

Wertago Maiden Drilling Results (Amended)

Odin Metals Limited (ASX: ODM) hereby provides the attached amended announcement following the Company's release dated 7 March 2023 and titled 'Wertago Maiden Drilling Results'.

The amended announcement includes individual categories for the Grasmere Total Mineral Resource of 5.75 million tonnes grading 1.03% Cu, 0.35% Zn, 2.3g/t Ag, & 0.05g/t Au¹ (JORC, 2004). An additional description has been added to the effect of:

This resource is made up of an Indicated Resource of 3.02 million tonnes grading 1.15% Cu, 0.30% Zn, 2.53g/t Ag, & 0.06g/t Au and an Inferred Resource of 2.73 million tonnes grading 0.90% Cu, 0.40% Zn, 2.05g/t Ag, & 0.04%g/t Au.²

The Company has also included a statement in the amended announcement as follows:

"The company confirms that it is not aware of any new information or data that materially affects the information included in this market announcement and that all material assumptions and technical parameters underpinning the estimates in this announcement continue to apply and have not materially changed."

ENDS

This ASX release was authorised by the Board of Odin Minerals Limited For further information please contact info@odinmetals.com.au



Wertago Maiden Drilling Results

HIGHLIGHTS

- Assays have been received for Odin's maiden drilling program at Wertago Copper Project, comprising 1,960m drilled across 12 reverse circulation (RC) holes targeting a greenfield sequence of volcanic lithologies.
- Drilling tested four outcropping veins, with 11 of the 12 holes hitting mineralisation, representing a small portion of the total system, and has provided invaluable data on the mineralogy, geology, and geometry of mineralisation. The copper mineralisation remains open along strike for all veins.
- The assay results confirmed metal zonation observed in previous geochemical sampling. The Cu-Ag zonation seen across Wertago shows that the metals precipitated from a common, polymetallic fluid source.
- Intercepts include:
 - 13m at 0.72% copper & 1.40 g/t silver from 88 metres, within a broader zone of 43 m at 0.26% copper & 0.53 g/t silver from 84 metres (WTRC002)
 - 3m at 1.19% copper and 0.32 g/t gold from 30 metres (WTRC0004)
 - 1m @ 2.49% copper from 27 metres, also within a broader intercept of 26m at 0.27% copper from 7m (WTRC0011)
 - 3m at 0.54% copper from 51 metres (WTRC0007)
- The intersection of mineralisation in veins of varying orientations indicate an extensive mineralised system confirming the mineral potential of the Wertago Project.
- Downhole optical and acoustic televiewer surveying of each RC hole has allowed detailed structural analysis of the nature of the mineralisation and will be used to vector toward more extensive and higher grade copper mineralisation in future exploration.
- Structural review commenced last week with site surveys. The review will analyse drilling results, televiewer structural data, and field mapping data. The interpretations derived will be applied to the coming round of drilling activity at Odin's Koonenberry Belt tenure.
- RC drilling work programs have been lodged with the NSW Resources regulator for approval for an expanded program.

Odin Metals Limited ('Odin Metals', 'ODM' or 'the Company') is pleased to announce results from its maiden drill campaign, completed December 2022, at its Wertago Copper Project located in the northern parts of the Company's 100% owned Koonenberry Project.

Odin Metals Executive Chairman, Mr Simon Peters said, "These results from the maiden drill program at Wertago, a part of the greater Koonenberry Project provide valuable information on geology and geometry, which when combined with geophysical and structural analysis will give us a greater understanding of the broader Wertago mineralised system. These results will be used to vector toward higher grade and more extensive mineralisation in future exploration programs. The focus will now be combining the structural analysis of the results with existing and additional geophysical surveys in order to prioritise targets for additional drilling.

The results further reinforce our belief that the Koonenberry Belt is highly prospective for a number of styles of mineralisation including VMS hosted Cu–Zn–Au–Ag deposits (which is substantiated by the presence of the Grasmere deposit), magmatic Ni-Cu-PGE, epithermal Ag-Pb-Cu and orogenic Au".

Odin Metals' current exploration program is focussed on developing its district scale Koonenberry Belt project. Odin's tenements cover more than 2,850km² of the Belt, which is located 80km east of Broken Hill, NSW (Figure 2). The Koonenberry Belt is highly prospective for VMS-hosted Copper and magmatic Ni-Cu-PGE, and contains three highly prospective projects, Grasmere, Cymbric Vale and Wertago, identified to date.

