

High-Grade Gold Intercepts Continue at Northern Zone

Assay Results for the Remaining Sixteen Holes Have Been Received Significant intercepts include 8m at 4.86 g/t Au from 34m

Highlights:

• Further significant shallow gold intercepts for the remaining aircore (AC) drillholes at Northern Zone, located 25km east of Kalgoorlie, include:

■ 8m at 4.86 g/t Au from 34m (NZAC090)

• inc. 4m at 5.09 g/t Au from 34m

• inc. 1m at 18.22 g/t Au from 36m

• inc. 1m at 17.96 g/t Au from 40m

■ 6m at 3.13 g/t Au from 30m (NZAC097)

• inc. 2m at 7.39 g/t Au from 33m

inc. 1m at 10.41 g/t Au from 34m

5m at 3.74 g/t Au from 31m (NZAC100)
 1m at 5.72 g/t Au from 33m (NZAC092)

3m at 1.75 g/t Au from 33m (NZAC099)

- Continuation of the high-grade oxide zone within the 600m wide porphyry system has been expanded (see Figure 1)
- Results of these drill holes continue to confirm and enlarge the shallow gold mineralisation associated with the Northern Zone porphyry
- The dynamic Leapfrog gold model for Northern Zone will be updated with these latest results in the coming weeks, which will inform and guide future drill campaigns
- A mineralisation report is expected at the end of the month, with a Mining Lease application to be submitted thereafter
- Possible ore processing scenarios have been demonstrated by the recent success of Black Cat
 Syndicate Ltd¹, at their Myhree open pit, located only 7km to the north of Northern Zone

David Lenigas, Chairman of Riversgold, said: "The Northern Zone Gold Project continues to bash out great gold intercepts and grow the footprint, and demonstrates excellent grades at relatively shallow depths over good widths within the overall 600m wide porphyry. We are particularly encouraged by the recent success of Black Cat's Myhree open pit operations¹ only 7km up the road from Northern Zone and we are assessing if similar operations can be achieved with Northern Zone after we convert the tenement to a Mining Lease – which is work in progress post the imminent completion of the mineralisation report."

Riversgold Limited (ASX: RGL, Riversgold or **the Company)** is pleased to announce that it has received the final batch of assay results from the November aircore (**AC**) drilling undertaken during Riversgold's fourth aircore program at the Northern Zone Intrusive Hosted Gold Project, located 25km east-south-east of the Kalgoorlie Super Pit in Western Australia (refer to **Figure 2** for location).

¹ BC8 ASX announcement 11 November 2024 "Kal East – 4,100oz Mined & Counting"



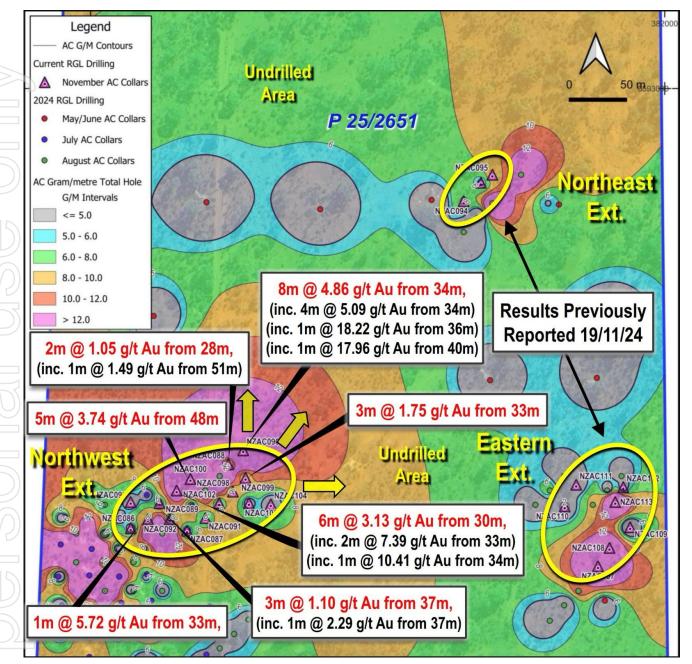


Figure 1: Recent drill collar plan with gold grade contours from all aircore drilling results to date.

