

# **ASX** ANNOUNCEMENT:

ASX: DAL 8 November 2023

# Goodbody Prospect Bolstered & New Gold Prospect at Lyons River Project - Updated

Dalaroo Metals Ltd (**ASX: DAL,** "Dalaroo" or "Company") refers to the announcement titled Goodbody Prospect Bolstered & New Gold Target at Lyons River Project that was lodged with ASX on 8 November 2023.

The announcement has been updated to identify that Turbo Well is a new gold prospect and not an exploration target.

Attached is a copy of the updated announcement.

#### **ENDS**

### For more Information:

Please visit our website for more information: www.dalaroometals.com.au

Harjinder Kehal, Managing Director on +61 400 044 890

Authorised for release to the ASX by the Board of Dalaroo Metals Ltd.



ASX: DAL 8 November 2023

# Goodbody Prospect Bolstered & New Gold Prospect at Lyons River Project

# **Highlights**

- Gold-bearing, outcropping quartz veins now defined over 200m strike length at Goodbody West.
- Higher grade rock-chip gold assay results received to date at Goodbody include:
  - 6.25g/t Au sample # CW1072
  - 5.52g/t Au sample # LR230103 3
  - 1.70g/t Au sample # LR230525\_21
  - 1.42g/t Au sample # LR230103\_10
  - 0.99g/t Au sample # LR230103\_1
  - 0.57g/t Au sample # LR230616 51
- Goodbody gold soil geochemical anomaly extends over a strike length of 6km with peak values of 132ppb Au at Goodbody West, 93ppb Au at Goodbody Central and 50ppb at Goodbody East.
- New gold prospect identified at Turbo Well with gold-in-soil anomalism extending over a strike length of 2km with peak value of 47ppb Au.
- Heritage surveys completed at Goodbody and POW approvals in place to allow for drill testing.

Dalaroo Metals Ltd (**ASX: DAL** or "Company") is pleased to announce that gold mineralisation in outcropping quartz veins at the Goodbody West Prospect has been bolstered by recent results from further systematic sampling (Figures 1 and 2). Infill soil sampling has outlined robust gold in soil anomalies with peak gold values of 132 ppb Au at Goodbody West, 93ppb Au at Goodbody Central and 50ppb Au at Goodbody East, complemented by outcropping, mineralized, gold-rich quartz veins (Tables 2 to 4). The footprint of the gold mineralized rock-chips within the broader Goodbody Prospect lie within a broader, 6km long, gold in soil anomaly at 2ppb threshold (Figure 2).

#### Dalaroo's Managing Director, Harjinder Kehal, commented:

"High-grade, gold-bearing, outcropping quartz veins now defined over 200m strike length at Goodbody West by Dalaroo Metals, are showing that the larger 6km Goodbody soil geochemical presents a great opportunity for a virgin-discovery gold deposit at our Lyons River Project in the Gascoyne Province".



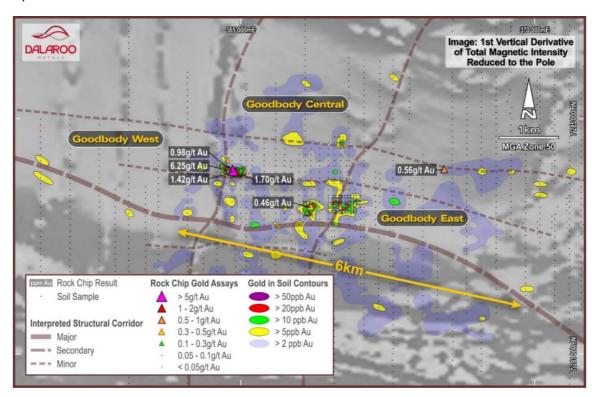
### **Technical Commentary**

#### Goodbody

At Goodbody infill and close spaced systematic soil sampling completed has defined the following:

- Goodbody West gold in soil anomaly above 10ppb Au has been defined over a strike length of 450m.
- Goodbody Central gold in soil anomaly above 10ppb Au has been defined over a **strike length** of 300m.
- Goodbody East gold in soil anomaly above 10ppb Au has been defined over a strike length of 500m.