Grasmere contains a Total Mineral Resource of 5.75 million tonnes grading 1.03% Cu, 0.35% Zn, 2.3g/t Ag, & 0.05g/t Au¹ (JORC, 2004). This resource is made up of an Indicated Resource of 3.02 million tonnes grading 1.15% Cu, 0.30% Zn, 2.53g/t Ag, & 0.06g/t Au and an Inferred Resource of 2.73 million tonnes grading 0.90% Cu, 0.40% Zn, 2.05g/t Ag, & 0.04%g/t Au.²



- See Odin Metal Ltd.'s ASX Announcements "District Scale Copper Project Acquisition", 18 February 2021 and "Acquisition of Grasmere Copper Deposit", 06 April 2021, for further information, Competent Person's Consent, material assumptions, and technical parameters concerning historical work at the Koonenberry project.
- 2. The company confirms that it is not aware of any new information or data that materially affects the information included in this market announcement and that all material assumptions and technical parameters underpinning the estimates in this announcement continue to apply and have not materially changed.

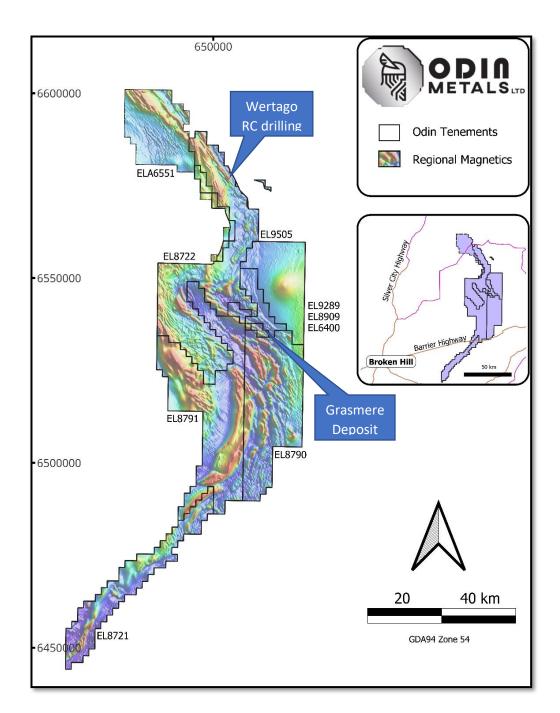


Figure 2 - Plan view showing the location of the Wertago Copper Project within the broader Koonenberry Belt 100% owned by Odin Metals

The results for a twelve hole RC drill program for 1,960 metres completed in late December 2022, have been received. The drill program targeted an under-explored volcanic rock package within which were located a number of coincident geophysical and geochemical anomalies as previously announced³.

Drilling tested four areas of outcropping veins (Figure 3), representing a small portion of the total system, with 11 out of the 12 holes intersecting mineralisation. Results from the program have provided invaluable data on the mineralogy, geology, and geometry of mineralisation.

