

ARIKA RESOURCES

Yundamindra Gold Project, WA – Exploration Update

MULTIPLE HIGH-GRADE GOLD INTERCEPTS IN MAIDEN DIAMOND DRILLING AT PENNYWEIGHT POINT

Opens up depth and plunge potential, confirming significant primary gold mineralisation including 13.46m @ 5.28 g/t Au 150m down-plunge of previous intercept of 14m @ 15.48g/t Au

KEY HIGHLIGHTS

- Diamond drill-holes 25YMD001 and 25YMD002, the first diamond cored drill-holes to be completed by Arika at the Pennyweight Point Prospect and the deepest holes drilled to date by ARI in the area have both intersected thick zones of high-grade gold mineralisation up to 50m down-dip/plunge of the nearest previously reported drill-holes.
- New assays from holes 25YMD001 and 25YMD002 include:
 - o 35.76m @ 2.14 g/t Au from 104.27m down-hole (25YMD001), including:
 - 13.46m @ 5.28 g/t Au from 111.40m; and
 - 1.50m @ 9.01 g/t Au from 112.55m; and
 - 6.13m @ 8.00 g/t Au from 117.47m.
 - o 23.97m @ 2.54 g/t Au from 162.03m down-hole (25YMD002), including:
 - 5.38m @ 10.62 g/t Au from 170.52m; and
 - 4.34m @ 13.05 g/t Au from 171.56m.
- The intersections were achieved ~100m and 150m, respectively, down-dip/down-plunge to the south of previously reported hole YMRC077, which returned a spectacular result of:
 - 14m @ 15.48 g/t Au from 46m down-hole¹
- The results confirm the significant untested depth/plunge potential of the Pennyweight Point structure, which has a current drill defined **strike length of over 350m** and extends to **a depth of at least 200m** down-dip from surface.
- The system remains open along strike to the south, down-dip/down-plunge at depth and to the north beyond the disruptive effects of a localized cross-cutting fault.
- Arika's recent assessment of surface geochemistry has identified numerous peak gold-in-soil anomalies coincident with interpreted extensions to the Pennyweight Point ore hosting structures well away from the historical workings and previous drilling – all of which are considered priority targets and previously untested.
- Drilling planned to re-commence shortly to follow up latest results and begin testing new targets.

¹Refer to ARI ASX Announcement dated 20 October 2024

Arika Resources Limited (ASX: ARI) ("Arika" or "Company") is pleased to report assay results from the recently completed diamond drilling campaign at the Pennyweight Point Prospect, part of the **Yundamindra Gold JV Project**, located 65km south-west of Laverton in the world-class Eastern Goldfields mining district of Western Australia.

The most recent drilling program completed at Pennyweight Point comprised two diamond cored drillholes (25YMD001 and 25YMD002) for a combined total of 376.40m (96.3m of mud rotary pre-collaring and 280.10m of HQ diamond coring).

This diamond drill program has now confirmed the presence of gold mineralisation at Pennyweight Point continuously over a strike length of at least 350m and to at least 150m down-dip. The system remains open both along strike and at depth/down-plunge.

The Pennyweight Point Prospect is located towards the northern part of the 'Eastern Corridor'– a strongly mineralised structural corridor which extends for ~10 kilometres along the eastern limb of the Yundamindra Synform.

The Eastern Corridor is defined by a series of major NE-SW trending structures, with numerous E-W linking faults. Both the NE-SW and E-W fault orientations carry significant gold mineralisation. Previous work has only focused on shallow oxide ore around the historical workings with limited to no drilling having ever been undertaken to test for depth or strike extensions.

Historical drilling to date, and the most recent drilling by Arika, has been restricted to an area of historical prospector scale workings over a strike length of just 350m within the central part of the ore hosting structural corridor.

This drilling program was designed to test for depth and plunge extensions to a series of spectacular intersections achieved previously at the Pennyweight Point prospect, and to:

- Confirm host rock lithologies;
- Identify key structural controls;
- Provide insights into geotechnical aspects for future mining studies; and
- Identify potential multi-element alteration signatures associated with the mineralised zone to assist with ongoing exploration of the broader project area.

Arika's Managing Director, Justin Barton, said:

"The assay results from our first two diamond-cored drill-holes at Pennyweight Point have added further significant momentum to our ongoing systematic exploration campaign at Yundamindra. In addition to the exceptional grade and tenor of the mineralisation, this drilling has now extended the mineralisation some 50m down-plunge, confirming that we have a significant mineral system on our hands.

"These results have also provided our technical team with important knowledge to assist in targeting the mineralisation in future extensional drilling and refining targeting of new discoveries.

"The scale of the Pennyweight Point and Landed at Last prospects are both emerging rapidly, with continuous mineralisation now defined over a significant area – all located on granted Mining Leases. With these prospects remaining open both along strike and at depth, the multitude of high-priority targets identified over the Project, and with less than 1% of currently identified structures drill tested, the Yundamindra Project is emerging as a high-quality discovery and growth opportunity for Arika.

"We look forward to following up these encouraging results and re-commencing drilling shortly."



Drilling Results Summary – Pennyweight Point

Two diamond holes were drilled at Pennyweight Point for a combined total drill advance of 376.40m. (25YMD001 and 25YMD002). The drilling for both holes commenced with mud-rotary pre-collars followed by HQ core to hole termination depths. The holes were drilled on two sections spaced 40m apart to test for depth and plunge extensions to a series of spectacular shallower intersections achieved in historical drilling and most recently by Arika.



Figure 1: Schematic Cross-Section Line 1160mN (Pennyweight Point local grid) with recent assay results and historical drilling. Note: Strengthening of the lode down-dip from the historical drilling Photos of the core from the mineralised zones in hole 25YMD001 are presented in Plate 1 below.

