

Quarterly Report for the Period Ending 31 March 2019

Emmerson Resources Limited

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ASX Code: ERM
415.2 million ordinary
shares

Market Cap
~A\$33.2 million (31-03-19)

Available Cash
A\$2.3 million (31-03-19)

Board of Directors
Andrew McIlwain
Non-executive Chairman

Rob Bills
Managing Director & CEO

Allan Trench
Non-executive Director

Tennant Creek Project

- **High-grade drill results support the strategy of building a pipeline of high-value mines for toll treatment to fund future exploration**
- **Mauretania Gold Discovery - 100% ERM**
 - 11m at 54g/t gold - incl. 6m at 98.5g/t gold from 72m (MTRC034);
 - 22m at 36g/t gold - incl. 6m at 122g/t gold from 73m to EOH (MTRC031);
 - 24m at 15.7g/t gold - incl. 10m at 32.3g/t gold from 90m (MTRC032);
 - 7m at 13.4g/t gold from 51m (MTRC027).
- **The Susan Gold Project - \$5m earn-in by partner Territory Resources**
 - 11m at 48g/t gold - incl. 9m at 58.5g/t gold from 26m (SS001);
 - 8m at 15.7g/t gold - incl. 2m at 26g/t and 1m at 41g/t gold from 22m (SS003).

NSW Projects – Copper-Gold Discovery at Whatling Hill

- Drill testing a number of large copper-gold targets at Whatling Hill began;
- Targets generated from compelling geochemical results of up to 2% copper and 0.25g/t gold in stockwork quartz veins within altered monzonite intrusives;
- Recent geophysical IP survey has provided additional targets at depth below elevated copper and gold soil geochemistry;
- Anomalous soil geochemistry and geophysical targets now extend over a large 5km² area;
- Age dating and alteration signature from limited surface exposure is similar to world-class copper-gold deposits at Cadia and Northparkes;

Corporate

- Successful completion of Unmarketable Parcel Sale Facility
- Territory Resources made a \$600,000 progress payment toward the second tranche of the \$1.0m share placement at 10.35c a share(not reflected in the Available March 31 Cash Balance)

Key Activities Expected in June Quarter

- Resumption of mining at Edna Beryl including mining of very high grade ore on the 80m level and commencement of the exploration drill drive
- Follow-up diamond drilling at the Mauretania discovery at Tennant Creek
- Initial copper-gold assay results from the maiden drill program at Whatling Hill

1. Tennant Creek Gold-Copper Project (Figure 1)

1.1 Northern Project Area Drilling – ERM 100%

A total of 15 holes for approximately 1,700m of Reverse Circulation (“RC”) drilling was completed across three projects in December 2018 (Figure 1). Exceptionally high grade gold results were received in February 2019 from Emmerson’s 100% owned Mauretania prospect. Where drilling was aimed at better defining the shallow, oxide and deeper primary gold zones. Despite difficult drilling conditions which necessitated abandoning and redrilling a number of the holes, these results have increased our confidence in the potential for economic mineralisation in both the shallow oxide and deeper, primary gold zones.

Drill hole MTRC034 was abandoned (due to drilling issues) in broken and brecciated hematite ironstone and returned assays of 11m at 54.1g/t gold. Drill hole MTR031 was redrilled and returned 22m at 36g/t gold which included 6m at 122g/t gold that terminated in ore (Figures 2 & 3). Drill hole MTRC028 was aimed at testing the deeper primary mineralisation, however intersected significant copper of 9m at 1.05% copper from 131m. The typical metal zonation of copper higher in the system (and closer to the surface) than the primary gold and bismuth zones, suggests good potential at depth. This interpretation is supported in the next section to the south (Figure 4), where previous drilling intersected 10m at 7.6g/t gold from 171m in the primary gold zone, including 5m at 13.4g/t (ASX: 21/06/2018).

Due to challenging drilling conditions, the program was halted early and will require diamond drilling to better test the underlying primary mineralisation. This program is due to commence in late April.

1.2 Southern Project Area (SPA) – Territory Earning 75% by spending \$5m

Drilling in the SPA, as part of the \$5m earn-in funded by Territory, is aimed at growing known gold mineralisation around the historic mines that are in the Mining Schedule.

Thus some 76 drill holes for approximately 3,000m were completed across several shallow oxide gold projects including Black Snake, The Susan and the Three Thirty prospects.

Although many assays are still outstanding, early results from The Susan prospect show great potential for shallow, high-grade gold in the oxide zone. This is exemplified by drill holes SS001 and SS003 which intersected 11m at 48g/t gold and 8m at 16g/t gold respectively (Figures 5 & 6).

Early prospectors (1955-1960) at The Susan sunk a small shaft to follow visible gold associated with hematite ironstone in the oxide zone. Mining records indicate production of 120 tonnes @ 23.5g/t gold, however mining was curtailed due to water ingress on intersecting the water table at 42m.

Given these positive drill results and the limited historical exploration, it is likely that further pre-development drilling will be undertaken as part of earn-in expenditures by Territory.

2. New South Wales gold-copper projects (Figure 7)

2.1 Whatling Hill (Fifield Project)

The Induced Polarisation (IP) geophysical survey over the Whatling Hill project complemented the soil geochemistry that now stretches approximately 4km to the south of Whatling Hill (Figure 8). This grid based aircore program produced elevated copper, molybdenum and gold corresponding to sparse outcrops of quartz stockwork magnetite veins within highly altered monzonite intrusives. These quartz-magnetite-chalcopyrite stockwork veins assay up to 2% copper and 0.25g/t gold and provide evidence of potential for underlying or nearby mineralisation (ASX: 14/06/18).

The IP survey generated a number of resistivity and chargeability anomalies at depth, some of which correspond to elevated copper and gold geochemistry (ASX: 26/11/18). These strongly chargeable zones combined with the anomalous copper and gold geochemistry are consistent with the presence of sulphides. There is no outcrop or drilling in the vicinity, however the presence of epidote alteration, quartz stockwork veins to the north associated with Ordovician age monzodiorites indicates these IP anomalies may correspond to buried mineralisation.

A drill program commenced in March 2019 consisting of two diamond drill holes aimed at testing a chargeable IP anomaly, approximately 300m below the surface (Figure 9). An additional four RC drill holes tested a variety of geological, geochemical and geophysical targets.

Note this mineralisation was identified from systematic sampling and recognition of widespread epidote-chlorite alteration typically associated with the outer zones of porphyry copper-gold mineralisation.

The host Ordovician Raggatt Volcanics and related intrusives are truncated to the west by the Devonian Gobondery Granite, and to the east by the overlying Silurian conglomerates – providing a “window” of prospective, metal-fertile Ordovician rocks that likely extend undercover to the east where Emmerson has recently expanded its ground position to include the greater Kadungle project.

This window of prospective Ordovician rocks is anomalous in metals and mostly covered by regolith (Figure 8). Trace element analysis of epidote from the recent aircore drilling reinforce previous conclusions that this belt is prospective for porphyry copper-gold and epithermal gold-silver mineralisation (as determined from collaboration with the University of Tasmania via the ARC Linkage Project).

Moreover, Whatling Hill and Emmerson’s five other NSW projects were selected from the application of proprietary predictive targeting models, aimed to increase the probability of a major discovery of copper and gold.

2.2 Other NSW Projects

Fieldwork continued across Kadungle and the Kiola projects where encouraging results were obtained from trace element analysis of the epidote and chlorite alteration – as part of the University of Tasmania ARC Linkage project. Follow up exploration programs are being designed for both and will include additional aircore geochemistry to assist in pinpointing the core of the porphyry copper-gold mineralisation. Further geophysics will also be deployed ahead of selecting drill targets.

3. Corporate Update

3.1 Successful Completion of Unmarketable Parcel Sale Facility

On 1 February 2019, Emmerson closed the Unmarketable Parcel sale facility (Facility) for holders of less than a marketable parcel.

A total of 229 shareholders, with an aggregate of 876,386 shares participated in the Facility and proceeds of \$0.07 per share was distributed to participants.

Following completion of the Facility, the Company has approximately 1,860 shareholders. The Facility has enabled the Company to reduce ongoing administrative costs and at the same time, provided an opportunity for a significant number of shareholders to sell their relatively small shareholdings without incurring brokerage and handling costs.

3.2 Territory Strategic Alliance

After due consideration to the capital-intensive phase that our strategic alliance partner, Territory has committed to the Tennant Creek Project, Emmerson agreed to restructure the timing of the second tranche share placement of \$1 million previously announced.

Territory has made an initial \$600,000 progress payment toward the second tranche, with the restructure providing Territory additional time to subscribe for the shares under the Subscription Agreement.

The recent floods in Cloncurry significantly delayed the toll treatment of the first parcel of high-grade Edna Beryl ore. This restructure also recognises these unforeseen delays.

Fully paid ordinary shares (9,661,836 shares) at an issue price of \$0.1035 per share will be issued following receipt of the full subscription amount of \$1 million.

The first payment of the 12% gold production royalty from processing of Edna Beryl ore was received post quarter (ASX: 17/4/19). The proceeds from ongoing royalties will be used to fund the next drilling and geophysical programs in both Emmerson's Tennant Creek and NSW projects.

4. June Quarter Activities for Tennant Creek

The following activities are planned or underway:

- Further drilling and geophysics at Emmerson's 100% owned Mauretania project
- Further geophysics across the Black Snake and Three Thirty prospects within the Southern Project Area (JV with Territory Resources)
- Further 12% royalty payments to ERM from the treatment of the gravity concentrate of the Edna Beryl ores
- Territory Resources (operator and owner of the Edna Beryl Mining Company) anticipate the resumption of mining at Edna Beryl. This will include deepening of the existing shaft to access very high grade ore on the 80m level, and commencement of the exploration drill drive

5. June Quarter Activities for NSW Projects

The following activities are planned for the June quarter:

- Receipt of the copper-gold assay results from the drilling at Whatling Hill
- Planning and execution of additional exploration across Whatling Hill, Kadungle and Kiola projects

6. Announcements

The Company has made the following announcements since the start of the quarter.

30/03/2019 Presentation NT Annual Geoscience Exploration Seminar
 19/03/2019 Change of Director's Interest Notice
 15/03/2019 Change of Director's Interest Notice
 13/03/2019 Half Year Accounts
 12/03/2019 Drill Program Commences in NSW
 04/03/2019 Bonanza Gold Results from Tennant Creek Drilling
 20/02/2019 Presentation RIU Explorers Conference
 19/02/2019 Exploration Update Presentation
 18/02/2019 Bonanza Gold Results from Tennant Creek Drilling
 01/02/2019 Closure of Unmarketable Parcel Sale Facility
 23/01/2019 Quarterly Cash Flow Report
 23/01/2019 Quarterly Activities Report

Emmerson Resources Limited



Mr. Rob Bills
Managing Director and Chief Executive Officer

About Emmerson

Emmerson Resources Limited (Emmerson) is fast tracking exploration across five exciting early-stage gold-copper projects in NSW. In partnership with Kenex Limited, these projects were identified from the application of 2D and 3D predictive targeting models – aimed at increasing the probability of discovery. The highly prospective Macquarie Arc in NSW hosts >80Mozs gold and >13Mt copper with these resources heavily weighted to areas of outcrop or limited cover. Emmerson's five exploration projects contain many attributes of the known deposits within the Macquarie Arc but remain underexplored due to historical impediments, including overlying cover (farmlands and younger rocks) and a lack of exploration. Kadungle is a JV with Aurelia Metals covering 43km² adjacent to Emmerson's Fifield project.

In addition, Emmerson has a commanding landholding position and is exploring the Tennant Creek Mineral Field (TCMF), one of Australia's highest-grade gold and copper fields producing over 5.5 Mozs of gold and 470,000 tonnes of copper from deposits including Warrego, White Devil, Orlando, Gecko, Chariot, and Golden Forty. These high-grade deposits are highly valuable exploration targets, and to date, discoveries include high-grade gold at Edna Beryl and Mauretania, plus

copper-gold at Goanna and Monitor. These are the first discoveries in the TCMF for over two decades.

Emmerson recently announced the formation of a strategic alliance with Territory Resources to build a central mill in Tennant Creek to support the processing from Emmerson's small gold mines and other third-party feed. This alliance also extends to a \$5m earn-in by Territory Resources over Emmerson's southern tenements (where ERM is the Operator and Manager) plus a Mining Joint Venture over a portfolio of Emmerson's small mines that is on a 75/25 profit share basis, except for the Edna Beryl and Chariot mines which respectively have a 12% and 6% gold production royalty.

