

## AMEC Investor Briefing Presentation

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**Maximus Resources Limited** ('Maximus' or the 'Company', **ASX:MXR**) is pleased to advise that it will be presenting at the Association of Mining and Exploration Companies (AMEC) Investor briefing on the Tuesday 1 August 2023.

Maximus' Managing Director Mr Tim Wither will be delivering the Company's presentation, together with discussing the Mineral Resource update at the Company's Wattle Dam Gold Project. A copy of the presentation is attached to this announcement.

Registrations to the event <https://amec.org.au/event/wa-investor-briefing-6>

This ASX announcement has been approved by the Board of Directors of Maximus.

**For further information, please visit [www.maximusresources.com](http://www.maximusresources.com) or contact:**

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E: [info@maximusresources.com](mailto:info@maximusresources.com)

**Maximus Resources Limited** (ASX:MXR) is an Australian mining company focused on the exploration and development of high-quality gold and base metal projects. The Company holds a diversified portfolio of exploration projects in Western Australia, with **320,600 oz Au across granted mining tenements**. With a commitment to sustainable mining practices and community engagement, Maximus Resources aims to unlock the value of its projects and deliver long-term benefits to its stakeholders.

# MAXIMUS RESOURCES

GOLD AND NICKEL EXPLORER  
WESTERN AUSTRALIA

Investor Presentation  
AMEC INVESTOR BRIEFING  
AUGUST 2023 **ASX:MXR**



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**Refer to Maximus Resources ASX Announcements for JORC Table 1 and Table 2 for results and information contained in this presentation**

# WHY INVEST IN **MAXIMUS**



**Tier 1 - Geology** and Location.  
Granted mining tenements.



**Solid Foundation 320,600 oz Au\***  
Fully funded ~\$3.6m# cash at hand.



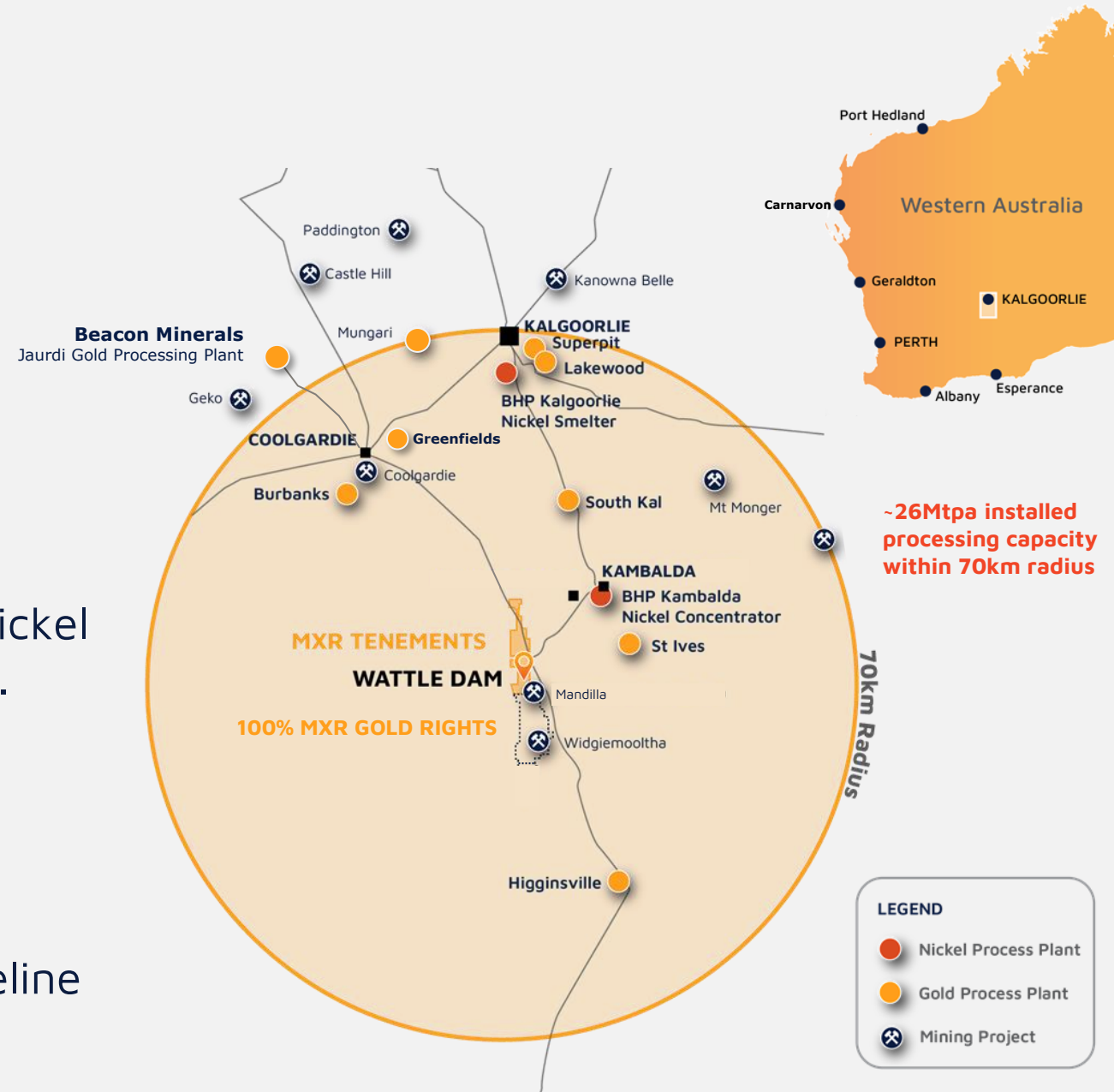
Demonstrated high-grade gold and nickel discoveries - **Wattle Dam Gold Mine.**