The southernmost hole, 25YMD001 (Figure 1) intersected a sequence of pillow basalts to 62.9m followed by mixed sequence of interflow sediments with weak disseminated very fine-grained pyrite +/- rare chalcopyite and basalt to 103.3m. Quartz stringers and veins were essentially absent. Several late



unaltered feldspar-phyric dykes with very fine groundmass intrude these units at down-hole depths of 65.9-67.4m & 96.9-99.0m. Localised narrow fault zones were observed at 68m, 71m and 94.7m.

Anomalous weak gold mineralisation was observed particularly between 70.1-77m although some mineralisation may continue further up-hole towards base of the pre-collared section of the hole. This zone has yet to be cut and sampled.



Figure 2: Schematic Cross-Section Line 1200mN (Pennyweight Point local grid) with recent assay results and historical drilling. Note: Strengthening of the lode down-dip from the historical drilling Photos of the core from the mineralised zones in hole 25YMD002 are presented in Plate 2 below.



From 104.3m, tentatively logged foliated tonalite (awaiting petrological confirmation) with assimilated chloritised basalt and in places with a hyaloclastitic-like appearance contains very fine-grained pyrite+/- chalcopyrite and rarer pyrrhotite as disseminations, blebs and very fine stringers in all rock types. Ferromagnesian minerals tend to be biotite altered either as patches of selective replacements but generally in sympathy with foliation. Again, quartz stringer veins are rare. Towards the apparent footwall of this host mixed tonalite-basalt gold mineralised unit, carbonate alteration is observed in the groundmass of both. This is followed by intense chlorite alteration of basalt with calcite-quartz-chlorite stringers.

Below this is dominantly less chloritised basalt with more common very disseminated pyrrhotite over rarer pyrite in groundmass plus narrow patches of silica or carbonate alteration. Trace sporadic quartz-carbonate stringers. This unit is also intruded by foliated narrow lamprophyre dykes between 152.9-153.8m and 161.7-162.1m and also by late unaltered sparse feldspar phyric dykes with very fine groundmass between 149.9-152.1m (the latter, identical to those above the ore zone).

Diamond drillhole 25YMD002 (Figure 2) drilled 40m along strike to the north of 25YMD001 intersected a similar lithological sequence although the mixed tonalite-basalt package appeared a little wider. Strong gold mineralisation occurs over the interval between 170.52-175.9m down-hole depths approaching the apparent footwall contact of the target zone and accompanied by patchy weak silicification.

Again, the footwall is marked by intense chlorite alteration of the basalt host. Beyond this the basalt was less chlorite altered but had more common pyrrhotite as infilling disseminations within cracks with chlorite and calcite. Like 25YMD001 two thin lamprophyre dykes were intersected.

Key learnings:

- The assay results confirm the gold mineralisation is associated with the iron (pyrite) and copper sulphide phases as mm to cm blebs, millimetre-width stringers and sub-millimetre sized disseminations within a foliated mixed / assimilated chlorite/biotite +/- silica altered 'tonalite' and basalt host. This host also showing some brittle-host characteristics.
- Quartz veining (millimetre-sized stringers at best) is very rare in the mineralised zone.
- Common goldfields pathfinder elements such as As, Pb, Sb and Te do not appear to be anomalous although a detailed assessment of the data is being undertaken by the Company's Consulting Geochemist, Sugden Geoscience. The main pathfinder is copper.
- The footwall basalt tends to have higher abundances pyrrhotite with pyrite being rare; this may account for negligible gold anomalism here. More drilling is required across strike to define this sulphide zone; the sulphides may provide a halo around the mineralised structure and thus electrical geophysical techniques such as Induced Polarisation may assist with targeting along strike or at other prospects nearby.

Figures 1 to 4 present schematic Cross-Sections (X-S's), a Vertical Longitudinal Projection and a Drill-hole Collar Plan and respectively. Plates 1 and 2 present core tray photos of the mineralised intervals from diamond drillholes 25YMD001 and 25YMD002 showing the distribution of gold grades over respective sample intervals.

A summary of drill-hole collar locations and results for all holes are presented in Appendix 1, Table 1. The pre-collar material for both diamond holes in this program was not collected due to nearby existing drilling.

Note: All intersections represent down-hole lengths. The holes were designed to test the targeted primary structures orthogonal to strike and based on current interpretation intersection lengths as reported approximate true widths for most of the holes noting local variations in dip and strike. (Refer X-S Figure 1 and 2).





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Figure 3: Schematic Vertical Longitudinal Projection (Pennyweight Point local grid) with recent assay results and historical drilling.







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Figure 4: Pennyweight Point drillhole collar location plan including diamond drillholes **25YMD001 and 25YMD002** ARI's recent RC drilling and historical drilling over total magnetic intensity (TMI). Note the limited drilling north and south along strike from the central area.

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Plate 1: Diamond Drill-hole 25YMD001

35.76m @ 2.14 g/t Au from 104.27m, including:

- o 13.46m @ 5.28 g/t Au from 111.40m, and:
- o **1.50m @ 9.01g/t Au from 112.55m**
- o 6.13m @ 8.00g/t Au from 1117.47m

Host rock is a strongly altered basalt and quartz-feldspar porphyritic tonalite. Numbers in yellow superimposed on the core are the reported gold assay grades over each respective sample interval.





Plate 2: Diamond Drill-hole 25YMD002

23.97m @ 2.54 g/t Au from 162.03m, including:

- o 5.38m @ 10.62 g/t Au from 170.52m,and
- o 4.34m @ 13.05 g/t Au from 171.56m



Figure 5 (below) presents a prospect location plan over gold-in-soil geochemistry showing Pennyweight Point in relation to the Washington, Pride of Pindinnie and Queen of Sheba, Bound to Rise and Highland Chief Prospects located to the north and south respectively. The ore hosting structures between these known occurrences remain largely unexplored.



