# ANOMALOUS SOILS ENHANCE NICKEL PROSPECTIVITY AT WELD RANGE NORTH

Anomalous assay from an orientation soil survey at Moho's 100% - owned Weld Range North Project indicate a mafic – ultra mafic geochemical signature over under cover coincident bullseye gravity and magnetic anomalies

## **HIGHLIGHTS:**

- Orientation soil survey of 67 samples undertaken to test coincident gravity and magnetic anomalies identified in historic exploration
- Five samples covering a 200m wide zone are anomalous for Ni and Cr (mafic ultramafic indicator elements) over coincident bullseye gravity and magnetic anomalies (Figures 1, 2 & 3)
- Sample with highest Ni and Cr assays also has highest Co, Cu, and Pt + Pd assays for the entire survey (Appendix 1)
- Geochemistry of anomalous zone is typical of weathered soils developed over mafic ultramafic rocks



Figure 1: Soil survey nickel assays in relation to outline of magnetic anomaly on Google Earth

NEXT STEPS:

- Aboriginal cultural heritage survey
- Follow up soil survey at 25m to 50m spacing
- Detailed drone magnetic survey and possible detailed gravity survey
- Aircore drill program to define bedrock lithologies and possible targets for Ni Cu sulphide mineralisation



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NON EXECUTIVE CHAIRMAN Terry Streeter

MANAGING DIRECTOR & COMPANY SECRETARY Ralph Winter

NON EXECUTIVE DIRECTOR Shane Sadleir



"We are very excited about the nickel prospectivity of the Weld Range North Project and the part it's playing in Moho's critical minerals strategy. Originally targeted for Moho by the highly awarded Whistlepipe directors for their role in the discovery of the Julimar Nickel-Copper-PGE discovery under cover, Weld Range North appears to have some early signs of a significant nickel discovery."

-Mr Ralph Winter, Managing Director

Moho Resources Limited **(ASX: MOH, Moho or the Company)** is pleased to advise that assays from an orientation soil sampling survey over the Weld Range North project have been received and results have been reviewed.

The Weld Range North Project which is one of seven projects acquired through collaboration with Whistlepipe Exploration in 2022<sup>1</sup><sup>2</sup>. The project is located on E20/1012, about 75km NNW of Cue in the Murchison region of Western Australia (Figure 4).



Figure 1: Orientation Soil Sample Survey over Magnetic Anomaly



Figure 3: Orientation Soil Sample Survey over Gravity Bullseye Anomaly

<sup>1</sup> Moho ASX announcement 2 November 2021 "Moho Secures Whistlepipe Project Areas"

<sup>2</sup> Moho ASX announcement 25 October 2021 "Moho Expands Nickel & Gold Search in WA"

### Key Points from Orientation Soil Survey:

The survey has established that the area which is completely under cover has a mafic – ultra mafic geochemical signature with elevated Ni assays at the centre of the survey (Figure 1). The sample locations also shown over the coincident magnetic anomaly (Figure 2) and gravity bullseye anomaly (Figure 3).

- The orientation soils sample survey of 67 samples collected at 50m to 100m spacing has established that a mafic ultramafic geochemical signature is present over the gravity and magnetic anomalies.
- Five anomalous samples for Ni and Cr (mafic ultramafic indicator elements) were collected over the center of the bullseye anomaly.
- The sample with the highest Ni and Cr assays also has the highest assays for Co, Cu, and Pt + Pd for the entire survey.
- The coincidental anomalies may represent a mafic ultramafic intrusion, with the potential to host Ni Cu sulphide and PGE mineralisation. Assay results are listed in Appendix 1.

An 200 sample soil survey has been planned to further delineate the extent of the geochemical anomaly over the magnetic and gravity anomalies.



Figure 4: Weld Range North Tenement Location Plan (on Google Earth image)

## Geological Overview:

The region is part of the Youanmi Terrain and covers two distinct types of Archaean terrain - the predominant Yilgarn cratonic granitoids and the northern edge of the Weld Range Greenstone Belt. The Weld Range is a syncline of generally low grade metamorphosed deformed mafic/ultramafic assemblages with intervening felsic volcanics, mainly tuffaceous and schistose assemblages.

