



ASX RELEASE: 5 December 2024

EXPANSIONAL DRILLING COMMENCES AT PENNYWEIGHT POINT PROSPECT

DISCOVERY POTENTIAL GROWS AT YUNDAMINDRA, LAVERTON DISTRICT, WA

KEY HIGHLIGHTS

- Phase 2 drilling has commenced at Pennyweight Point to test depth and strike extensions to a series of spectacular results recently reported from the Company's maiden drilling campaign, including¹²³:
 - **14m @ 15.48 g/t Au from 46m (YMRC077)**
 - **30m @ 3.86 g/t Au from 64m (YMRC069)**
 - **33m @ 3.35 g/t Au from 22m (YMRC071)**
 - **33m @ 2.63 g/t Au from 85m (YMRC063)**
 - **30m @ 2.36 g/t Au from 64m (YMRC060).**
- Thick high grade gold mineralization at Pennyweight Point is currently defined over a strike length of 150m extending from surface to a vertical depth of 150m.
- The system remains open in all directions and recent geophysical studies have confirmed Pennyweight Point to be hosted within a structural corridor at the faulted contact between tonalite and basalt that extends for > 2km's to the north and south of the area tested to date.
- The Phase 2 program will comprise a total of ~6,000m of Reverse Circulation Drilling (RC) with the initial focus being on Pennyweight Point and the Landed at Last and Bonaparte prospects.
- The Company is committed to completing as much of the proposed program as possible prior to the end of the 2024 field season.
- Drilling will recommence early in the new year following a short break over the Christmas period.

Arika Resources Limited (ASX: ARI) ("Arika" or "Company") is pleased to announce that Phase 2 drilling has commenced at the Pennyweight Point prospect, part of its Yundamindra Gold Project ("Yundamindra") situated 65km southwest of Laverton, NE Goldfields WA.

Arika's Phase 2 drilling will see a focussed effort testing for primary structures and depth extensions to the shallow gold occurrences – a new era in exploration at Yundamindra (Figure 1).

Commenting on commencement of drilling, Arika's Managing Director Justin Barton said:

"Following on from the spectacular results returned from our maiden drilling program, we are excited to have recommenced drilling at our Pennyweight Point prospect, where a program designed to step out and test extensions to mineralisation along strike and at depth is underway.

¹ Please refer to ASX announcement "Exceptional 30m @ 3.86 g/t Au Intercept at Yundamindra" dated 20 September 2024.

² Please refer to ASX announcement "Pennyweight Point Delivers More Thick High Grade Gold Hits" dated 26 September 2024.

³ Please refer to ASX announcement "Exceptional Gold Results from Pennyweight Point Drilling" dated 23 October 2024.

The last hole drilled in our maiden program at the northern most point of the known mineralisation at Pennyweight Point, returned the prospects highest grade result of 14 metres at 15.48 g/t Au, highlighting the significant potential of this prospect that remains open along strike and at depth.

The results from our recent data filtering technology applied to multiple regional and local scale geophysical datasets identified that Pennyweight Point sits on one of two major faults in a largely untested structural corridor trending NNE-SSW which extends for at least 4.5km. Extensive areas of previously unrecorded alluvial workings and historical shafts from the early 1900's occur along these faults which have never been drill tested, further highlighting the large scale potential of the Yundamindra Project”.

Results and Interpretation

Yundamindra is a structurally complex intrusive volcanic and granitic interaction with intense structural disruptions. These are key elements which are consistently associated with many of the region's most significant multi-million ounce gold deposits.

Arika's maiden drilling programs at Yundamindra, the first in over 10 years at the project, consisted of 77 reverse circulation (RC) drillholes (YMRC001-YMRC077) for a total metreage of approximately 6,000m.

The primary objectives of this phase were to validate historical results and to test for bedrock hosted gold mineralisation beneath the shallow historical occurrences.

The objectives have been achieved, with each campaign delivering spectacular results, firmly establishing the potential for Yundamindra to host a significant gold deposit.

Importantly, ~97% of all historical drilling at Yundamindra has been designed to test for near surface open pitable oxide ore and limited to depths of less than 50 metres with very few holes extending into fresh rock beyond 100m.