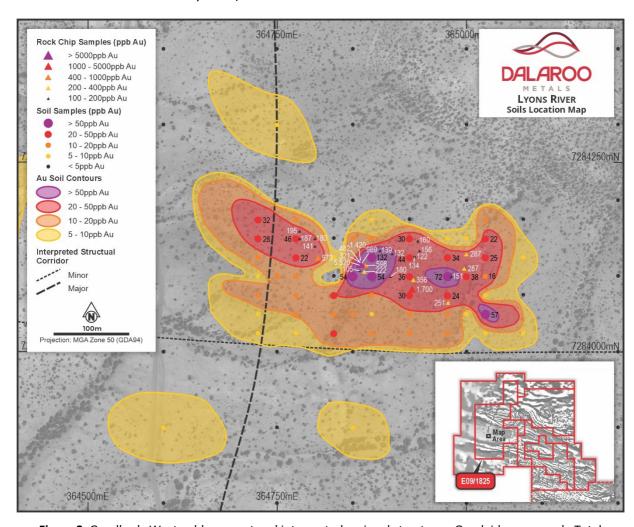
The sampled quartz veins are typically 5-30cm thick and are comprised of mainly quartz with minor biotite and locally, ferruginous oxide phases. They form sub-parallel to the pervasive structural fabric within foliation planes and commonly contain internal breccia zones consisting of Fe-oxide and silicarich matrices, surrounding fragmented quartz vein clasts. The samples were composed of either vein material, the adjacent wall rocks, or a combination of both. At Goodbody West, gold concentrations including 1.42g/t, 1.70g/t and 5.52g/t from Dalaroo's sampling (Table 1; Figure 1) have been returned from a particular set of quartz veins, hosted within a metasedimentary rock package comprising pelitic schist, siliceous chert, ironstone and BIF-style units. Historic rock chip sampling of quartz veins in this area returned up to 6.25g/t Au. In the Goodbody Central target area, pelitic schists are the dominant host rocks but zones of iron-oxide-rich, siliceous vein breccias and quartz-biotite-altered wall rocks are also prevalent (e.g. sample 230105\_23, 0.48g/t Au). (Refer DAL ASX Announcements from 1 February 2023).



**Figure 1.** Location of recent rock chip samples within the Goodbody gold prospect area and soil geochemical anomalies. Overlaid on greyscale Total Magnetic Intensity (TMI)1VD basemap imagery.



It is noted that high-tenor soil anomalies and multiple rock-chip assays up to 5.52g/t Au (5520 ppb Au) associated with the Goodbody West, Central and East targets spatially coincide with intersections between interpreted WNW and NNE-trending structures (Figures 1 and 2). Such structural intersection zones represent potential zones of intensified deformation, that may be associated with favourable sites of hydrothermal fluid movement and gold mineralization. As such, the Goodbody gold targets are considered high priority for follow-up exploration work. (Refer DAL ASX Announcements from 28 November 2022 and 1 February 2023).

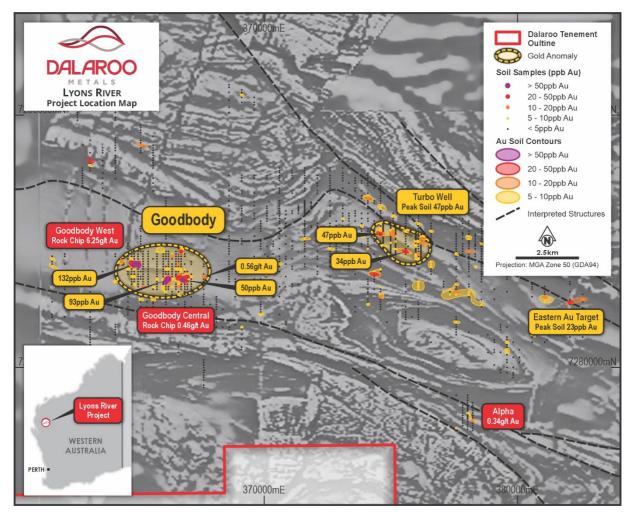


**Figure 2:** Goodbody West gold prospect and interpreted regional structures. Overlaid on greyscale Total Magnetic Intensity (TMI) 1VD base map. In this figure white text refers to rock chip assay values and black text refers to soil assays values.



#### **Turbo Well**

A new gold prospect has been outlined at Turbo Well with gold-in-soil anomalism extending over a strike length of 2km, adjacent to a regional ESE structural trend (Figure 3). A peak value of 47ppb Au is defined from results of both historical soil sampling and follow-up sampling by Dalaroo this year (Table 5).



**Figure 3:** Location of Goodbody prospect in relation to additional gold prospects and interpreted regional structures within Lyons River Project area. Overlaid on greyscale Total Magnetic Intensity (TMI) 1VD base map.

