored because of access difficulties and because of poor outcrop of many of the favourable structures and units. The region covered by this EL links potential around Rustlers Roost/ Mount Bundey with the prospective McKinley River Floodplains as well as the potential of the areas underlain by Masson Formation.

Work to date has focused on using available data to develop exploration programmes for prospect sized target areas with the aim of reducing the area prudently after the first two years of the EL. Field work will concentrate on developing those concepts with ground truthing, to help efforts by the MLG to interest major investors to participate in the project.

A significant amount of basic data has been established across the EL by historical work, and particularly in work from the mid- 2000s not necessarily directed at gold exploration.

The setting of Mount Douglas, a fault- bound outlier of Mid-Proterozoic arenite, is reminiscent of settings that elsewhere host unconformity- related mineralisation, has now been shown to host significant grades of uranium in the Lower Proterozoic stratigraphy. The whole setting of Mount Douglas is a compelling one for unconformity- related uranium deposits, probably the most important style of uranium mineralisation.

Other targets developed from the data review and processing so far include exploration of strata-controlled saddle reefs at the Mundogie/ Masson Fm contact extending east from the Missus Mine in the south west of the licence, and the possible extension under cover of the structure hosting the McKeddies and McKinlay Gold workings. South Alligator Group rocks between Mount Douglas and Mount Harris may host Mount Bonnie style VMS mineralisation or Woodcutters style base metal deposits: Prospecting and stream sediment geochemistry in the anticlinal cores of the Ringwood Ranges will also be planned and executed. Further continuing work on the extensive historical data may identify additional targets.

PROPOSED WORK PROGRAM YEAR 3

In the absence of an increase of available funding from a senior incoming partner, exploration of the reduced area of 146 blocks will focus on follow up of the leads from the work described above. A budget allocation of $100,000 is proposed.

REFERENCES

Relevant references are inserted throughout the text as they are mentioned.

SAMPLE	Au	Au_R_	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Gd	Ho	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pr	Rb	S
M001201	0.18		-1	12,870	632	536	2.10	0.19	720	15	26.19	21	55	1.90	39	3.42	1.93	0.99	61,400	3.63	0.68	2,307	14.42	31	0.24	1,142	4,150	10.82	54	1.36	15.86	67	-10	12	3.74	22.83	322
M001202	0.14		-1	14,290	296	269	4.80	0.10	299	7	14.55	23	55	1.08	31	2.08	1.27	0.50	44,155	1.95	0.43	1,180	6.48	77	0.16	562	1,793	15.40	81	1.06	7.87	68	52	9	1.84	18.68	184
M001203	0.20	0.15	-1	6,855	58	226	1.90	1.92	108	2	19.78	4	108	0.55	104	0.69	0.46	0.16	197,250	0.69	0.15	1,189	6.46	42	0.08	91	210	12.11	-50	5.60	6.17	13	-10	221	1.78	11.68	2,180
M001204	0.27	0.22	-1	4,593	967	109	0.20	0.66	144	24	6.34	7	78	0.19	76	0.54	0.35	0.13	157,300	0.45	0.13	206	3.70	4	0.08	124	90	15.47	-50	7.46	2.12	14	-10	57	0.65	1.95	590
M001205	-0.01		-1	20,325	- 10	12	1.10	0.16	49	-1	0.48	33	27	0.26	144	0.27	0.22	0.04	134,000	0.15	0.08	1,239	0.24	2	0.06	139	354	2.43	-50	3.40	0.31	70	-10	22	0.08	2.12	133
M001206	0.09		-1	26,030	313	485	2.00	0.50	507	8	72.40	24	42	2.41	88	2.33	1.45	0.52	95,950	2.39	0.50	5,610	18.73	27	0.21	971	3,286	6.70	54	3.44	11.17	56	-10	30	3.00	60.80	183
