

FIRST RC HOLE WITHOUT MINERALISATION FOUND AT MULGA TANK

HIGHLIGHTS

- Geochemical assay results received for further 3 RC holes MTRC003 to MTRC005 at Mulga Tank
- Holes MTRC003 and MTRC005 show broad zones of nickel sulphide mineralisation elevated Ni and S coincident with highly anomalous Cu and PGE:

MTRC003	Cumulative	175m at 0.26% Ni, 114ppm Co, 18ppm Cu, 19ppb Pt+Pd with S:Ni 0.6
MTRC005	Cumulative	164m at 0.26% Ni, 134ppm Co, 114ppm Cu, 20ppb Pt+Pd with S:Ni 1.3

- Hole MTRC004 is first RC hole received to date to not show the signature of nickel sulphide mineralisation an interesting and unique result helping to define the geochemistry of the Mulga Tank Complex and future exploration search space
- Hole MTRC005 in the centre of the Complex included intersections up to 0.72% Ni:

MTRC005

36m at 0.21% Ni, 150ppm Co, 159ppm Cu, 38ppb Pt+Pd from 126m

52m at 0.28% Ni, 137ppm Co, 82ppm Cu, 26ppb Pt+Pd from 174m inc. 5m at 0.44% Ni, 183ppm Co, 205ppm Cu, 35ppb Pt+Pd from 191m that inc. 2m at 0.59% Ni, 206ppm Co, 273ppm Cu, 55ppb Pt+Pd from 191m

40m at 0.27% Ni, 126ppm Co, 21ppm Cu, 4ppb Pt+Pd from 236m

36m at 0.27% Ni, 123ppm Co, 218ppm Cu, 11ppb Pt+Pd from 306m inc. 2m at 0.43% Ni, 159ppm Co, 124ppm Cu, 22ppb Pt+Pd from 310m

- Positive results continue with 16 out of 17 RC holes received to date containing mineralisation with around 45-70% length down the holes being mineralised - demonstrating continuity of shallow mineralisation across the Complex
- Possible higher grade core emerging in centre of Complex follow-up RC drilling planned
- WMG continuing to de-risk a potentially globally significant, large-scale, open-pitable nickel sulphide deposit at Mulga Tank

Western Mines Group Ltd (WMG or Company) (**ASX:WMG**) is pleased to update shareholders on geochemical assay results recently received for three reverse circulation (RC) drill holes MTRC003 to MTRC005 at the Mulga Tank Ni-Cu-Co-PGE Project, on the Minigwal Greenstone Belt, in Western Australia's Eastern Goldfields.

WMG completed a 22 hole RC drilling program designed to test the extent of shallow disseminated nickel sulphide mineralisation observed across the centre of the Mulga Tank Ultramafic Complex (ASX, Completion of 7000m RC Drilling Program at Mulga Tank, 7 November 2023).

Western Mines Group Ltd

Level 3, 33 Ord Street West Perth WA 6005 ASX:WMG Telephone: +61 475 116 798 Email: contact@westernmines.com.au www.westernmines.com.au Shares on Issue: 67.57m Share Price: \$0.28 Market Cap: \$18.92m Cash: \$3.07m (31/10/23)



Assay results have been received for three holes MTRC003 to MTRC005, with holes MTRC003 and MTRC005 showing broad intersections of nickel sulphide mineralisation. MTRC005, located in the central-eastern part of the Complex, showed the stronger mineralisation of the holes received with a number of intervals >0.40% Ni and a S:Ni of 1.3. Hole MTRC004, somewhat of an outlier slightly to the north of the area tested, returned no indications of nickel sulphide mineralisation in the assay results. This is an interesting and unique result to date, offering a visible contrast in the behaviour of chalcophile (sulphide affinity) elements Cu and PGE's (Figures 4 and 5), whilst potentially helping to define the future exploration search space within the Complex.

With 17 of the 22 RC holes now received, the results continue to confirm drilling was successful in targeting shallow mineralisation with cumulatively around ~50% of the samples from 16 of the holes showing mineralisation - with elevated Ni and S, in combination with highly anomalous Cu and PGE. This uppermost zone appears to be laterally very extensive and results to date bode well for the remainder of the program.