## **Next Steps at Goodbody**

With the completion of the heritage surveys over Goodbody West, Goodbody Central and Goodbody East and POW approvals in place, a focused air-core and/or shallow RC drill program is proposed.

Further systematic soil sampling is proposed at the 2km strike length Turbo Well prospect. In addition, rock-chip sampling will be undertaken of outcropping quartz veins to outline the surface expression of the gold mineralisation.



#### **ENDS**

#### For more Information:

Please visit our website for more information: <a href="www.dalaroometals.com.au">www.dalaroometals.com.au</a> Harjinder Kehal, Managing Director on +61 400 044 890

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#### **COMPETENT PERSON**

The information in this report that relates to Exploration results is based on information compiled by Dalaroo Metals Ltd and reviewed by Mr Harjinder Kehal who is the Managing Director of the Company and is a Registered Practicing Geologist and Member of the AusIMM and AIG. Mr Kehal has sufficient experience that is relevant to the style of mineralisation, the type of deposit under consideration and to the activities undertaken to qualify as a Competent person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Kehal consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

#### FORWARD-LOOKING INFORMATION

This report may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning the planned exploration program and other statements that are not historical facts. When used in this report, the words "could", "plan", "estimate", "expect", "intend", "should" and similar expressions are forward-looking statements. Although Dalaroo 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 actual results will be consistent with these forward-looking statements.

#### **CAUTIONARY NOTE**

The statements and information contained in this report are not investment or financial product advice and are not intended to be used by persons in deciding to make an investment decision. In releasing this report, Dalaroo has not considered the objectives, financial position or requirements of any particular recipient. Accordingly, potential investors should obtain financial advice from a qualified financial advisor prior to making an investment decision.

#### NO NEW INFORMATION

Except where explicitly stated, this announcement contains references to prior exploration results, all of which have been cross-referenced to previous market announcements made by the Company. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements.



## **About the Lyons River Project**

Lyons River is located approximately 1,100km north of Perth and approximately 220 km to the north-east of the coastal town of Carnarvon, Western Australia. The Lyons River Project lies within the Mutherbukin Zone of the Gascoyne Province, which is the deformed and high-grade metamorphic core zone of the early Proterozioc Capricorn Orogen (Figure 4).



Figure 4: Lyons River Project location diagram



 Table 1: Lyons River Project, Goodbody West prospect rock chip samples gold values above 50ppb

				Au ppb	
Sample ID	EAST	NORTH	Au ppb	Repeat	Au g/t
LR230504_3	366223	7283541	72		0.07
LR230503_4	364938	7284134	156		0.16
LR230503_5	364931	7284126	134		0.13
LR230525_15	364936	7284147	160		0.16
LR230525_16	364931	7284138	58		0.06
LR230525_17	364932	7284126	122		0.12
LR230525_20	364930	7284096	356		0.36
LR230525_21	364928	7284085	1700		1.70
LR230525_24	364902	7284130	132		0.13
LR230525_27	364900	7284100	180		0.18
LR230616_6	364960	7284110	68		0.07
LR230616_16	364980	7284100	151		0.15
LR230616_17	364980	7284090	59	56	0.06
LR230616_21	364984	7284114	83		0.08
LR230616_22	365000	7284130	287		0.29
LR230616_25	365000	7284100	55		0.06
LR230616_26	365000	7284090	69		0.07
LR230616_36	365138	7284070	94		0.09
LR230616_41	364880	7284130	55	51	0.06
LR230616_45	364880	7284090	59		0.06
LR230616_51	368460	7284140	568		0.57
LR230616_56	368460	7284080	94		0.09
LR230617_2	364800	7284150	180		0.18
LR230617_3	364800	7284140	141		0.14
LR230617_10	364780	7284160	195		0.20
LR230617_11	364780	7284150	187		0.19



**Table 2:** Lyons River Project, Goodbody West prospect anomalous soil gold values above 10ppb from Dalaroo Metals sampling