Recent data filtering technology applied to multiple regional and local scale geophysical data sets, has significantly increased our understanding of the structural architecture of the project highlighting the structural controls on known mineralisation. At Pennyweight Point, mineralisation is associated with two major faults within a well-developed structural corridor trending NNE-SSW and extending for at least 4.5km's along strike (Figure 2).

This work has also identified over 25 new high priority targets beyond the areas of recent drilling which will be systematically evaluated over the coming months.

Arika's Phase 2 drilling will see a focussed effort testing for primary structures and depth extensions to the shallow gold occurrences. The program will comprise a total of ~6,000m of Reverse Circulation Drilling (RC) with the initial focus being on Pennyweight Point prospect, followed by the Landed at Last and Bonaparte prospects.

The Company is committed to completing as much of the proposed program as possible prior to the end of the 2024 field season.



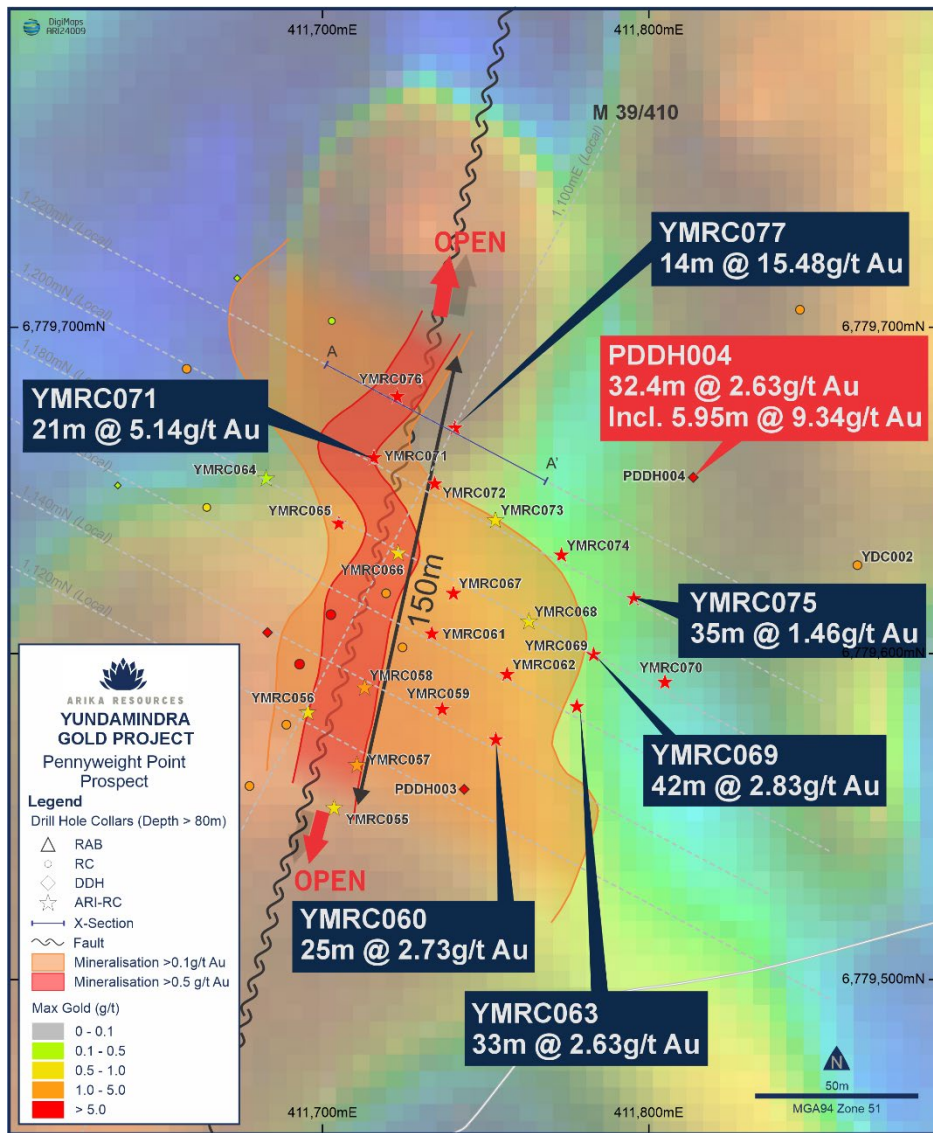


Figure 1 : INSET – Pennyweight Point. Level plan of the mineralised zone on the 350mRL level, or ~50m below surface, at the interface between the weathered zone and fresh rock. Arika’s recent drilling is shown in relation to historical diamond drillholes PDDH004, PDDH003 & YDC002 with collars coloured by maximum gold-in-hole over a background image of Total Magnetic Intensity (TMI). The mineralised zone sits on the axis of the PWP Fault which extends for >2km’s to the north and south of the area shown in this image. The extensions have not been drill tested.