Numerous intervals of interpreted nickel sulphide mineralisation based on geochemical signature were identified down holes MTRC003 and MTRC005 including (*denotes ending in mineralisation):

MTRC003 88m at 0.27% Ni, 119ppm Co, 15ppm Cu, 25ppb Pt+Pd from 112m		
	87m at 0.25% Ni, 109ppm Co, 21ppm Cu, 12ppb Pt+Pd from 226m	
Cumulative	175m at 0.26% Ni, 114ppm Co, 18ppm Cu, 19ppb Pt+Pd with S:Ni 0.6	
MTRC005	36m at 0.21% Ni, 150ppm Co, 159ppm Cu, 38ppb Pt+Pd from 126m	
	52m at 0.28% Ni, 137ppm Co, 82ppm Cu, 26ppb Pt+Pd from 174m	
inc	. 5m at 0.44% Ni, 183ppm Co, 205ppm Cu, 35ppb Pt+Pd from 191m	
and inc	. 2m at 0.59% Ni, 206ppm Co, 273ppm Cu, 55ppb Pt+Pd from 191m	
	40m at 0.27% Ni, 126ppm Co, 21ppm Cu, 4ppb Pt+Pd from 236m	
	36m at 0.27% Ni, 123ppm Co, 218ppm Cu, 11ppb Pt+Pd from 306m*	
inc	. 2m at 0.43% Ni, 159ppm Co, 124ppm Cu, 22ppb Pt+Pd from 310m	
Cumulative	164m at 0.26% Ni, 134ppm Co, 114ppm Cu, 20ppb Pt+Pd with S:Ni 1.3*	

Commenting on the RC assay results, WMG Managing Director Dr Caedmon Marriott said:

"We've finally received assay results from one of our RC holes without broad zones of nickel sulphide mineralisation - whilst perhaps a perverse statement, this is something of a novelty at Mulga Tank. Hole MTRC004 was located slightly to the north of the area tested by the RC drilling and assay results from this hole failed to show the geochemical signature of nickel sulphide mineralisation. We present the results of the chalcophile elements (Cu, PGEs) and S:Ni in this announcement in order to highlight this difference and show the contrast with the extensive 'live' sulphur saturated mineral system seen in all other holes to date.

Holes MTRC003 to MTRC005, continue the trend seen with other holes with broad zones of nickel sulphide mineralisation observed down the holes. Hole MTRC005 in particular, located closer to the central zone of the area tested by the RC drilling, shows better mineralisation with individual results up to 0.72% Ni and a S:Ni greater than 1."



MULGA TANK RC DRILLING PROGRAM

Exploration results from the Company's various drilling programs at the Mulga Tank Project over the last 12 months have demonstrated significant nickel sulphide mineralisation and an extensive nickel sulphide mineral system within the Mulga Tank Ultramafic Complex (*ASX, MTD023 Assays Confirm Discovery of Significant Nickel Sulphide System, 5 April 2023; MTD026 Assays - 840m of Nickel Sulphide Mineralisation, 30 August 2023; MTD027 Expands Mineralisation 4km Across Mulga Tank, 28 August 2023*).

The Company completed a 22 hole RC drilling program designed to systematically test the lateral continuity of the shallow, uppermost zone of disseminated nickel sulphide mineralisation observed in the Company's diamond holes MTD012, MTD022, MTD023, MTD026, MTD027 and MTD028 within the main body of the Mulga Tank Ultramafic Complex (ASX, Completion of 7000m RC Drilling Program at Mulga Tank, 7 November 2023) (Figure 1).

The holes were spaced at approximately 500m x 300m and cover a 2,500m x 1,000m area across the centre of the Complex. Each hole was designed to a target depth of ~300m, which was achieved in all but three holes, for a total of 7,035.5m - of which the top ~60m of each hole, or 1,321m in total, was mud-rotary drilling through the sand cover.

All holes were sampled at 1m intervals from the start of RC drilling (i.e. base of mud rotary) with a total of 5,721 samples delivered to the ALS laboratory in Perth for geochemical assay.

A steady flow of geochemical assay results is now starting to be received by the Company, though a backlog in Loss on Ignition (LOI) is currently being experienced. Results for entire holes will be reported to shareholders when received.