Sample ID	EAST	NORTH	Au ppb	Prospect Area
LRS4030	364850	7284100	54	Goodbody West
LRS4032	364850	7284150	16	Goodbody West
LRS4033	364850	7284050	12	Goodbody West
LRS4049	364750	7284100	16	Goodbody West
LRS4174	365000	7284100	38	Goodbody West
LRS4485	364775	7284050	10	Goodbody West
LRS4486	364775	7284075	10	Goodbody West
LRS4487	364775	7284100	12	Goodbody West
LRS4488	364775	7284125	22	Goodbody West
LRS4489	364775	7284150	46	Goodbody West
LRS4490	364775	7284175	14	Goodbody West
LRS4491	364725	7284175	32	Goodbody West
LRS4492	364725	7284150	28	Goodbody West
LRS4493	364725	7284125	14	Goodbody West
LRS4495	364725	7284075	16	Goodbody West
LRS4498	364925	7284025	10	Goodbody West
LRS4499	364925	7284050	16	Goodbody West
LRS4501	364925	7284075	30	Goodbody West
LRS4502	364925	7284100	36	Goodbody West
LRS4503	364925	7284125	44	Goodbody West
LRS4504	364925	7284150	30	Goodbody West
LRS4507	364875	7284150	10	Goodbody West
LRS4508	364875	7284125	132	Goodbody West
LRS4509	364875	7284100	54	Goodbody West
LRS4510	364875	7284075	18	Goodbody West
LRS4512	364875	7284025	10	Goodbody West
LRS4513	364825	7284025	24	Goodbody West
LRS4514	364825	7284050	12	Goodbody West
LRS4515	364825	7284075	20	Goodbody West
LRS4555	365025	7284175	17	Goodbody West
LRS4556	365025	7284150	22	Goodbody West
LRS4557	365025	7284125	25	Goodbody West
LRS4558	365025	7284100	16	Goodbody West
LRS4560	365025	7284050	57	Goodbody West
LRS4562	364975	7284025	16	Goodbody West
LRS4563	364975	7284050	14	Goodbody West
LRS4564	364975	7284075	24	Goodbody West
LRS4565	364975	7284100	72	Goodbody West
LRS4566	364975	7284125	34	Goodbody West



**Table 3:** Lyons River Project, Goodbody Central prospect anomalous soil gold values above 10ppb from Dalaroo Metals sampling.

Sample ID	EAST	NORTH	Au ppb	Prospect Area
LRS0071	366100	7283400	93	Goodbody Central
LRS4116	366200	7283500	57	Goodbody Central
LRS4128	366200	7283450	14	Goodbody Central
LRS4473	366225	7283575	12	Goodbody Central
LRS4474	366225	7283550	30	Goodbody Central
LRS4475	366225	7283525	38	Goodbody Central
LRS4476	366225	7283500	24	Goodbody Central
LRS4477	366225	7283475	20	Goodbody Central
LRS4478	366225	7283450	16	Goodbody Central
LRS4483	366225	7283325	10	Goodbody Central
LRS4524	366075	7283425	17	Goodbody Central
LRS4525	366075	7283450	12	Goodbody Central
LRS4526	366075	7283475	17	Goodbody Central
LRS4534	366125	7283550	12	Goodbody Central
LRS4535	366125	7283525	26	Goodbody Central
LRS4536	366125	7283500	22	Goodbody Central
LRS4537	366125	7283475	12	Goodbody Central
LRS4538	366125	7283450	10	Goodbody Central
LRS4539	366175	7283450	11	Goodbody Central
LRS4540	366175	7283475	15	Goodbody Central
LRS4541	366175	7283500	59	Goodbody Central
LRS4542	366175	7283525	36	Goodbody Central
LRS4543	366175	7283550	17	Goodbody Central
LRS4547	366200	7283550	35	Goodbody Central
LRS4548	366200	7283525	39	Goodbody Central
LRS4549	366200	7283475	21	Goodbody Central



Table 4: Lyons River Project, Goodbody East prospect anomalous soil gold values above 10ppb from Dalaroo Metals sampling.