M001207	0.14		-1	7,250	279	103	0.90	0.78	219	7	19.22	8	59	2.41	42	0.89	0.60	0.13	150,900	0.74	0.20	429	10.92	14	0.10	155	260	44.83	-50	7.07	4.52	18	-10	103	1.51	14.79	534
M001208	0.01		-1	13,505	157	110	1.00	0.66	228	4	17.01	5	84	1.21	97	2.40	1.44	0.36	143,500	2.04	0.51	3,086	14.41	14	0.23	362	185	21.28	-50	2.62	8.39	20	-10	75	2.36	22.57	680
M001209	0.04		-1	6,410	2,156	122	0.40	1.37	127	52	41.57	6	141	0.40	92	1.78	1.03	0.48	240,300	2.14	0.39	1,812	24.40	5	0.23	127	101	69.14	-50	9.36	12.07	6	-10	265	3.84	5.75	3,203
M001210	0.21	0.15	-1	14,520	19	80	1.50	0.31	151	1	15.99	5	35	2.04	46	2.00	1.24	0.33	78,050	1.57	0.43	3,251	8.59	14	0.20	570	224	8.20	-50	2.02	5.84	27	-10	24	1.59	36.59	167
M001211	0.11		-1	5,960	30	51	4.60	0.13	95	1	8.77	-2	31	1.04	9	1.23	0.82	0.14	7,585	0.89	0.29	815	5.70	19	0.12	203	96	8.09	-50	1.39	2.78	29	-10	7	0.85	23.85	101
M001212	0.04		-1	5,955	14	76	1.20	0.10	162	1	7.85	5	37	0.43	56	0.68	0.38	0.19	25,685	0.82	0.13	344	5.98	10	0.05	210	172	9.82	-50	0.39	5.19	41	-10	13	1.35	6.36	1,808
M001213	0.10		-1	3,680	- 10	36	0.50	0.03	100	-1	2.64	4	61	0.41	14	0.49	0.32	0.10	13,710	0.42	0.11	646	1.29	5	0.04	153	326	20.10	-50	0.37	1.33	60	-10	-5	0.32	8.12	68
M001214	-0.01		-1	35,025	73	182	1.60	0.45	210	2	41.86	11	32	0.94	103	0.93	0.43	0.48	51,700	1.83	0.16	1,684	19.28	93	0.06	322	115	8.13	64	1.02	18.65	40	-10	24	5.24	15.74	241
M001215	0.09		-1	12,890	- 10	888	2.60	0.17	275	-1	17.50	18	43	0.93	92	1.21	0.69	0.32	40,535	1.37	0.24	2,571	10.42	105	0.10	560	5,005	8.80	65	1.49	7.19	46	-10	35	1.82	22.37	142
M001216	0.01		-1	20,955	- 10	90	4.00	0.16	194	-1	7.75	4	47	1.44	17	0.63	0.44	0.12	29,930	0.54	0.15	4,392	4.67	71	0.07	667	124	8.38	61	2.50	2.61	43	-10	-5	0.76	24.42	149
M001217	0.40	0.42	-1	5,000	324	56	0.70	0.39	104	8	2.11	4	35	0.39	119	0.27	0.20	0.03	167,800	0.18	0.07	360	0.89	15	0.04	93	71	32.41	-50	3.27	0.52	11	-10	61	0.14	6.23	373
M001218	0.16	0.15	-1	7,020	132	137	0.70	0.24	110	3	8.04	4	44	0.47	89	0.31	0.20	0.07	146,650	0.27	0.06	565	4.29	8	0.03	113	200	27.35	-50	2.92	1.90	14	-10	62	0.61	12.78	397
M001219	0.14		-1	15,685	1,387	163	0.80	0.50	159	34	66.81	2	109	1.68	28	5.56	3.35	0.67	116,300	5.02	1.14	6,040	28.59	7	0.41	878	90	22.31	56	2.01	27.63	32	-10	34	7.30	39.62	551
M001220	1.12	1.16	-1	10,640	2,741	95	0.80	0.78	207	67	47.11	6	35	0.66	234	3.73	2.37	0.57	81,100	3.18	0.78	1,492	26.91	17	0.36	369	367	10.15	-50	4.56	17.15	26	-10	146	4.79	14.12	480
M001221	0.13		-1	15,860	822	122	3.30	0.25	186	20	11.78	11	46	1.62	36	1.85	1.28	0.24	147,200	1.33	0.41	9,935	5.17	10	0.19	783	419	7.82	-50	3.66	4.41	63	340	45	1.15	25.62	370
M001222	0.51	0.58	-1	22,860	899	117	2.10	0.18	141	22	11.58	8	46	1.52	46	3.40	2.37	0.47	68,850	2.49	0.74	7,990	7.08	15	0.29	762	234	10.32	77	1.54	5.17	33	-10	38	1.25	67.88	199
M001223	0.14		-1	3,780	126	35	0.60	0.18	159	4	2.22	4	66	0.17	162	2.19	1.44	0.15	158,900	1.21	0.48	182	0.85	8	0.19	91	108	27.59	-50	3.71	0.94	27	-10	44	0.22	3.97	619
M001224	0.04		-1	5,665	658	14,065	10.20	0.08	487	16	28.76	109	66	0.53	156	2.98	1.52	1.72	192,300	3.82	0.57	4,064	9.63	10	0.18	- 10	89,513	8.99	-50	3.13	11.46	96	-10	69	2.35	9.92	93
M001225	0.15		-1	9,715	194	154	3.00	0.22	228	5	20.43	18	51	1.31	104	2.12	1.36	0.49	151,000	2.31	0.47	6,675	9.16	21	0.19	415	1,167	6.52	51	2.22	8.85	65	350	161	2.12	28.14	236
M001226	0.09		-1	6,095	380	4,213	12.20	0.24	146	11	2.54	114	60	0.87	415	0.92	0.63	0.41	202,000	0.76	0.21	6,550	1.44	14	0.09	- 10	72,555	8.60	52	2.74	1.70	109	1,164	63	0.36	9.27	187
M001227	0.07		-1	5,990	214	341	10.70	0.17	122	6	4.11	34	34	0.77	56	0.70	0.45	0.12	232,100	0.56	0.16	5,420	1.59	4	0.07	156	9,781	5.18	51	2.63	1.56	82	2,376	64	0.38	9.04	118