HIGH MGO ADCUMULATE DUNITE

Assay results for MTRC003 averaged 46.8% MgO and 0.60% Al_2O_3 (volatile free) over the 247m ultramafic portion of the hole, whilst MTRC004 averaged 47.0% MgO and 0.64% Al_2O_3 (volatile free) over 168m of ultramafic and MTRC005 average 46.8% MgO and 0.72% Al_2O_3 (volatile free) over 282m of ultramafic. Using Al_2O_3 as a proxy for interstitial material and MgO as a proxy for temperature, geochemical characterisation shows the host rock to be nearly entirely high-temperature, mesocumulate to adcumulate dunite with Al_2O_3 generally between 0.5% and 0.8% and MgO greater than 40%.

This observation of extensive intersections of high MgO mesocumulate to adcumulate dunite within the Complex, starting essentially immediately under the sand cover, has positive implications for the targeting of large volume, low grade Type 2 Mt-Keith style disseminated nickel sulphide deposits within the Mulga Tank Complex.



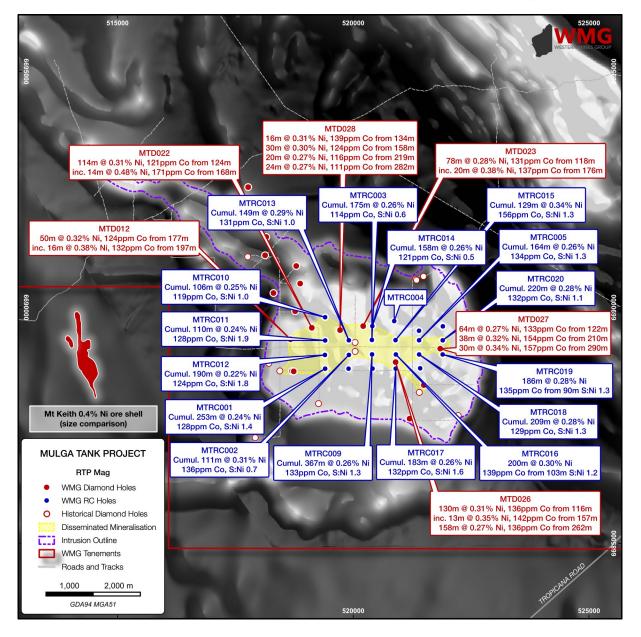


Figure 1: Assay results for shallow nickel sulphide mineralisation in the Mulga Tank Ultramafic Complex

NICKEL SULPHIDE MINERALISATION

Broad intersections of visible disseminated nickel sulphide mineralisation have frequently been observed in the Company's diamond core drilling and ~390m of disseminated sulphide was observed down hole MTRC009 *ASX, RC Drilling Expansion and Drilling for Equity, 17 October 2023*). However, this style of mineralisation is generally harder to see in RC drill chips.

In the absence of magmatic sulphide processes nickel is incorporated into olivine during crystallisation and essentially trapped within the dunite host rock. Whereas, in "live" sulphur saturated mineral systems the nickel will partition into potentially "recoverable" nickel sulphide form. The Company uses a number of elements, such as Cu and PGE's (Pt and Pd), that have high affinity for sulphide (chalcophile), in combination with S (and the S:Ni ratio) as geochemical indicators to confirm the presence of active magmatic sulphide processes and the geochemical signature of nickel sulphide mineralisation.



The geochemical assay results for holes MTRC003 and MTRC005 demonstrate significant evidence for "live" magmatic sulphide chemical processes and show a number of broad zones of highly anomalous Cu and PGE's in combination with elevated S, and a S:Ni ratio greater than 0.5 (Figures 2, 3, 6 and 7). In contrast, results from hole MTRC004 are the first received to date to show no indication of sulphide mineralisation - lacking chalcophile elements Cu and PGE's along with S.

The anomalous zones in MTRC003 and MTRC005 provide strong evidence for nickel sulphide mineralisation and were generally defined by a combination of the various geochemical indicators and cut-off grades (Ni >0.16%, Cu >20ppm, Pt+Pd >20ppb, S >0.1% and S:Ni >0.5), with only minimal inclusion of unmineralised material below mineable width.