Figure 5: Pennyweight Point and nearby prospects with historical and recent drilling over recently compiled surface geochemistry. Note the restricted extent of drill testing at Pennyweight Point shown by the dark blue square, the lack of drilling beyond the known historical workings and numerous untested large scale peak gold-in-soil geochemical targets to the immediate east and west of Pennyweight Point.



Next Steps

Yundamindra

- Petrological studies of selected core samples and a detailed assessment of lithogeochemical results are underway to assist ongoing exploration at Pennyweight Point and the broader project area.
- Results from ARI's recent review of the historical geochemistry at Yundamindra is being incorporated with our existing geophysical/structural targets.
- An ultra-detailed drone supported aeromagnetic survey is scheduled to commence in the coming weeks over the southern half of the Yundamindra Project area.
- The results from this work will be used to further refine target selection prior to re-commencing drilling.
- > RC drilling is planned to re-commence at Yundamindra in the coming weeks.

Kookynie

- A detailed review of the Kookynie Project is underway with a pipeline of multiple new, high-priority gold targets emerging.
- Surface geochemical soil surveys are planned to commence at a number of key prospects in the coming weeks.
- > The results from this work will be used to prioritise targets for planned drill testing during Q2/3 2025.

Yundamindra Gold Project

The Yundamindra Gold JV Project is located 65km south-west of Laverton, 250km north of Kalgoorlie, Western Australia (Figure5). The Project is a Joint Venture between Arika Resources Ltd (ASX: ARI) and Nex Metals (ASX: NME), where Arika holds 80% and NME holds 20% with Arika acting as Project manager.

Regionally, it is situated toward the westernmost margin of the Laverton Greenstone Belt (LGB) in the Yilgarn Craton of Western Australia.

The Laverton Greenstone Belt is one of the best endowed gold regions in Australia. It hosts two world-class producing mines, namely Sunrise Dam at 8 million oz contained Gold and Wallaby at 7 million oz contained gold (Standing 2008; Austin, 2022)¹, which are located just ~20-30km east of Arika's Yundamindra Gold Project. Total gold production from the belt is estimated to be in excess of 28 million ounces.

The Laverton Greenstone Belt is one of a number of greenstone belts that collectively define the Kurnalpi tectonostratigraphic terrane of the Northeastern Goldfields 'Superterrane'.

The Kurnalpi Terrane is bounded by the regionally recognisable Hootanui Shear Zone to the east and the Ockerburry Shear Zone to the west – long-lived, deep crustal/mantle penetrating structures which, along with their related second order faults, are considered responsible for the development of many of the region's most significant gold deposits.

At the local scale, the Yundamindra Project covers both the south-western and south-eastern flanks and the southern nose of a regional scale synformal fold comprising a central hornblende-granodiorite

¹ Standing, Jonathon G, Terrane Amalgamation in the Eastern Goldfields Superterrane, Yilgarn Craton: Evidence from tectonostratigraphic studies of the Laverton Greenstone Belt. Precambrian Research, V161, Issues 1-2, 15 February 2008, pages 114-134.. Austin, Joseph Martin, Testing the 'terrane-boundary' concept and geodynamics in the NeoArchean: A cse study of the stratigraphy from the West and East Laverton Greenstone Belts. Queensland University of Technology 2022.



batholith which intruded mafic-felsic and lesser sedimentary lithologies (Figure 1 and 2).

This style of structural setting is commonly associated with the development of many of the region's most significant gold deposits. Although the area has had a long history of prospect-scale mining, it has not been subjected to systematic modern exploration and remains under-explored, particularly at depth.

This presents ARI with a unique opportunity to discover significant mineralisation in close proximity to a number of processing facilities (Figure 6).



Figure 6: Regional Location Plan showing proximity of Yundamindra to Major Deposits, Mines and Processing Facilities.



The Yundamindra Project is contiguous with the recently announced \$44 million Guyer JV between Iceni Gold (ASX: ICL) and Gold Road (ASX: GOR) (refer to Figure 7).



Figure 7: Yundamindra Gold Project showing prospect locations and competitor tenure, including the recently announced \$44M Gold Road 'Guyer' JV between Iceni Gold (ASX: ICL) and Gold Road (ASX: GOR).



This announcement is approved by the Board of Arika Resources Limited.

ENQUIRIES

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Competent Person Statement

The information that relates to Exploration Results is based upon information compiled by Mr Steve Vallance, who is a consultant to Arika Resources Ltd. Mr Vallance is a Member of The Australian Institute of Geoscientists (AIG). Mr Vallance has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which he is undertaking 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" (the JORC Code 2012). Mr Vallance consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Forward-Looking Statements

This announcement may contain certain "forward-looking statements" which may not have been based solely on historical facts but rather may be based on the Company's current expectations about future events and results. Where the Company expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have reasonable basis. However, forward-looking statements:

(a) are necessarily based upon a number of estimates and assumptions that, while considered reasonable by the Company, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies.

(b) involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements. Such risks include, without limitation, resource risk, metals price volatility, currency fluctuations, increased production costs and variances in ore grade or recovery rates from those assumed in mining plans, as well as political and operational risks in the countries and states in which the Company operates or supplies or sells product to, and governmental regulation and judicial outcomes; and

(c) may include, among other things, statements regarding estimates and assumptions in respect of prices, costs, results and capital expenditure, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions.

The words "believe", "expect", "anticipate", "indicate", "contemplate", "target", "plan", "intends", "continue", "budget", "estimate", "may", "will", "schedule" and similar expressions identify forward-looking statements.

All forward-looking statements contained in this presentation are qualified by the foregoing cautionary statements. Recipients are cautioned that forward-looking statements are not guarantees of future performance and accordingly recipients are cautioned not to put undue reliance on forward-looking statements due to the inherent uncertainty therein.

The Company disclaims any intent or obligation to publicly update any forward-looking statements, whether as a result of new information, future events or results or otherwise.

No New Information

To the extent that this announcement contains references to prior exploration results which have been cross referenced to previous market announcements made by the Company, unless explicitly stated, no new information is contained. 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 and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.