Sample ID	EAST	NORTH	Au ppb	Prospect Area
LRS0103	366600	7283500	11	Goodbody East
LRS0104	366600	7283600	12	Goodbody East
LRS2561	366850	7283600	15	Goodbody East
LRS2562	366850	7283500		Goodbody East
LRS4060	366950	7283600	22	Goodbody East
LRS4065	366800	7283550	24	Goodbody East
LRS4067	366850	7283450	22	Goodbody East
LRS4068	366800	7283450	12	Goodbody East
LRS4080	366700	7283550	10	Goodbody East
LRS4699	366975	7283600	10	Goodbody East
LRS4710	366925	7283575	12	Goodbody East
LRS4718	366875	7283400	11	Goodbody East
LRS4719	366875	7283425	44	Goodbody East
LRS4720	366875	7283450		Goodbody East
LRS4721	366875	7283475	11	Goodbody East
LRS4722	366875	7283500	13	Goodbody East
LRS4723	366875	7283525	15	Goodbody East
LRS4724	366875	7283550	20	Goodbody East
LRS4725	366875	7283575	16	Goodbody East
LRS4738	366825	7283525	22	Goodbody East
LRS4739	366825	7283500	21	Goodbody East
LRS4740	366825	7283475	16	Goodbody East
LRS4741	366825	7283450	28	Goodbody East
LRS4745	366775	7283425	12	Goodbody East
LRS4746	366775	7283450	10	Goodbody East
LRS4747	366775	7283475	50	Goodbody East
LRS4748	366775	7283500	10	Goodbody East
LRS4750	366775	7283550	20	Goodbody East
LRS4763	366725	7283550	16	Goodbody East
LRS4764	366725	7283525	18	Goodbody East
LRS4765	366725	7283500	22	Goodbody East
LRS4766	366725	7283475	21	Goodbody East
LRS4769	366725	7283400	12	Goodbody East
LRS4776	366675	7283550	17	Goodbody East
LRS4777	366675	7283575	28	Goodbody East
LRS4891	366625	7283675	10	Goodbody East
LRS4895	366625	7283575	25	Goodbody East
LRS4896	366625	7283550	18	Goodbody East
LRS4897	366625	7283525	11	Goodbody East
LRS4908	366575	7283500	16	Goodbody East
LRS4909	366575	7283525	15	Goodbody East
LRS4910	366575	7283550	26	Goodbody East
LRS4911	366575	7283575	23	Goodbody East



**Table 5:** Lyons River Project, Turbo Well prospect anomalous soil gold values above 10ppb.

Sample ID	EAST	NORTH	Au ppb	Prospect Area	Company
LRS0500	376100	7284500	15	Turbo well	Serena Minerals Limited
LRS0537	374600	7285300	47	Turbo well	Serena Minerals Limited
LRS0538	375120	7285200	10	Turbo well	Serena Minerals Limited
LRS0539	375100	7285300	12	Turbo well	Serena Minerals Limited
LRS0540	375100	7285400	10	Turbo well	Serena Minerals Limited
LRS0575	375600	7284600	34	Turbo well	Serena Minerals Limited
LRS4797	376200	7284950	10	Turbo well	Dalaroo Metals Ltd
LRS4801	376200	7285100	15	Turbo well	Dalaroo Metals Ltd
LRS4932	375000	7285300	10	Turbo well	Dalaroo Metals Ltd
LRS4957	374700	7285300	10	Turbo well	Dalaroo Metals Ltd



# Appendix 1: Dalaroo Metals Ltd – Air core (AC) Drilling Program Lyons River Project – **Browns prospect - JORC Code Edition 2012: Table 1**

## **Section 1: Sampling Techniques and Data**

(Criteria in this section apply to all succeeding sections)

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 sondes, or handheld x-ray fluorescence (XRF) instruments, etc). These examples should not be taken as limiting the	Rock chip and soil sampling  Rock chip sampling mainly comprised quartz with minor biotite and, locally, ferruginous oxide
	broad meaning of sampling.  Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	phases.  Soil samples are generally homogenised by the collection process. Entire sample was submitted for sample prep and assay.
	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.	Rock chip sample size of 1-4 kg.  For soil sampling, at the selected sample site, a small hole is dug to a depth of approximately 20 cm. The soil material at the base of the hole was sieved, and approximately 2kg of -2mm soil material was collected into a numbered calico bag.  Rock chip and soil sampling results are a first pass exploration technique that can assist in vectoring toward mineralisation.
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, facesampling bit or other type, whether core is oriented and if so, by what method, etc.).	No drilling results reported



Criteria	JORC Code explanation	Commentary
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	No drilling results reported.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	No drilling results reported.
	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.	No drilling results reported.
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.	Sample type and landform/regolith settings were recorded, and geo-tagged photos of samples and settings taken.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.  The total length and percentage of the relevant	No drilling results reported.
	intersections logged.	Sail samples were sixed to collect the 2 mm
Subsampling techniques and	If core, whether cut or sawn and whether quarter, half or all core taken.	Soil samples were sieved to collect the -2 mm fraction.
sample preparation	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	Representative rock samples were collected. All samples were 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	Sample preparation of samples follows industry best practice standards and is conducted by internationally recognized laboratories; i.e.  Oven drying, jaw crushing and pulverising so that 90% passes -75 microns
	of samples.	There was no sub-sampling
	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.	Soil sampling completed on a regular grid line spacings to ensure representative sampling of area being assessed.  Entire rock sample was submitted for multielement assay and sample size is considered appropriate for the material being sampled.  Entire soil sample submitted for assay and sample size is considered appropriate for the material being sampled.