M001228	0.07		-1	7,530	33	90	3.70	0.32	138	1	11.02	34	26	0.76	62	1.97	1.24	0.27	199,200	1.43	0.42	3,117	5.02	3	0.16	306	2,070	4.87	-50	1.70	4.13	94	-10	51	1.00	18.32	175
M001229	0.10		-1	5,605	459	22	4.90	0.24	53	12	1.19	22	37	1.02	139	0.32	0.26	0.03	213,650	0.16	0.08	9,860	0.44	6	0.05	107	385	4.65	66	2.47	0.34	79	243	66	0.08	16.84	133
M001230	0.11		-1	5,955	343	97	7.00	0.10	72	10	3.68	29	31	0.95	111	1.36	0.94	0.10	240,550	0.75	0.31	5,655	1.11	10	0.12	131	9,681	10.53	57	3.56	0.95	38	3,572	62	0.24	12.50	132
M001231	0.06		1	31,170	26	737	2.20	0.15	171	1	108.35	22	84	3.33	11	6.95	4.63	1.53	41,195	6.89	1.48	11,305	54.72	14	0.79	1,201	7,088	4.87	92	8.97	43.99	36	263	10	11.52	63.63	95
M001232	0.10		-1	15,415	1,979	231	6.00	292.19	121	50	45.93	9	46	0.88	108	2.26	1.16	1.01	119,100	3.56	0.41	3,382	21.43	13	0.15	547	318	5.17	164	2.24	25.17	63	564	1,407	5.85	29.66	527
M001233	0.13	0.06	-1	3,783	66	28	2.20	7.82	87	2	5.35	2	54	0.82	11	0.55	0.33	0.09	11,865	0.47	0.11	203	2.46	4	0.04	124	134	14.31	80	0.31	2.13	45	-10	34	0.55	13.16	90
M001234	0.04	0.03	-1	31,040	19	136	0.60	0.51	95	1	21.99	3	69	1.17	12	0.88	0.49	0.28	32,260	1.10	0.16	8,165	12.24	5	0.09	476	176	6.47	306	2.58	6.88	29	-10	61	2.08	55.50	96
M001235	0.12		-1	6,410	15	41	0.70	1.57	84	-1	3.72	2	67	0.35	9	0.30	0.17	0.06	15,495	0.27	0.06	723	2.53	24	0.03	126	219	13.85	-50	0.47	1.17	57	-10	22	0.35	8.78	84
M001236	0.05		-1	13,510	51	105	1.40	0.28	75	1	8.63	2	51	0.99	12	0.47	0.27	0.12	17,575	0.52	0.09	4,460	4.42	7	0.04	448	115	14.32	99	1.07	3.03	37	-10	14	0.85	42.00	89
M001237	-0.01		-1	30,410	231	410	2.40	2.40	168	6	62.82	7	81	1.27	41	1.88	0.85	1.03	99,250	3.50	0.32	11,235	35.27	10	0.13	1,603	126	42.95	398	4.45	29.54	36	398	65	7.89	64.33	319
M001238	0.09		-1	20,145	795	92	2.30	2.75	152	19	70.18	3	72	0.55	51	1.44	0.65	0.67	32,960	2.66	0.23	3,632	34.30	4	0.09	2,324	73	13.50	640	1.44	23.45	33	-10	33	6.96	22.80	145
M001239	0.03		-1	7,810	29	28	1.90	1.16	107	1	7.17	2	44	1.02	10	0.64	0.39	0.08	19,305	0.54	0.13	1,084	4.76	20	0.05	252	91	17.36	57	0.71	2.01	30	-10	14	0.63	27.03	106
M001240	0.15		-1	26,125	303	153	1.80	1.74	209	7	44.24	3	48	4.63	16	1.62	1.00	0.32	16,770	1.56	0.33	10,325	22.67	31	0.16	679	145	7.51	220	2.47	12.48	12	-10	71	4.22	108.67	263
M001241	0.46	0.44	-1	9,190	8,211	120	2.90	158.23	87	217	9.23	54	61	0.06	612	1.05	0.64	0.23	169,800	1.07	0.21	726	4.75	5	0.10	669	79	44.27	658	4.77	6.00	81	-10	178	1.34	2.32	933
M001242	0.18		-1	12,040	7,560	49	2.10	37.58	115	200	2.83	6	105	0.05	443	1.01	0.69	0.08	167,050	0.59	0.22	1,145	1.84	6	0.09	760	60	38.38	1120	2.71	1.63	13	-10	112	0.40	0.90	650
M001243	0.14	0.10	-1	11,365	2,039	54	2.20	5.20	261	52	4.95	6	100	0.28	117	1.66	1.14	0.14	144,350	1.03	0.37	5,105	2.09	14	0.15	593	78	22.46	486	2.68	2.22	25	-10	56	0.57	5.56	335
M001244	0.03		-1	8,285	619	27	5.30	1.34	70	18	2.03	7	32	0.14	211	1.82	1.39	0.08	204,950	0.79	0.43	3,016	0.70	5	0.19	100	61	48.04	-50	2.76	0.81	52	-10	1,149	0.18	3.15	633
M001245	0.02		-1	6,935	730	57	5.30	2.17	128	22	13.04	32	31	1.09	674	4.15	2.79	0.26	213,400	2.55	0.92	4,587	4.40	4	0.35	247	218	36.93	-50	2.97	4.90	221	-10	3,669	1.21	8.43	401
M001246	0.05		-1	23,065	21	97	1.60	0.32	104	1	37.61	2	32	0.77	8	6.73	4.41	0.46	14,440	4.43	1.47	9,995	18.96	41	0.54	1,006	53	6.26	63	2.91	12.84	19	24	16	3.60	53.88	75
M001247	0.06		-1	20,665	12	117	1.60	0.37	98	-1	36.76	2	28	1.06	7	6.63	4.29	0.39	12,645	4.47	1.41	9,415	19.10	59	0.52	1,179	77	5.18	60	2.24	13.40	21	108	5	3.76	55.57	75