About Arika Resources Limited

We are focused on delivering value to shareholders through the discovery and development of high-quality gold assets, including the Kookynie and Yundamindra Gold Projects, in Western Australia.

Arika Resources Limited is continuing to build on the potential large-scale gold footprints at the Yundamindra and Kookynie Gold Projects by expanding on known mineralisation and targeting new discoveries through a pipeline of high priority brownfield and greenfield targets.



Contributing Parties:

- Core Geophysics, Geophysical Consultants
- Sugden Geoscience, Geochemical Consultants
- Newexco Geological and Geophysical Consultants
- DigiMaps GIS Consultants



Appendix One – Significant Intercepts and Collars

Significant intercepts in the table below were calculated on a length weighted average basis. The diamond cored section of each hole was sampled in it's entirety from the start of each cored section to the end of hole depth with sampling guided by geological observations and with maximum sample lengths generally not exceeding 1m.

For the low grade envelope this was based on a 1m sample returning an assay value of greater than 0.1 g/t Au and for the high grade zone(s), based on internal intervals reporting assays greater than 0.5 g/t Au, 5.0g/t Au and 10.0 g/t Au respectively. The maximum width of internal waste was generally 4m however the mineralised intervals are based on geological observations and current interpretation. Consequently, in some instances a broader interval of internal waste, interpreted as a 'horse' of limited dip and strike extent may be carried in order to honour the true nature of the ore hosting structure as defined by adjacent drillholes at that particular location.

No top cut-off was applied due to the early nature of the assessment.

TABLE 1: YUNDAMINDRA EXPLORATION DRILLING RESULTS - PENNYWEIGHT POINT

Collar Location and Orientation							Intersection >0.1 g/t Au						
Hole_ID	Туре	MGA_E	MGA_N	RL	Dip	Azimuth	Depth	From	То	Length		Grade	
							(m)	(m)	(m)	(m)	Au g/t	Ag g/t	Cu ppm
YMRC_055	RC	411704	6779553	448	-60	300	78	0	1	1	0.18		
								6	7	1	0.10		
								9	10	1	0.11		
								17	20	3	0.23		
								23	44	21	0.29		
								46	47	1	0.13		
								50	51	1	0.11		
								53	55	2	0.37		
								64	70	6	0.16		
								75	76	1	0.11		
YMRC_056	RC	411696	6779582	445	-60	300	60	0	1	1	0.23		
								27	38	11	0.54		
							incl	31	34	3	1.40		
								41	42	1	0.12		
YMRC 057	RC	411711	6779566	445	-60	300	66	0	1	1	0.39		
								7	61	54	0.38		
							incl	19	24	5	1.06		
YMRC_058	RC	411713	6779590	447	-60	300	72	0	2	2	0.20		
								12	13	1	0.21		
								17	18	1	0.13		
								21	53	32	0.70		
							incl	36	42	6	2.42		
								58	61	3	0.20		
YMRC 059	RC	411737	6779583	445	-60	300	84	0	30	30	0.93		
							incl	0	12	12	1.96		
							and	3	4	1	9.00		
								33	36	3	0.17		
								50	79	29	2.29		
							incl	53	76	23	2.85		
							and	53	56	3	7.03		
								64	65	1	11.12		
								71	72	1	5.59		
YMRC_060	RC	411753	6779574	444	-60	300	102	8	9	1	0.15		



								24	47	22	0.45		
								24	47	23	0.45		
							INCI	20	34	8	0.80		
								58	99	41	1.77		
							Inci	07	92	25	2.73		
							and	67	68	1	15.00		
	50							84	86	2	7.85		
YMRC_061	RC	411/34	6779606	446	-60	300	/8	0	2	2	0.24		
								5	7	2	0.15		
								13	26	13	0.33		
							incl	13	15	2	0.90		
								19	20	1	0.63		
								40	67	27	1.29		
							incl	60	67	7	3.61		
							and	62	67	5	4.52		
								75	77	2	0.12		
YMRC_062	RC	411757	6779594	445	-60	300	120	0	1	1	0.23		
								12	33	21	0.52		
							incl	14	20	6	1.29		
								40	41	1	2.75		ļ
								55	98	43	1.43		
							incl	73	95	22	2.16		
							and	63	64	1	5.78		
								86	87	1	7.77		
								103	105	2	0.20		
								112	113	1	0.12		
YMRC_063	RC	411778	6779584	446	-60	300	138	0	1	1	0.13		
								25	29	4	0.19		
								30	31	1	0.13		
								34	35	1	0.12		
								40	62	22	0.56		
							incl	48	56	8	1.12		
								66	67	1	0.21		
								69	70	1	0.19		
								78	123	45	1.97		
							incl	85	118	33	2.63		
							and	96	100	4	7.71		
								99	100	1	18.89		
								113	117	4	8.39		
								116	117	1	19.17		
								130	131	1	0.14		
YMRC 064	RC	411683	6779654	446	-60	300	84	35	36	1	0.17		
							<u> </u>	53	56	. 3	0.10		
								59	60	1	0.20		
								60	70	1	0.12		
YMRC 065	RC.	411705	6779640	444	-60	300	an	10	30	11	2 14		
	NO	+11700	0119040	-++4	-00	300	incl	21	20	ρ ΓΙ	2.14	ļ	
							mer	21	29	0	2.0/		
							ana	23	20	4	0.77		
								23	24	1	3.23		
	1		1	1	1	1	1	- 33	34		U. 10	1	1



