

CORPORATE PRESENTATION

August 2026

GOLD AND COPPER | DISCOVERY PEDIGREE

ASX: ARV

Disclaimer & Important Notices

This presentation has been approved by the Board of Artemis Resources.

Referencing

This presentation does not contain any new material information. All exploration results and Mineral Resource information referred to in this presentation have previously been released to the ASX.

The presentation is based on information disclosed in the following Artemis ASX announcements:

Carlow Project – drilling results released on 23 November 2020.

Titan Project – rock chip sampling results released on 16 August 2024 and 10 October 2024; drilling results released on 29 October 2025, 19 December 2025, 21 January 2026 and 27 February 2026.

Madura Project – announcements released on 18 August 2025, 31 October 2025, 24 December 2025 and 27 May 2026

The information in this presentation that relates to the Mineral Resource for the Carlow Project is based on information disclosed in the Artemis ASX announcement dated 13 October 2022. Artemis confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

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Competent Person Statement

Exploration Results

The information in this report that relates to Exploration Results was prepared by Mr Oliver Hirst M.Sci (Hons), a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy (MAusIMM). Mr Hirst is a technical consultant to Artemis Resources Limited and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Hirst consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

Mineral Resources

The information in this report that relates to the Carlow Mineral Resource estimate is extracted from the Company's ASX announcement dated 13 October 2022 and is based on information compiled by a Competent Person in accordance with the JORC Code (2012).

The Company confirms that it is not aware of any new information or data that materially affects the information included in that announcement and that all material assumptions and technical parameters underpinning the Mineral Resource estimate continue to apply and have not materially changed.

Investment Highlights

Targeting gold in the Pilbara and copper below the Nullarbor

374 koz¹ Gold

JORC Inferred Resource

Foundation Gold Resource

374koz Au JORC Inferred Resource at Carlow, with recent high-grade gold intersections including 5m @ 13.1g/t Au and 19m @ 1.6g/t Au, located 600m from the existing resource

5m@ 13.1g/t Au²

from 132m (25ARRC006)

High-Grade Discovery Potential

Recent drilling highlights the potential for additional high-grade gold mineralisation beyond the existing Carlow Resource.

19m@ 1.6g/t Au³

from 127m (25ARRC025)

District Scale Upside

More than 20km of mineralised strike along the Regal Shear provides significant exploration upside across a broader gold system

20 km+

Mineralised Strike

Proven Team

World-class leadership: Board combines 11.2Moz Hemi discovery pedigree with deep Pilbara geological expertise

Belt scale copper - Gold Potential

2,113 km² | Madura Belt Drilling anticipated Q3 2026

Copper-Gold belt scale targets

First-mover position across 2,113km² of the emerging Madura Copper Province, with two undrilled Tier-1 IOCG targets; Cassowary and Sharon Dam drilling anticipated to commence Q3 2026

The Discovery Team

Board and Management Team combines discovery pedigree (behind Hemi Au, Katanning Au, Western Areas Ni, Botswana Cu) with deep capital markets and governance expertise



Simon Lill
Non-Executive Chairman

Former De Grey Chairman who oversaw the 11.2Moz Hemi discovery, adjacent to ARV. Led the ~\$5B Northern Star transaction.



Matthew Greentree
Executive Director

Former Ausgold MD; successfully grew the Katanning Gold Project to 3.04Moz. 25+ years experience specialising in resource discovery and growth strategies.



Bruce Garlick
Non-Executive Director

30+ years experience in mining, engineering, and project development across multiple commodities and jurisdictions.



Elizabeth Henson
Non-Executive Director

35+ years of international corporate governance and regulatory expertise, strengthening board oversight and compliance.



Julian Hanna
Madura Project Manager

40+ years exploration and mine development. Co-founder and MD of Western Areas, MD of MOD Resources (copper in Botswana) prior to SFR takeover in 2019.

Delivery to growth

Delivery with new management teams appointed March 2026

Q1 2026 | MARCH

Q2 2026 | APRIL – JUNE

Q3 2026 | JULY – SEPT

Q4 2026 | OCT – DEC

Reset

- ✓ **New board/management** structure with strengthened executive and technical leadership.
- ✓ **Gold and copper Portfolio** with funding and near-term exploration priorities reset.
- ✓ **Cost discipline** asset review commenced.

Funded

- ✓ **A\$8m placement** secured to fund Pilbara and Madura exploration.
- ✓ **Cassowary** heritage survey completed, de-risking maiden drill access.
- ✓ **Pilbara** field programs and technical targeting advanced.

Execution

- ✓ **Cassowary** geophysics, core review and drill design advanced.
- ✓ Maiden **Madura** diamond drilling mobilised and commenced.
- ✓ **Radio Hill** Ni-Cu-Pd review.
- ✓ **Pilbara Gold** targeting and ERM Consulting review.

Drilling and discovery

- ✓ **Madura:** execute Cassowary diamond drilling and evaluate initial results.
- ✓ **Pilbara:** priority gold targets through systematic field exploration with soils and geophysics.
- ✓ Priority gold targets at Europa, Lulu Creek, Six mile well, Thorpe, Marillion and Chronos.

Company Snapshot

A\$12.34m EV — with two active drill campaigns anticipated to commence in Q3 2026
 \$15.8m market cap | \$3.46m cash | Snapshot as at 06 August 2026

Capital Structure¹

Share Price

A\$0.004

Shares

4.51bn

Market Cap.