3. See Odin Metal Ltd.'s ASX Announcement "Geochemistry defines further drill targets", 14 November 2022.

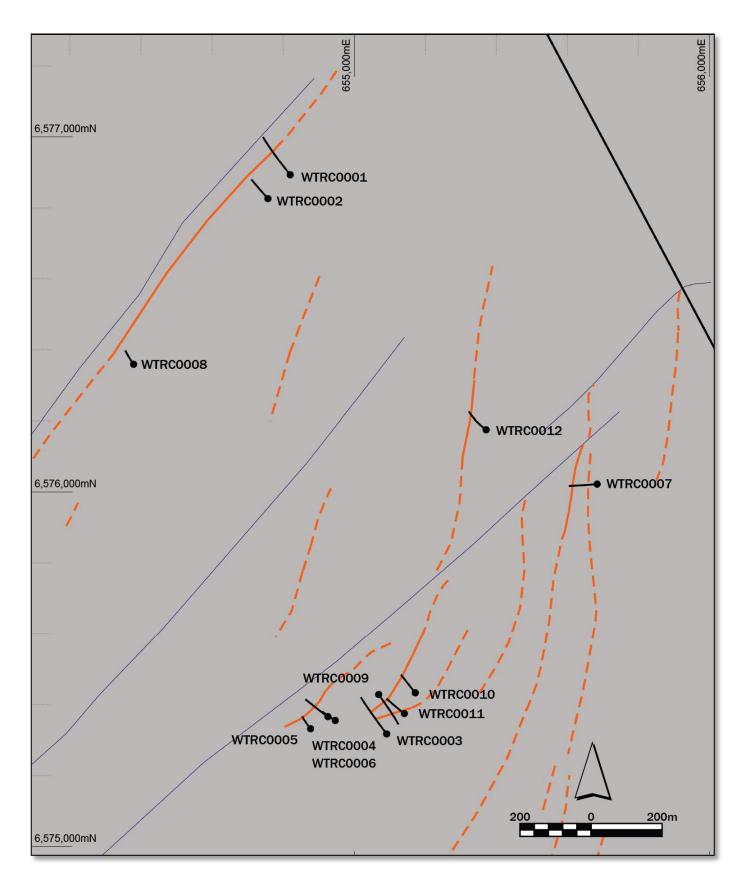


Figure 3 - Plan view showing drill holes completed at the Wertago Copper Project with mineralisation mapped at surface in orange with regionally mapped structures in blue.

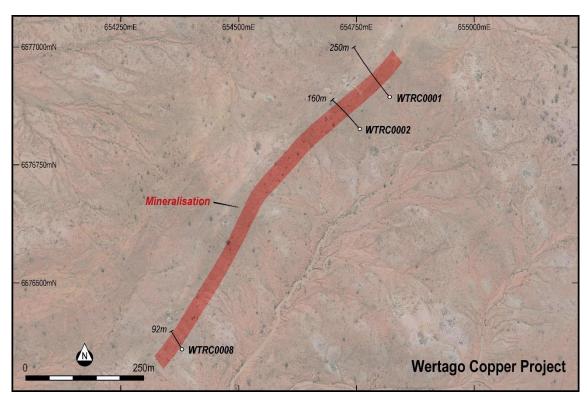


Figure 4 - Plan view showing drill holes completed at the Wertago Copper Project with mineralisation intercepts

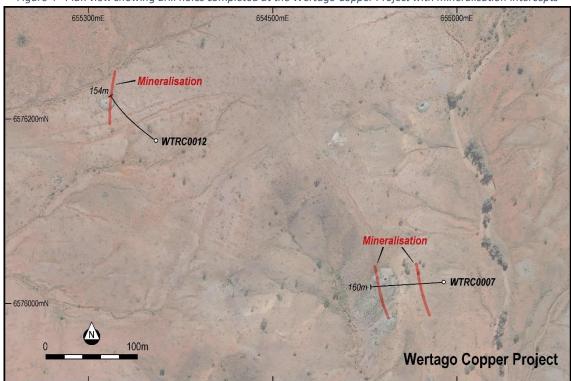


Figure 5 - Plan view showing drill holes completed at the Wertago Copper Project with mineralisation intercepts

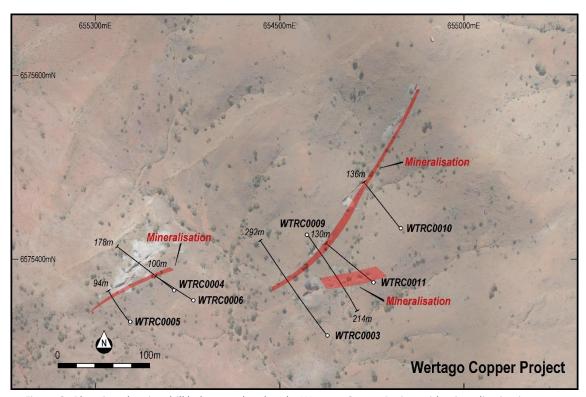


Figure 6 - Plan view showing drill holes completed at the Wertago Copper Project with mineralisation intercepts

Televiewer

All drilling was, where possible, followed with a downhole optical and acoustic televiewer survey. This downhole imagery is able to be displayed in 3D GIS software allowing Odin geologists to visually interrogate an RC hole in a similar manner to diamond drilling. The televiewer survey data also allows structural measurements to be taken across features such as geological contacts and mineralised veins, data that is typically reserved to more expensive diamond drilling methods. The successful deployment of this technique provides increased confidence when planning follow-up drilling and reduces the need for costly, and time-consuming diamond drilling.

A key finding gained from analysis of the televiewer data in conjunction with the downhole geochemistry data is the suggestion that the mineralisation at Wertago is likely to be a product of multi-phase polymetallic processes. Evidence for this is in the correlation of copper mineralisation with quartz veins discordant to lithology, the metal zonation observed, and the structural control displayed by the mineralisation.