M001248	0.14	0.14	-1	19,705	121	105	6.50	3.39	110	3	17.20	7	53	0.80	33	5.31	3.41	0.35	81,050	3.43	1.14	6,110	8.60	17	0.43	624	123	6.56	67	2.06	7.38	48	898	52	1.89	30.82	110
M001249	-0.01	-0.01	-1	23,185	- 10	508	28.00	0.56	102	-1	11.66	6	44	0.11	9	7.33	5.51	0.50	208,400	3.92	1.77	3,710	2.11	2	0.66	108	577	0.97	-50	3.22	3.70	6	49,385	152	0.73	3.84	65
M001250	-0.01		-1	12,370	- 10	176	5.00	0.50	68	-1	5.14	7	22	0.07	4	3.14	2.20	0.27	254,750	1.97	0.73	2,781	0.98	1	0.23	81	1,176	5.20	-50	2.38	1.67	8	31,210	150	0.32	2.13	52
M001251	0.11		-1	8,750	- 10	321	4.00	0.40	117050	3	25.08	4	46	0.86	3	9.86	5.25	1.50	116,950	9.63	1.94	2,578	16.33	2	0.53	160	207	1.02	-50	1.59	18.23	5	85,450	263	3.81	10.28	71
M001252	-0.01		-1	16,875	- 10	258	7.10	1.96	73950	1	44.99	10	15	0.22	7	12.82	7.30	2.11	178,650	11.60	2.56	1,972	13.88	12	0.82	967	485	0.84	-50	2.84	25.26	17	53,950	233	4.87	2.52	68
M001253	0.26	0.27	-1	11,590	905	75	3.60	183.60	3062	23	41.70	5	42	0.95	451	5.81	3.71	0.61	74,400	4.38	1.26	1,075	24.12	29	0.43	356	129	6.90	115	2.21	15.07	36	-10	970	4.17	27.05	876
M001254	0.08		-1	28,770	89	303	1.90	15.20	250	2	40.53	5	53	2.62	52	12.98	8.42	0.96	21,510	7.99	2.83	15,815	21.69	19	1.03	1,648	72	12.22	163	3.75	15.76	19	319	31	4.23	106.00	85
M001255	0.09		-1	5,270	26	211	1.80	12.98	675	1	28.62	2	44	0.56	188	74.74	49.92	2.92	13,800	39.66	16.45	583	12.76	23	5.80	186	133	14.51	68	0.54	17.88	44	-10	22	3.72	9.99	380
M001256	0.16	0.14	-1	23,995	184	138	4.60	9.05	319	5	42.55	3	37	4.25	119	30.17	20.14	1.66	21,550	17.19	6.65	8,460	20.87	40	2.34	1,568	81	4.89	121	2.35	18.23	21	-10	31	4.54	105.47	163
M001257	0.12		-1	35,615	103	60	1.50	31.74	327	3	170.33	13	59	0.72	143	42.48	27.67	3.17	75,000	27.83	9.07	2,772	84.35	5	3.22	5,810	146	8.21	1839	2.79	70.89	38	-10	33	18.35	17.28	272
M001258	0.13		-1	16,020	72	97	1.30	15.96	257	2	20.80	7	63	1.09	104	19.81	12.93	1.02	77,200	11.09	4.34	3,669	8.97	15	1.65	1,750	137	15.49	508	3.29	9.90	46	-10	29	2.37	25.23	533
M001259	0.63	0.66	-1	19,350	1,093	223	4.40	904.65	391	28	55.91	35	55	1.98	974	6.04	3.73	0.80	139,650	4.97	1.25	6,690	30.10	22	0.47	945	150	21.37	211	3.85	22.24	64	-10	165	6.36	69.22	703
M001260	0.1																																				
M001261	0.06																																				
M001262	0.14	0.14																																			
M001263	0.1																																				
M001264	0.12																																				
M001265	0.78	0.69		**Multi Element Scans remain Outstanding for these samples**																																			
M001266	0.14																																				
M001267	0.55	0.47																																			
M001268	0.17																																				
M001269	-0.01																																				
M001270	0.09																																				
M001271	0.07	0.05																																			
M001272	0.05																																				

SAMPLE	Sb	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Ti	Th	Tm	U	V	W	Y	Yb	Zn	Zr	GDA94_ZONE	EAST	NORTH	ALTITUDE	Prospect	ROCKTYPE
M001201	4.56	4	-0.5	3.52	0.79	17	0.28	0.60	-0.2	433	2.98	0.29	2.36	28	2.20	17.90	1.60	53	21.00	52	804734	8532097	70 m	Area6	Koolpin Iron Formation
M001202	10.18	8	-0.5	1.78	1.05	8	0.95	0.33	-0.2	625	1.40	0.18	1.73	41	2.71	11.37	1.07	40	11.30	52	804793	8532008	77 m	Area6	Koolpin Iron Formation
M001203	5.69	2	8	0.86	2.90	67	3.79	0.11	1.1	878	2.83	0.08	4.83	270	1.81	2.91	0.45	13	42.80	52	805143	8532515	109 m	Area6	Koolpin Iron Formation
M001204	16.39	4	9.9	0.44	2.22	9	0.83	0.10	2.1	2,974	10.20	0.07	2.86	340	2.93	2.49	0.45	7	64.20	52	805124	8532527	107 m	Area6	Koolpin Iron Formation