Following on from our successful aircore programs completed in May, July and September 2024, Riversgold engaged drilling contractor, Australian Aircore Drilling (Mick Shorter), to undertake a fourth aircore program for a further 26 holes in early November 2024. A further 1,545m of AC drilling (refer Appendix 1 for all drill data information and significant intercepts, Table 1, 2 and 3) was completed at Northern Zone in the most recent drilling campaign bringing the total number of metres drilled this year to 8,971m of AC drilling and 1,363m of reverse circulation drilling.

The AC holes were drilled using a blade to drilling refusal. The cuttings were logged by RGL geologists, and both the detailed logging and assays continue to show that a significant gold mineralisation event has taken place within the project area.

These excellent results (14 of 16 holes intersecting gold mineralisation) continue to successfully target the mineralised porphyry over an increasing footprint within the tenement. The expansion of the high-grade zone in the northwestern extensional area and the extension of anomalous gold mineralisation in eastern and northeastern areas continues to validate the broader geological model. Gold mineralisation remains open in multiple



directions and will require further modelling and drill testing. We will continue to further our understanding of the Project before proceeding with a maiden Mineral Resource Estimate (MRE).

Results from the remaining sixteen holes received with significant intercepts include:

8m at 4.86 g/t Au from 34m (NZAC090)

■ inc. 4m at 5.09 g/t Au from 34m

Inc. 1m at 18.22 g/t Au from 36m

Inc. 1m at 17.96 g/t Au from 40m

6m at 3.13 g/t Au from 30m (NZAC097)

■ inc. 2m at 7.39 g/t Au from 33m

Inc. 1m at 10.41 g/t Au from 34m

5m at 3.74 g/t Au from 31m (NZAC100)

3m at 1.75 g/t Au from 33m (NZAC099)

1m at 1.04 g/t Au from 34m (NZAC103)

2m at 1.05 g/t Au from 28m (NZAC088)

inc. 1m at 1.49 g/t Au from 28m

1m at 5.72 g/t Au from 33m (NZAC092)

3m at 1.10 g/t Au from 37m (NZAC101)

inc. 1m at 2.29 g/t Au from 37m

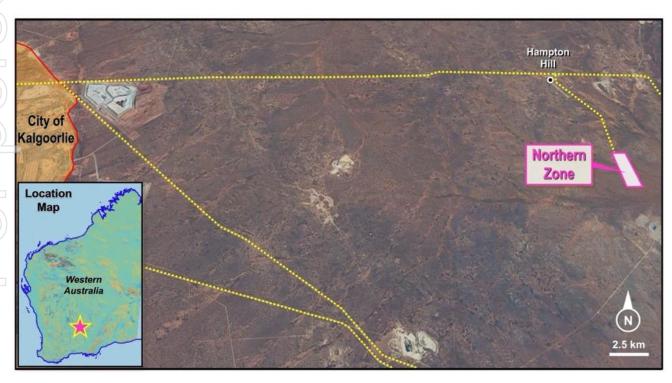


Figure 2: Northern Zone Project Map showing proximity to the Kalgoorlie "Super Pit".



Possible ore processing scenarios have been demonstrated by the recent success of Black Cat Syndicate Ltd via their use of a turn-key funding, development and processing package at their Myhree/Boundary open pits², that are located 7km to the North of the Northern Zone Project.

Conceptually, the Company draws parallels between Northern Zone and Saturn Metals' Apollo Hill Project, discerning similarities based on the PEA statement released by Saturn Metals (ASX 17 August 2023), which suggests the potential for a sizeable low-grade heap leach operation.

Saturn Metals Limited has released a Preliminary Economic Assessment (**PEA**) on the Apollo Hill Gold Project which is located 175km due north of Northern Zone. With a resource estimate of 105Mt at 0.54g/t gold, totalling 1.839Moz³, this development serves as a benchmark for our aspirations at Northern Zone, albeit with the potential for Northern Zone to be an even larger project.

-ENDS-

This announcement has been authorised for release by the Board of Riversgold Ltd.

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Competent Person's Statement:

The information in this report that relates to exploration results and exploration targets is based on information compiled by Mr Edward Mead, who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Mead is a director of Riversgold Ltd and a consultant to the company through Doraleda Pty Ltd. Mr Mead has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the `Australian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code). Mr Mead consents to the inclusion of this information in the form and context in which it appears in this report.