Ì								46	E2	-	0.42		
								40	53	1	0.43		
							INCI	50	51	1	1.79		
								80	83	3	1.48		
\///EQ.000	50	444700	0770004	440			inci	80	81	1	3.81		
YMRC_066	RC	411723	6779631	446	-60	300	90	21	24	3	0.19		
								28	29	1	0.11		
								32	33	1	0.41		
								35	37	2	0.38		
								40	41	1	0.33		
								46	55	9	0.72		
							incl	48	52	4	1.35		
YMRC_067	RC	411740	6779619	446	-60	300	90	0	2	2	0.17		
								18	64	46	0.66		
							incl	43	63	20	1.32		
YMRC_068	RC	411763	6779610	447	-60	300	120	0	33	33	0.50		
							incl	0	7	7	1.00		
								12	15	3	0.72		
								23	24	1	0.86		
								29	32	3	0.58		
								45	52	7	0.53		
							incl	46	51	5	0.65		
								63	102	39	0.60		
							incl	67	75	8	1.01		
							and	79	82	3	1.18		
								87	90	3	1.36		
								98	102	4	0.85		
								115	116	1	0.89		
YMRC_069	RC	411783	6779600	447	-60	300	138	0	1	1	0.23		
								12	13	1	0.10		
								28	32	4	0.16		
								39	40	1	0.55		
								45	54	9	0.26		
							incl	52	53	1	1.23		
								64	69	5	0.37		
							incl	64	65	1	1.00		
								76	77	1	0.35		
	1				1			82	124	42	2.83		
							incl	89	110	30	3 87		
							and	95	96	1	6 98		
							una	100	115	15	5.01		
								106	102	2	20.26		
	DC	11100E	6770504	110	60	200	120	24	25	1	0.17		
	RU	411005	0119091	440	-00	300	130	24	20	4	0.17		
								40	47		0.12		
								54	56	2	0.15		
								61	73	12	0.14		
								/6	17	1	0.24		
								81	82	1	0.19		
								86	95	9	0.23		
	1		1	l l	l I	1	incl	87	89	2	0.69	1	1



					ĺ					l			
								102	113	11	0.59		
							incl	105	108	3	1.28		
								119	138	19	1.13		
							incl	121	126	5	3.39		
							and	123	125	2	7.20		
								130	132	2	1.42		
YMRC_071	RC	411716	6779660	444	-60	300	90	22	55	33	3.35		
							incl	33	54	21	5.14		
							and	34	40	6	13.14		
								36	40	4	16.16		
								43	44	1	7.25		
								64	65	1	0.10		
								78	79	1	0.56		
YMRC_072	RC	411734	6779652	445	-60	300	84	46	62	16	1.27		
							incl	52	62	10	1.94		
							and	53	54	1	8.97		
YMRC_073	RC	411753	6779641	445	-60	300	90	37	42	5	0.25		
							incl	40	41	1	0.72		
								58	79	21	0.35		
							incl	67	71	4	1.12		
								86	87	1	1 73		
	RC	111773	6770630	116	-60	300	120	8	54		0.52		
111110_074		411775	0113030	440	-00	500	inal	20	50	10	1.64		
							and	30	50	12	6.00		
							and	44	45	1	0.09		
								59	61	2	0.20		
								64	66	2	0.35		
								70	/1	1	0.14		
								73	109	36	2.01		
							incl	81	103	22	3.21		
							and	85	87	2	5.50		
								91	98	7	6.51		
							incl	96	97	1	25.93		
YMRC_075	RC	411795	6779617	445	-60	300	138	0	7	7	0.10		
								11	12	1	0.17		
								24	43	19	0.23		
							incl	26	27	1	0.78		
								58	60	2	0.13		
								76	83	7	0.20		
								93	94	1	0.22		
								100	135	35	1.46		
							incl	109	126	17	2.67		
							and	120	121	1	19.75		
								137	138	1	0.16		
YMRC 076	RC	411723	6779679	444	-60	300	84	34	35	1	0.24		
							-	44	54	10	0.83		
							incl	49	51	2	3.35		
							and	40	50	1	5.88		
							3110	62	70	, 8	0.55		
<u> </u>							incl	62	64	1	0.00		



					ĺ			67	c 0		0.75		
	50						and	67	60	1	2.75		
YMRC_077	RC	411/41	6779669	443	-60	300	84	0	1	1	0.11		
								46	60	14	15.48		
							incl	48	57	9	23.98		
							and	51	53	2	101.50		
								66	68	2	0.17		
	RC/							71	73	2	0.15		
PDDH003	Core	411743	6779558	440	-60	343	228.3	80.3	121.3	41	1.89		
PDDH004	Core	411814	6779654	440	-60	270	204.5	113.2	145.6	32.4	2.63		
							incl	118.18	124.13	5.95	9.34		
							and	128.13	133.78	5.65	3.42		ļ
								142.7	145.6	2.9	1.54		
YDC002	RC/ Core	411864	6779627	444	-60	256	198	173	195	22	0.97		
							incl	173	178	5	2.00		
YMRC078	RC	411767	6779651	441	-60	300	106	0	15	15	0.20		
								25	29	4	0.31		
							incl	25	27	2	0.65		
								53	54	1	0.23		
								63	64	1	0.32		
								74	75	1	0.2		
								78	80	2	0.13		
								90	100	10	0.44		
							incl	91	.00	1	3.26		
YMRC079	RC	411802	6779633	452	-60	300	148	21	23	2	0.1		
	110	TTTOOL	0110000	102	00		110	29	42	13	0.31		
							incl	36	37	1	0.69		
							inci	45	46	1	0.03		
								57	58	1	0.1		
								97	02	6	0.26		
							incl	07	01	1	0.20		
							mer	106	125	20	0.30		
							inal	100	130	29	0.23		
							inci	109	110	1	1.12		
								120	12/	1	0.57		
VNDOCCO	50	44740	6770711	400	~~~	200	400	130	131	1	0.71		
	KU	411/43	11/9/11	439	-00	300	100	0	4	4	0.13		
	50	444704	0770700				400	68	70	2	0.15		
YMRC081	RC	411/61	6119100	441	-60	300	100	0	1	1	0.1		
VADOCCO	50	4447	0770000				440	63	64	1	0.13		
YMRC082	RC	411777	6779690	441	-60	300	118	40	41	. 1	0.28		
								46	47	1	0.1		
								59	61	2	0.15		
								71	77	6	0.1		
								85	86	1	0.11		
YMRC083	RC	411816	6779670	440	-60	300	148	34	38	4	0.24		<u> </u>
							incl	35	36	1	0.62		<u> </u>
								49	58	9	0.13		<u> </u>
							incl	52	53	1	0.71		<u> </u>
YMRC084	RC	411834	6779616	447	-60	300	178	28	30	2	0.14		<u> </u>
				1			1	47	50	3	0.12	1	1