M001205	1.05	3	-0.5	0.10	0.56	1	0.57	0.04	0.3	3,971	0.45	0.05	2.70	335	1.38	1.09	0.28	71	42.00	52	805361	8532784	116 m	Area6	Zamu Dolerite
M001206	4.07	6	0.6	2.09	1.42	12	1.23	0.38	0.6	1,008	6.16	0.22	3.22	64	1.75	12.65	1.36	44	49.60	52	804794	8532210	84 m	Area6	Koolpin Iron Formation
M001207	35.60	2	5.5	0.63	4.32	16	0.72	0.14	2.3	2,560	3.08	0.10	2.68	368	5.19	4.36	0.60	15	71.50	52	804827	8532537	83 m	Area6	Quartz Vein
M001208	16.21	3	6.1	1.77	2.72	28	1.29	0.39	0.9	690	3.93	0.24	9.12	320	2.81	11.06	1.38	18	63.40	52	805123	8532989	85 m	Area6	Koolpin Iron Formation
M001209	65.21	3	23.1	2.29	6.81	20	2.22	0.37	3.6	2,031	13.39	0.21	17.57	1,186	2.06	6.37	1.15	11	157.60	52	805070	8532910		Area6	
M001210	2.74	3	2.4	1.29	0.61	7	0.32	0.30	0.5	517	4.86	0.20	2.90	51	0.73	10.27	1.24	70	22.20	52	805220	8532928	90 m	Area6	Quartz Vein
M001211	1.51	1	0.5	0.58	0.94	7	2.38	0.19	1.2	122	1.57	0.14	1.03	12	1.02	6.89	0.72	8	6.00	52	805258	8532938	78 m	Area6	Quartz Vein
M001212	0.86	1	2	0.90	0.39	7	0.38	0.12	-0.2	52	0.64	0.05	0.81	12	0.33	3.30	0.32	16	3.20	52	805273	8532892		Area6	Quartz Vein
M001213	0.45	3	-0.5	0.34	0.68	2	0.20	0.08	-0.2	120	0.33	0.05	0.23	16	3.45	2.92	0.28	3	2.70	52	805514	8532675	117 m	Area6	Quartz Vein
M001214	8.72	5	1.8	2.68	0.71	38	2.00	0.20	-0.2	366	0.91	0.06	1.49	40	0.47	3.28	0.36	41	9.90	52	805536	8532685	116 m	Area6	Gerowie Tuff
M001215	6.59	2	1.3	1.32	1.03	19	1.56	0.20	0.6	276	1.82	0.10	2.05	24	1.76	6.40	0.59	128	10.60	52	805511	8532560	106 m	Area6	Quartz Stockwork
M001216	3.50	2	0.9	0.51	1.51	13	2.16	0.10	1.2	464	3.13	0.07	1.62	22	0.72	3.33	0.43	13	19.80	52	805300	8532445	114 m	Area6	Quartz Stockwork
M001217	14.10	1	16	0.14	2.16	4	1.55	0.04	2	1,264	0.63	0.03	2.75	116	2.84	1.27	0.22	13	34.90	52	805513	8532275	111 m	Area6	Koolpin Iron Formation
M001218	11.09	2	4.4	0.31	1.00	11	0.55	0.05	0.3	716	1.37	0.03	2.11	238	2.59	1.27	0.20	17	15.70	52	805488	8532276	109 m	Area6	Koolpin Iron Formation
M001219	7.15	3	1.7	5.00	1.58	24	0.36	0.84	0.7	479	11.48	0.48	2.22	655	1.94	28.93	2.95	3	48.40	52	804767	8531126	84 m	Hill5	Quartz Vein
M001220	45.50	5	4.8	3.05	4.21	24	0.78	0.55	1.9	1,285	5.22	0.36	4.05	42	3.86	18.56	2.41	33	52.00	52	804891	8531055	82 m	Hill5	Koolpin Iron Formation
M001221	9.70	2	1.7	1.03	2.71	20	0.50	0.25	0.4	1,079	1.85	0.20	7.12	49	3.07	8.90	1.27	43	37.40	52	804955	8530992	90 m	Hill5	Koolpin Iron Formation
M001222	5.60	15	-0.5	1.63	1.08	10	0.33	0.49	-0.2	1,675	1.11	0.32	0.58	137	5.03	18.85	2.02	12	23.10	52	805192	8530864	105 m	Hill5	Quartz Stockwork
M001223	7.24	2	13.4	0.49	1.54	3	0.99	0.29	1	930	1.77	0.21	1.49	285	2.35	12.58	1.32	19	39.30	52	804815	8530764	101 m	Hill5	Koolpin Iron Formation
M001224	10.27	3	0.6	4.08	0.36	167	1.81	0.51	-0.2	197	1.02	0.19	3.16	18	1.10	15.88	1.07	103	18.20	52	805049	8530539	84 m	Hill5	Koolpin Iron Formation
M001225	16.82	2	1.1	1.95	1.12	23	0.52	0.35	0.4	665	2.42	0.21	3.65	41	1.94	11.24	1.21	171	152.20	52	803754	8529038	119 m	NorthJessops	Koolpin Iron Formation
M001226	7.68	1	0.8	0.85	0.90	32	2.13	0.14	-0.2	425	0.65	0.10	5.86	43	0.81	4.54	0.52	459	56.80	52	803760	8529052	117 m	NorthJessops	Koolpin Iron Formation
M001227	13.53	1	-0.5	0.39	0.81	4	0.83	0.11	0.3	578	0.88	0.07	3.16	52	1.17	4.02	0.42	355	62.30	52	803799	8528817	141 m	NorthJessops	Koolpin Iron Formation
M001228	3.66	1	0.6	0.97	1.00	3	0.48	0.29	0.6	347	1.14	0.18	4.19	28	0.99	9.33	1.04	365	19.90	52	803710	8528840	136 m	NorthJessops	Koolpin Iron Formation
M001229	5.35	-1	1.3	0.09	1.35	-1	0.53	0.05	0.5	585	0.49	0.05	5.54	59	2.16	1.58	0.28	266	27.30	52	802811	8528380	124 m	NorthJessops	Koolpin Iron Formation