Large-scale mafic–ultramafic magmatic processes in the Meso- to Neoarchean of the Yilgarn Craton in Western Australia have long been recognized and are now regarded as components of several large igneous provinces (LIP) spanning 100 million years. The Youanmi Terrane in the western Yilgarn

Craton is unusual in that greenstone belts contain a large proportion of intrusive mafic–ultramafic rocks. It is thought that the coincidental magnetic and gravity anomalies at Moho's Weld Range North Project is the geophysical expression of one of these intrusions.

Proterozoic(?) unmetamorphosed mafic dykes intrude the basement rocks in an east-northeast trend across the project area and are generally evident as outcropping dolerites.

#### Previous Exploration on E20/1012:

E20/1012, which is a 6-block tenement situated to the north of the Weld Range Greenstone Belt, has a distinct Bullseye magnetic anomaly, that has previously only been explored for diamondiferous source rocks by Stockdale Prospecting in the late 1990s. Exploration in the project area failed to identify any indication of kimberlite, despite an airborne magnetic and associated follow-up and reconnaissance stream sampling in selected areas.

#### **Regional Exploration and Mineralisation:**

Most of the exploration of the region has been caried out at Weld Range 20km to the south, mainly for iron ore, gold and VMS type base metals.

The Big Bell gold mine is located 55km to the SSE of E20/1012 and the high-grade copper zinc Golden Grove mine 200km to the SSW of the tenement.

The project is bounded to the north by the SKA exclusion zone which prohibits mining and exploration activities.

#### **Future Exploration:**

Follow up soil sampling, a detailed drone magnetic survey and possibly a detailed gravity survey are being planned.

Following heritage clearance to the project a preliminary aircore drilling program and a PoW application will be prepared. The objective of the aircore program will be to define the bedrock lithologies and possible locations for Ni – Cu sulphide mineralisation within the encountered lithologies.

In the event that the aircore program identifies a possible mafic – ultra mafic intrusion, a surface electromagnetic survey will be undertaken to test the project area for conductors and follow-up RC/diamond drilling.

#### COMPETENT PERSONS STATEMENT

The information in this report that relates to Exploration Results and Exploration Targets is based on information compiled by Mr. Wouter Denig. Mr. Denig is a Member of Australian Institute of Geoscientists (MAIG) and Moho Resource's Chief Geologist and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Denig consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

#### FORWARD-LOOKING STATEMENTS

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Moho 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 Moho 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 activities will result in the actual values, results or events expressed or implied in this document.