	l i i i i i i i i i i i i i i i i i i i			I	1		1		I	1	1		
								60	62	2	0.29		
								67	80	13	0.26		
							incl	73	74	1	1.65		
								100	102	2	0.13		
								108	110	2	0.36		
								118	129	11	0.22		
							incl	127	128	1	0.73		
								140	149	9	0.23		
							incl	147	148	1	1.04		
YMRC085	RC	411762	6779546	453	-60	300	124	0	2	2	0.19		
								17	22	5	0.13		
								44	57	13	0.2		
							incl	54	55	1	0.73		
								64	65	1	0.15		
								81	110	29	1.35	1.08	1042
							incl	89	100	11	3.15	2.1	1827.65
							and	94	97	3	8.13	6.17	5105.4
							and	94	95	1	21.6	10.23	11914.7
								117	118	1	0.12		
YMRC086	RC	411735	6779467	451	-60	300	112	0	17	17	0.13		
								23	45	22	0.21		
							incl	23	27	4	0.5		
								54	96	42	0.53		
							incl	78	87	9	1.74		
							and	81	84	3	4.51		
								102	103	1	0.42		
								109	110	1	0.28		
YMRC087	RC	411770	6779449	451	-60	300	148	8	q	1	0.12		
	110		0110110	101	00	000	110	14	16	2	0.25		
								36	37	1	0.14		
								43	45	2	0.14		
								10	51	2	0.10		
								4 3	61	6	0.26		
							inal	50	50	1	0.20		
							mer	50	59	1	0.12		
								00	09	20	0.13		
							inal	00	100	20	0.55		
							Inci	95	100	5	1.22		
								112	113	1	0.1		
								119	139	20	0.18		
								145	148	3	0.35		
							incl	145	146	1	0.75		
YMRC088	RC	411650	6779419	451	-60	300	58	0	4	4	0.3		
								14	34	20	0.27		
							incl	27	28	1	0.76		
								42	43	1	0.1		
								57	58	1	1.69		
YMRC089	RC	411709	6779387	446	-60	300	112	34	35	1	0.11		
								55	59	4	0.21		
								68	112	44	0.19		



		l	1		1		1					1
							incl	69	71	2	0.64	
								111	112	1	0.58	
YMRC090	RC	411746	6779367	445	-60	300	148	10	12	2	0.32	
								16	1/	1	0.4	
								21	24	3	0.2	
								83	84	1	0.14	
								101	103	2	0.22	
								110	112	2	0.18	
								124	125	1	0.18	
								131	139	8	1.36	
							incl	131	134	3	3.2	
							and	131	132	1	5.42	
YMRC091	RC	411803	6779722	445	-60	300	104	0	1	1	0.29	
								32	45	13	0.32	
							incl	34	36	2	0.87	<u> </u>
							and	41	42	1	0.54	-
								58	67	9	0.14	1
YMRC092	RC	411838	6779703	444	-60	300	142	0	2	2	0.19	1
								38	42	4	0.38	
							incl	38	39	1	0.86	
								52	65	13	0.14	
								68	69	1	0.18	
								123	124	1	0.13	
YMRCO93	RC	411865	6779690	448	-60	300	58	16	27	11	0.29	
							incl	16	17	1	2.48	
YMRC094	RC	411886	6779680	447	-60	300	70	38	39	1	0.23	
								46	49	3	0.13	
								53	54	1	0.11	
YMRC095	RC	411822	6779771	450	-60	300	82	66	69	3	0.1	
								76	78	2	0.5	
							incl	76	77	1	0.8	1
YMRC096	RC	411732	6779559	451	-60	300	106	0	5	5	1.4	1
							incl	1	4	3	2.21	
							and	3	4	1	5.34	
								20	79	59	0.41	
							incl	24	27	3	0.89	
							and	32	35	3	0.53	
								58	60	2	2.42	
								63	64	1	0.71	
								66	68	2	2.89	
								74	75	1	0.55	
							ļ	86	87	1	0.28	ļ
								90	98	8	0.16	
YMRC097	RC	411703	6779486	450	-60	300	70	0	4	4	0.22	
								8	9	1	0.16	
								11	26	15	0.2	
								30	33	3	0.21	
								39	42	3	0.14	
								47	70	23	0.47	



							inal	47	54		0.90	
							Inci	41	51	4	0.69	
								55	56	1	0.78	
								58	61	3	0.48	
								65	66	1	0.95	
								69	70	1	1.03	
05)/00000	MR/ HQ	444705	0770574	450			105 70	404.07				
25YMD001	CORE	411795	6779571	453	-60	300	165.70	104.27	140.03	35.76	2.14	
							incl	111.40	124.86	13.46	5.28	
							and	112.55	114.05	1.50	9.01	
								117.47	123.60	6.13	8.00	
25YMD002	MR/ HQ CORE	411847	6779586	453	-60	300	210.70	162.03	186.00	23.97	2.54	
							incl	170.52	175.90	5.38	10.62	
							and	171.56	175.90	4.34	13.05	