Multi commodity focus  
**Gold, Nickel and Lithium**



**Strong growth potential** from a pipeline of exciting gold and nickel prospects.



# CORPORATE SNAPSHOT

As of 27 July 2023

## Capital Structure

Share price \$0.033 (close price 27 July 2023)

Share on Issue 319,055,768

Options on Issue 12M unlisted @ \$0.085

**Market Capitalisation \$10.5M**

Cash \$3.6M (30 June 2023)

**Enterprise Value \$6.93M** (EV \$21.6 / oz Au)

Top 20 Holders 46% - Beacon Minerals Limited (19.8%)

## PROVEN MINE DISCOVERY AND DEVELOPMENT EXPERIENCE

### Board

Steve Zaninovich Non-Exec Chairman

Tim Wither Managing Director

Martin Janes Non-Exec Director

Graham McGarry Non-Exec Director

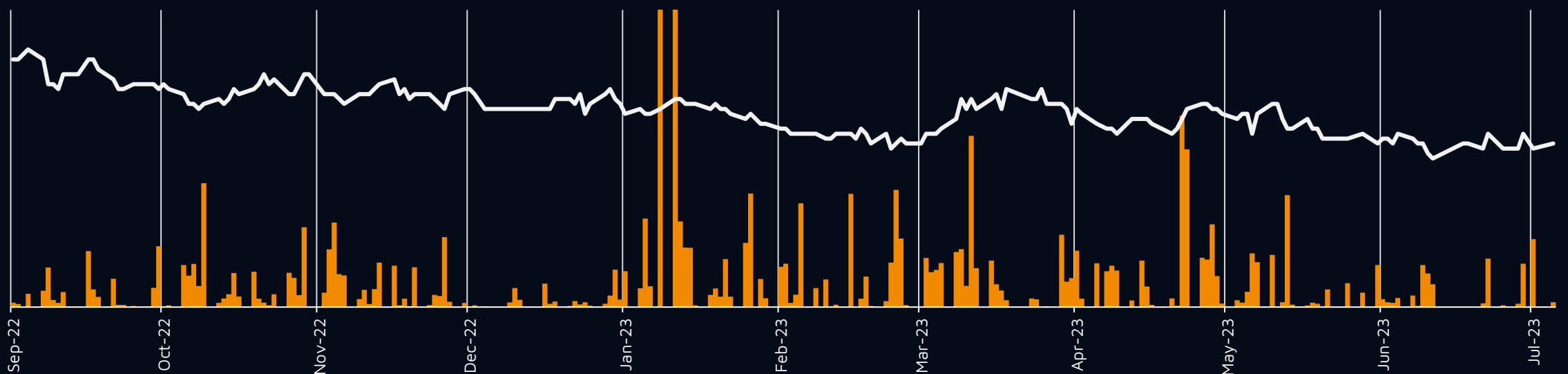
### Management

Rajita Alwis Company Secretary

Gregor Bennett Exploration Manager

## DAILY SHARE PRICE

0.06  
0.05  
0.04  
0.03  
0.02  
0.01  
0



## DAILY SHARE VOLUME

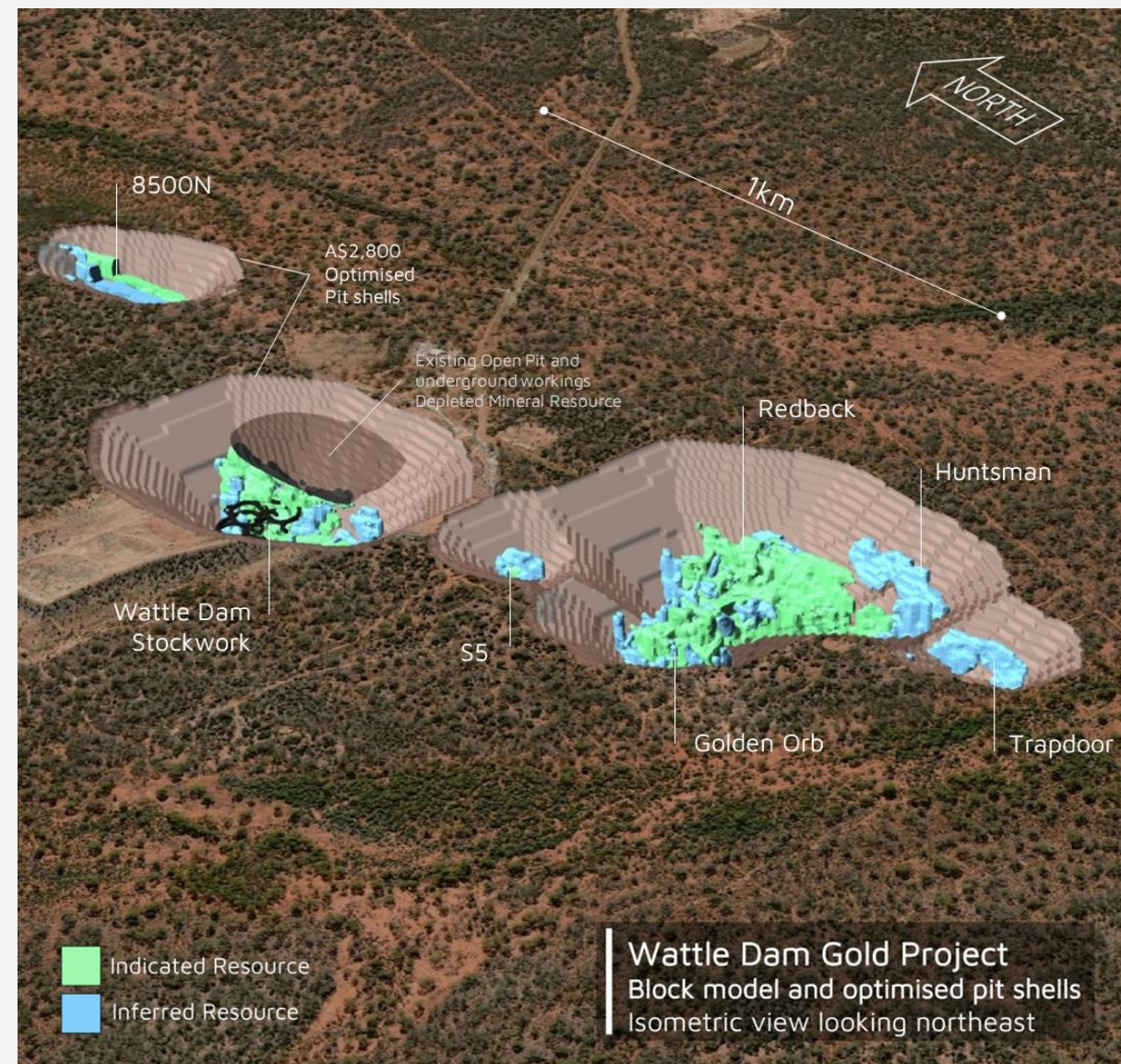
5,000,000  
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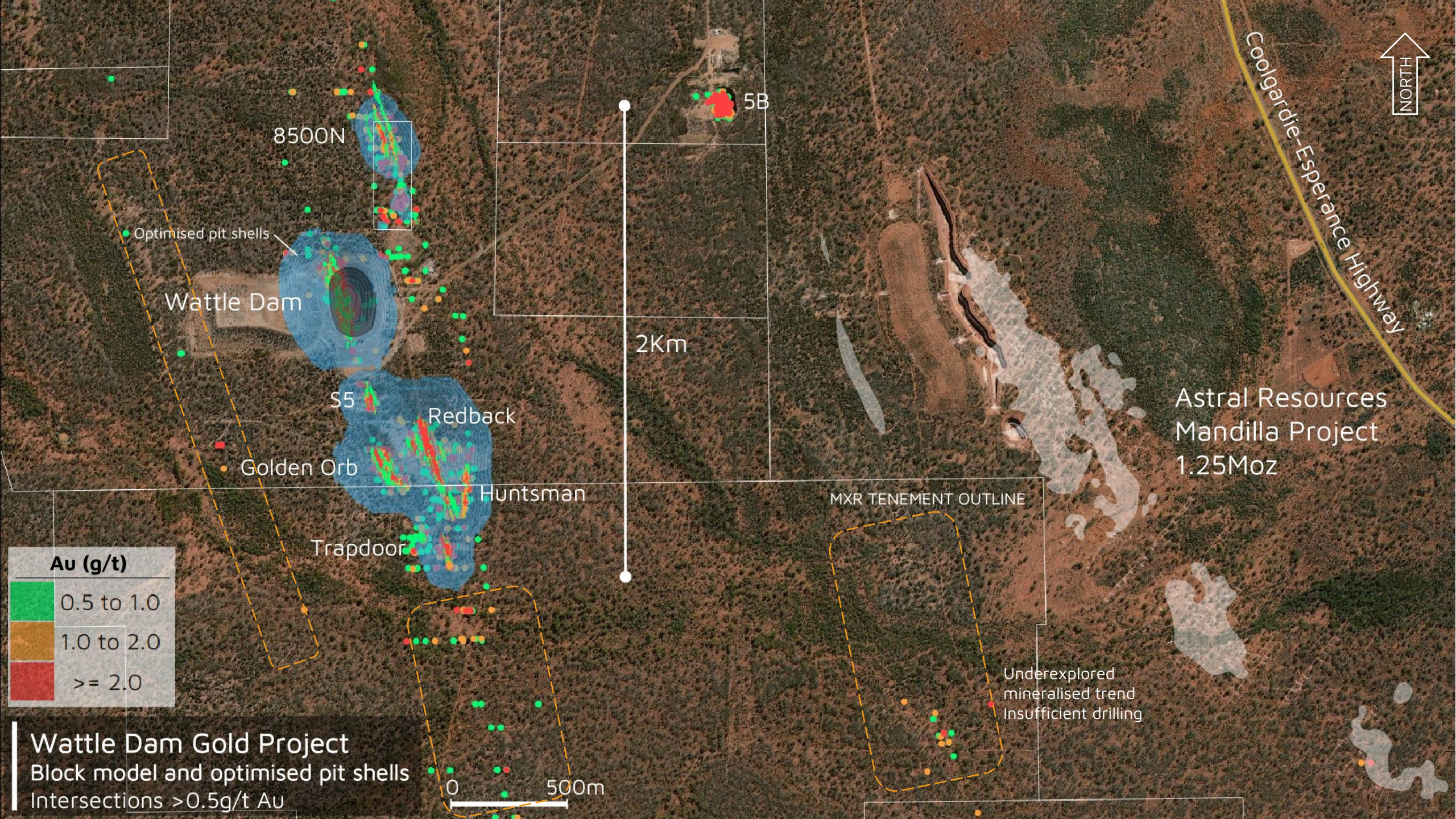
# WATTLE DAM GOLD PROJECT