# Appendix 1:

SampleID	NAT North	NAT East	Au ppb	Co ppm	Cr ppm	Cu ppm	Fe %	Mn ppm	Ni ppm	Pd ppb	Pt ppb	Ti ppm	Zn ppm
WSG0004A	7031930	_ 548460	0.100	1.790	109.400	9.250	2.550	64.800	8.330	-1	-2	274	13.500
WSG0005A	7031830	548460	0 300	1 760	116 000	9 960	2 777	72 700	7 290	-1	-2	258	14 000
WSG00064	7031730	548460	0.500	1 830	114 200	9 480	2 610	69 600	8 450	- 1	-2	285	13 900
WSG0000A	7021620	E 10160	0.300	1 520	111 500	0 100	2.010	68 000	7 220	1	2	205	12,200
W30007A	7031030	548400	0.400	2.000	111.500	10 770	2.551	00.300	10 120	-1	-2	203	15.200
WSGUUUAA	7031580	546400	0.300	2.090	111.800	10.770	2.022	65.500	10.120	-1	-2	210	15.500
WSG0009A	/031530	548460	0.300	1.420	103.900	8.780	2.318	63.100	6.760	-1	-2	230	11.400
WSG0010A	7031480	548460	0.400	1.810	107.500	9.910	2.382	74.900	9.480	-1	-2	275	14.300
WSG0011A	7031430	548160	0.300	1.490	110.700	8.640	2.443	67.000	7.150	-1	-2	262	11.700
WSG0012A	7031430	548260	0.400	1.940	114.600	10.790	2.611	75.400	9.730	-1	-2	316	14.600
WSG0013A	7031430	548310	0.400	1.540	106.800	9.690	2.503	79.800	6.990	-1	-2	225	11.800
WSG0014A	7031430	548360	0.300	2.240	115.700	11.800	2.634	86.400	11.110	-1	2	308	16.400
WSG0015A	7031430	548410	0.600	1.720	108.600	10.540	2.536	74.000	7.910	-1	-2	252	12.700
WSG0016A	7031430	548460	0.400	1,980	112,100	10.570	2,394	85,700	10.680	-1	-2	270	15,500
W/SG0017A	7031430	548510	0 200	1 660	110 900	9 1 9 0	2 416	71 200	8 690	-1	-2	243	11 700
WSG0017A	7031430	548560	0.200	2 760	182 600	11 140	2 202	74 600	22 660	1	_2	245	14 500
W5C0018A	7031430	548500	0.300	2.700	103.000	10.000	2.303	74.000	33.000	-1	-2	253	14.000
WSGUUI9A	7031430	548610	0.300	2.840	230.900	10.900	3.689	62.500	44.650	-1	-2	254	10.900
WSG0020A	7031430	548660	0.500	7.800	426.100	27.720	8.152	96.100	138.980	1	3	340	16.700
WSG0021A	7031430	548710	0.200	2.380	186.000	9.440	3.120	55.100	41.030	-1	-2	194	9.500
WSG0022A	7031430	548760	0.400	2.590	161.500	11.550	3.055	77.400	24.430	-1	-2	317	15.700
WSG0023A	7031430	548810	0.200	1.590	131.400	8.850	2.557	65.800	11.680	-1	-2	245	11.000
WSG0024A	7031430	548860	0.600	1.680	112.400	8.650	2.251	66.100	10.210	-1	-2	278	12.600
WSG0026A	7031430	548910	0.400	1.740	113.100	9.610	2.506	70.700	8.190	-1	-2	265	11.800
WSG0027A	7031430	548960	0.400	1.830	108.000	10.240	2.458	64.300	8.780	-1	-2	246	12.900
WSC0029A	7021/20	5/0010	0.100	1 500	111 500	2 0.2 40	2 500	72 700	7 610	_1		2-10	11 000
W30028A	7031430	545010	0.300	2.020	120 100	10 420	2.500	72.700	7.010	-1	-2	234	16 700
WSG0029A	7031430	549000	0.700	2.020	120.100	10.450	2.650	75.900	9.010	-1	-2	275	10.700
WSG0030A	7031430	549110	0.400	1.860	111.600	9.970	2.529	/3.600	8.670	-1	-2	295	12.700
WSG0031A	7031430	549160	0.300	1.680	119.500	8.730	2.523	58.100	7.780	-1	-2	266	11.100
WSG0032A	7031430	549210	0.300	1.770	105.700	10.030	2.502	82.300	8.100	-1	-2	280	12.500
WSG0033A	7031430	549260	0.400	1.670	105.600	9.310	2.377	59.600	7.520	-1	-2	235	12.400
WSG0034A	7031430	549310	0.300	1.770	101.900	9.670	2.384	83.900	7.460	-1	-2	256	13.200
WSG0035A	7031430	549360	1.000	2.080	108.200	10.830	2.576	77.400	9.260	1	-2	281	15.500
WSG0036A	7031430	549460	0.400	1.840	112.200	10.460	2.686	74.600	8.490	-1	-2	299	13.600
WSG0037A	7031430	549560	0.300	1.830	124,400	9,680	2,963	64,800	8.330	1	-2	289	13,000