Next steps

- RC drilling work programs have been lodged with the NSW Resources regulator for approval for an expanded program. The expanded drill program will have the following aims:
 - Follow-up drilling of the Wertago copper mineralisation
 - Further drill-testing of copper mineralisation, both along, and across strike over Grasmere Deposit
 - Maiden drill programs at Black Hills and Bedford, both targets that were identified during 2022 soil sampling programs
 - Investigation of a potential Scandium Cobalt mineralisation corridor as part of Odin's successful bid for the NSW Government's "New Frontiers Cooperative Drilling" grant program
- In coordination with the drill program, Odin will take the opportunity to test several new conceptual targets with another round of targeted soil sampling to be concentrated east and south along the Grasmere trend, as well as over the Scopes Ranges in the south which hosts the Bilpa Pb-Zn-Ag anomaly.
- Odin Metals will also be considering the suitability of various geophysical exploration methods to delineate mineralised trends across its prospects.
- In addition, a structural review is currently underway. The review will analyse drilling results, televiewer structural data, and field mapping data. The interpretations derived will be applied to the coming round of exploration activity along Odin's Koonenberry Belt tenure.

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This ASX release was authorised by the Board of the Company

For further information please contact info@odinmetals.com.au

Table 1 – Wertago Copper Project drill hole collar details

Hole ID	Easting	Northing	RL	Azimuth	Dip	Max Depth
WTRC0001	654,821	6,576,893	293	320	-57	250
WTRC0002	654,758	6,576,826	296	318	-63	160
WTRC0003	655,092	6,575,318	260	322	-58	292
WTRC0004	654,927	6,575,366	244	304	-61	178
WTRC0005	654,878	6,575,332	130	321	-60	94
WTRC0006	654,947	6,575,355	245	301	-60	100
WTRC0007	655,685	6,576,023	286	264	-60	160
WTRC0008	654,380	6,576,359	269	324	-60	92
WTRC0009	655,070	6,575,429	354	143	-60	214
WTRC0010	655,173	6,575,433	289	320	-60	136
WTRC0011	655,142	6,575,375	280	307	-60	130
WTRC0012	655,372	6,576,176	250	306	-60	154

Table 2 – Wertago Copper Project significant intercepts

Hole ID	From (m)	To (m)	Interval (m)	Copper (%)	Silver (g/t)	Au (g/t)
WTRC0001	54	111	57	0.10	0.73	-
incl.	65	67	2	0.22	0.79	-
And	88	90	2	0.52	1.95	-
and	99	106	7	0.27	3.53	-
WTRC0002	84	127	43	0.26	0.53	-
incl.	88	101	13	0.72	1.40	-
And	95	96	1	1.74	3.32	-
and	109	112	3	0.55	0.82	-
WTRC0003	153	156	3	0.49	0.35	-
WTRC0004	30	33	3	1.19	1.12	0.32
WTRC0004	57	60	3	0.88	1.13	-
WTRC0005	69	70	1	0.82	1.19	-
WTRC0007	51	54	3	0.54	0.53	-
WTRC0007	136	137	1	0.85	0.43	-
WTRC0008	65	74	9	0.21	0.81	-
WTRC0009	125	126	1	0.30	0.18	-
WTRCOOOS	134	135	1	0.20	0.14	-
WTRC0010	124	127	3	0.81	0.37	-
incl	125	126	1	1.67	0.77	-
WTRC0011	7	33	26	0.27	0.37	-
Incl	27	28	1	2.49	1.74	-
	119	120	1	1.29	0.48	-
WTRC0012	144	147	3	0.53	0.55	-
Incl	145	146	1	1.19	1.25	-

Drilling and Assay Cross-Sections

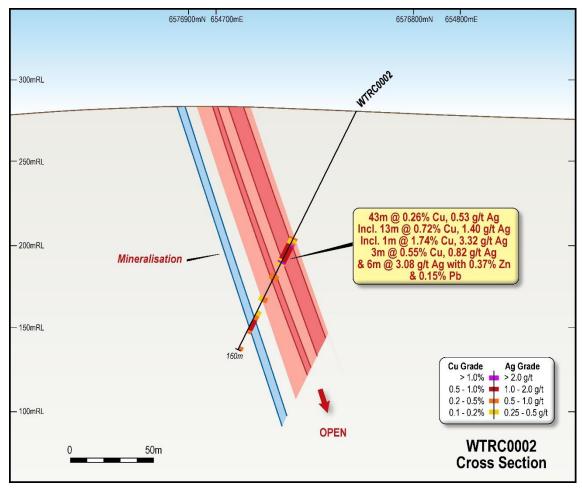


Figure 7 – Cross Section looking northeast showing copper and silver drill intercepts and current interpretation for WTRC0002