A\$15.8m

Cash

A\$3.46m

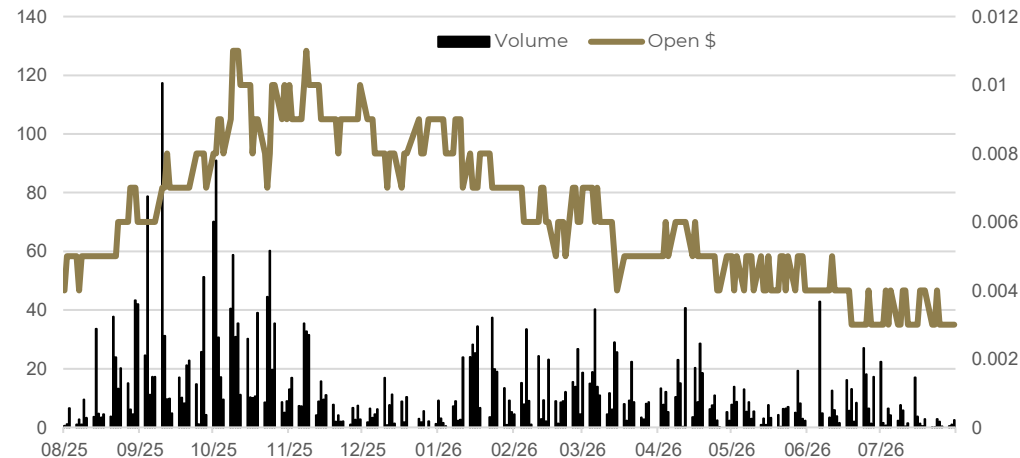
EV

A\$12.34m

Top 20

51%

Share Price



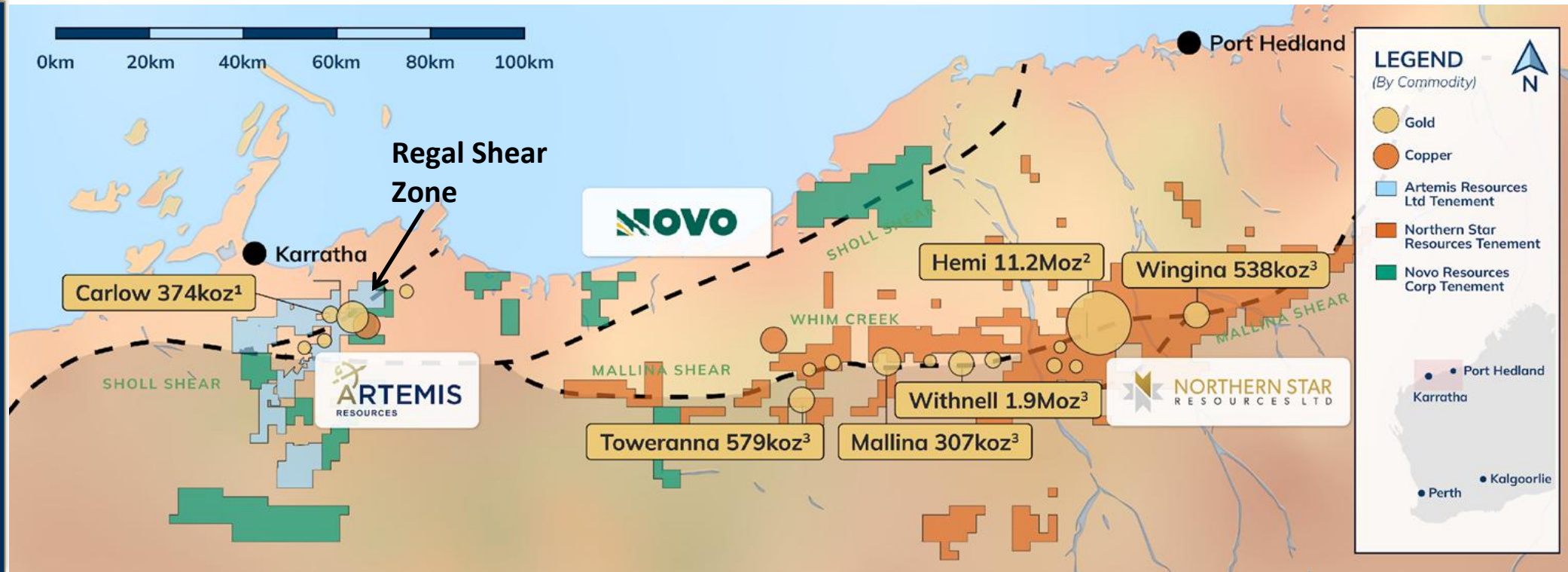
NORTH PILBARA GOLD PROVINCE

Pilbara Gold



District Scale Gold Belt: The Regal Shear

Artemis holds the western end of the Regal Shear - the same 250km belt hosting Hemi (11.2Moz Au), acquired by Northern Star in a ~A\$5B transaction in 2025. ARV Chairman Simon Lill oversaw the Hemi discovery as De Grey Chairman.

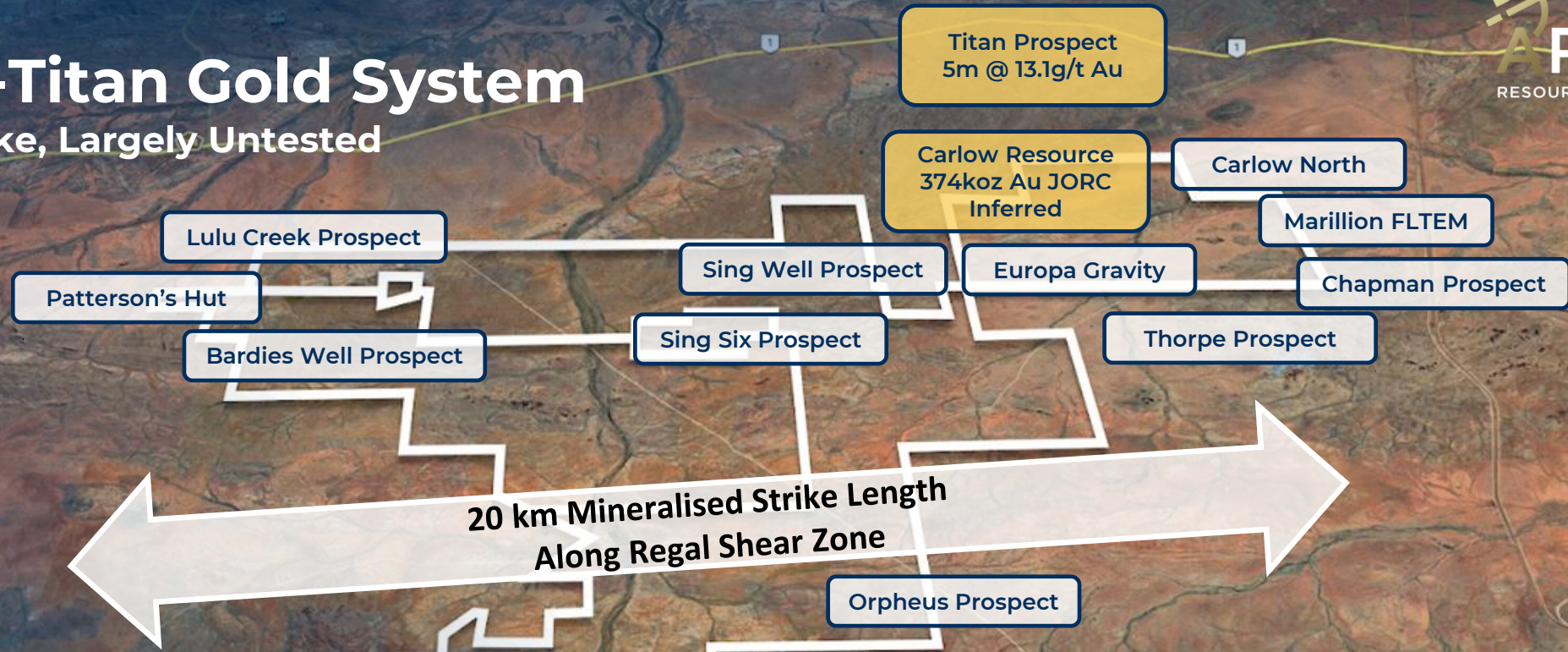


¹ Carlow Mineral Resource: Reported above a cut-off of 0.7g/t AuEq within an optimised pit shell and 2.0g/t AuEq for underground using MSO shapes. The Resource is classified as an Inferred Mineral Resource in accordance with the JORC Code, 2012.² Hemi Project: Reported above a 0.3g/t Au cut-off above 390m depth (within an optimised pit shell) and a 1.0g/t Au cut-off below 390m depth.³ Northern Star Regional Projects: Cut-off grades vary by deposit (typically 0.5g/t Au for open pit and 1.0g/t to 2.0g/t Au for underground) Refer appendix 2 slide 23 for full details