Results for all of the drilling completed to date were reported in the Company’s ASX announcements:

- “Maiden Yundamindra Program Delivers Excellent Gold Results” dated 15 July 2024;
- “More Impressive Gold Intersections Returned at Yundamindra” dated 22 July 2024;
- “Exceptional 30m @ 3.86 g/t Au Intercept at Yundamindra” dated 20 September 2024;
- “Pennyweight Point Delivers More Thick High Grade Hits” dated 26 September 2024;
- “Exceptional Gold Results from Pennyweight Point Drilling” dated 23 October 2024;
- “More Outstanding Gold Intercepts Grow Scale at Yundamindra” dated 06 November 2024; and
- “Significant Strike and Depth Potential at Yundamindra Gold” dated 14 November 2024.

Pennyweight Point Geology and Mineralisation

Gold mineralisation at Pennyweight Point is hosted by a coarse grained porphyritic tonalite (felsic igneous plutonic rock) and is associated with irregular to roughly foliation parallel sulphide (pyrrhotite-chalcopyrite) -chlorite quartz veins at the sheared/faulted contact with an underlying basalt.

Chlorite content and vein intensity increases markedly towards the ore zones as does sulphide content (up to 8% Pyrrhotite/Chalcopyrite with lesser Pyrite). A later biotite alteration phase may replace chlorite.

The ore zones are also characterised by a marked increase in ‘blue-quartz’ – possibly a quartz-feldspar granophyre and a weak cleavage defined by biotite and chlorite.