Appendix Two – JORC Code, 2012 Edition – Table 1

Section 1: Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	 Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. 	 Results reported on in this announcement relate to samples recovered using Diamond Cored Drilling techniques. All of the drilling was completed by DDH1 Drilling, Canningvale WA. All coring was completed in HQ sized core (63.5mm diameter). Pre-collars were drilled using Mud-Rotary drilling techniques. No sampling of the precollared section of the hole was undertaken. All diamond drill core was logged on-site during the course of the drilling by Company field geologists capturing lithology, structure and geotechnical information. The entirety of the cored section of the hole was cut in half and sampled for gold and multi-elements. Sample intervals were determined by the logging, reflecting lithological contacts and alteration/mineralisation boundaries with a maximum sample length of 1 metre. Samples were delivered to Intertek Kalgoorlie for initial sample preparation. Gold and multi-element analyses were completed by Intertek Perth using 4 acid digest methods. The quality of the sampling is industry standard and was completed with the utmost care. Half core has been retained for future reference.
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 	 All of the drilling referred to in this announcement was completed by DDH1 Drilling of Canningvale WA using a Sandvik 1200 truck mounted drill rig. Pre-collars were completed using Mud- Rotary drilling techniques to variable depths (competent rock). Diamond coring commenced from the base of the pre-collared section of the hole and



	if so, by what method, etc).	 continued to termination depth. All coring was completed in HQ sized core (63.5mm diametre).
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. 	 Mud rotary pre-collars were not sampled. HQ diamond coring commenced at the base of the pre-collar in competent rock. Core recovery was generally excellent. Minor core loss occurred in very broken sections of the hole and was verified between ARI's field geologists and DDH1's Supervising Drillers and recorded as a part of the logging process. No relationship was displayed between recovery and grade nor loss/gain of fine/course material.
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. 	 The data being reported on is not currently being used in Mineral Resource Estimates. Geological logging was completed on-site by ARI's field geologists to a high industry standard level which could support future studies in support of Mineral Resource estimation. Geological logging is qualitative in nature and records interpreted lithology, alteration, mineralisation, veining, structure and geotechnical (RQD) aspects. The cored sections of the hole(s) were logged in their entirety from the start of coring to the end of hole.
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 	 All core is orientated, reconstructed and marked at 1 metre intervals prior to logging, cutting and sampling to ensure samples are representative and that there is no bias introduced into the sampling procedure. The entire cored section of the hole was cut in half and sampled. Half core samples were delivered to Intertek for preparation and gold and multi-element analyses. Half core was retained in the core trays for future reference. Selected quarter core samples were taken for petrological studies to guide and support the logging. Field blanks and CRM standards were inserted every 25 samples.



	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.	 GEOSTATS standards or CRMs of 60 gram charges of G919-3 (Au grade of 0.87ppm Au), 916-2 (Au grade of 1.98ppm Au) and 918-2 (Au grade of 1.43ppm Au) and 919-8 (Au grade of 0.57ppm Au) were used in alternating and sporadic patterns at a ratio of 1 QAQC sample in 25 samples submitted. Samples are dried (nominal 110 degrees C), crushed and pulverized to produce a homogenous representative sub-sample for analysis. All samples are pulverised utilising Intertek preparation techniques. HQ sized core was chosen for this program over standard NQ2 sized core in order to recover larger sized samples. The Competent Person is of the opinion the drilling sampling and analytical methods are appropriate for the delineation and determination of gold mineralisation.
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. 	 Samples were delivered to Intertaek Kalgoorlie for initial sample preparation. Gold and multi-element analyses were undertaken by Intertek Genalysis in Perth, using routine fire assay and multi element analysis by FA50/OE04 and 4A/MS48 This near-full digest is considered sufficient for this stage of exploration and the weathered nature of the samples. Gold analysis was undertaken with 50-gram Fire Assay with OES finish. The detection limit for gold via this method is 5ppb (0.005ppm). Laboratory QA/QC involves the use of internal lab standards using certified reference material, blanks, splits and replicates as part of the inhouse procedures. QC results (blanks, duplicates, standards) were in line with commercial procedures, reproducibility and accuracy. Multi-Element analyses were carried out 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. Analytical analysis performed with a combination of ICP-OES & ICP-MS. Element analyses include: Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, 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. The analytical method employed is appropriate for the styles of mineralisation



		 and target commodity present. No geophysical tools, spectrometers, handheld XRF instruments were used. QAQC analysis shows that the lab performed within the specifications of the QAQC protocols. No external laboratory checks have been completed.
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. 	 No umpire analysis has been performed. Data was collected on to standardised templates in the field and data cross checks were performed verifying field data and assay results. No adjustment to the available assay data has been made. For all intercepts, the first received assay result is always reported. Intersections reported are checked and verified by alternative company personnel typically Senior Supervising Geologists and the Exploration Manager/GM-Exploration.
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. 	 Drillhole collars are captured initially using handheld Garmin GPS unts with an accuracy of +/- 5 metres. Drill hole collars will be surveyed using a DGPS. GDA94 Zone 51 grid system was used, collars will be picked up by a qualified surveyor using a DGPS (Trimble S7). The surveyed collar coordinates are sufficiently accurate and precise to locate the drillholes
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 program is early stage exploration and the drillhole spacing is relatively wide. Mineral Resource Estimates are not currently being undertaken. No mineral classification is applied to the results at this stage. No sample compositing has been applied.
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 	 Holes were designed to test the target horizon orthogonal to both strike and depth to avoid introducing any bias. The drilling orientation and the orientation of key mineralised structures has not introduced a bias.



	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.	• All drillholes were downhole surveyed using a north seeking Gyro survey tool.
Sample security	 The measures taken to ensure sample security. 	 The chain of custody from rig to the laboratory was overseen by the Company's Site Supervising Geologist. At no stage has any person or entity outside of, the contract geologists, the drilling contractor, contract courier, and the assay laboratory come into contact with the samples. Samples were dispatched to the Intertek laboratory in Kalgoorlie for preparation then to Intertek Perth (Maddington) for analysis.
Audits or reviews	 The results of any audits or reviews of sampling techniques and data. 	• No external audit of the results, beyond the laboratory internal QAQC measures, has taken place.
		 QA/QC data is regularly reviewed by ARI and it's Contract Database Manager (ERM)
		• Results provide a high-level of confidence in the assay data.