Carlow-Titan Gold System

20km of Strike, Largely Untested

Roebourne

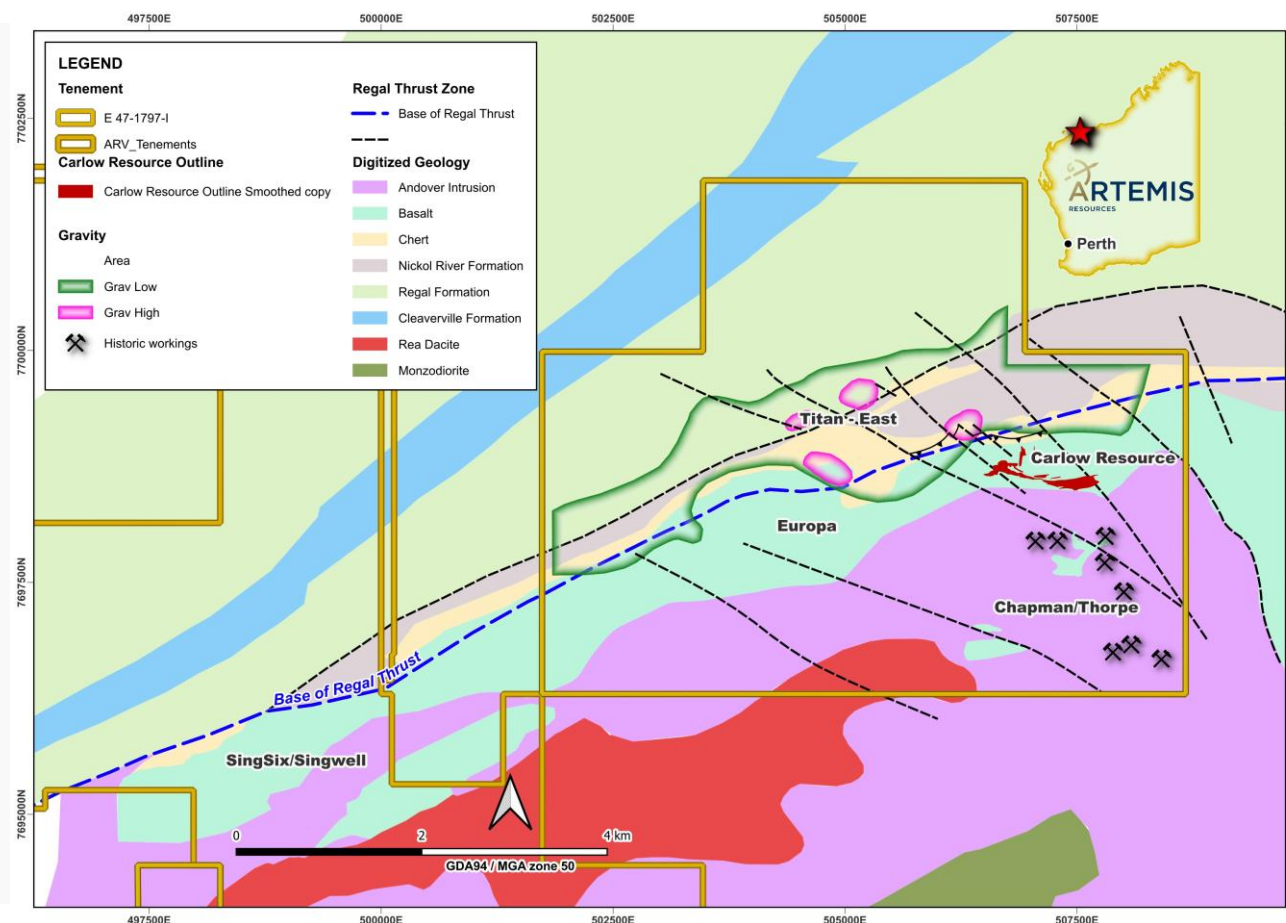


- ✓ 20 km of mineralised strike along Regal Shear zone
- ✓ Multiple intrusions and structural intersections
- ✓ Extensive hydrothermal alteration and quartz veining

Carlow: Open at Depth, Open Along Strike

374koz Inferred Resource within 20 km mineralised strike length

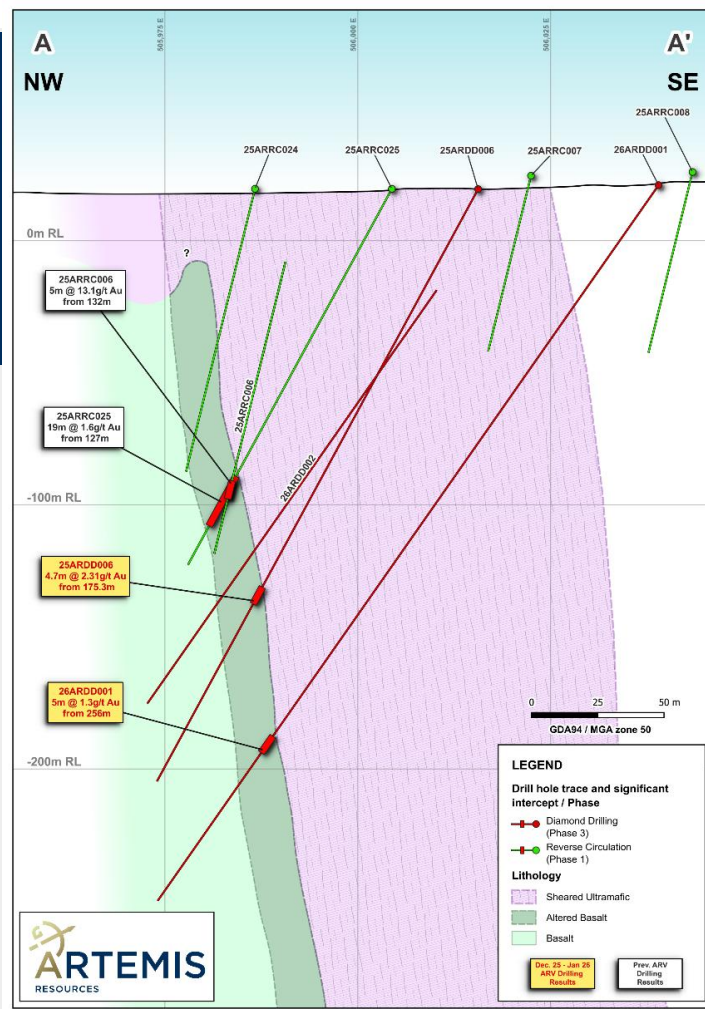
- **High grade gold** near surface
- **Open at depth** Carlow resource (hole 20CCAD003) intersected **4m @ 11.1g/t Au** and 2.0% Cu at 525m below surface¹ - no follow-up drilling.
- **Target pipeline:** gold targets within 3 km of Carlow Resource: - Titan, Europa, Marillion, Chapman, Thorpe, Singwell and Lulu Creek
- Regal Shear zone high grade gold and copper mineralisation along **20km strike length**
- Regional targets being advanced to support large exploration drill program along Regal shear zone