## UPDATED MINERAL RESOURCE ESTIMATE

**5.4 mt @ 1.45 g/t Au for 251,500 oz Au**

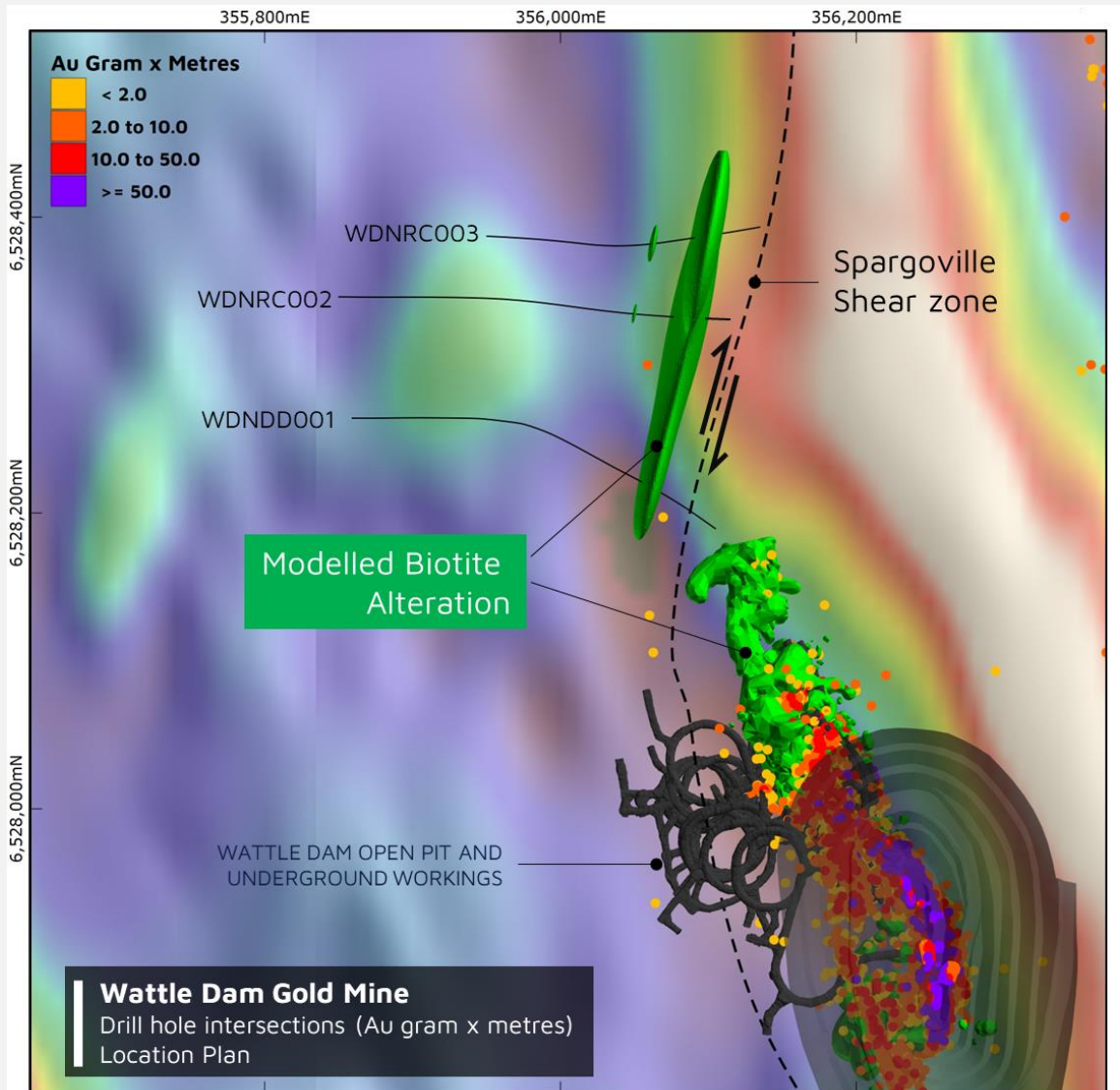
- **250%** increase in resources from Dec-2022.
- Base load resources with material exploration upside.
- Located on **granted mining leases** with ~26Mtpa of installed processing capacity within 70km radius.
- **95% of resource** within A\$2,800 optimised open pit shells.
- Large mineralised system. Significant depth and strike extension remains untested.
- Legacy drill spacing too broad to detect another Wattle Dam high-grade shoot.
- **61% Indicated resources (153koz)** provides a strong foundation for development studies.
- Excellent metallurgy recoveries 92% - 97%