Emmerson is led by a Board and Management team of experienced Australian mining executives including former MIM and WMC mining executive Andrew McIlwain as Non-Executive Chairman, and former senior BHP Billiton and WMC executive Rob Bills as Managing Director and CEO.

About Territory Resources

Territory Resources Limited (Territory) explores, mines and rails iron ore and exports out of the Darwin Port in the Northern Territory (NT), Australia. The company primarily holds an interest in the Frances Creek mine, located south of Darwin, (NT). The Company also has interests in the Mt Bunday project and the Yarram project both located in the NT. The Company was incorporated in 2002 and is based in West Perth, Australia. As of February 28, 2018, Territory operates as a subsidiary of Gold Valley Holdings Pty Ltd. Territory is currently expanding its operations into gold projects in the NT, including advancing the +300koz gold project at Nobles Nob and Juno mines in Tennant Creek.

Regulatory Information

The Company does not suggest that economic mineralisation is contained in the untested areas, the information contained relating to historical drilling records have been compiled, reviewed and verified as best as the Company was able. As outlined in this announcement the Company is planning further drilling programs to understand the geology, structure and potential of the untested areas. The Company cautions investors against using this announcement solely as a basis for investment decisions without regard for this disclaimer.

Competency Statement

The information in this report which relates to Tennant Creek Exploration Results is based on information compiled by Mr Steve Russell BSc, Applied Geology (Hons), MAIG, MSEG. Mr Russell is a Member of the Australian Institute of Geoscientists and has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 edition and the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Russell is a full-time employee of the Company and consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

The information in this report which relates to NSW Projects Exploration Results is based on information compiled by Dr Ana Liza Cuison, MAIG, MSEG. Dr Cuison is a Member of the Australian Institute of Geoscientists and has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activity which she is undertaking to qualify as a Competent Person as defined in the 2004 edition and the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr Cuison is a full-time employee of the Company and consents to the inclusion in this report of the matters based on her information in the form and context in which it appears.

Cautionary Statement

The Exploration Targets described in the 'Mining & Processing' section are conceptual in nature. It must be noted that there has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.

Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Emmerson Resources Limited's planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "expect," "intend," "may", "potential," "should," and similar expressions are forward-looking statements. Although Emmerson believes that its expectations reflected in these forward- looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that further exploration will result in the estimation of a Mineral Resource.

For further information, please contact:

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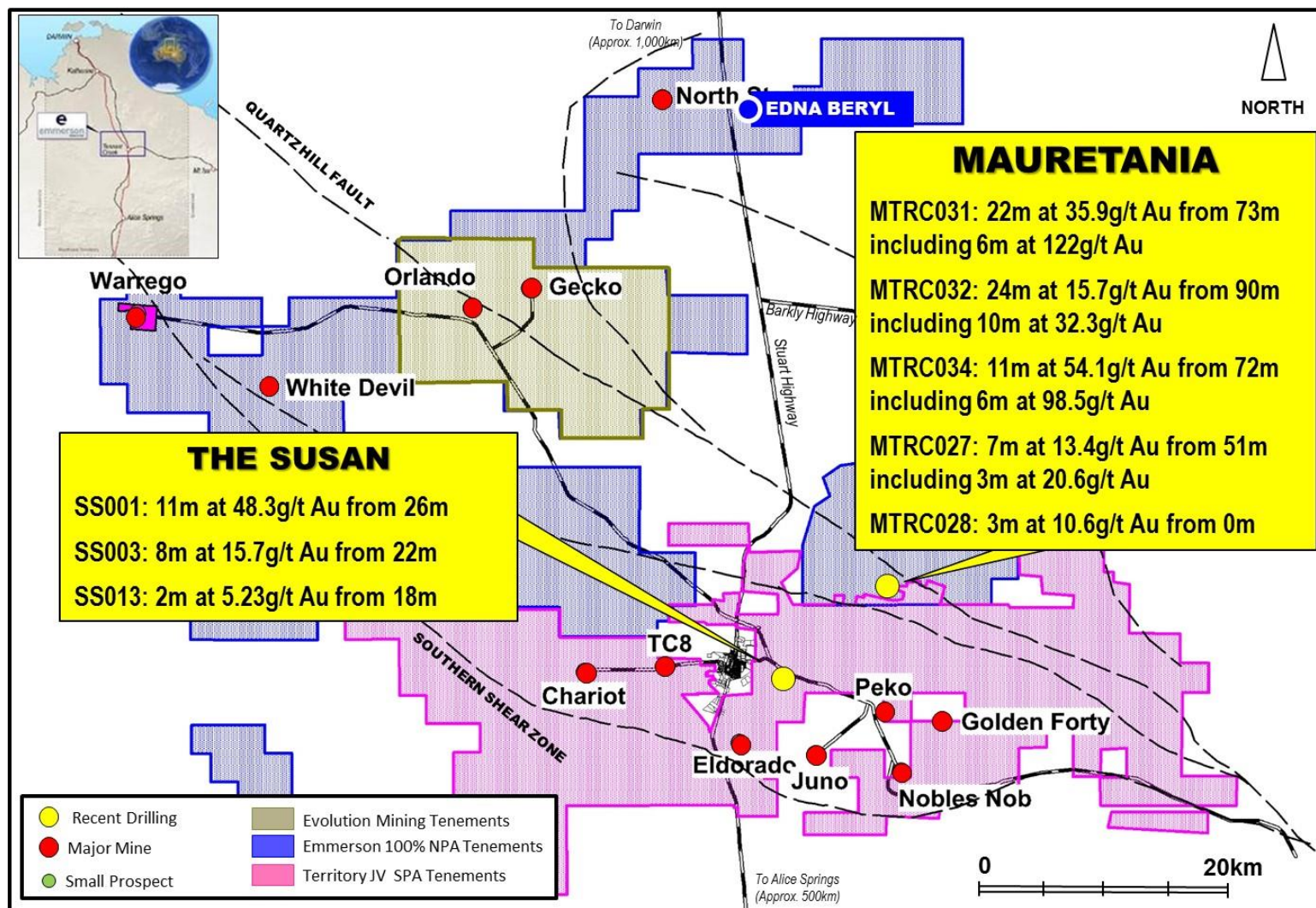


Figure 1: Location of Emmerson's tenement 100% package (blue) and recently completed drill program targets (yellow dots).

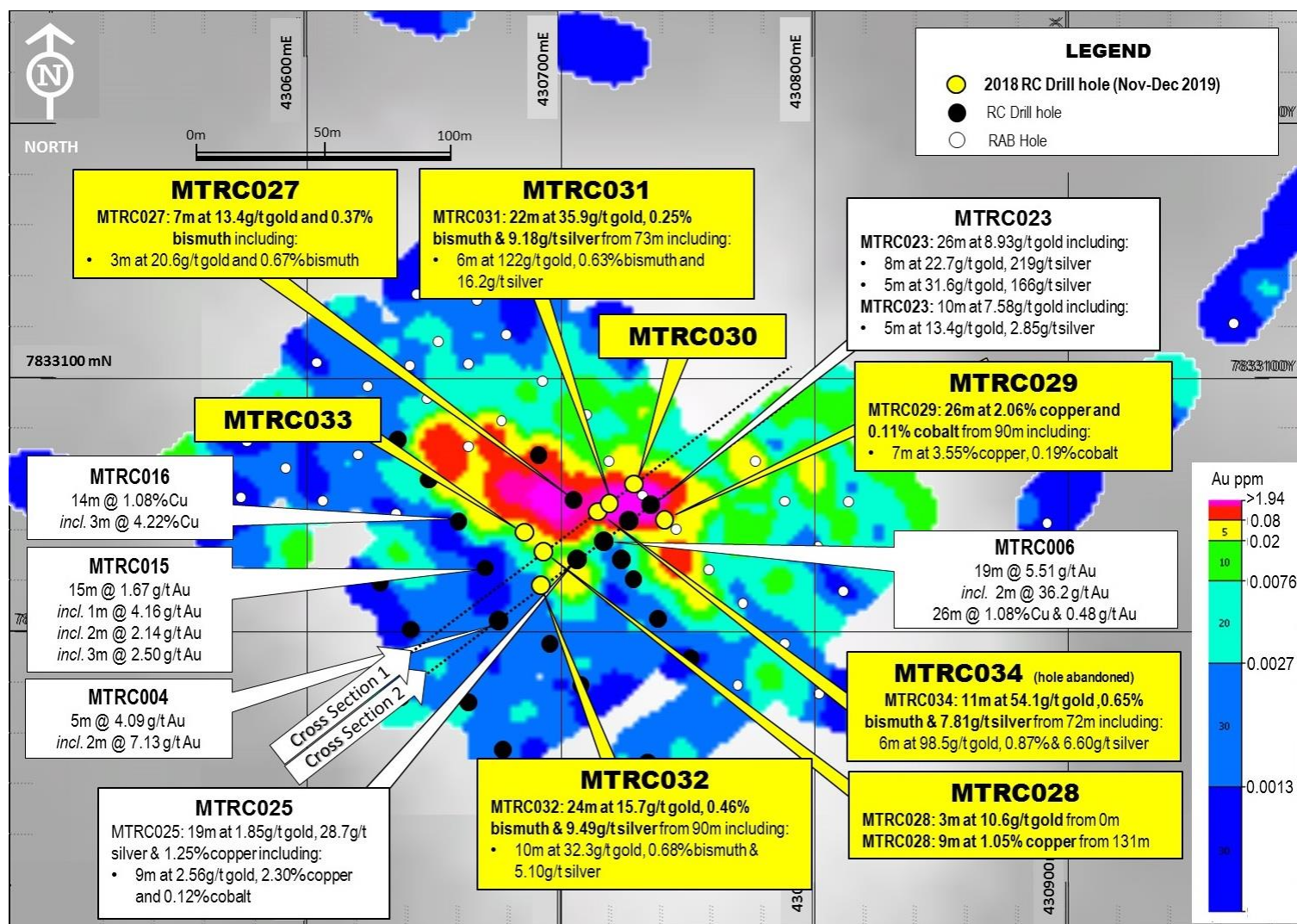


Figure 2: Location previous drilling (black & white dots) plus recent RC collars (yellow call out boxes) on a background of gold geochemistry in ppm (colours), magnetics (grey-scale). (background colours = gold gram/metre from surface drilling).

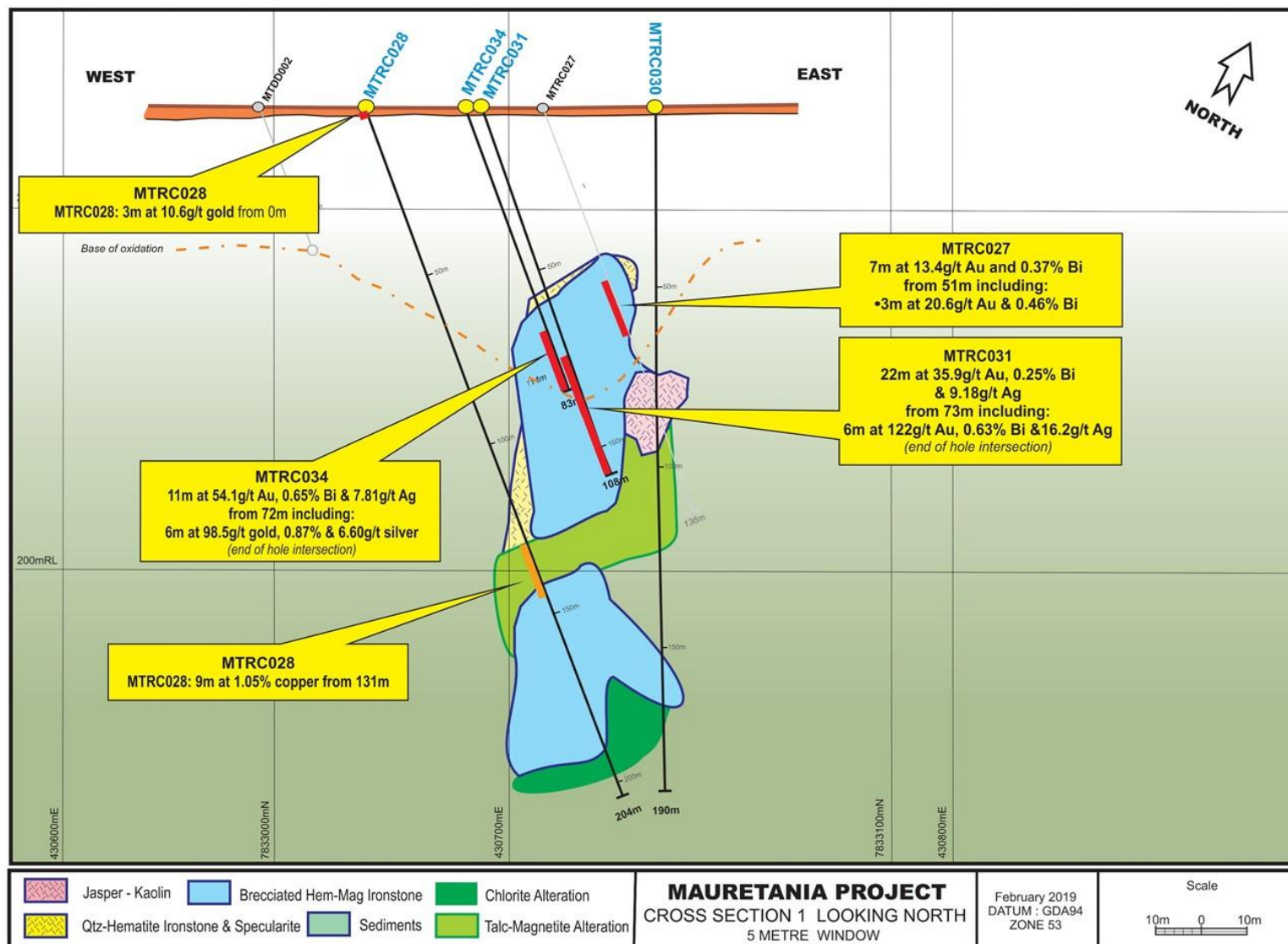


Figure 3: Mauretania schematic Cross Section One – note yellow call out boxes are assay results the recent 2018 drilling program.