Carlow - Titan plan view

Titan – High Grade Gold

Early drilling already demonstrates a potentially larger high-grade gold system



New RC and diamond drilling at Titan has intersected gold mineralisation:

- **5 m @ 13.1g/t Au** from 132 m (25ARRC006)¹
- **4.7 m @ 2.3g/t Au** from 175.27m in 25ARDD006²,
- **5 m @ 1.3g/t Au** from 256m (26ARDD001)²
- **19 m @ 1.6g/t Au** from 127m (25ARRC025)³

- ✓ **Proximity:** ~1.5km from Carlow (374koz Au, JORC Inferred)⁴, leveraging existing geological understanding.
- ✓ **Geology:** Shear-hosted orogenic system characterised by extensive alteration and quartz veining within Regal Shear zone.
- ✓ **Near Surface Mineralisation** intersected from ~120m depth.
- ✓ **Footprint:** Drill tested over ~600m along strike; remains open along strike and at depth.

Key Takeaways

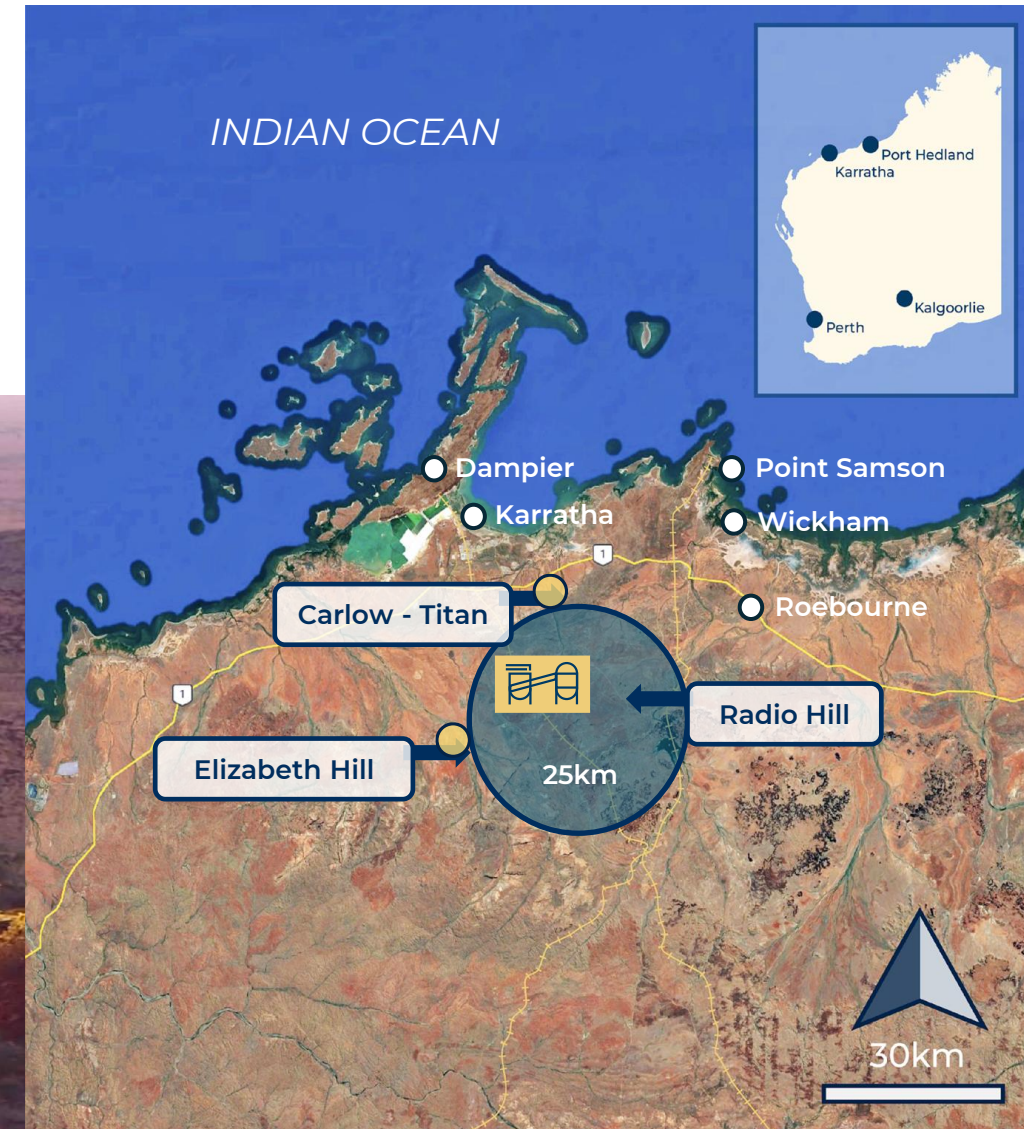
Early drilling indicates potential for a larger high-grade gold mineralisation

Mineralisation is open along strike and at depth. System footprint is ~600m strike length drill-tested only 1.5km from Carlow, with potential to connect and extend the existing 374koz Au resource.

Radio Hill Processing Facility — Owned Infrastructure in a Capital-Intensive Industry

Artemis owns a 100%-owned Ni-Cu sulphide concentrator with integrated gravity gold circuit, 35km from the Carlow-Titan gold system. Currently on care and maintenance. Radio Hill represents a strategic option that few junior explorers hold.