Criteria	JORC Code explanation	Commentary
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.	Rock chip samples have been submitted to Bureau Veritas Laboratories for Au fire assay analysis
	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.	Au has been determined by Inductively Coupled Plasma (ICP) Mass Spectrometry.
	Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.	Anomalous geochemical thresholds were determined by a senior geologist
	The use of twinned holes.	None drilled.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.  Discuss any adjustment to assay data.	All field data was manually collected, entered into excel spreadsheets, validated and loaded into Access database and processed by a number of different exploration software.
		None required
Location of data points	Accuracy and quality of surveys used to locate drillholes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	All samples collected are located using a handheld GPS.
	Specification of the grid system used.	Grid system used for geochemical sampling is GDA94 Zone 50
	Quality and adequacy of topographic control.	For geochemical sampling nominal RLs based on regional topographic data sets and handheld GPS.
Data spacing and distribution	Data spacing for reporting of Exploration Results.	Rock chip sampling spacing based on geology/structural framework.
	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.	Soil sampling on 100m X 50m and 50m X 25m spacing based on geology/structural framework MRE not being reported.
	Whether sample compositing has been applied.	



Criteria	JORC Code explanation	Commentary
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.	Soil sample lines were orientated approximately perpendicular to the geological strike and strike of the interpreted major structures. Given the topography and early stage of exploration, the sampling orientation is not considered to introduce a bias to the interpretation of the data.  Rock chip sampling was of a reconnaissance nature only and was not designed to achieve unbiased sampling.
	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.	No drilling results reported.
Sample security	The measures taken to ensure sample security.	Samples were collected into labelled polyweave sacks which were sealed by cable ties. The polyweave sacks were placed in bulka-bags and transported to the laboratory by freight company. Once the samples arrived at the laboratory, the samples numbers were checked against the sample submission form and no errors were identified.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	As part of the interpretation of the data the Company's geologist undertook a review of the assay data quality, including laboratory batch effects. No significant biases were identified.

# **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	ownership including agreements or material	The Lyons River Project tenements are wholly owned by Dalaroo Metals Limited ("Dalaroo")
land tenure status	issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national	The Project is located 220km north-east of Carnarvon on Eudamullah Pastoral Station.
	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.	The Competent Person is unaware of any impediments to development of these tenements.



Criteria	JORC Code explanation	Commentary
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Exploration of Lyons River has previously been undertaken by other parties including Audalia Resources and Serena Minerals and the Competent Person has referenced the parties involved and the results of this work throughout the text.  Audalia Resources and Serena Minerals undertook exploration with a focus on base metals during the period 2013 to 2021. Work completed regional geological mapping, geophysical surveys, rock chip sampling, stream sediment sampling and soil sampling.
Geology	Deposit type, geological setting, and style of mineralisation.	The tenements are located in the Mutherbukin zone of the Gascoyne Province. The majority of the tenement area is interpreted to be dominated by a sequence undifferentiated schists, gneiss and granites of the Durlacher Suite (Davey Well Granite) and Thirty Three Supersuite granitic pegmatites  The mineralisation style being sought is quartz vein and shear hosted gold deposits.
Drillhole information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes:  • easting and northing of the drillhole collar  • elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole 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 plan provided in the body of the report identifies the location of the rock chip sampling sites.



Criteria	JORC Code explanation	Commentary
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.	No metal equivalent values have been reported.
	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	These relationships are particularly important in the reporting of Exploration Results.  If the geometry of the mineralisation with respect	No mineralisation widths have been reported.
intercept lengths	to the drillhole angle is known, its nature should be reported.	
Tengens	If it is not known and only the downhole lengths are reported, there should be a clear statement to this effect (e.g. 'downhole length, true width not known').	
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 drillhole collar locations and appropriate sectional views.	Appropriate maps displaying all the data points and anomalous values are provided in the body of the report.
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.	The reporting of exploration results is considered balanced by the competent person.
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.	No other exploration to report.



Criteria	JORC Code explanation	Commentary
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.	