# WATTLE DAM GOLD MINE

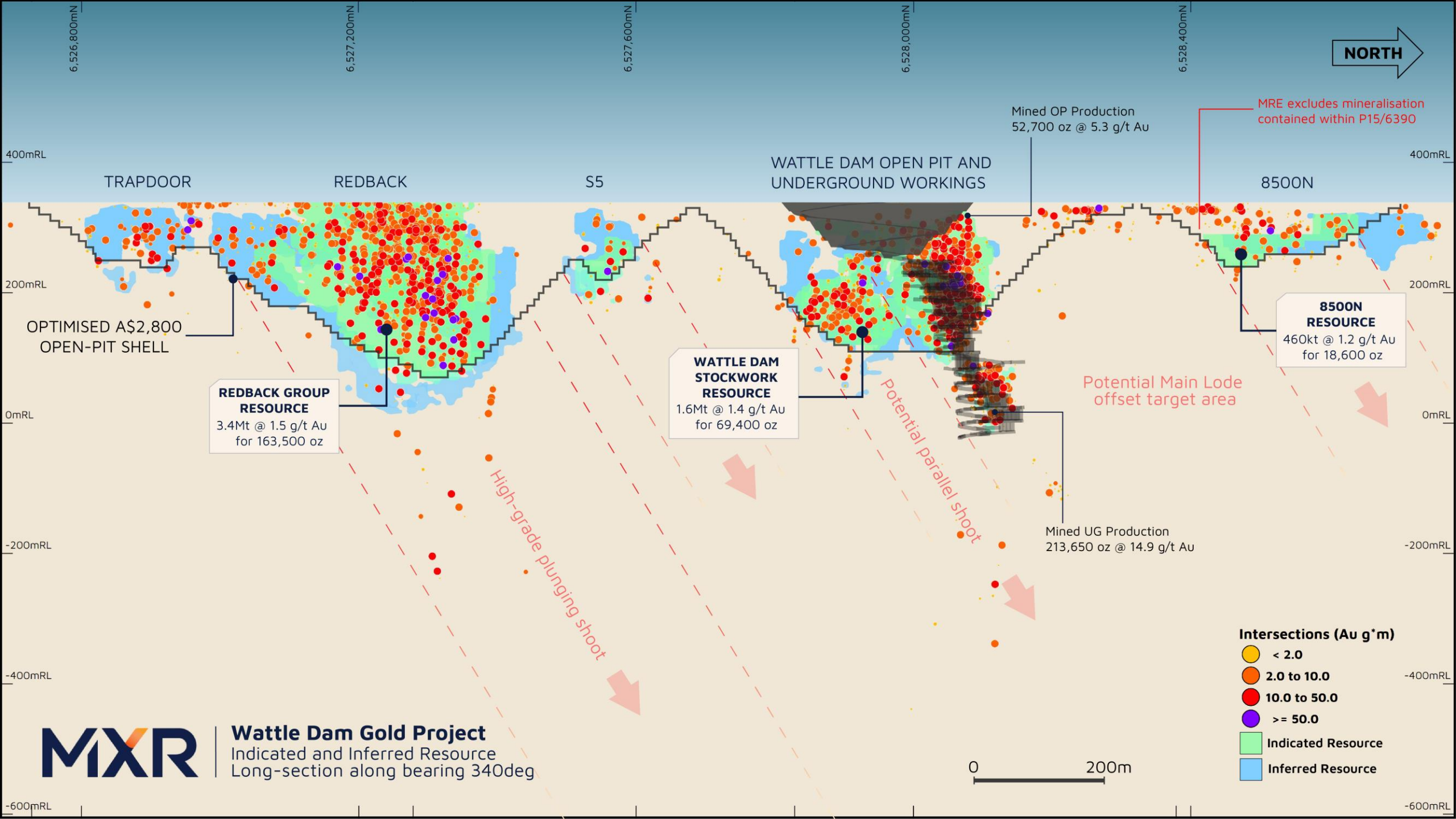
## DEMONSTRATED HIGH GRADE DISCOVERY POTENTIAL



- Mined from 2008-2012 historical production :