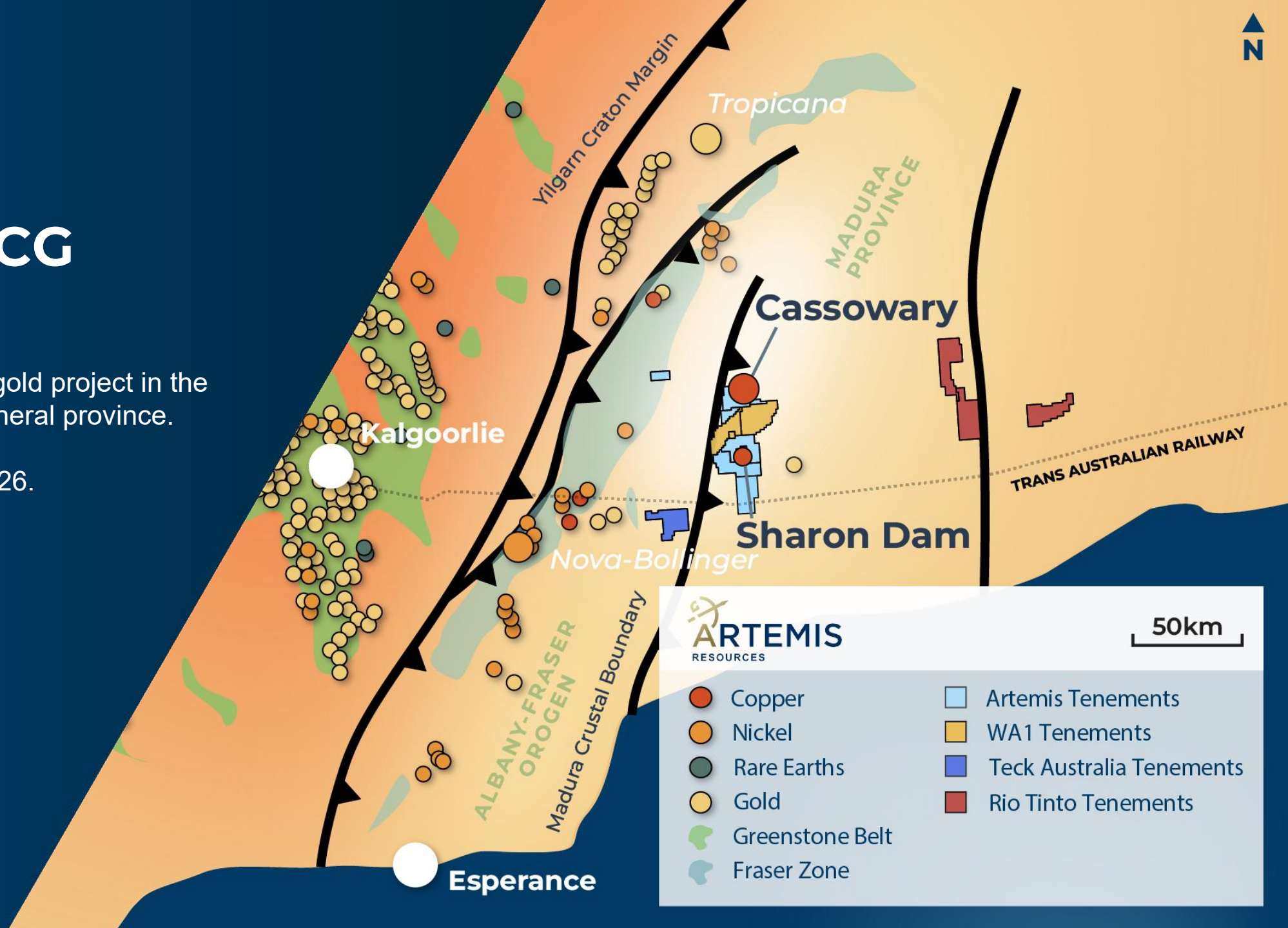
- **Location:** ~35 km south of Karratha with sealed-road access.
- **Plant:** Original Ni-Cu sulphide concentrator; historic nameplate ~425 ktpa; gravity gold circuit added in 2018.
- **Status:** Care & maintenance.
- **Strategic fit:** Near Artemis' Carlow-Titan; potential third-party/tolling options.
- **Tenure:** Held under mining licence(s) with an existing tailings storage facility.
- **Status:** Care & maintenance.



Madura IOCG Project

A rare belt-scale copper-gold project in the emerging WA Madura mineral province.

Drilling anticipated Q3 2026.

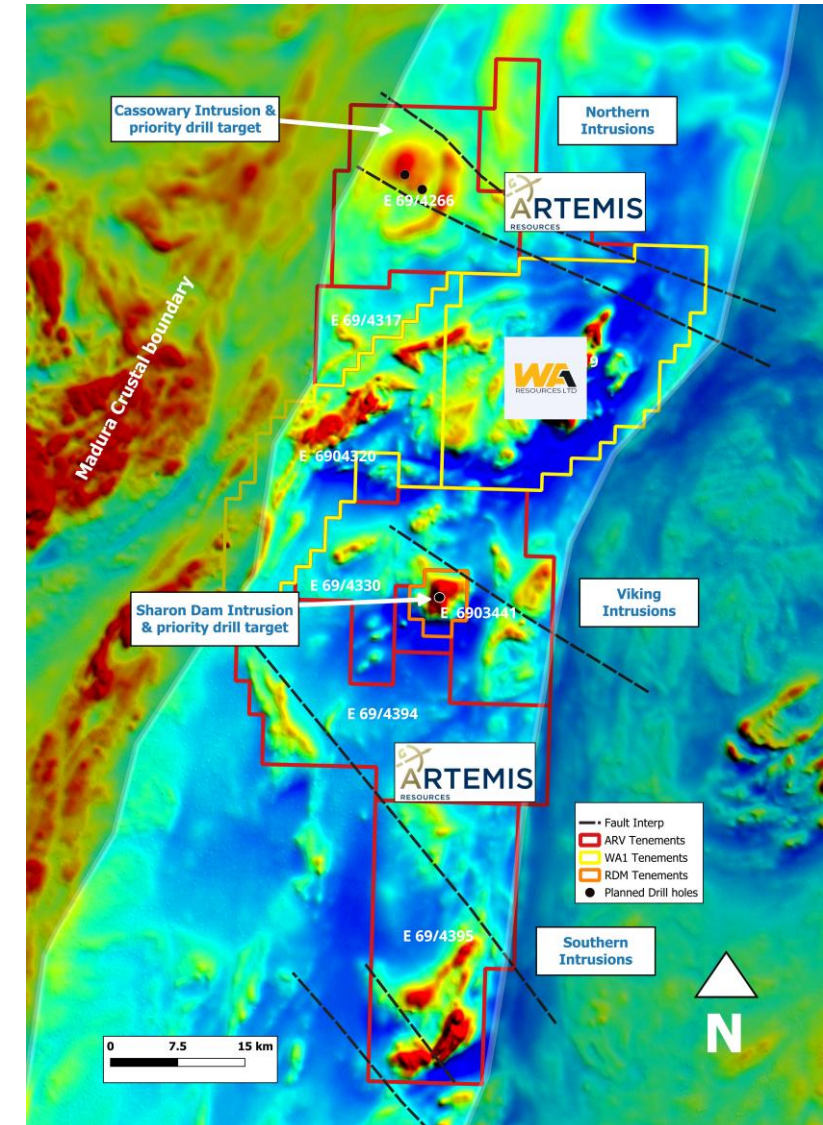


Madura Copper Province: Dominant 2,113 km² Position, Two priority Undrilled Targets

- First-mover position: 2,113km² across 5 ELs + 2 ELAs, >100km of crustal boundary.
- Initial program: two diamond holes (600–700m) targeting IOCG and intrusion-related mineralisation, on granted tenements with existing Native Title agreements in place

Two Priority Targets

- **Cassowary:** Large interpreted magnetic intrusion along the Madura Crustal Boundary at the intersection of cross-cutting fault zone,
- **Sharon Dam:** Strongest magnetic/gravity anomaly in region. Intruded the centre of a ~30km-wide circular magnetic low with multiple satellite intrusions within ARV tenements.