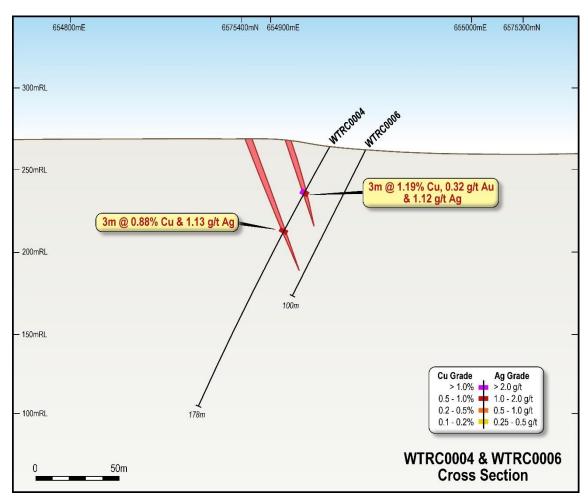


Figure 8 – Cross Section looking northeast showing thin high grade intercepts in WTRC0004

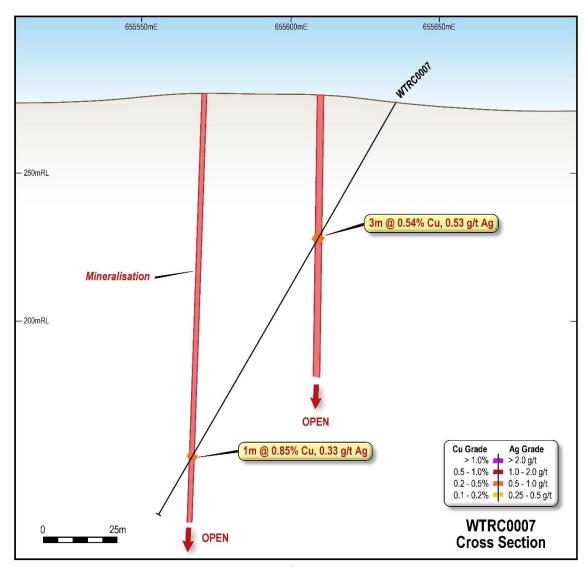
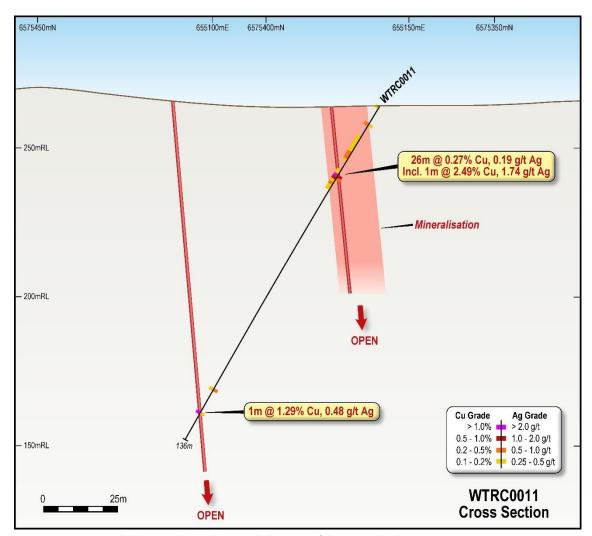


Figure 9-Cross Section looking north showing the location of the mineralised intercepts in WTRC0007



 $\textit{Figure 10-Cross Section looking northeast showing the location of the \textit{mineralised intercepts in WTRC0011}}$

Competent Persons Statement:

The information in this Report that relates to Exploration Results for the Koonenberry Project is based on information reviewed by Mr Alan Till who is a consultant to Odin Metals Limited and is a Member of the Australasian Institute of Mining and Metallurgy. Mr Till has sufficient experience which is relevant to this style of mineralisation and type of deposit under consideration and to the overseeing activities which he is undertaking to qualify as a Competent Person as defined in the 2004 and 2012 Editions of the "Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves". Mr Till consents to the inclusion in the report of the matters based on his reviewed information in the form and context in which it appears