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 $^{^2\,}$ BC8 ASX announcement 11 November 2024 "Kal East – 4,100oz Mined & Counting"

³ STN ASX announcement 17 August 2023 "Updated Preliminary Economic Assessment".



APPENDIX 1: Drilling Information

Table 1: Northern Zone Significant Intercepts

_	Hole ID	From (m)	To (m)	Width (m)	Au g/t	Intercept		
	NZAC091	48	54	6	0.59	6m at 0.59 g/	t Au from 28m, NZ	AC091
	NZAC091	35	36	1	0.79	1m at 0.79 g/	t Au from 35m, NZ	AC091
	NZAC087	32	36	4	0.65	4m at 0.65 g/	t Au from 32m, NZ	AC087
	NZAC086	33	35	2	0.97	2m at 0.97 g/	t Au from 33m, NZ	AC086
	NZAC086	54	55	1	5.48	1m at 5.48 g/	t Au from 54m (EO	H), NZAC086
	NZAC092	51	52	1	5.72	1m at 5.72 g/	t Au from 33m, NZ	AC092
	NZAC101	37	40	3	1.1	3m at 1.10 g/	t Au from 37m, NZ	AC101
	including	37	38	1	2.29		at 2.29 g/t Au from	
	NZAC097	30	36	6	3.13	6m at 3.13 g/	t Au from 30m, NZ	AC097
	including	33	35	2	7.39	including 2m	at 7.39 g/t Au from	33m
	including	34	35	1	10.41		at 10.41 g/t Au froi	
	NZAC089	32	35	3	0.89		t Au from 32m, NZ	
	including	32	33	1	1.22		at 1.22 g/t Au from	
	NZAC100	31	36	5	3.74		t Au from 31m, NZ	
	NZAC099	33	36	3	1.75		t Au from 33m, NZ	
	NZAC098	35	43	8	0.77		t Au from 35m, NZ	
•	including	35	37	2	1.55		at 1.55 g/t Au from	
	NZAC103	34	35	1	1.04		t Au from 34m, NZ	
	NZAC102	29	36	7	0.56		t Au from 29m, NZ	
	NZAC088	28	30	2	1.05		t Au from 28m, NZ	
	including	28	29	1	1.49		at 1.49 g/t Au from	
	NZAC088	35	38	3	0.96		t Au from 35m, NZ	
٠	including	36	37	1	1.33		at 1.33 g/t Au from	
-	NZAC090	28	29	1	1.04		t Au from 28m, NZ	
-	NZAC090	34	42	8	5.09		t Au from 34m, NZ	
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	including including	34 36	38 37	1	5.09 18.22		at 5.09 g/t Au from at 18.22 g/t Au from	
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Hole_ID	East	North	Depth	Dip	Elevation	Azimuth
NZAC086	381535	6592617	55	-90	357	0
NZAC087	381584	6592615	51	-90	357	0
NZAC088	381620	6592673	51	-90	357	0
NZAC089	381569	6592625	49	-90	357	0
NZAC090	381633	6592685	58	-90	357	0
NZAC091	381600	6592626	51	-90	357	0
NZAC092	381550	6592625	51	-90	357	0
NZAC093	381840	6592918	73	-90	357	0
NZAC094	381825	6592902	75	-90	357	0
NZAC095	381850	6592925	48	-90	357	0
NZAC096	381535	6592640	51	-90	357	0
NZAC097	381575	6592650	55	-90	357	0
NZAC098	381624	6592649	72	-90	357	0
NZAC099	381635	6592661	64	-90	357	0
NZAC100	381587	6592660	55	-90	357	0
NZAC101	381560	6592639	50	-90	357	0
NZAC102	381612	6592639	73	-90	357	0
NZAC103	381638	6592639	61	-90	357	0
NZAC104	381657	6592638	61	-90	357	0
NZAC107	381942	6592584	59	-90	357	0
NZAC108	381952	6592600	65	-90	357	0



Hole_ID	East	North	Depth	Dip	Elevation	Azimuth
NZAC109	381970	6592618	63	-90	357	0
NZAC110	381913	6592636	57	-90	357	0
NZAC111	381923	6592655	59	-90	357	0
NZAC112	381964	6592653	68	-90	357	0
NZAC113	381957	6592640	69	-90	357	0