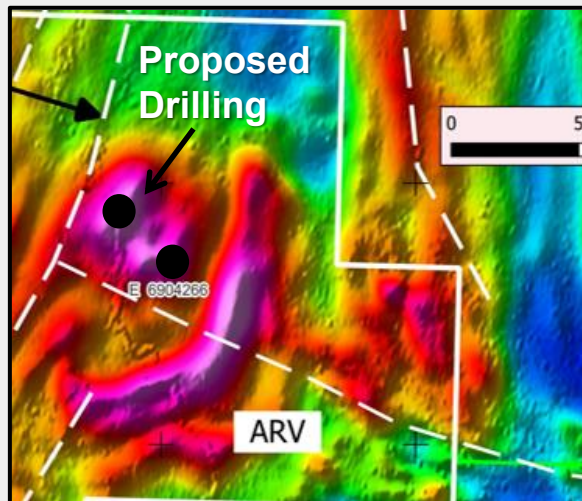


Madura Geophysics & Historic Drilling

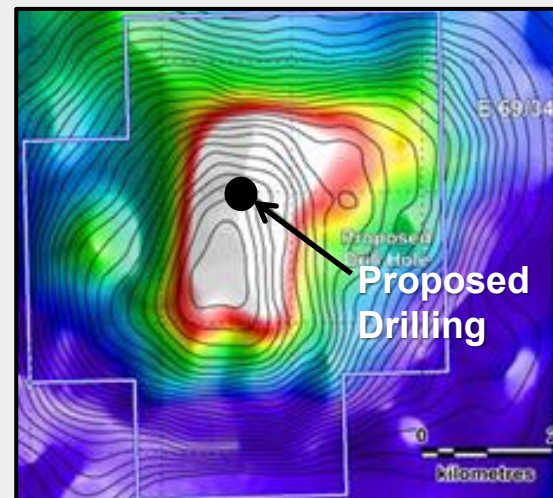
Supporting data for priority targets

- ✓ **Target Setting:** Numerous intrusions within a >30km wide interpreted rift zone along major crustal boundary. Identified targets Cassowary, Sharon Dam, Viking and Deep South
- ✓ **Geology:** Cassowary and Sharon Dam interpreted to be intrusions which have disrupted surrounding geology within a >50 km wide rift zone.
- ✓ **Belt Scale:** Tenements covering along an extensive position along Madura boundary.
- ✓ **Regional Activity:** Increasing with WAI and Teck active along same belt.

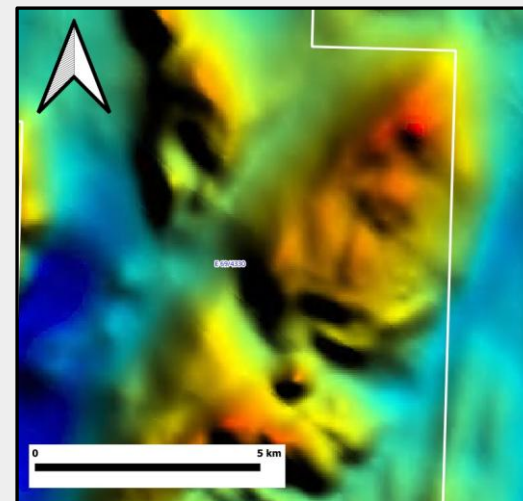
Cassowary



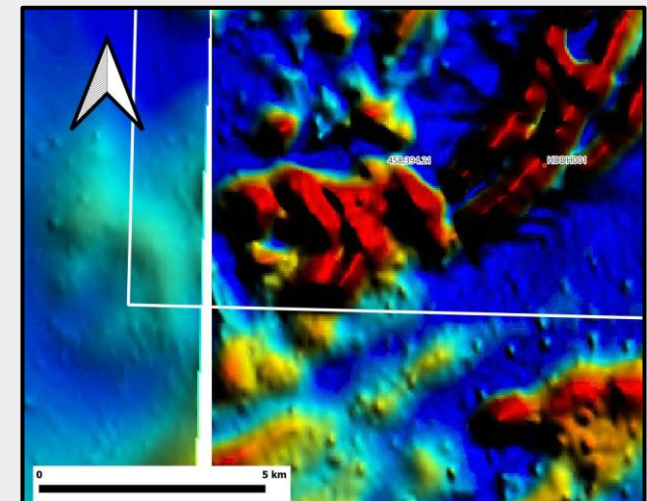
Sharon Dam



Viking



Deep South



Sharon Dam: Priority IOCG Target

Strongest coincident magnetic / gravity anomaly in the Madura belt



JOINT VENTURE

Earning up to 60%

Artemis earning up to 60% via joint venture with Red Metal Ltd.



FUNDING

EIS government co-funded

First drill hole supported by WA Exploration Incentive Scheme co-funding.



GEOLOGY

~30 km circular magnetic low

Magnetic body surrounded by a ~30 km-wide circular magnetic low, with multiple satellite intrusions within ARV tenements.

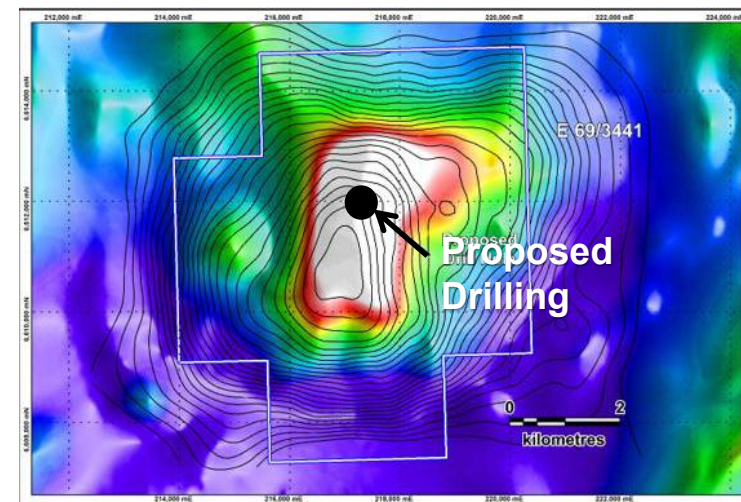


DRILLING

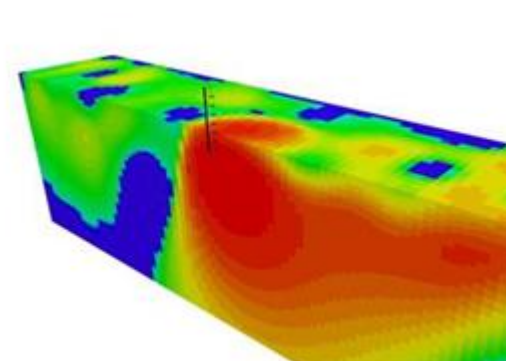
Anticipated 2026

Diamond drilling anticipated to commence 2026 pending heritage clearance

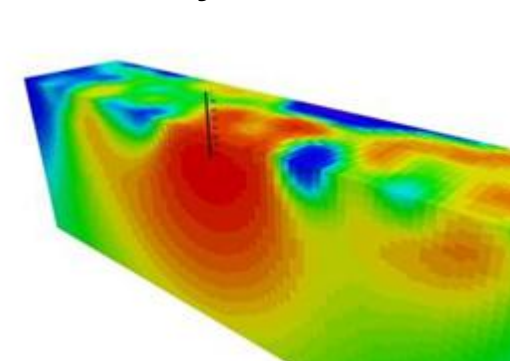
Aeromagnetic image of Sharon Dam



Magnetic inversion model



Gravity inversion model



ARTEMIS
RESOURCES

Cassowary Intrusion

NW cross cutting faults

Sharon Dam Intrusion

up to 1,300 ppm Cu

60km long thrust?