Annexure 1

JORC Code, 2012 Edition – Table 1

Sampling Techniques and Data

Sampling Techniques and Data					
Criteria	JORC	Code explanation	Commentary		
Sampling techniques	•	Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sounds, 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 (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information.	 Drilling was conducted on the Wertago Project, New South Wales. All drilling was supervised, and samples collected by geologists from Odin Metals Ltd. Drill holes consisted of twelve (12) reverse circulation (RC) holes. All drilling was sampled at 1m spacing from the rig mounted cone splitter producing a 2-3kg sample. The sample system was routinely monitored and cleaned to minimise contamination Intervals outside of the logged mineralised zones were spear sampled into 3m composites which replaced the 1m split samples from the rig when submitted to the lab. The 1m splits for these intervals were kept onsite to allow follow-up submission for analysis at a later date. Samples were secured and placed into bulka bags for transport to the ALS Laboratory in Adelaide, an accredited Australian Laboratory. Once received by ALS in Adelaide, all samples were split prior to pulverisation to allow hyperspectral analysis of a coarse reject for each sample at ALS, Method code TRSPEC-20 Samples were then pulverised to 85% passing 75 microns (Method PUL-23) Samples that were greater than 3kg samples were split prior to pulverising. Once pulverised a pulp was collected and sent to ALS in Perth for a 25g portion to be subjected to ME-MS61, any mineralised samples are subsequently analysed by method Cu-OG62, while a 500g portion was analysed for gold via Au-PA01p ME-MS61 is a multi-element ultra-trace method combining a four-acid digestion with ICP-MS instrumentation. A four-acid digest is performed on 0.25g of sample to quantitatively dissolve most geological materials. This method is not appropriate for mineralized samples. Analytical analysis performed with a combination of ICP-AES & ICP-MS. Cu-OG62 is an analytical method to determine ore grade Cu by HF-HNO3-HClOd digest, HCl leach and ICP-AES Au-PA01p is an analytical method for determination of gold by photon assay from pulverized material. 500g of sample is required for analys		
Drilling Techniques	•	Drill type (e.g. core, reverse circulation, openhole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. 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.).	• The drilling was conducted by Strike Drilling Pty Ltd, with truck mounted RC drill rig with auxiliary compressor. This drill uses a modern face sampling hammer with inner-tube and sample hose delivery to cyclone-cone splitter sample assembly. RC drilling used a 5 ½ inch face sampling hammer with a 4-inch rod string.		

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Criteria **JORC Code explanation** Commentary **Drill Sample** Method of recording and assessing core and Sample recovery and sample condition was recorded for all drilling Recovery chip sample recoveries and results assessed. Good sample recovery was noted in all holes 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. Logging Whether core and chip samples have been RC drilling was logged for various attributes including lithology, alteration, geologically and geotechnically logged to a mineralisation, veining, weathering, and colour. level of detail to support appropriate Mineral All drilling was logged in full by geologists for Odin Metals Ltd 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. Sub-sampling If core, whether cut or sawn and whether Sample data was recorded on paper logs and then collated and entered into the techniques auarter, half or all core taken. logging system. and sample If non-core, whether riffled, tube sampled, The drill samples were either collected as a 1m cone-split sample, or where preparation rotary split, etc. and whether sampled wet or logging indicated an interval was not likely to be mineralised, a 3m spear drv. composite sample. All 1m samples not submitted to the lab for analysis were kept on site to allow submission at a later date if required. For all sample types, the nature, quality and appropriateness of the sample preparation Samples were secured and placed into bulka bags for transport to the ALS Laboratory in Adelaide, an accredited Australian Laboratory. technique. Quality control procedures adopted for all sub-Once received by ALS in Adelaide, all samples were split prior to pulverisation to sampling stages to maximise representivity of allow hyperspectral analysis of a coarse reject for each sample at ALS, Method code TRSPEC-20 samples. Samples were then pulverised to 85% passing 75 microns (Method PUL-23). Measures taken to ensure that the sampling is representative of the in-situ material collected, Samples that were greater than 3kg samples were split prior to pulverising. including for instance results for field Quality control measures included insertion of CRM's & Blanks (5%) to verify lab duplicate/second-half sampling. assay accuracy and cleaning and inspection of sample assembly. Whether sample sizes are appropriate to the The sample sizes are considered appropriate to the grain size of the material being grain size of the material being sampled. sampled.