MTRC003 88m at 0.27% Ni, 119ppm Co, 15ppm Cu, 25ppb Pt+Pd from 112m 87m at 0.25% Ni, 109ppm Co, 21ppm Cu, 12ppb Pt+Pd from 226m Cumulative 175m at 0.26% Ni, 114ppm Co, 18ppm Cu, 19ppb Pt+Pd with S:Ni 0.6

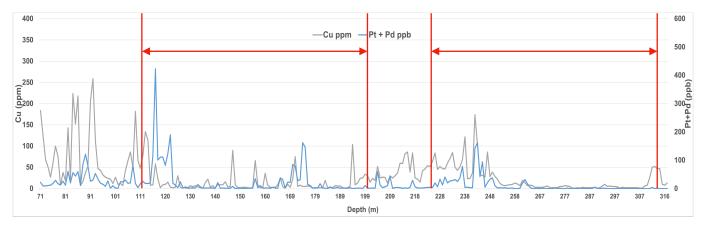


Figure 2: MTRC003 Cu and Pt+Pd

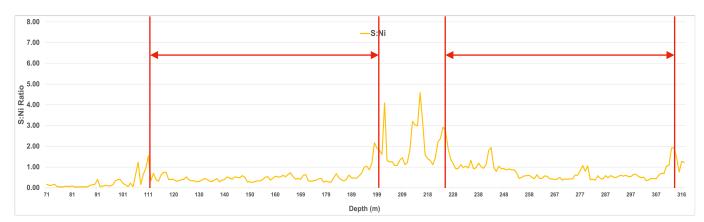
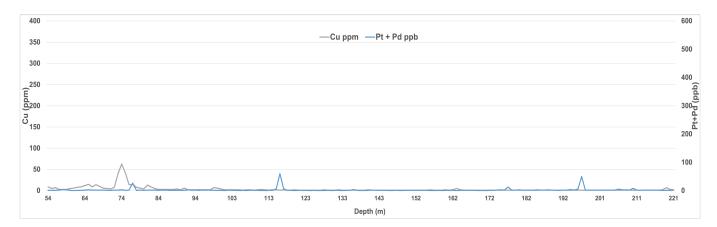
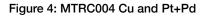


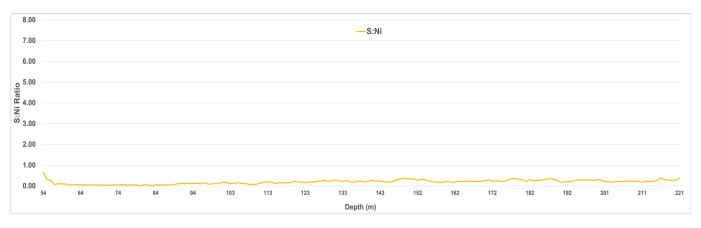
Figure 3: MTRC003 S:Ni Ratio



MTRC004 No significant mineralisation observed









 MTRC005
 36m at 0.21% Ni, 150ppm Co, 159ppm Cu, 38ppb Pt+Pd from 126m

 52m at 0.28% Ni, 137ppm Co, 82ppm Cu, 26ppb Pt+Pd from 174m

 inc. 5m at 0.44% Ni, 183ppm Co, 205ppm Cu, 35ppb Pt+Pd from 191m

 and inc. 2m at 0.59% Ni, 206ppm Co, 273ppm Cu, 55ppb Pt+Pd from 191m

 40m at 0.27% Ni, 126ppm Co, 21ppm Cu, 4ppb Pt+Pd from 236m

 36m at 0.27% Ni, 123ppm Co, 218ppm Cu, 11ppb Pt+Pd from 306m*

 inc. 2m at 0.43% Ni, 159ppm Co, 124ppm Cu, 22ppb Pt+Pd from 310m

 Cumulative

* Ending in mineralisation



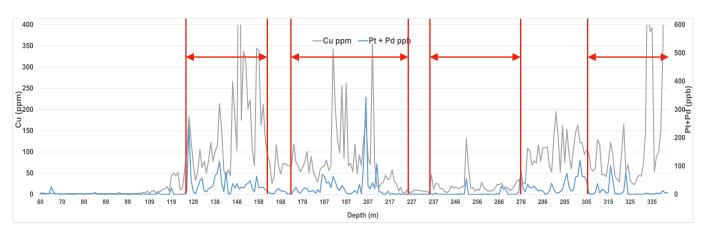


Figure 6: MTRC005 Cu and Pt+Pd



Figure 7: MTRC005 S:Ni Ratio

DISCUSSION

WMG's RC program is the first systematic drilling of the Mulga Tank Ultramafic Complex and targets a volume of approximately 650,000,000 cubic metres in the centre of the main body (assuming ~320m average drill hole depth and ~60m sand cover). The drilling aims to test the lateral continuity of the shallow, uppermost zone of disseminated nickel sulphide mineralisation observed in the Company's diamond holes MTD012, MTD022, MTD023, MTD026, MTD027 and MTD028 (Figure 1). The results from this RC drilling will offer a step change in the understanding of the geology and geochemistry of the Complex and its potential to host a significant disseminated nickel sulphide deposit.