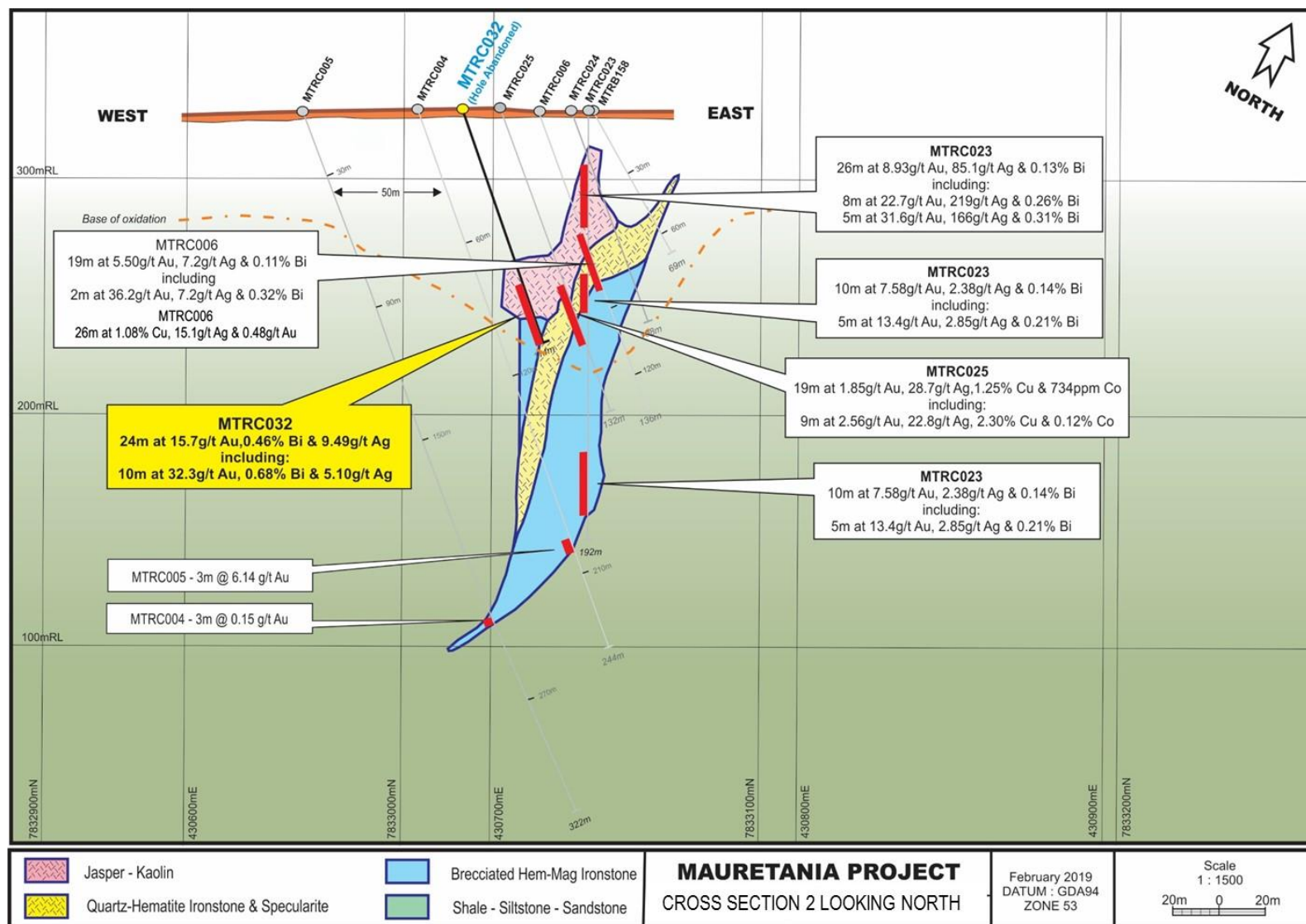


Figure 4: Mauretania schematic Cross Section Two – note the white call out boxes represent the June 2018 assay results and yellow call out boxes are assay results from the December 2018 drilling program.

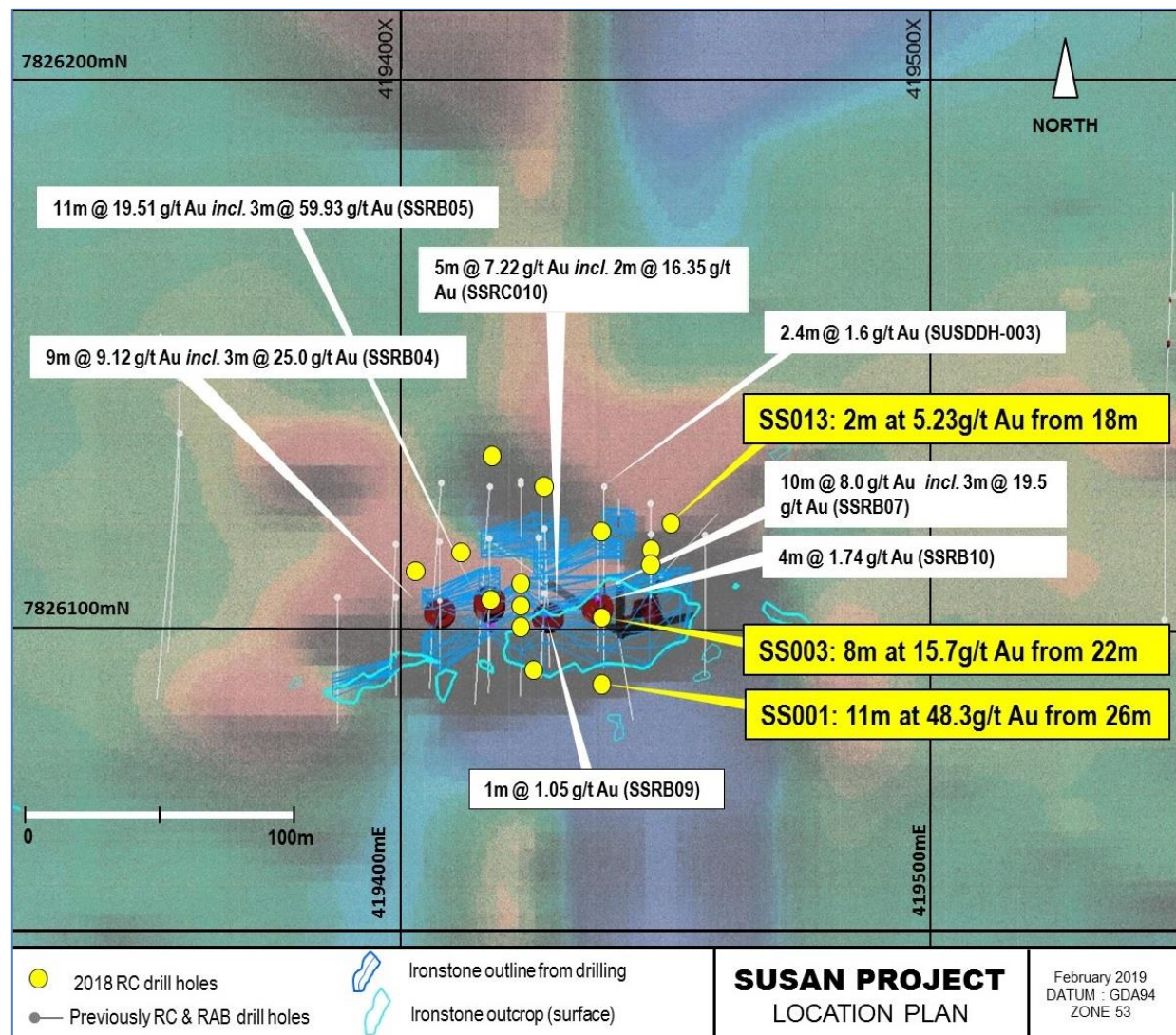


Figure 5: Susan drill hole location plan on TMI magnetic underlay. Note yellow call out boxes are assay results from the December 2018 drilling program.

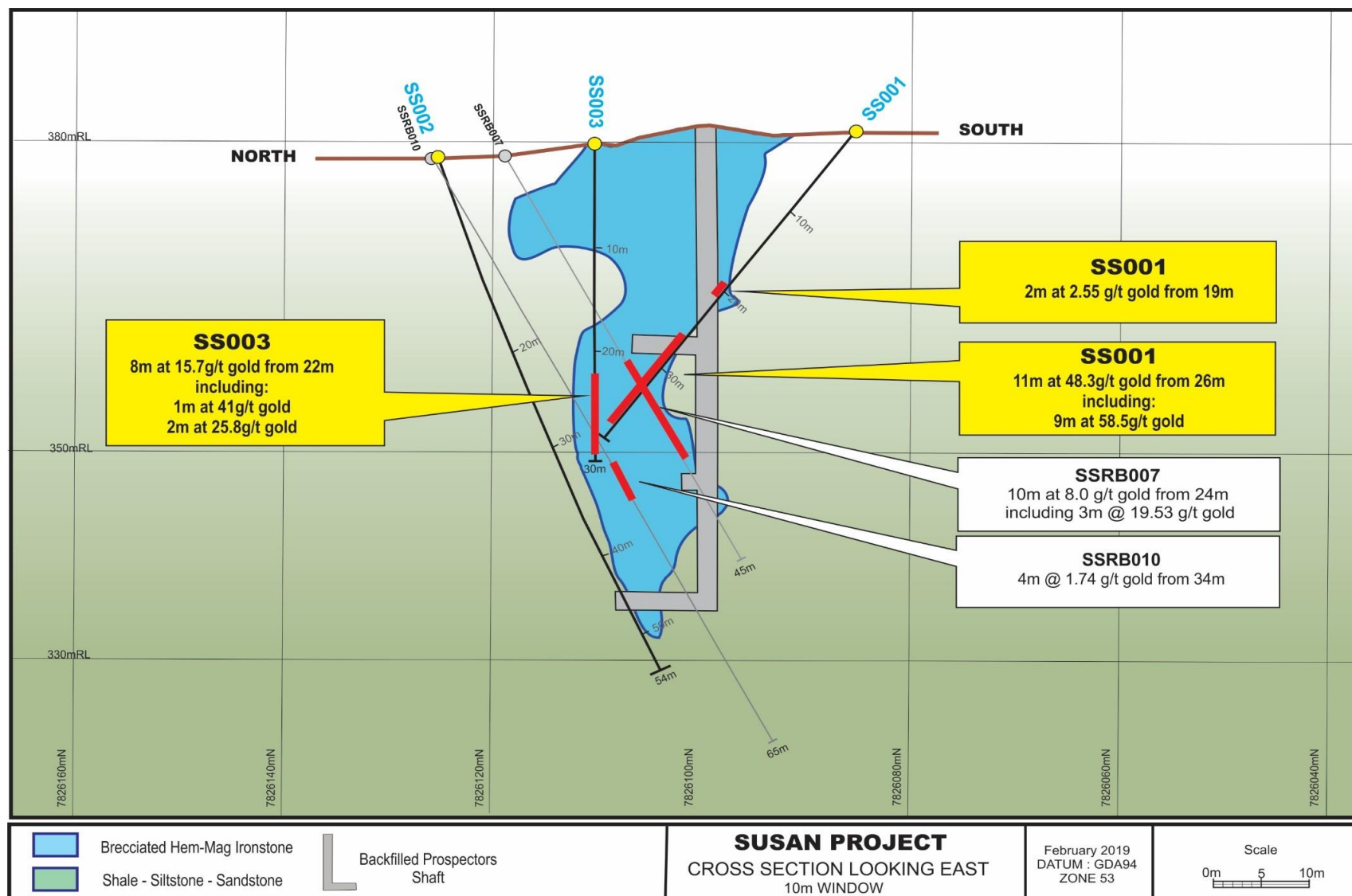


Figure 6: Susan schematic Cross Section – note the white call out boxes represent previous assay results and yellow call out boxes are assay results from the December 2018 drilling program.