M001230	12.00	1	0.9	0.38	1.18	3	2.64	0.18	-0.2	562	0.85	0.14	23.27	68	0.60	7.17	0.86	247	44.50	52	802970	8528317	151 m	NorthJessops	
M001231	2.52	7	-0.5	7.35	2.24	27	1.04	1.09	-0.2	2,089	34.01	0.72	7.83	34	2.54	40.73	4.95	61	1286.60	52	803593	8528673	132 m	NorthJessops	Sandstone
M001232	13.92	3	1	4.96	121.68	135	2.00	0.44	3	530	5.19	0.16	5.61	15	2.07	9.08	1.01	620	51.50	52	807164	8521191	244 m	MtGeorge	Quartz Vein/Gossan
M001233	0.80	-1	-0.5	0.39	1.30	10	0.27	0.08	2.1	34	1.04	0.05	0.89	2	2.31	2.92	0.30	28	2.10	52	807094	8521216	252 m	MtGeorge	Quartz Vein
M001234	0.41	5	-0.5	1.22	1.38	16	0.28	0.16	0.3	1,135	7.02	0.08	1.82	38	0.60	3.71	0.54	24	96.70	52	807701	8522276	215 m	MtGeorge	Sandstone/Quartz stockwork
M001235	0.29	1	-0.5	0.23	1.19	7	0.12	0.05	-0.2	131	1.65	0.03	0.56	7	0.95	1.49	0.18	16	14.80	52	807744	8522123		MtGeorge	Quartz Vein
M001236	0.20	1	-0.5	0.55	1.02	6	0.30	0.08	-0.2	393	2.67	0.04	0.92	10	2.18	2.35	0.25	10	8.60	52	812269	8525516	112 m	Nelson2 South	Quartz Vein
M001237	4.94	6	0.8	4.82	4.75	95	0.65	0.40	-0.2	1,586	6.25	0.12	2.27	42	4.33	6.89	0.82	89	98.50	52	812146	8525742	174 m	Nelson2 South	Quartz Vein margin
M001238	1.29	5	-0.5	3.74	8.89	22	0.40	0.30	0.4	636	6.05	0.09	2.14	26	3.34	4.71	0.61	47	75.50	52	811823	8525802	196 m	Nelson2 South	Quartz Vein margin
M001239	0.87	1	-0.5	0.41	1.78	7	1.82	0.10	-0.2	139	1.87	0.06	0.83	12	0.42	3.47	0.35	17	9.70	52	811677	8525495	194 m	Nelson2 South	Sandstone-Greywacke
M001240	2.85	6	-0.5	1.57	23.05	11	0.48	0.24	-0.2	1,004	8.72	0.16	1.76	28	4.04	8.09	1.05	13	187.80	52	811723	8525494	189 m	Nelson2 South	Quartz Vein
M001241	50.91	1	3.2	1.18	10.82	8	3.44	0.18	4.7	804	1.07	0.10	4.95	42	2.01	4.11	0.62	150	39.10	52	811764	8525470	170 m	Nelson2 South	Quartz Vein
M001242	85.59	1	3.1	0.39	18.66	9	0.64	0.13	1	1,132	1.60	0.11	4.77	74	2.28	4.51	0.64	28	58.70	52	811763	8525435	158 m	Nelson2 South	Quartz Vein
M001243	7.57	1	1.7	0.64	4.39	21	0.60	0.23	0.5	1,205	1.42	0.18	4.79	79	1.80	7.95	1.05	162	45.90	52	811479	8525225	133 m	Nelson2 South	Sandstone-Greywacke
M001244	93.64	1	2.8	0.30	1.47	3	0.62	0.22	0.6	622	0.70	0.22	33.22	212	1.22	7.66	1.33	746	35.50	52	801922	8526318		Lyn	Koolpin Fm
M001245	99.47	1	4.5	1.28	2.31	8	0.99	0.56	1.1	781	1.21	0.41	12.76	46	1.91	19.54	2.46	2124	34.30	52	802015	8526553		Lyn	Koolpin Fm
M001246	5.29	2	-0.5	2.75	1.85	18	0.48	0.90	-0.2	360	9.79	0.63	2.05	11	1.67	38.34	4.01	16	40.50	52	797814	8533499	127 m	MtDouglas 2	Quartz Vein
M001247	3.73	1	-0.5	2.88	1.64	23	0.24	0.90	-0.2	320	9.31	0.62	1.62	9	0.52	36.70	3.79	8	34.00	52	797804	8533516	143 m	MtDouglas 2	Quartz Vein
M001248	17.85	3	4.2	1.96	1.40	7	0.37	0.72	1.3	629	4.75	0.48	10.02	105	1.66	30.03	3.05	50	31.90	52	797048	8532311	87 m	MtDouglas 0	Quartz Vein
M001249	11.65	1	-0.5	1.67	1.55	32	1.93	0.91	0.4	514	1.91	0.76	115.15	27	3.84	45.06	4.51	19	33.10	52	796378	8531550	88 m	MtDouglas 1	Radioactive Hematite IF
M001250	19.82	1	-0.5	0.78	0.90	7	0.78	0.43	0.4	256	0.74	0.29	184.58	39	3.34	22.95	1.65	28	19.10	52	796388	8531547	89 m	MtDouglas 1	Radioactive Hematite IF
M001251	10.25	2	-0.5	6.09	0.57	179	0.31	1.57	0.4	289	1.42	0.69	749.96	21	3.07	56.85	3.88	28	12.30	52	796438	8531530	85 m	MtDouglas 1	Radioactive Hematite IF
M001252	10.62	2	-0.5	8.41	0.99	223	1.24	1.95	0.6	445	2.94	0.99	540.12	30	2.53	76.88	6.05	36	23.40	52	796486	8531468	72 m	MtDouglas 1	Radioactive Hematite IF
M001253	14.50	1	1.3	3.26	1.96	31	1.34	0.83	11.1	460	5.45	0.51	19.56	19	1.87	32.44	3.16	34	15.70	52	783322	8528482		MargaretR Hills	Quartz Vein