W/SG0038A	7031/130	5/9660	0 300	1 /60	100 500	8 500	2 214	73 500	6 570	-1	-2	230	10 700
WS00038A	7031430	545000	0.300	2.040	110.300	10 270	2.214	00 700	10.370	-1	-2	255	15 200
WSG0039A	7031380	548400	0.500	2.040	118.700	10.270	2.470	90.700	10.450	-1	-2	207	15.500
WSG0040A	/031330	548460	0.400	2.260	111.400	12.250	2.680	105.900	10.890	-1	-2	317	16.300
WSG0041A	7031280	548460	0.300	1.860	111.400	10.060	2.498	85.900	9.140	-1	-2	255	13.800
WSG0042A	7031230	548460	0.300	1.750	105.800	10.020	2.522	89.400	8.210	-1	-2	287	12.500
WSG0043A	7031180	548460	0.300	1.380	99.600	7.330	2.120	59.100	6.680	-1	-2	210	9.700
WSG0044A	7031130	548460	0.200	1.720	100.800	9.610	2.431	80.600	7.540	-1	-2	270	12.100
WSG0045A	7031080	548760	0.300	1.690	97.000	8.290	2.151	63.100	8.110	-1	-2	233	11.500
WSG0046A	7031030	548460	0.300	1.650	96.200	8.800	2.241	69.800	7.350	-1	-2	249	10.600
WSG0047A	7030980	548760	0.300	1.940	101.500	9.250	2.312	65.000	9.380	-1	-2	282	12.800
WSG0048A	7020220	548460	0.300	1 570	92 /100	9 920	2 3/1	58 900	5.000	_1		182	14 000
WSC0040A	7020000	540400	0.300	1 = 10	80 900	0 6 20	2.344	50.900	5.300	-1	-2	102	12 /00
WSG0049A	7020000	546/00	0.400	1.540	04.200	9.020	2.281	38.000	5.920	-1	-2	103	10,100
VVSG0051A	7030830	548460	0.200	1.460	94.300	7.910	2.026	49.100	6.980	-1	-2	224	10.400
WSG0052A	/030780	548760	0.300	2.200	101.200	12.250	2.891	84.300	9.560	-1	-2	331	16.800
WSG0053A	7030730	548460	0.300	1.640	95.900	8.800	2.181	67.100	7.720	-1	-2	250	11.900
WSG0054A	7030730	548760	0.200	1.970	90.000	10.880	2.468	73.000	7.480	-1	-2	256	13.500
WSG0055A	7030680	548760	0.400	2.940	96.000	11.390	2.643	94.800	10.420	-1	-2	288	21.500
WSG0056A	7030630	548760	0.500	3.950	92.200	12.180	2.833	201.900	10.370	-1	-2	304	21.500
WSG0057A	7030580	548760	0.500	3.610	91.000	13.340	2.992	173.100	11.390	1	-2	264	27.200
WSG0058A	7030480	548760	0.800	2.660	100.200	10.760	2.669	107.600	8.550	-1	-2	315	18.700
W/SG0059A	7030380	548760	0 300	3 150	96 400	12 130	3 049	101 900	10 780	-1	-2	307	21 700
WSGODEDA	7020200	540760	0.300	3.130	96 100	12 560	2 8/10	121 500	10.750	_1	- <u>-</u> 2	22/	21 000
W30000A	7030280	548700	0.300	3.120	30.100	14.420	2.040	170,400	10.230	-1	-2	250	21.000
WSG0061A	7030230	548760	0.600	3.710	92.000	14.430	2.982	176.400	12.700	-1	-2	250	25.900
wsg0062A	/030180	548760	0.300	3./10	95.500	15.010	2.8/7	149.800	11.300	-1	-2	310	20.600
WSG0063A	7030130	548760	0.500	4.900	93.400	14.100	3.005	236.500	12.570	-1	-2	288	22.000
WSG0064A	7030080	548760	0.200	3.380	95.900	14.140	3.125	140.600	9.730	-1	-2	285	16.700
WSG0065A	7030030	548760	0.400	3.170	99.800	11.510	2.795	123.500	10.190	1	-2	294	17.800
WSG0066A	7029980	548760	0.200	2.910	101.100	13.010	3.003	140.400	9.490	-1	-2	274	16.500
WSG0067A	7029930	548760	0.400	2.610	101.600	12.110	2.791	116.900	10.680	1	-2	252	18.900
WSG0068A	7029880	548760	0.200	1.660	97.800	13.000	2.944	119.000	6.140	-1	-2	189	12.800
WSG0069A	7029830	548760	0.400	2.610	106.500	15.260	3.204	124.900	11.000	-1	-2	288	17.800
WSG0070A	7020720	548760	0.400	1 510	95 600	0 380	2 402	91 /00	6 7/0	_1		210	10 600
W/SC0071A	7020730	540700	0.400	1 960	110 200	2.300	2.793	\$2 200	10 640	-1	-2	213	11 500
ALLODGON A	7020500	J4070U	0.400	1.000	102 202	0.940	2.310	05.200	10.040	-1	-2	2/4	11.500
WSG00/2A	/029530	548/60	0.400	1.290	100.300	8.560	2.317	60.100	6.390	-1	-2	193	9.400