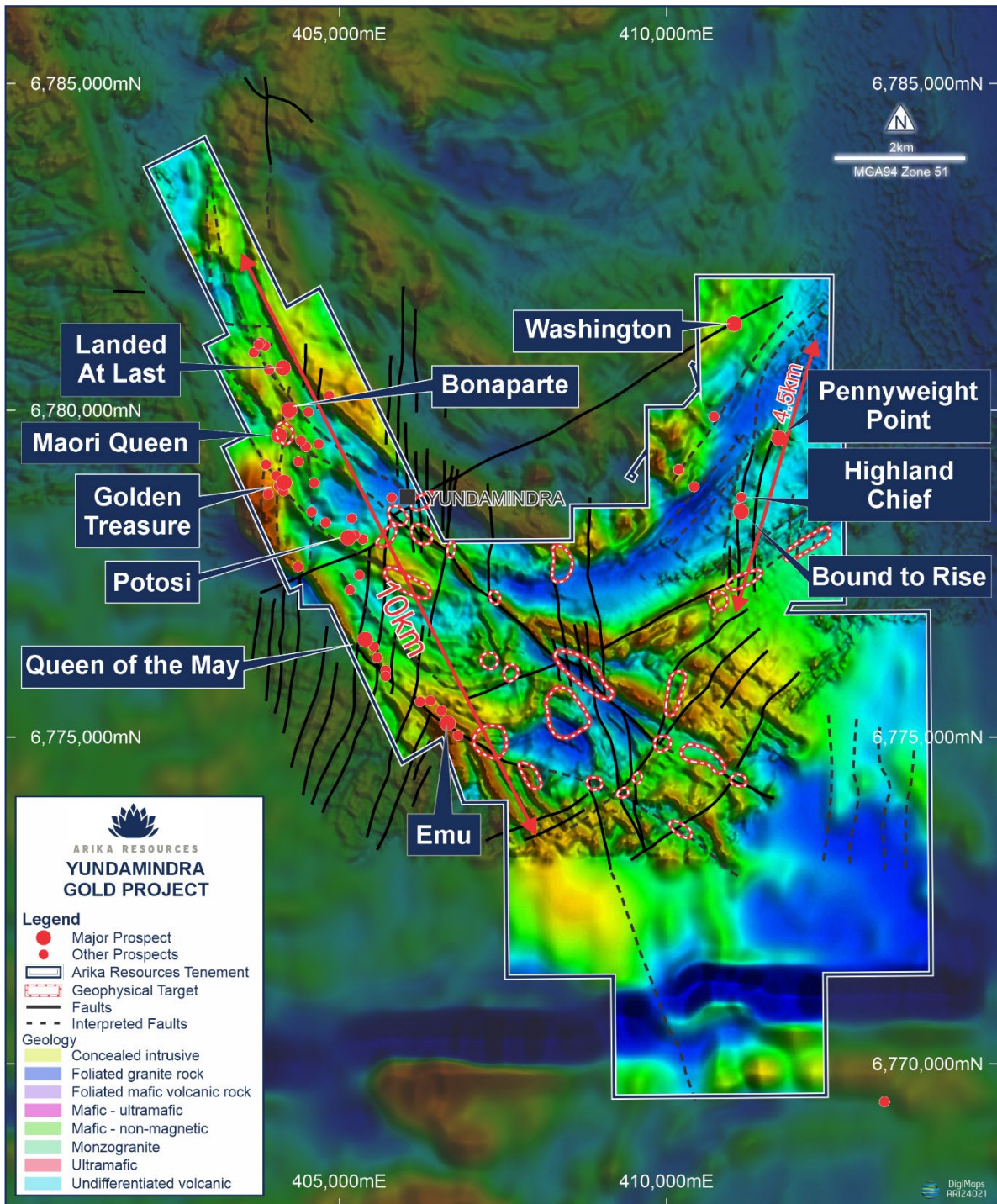


Figure 2 : Yundamindra Project structural interpretation from geophysics data showing a plethora of historical gold workings & prospects over TMI (RTP).



Figure 2: Note the strong correlation of historical workings and ARI's recent drilling successes with major faults. Pennyweight Point is located within the 'Eastern Corridor' and sits on a well-defined structure visible in geophysical imagery over a strike length of at least ~4.5km's. Refer to Figure 3 INSET for more detail.

Significant historical workings at Highland Chief & Bound to Rise, along with the remains of a multi-head stamp battery/processing facility, occur within the Pennyweight Point mineralised corridor ~2km's SW of ARI's recent drilling. These clearly demonstrate the strongly mineralised nature of the host structures and the potential for significant mineralisation to extend well beyond the areas tested to date.

The footwall is composed of a strongly chloritized and carbonate (calcite) altered, weakly foliated, pillow basalt that appears to be in fault contact with the tonalite. Alteration decreases away from the contact and primary textures including pillows and hyaloclastite breccias are observed 40m from the mineralised zone.

Irregular inter-pillow veining comprising Pyrrhotite/Chalcopyrite/Epidote/Quartz/Calcite/Magnetite within the footwall basalt does not appear to carry significant gold mineralisation.

Both the tonalite and basalt are intersected by several narrow intrusive dykes including plagioclase feldspar-phyric intermediate and biotite-amphibole rich lamprophyres. (refer WAMEX Report A 061115 Westaway, JM – Yundamindra Project, Annual Report for the Period 1 January 1999 – 31 December 1999).

This shows the significant potential upside of this project and the high prospectivity of a significant gold discovery at depth and along strike, in an area that is similarly structurally controlled and within just 30km of several multi-million ounce resources (Figure 3).