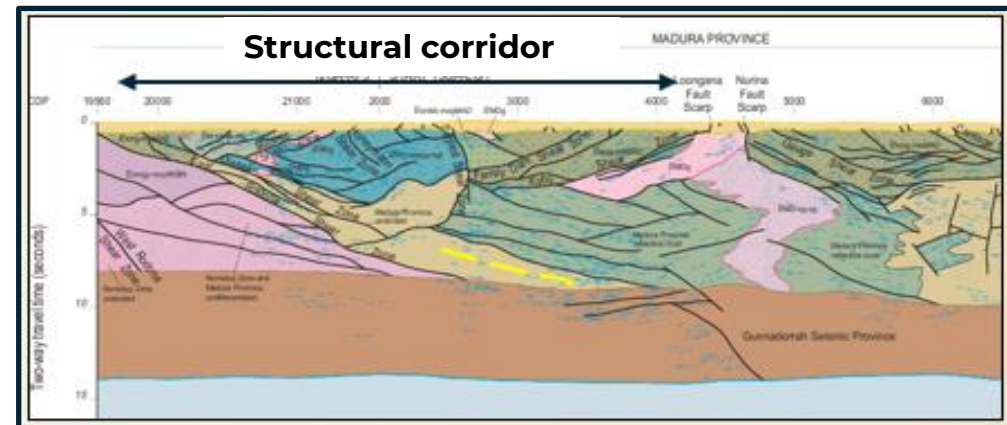
Viking Intrusions

NW cross cutting faults



-  Interpreted Intrusions
 (Artemis)
 Interpreted Rift
 margins
 Artemis ELs – granted &
 applied
 WA1 Resources ELs -
 granted

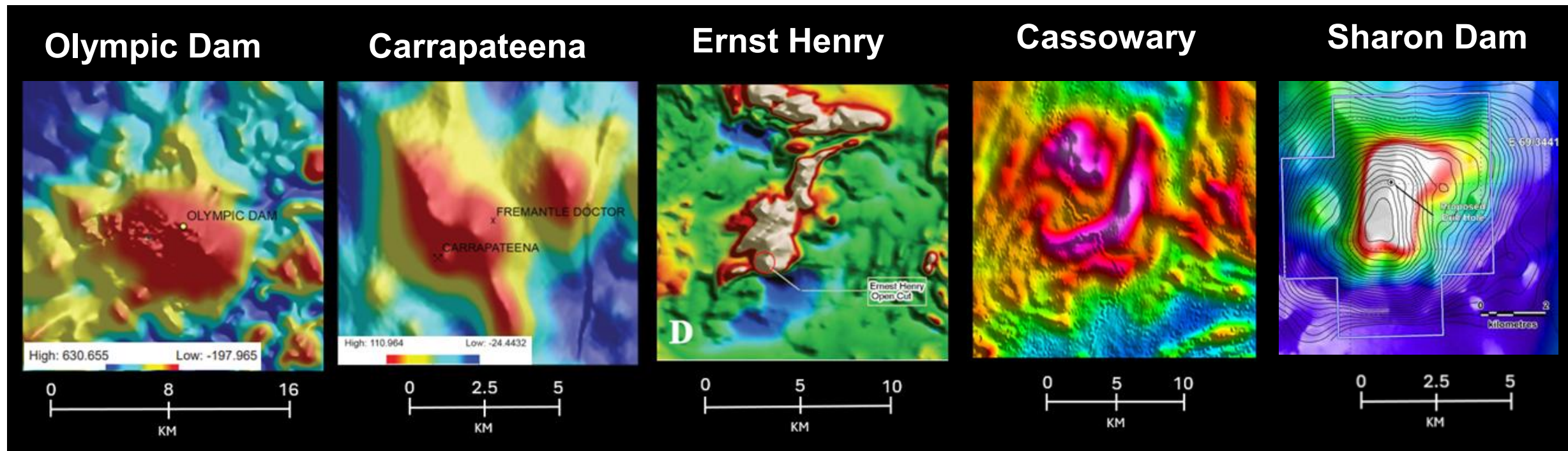
- ## Structural corridor



Discovery Potential and Scale

Artemis is a first mover in a highly-prospective underexplored belt. Cassowary is the largest magnetic target in belt, and remains undrilled

Total magnetic intensity aeromagnetic images of three known IOCG deposits, along with the Cassowary and Sharon Dam targets yet to be drilled.



References Olympic Dam and Carrapateena RTP-TMI imagery from *MESA Journal* 92, 2020, Issue 1, Ernest Henry RTP magnetic imagery from *Geophysics of Iron Oxide Copper-Gold Deposits: A Global Perspective, Volume 2*. open file aeromagnetic Cassowary image from supplied project magnetic imagery. *Processing, scale and colour stretch differ between panels; qualitative comparison only*

Disclaimer: Artemis wishes to emphasize that the publicly available magnetic expressions illustrated above are intended to provide examples of geophysical responses across a range of Australian IOCG - type deposits and occurrences, which have been confirmed by drilling. The above illustrations are provided for reference purposes only. The Company has not made any assumptions regarding comparability between the deposits. The information is not intended to constitute a peer comparison.

The Investment Case



PORTFOLIO

Gold resource and copper frontier

A 374 Koz Au JORC Inferred Resource at Carlow, high-grade gold intersected 1.5km away at Titan, and a first-mover 2,113 km² position across the emerging Madura Copper Province.



Q3 2026

Near-term news flow

Titan–Carlow RC follow-up and initial Madura diamond drilling are both anticipated in Q3 2026 — planned activity across two projects.



VALUATION

Valuation gap

Underpinned by material assets in Pilbara gold assets including Carlow gold Resource 374 Koz Au and Radio Hill Ni-Cu deposit and process plant



PEDIGREE

Pilbara discovery pedigree

Unhedged exposure in the Pilbara province that produced Hemi (11.2Moz). Chairman Simon Lill oversaw the discovery and the ~A\$5B Northern Star transaction.