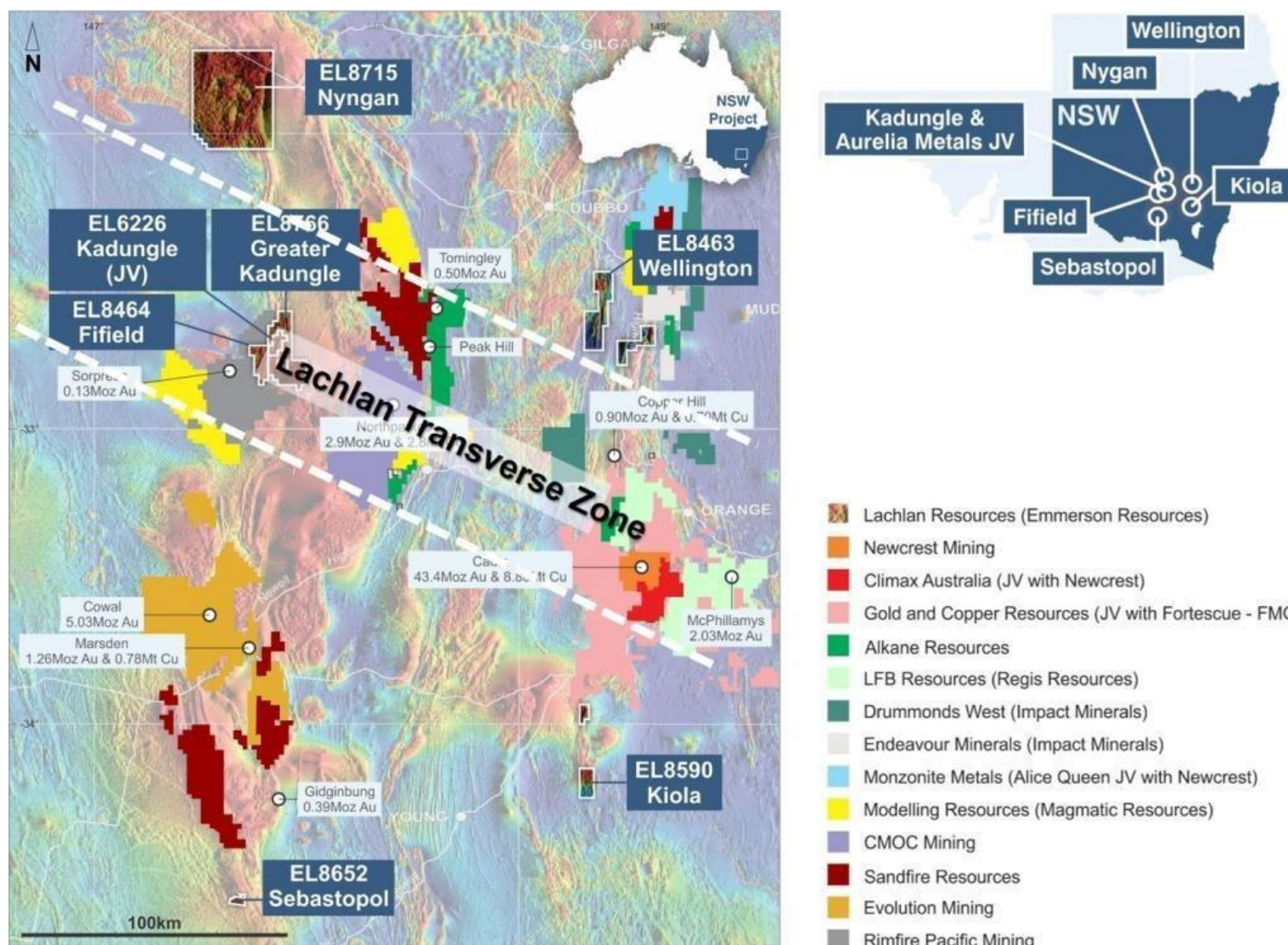


Figure 7: Location of Emmerson's NSW Projects (blue outline). The background is the regional magnetic image, with red indicating the various segments of the Macquarie Arc. Note the Fifiel (EL8464) tenement contains the Whatling Hill project.

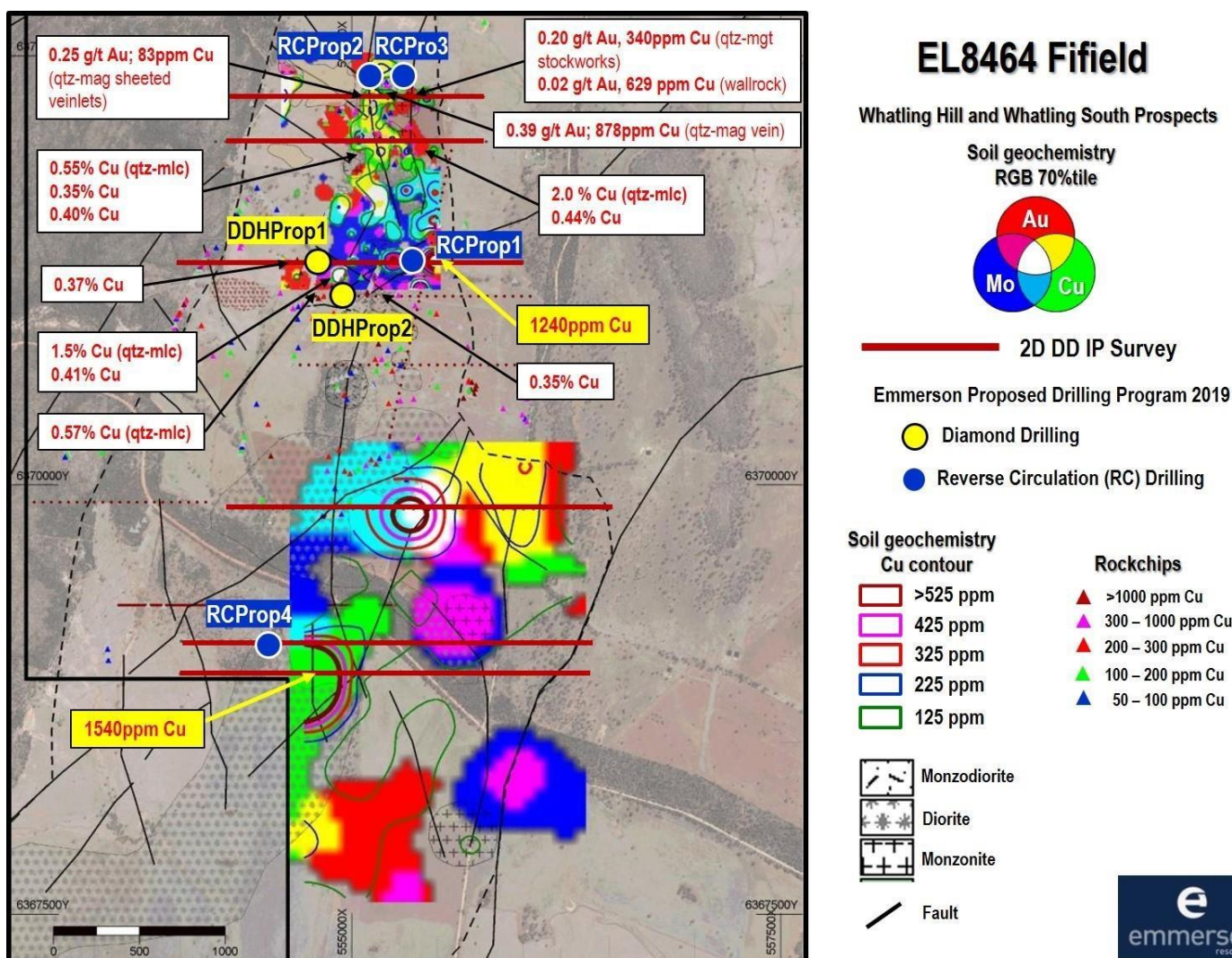


Figure 8: Geochemical aircore results from the Whatling Hill Project within the larger Fifield tenement. Note the red lines mark the IP geophysical survey, the rockchip assays (red font) and peak assay results from the regolith (yellow call out boxes). The above exploration results were reported in ASX Announcements dated 8 August 2018 and 26 November 2018 and there is no new information or data that materially affects the information included in those previous announcements.

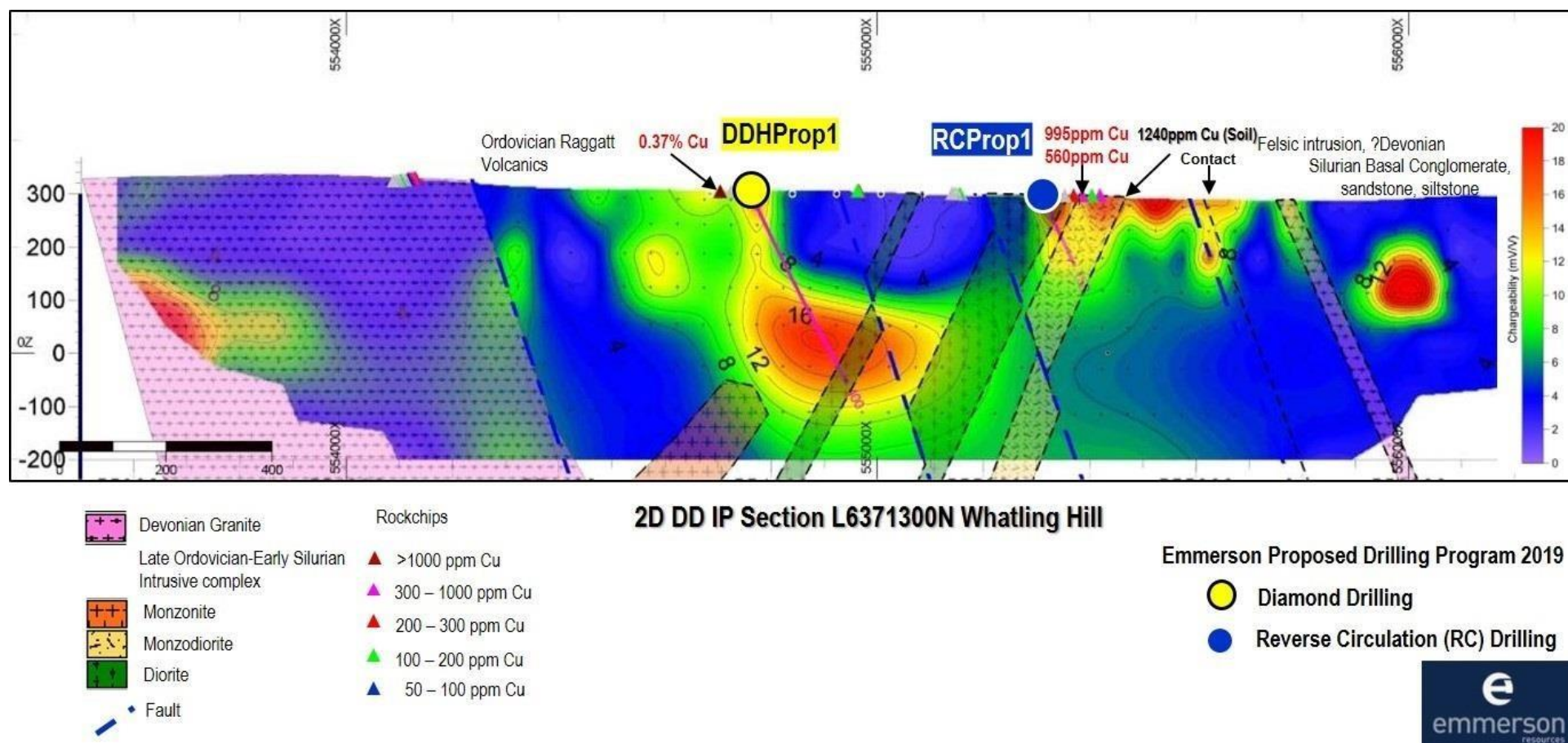


Figure 9 : Cross section of the Whatling Hill project with proposed diamond drill hole (DDHProp1) testing the core of the IP chargeable zone some 300m below the surface. Note the corresponding elevated copper soil geochemistry (red). There is no outcrop or drilling within this project. The above exploration results were reported in ASX Announcements dated 14 June 2018 and 26 November 2018 and there is no new information or data that materially affects the information included in those previous announcements.