Open pit	52,700 oz	@ 5 g/t Au
<b>Underground</b>	<b>213,650 oz</b>	<b>@ 15 g/t Au</b>
Total	266,350 oz	@ 11 g/t Au
- Vertical ore zone with northwards plunge, short strike length 40-100m long. Shallow operations mined to 365m below surface.
- Wattle Dam main lode is intersected by east dipping shear zone, causing the lode to appear to terminate.
- Potential for offset mineralisation. **No previous drilling on the western side of the shear zone.**
- **Completed drilling targeting potential offset intersected zones of intense biotite alteration and similar geological sequence. Assays pending\***
- Stockwork Resource of **69,400 oz @ 1.4 g/t Au<sup>#</sup>**  
Potential for open pit cut-back operations.





**NORTH** →

MRE excludes mineralisation contained within P15/6390

Mined OP Production  
52,700 oz @ 5.3 g/t Au

WATTLE DAM OPEN PIT AND UNDERGROUND WORKINGS

8500N

TRAPDOOR

REDBACK

S5

OPTIMISED A\$2,800 OPEN-PIT SHELL

**REDBACK GROUP RESOURCE**  
3.4Mt @ 1.5 g/t Au  
for 163,500 oz

**WATTLE DAM STOCKWORK RESOURCE**  
1.6Mt @ 1.4 g/t Au  
for 69,400 oz

**8500N RESOURCE**  
460kt @ 1.2 g/t Au  
for 18,600 oz

Potential Main Lode offset target area

Potential parallel shoot

High-grade plunging shoot

Mined UG Production  
213,650 oz @ 14.9 g/t Au

**Intersections (Au g\*m)**

- < 2.0
- 2.0 to 10.0
- 10.0 to 50.0
- >= 50.0
- Indicated Resource
- Inferred Resource