Criteria **JORC Code explanation** Commentary Quality of The nature, quality and appropriateness of the Once pulverised a pulp was collected and sent to ALS in Perth for a 25g portion to assay data assaying and laboratory procedures used and be subjected to ME-MS61, any mineralised samples are subsequently analysed by and whether the technique is considered partial or method Cu-OG62, while a 500g portion was analysed for gold via Au-PA01p laboratory total. ME-MS61 is a multi-element ultra-trace method combining a four-acid digestion tests For geophysical tools, with ICP-MS instrumentation. A four-acid digest is performed on 0.25g of sample spectrometers. to quantitatively dissolve most geological materials. This method is not handheld XRF instruments, etc., the parameters used in determining the analysis appropriate for mineralized samples. Analytical analysis performed with a combination of ICP-AES & ICP-MS. including instrument make and model, reading times, calibrations factors applied and their Cu-OG62 is an analytical method to determine ore grade Cu by HF-HNO3-HClO4 derivation, etc. digest, HCl leach and ICP-AES Nature of quality control procedures adopted Au-PA01p is an analytical method for determination of gold by photon assay from (e.g. standards, blanks, duplicates, external pulverized material. 500g of sample is required for analysis. laboratory checks) and whether acceptable This data, together with the assay data received from the laboratory, and levels of accuracy (i.e. lack of bias) and subsequent survey data has been loaded into a Plexer Cloud based industry precision have been established. database system and validated and then loaded into Micromine Software, and further validated and verified. The RC drilling samples were analysed for the following elements; Au, Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, Hg, In, K, La, Li, Mg, Mn, Mo, $Na,\,Nb,\,Ni,\,P,\,Pb,\,Rb,\,Re,\,S,\,Sb,\,Sc,\,Se,\,Sn,\,Sr,\,Ta,\,Te,\,Th,\,Ti,\,Tl,\,U,\,V,\,W,\,Y,\,Zn\,\,and\,Zr$ All samples were analysed via hyperspectral scans for VNIR and SWIR (method code TRSPEC-20) followed by aiSIRIS spectral interpretation (method code INTERP-11) by ALS Perth. The two techniques form an analysis package (HYP-PKG). The laboratory undertook and reported its own duplicate and standard assaying. Laboratory QA/QC samples involving the use of blanks, duplicates, standards (certified reference materials) and replicates as part of in-house procedures. Laboratory procedures are within industry standards and are appropriate for the commodities of interest. Certified Reference Materials (CRM's) & blank media were inserted into the sampled stream every 20 samples. All CRM results are scrutinised to ensure they fall within acceptable tolerances. No failures of the QC protocols were recorded as part of this program. Verification The verification of significant intersections by Results were checked and reviewed by Odin consultants. Assay data was supplied either independent or alternative company of sampling electronically by the laboratory and incorporated into a digital database. Logging and assaying and optical televiewer imagery were used to verify the assay results. Sampling control was collected on hard copy and then entered into excel software The use of twinned holes. for validation Documentation of primary data, data entry procedures, data verification, data storage The primary data has been loaded and moved to a database and downloaded into (physical and electronic) protocols. Micromine Software, where it has been further validated and checked. Discuss any adjustment to assay data. Results will be stored in an industry appropriate secure database No adjustment to assay data has been conducted Location of Accuracy and quality of surveys used to locate The RC drill collar locations were determined by DGPS (± 20cm) data points drill holes (collar and down-hole surveys), Downhole surveys were conducted every 30m using a downhole gyroscopic trenches, mine workings and other locations survey tool (AXIS) used in Mineral Resource estimation. The grid system used is Map Grid of Australia 1994 – zone 54. Specification of the grid system used. Surface RL data will be approximated using a Digital Elevation Model derived from Quality and adequacy of topographic control. Variation in topography is less than 10 metres within each prospect area.

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Criteria	JORC Code explanation	Commentary
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. 	 Drilling at Wertago was designed to test subsurface extension of mineralisatio based on location of historic workings and visibly mineralised surface outcrops. The current drill spacing is not sufficient to support the definition of a mineraresource and the classifications applied under the 2012 JORC code.
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 data is primarily an initial exploration reconnaissance sampling program an is useful for identifying broad geological trends. Where possible, drill holes were oriented to intersect potential mineralisatic perpendicular to its strike. Where the trend of mineralisation was unknown a suspect it was assumed to be vertical and trending to the NE based on the predominant orientation seen at surface.
Sample security	The measures taken to ensure sample security.	 Chain of Custody was managed by Odin staff and its contractors. The sample were collected directly into pre-numbered calico bags, loaded into labelle polyweave bags and transported daily from the site to camp where they were secured in Bulka Bags and freighted to ALS in Adelaide for analysis. The samp submission was submitted by email to the lab, where the sample counts an numbers were checked by laboratory staff.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	 No Audits or reviews have been conducted on the completed drilling or results The results of the sampling agree with mineralisation observed in the field

(Criteria listed in the preceding section also apply to this section.)

style of mineralisation.