Two anticipated drill campaigns | Tier-1 WA jurisdiction

Artemis Resources

ASX: **ARV**



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Appendix

Appendix 1: JORC Mineral Resource Estimate

Greater Carlow Inferred Mineral Resource by Mining Method^{1,3}

Method	Cut off g/t ⁴	Tonnes (Mt)	AuEq (g/t)	Au (g/t)	Cu (%)	Co (%)	Au (oz)	Cu (t)	Co (t)
Open pit	0.7	7.25	2.4	1.3	0.73	0.09	296,000	53,000	6,500
Underground	2.0	1.49	3.1	1.6	0.72	0.12	78,000	11,000	1,800
		8.74	2.5	1.3	0.73	0.09	374,000	64,000	8,000

Greater Carlow Inferred Mineral Resource by weathering state^{1,2,3}

Domain	Tonnes (Mt)	AuEq (g/t)	Au (g/t)	Cu (%)	Co (%)	Au (oz)	Cu (t)	Co (t)
Oxide	1.29	1.5	0.8	0.59	0.07	34,000	8,000	1,000
Transition	1.49	2.0	1.2	0.84	0.09	56,000	13,000	1,000
Fresh	5.96	2.8	1.5	0.73	0.10	285,000	44,000	6,000
Total	8.74	2.5	1.3	0.73	0.09	374,000	64,000	8,000

Greater Carlow Inferred Mineral Resource by area above a cut-off of 0.7g/t AuEq^{1,3}

Domain	Tonnes (Mt)	AuEq (g/t)	Au (g/t)	Cu (%)	Co (%)	Au (oz)	Cu (t)	Co (t)
Main	6.33	2.4	1.3	0.70	0.08	271,000	44,300	5,100
Quod Est	0.19	3.2	1.5	0.85	0.24	9,000	1,600	450
Crosscut	0.73	2.2	0.7	0.99	0.09	16,000	7,300	650
Total	7.25	2.4	1.3	0.73	0.09	296,000	53,200	6,200

Greater Carlow Inferred Mineral Resource by area above a cut-off of 2.0g/t AuEq^{2,3}

Domain	Tonnes (Mt)	AuEq (g/t)	Au (g/t)	Cu (%)	Co (%)	Au (oz)	Cu (t)	Co (t)
Main	1.09	3.1	1.9	0.57	0.11	66,000	6,250	1,200
Crosscut	0.39	3.1	1.0	1.14	0.14	12,500	4,450	550
Total	1.49	3.1	1.6	0.72	0.12	78,500	10,700	1,750

Gold Equivalent formula

The gold equivalent formula used in the calculation of an Au Eq grade uses the following parameters:

It is the Companies view that all elements contributing to the gold equivalent calculation have the potential to be extracted and sold.

Oxide	Au Eq. equation = Au (g/t) + Cu(%) x 0.86 + Co(%) x 2.31
Transition	Au Eq equation = Au (g/t) + Cu(%) x 0.81 + Co(%) x 2.17
Fresh	Au Eq equation = Au (g/t) + Cu(%) x 1.31 + Co(%) x 3.96

Significant inputs to the Mineral Resource

Parameter	Input value
Overall slope angles	Oxide 40°, Transition 45°, Fresh 50°
Processing cost	A\$50/t
Gold recoveries	Oxide 96%, Transitional 93.5%, Fresh 93%
Copper recoveries	Oxide 61%, Transitional 56%, Fresh 90.5%
Cobalt recoveries	Oxide 47%, Transitional 43%, Fresh 78%
Mining costs	A\$2.70/t + 0.5c/t per m below 30mRL, thereafter add Transitional A\$0.25/t and Fresh A\$0.50/t. OP strip ratio 12:1
NSRs (incl. payability, royalty and treatment and refining costs)	Gold: 94%, Copper 84%, Cobalt 41%
Gold price	A\$2,600/oz
Copper price	A\$12,699/t
Cobalt price	A\$90,478/t
Au royalty (in dore)	2.5%
Au royalty (in concentrate)	5%
Cu royalty	5%
Co royalty	5%

1 Reported above a cut-off of 0.7g/t AuEq within an optimised pit shell (current as at 13 October 2022).

2 Reported above a cut-off of 2.0g/t AuEq for underground using MSO shapes (current as at 13 October 2022).

3 The Resource is classified as an Inferred Mineral Resource in accordance with the JORC Code, 2012. All tonnes are dry metric tonnes. Figures may not compute due to rounding.

4 Metallurgical recoveries shown above are assumed based on available metallurgical test work as reflected in the input values provided in this table and detailed in pages 11 and 12, including Table 5, of the Company's announcement dated 13 October 2022.

Appendix 2: Regal Shear Neighbouring Resources

Source data for the neighbouring Mineral Resources shown on the Regal Shear map (slide 8). All figures are as publicly reported by the named companies

Company	Stock Code	Project	Stage of development	Measured			Indicated			Inferred			Total			Source
				Mt	g/t Au	koz	Mt	g/t Au	koz	Mt	g/t Au	koz	Mt	g/t	koz	
Artemis Resources	ASX:ARV	Carlow ¹	Resource Definition							8.74	1.3	374	8.74	1.3	374	13 October 2022: New High-Grade Au-Cu-Co Resource at Greater Carlow
Northern Star	ASX:NST	Hemi ²	Pre-Construction / Development Approvals Stage	12.7	1.4	588	148.5	1.3	6,261	102.7	1.3	4,326	263.9	1.3	11,174	14 November 2024: Hemi Gold Project Mineral Resource Estimate 2024
Northern Star	ASX:NST	Withnell	Resource Definition	1.0	1.8	56	16.2	1.6	835	16.5	1.8	960	33.7	1.7	1,871	14 November 2024: Hemi Gold Project Mineral Resource Estimate 2024
Northern Star	ASX:NST	Toweranna	Resource Definition				8.2	1.6	421	2.7	1.8	157	10.8	1.7	579	14 November 2024: Hemi Gold Project Mineral Resource Estimate 2024
Northern Star	ASX:NST	Wingina (Eastern MC)	Exploration	3.1	1.7	173	2.5	1.5	122	6.3	1.2	243	11.9	1.4	538	14 November 2024: Hemi Gold Project Mineral Resource Estimate 2024
Northern Star	ASX:NST	Mallina	Resource Definition				1.6	1.2	64	5.1	1.5	243	6.8	1.4	307	14 November 2024: Hemi Gold Project Mineral Resource Estimate 2024

¹ Carlow Mineral Resource: Reported above a cut-off of 0.7g/t AuEq within an optimised pit shell and 2.0g/t AuEq for underground using MSO shapes. The Resource is classified as an Inferred Mineral Resource in accordance with the JORC Code, 2012.

² Hemi Project: Reported above a 0.3g/t Au cut-off above 390m depth (within an optimised pit shell) and a 1.0g/t Au cut-off below 390m depth.

³ Northern Star Regional Projects: Cut-off grades vary by deposit (typically 0.5g/t Au for open pit and 1.0g/t to 2.0g/t Au for underground).

⁴ All resources are classified in accordance with the JORC Code, 2012. All tonnes are dry metric tonnes. Figures may not compute due to rounding.

The table is provided for reference purposes only and presents source information for publicly reported Mineral Resource figures within the region. The Company has not made any assumptions regarding comparability between projects. The information is not intended to constitute a peer comparison.