Table 3: Northern Zone Aircore Results at > 0.3 g/t Au Grade Cutoff

Hole ID	From (m)	To (m)	Width (m)	Au Grade (g/t)
NZAC086	33	34	1	1.44
NZAC086	34	35	1	0.49
NZAC086	53	54	1	0.42
NZAC086	54	55	1	5.48
NZAC087	32	33	1	1.21
NZAC087	33	34	1	0.50
NZAC087	34	35	1	0.56
NZAC087	35	36	1	0.33
NZAC088	28	29	1	1.49
NZAC088	29	30	1	0.60
NZAC088	35	36	1	0.94
NZAC088	36	37	1	1.33
NZAC088	37	38	1	0.62
NZAC089	32	33	1	1.22
NZAC089	33	34	1	0.84
NZAC089	34	35	1	0.61
NZAC089	38	39	1	0.31
NZAC090	28	29	1	1.04
NZAC090	34	35	1	1.04
NZAC090	36	37	1	18.22
NZAC090	37	38	1	0.83
NZAC090	40	41	1	17.96
NZAC090	41	42	1	0.35
NZAC091	28	29	1	0.34
NZAC091	30	31	1	0.33
NZAC091	31	32	1	0.98
NZAC091	32	33	1	1.10
NZAC091	33	34	1	0.53
NZAC091	35	36	1	0.79
NZAC092	33	34	1	5.72
NZAC097	30	31	1	1.62
NZAC097	31	32	1	0.64
NZAC097	32	33	1	1.14
NZAC097	33	34	1	4.36
NZAC097	34	35	1	10.41
NZAC097	35	36	1	0.62
NZAC097	37	38	1	0.41
NZAC098	27	28	1	0.40
NZAC098	35	36	1	1.30
NZAC098	36	37	1	1.80
NZAC098	38	39	1	0.55
NZAC098	39	40	1	0.86
NZAC098	41	42	1	0.76
NZAC098	42	43	1	0.32
NZAC099	25	26	1	0.35
NZAC099	27	28	1	0.34
NZAC099	33	34	1	1.00
NZAC099	34	35	1	3.13





Hole ID	From (m)	To (m)	Width (m)	Au Grade (g/t)
NZAC099	35	36	1	1.13
NZAC099	36	37	1	0.35
NZAC099	37	38	1	0.34
NZAC100	31	32	1	4.74
NZAC100	32	33	1	3.36
NZAC100	33	34	1	4.08
NZAC100	34	35	1	3.34
NZAC100	35	36	1	3.16
NZAC100	36	37	1	0.41
NZAC101	37	38	1	2.29
NZAC101	38	39	1	0.61
NZAC101	39	40	1	0.39
NZAC102	26	27	1	0.38
NZAC102	29	30	1	0.50
NZAC102	30	31	1	0.72
NZAC102	31	32	1	0.47
NZAC102	32	33	1	0.65
NZAC102	34	35	1	0.77
NZAC102	35	36	1	0.54
NZAC103	30	31	1	0.39
NZAC103	32	33	1	0.42
NZAC103	34	35	1	1.04
NZAC104	34	35	1	0.39
NZAC104	44	45	1	0.40



APPENDIX 2: JORC INFORMATION

The following Tables are provided to ensure compliance with the JORC Code (2012 Edition) requirements for the reporting of Exploration Results at Northern Zone.