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 drilling being reported on in this announcement was undertaken entirely within Mining Lease, M39/410. Arika operates within a Joint Venture Agreement with Nex Metals Exploration (NME) and holds 80% with NME holding the remaining 20%. Refer to announcement "Metalicity Achieves Earn-In On The Kookynie & Yundamindra Gold Projects" dated 21st December 2023. No impediments exist to obtaining a license to operate over the listed tenure at the time of reporting.
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	 Arika Ltd has completed a review of historical data and made corrections to previously supplied data from the JV partner NME. The Yundamindra areas has been subject to multiple phases of exploration since discovery of gold before 1899. Further small-scale mining occurred until the 1940's. Exploration activities between the



		late 1970's into the early 1980's was
		completed by Pennzoil Australia,
		Kennecott Exploration with Hill Minerals,
		and Picon Exploration. From 1985 to 1994
		Mt Burgess Gold Mining Company un
		dertook significant exploration drilling to
		generate resource estimates for the
		western and eastern lines of mineralisation
		in 1988 and 1989 respectively. Sons of
		Gwalia entered into a JV with Mt Burgess in
		the mid 1990's which lasted until 1999
		then held the project tenements outright
		until 2003 which included exploration
		activities a re-optimisation study in 1997
		on part of the Western Line of
		mineralisation as well as further resources
		estimates. Saracen Gold held the project
		tenements from 2006 until 2010 until it
		entered into a JV with NME. NME
		controlled the project outright from 2013
		until entering into a JV with Arika in 2019.
Geology	 Deposit type, geological 	Yundamindra:
	setting and style of	• The Yundamindra Project lies within the
	mineralisation.	Murrin-Margaret sector of the Leonora-
		Laverton area; part of the north-
		northwest to south-southeast trending
		Norseman-Wiluna Greenstone Belt of
		the Eastern Goldfields Province of the
		Yilgarn Craton.
		• The Murrin-Margaret sector is
		dominated by an upright, north to north-
		northwest trending asymmetric regional
		anticline (Eucalyptus Anticline) centred
		about the Eucalyptus area. The western
		limb of the regional anticline has been
		intruded by granitoids (Yundamindra
		area). Strike-slip faulting is dominant
		along the eastern limb.
		• The Vundemindre Dreiset encompasses
		The fundamindra Project encompasses zonos of gold minoralization occurring
		along the margin of a regional scale
		horphlanda granodiorite batholith which
		intruded mafic lithologies. The contact
		is sub-divided into two flines? of
		mineralisation western and eastern
		minoratioation, western and eastern.
		• The Western Line consists of a north-
		northwest trending zone of generally
		continuous, east dipping quartz reefs
		and quartz filled shears in granitoids,
		near the contact between a large
		hornblende granodiorite pluton and a
		thin remnant greenstone succession.
		The lode generally strikes parallel to a



		 regional north-northwest schistosity in the mafic succession immediately to the west. Folding and faulting has dislocated the continuity of the lode in places and produced domal structures. The Eastern Line encompasses the eastern portion of the arcuate granodiorite/greenstone contact with gold mineralisation associated with quartz veining within the mafic succession and within quartz vein/stockwork within granodiorite. All exploration targets, prospects and deposits are interpreted as orogenic shear-hosted exploration targets for gold mineralisation.
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. 	 All discussion points are captured within the announcement above. For all drilling, dip and azimuth data is accurate to within +/-5° relative to MGA UTM grid (GDA94 Z51). For all drilling, down hole depth and end of hole length is accurate to with +/- 0.2m. All drillholes were surveyed downhole using a north seeking Gyro tool supplied by the drilling contractor. A combined collar and summary of significant intersection table is supplied in the appendices. Refer Table 1.
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, 	 Intercepts are reported as down-hole lengths on a maximum of 1 metre samples Gold intercepts have been calculated using the length-weighted average method. Specific higher grade intervals within an interval have been described as part of the overall intercept statement. Intercepts are reported as down-hole length and average gold intercepts are



	 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. 	 calculated and presented at a 0.1 g/t, 0.5 g/t, 5.0 and 10.0 g/t Au lower cut, no upper cut has been applied Intercepts were defined geologically based on an interpretation of the target zone at a given location. Length weighted grades were then calculated based on a sample returning an assay value of greater than 0.1 g/t Au for the low grade envelope and internal zones of greater than 0.5 g/t Au 5.0 g/t and 10.0 g/t Au respectively Generally, no more than 2 metres of internal material that graded less than 0.1 g/t Au was included except where a Raft or 'Horse' of lower grade country rock was interpreted as being within the targeted lode zone as defined by adjacent holes. Intervals were based on geology and no top cut off was applied. No metal equivalents are discussed or reported.
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'). 	 All holes reported here are designed to intersect the target zone/mineralisation orthogonal to both strike and dip. Based on current interpretation true widths are estimated to be approximately 60% of the reported downhole intercepts for most of the holesd noting local variations in both dip and strike of the targeted lode. For hole 25YMD003 the downhole length is interpreted to be close to the true thickness due to a flexure/flattening of the lode structure at this location
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. 	 Please see main body of the announcement for the relevant figures showing the drillholes completed.
Balanced reporting	 Where comprehensive reporting of all Exploration 	• All results have been presented and all plans are presented in a form that allows



	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.	for the reasonable understanding and evaluation of exploration results.
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. 	 The area has had significant historical production recorded and is accessible via the MINEDEX database. All material results from geochemical, geophysical, geological mapping and drilling activities related to prospects across the Yundamindra Gold Project have been disclosed.
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 exploration activities will include, but not limited to RC and diamond drilling and planned for the remainder of 2025 pending outcomes from the drilling interpretation. Diagrams pertinent to the areas in question are supplied in the body of this announcement.