Table 1: Mauretania prospect significant drill hole intersections.

Hole ID	East (MGA94_53)	North (MGA94_53)	RL AHD	Dip (deg)	AZI mag (deg)	From (m)	To (m)	Width (m)	Au (g/t)	Ag (g/t)	Bi (ppm)	Cu (%)	Co (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Sb (ppm)	Se (ppm)
MTRC027	430709.11	7833041.93	329.40	-70	50.1 Incl.	51	58	7	13.4	0.64	0.37%	0.06	-	26.4	214	70.0	7.32	0.60
						53	56	3	20.6	0.73	0.67%	0.05	-	28.1	204	72.3	7.98	0.63
MTRC028	430670.41	7833011.32	329.44	-50	50.0	0	3	3*	10.6	0.54	0.14%	0.02	27.3	8.14	88.0	72.3	0.99	4.10
						73	74	1	1.19	4.52	4.82	0.11	167	6.08	21.1	106	1.58	0.05
						131	140	9	0.06	1.51	22.2	1.05	86.9	6.00	62.1	233	0.49	13.42
MTRC029	430737.07	7833039.87	329.19	-90	0.00	90	116	26	0.18	11.5	31.7	2.06	0.11%	13.6	485	0.24%	7.48	1.22
					Incl.	103	110	7	0.18	6.90	40.5	3.55	0.19%	12.2	712	0.35%	10.2	1.54
MTRC030	430733.42	7833062.31	329.44	-90	000	NSI												
MTRC031	430694.54	7833033.56	329.50	-70	43.5	73	95	22	35.9	9.18	0.25%	0.09	95.8	22.4	353	177	11.1	9.22
					Incl.	73	79	6	122	16.2	0.63%	0.11	102	24.0	491	245	10.1	29.4
						104	108	4	3.71	3.77	0.18%	0.05	81.5	21.3	294	51.7	6.46	1.63
MTRC032 (Hole abandoned)	430693.97	7833017.05	329.33	-70	43.5	90	114	24	15.7	9.49	0.46%	0.16	98.1	20.2	829	346	11.6	10.6
					Incl.	93	103	10	32.3	5.10	0.68%	0.11	90.6	20.1	810	310	12.3	9.98
MTRC033	430628.86	7833040.91	329.93	-70	42.5	NSI												
MTRC034 (Hole abandoned)	430690.57	7833032.04	329.40	-70	43.5	72	83	11	54.1	7.81	0.65%	0.15	160	21.1	535	345	7.75	13.8
					Incl.	77	83	6	98.5	6.60	0.87%	0.18	169	20.8	650	410	8.94	24.8

Note:

- (1) All samples are 1-metre riffle split Reverse Circulation samples.
- (2) * denotes a 3-metre composite Reverse Circulation sample.
- (3) Gold analysis method by 25g Aqua Regia with ICP-OES finish.
- (4) Where gold analysis is greater than 1 g/t Au, repeat assay is by 25g Fire Assay.
- (5) Multi element analysis method by 4 acid digest & ICP-OES, ICP-MS finish.
- (6) Intersections are reported as downhole lengths and not true width.
- (7) Minimum cut-off of 1 g/t Au. No maximum cut-off.
- (8) Minimum cut-off of 1% Cu. No maximum cut-off.
- (9) Minimum cut-off of 500 ppm Co. No maximum cut-off.
- (10) Maximum of 2m internal dilution.

Table 2: Susan significant drill hole intersections.

Hole ID	East (MGA94_53)	North (MGA94_53)	RL AHD	Dip (deg)	AZI mag (deg)	From (m)	To (m)	Width (m)	Au (g/t)	Ag (g/t)	Bi (ppm)	Cu (ppm)	Co (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Sr (ppm)	Mo (ppm)
SS001	419436.00	7826085.00	381.2	-50	353.9	19	21	2	2.55	0.85	413	306	30.0	28.7	31.0	22.5	5.00	240
						26	37	11	48.3	0.57	0.37%	407	24.5	21.7	200	23.0	18.8	0.17%
						27	36	9	58.5	0.59	0.44%	395	25.6	22.0	237	17.0	20.6	0.18%
SS003	419437.00	7826110.00	380.0	-90	000	22	30	8	15.7	0.65	0.24%	436	16.5	21.2	32.4	6.88	8.63	0.16%
					Incl.	24	25	1	41.0	0.50	0.13%	499	14.0	17.7	24.0	5.00	9.00	0.13%
					Incl.	28	30	2	25.8	0.90	595	452	18.5	26.1	32.0	8.50	7.50	0.14%
SS013	419447.00	7826117.00	380.0	-90	000	18	20	2	5.23	0.85	0.46%	158	26.5	30.7	149	8.50	4.00	659

SS002	419438	7826125	378.7	-70	173.8	Assays not received from the laboratory.												
SS004	419426	7826085	381.3	-50	348.6	Assays not received from the laboratory.												
SS005	419426.54	7826125.7	380	-72	184.1	Partial assays received.												
SS006	419412.2	7826116.8	380	-60	178.5	Partial assays received.												
SS007	419421	7826114	380	-60	167.9	Partial assays received.												
SS008	419421	7826109	380	-60	164.8	Partial assays received.												
SS009	419421	7826103	380	-60	172.5	Partial assays received. Dip and Azimuth not available.												
SS010	419403	7826109	381	-35	166.7	Assays not received from the laboratory.												
SS011	419417	7826129	380	-60	128.4	Partial assays received.												
SS012	419417	7826111.5	380	-60	177.4	Partial assays received.												
SS014	419447	7826115	380	-90	000	Partial assays received.												
SS015	419449	7826119	380	-70	175.8	Assays not received from the laboratory.												

Note:

- (1) All samples reported are 1-metre riffle split Reverse Circulation samples.
- (2) 3-metre composite RC assays are not yet available.
- (3) Gold analysis method by 25g Fire Assay, ICP-OES finish.
- (4) Multi element analysis method by 4 acid digest & ICP-OES, ICP-MS finish.
- (5) Intersections are reported as downhole lengths and not true width.
- (6) Minimum cut-off of 1 g/t Au. No maximum cut-off.
- (7) Minimum cut-off of 1% Cu. No maximum cut-off.
- (8) Minimum cut-off of 500 ppm Co. No maximum cut-off.
- (9) Maximum of 2m internal dilution.

The exploration results contained within the above company release are in accordance with the guidelines of *The Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves* (JORC Code, 2012 Edition–Table 1).

SECTION 1.1 SAMPLING TECHNIQUES AND DATA – MAURETANIA PROJECT AREA – RC DRILLING

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
<i>Sampling techniques</i>	<ul style="list-style-type: none"> Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where ‘industry standard’ work has been done this would be relatively simple (eg ‘reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30g charge for fire assay’). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. 	<ul style="list-style-type: none"> The <i>Mauretania</i> holes were sampled using Reverse Circulation drilling techniques (RC). Seven holes (MTRC028-MTRC034) were drilled for a total of 1,023m and are reported in this current release. Holes were angled to optimally test the interpreted shear zones/geophysical model). Five drill holes have been drilled at an angle of 70 degrees. Two drill hole MTRC029-MTRC030 were drilled as vertical holes to test vertical continuity of ironstone body. MTRC032 could not be drilled to planned depth and was abandoned at 114m. MTRC034 could not be drilled to planned depth and was abandoned at 83m. MTRC032 & MTRC034 were both terminated in mineralised ironstone. RC chips are riffle split on site to obtain 3m composite samples from which 2.5 – 3.0kg was pulverised (at Genalysis in Alice Springs) to produce a 25g charge for analysis by Aqua Regia digestion / ICP-MS/OES (Au, Ag, Bi, Cu, Fe, Pb, Zn, Mo, Co, Se, Sb). Selected 1m samples were individually assayed. Individual 1m samples are pulverised to produce a 25g charge for analysis by four acid digest with an ICP/OES (Cu, Fe, Pb, Zn) ICP/MS (Ag, Bi, Mo, Se, Sb, Co) & Fire Assay/AAS (Au) finish. RC samples were collected via a fixed cone splitter that is mounted to the drill rig under a 1200cfm cyclone. The fixed cone splitter has three sample chutes for comparative sampling, 2 chutes are synchronised for comparative samples and 1 Chute is independently set for the geologist’s field samples.
<i>Drilling techniques</i>	<ul style="list-style-type: none"> Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc). 	<ul style="list-style-type: none"> RC drilling accounts for 100% of the current reported drilling at <i>Mauretania Exploration Target</i> and comprises, 3m riffle split, composite RC samples and selected 1m riffle split RC intervals. RC drilling utilizes a 4.5 inch, face sampling bit. Drill hole depths range from 83m to 198m. RC recoveries are logged and recorded in the database.

<i>Drill sample recovery</i>	<ul style="list-style-type: none"> • Method of recording and assessing core and chip sample recoveries and results assessed. • Measures taken to maximise sample recovery and ensure representative nature of the samples. • Whether a relationship exists 	<ul style="list-style-type: none"> • RC samples are visually checked for recovery, moisture and contamination. • Wet samples were common when drilling through the interpreted mineralised zone. Concerns were discussed at the time with the drilling contractor and also recorded in our database. • Every attempt was made to collect representative samples. • Recoveries are considered fair for the reported RC drilling.
	<p>between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</p>	<ul style="list-style-type: none"> • The cyclone and splitter are routinely cleaned with more attention spent during the drilling of damp or wet samples. • Emmerson do not consider that there is evidence for sample bias that may have occurred due to preferential loss/gain of fine/coarse material.
<i>Logging</i>	<ul style="list-style-type: none"> • Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. • Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. • The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> • Standard operating procedures are employed by Emmerson for logging RC samples. • All RC samples are lithologically logged in one metre intervals. • Drill hole logging data is directly entered into field tough book computers via LogChief software. Look up codes and real-time validations reduce the risk of data entry mistakes. • Field computer data (the drill log) are uploaded to Emmerson's relational database whereby the data undergoes a further set of validations checks prior to final upload. • Standardised codes are used for lithology, oxidation, alteration, veining and presence of sulphide minerals. • Structural logging of the RC drill samples was not possible. • Magnetic susceptibility data for all individual 1m RC samples are collected as per ERM procedure. • All RC chips are stored in trays in 1m intervals. • Representative RC chips and diamond core is available to all geologists (a physical reference set) to ensure consistency of logging.
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> • If core, whether cut or sawn and whether quarter, half or all core taken. • If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. • For all sample types, the nature, quality and appropriateness of the sample preparation technique. • Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. • Measures taken to ensure that the sampling is representative of the insitu material collected, including for instance results for field duplicate/second-half sampling. • Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> • Standard sampling operating procedures have used by ERM at Mauretania Project area drilling for RC samples. • The sample preparation of RC samples for follows industry best practice in sample preparation involving oven drying, coarse crushing of the sample down to ~10mm followed by pulverisation of the entire sample (total prep) using LM5 grinding mills to a grind size of 85% passing 75 micron. • Pulverised material not required by the laboratory (pulp) including duplicate samples are returned to ERM, logged into a database and stored undercover at the Tennant Creek office. • Coarse rejects are disposed of by the Laboratory. • RC samples were collected on the rig using cone (from the drill rig) and then riffle split by the field assistants if dry to obtain a 3kg sample. • If samples are wet the samples were not passed through the riffle splitter. Instead they 1m sample bags were wet sieved and chips collected and sent for assay.