Section 1: Sampling Techniques and Data

(Criteria in this section applies to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	Every metre drilled was placed on the ground. 6m composites were collected using a scoop method of sampling the coarse reject sample for the first 24m. 1m sampling using a rifle splitter was trialed on the clays, from 24m, with sampling deemed to create a high degree risk of smearing. The clays are not wet, but have a damp characteristic. A large metal scoop was used to sample between 70-90% of material from each metre drilled, to total between 2-3kg samples. Standard reference material, sample duplicates and blanks, were undertaken at 25m sample intervals. Samples were sent to the laboratory for crushing, splitting and analysis. Analysis was undertaken by Jinnings laboratories (Kalgoorlie) for gold assay by 50g fire assay.
Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	Australian Aircore Drilling completed the program using a blade to refusal.
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	Drill recovery was routinely recorded via estimation of the comparative percentage of the volume of the sample pile by the company geologist. The sample recovery was deemed excellent for representative assays, with consistent sample recovery and no loss though the top of the cyclone. The cyclone was cleaned or checked every 3m.
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged.	All holes have been geologically logged for lithology, mineralisation and weathering. As well as whether dry, damp or wet. Logging is quantitative for presence of quartz veins. All other logging is qualitative. All metre intervals from 24m to end of hole were chip trayed and photographed. A brief description of each drilling sample was recorded and a permanent record has been collected and stored in chip trays for reference.
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the insitu material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled.	1m sampling using a rifle splitter was trialed on the clays, from 24m, with sampling deemed to create a high degree risk of smearing. The clays are not wet, but have a damp characteristic. A large metal scoop was used to sample between 70-90% of material from each metre drilled, to total between 2-3kg samples. Standard reference material, sample duplicates and blanks, were undertaken at 25m sample intervals. Samples were sent to the laboratory for crushing, splitting and analysis. The use of fire assay with 50g charge for all AC drilling provides a level of confidence in the assay database. The sampling and assaying are



	Criteria	JORC Code explanation	Commentary
/	D		considered representative of the in-situ material. The sample size of 2-3 kilograms is appropriate and representative of the grain size and mineralisation style of the deposit.
	Quality of assay data and laboratory tests	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	Jinnings (Kalgoorlie) were used for all analysis of drill samples submitted by Riversgold. The laboratory techniques below are for all samples submitted to Jinnings and are considered appropriate for the style of mineralisation defined within the Northern Zone Project area: Samples above 3Kg were riffle split. Pulverise to 95% passing 75 microns 50-gram Fire Assay (FA50A) — Au Duplicates, Standards and Blanks were used for external laboratory checks by RGL.
	Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data.	Intercepts were reviewed by 2 company personnel.
	Location of data points	Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control.	The collar position of each hole has been marked out with a Garmin Inreach Explorer+ hand held GPS, and will be picked up by Spectrum Surveys (Kalgoorlie) using a DGPS.
	Data spacing and distribution	Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied.	The holes were drilled on a nominal Northeast-Southwest 25m spacing on traverses 15-20m apart.
	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 vertical drill holes were designed to test for supergene mineralisation or weathered primary ore zones and are believed to be unbiased based when interpretation is applied at modelling results.
)	Sample security	The measures taken to ensure sample security.	Company personnel delivered samples to Jinnings Kalgoorlie where they were submitted for assay.
	Audits or reviews	The results of any audits or reviews of sampling techniques and data.	Data reviews will be conducted on completion of further drilling



Section 2: Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	The Northern Zone Project is comprised of on granted prospecting licence (P25/2651) whic covers an area of 82 hectares, and is held in th name of Oracle Gold (WA) Pty Ltd. RGL are farming into the Tenement and hav committed to spend \$600,000 in exploratio expenditure on the tenement within the next tw years. After Riversgold achieves 80% ownership Oracle will be required to contribute pro-rata c dilute.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	The majority of previous exploration in the are was by Northern Mining during 2007 to 201 under the Blair North project, multiple sma resource areas were identified at the George' Reward area to the south of P25/2651. Numerou gold intersections were recorded
Geology	Deposit type, geological setting and style of mineralisation.	The deposit is thought to be an Intrusion Relate Gold System (IRGS) style of mineral deposit. Further drilling will better define th mineralisation style, and timing of the gol mineralisation event.
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	Refer to Tables and Figures within the body of th release.
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated.	Intersections are weighted average grades base on a 0.25 g/t Au cut-off with unlimited wast zones but with a targeted grade of above 1.5g, Au.
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	The diamond drilling program in 2023 confirme the apparent widths of mineralisation as bein perpendicular to foliation and veining. We believe the step out RC drilling to be the same at the diamond drilling. The true width comineralisation is still to be fully ascertained. The Aircore drilling was vertical and not designe for true width, but was targeting supergen mineralisation.
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.	See body of the announcement for relevar diagrams and photos. Figure 1 gold contours are based on totagram/metres of gold for each whole Aircor drillhole, below the transported. Ie 24m to EOH



Criteria	JORC Code explanation	Commentary	
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	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.	See body of the announcement.	
Further work	The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	Follow up phases of drilling to further test strike to be undertaken. Core from phase 1 to allow for further metallurgical studies.	