M001254	6.74	5	0.5	4.15	7.01	21	0.26	1.73	1.1	1,376	6.94	1.23	5.05	40	6.59	81.13	7.50	9	55.30	52	783363	8528745	112 m	MargaretR Hills	Quartz Vein
M001255	3.65	-1	1.1	13.02	0.72	17	0.26	9.65	-0.2	81	4.20	7.19	4.32	-2	0.95	473.94	43.55	5	3.10	52	783270	8528939	103 m	MargaretR Hills	Quartz Vein
M001256	6.16	4	1.8	7.12	7.85	16	0.77	3.94	-0.2	747	6.63	2.88	2.80	36	2.38	187.08	17.40	11	40.90	52	782962	8529379	95 m	MargaretR Hills	Quartz Vein
M001257	10.26	6	1.2	17.00	19.13	123	0.48	5.78	-0.2	1,692	12.19	3.93	4.87	57	10.41	260.44	23.71	33	106.70	52	783178	8529412	96 m	MargaretR Hills	Quartz Vein
M001258	2.75	6	1.2	4.08	53.22	41	0.30	2.66	0.3	900	6.95	1.88	3.16	24	4.14	123.01	11.55	15	68.00	52	783255	8529080	90 m	MargaretR Hills	Quartz Vein
M001259	20.99	4	4.3	4.22	122.08	34	4.42	0.92	11.2	951	7.28	0.54	3.93	34	57.21	30.53	3.24	33	49.40	52	783311	8529036	92 m	MargaretR Hills	Quartz Vein
M001260																				52	768835	8536602		Elkedra	Quartz Vein
M001261																				52	810576	8506203		Missus	Siltstone
M001262																				52	810577	8506203		Missus	Quartz Vein
M001263																				52	810578	8506203		Missus	Silstone
M001264																				52	810518	8506235		Missus	Silstone/colluvium
M001265																				52	810519	8506235		Missus	Quartz Vein
M001266																				52	810520	8506235		Missus	Silstone
M001267																				52	810494	8506261		Missus	Quartz Vein
M001268																				52	810488	8506265		Missus	Sandstone, Qz stockwork
M001269																				52	810488	8506267		Missus	Quartz Vein
M001270																				52	810461	8506284		Missus	Quartz Vein
M001271																				52	810597	8506123		Missus	Quartz Vein
M001272																				52	810642	8506157		Missus	Quartz Float

Multi Element Scans remain Outstanding for these samples

SAMPLE	COMMENTS
M001201	Vuggy, qtz-brecciated gossamous Koolpin Fm, o/c in creek bed. Nearby bedding 48 twd 288.
M001202	Saccharoidal vuggy, ferruginous cherty Koolpin Fm, o/c in creek
M001203	Nodular, ferruginous KP Fm, contorted, brecciated, boxwork textures, minor qz or chert veinlets conformable with bedding
M001204	Hematitic Koolpin Fe, quartz veinlets parallel (70-015) and crosscutting (70-055) bedding
M001205	Quartz stockworked dolerite
M001206	Lateritised FeO-Chert, box work textures,minor qz veinlets
M001207	o/c 100m long, 1m wide Quartz/iron oxide breccia hosted by Koolpin. (Could be remobilised chert horizon?) dip/dipdir 70-192.
M001208	complexly contorted ironstone with 5-10% quartz or chert bands
M001209	
M001210	Quartz rubble, subcrop. Hosted by shales.
M001211	Quartz vein, up to 50cm wide, intermittent over 100m NW strike
M001212	Quartz rubble float, subcrop. Fresh grey sulphidic cores.
M001213	Irregular bucky qz in Zamy dolerite. Appears barren.
M001214	Cherty, fe-si-clay altered contact between Tuff(?) and Zamu Dolerite
M001215	Silicified/quartz sheeted stockwork , vuggy boxwork textures, hosted by Koolpin/Zamu contact
M001216	Grab sample of broad area of intense qz stockworking, in hinge zone of anticline
M001217	Contorted vuggy FeO-Qz/Chert laminated IF
M001218	Quartz/FeO Breccia, zone several m wide, 50m long
M001219	Quartz and hematite, 1m width, axial planar?. Dip/dipdir 82-245
M001220	Boulders limonitic, vuggy cherty Koolpin
M001221	Intensely quartz veined (chert?) FeO. Rubble-boulder outcrop
M001222	2x3m patch of veining, dominantly 68-050
M001223	Laminated qz or chert in ferruginous Koolpin
M001224	FeO-Chert gossan 1m wide, 60m long
M001225	Zone of qz brecciated chert-FeO, bed in sandstone 1m x 50m-Koolpin-Wildman contact?