<p><i>Quality of assay data and laboratory tests</i></p>	<ul style="list-style-type: none"> • The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. • For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations 	<ul style="list-style-type: none"> • Field QC procedures involve the use of certified reference material (CRM's) as assay standards, and ERM include blanks, duplicates. • QAQC protocols consist of the insertion of blanks at a rate of one in every 40 samples, insertion of standards (CRM's) at a rate of approximately one in every 20 samples and duplicate field sample analysis of at a rate of approximately one in every 20 samples. • A selection of CRM's is available to the geologists and insertion points are predetermined prior to drilling. • The geologist has the ability to override this predetermined insertion based on visual and geological characteristics of the current drill hole.
	<p>factors applied and their derivation, etc.</p> <ul style="list-style-type: none"> • Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	<ul style="list-style-type: none"> • Insertion of assay blanks is increased when visual mineralisation is encountered and consists of insertion above and below the mineralised zone. • Samples typically weigh less than 3kg to ensure total preparation at the pulverisation stage. • RC field duplicates are collected on the 3m composites samples, using a riffle splitter. • Individual 1m RC sample duplicates are also collected using the same technique. • Laboratory checks include CRM's and/or in-house controls, blanks, splits, and replicates that are analysed with each batch of samples submitted. These QC results are reported along with sample values in the final analytical report. Barren quartz washes are also routinely used in zones of mineralisation. • QAQC data is uploaded with the sample values into ERM's database through an external database administrator (contractor). • A QAQC database is created as a separate table in the database and includes all field and internal laboratory QC samples. • QC data is reported through a series of control charts for analysis and interpretation by the Exploration Manager or his/her delegate. • The sample sizes are considered to be appropriate to correctly represent the mineralisation at <i>the Mauretania Exploration Target</i> based on the style of mineralisation (iron oxide copper gold), the thickness and mineral consistency of the intersection(s). • Emmerson's sampling methodology (SOP) is available at any time for peer review.
<p><i>Verification of sampling and assaying</i></p>	<ul style="list-style-type: none"> • The verification of significant intersections by either independent or alternative company personnel. • The use of twinned holes. • Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. • Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> • The Exploration Manager of ERM has visually verified significant intersections in RC samples. • The geochemical data is managed by ERM using and external database administrator and secured through a relational database (Datashed). • Laboratory data is received in digital format and uploaded directly to the database. • Original data sheets and files are retained and are used to validate the contents of the database against the original logging. • No twin drill holes have been completed at the <i>Mauretania Exploration Target</i>.

<i>Location of data points</i>	<ul style="list-style-type: none"> Accuracy and quality of surveys used to locate drillholes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> RC Drill hole collars were surveyed (set out and pick up) using a differential GPS (DGPS) and by a suitably qualified company employee. Collar survey accuracy is +/- 30 mm for easting, northing and elevation coordinates. Co-ordinate system GDA_94, Zone 53. Topographic measurements are collected from the final survey drill hole pick up. Downhole survey measurements were collected at a minimum of every 30m using an REFLEX ® electronic single shot camera for RC. This survey camera equipment is quoted by the manufacturer to have an accuracy of <ul style="list-style-type: none"> Azimuth $0-360^{\circ} \pm 0.5^{\circ}$ Dip $\pm 90^{\circ} \pm 0.2^{\circ}$ If the measurement is considered to be affected by magnetic material (ironstone) then an average from the last non-affected and the next non-affected measurement is used. <p>There were no down hole survey issues during this drill program.</p>
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	<ul style="list-style-type: none"> Drill density within the <i>Mauretania Exploration Target</i> area is 50m x 50m. On the discovery line containing MTRC004,005,006,023-025,032 spacing is 10m x 10m. RAB drill hole density is 20m x 20m. There is insufficient drill / assay data to establish the geological and grade continuity at this stage of drilling. No Mineral Resource Estimation can be applied to these Exploration Results.
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	<ul style="list-style-type: none"> Exploration drilling is perpendicular to the interpreted strike of the Mauretania target. No orientation based sampling bias has been identified in the data at this point. Results at this stage suggest that the geological and geophysical targets being tested have been drilled in the correct orientation.
<i>Sample security</i>	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> Samples are selected, bagged and labelled by site geologist. They are placed in sealed polyweave bags and then larger bulka bags for transport to the assay laboratory. The assay laboratory confirms that all samples have been received and that no damage has occurred during transport. Tracking is available through the internet and designed by the Laboratory for ERM to track the progress of batches of samples. Sample receipt is logged into ERM's sample ledger. While samples are being processed in the Lab they are considered to be secure.

Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> An internal review of the sampling techniques, QAQC protocols and data collection was conducted by Emmerson in November 2013. Optiro (2013) also reviewed the standard operating procedures for RC and diamond core sampling used and discussion with the site geologist confirmed that these were understood and are being followed.
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SECTION 1.2 REPORTING OF EXPLORATION RESULTS – THE MAURETANIA AREA – RC DRILLING

(Criteria listed in the proceeding section may apply to this section)

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	<ul style="list-style-type: none"> <i>The Mauretania Exploration Target</i> is located within Exploration Licence 28761. <i>The Mauretania target</i> is located on Tennant Station Perpetual Pastoral Lease. Exploration Licence 28761 is 100% held by Emmerson Resources Limited. Land Access is secured through Emmerson's Indigenous Land Use Agreement (ILUA) with the CLC which is in good standing. Land Access is secured through Emmerson's Land Access Agreement signed by the owners of the Tennant Creek station. Heritage surveying (assisted by the Central Land Council) was conducted prior to any exploration being conducted within the <i>Mauretania Project Area</i>. Sacred Site Certificate Numbers 2015-40a, 2015-40b and 2015-40c subsequently issued post field inspection allowing field exploration and drilling to commence. Two exclusion zones were identified during the field inspections however do not impact on the current exploration drilling. Emmerson do not believe that the two identified exclusion zones will impact of future exploration of the <i>Mauretania Project Area</i>. The tenement is in good standing and no known impediments exist.
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> Emmerson Resources commenced exploration at the <i>Mauretania Exploration Target</i> in 2015. RAB drilling (158 holes for 6,956 metres), 27 RC holes for 4,503 metres (MTRC001-MTRC022) and 2 diamond (HQ) drill hole tails for 393.1 metres. Minor regional mapping and rock chipping was undertaken by previous explorers. Most of this work was completed in the 1970's by Australian Development Pty Ltd and in the 1980's by Normandy Tennant Creek Adelaide Petroleum NL (Sabminco NL JV) drilled 11 RC holes at the Black Cat Prospect (1988) however did not discover significant results and no further work was done. Matana Minerals NL also mapped the general area in 1989.

Geology	<ul style="list-style-type: none"> • Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> • The reader is referred to AusIMM Monograph 14 (Geology of the Mineral Deposits of Australia and Papua New Guinea), Volume 1, pp. 829-861, to gain an introduction to the regional geology and styles of gold-copper mineralisation of the area. • In 1995 the Northern Territory Geological Survey released a geological map and explanatory notes for the Tennant Creek 1:100,000 sheet, which covers the area of the license.
		<ul style="list-style-type: none"> • The rocks of the Warramunga Formation host most of the ore bodies in the region and underlie the Exploration License. • Mineralisation is considered to be Proterozoic Iron Oxide Copper Gold (IOCG) mineralisation of similar style and nature to other mineralisation / deposits in the Tennant Creek Mineral Field.
<i>Drillhole information</i>	<ul style="list-style-type: none"> • A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes: <ul style="list-style-type: none"> ○ easting and northing of the drillhole collar ○ elevation or RL of the drillhole collar ○ dip and azimuth of the hole ○ downhole length and interception depth ○ hole length. 	<ul style="list-style-type: none"> • A list of the drillholes and the drillhole collar locations and elevation, the total depth, drill type and dip and azimuth and assay results are included as a Table in the body of the text.
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> • In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. • Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. • The assumptions used for any reporting of metal equivalent values should be clearly stated. • 	<ul style="list-style-type: none"> • Mineralized intersections are reported as down hole intervals and not weighted averages. • Please refer to the table of significant results in the body of the text for detail on cut off grades and mineralised widths. • These results are exploration results only and no allowance is made for recovery losses that may occur should mining eventually result, nor metallurgical flow sheet considerations. • Cut-off grades have been used for reporting of exploration drill results and are defined below the Table of Significant results.
<i>Relationship between mineralization widths and intercept lengths</i>	<ul style="list-style-type: none"> • These relationships are particularly important in the reporting of Exploration Results. • If the geometry of the mineralisation with respect to the drillhole angle is known, its nature should be reported. • If it is not known and only the downhole lengths are reported, there should be a clear statement to this effect (eg 'downhole length, true width not known'). 	<ul style="list-style-type: none"> • Mineralisation identified at the <i>Mauretania Exploration Target</i> is contained within hematite-magnetite-quartz jasper ironstone which grades with depth to a hematite-magnetite ironstone (see cross – section in the text). • The ironstone dips 75 degrees to the southwest and strikes NNW-SSE. Magnetic modelling suggests the ironstone has a strike length of 120m and the modelled body plunges to the northwest.

<i>Diagrams</i>	<ul style="list-style-type: none"> Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drillhole collar locations and appropriate sectional views. 	<ul style="list-style-type: none"> Refer to Figures in body of text.
<i>Balanced reporting</i>	<ul style="list-style-type: none"> Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results. 	<ul style="list-style-type: none"> All results are reported.
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances. 	<ul style="list-style-type: none"> Geophysical magnetic susceptibility logging is completed at 1m intervals on site (RC drilling). Three component magnetic probing of has been completed. A regional RAB program was completed in 2015 and included some areas within the Mauretania Exploration Target. One bulk sample was collected and stored for further metallurgical testing. Rock characterisation of mineralised and non -mineralised material sent to Genalysis Laboratories.
<i>Further work</i>	<ul style="list-style-type: none"> The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	<ul style="list-style-type: none"> Step out drilling North and South of MTRC032, MTRC34 testing for lateral extensions to mineralisation reported. Re drilling of the 2 abandoned drill holes. Geological reinterpretation based on new drilling information.

The exploration results contained within the above company release are in accordance with the guidelines of *The Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves* (JORC Code, 2012 Edition–Table 1).

Section 1.1 SAMPLING TECHNIQUES AND DATA – SUSAN PROJECT AREA – RC DRILLING

(Criteria listed in the proceeding section may apply to this section)

Criteria	JORC Code explanation	Commentary
<i>Sampling techniques</i>	<ul style="list-style-type: none"> Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. 	<ul style="list-style-type: none"> The <i>Susan</i> holes were sampled using Reverse Circulation drilling techniques (RC). Fifteen holes (SS001-SS015) were drilled for a total of 520m and are reported in this current release. Holes were angled to intersected the steep dipping ironstone and were mostly drilled to the South. Two drill holes (SS003 & SS014) were drilled as vertical holes to test vertical continuity of ironstone body. RC chips are riffle split on site to obtain 4m composite samples from which 2.5 – 3.0kg was pulverised (at Genalysis in Alice Springs) to produce a 25g charge for analysis. Gold is assayed using a 25g Fire Assay charge and base metals by four acid digestion / ICP-MS/OES (Au, As, Ag, Bi, Cu, Fe, Pb, Zn, Mo, Co, Sr, Sb). Selected 1m samples were individually assayed. Individual 1m samples are pulverised to produce a 25g charge for analysis by four acid digest with an ICP/OES (Cu, Fe, Pb, Zn) ICP/MS (Ag, As, Bi, Mo, Sr, Sb, Co) & Fire Assay/ICP-OES (Au) finish. RC samples were collected via a fixed cone splitter that is mounted to the drill rig.
<i>Drilling techniques</i>	<ul style="list-style-type: none"> Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc). 	<ul style="list-style-type: none"> RC drilling accounts for 100% of the current reported drilling at <i>Susan Exploration Target</i>. RC drill rig used was an Atlas Copco L8-30. The drill rig produces a 112mm diameter hole and is sampled using a face sampling bit. Drill hole depths range from 20m to 54m. RC recoveries are logged and recorded in the database.
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	<ul style="list-style-type: none"> RC samples are visually checked for recovery, moisture and contamination. No wet samples were recorded during the drilling. Every attempt is made to collect representative samples. Recoveries are considered good for the reported RC drilling. The cyclone and splitter are routinely cleaned with more attention spent during the drilling of damp. Emmerson do not consider that there is evidence for sample bias that may have occurred due to preferential loss/gain of fine/coarse material.
<i>Logging</i>	<ul style="list-style-type: none"> Whether core and chip samples have been geologically and geotechnically logged to a 	<ul style="list-style-type: none"> Geological logging was completed by Territory Resources geologists.