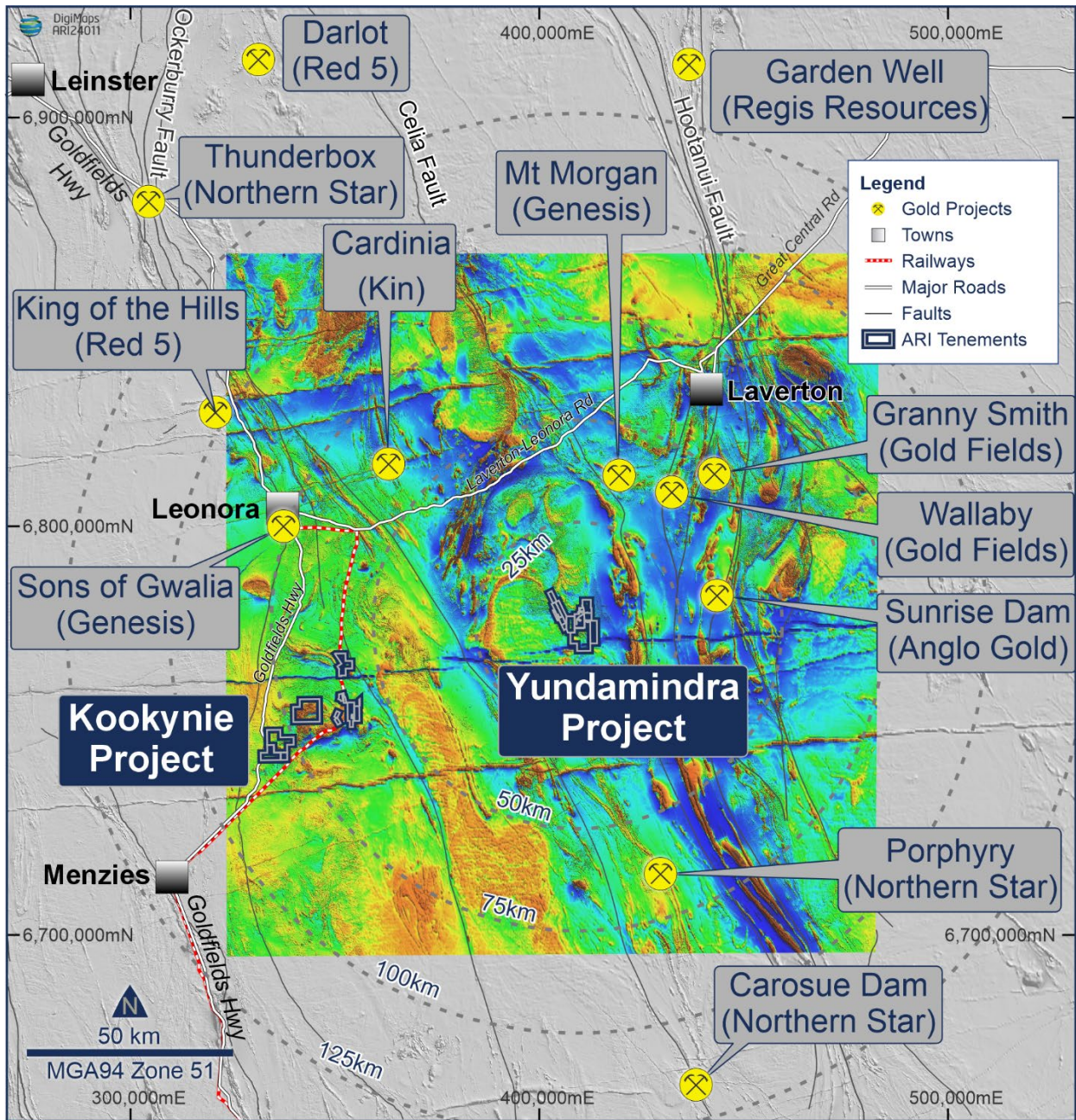


Figure 3 : Regional Project location Plan showing Arika’s Yundamindra & Kookynie Gold Projects in relation to major operating gold mines and deposits over coloured (RTP) & greyscale TMI

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

ENQUIRIES

Investors

Justin Barton
Managing Director
+61 8 6500 0202
enquiries@arika.com.au

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 development and discovery 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.