# ABOUT MOHO RESOURCES LTD



Moho Resources Ltd is an Australian mining company which listed on the ASX in November 2018. The Company is actively exploring for nickel, PGEs and gold at Silver Swan North, Manjimup and Burracoppin in WA and Empress Springs in Queensland.

Moho's Board is chaired by Mr Terry Streeter, a well-known and highly successful West Australian businessman with extensive experience in funding and overseeing exploration and mining companies, including Jubilee Mines NL, Western Areas NL and current directorships in Corazon Resources, Emu Nickel and Fox Resources.

Moho has a strong and experienced Board lead by Managing Director Ralph Winter, Shane Sadleir a geoscientist, as Non-Executive Director and Adrian Larking a lawyer and geologist, as Non-Executive Director.

Moho's Chief Geologist Wouter Denig is supported by leading industry consultant geophysicist Kim Frankcombe (ExploreGeo Pty Ltd) and experienced consultant geochemists Richard Carver (GCXplore Pty Ltd).

#### ENDS

The Board of Directors of Moho Resources Ltd authorised this announcement to be given to ASX.

#### For further information please contact:

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# JORC Code, 2012 Edition – Table 1: Weld Range North soil sample programme

# Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialized 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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>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.</li> </ul>	<ul> <li>Soil samples were taken from the surface superficial/organic debris cleared. Bulk sample of +-0.25kg was collected sieved through 2mm in the field and stored in calico bags.</li> <li>Assay: the samples were dried and sorted, sieved to -125Um. 0.5g of each sample was digested in an Aqua Regia digest. 67 samples were determined by ICP-MS finish for 65 elements.</li> <li>Element Assays         <ul> <li>Ag Eu</li> <li>Nb</li> <li>Ta</li> <li>AI</li> <li>Fe</li> <li>Nd</li> <li>Tb</li> <li>As</li> <li>Ga</li> <li>Ni</li> <li>Te</li> </ul> </li> <li>Au</li> <li>Gd</li> <li>P</li> <li>Th</li> <li>B</li> <li>Ge</li> <li>Pb</li> <li>Ti</li> <li>Ba</li> <li>Hf</li> <li>Pd</li> <li>Tl</li> <li>Be</li> <li>Hg</li> <li>Pr</li> <li>Tm</li> <li>Bi</li> <li>Ho</li> <li>Pt</li> <li>U</li> <li>Ca</li> <li>In</li> <li>Rb</li> <li>V</li> <li>Cd</li> <li>K</li> <li>Re</li> <li>W</li> <li>Ce</li> <li>La</li> <li>S</li> <li>Yb</li> <li>Cr</li> <li>Lu</li> <li>Sc</li> <li>Zn</li> <li>Cu</li> <li>Mn</li> <li>Sm</li> </ul>
		Er Na Sr
Drilling techniques	<ul> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, au- ger, 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 ori- ented and if so, by what method, etc).</li> </ul>	• Not applicable.
Drill sample recovery	<ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample re- covery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse ma- terial.</li> </ul>	<ul><li>Not applicable.</li><li>Not applicable.</li><li>Not applicable.</li></ul>

Criteria	JORC Code explanation	Commentary		
Logging	<ul> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support ap- propriate Mineral Resource estimation, mining studies and metallurgical stud- ies.</li> <li>Whether logging is qualitative or quan- titative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul> <li>The samples were not geologically logged.</li> </ul>		
Sub-sampling techniques an sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sam- pled, rotary split, etc and whether sam- pled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sam- pling is representative of the in-situ ma- terial collected, including for instance results for field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul> <li>Not applicable.</li> <li>Not applicable.</li> <li>Not applicable.</li> <li>Certified Reference Material (CRM) standards were inserted at regular intervals in the sample process. Du- plicates were taken in the field and by the labs, which also inserted their own standards and blanks. CRM's were inserted at regular in- tervals into the sample stream (1:25 ratio) as well as field dupli- cates (1:25 ratio).</li> <li>Soil sampling is an industry stand- ard technique utilised in first pass geochemical sampling over suitable regolith landform regions.</li> <li>Sample sizes (0.25kg) are consid- ered appropriate for the technique.</li> </ul>		
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory proce- dures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the pa- rameters used in determining the analy- sis including instrument make and model, reading times, calibrations fac- tors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, dupli- cates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>	<ul> <li>All samples were dried sorted and sieved -125Um 0.5g split was taken from the sample Aqua Regia digest and were assayed by ICP-MS.</li> <li>No geophysical instruments were used during the soil sampling.</li> <li>QAQC procedures in the laboratory are in line with industry best practice including the use of CRM's, blanks, duplicate and replicate analyses that were conducted as part of internal laboratory checks. External laboratory checks have not been conducted as they are not deemed material to these results.</li> </ul>		
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> </ul>	<ul> <li>Assay results from the soil sampling program were reviewed by a con- sultant geochemist.</li> </ul>		