	<p>level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</p> <ul style="list-style-type: none"> • Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. • The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> • Emmerson's logging codes and procedures were provided to Territory to enable consistency of logging. • All RC samples were lithologically logged in one metre intervals. • Drill hole logging data was provided to Emmerson post drilling. • Lithological data was uploaded to Emmerson's relational database whereby the data undergoes a further set of validations checks prior to final upload. • Codes included lithology, oxidation, alteration, veining and presence of sulphide minerals. • Representative RC chips and diamond core were provided to Territory geologists (a physical reference set) to ensure consistency of logging. • Structural logging of the RC drill samples was not possible. • Magnetic susceptibility data for all individual 1m RC samples were collected. • All RC chips were photographed and stored in trays in 1m intervals. • All RC chips are secured in Territory's shed in Tennant Creek.
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> • If core, whether cut or sawn and whether quarter, half or all core taken. • If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. • For all sample types, the nature, quality and appropriateness of the sample preparation technique. • Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. • Measures taken to ensure that the sampling is representative of the insitu material collected, including for instance results for field duplicate/second-half sampling. • Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> • RC samples were collected on the rig using cone (from the drill rig) and then riffle split by the field assistants if dry to obtain a 3kg sample. • The sample preparation of RC samples follows industry best practice in sample preparation involving oven drying, coarse crushing of the sample down to ~10mm followed by 5-minute pulverisation of the entire sample (total prep) using LM5 grinding mills to a grind size of 85% passing 75 micron. • Pulverised material not required by the laboratory (pulp) including duplicate samples are returned to Territory Resources and stored undercover at the Tennant Creek shed. • Coarse rejects are disposed of by the Laboratory.
<i>Quality of assay data and laboratory tests</i>	<ul style="list-style-type: none"> • The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. • For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. • Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	<ul style="list-style-type: none"> • Field QC procedures involve the use of certified reference material (CRM's) as assay standards, and include blanks, duplicates. • In every 100 samples Territory have inserted 2 Standards, 2 Field Duplicates and 2 Blanks. • Territory are planning to do extra Lab Repeats (Lab Duplicates) and blind re-submission duplicates over selected intervals. • This would then bring the total QAQC sampling up to well over the 5% minimum as per industry best practice. • A selection of CRM's is available to the geologists and insertion points are predetermined prior to drilling. • Samples typically weigh less than 3kg to ensure total preparation at the pulverisation stage. • RC field duplicates are collected on the 4m composites samples, using a riffle splitter. • Individual 1m RC sample duplicates are also collected using

		<p>the same technique.</p> <ul style="list-style-type: none"> Laboratory checks include CRM's and/or in-house controls, blanks, splits, and replicates that are analysed with each batch of samples submitted. These QC results are reported along with sample values in the final analytical report. Barren quartz washes are also routinely used in zones of mineralisation. QAQC data provided by Territory Resources is then uploaded with the sample values into ERM's database through an external database administrator (contractor). A QAQC database is created as a separate table in the database and includes all field and internal laboratory QC samples. QC data may be reported through a series of control charts for analysis and interpretation by the Exploration Manager or his/her delegate. This has not been done for reported samples. The sample sizes are considered to be appropriate to correctly represent the mineralisation at <i>The Susan Exploration Target</i> based on the style of mineralisation (iron oxide copper gold), the thickness and mineral consistency of the intersection(s).
Verification of sampling and assaying	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> Territory Resource's Exploration Manager has visually verified significant intersections in RC samples. The geochemical data is managed by Territory Resources. Once geochemical data is provided to ERM it is loaded using an external database administrator and secured through a relational database (Datashed). Laboratory data is received in digital format provided by Territory Resources. Original data sheets and files have been requested to validate the contents of the database against the original logging. No twin drill holes have been completed at <i>The Susan Exploration Target</i>.
Location of data points	<ul style="list-style-type: none"> Accuracy and quality of surveys used to locate drillholes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> RC Drill hole collars were surveyed (set out) using a differential GPS and by a suitably qualified contractor to Territory. Collar survey (set out) accuracy is +/- 30 mm for easting, northing and elevation coordinates. Final collar positions have not been collected (picked up) at the time of this release. Co-ordinate system GDA_94, Zone 53. Topographic measurements will be collected from the final survey drill hole pick up and a DTM will be created. Position of mine workings were digitised and coordinated using historical reports. Accuracy is considered +/- 2metres. Downhole survey measurements were collected at a minimum of every 18m using an REFLEX electronic single shot camera for RC. This survey camera equipment is quoted by the manufacturer to have an accuracy of <ul style="list-style-type: none"> Azimuth $0-360^{\circ} \pm 0.5^{\circ}$ Dip $\pm 90^{\circ} \pm 0.2^{\circ}$ If the measurement is considered to be affected by magnetic material (ironstone) then an average from the last non-affected and the next non-affected measurement is used. There were no down hole survey issues during this drill program.

<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> • Data spacing for reporting of Exploration Results. • Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. • Whether sample compositing has been applied. 	<ul style="list-style-type: none"> • Drill density within <i>The Susan Exploration Target</i> area is 10m x 10m. Some lines have been drilled to 5m x 5m. • There is insufficient drill / assay data to establish the geological and grade continuity at this stage of drilling. • No Mineral Resource Estimation can be applied to these Exploration Results.
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> • Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. • If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	<ul style="list-style-type: none"> • Exploration drilling is perpendicular to the interpreted strike of <i>The Susan exploration</i> target. • No orientation based sampling bias has been identified in the data at this point. • Results at this stage suggest that the geological target being tested are drilled in the correct orientation.
<i>Sample security</i>	<ul style="list-style-type: none"> • The measures taken to ensure sample security. 	<ul style="list-style-type: none"> • Samples are selected, bagged and labelled by site geologist. • They are placed in sealed polyweave bags and then transported by road to the Alice Springs assay laboratory. • The assay laboratory confirms that all samples have been received and that no damage has occurred during transport. • While samples are being processed in the Lab they are considered to be secure.
<i>Audits or reviews</i>	<ul style="list-style-type: none"> • The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> • No audits have been completed on the reported drilling and results. • Emmerson's exploration manager has located the holes and confirms that they have been drilled.

SECTION 1.2 REPORTING OF EXPLORATION RESULTS – THE SUSAN PROJECT AREA – RC DRILLING

(Criteria listed in the proceeding section may apply to this section)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	<ul style="list-style-type: none"> <i>The Susan Exploration Target</i> is located within Mining Licence Central 524 (ML C524). <i>The Susan Exploration target</i> is located on Vacant Crown Land, Parcel 04440. Mining Licence Central 524 (ML C524).is 100% held by Emmerson Resources Limited. Land Access is secured through Emmerson's Pre-Existing Tenements Agreement (PET) with the CLC which is in good standing. Land Access is secured through Emmerson's Land Access Agreement signed by the owners of the Tennant Creek station. Heritage surveying (assisted by the Central Land Council) was conducted prior to any exploration being conducted within <i>The Susan Project Area</i>. Sacred Site Certificate Number 2016-114 was issued post field inspection allowing field exploration and drilling to commence. One restricted work area is identified over The Susan ironstone outcrop. Drilling was approved under The Susan outcrop. Emmerson do not believe that the two identified exclusion zones will impact of future exploration of <i>The Susan Project Area</i>. The tenement is in good standing and no known impediments exist.
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> Prospecting via a shallow vertical shaft (30m) produced a reported 120 tonnes of ore at a grade of 23.5 g/t gold (91 Oz) from 1955-1960. Normandy Mining completed regional mapping and reconnaissance drilling over the Susan Project area. This work was completed during 1995-2000. Emmerson Resources commenced exploration at <i>The Susan Exploration Target</i> in 2016. RC drilling 10 holes for 1,065 metres (SSRC011-012) & (SSRC014-021) and one diamond (NQ) drill hole for 549.2 metres. Outcrop mapping and rock chipping was undertaken by Emmerson Resources.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> The reader is referred to AusIMM Monograph 14 (Geology of the Mineral Deposits of Australia and Papua New Guinea), Volume 1, pp. 829-861, to gain an introduction to the regional geology and styles of gold-copper mineralisation of the area. In 1995 the Northern Territory Geological Survey released a geological map and explanatory notes for the Tennant Creek 1:100,000 sheet, which covers the area of the license.

		<ul style="list-style-type: none"> The rocks of the Warramunga Formation host most of the ore bodies in the region and underlie the Exploration License. Mineralisation is considered to be Proterozoic Iron Oxide Copper Gold (IOCG) mineralisation of similar style and nature to other mineralisation / deposits in the Tennant Creek Mineral Field.
Drillhole information	<ul style="list-style-type: none"> A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes: <ul style="list-style-type: none"> easting and northing of the drillhole collar elevation or RL of the drillhole collar dip and azimuth of the hole downhole length and interception depth hole length. 	<ul style="list-style-type: none"> A list of the drillholes and the drillhole collar locations and elevation, the total depth, drill type and dip and azimuth and assay results are included as a Table in the body of the text.
Data aggregation methods	<ul style="list-style-type: none"> In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> Mineralized intersections are reported as down hole intervals and not weighted averages. Please refer to the table of significant results in the body of the text for detail on cut off grades and mineralised widths. These results are exploration results only and no allowance is made for recovery losses that may occur should mining eventually result, nor metallurgical flow sheet considerations. Cut-off grades have been used for reporting of exploration drill results and are defined in the Table of Significant results.
Relationship between mineralization widths and intercept lengths	<ul style="list-style-type: none"> These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drillhole angle is known, its nature should be reported. If it is not known and only the downhole lengths are reported, there should be a clear statement to this effect (eg 'downhole length, true width not known'). 	<ul style="list-style-type: none"> Mineralisation identified at <i>The Susan Exploration Target</i> is contained within hematite-magnetite ironstone (see cross – section in the text). The ironstone dips 85 degrees to the south and strikes east-west. Magnetic modelling suggests the ironstone has a strike length of 30m and the modelled body plunges to the southwest.
Diagrams	<ul style="list-style-type: none"> Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drillhole collar locations and appropriate sectional views. 	<ul style="list-style-type: none"> Refer to Figures in body of text.
Balanced reporting	<ul style="list-style-type: none"> Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results. 	<ul style="list-style-type: none"> All available results are reported. Note that many of the 4m composite samples have not been received or provided by Territory Resources to Emmerson Resources Ltd. Refer to Table 2 in the text.
Other substantive exploration data	<ul style="list-style-type: none"> Other exploration data, if meaningful and material, should be reported including (but not 	<ul style="list-style-type: none"> Not Applicable.

	limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	
Further work	<ul style="list-style-type: none"> • The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). • Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	<ul style="list-style-type: none"> • Collection of a 100kg composited bulk metallurgical sample from recent drilling. • Ore and waste characterisation sampling to assist with production of a Mining Management Plan. • Additional drilling is required to establish grade and volume of the mineralised body. • Geotechnical investigations.

Mining Tenements Held at 31 March 2019 (Northern Territory, Australia)