The results from these holes (and 14 previously announced holes) are very positive and demonstrate the continuity of this uppermost zone of shallow mineralisation, with numerous broad intervals of interpreted nickel sulphide mineralisation identified in all the holes. Around 45-70% of the samples from 16 of the 17 holes received to date show the geochemical signature of nickel sulphide mineralisation with elevated Ni and S, in combination with highly anomalous chalcophile elements Cu and PGE.

The Company continues to believe the central area of the main body of the Mulga Tank Complex could host globally significant quantities of disseminated Mt Keith-style nickel sulphide mineralisation which could be amenable to large scale, open-pit mining operation.



Results from MTRC004, showing no geochemical signature for nickel sulphide mineralisation, are a unique result previously not seen in the RC program. The low S and S:Ni, along with low chalcophile elements Cu and PGE's of around a few ppm/ppb respectively, provide a visible contrast to the mineralised zones described in 16 of the other 17 holes received to date and in particular the stronger mineralised area seen in the central-eastern part of the Complex (Figure 8). These results will help better understand the mineralisation of the Complex and will help narrow down and focus future exploration in better mineralised areas.

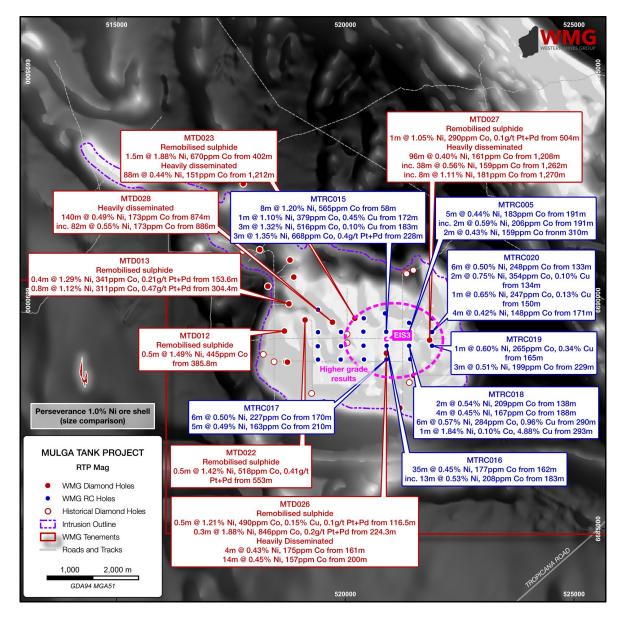


Figure 8: Higher-grade assay results within the Mulga Tank Ultramafic Complex

The Company looks forward to regularly updating shareholders on further assay results from the RC drilling program as they become available.

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This announcement has been authorised for release to the ASX by Dr Caedmon Marriott, Managing Director ASX:WMG www.westernmines.com.au



APPENDIX

HoleID	From (m)	To (m)	Interval (m)	Ni (%)	Co (ppm)	Cu (ppm)	Pt + Pd (ppb)
MTRC003	112	200	88	0.27	119	15	25
MTRC003	226	313	87	0.25	109	21	12
MTRC004	No	significant	mineralisation				
MTRC005	126	162	36	0.21	150	159	38
MTRC005	174 inc. 191 inc. 191 inc. 191	226 196 193 192	52 5 2 1	0.28 0.44 0.59 0.72	137 183 206 238	82 205 273 343	26 35 55 64
MTRC005	236	276	40	0.27	126	21	4
MTRC005	306 inc. 310	342 312	36 2	0.27 0.43	123 159	218 124	11 22

Table 1: Significant intersections holes MTRC003 to MTRC005

HoleID	Easting (MGA51)	Northing (MGA51)	Total Depth (m)	Azimuth	Dip
MTRC003	520394	6689312	318	274	-70
MTRC004	520868	6689712	222	272	-69
MTRC005	521395	6688305	342	274	-71