0 200m



**Wattle Dam Gold Project**  
Indicated and Inferred Resource  
Long-section along bearing 340deg

-600mRL

-600mRL

-400mRL

-400mRL

-200mRL

-200mRL

0mRL

0mRL

200mRL

200mRL

400mRL

400mRL

6,526,800mN

6,527,200mN

6,527,600mN

6,528,000mN

6,528,400mN

# SPARGOVILLE PROJECT

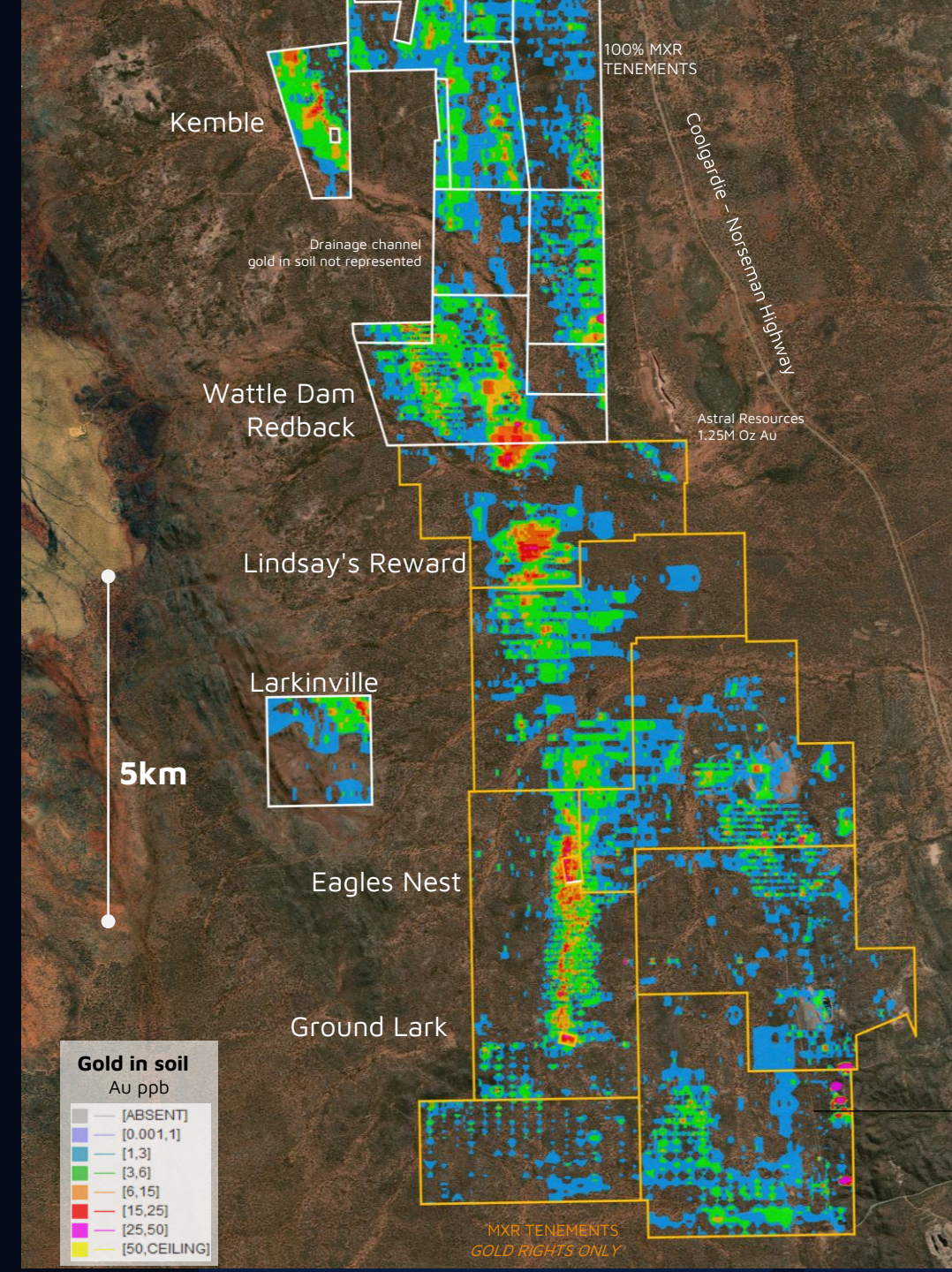
## GOLD FOCUSED FUTURE WORK PROGRAMMES

### WATTLE DAM GOLD PROJECT

- Update Mineral Resource highlights substantial near surface growth.
- Resource drill out planning - underway
- Reviewing near-term production opportunities.

### REGIONAL EXPLORATION

- 114 sqkm of 100% gold rights in Tier-1 geology. ~20km west of the >10Moz St Ives gold camp.
- Significant exploration upside exists.
- Near term growth through resource extension.
- Further target generation. Building quality dataset with modern analytical methods.