Tenement	Name	Interest	Tenement	Name	Interest	Tenement	Name	Interest
EL10114	McDougall	100%	HLDC100	Sally No Name	100%	HLDC92	Wiso Basin	100%
EL10124	Speedway	100%	HLDC101	Sally No Name	100%	HLDC93	Wiso Basin	100%
EL10313	Kodiak	100%	HLDC37	Warrego, No 1	100%	HLDC94	Warrego, No.4	100%
EL10406	Montana	100%	HLDC39	Warrego Min,	100%	HLDC95	Warrego, No.3	100%
EL23285	Corridor 2	100%	HLDC40	Warrego, No 2	100%	HLDC96	Wiso Basin	100%
EL23286	Corridor 3	100%	HLDC41	Warrego, No 3	100%	HLDC97	Wiso Basin	100%
EL23905	Jackie	100%	HLDC42	Warrego, S7	100%	HLDC98	Wiso Basin	100%
EL26594	Bills	100%	HLDC43	Warrego , S8	100%	HLDC99	Wiso, No.3 pipe	100%
EL26595	Russell	100%	HLDC44	Warrego, No.2	100%	MA23236	Udall Road	100%
EL26787	Rising Ridge	100%	HLDC45	Warrego, No.1	100%	MA27163	Eagle	100%
EL27011	Snappy Gum	100%	HLDC46	Warrego, No.1	100%	MA30798	Little Ben	100%
EL27136	Reservoir	100%	HLDC47	Wiso Basin	100%	MCC174	Mt Samuel	100%
EL27164	Hawk	100%	HLDC48	Wiso Basin	100%	MCC203	Galway	100%
EL27408	Grizzly	100%	HLDC49	Wiso Basin	100%	MCC211	Shamrock	100%
EL27537	Chappell	100%	HLDC50	Wiso Basin	100%	MCC212	Mt Samuel	85%
EL27538	Mercury	100%	HLDC51	Wiso Basin	100%	MCC239	West Peko	100%
EL28601	Malbec	100%	HLDC52	Wiso Basin	100%	MCC240	West Peko	100%
EL28602	Red Bluff	100%	HLDC53	Wiso Basin	100%	MCC287	Mt Samuel	100%
EL28603	White Devil	100%	HLDC54	Wiso Basin	100%	MCC288	Mt Samuel	100%
EL28618	Comstock	100%	HLDC55	Warrego, No.4	100%	MCC308	Mt Samuel	85%
EL28760	Delta	100%	HLDC56	Warrego, No.5	100%	MCC316	The Trump	100%
EL28761	Quartz Hill	100%	HLDC58	Wiso Line, No.6	100%	MCC317	The Trump	100%
EL28775	Trinity	100%	HLDC59	Warrego, No.6	100%	MCC334	Estralita Group	100%
EL28776	Whippet	100%	HLDC69	Wiso Basin	100%	MCC340	The Trump	100%
EL28777	Bishops Creek	100%	HLDC70	Wiso Basin	100%	MCC341	The Trump	100%
EL28913	Amstel	100%	HLDC71	Wiso Basin	100%	MCC344	Mt Samuel	100%
EL29012	Tetley	100%	HLDC72	Wiso Basin	100%	MCC364	Estralita	100%
EL29488	Rocky	100%	HLDC73	Wiso Basin	100%	MCC365	Estralita	100%
EL30167	Dolomite	100%	HLDC74	Wiso Basin	100%	MCC366	Estralita	100%
EL30168	Caroline	100%	HLDC75	Wiso Basin	100%	MCC524	Gibbet	100%
EL30301	Grey Bluff East	100%	HLDC76	Wiso Basin	100%	MCC55	Mondeuse	100%
EL30488	Colombard	100%	HLDC77	Wiso Basin	100%	MCC56	Shiraz	100%
EL30584	Juno North	100%	HLDC78	Wiso Basin	100%	MCC57	Mondeuse	100%
EL30614	Franc	100%	HLDC79	Wiso Basin	100%	MCC66	Golden Forty	100%
EL30748	Battery Hill	100%	HLDC80	Wiso Basin	100%	MCC67	Golden Forty	100%
EL31249	Prosperity	100%	HLDC81	Wiso Basin	100%	MCC9	Eldorado	100%
EL9403	Jess	100%	HLDC82	Wiso Basin	100%	MCC925	Brolga	100%
EL9958	Running Bear	100%	HLDC83	Wiso Basin	100%	MCC926	Brolga	100%
ELA27539	Telegraph	100%	HLDC84	Wiso Basin	100%	ML22284	Billy Boy	100%
ELA27902	Lynx	100%	HLDC85	Wiso Basin	100%	ML23216	Chariot	100%
ELA30505	Golden East	100%	HLDC86	Wiso Basin	100%	ML23969	Gecko	100%
ELA30516	Barkly Highway	100%	HLDC87	Wiso Basin	100%	ML29917	Havelock	100%
ELA30746	Mule	100%	HLDC88	Wiso Basin	100%	ML29919	Orlando	100%
ELA30749	Mary Anne	100%	HLDC89	Wiso Basin	100%	ML30096	Malbec	100%
ELA31355	Mt Samuel	100%	HLDC90	Wiso Basin	100%	ML30176	Queen of Sheeba	100%
EMP31008	Warrego Gravel 1	100%	HLDC91	Wiso Basin	100%	ML30177	North Star	100%

Mining Tenements Held at 31 March 2019 (Northern Territory, Australia)

Tenement	Name	Interest	Tenement	Name	Interest			
ML30322	Verdot	100%	ML31076	Jubilee	100%	MLC219	Perserverance	30%
ML30620	Kia Ora	100%	ML31123	Gibbet1	100%	MLC220	Perserverance	30%
ML30623	Pinnacles South	100%	ML31651	White Devil	100%	MLC221	Perserverance	30%
ML30636	Jacqueline the	100%	MLA29526	Blue Moon	100%	MLC222	Perserverance	30%
ML30712	Battery Hill	100%	MLA29527	Wiso	100%	MLC223	Perserverance	30%
ML30713	The Pup	100%	MLA29528	Wiso	100%	MLC224	Perserverance	30%
ML30714	Pedro	100%	MLA29529	Wiso	100%	MLC253	Mulga 1	100%
ML30715	Red Bluff North	100%	MLA29530	Wiso	100%	MLC254	Mulga 1	100%
ML30716	Comstock	100%	MLA29531	Wiso	100%	MLC255	Mulga 1	100%
ML30742	Black Cat	100%	MLA29532	Wiso	100%	MLC256	Mulga 2	100%
ML30743	True Blue	100%	MLC120	Cabernet / Nav 7	100%	MLC257	Mulga 2	100%
ML30744	Scheurber	100%	MLC121	Cabernet / Nav 7	100%	MLC258	Mulga 2	100%
ML30745	Bomber	100%	MLC122	Cabernet / Nav 7	100%	MLC259	Mulga 2	100%
ML30781	Smelter	100%	MLC123	Cabernet / Nav 7	100%	MLC260	Mulga 2	100%
ML30782	Dark	100%	MLC127	Peko East Ext 4	100%	MLC261	Mulga 2	100%
ML30783	Semillon	100%	MLC129	Peko Sth- East	100%	MLC32	Golden Forty	100%
ML30784	Noir	100%	MLC130	Golden Forty	100%	MLC323	Gecko	100%
ML30815	Blue Moon	100%	MLC131	Golden Forty	100%	MLC324	Gecko	100%
ML30864	Verdelho	100%	MLC132	Golden Forty	100%	MLC325	Gecko	100%
ML30865	Dong Dui	100%	MLC133	Golden Forty	100%	MLC326	Gecko	100%
ML30867	Thurgau	100%	MLC134	Golden Forty	100%	MLC327	Gecko	100%
ML30870	Rising Star	100%	MLC135	Golden Forty	100%	MLC342	Tinto	100%
ML30871	Colombard	100%	MLC136	Golden Forty	100%	MLC343	Rocky Range	100%
ML30872	The Extension	100%	MLC137	Golden Forty	100%	MLC344	Rocky Range	100%
ML30873	Pinot	100%	MLC138	Golden Forty	100%	MLC345	Rocky Range	100%
ML30874	Merlot	100%	MLC139	Golden Forty	100%	MLC346	Rocky Range	100%
ML30875	Grenache	100%	MLC140	Golden Forty	100%	MLC347	Golden Forty	100%
ML30885	Zinfandel	100%	MLC141	Golden Forty	100%	MLC348	Brolga	100%
ML30886	EXP212	100%	MLC142	Golden Forty	100%	MLC349	Brolga	100%
ML30888	Warrego	100%	MLC143	Golden Forty	100%	MLC35	Golden Forty	100%
ML30893	Troy	100%	MLC144	Golden Forty	100%	MLC350	Brolga	100%
ML30909	Archimedes	100%	MLC146	Golden Forty	100%	MLC351	Brolga	100%
ML30910	Marsanne	100%	MLC147	Golden Forty	100%	MLC352	Golden Forty	100%
ML30911	Wolseley	100%	MLC148	Golden Forty	100%	MLC353	Golden Forty	100%
ML30912	Ivanhoe	100%	MLC149	Golden Forty	100%	MLC354	Golden Forty	100%
ML30937	Gris	100%	MLC15	Eldorado 4	100%	MLC355	Golden Forty	100%
ML30938	EXP195	100%	MLC16	Eldorado 5	100%	MLC36	Golden Forty	100%
ML30945	Metallic Hill	100%	MLC176	Chariot	100%	MLC362	Lone Star	100%
ML30946	Sauvignon	100%	MLC177	Chariot	100%	MLC363	Lone Star	100%
ML30947	Warrego East	100%	MLC18	West Gibbet	100%	MLC364	Lone Star	100%
ML31021	Gecko 3	100%	MLC182	Riesling	100%	MLC365	Lone Star	100%
ML31023	Gecko 1	100%	MLC183	Riesling	100%	MLC366	Lone Star	100%
ML31055	EXP 80	100%	MLC184	Riesling	100%	MLC367	Lone Star	100%
ML31057	Durif	100%	MLC21	Gecko	100%	MLC368	Lone Star	100%
ML31074	Rocky Range	100%	MLC217	Perserverance	30%	MLC369	Lone Star	100%
ML31075	Franc	100%	MLC218	Perserverance	30%	MLC37	Golden Forty	100%

Mining Tenements Held at 31 March 2019 (Northern Territory, Australia)

Tenement	Name	Interest	Tenement	Name	Interest	Tenement	Name	Interest
MLC370	Lone Star	100%	MLC527	Mt Samual	100%	MLC617	Mt Samuel	50%
MLC371	Lone Star	100%	MLC528	Dingo, Eldorado	100%	MLC619	True Blue	85%
MLC372	Lone Star	100%	MLC529	Cats Whiskers	100%	MLC626	Caroline	100%
MLC373	Lone Star	100%	MLC53	Golden Forty	100%	MLC644	Enterprise	100%
MLC374	Lone Star	100%	MLC530	Lone Star	100%	MLC645	Estralita	100%
MLC375	Lone Star	100%	MLC535	Eldorado No 5	100%	MLC654	TC8 Lease	100%
MLC376	Mulga 1	100%	MLC54	Golden Forty	100%	MLC66	Traminer	100%
MLC377	Mulga 1	100%	MLC546	The Mount	100%	MLC67	Traminer	100%
MLC378	Mulga 1	100%	MLC55	Golden Forty	100%	MLC683	Eldorado	100%
MLC379	Mulga 1	100%	MLC558	New Hope	100%	MLC69	Gecko	100%
MLC38	Memsahib East	100%	MLC56	Golden Forty	100%	MLC692	Warrego Mine	100%
MLC380	Mulga 1	100%	MLC57	Perserverence	30%	MLC70	Gecko	100%
MLC381	Mulga 1	100%	MLC576	Golden Forty	100%	MLC705	Apollo 1	100%
MLC382	Mulga 1	100%	MLC577	Golden Forty	100%	MLC78	Gecko	100%
MLC383	Mulga 1	100%	MLC581	Eldorado ABC	100%	MLC85	Gecko	100%
MLC384	Mulga 2	100%	MLC582	Eldorado ABC	100%	MLC86	Gecko	100%
MLC385	Mulga 2	100%	MLC583	Eldorado ABC	100%	MLC87	Gecko	100%
MLC386	Mulga 2	100%	MLC584	Golden Forty	100%	MLC88	Gecko	100%
MLC387	Mulga 2	100%	MLC585	Golden Forty	100%	MLC89	Gecko	100%
MLC4	Peko Extended	100%	MLC586	Golden Forty	100%	MLC90	Gecko	100%
MLC406	Comet	100%	MLC591	TC8 Lease	100%	MLC91	Carraman/Klond	100%
MLC407	Comet	100%	MLC592	TC8 Lease	100%	MLC92	Carraman/Klond	100%
MLC408	Comet	100%	MLC593	TC8 Lease	100%	MLC93	Carraman/Klond	100%
MLC409	Comet	100%	MLC594	TC8 Lease	100%	MLC94	Carraman/Klond	100%
MLC432	Mulga 1	100%	MLC595	TC8 Lease	100%	MLC95	Carraman/Klond	100%
MLC48	Tinto	100%	MLC596	TC8 Lease	100%	MLC96	Osprey	100%
MLC49	Mt Samual	100%	MLC597	TC8 Lease	100%	MLC97	Osprey	100%
MLC498	Eldorado	100%	MLC598	Golden Forty	100%			
MLC499	Eldorado	100%	MLC599	Mt Samuel	85%			
MLC5	Peko Extended	100%	MLC601	TC8 Lease	100%			
MLC50	Eldorado Anom	100%	MLC602	TC8 Lease	100%			
MLC500	Eldorado	100%	MLC603	TC8 Lease	100%			
MLC501	Eldorado	100%	MLC604	TC8 Lease	100%			
MLC502	Eldorado	100%	MLC605	TC8 Lease	100%			
MLC503	Eldorado	100%	MLC606	Lone Star	100%			
MLC504	Eldorado	100%	MLC607	Lone Star	100%			
MLC505	Eldorado	100%	MLC608	Lone Star	100%			
MLC506	Marion Ross	100%	MLC609	Lone Star	100%			
MLC51	Eldorado Anom	100%	MLC610	Lone Star	100%			
MLC518	Ellen, Eldorado	100%	MLC611	Lone Star	100%			
MLC52	Muscadel	100%	MLC612	Lone Star	100%			
MLC520	Great Northern	100%	MLC613	Lone Star	100%			
MLC522	Aga Khan	100%	MLC614	Lone Star	100%			
MLC523	Eldorado	100%	MLC615	Lone Star	100%			
MLC524	Susan	100%	MLC616	Lone Star	100%			

Mining Tenements Held at 31 March 2019 (New South Wales, Australia)

Tenement	Name	Interest
EL6226	Kadungle	80%
EL8463	Wellington	90%
EL8464	Fifield	90%
EL8519	Kiola	90%
EL8652	Sebastopol	90%