iriteria JORC Code explanation		Commentary		
	• Discuss any adjustment to assay data.			
Location of data points	<ul> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Re- source estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>Sample locations were recorded by handheld Garmin GPS with ~3-5m accuracy.</li> <li>MGA94 Zone 50.</li> <li>Topographic control was by Garmin GPS with ~5-10m accuracy for AHD.</li> </ul>		
Data spacing and distributi	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul> <li>The soil program was completed over areas that could easily be accessed such as road reserves.</li> <li>Along the sample traverses the samples were collected with 50m or 100m spacing.</li> <li>Not applicable as no resource estimates are quoted.</li> <li>Samples have not been composited.</li> </ul>		
Orientation of data in relati to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<ul><li>Not applicable.</li><li>Not applicable.</li></ul>		
Sample security	• The measures taken to ensure sample security.	<ul> <li>All samples were collected and transported to the lab in Perth by company and/or contractor per- sonnel. A chain of control was maintained from the field to the lab.</li> </ul>		
Audits or reviews	<ul> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul> <li>Available data has been reviewed by a consultant geochemist before reporting. Internal review by vari- ous company personnel has oc- curred.</li> </ul>		

Section 2 Reporting of Exploration Results (Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenur	re stat • Type, reference name/num- ber, location and ownership including agreements or mate- rial issues with third parties such as joint ventures, part- nerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental	<ul> <li>Moho is the 100% registered owner of granted tenements E20/1012.</li> <li>The tenement is within a National Heritage Listing, the Wilgie Mia Ab- original Ochre Mine.</li> </ul>

Criteria	JORC Code explanation	Commentary
	settings. • The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to oper- ate in the area.	
Exploration done by other parties	<ul> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul> <li>Little historical exploration has been completed over Moho's tenement E20/1012. Stockdale Prospecting Ltd did explore the region for dia- mondiferous source rocks in 1996 with an airborne mag- netic survey and reconnais- sance stream samples were collected from drainages.</li> </ul>
Geology	<ul> <li>Deposit type, geological set- ting and style of mineralisa- tion.</li> </ul>	<ul> <li>The exploration is for mafic – ultra mafic intrusion hosted nickel-cop- per sulphide and PGE mineralisa- tion.</li> </ul>
Drill hole Information	<ul> <li>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:         <ul> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion</li> </ul>	<ul> <li>Not applicable.</li> <li>Not applicable.</li> </ul>
	does not detract from the un- derstanding of the report, the Competent Person should clearly explain why this is the case.	
Data aggregation methods	<ul> <li>In reporting Exploration Re- sults, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Ma-</li> </ul>	<ul> <li>No averaging or cut offs have been applied to the data.</li> <li>Not applicable.</li> </ul>
	<ul> <li>terial and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer</li> </ul>	<ul> <li>No metal equivalents have been reported.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul> <li>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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	
Relationship between mineralisati widths and intercept lengths	<ul> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>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').</li> </ul>	<ul><li>Not applicable.</li><li>Not applicable.</li><li>Not applicable.</li></ul>
Diagrams	<ul> <li>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.</li> </ul>	<ul> <li>Refer to diagrams within this re- lease.</li> </ul>
Balanced reporting	• Where comprehensive report- ing of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid mislead- ing reporting of Exploration Results.	• All soil sample results taken as part of this field program have been re- ported in this release and results are representative of the medium sampled in this area.
Other substantive exploration data	<ul> <li>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical sur- vey results; geochemical sur- vey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, ge- otechnical and rock character- istics; potential deleterious or contaminating substances.</li> <li>The nature and scale of</li> </ul>	<ul> <li>No other significant unreported exploration data for the Weld Range North project is available.</li> <li>Follow up additional infill surface</li> </ul>
	planned further work (eg tests	geochemical sampling.

Criteria	JORC Code explanation	Commentary
	<ul> <li>for lateral extensions or depth extensions or large-scale step- out drilling).</li> <li>Diagrams clearly highlighting the areas of possible exten- sions, including the main geo- logical interpretations and fu- ture drilling areas, provided this information is not com- mercially sensitive.</li> </ul>	