Table 2: Collar details for holes MTRC003 to MTRC005



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Board

Rex Turkington *Non-Executive Chairman*

Dr Caedmon Marriott Managing Director

Francesco Cannavo Non-Executive Director

Dr Benjamin Grguric Technical Director

Capital Structure

Shares: 67.57m Options: 20.12m Share Price: \$0.28 Market Cap: \$18.92m Cash (31/10/23): \$3.07m

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ABOUT WMG

Western Mines Group Ltd (ASX:WMG) is a mineral exploration company driven by the goal to create significant investment returns for our shareholders through exploration and discovery of high-value gold and nickel sulphide deposits across a portfolio of highly-prospective projects located on major mineral belts of Western Australia.

Our flagship project and current primary focus is the Mulga Tank Ni-Cu-PGE Project, a major ultramafic complex found on the under-explored Minigwal Greenstone Belt. Exploration results show significant evidence for an extensive working nickel sulphide mineral system and is considered highly prospective for Ni-Cu-PGE mineralisation.

The Company's primary gold project is Jasper Hill, where WMG has strategically consolidated a 3km mineralised gold trend with walk-up drill targets. WMG has a diversified portfolio of other projects including Melita (Au, Cu-Pb-Zn), midway between Kookynie and Leonora in the heart of the WA Goldfields; Youanmi (Au), Pavarotti (Ni-Cu-PGE), Rock of Ages (Au), Broken Hill Bore (Au) and Pinyalling (Au, Cu, Li).

COMPETENT PERSONS STATEMENT

The information in this announcement that relates to Exploration Results and other technical information complies with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code) and has been compiled and assessed under the supervision of Dr Caedmon Marriott, Managing Director of Western Mines Group Ltd. Caedmon is a Member of the Australian Institute of Geoscientists, a Member of the Society of Economic Geologists and a Member of the Australasian Institute of Mining and Metallurgy. He has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Caedmon consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

DISCLAIMER

Some of the statements appearing in this announcement may be in the nature of forward looking statements. You should be aware that such statements are only predictions and are subject to inherent risks and uncertainties. Those risks and uncertainties include factors and risks specific to the industries in which WMG operates and proposes to operate as well as general economic conditions, prevailing exchange rates and interest rates and conditions in the financial markets, among other things. Actual events or results may differ materially from the events or results expressed or implied in any forward looking statement. No forward looking statement is a guarantee or representation as to future performance or any other future matters, which will be influenced by a number of factors and subject to various uncertainties and contingencies, many of which will be outside WMG's control.

WMG does not undertake any obligation to update publicly or release any revisions to these forward looking statements to reflect events or circumstances after today's date or to reflect the occurrence of unanticipated events. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions or conclusions contained in this announcement. To the maximum extent permitted by law, none of WMG, its Directors, employees, advisors or agents, nor any other person, accepts any liability for any loss arising from the use of the information contained in this announcement. You are cautioned not to place undue reliance on any forward looking statement. The forward looking statements in this announcement reflect views held only as at the date of this announcement.



MULGA TANK PROJECT

JORC CODE, 2012 EDITION - TABLE 1 SECTION 1: SAMPLING TECHNIQUES AND DATA

Criteria	JORC Code explanation	Commentary
Sampling techniques	 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 down hole 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 30 g 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. 	 Reverse circulation (RC) drilling was completed using standard industry best practice Individual 1m samples were collected directly from the rig sampling system. Samples were crushed and pulverised to produce a subsample for analysis by either multi-element ICP-AES (ME-ICP61 and ME-ICP41), precious metals fire assay (Au-AA25 or PGM-ICP23) and loss on ignition at 1,000°C (ME-GRA05)
Drilling techniques	• 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).	• Reverse circulation percussion drilling rig with a 5.25inch face sampling bit
Drill sample recovery	 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. 	 Standard drilling techniques using "best practice" to maximise sample recovery Information not available to assess relationship between sample recovery and grade