M001226	Hematitic breccia, minor qz veins, koolpin-sandstone contact, 2x 50m
M001227	Ironstone, marginal to sandstone unit, 3x 50m
M001228	Chert & FeO, possibly gossanous.
M001229	Small(4x4m) o/c of qz veined ironstone
M001230	Gossanous goethitic rubble, hosted by silty sandstone.10 x 1 m.
M001231	Quartz stockworking in samdstone
M001232	Bouldery o/c of quartz-breccia-gossan 1-1.5m wide, at least 80m long on silstone-sandstone contact
M001233	Bucky vein qz, some feo vuggs, intermittent o/c over 80m, 80cm wide, west dipping?
M001234	stockwork qz in sandstone unit, parallel and normal to stratigraphy, veins to 40cm, approx 10% qz.
M001235	Tension vein in sandstone, 40cm wide, 10m long, one of multiple in this unit
M001236	Major (5x150m) bucky grey-white quartz vein. Probably barren
M001237	Veined, ferruginous greywacke, marginal to bucky quartz vein
M001238	Bucky grey vein qz, in greywacke, east dip, 2m x 100m, sampling biased to slightly ferruginised margins
M001239	Vuggy, hematitic, qz altered sandstone rubble, at crest of hill
M001240	Quartz-goethite veining/array in coarse greywacke
M001241	Quartz_FeO vein, 1mwide, 30m strike exposed. dip/dipdir 81-255, sample biased to more ferruginous parts rather than the mostly bucky qz
M001242	As previous, but vein contains altered remnants of highly contorted silstone
M001243	Float of lateritised ferriginous quartz veined greywacke, subcropping.
M001244	Ferruginised cap over Koolpin shale with chert, rubbly outcrop
M001245	Ferruginised cap over quartz veined or cherty Koolpin, proximal to Gerowie contact
M001246	Quartz Brecia Vein, 0.6m x 100m, 61 to 130. Hosted by Gerowie Tuff
M001247	Quartz Breccia Vein, 1m x 100m. Hosted by Gerowie Tuff
M001248	Major Bucky qtz vein, NE trend, 2m x 100m +. Selected sample of most ferruginous vein material.
M001249	Earthy hematitic ironstone rubble, hot spot 650cps
M001250	Earthy hematitic ironstone subcrop, hot spot 900cps
M001251	Earthy hematitic ironstone outcrop, hot spot 2000cps, ~0.2m x 30m, dips 72 towards 230.
M001252	Earthy hematitic ironstone subcrop-outcrop, hot spot 2500cps, ~0.4m x 40m
M001253	Strongly ferruginous, gossanous lateritised FeO-Quartz vein, subcrob over 1 x 50m, trend 230.
M001254	Major regional quartz vein, bucky white, 2-5m wide, west dipping
M001255	Major regional quartz vein, bucky white, 3 m wide, trace blue-green cu silicate staining, trace sulfide in unoxidised cores.
M001256	Ferruginous quartz breccia zone
M001257	Highly ferruginised, lateritised quartz/feo breccia, boulder outcop over 10m x 30m.
M001258	Ferruginous quartz vein, 1.5 x 40m. May dip 72 to 092
M001259	Gossanous Feo-Qz vein, very vuggy after sulfide, 1m x 40m, Dips 42 to 314 (feo boxwork textured layers)
M001260	Ferrug Qz Vein in weathered siltstone
M001261	Weathered, lateritised, collapsed, **siltstone**, hanging wall (West) of quartz vein of M001262, 0.75m wide channel chip.
M001262	Vuggy ferruginous quartz after Quartz-Sulphide vein,exposed in North wall of prospecting pit. Subvertical trending 300. 1.05m wide channel chip
M001263	Weathered, lateritised, collapsed **silstone**, footwal (East) of quartz vein M001262, 0.40m channel chip
M001264	Collapsed weathered lateritised **silstone,** perhaps some colluvium, hanging wall of Quartz vein M001265, 0.65m channel chip
M001265	Vuggy ferruginous quartz after Quartz-Sulphide vein,exposed in North wall of prospecting pit. Dips 75 to 032, with very shallow NE plunging rodding. 0.80m wide channel chip
M001266	Weathered, lateritised, collapsed **silstone**, footwal (East) of quartz vein M001265, 0.85m channel chip
M001267	Grab sample of vein quartz, south side of shaft. Vein dip steeply NE in shaft
M001268	**Mundogie contact**, north side of shaft. Pebbly-gritty mundogie sandstone with 1-3cm wide irregular qz veinlets, adjacent to major vein
M001269	Channel chip across 0.75 cm wide ferruginous quartz vein (ex pyrite-quartz). Steep NE dip. **Mundogie hosted**
M001270	Random chip, qz vein outcrop, same vein as previously, **Mundogie host**.
M001271	Ferruginous, gossanous quartz vein outcrop, small pit on flats. Random chip sample of outcrop~ 0.50m across. Not on the main line of reef.
M001272	Ferruginous, lateritised quartz float. Random mixed float sample from spoil next to small pit on the alluvial flats;on the main line of quartz reef.