Criteria **JORC Code explanation** Commentary Mineral reference name/number. Туре, A summary of the tenure of the Koonenberry Project is tabled below: tenement location and ownership including and land agreements or material issues with tenure third parties such as joint ventures, Tenement **Registered Holder** Commo Area Area status partnerships, overriding royalties, Number (Units) dity (Sq.km) native title interests, historical sites, Group wilderness or national park and environmental settings. EL8721 **Evandale Minerals** Group 1 346.52 119 The security of the tenure held at the Pty Ltd (100%) time of reporting along with any known impediments to obtaining a EL8722 **Evandale Minerals** Group 1 726.98 253 Pty Ltd (100%) licence to operate in the area. EL8790 **Evandale Minerals** Group 1 585.23 200 Pty Ltd (100%) EL8791 **Evandale Minerals** Group 1 728.50 249 Pty Ltd (100%) EL8909 Evandale Minerals Group 1 26.40 9 Pty Ltd (100%) FL9289 **Evandale Minerals** 82.15 Group 1 28 Pty Ltd (100%) EL9296 **Evandale Minerals** Group 1 55.86 19 Pty Ltd (100%) EL9505 **Evandale Minerals** Group 1 303.48 110 Pty Ltd (100%) EL6400 Great Western Pty 23.46 4 Group 1 Ltd (100%) **ELA6551 Evandale Minerals** Group 1 326.99 116 Pty Ltd (100%) Total 3,205.57 991 Exploration Acknowledgment and appraisal of The Company's CP recognises that the quality and integrity of done by exploration by other parties. historical work is currently unknown, but materially relevant in the other parties context of this report, and that in the future, further work will allow the historic work to be evaluated in more detail. There has been exploration work conducted in the project area since ca. 1870. The relevant information from previous exploration is collated in reports that were evaluated by the Company and used by the Company to determine areas of priority for exploration. Odin has completed compilations of the general work undertaken by previous explorers and key findings. Geology Deposit type, geological setting and The Company considers the Koonenberry Belt to be highly

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prospective for a number of styles of mineralisation including VMS hosted Cu-Zn-Au-Ag deposits (which is substantiated by the presence of the Grasmere deposit), magmatic Ni-Cu-PGE,

epithermal Ag-Pb-Cu and orogenic Au.

Criteria	JORC	Code explanation	Commentary
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: o easting and northing of the drill hole collar o elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar o dip and azimuth of the hole o down hole length and interception depth o 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.	A summary of the significant assay results of the RC drill sample has been included in this press release.
Data aggregation methods	•	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. 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 and longer lengths of low-grade results and some typical examples of such aggregations 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.	 All laboratory results have been returned to Odin Metals Ltd. Length weighted intersections of significant assay results have bee reported in this press release. No data aggregation methods, weighting of results or top cuts have bee applied. Metal equivalent values are not being reported.
Relationship between mineralisati on 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 (e.g. 'down hole length, true width not known').	 Drill holes at the project were angled between 50-90° and general to the northwest (some oriented southeast and west), correspondir to roughly perpendicular to the orientation of the mineralized strik which dips 70-90° to the east. Some holes were drilled at non-optim azimuths to comply with permitted pad locations. Results reported in down hole length. True width is not known.

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Criteria	JORC	Code explanation	Com	mentary
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.	•	A comprehensive set of diagrams have been prepared for ASX announcements, which summaries key results and findings.
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.	•	Results have been reported for the main element targeted (Cu, Ag) for all sampling. Interpretation of other elements included in the assay method is ongoing.
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.	•	Aeromagnetic Surveys: Have been completed by previous explorers who have completed regional-scale, high quality aeromagnetic surveys over some of Odin's lease holding. Odin Metals completed a large airborne EM Survey in 2021 that covered the Cymbric Vale, Wertago and Grasmere areas Regional gridded soil sampling completed by Odin Metals Ltd was previously reported in the announcement titled "Geochemistry defines further drill targets" dated 14th November 2022.
Further work	•	The nature and scale of planned further work (e.g. 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.	•	Further soil sampling as infill and extension to the reported program is planned to further define existing anomalies. Follow-up drilling is planned to extend known mineralisation and test new targets.