Criteria	JORC Code explanation	Commentary
Logging	 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. 	• Logging is to a level of detail sufficient to support a Mineral Resource estimation, though further information would be required
Sub-sampling techniques and sample preparation	 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 subsampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in-situ 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. 	 Individual 1m samples were collected directly from the rig sampling system. Samples were crushed and pulverised to produce a subsample for analysis by either multi-element ICP-AES (ME-ICP61 and ME-ICP41), precious metals fire assay (Au-AA25 or PGM-ICP23) and loss on ignition at 1,000°C (ME-GRA05) Majority of samples were dry however some ground water was encountered and some samples were taken wet Industry standard sample preparation techniques were undertaken and considered appropriate for the sample type and material sampled The sample size is considered appropriate to the grain size of the material being sampled
Quality of assay data and laboratory tests	 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 (i.e. lack of bias) and precision have been established. 	 Samples analysed by four-acid digest multi- element ICP-AES (ME-ICP61) or precious metals fire assay (Au-AA25 or PGM-ICP23) are considered total or near total techniques Samples analysed by aqua regia digest multi- element ICP-AES (ME-ICP41) is considered a partial technique of soluble sulphide Standards, blanks and duplicate samples were introduced through-out the sample collection on a 1:20 ratio to ensure quality control ALS also undertake duplicate analysis and run internal standards as part of their assay regime
Verification of sampling and assaying	 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. 	Ocris logging system on a laptop computer,Significant reported assay results were verified by multiple alternative company personnel



Criteria	JORC Code explanation	Commentary
Location of data points	 Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	 Drill holes located using a handheld GPS with accuracy of +/-3m Downhole surveys were performed at collar and end of hole Coordinates are in GDA94 UTM Zone 51
Data spacing and distribution	 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. 	 The drilling completed was reconnaissance in nature designed to test specific geological targets for first pass exploration purposes only
Orientation of data in relation to geological structure	 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. 	• The drilling was planned to be approximately perpendicular to the interpreted stratigraphy and mineralisation
Sample security	• The measures taken to ensure sample security.	• Samples were delivered to the laboratory by company personnel
Audits or reviews	 The results of any audits or reviews of sampling techniques and data. 	 No audits or reviews of drilling sampling techniques or data by external parties at this stage of exploration An internal review of sampling techniques and data will be completed

SECTION 2: REPORTING OF EXPLORATION RESULTS

Criteria	JORC Code explanation	Commentary	
Mineral tenement and land tenure status	 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. 	 Tenements E39/2132 and E39/2223, tenement application E39/2299 Held 100% by Western Mines Group Ltd 1% NSR to original tenement holder Native Title Claim by Upurli Upurli Nguratja not yet determined No known historical or environmentally sensitive areas within the tenement area Tenement is in good standing 	
Exploration done by other parties	 Acknowledgment and appraisal of exploration by other parties. 	 Previous exploration over the Mulga Tank project area by various companies dates back to the 1980s Of these, more detailed exploration was completed by BHP Minerals Pty Ltd (1982–1984), MPI Gold Pty Ltd (1995–1999), North Limited (1999–2000), King Eagle Resources Pty Ltd (2004–2012), and Impact (2013–2018) 	



Criteria	JORC Code explanation	Commentary
Geology	 Deposit type, geological setting and style of mineralisation. 	 The geology of the project area is dominated by the irregular shaped Mulga Tank serpentinised metadunite intrusive body measuring ~5km x 5km, hosted within metasediments, mafic to felsic schists and foliated metagranite of the northwest trending Archean Minigwal Greenstone Belt Previous drilling intersected disseminated and narrow zones of massive nickel-copper sulphide mineralisation within the dunite intrusion The intrusion is concealed under variable thicknesses of cover (up to 70 m in places) with the interpretation of the bedrock geology based largely on aeromagnetic data and limited drilling
Drill hole information	 A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	 the understanding of the exploration results provided in the body of this announcement The use of any data is recommended for indicative purposes only in terms of potential Ni-Cu-PGE mineralisation and for developing exploration targets
Data aggregation methods	 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. 	
Relationship between mineralisation widths and intercept lengths	 These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known'). 	perpendicular to the mineralisation or stratigraphy
Diagrams	• 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 drill hole collar locations and appropriate sectional views.	• Appropriate maps, photos and tabulations are presented in the body of the announcement



Criteria	JORC Code explanation	Commentary
Balanced reporting	• 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.	 Reporting of significant intersections in Table 1 Reporting of majority of all sample results on charts within the document
Other substantive exploration data	• 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.	• Not applicable
Further work	 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. 	testing of targets identifiedExploration is at an early stage and future drilling areas will depend on interpretation of