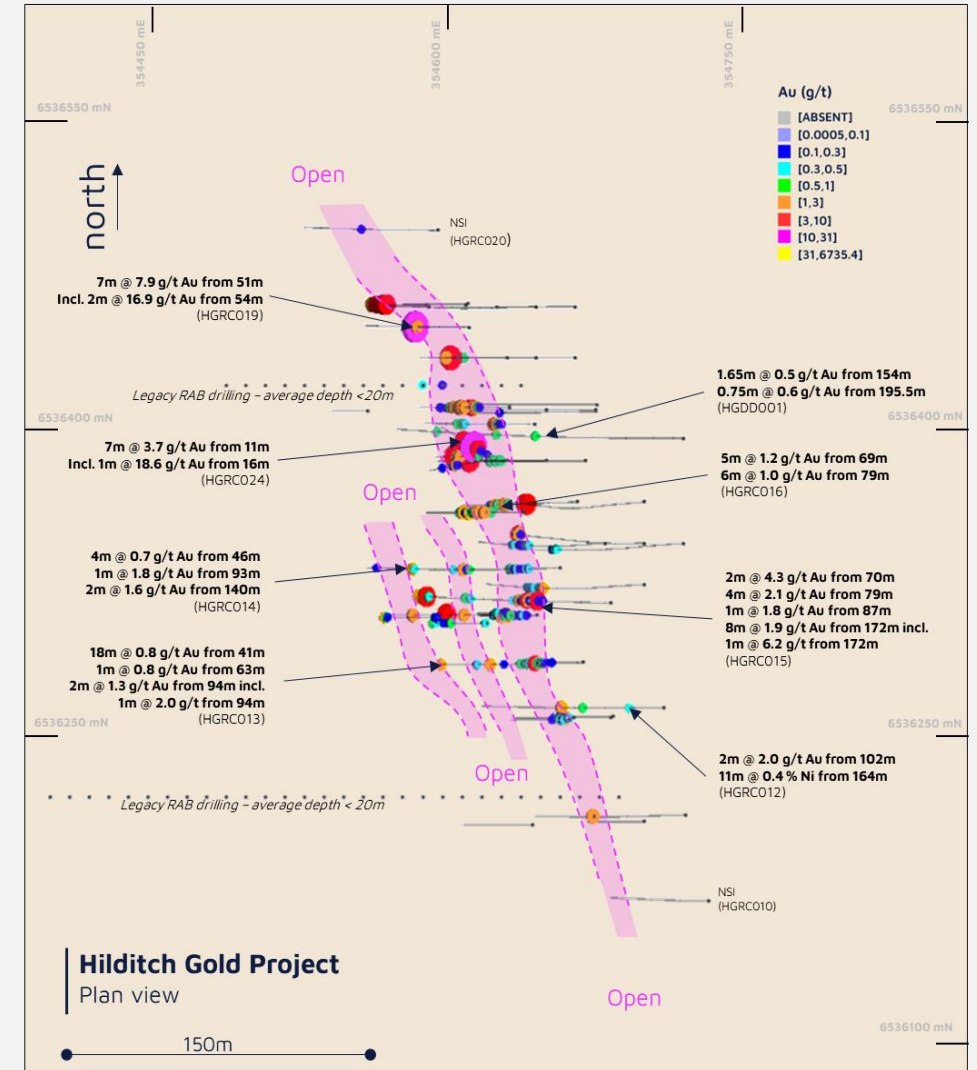


# HILDITCH GOLD PROJECT

## EMERGING RESOURCE GROWTH TARGET

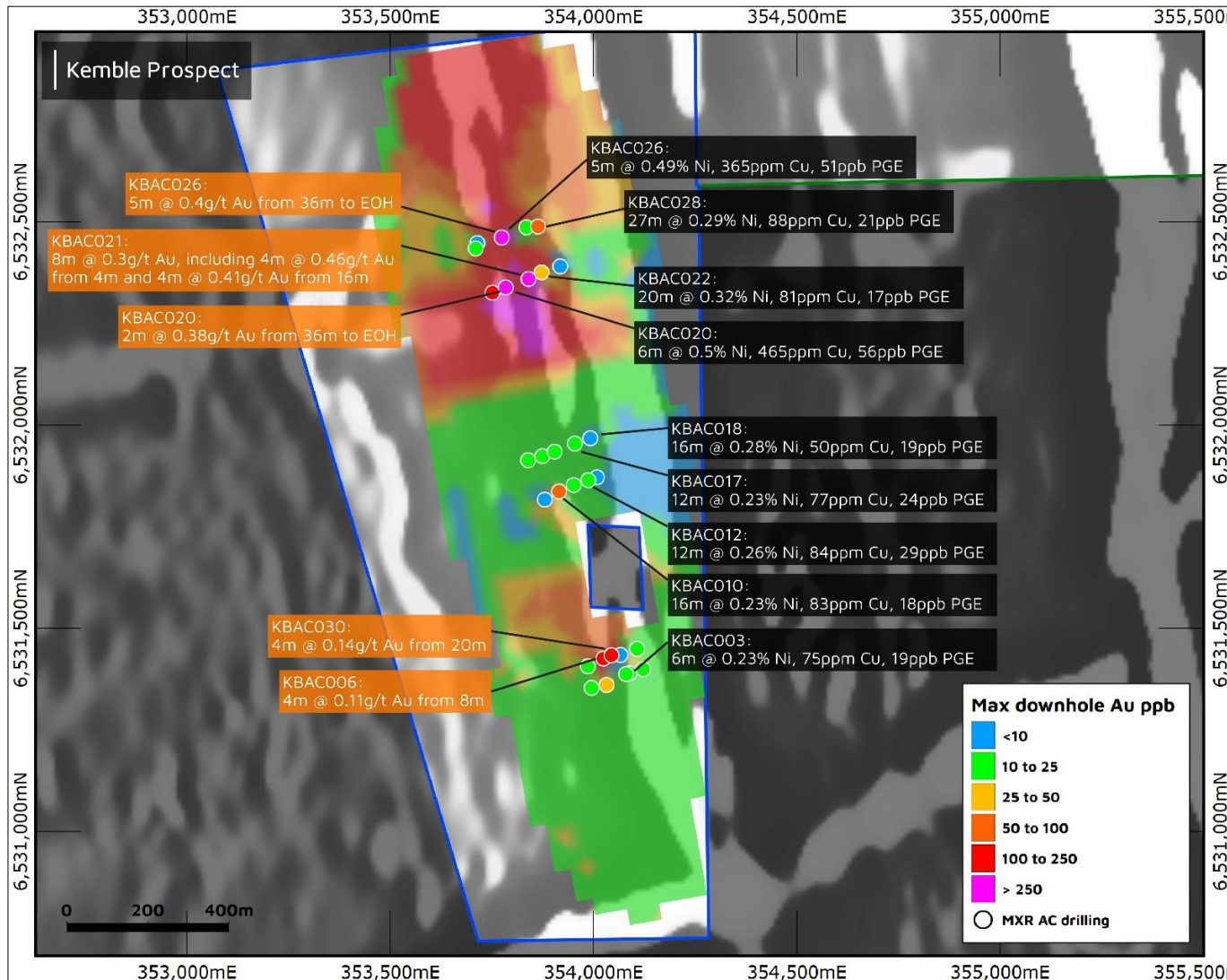


- Located ~9km north of Wattle Dam Gold Project.
- Inferred Resource **7,500oz @ 1.8 g/t Au<sup>#</sup>**
- First pass drill programme successfully expands mineralised envelope. Potential resource growth.
- **Shallow high-grade gold intercepts** including <sup>^</sup>
  - **7m @ 7.9 g/t Au from 51m, incl. 2m @ 16.9 g/t from 52m** (HGRC019)
  - **7m @ 3.7 g/t Au from 11m, Incl. 1m @ 18.6 g/t from 16m** (HGRC024)
  - **6m @ 3.4 g/t Au from 30m, Incl. 2m @ 8.1 g/t from 34m** (HGRC023)
  - **2m @ 4.3 g/t Au from 70m, 4m @ 2.1 g/t Au from 79m, 8m @ 1.9 g/t Au from 172m, Incl. 1m @ 6.2 g/t from 172m** (HGRC015)
  - **18m @ 0.8 g/t Au from 41m, and 2m @ 1.3 g/t from 94m** (HGRC013)
- **Open at depth and along strike.**



# KEMBLE GOLD / NICKEL

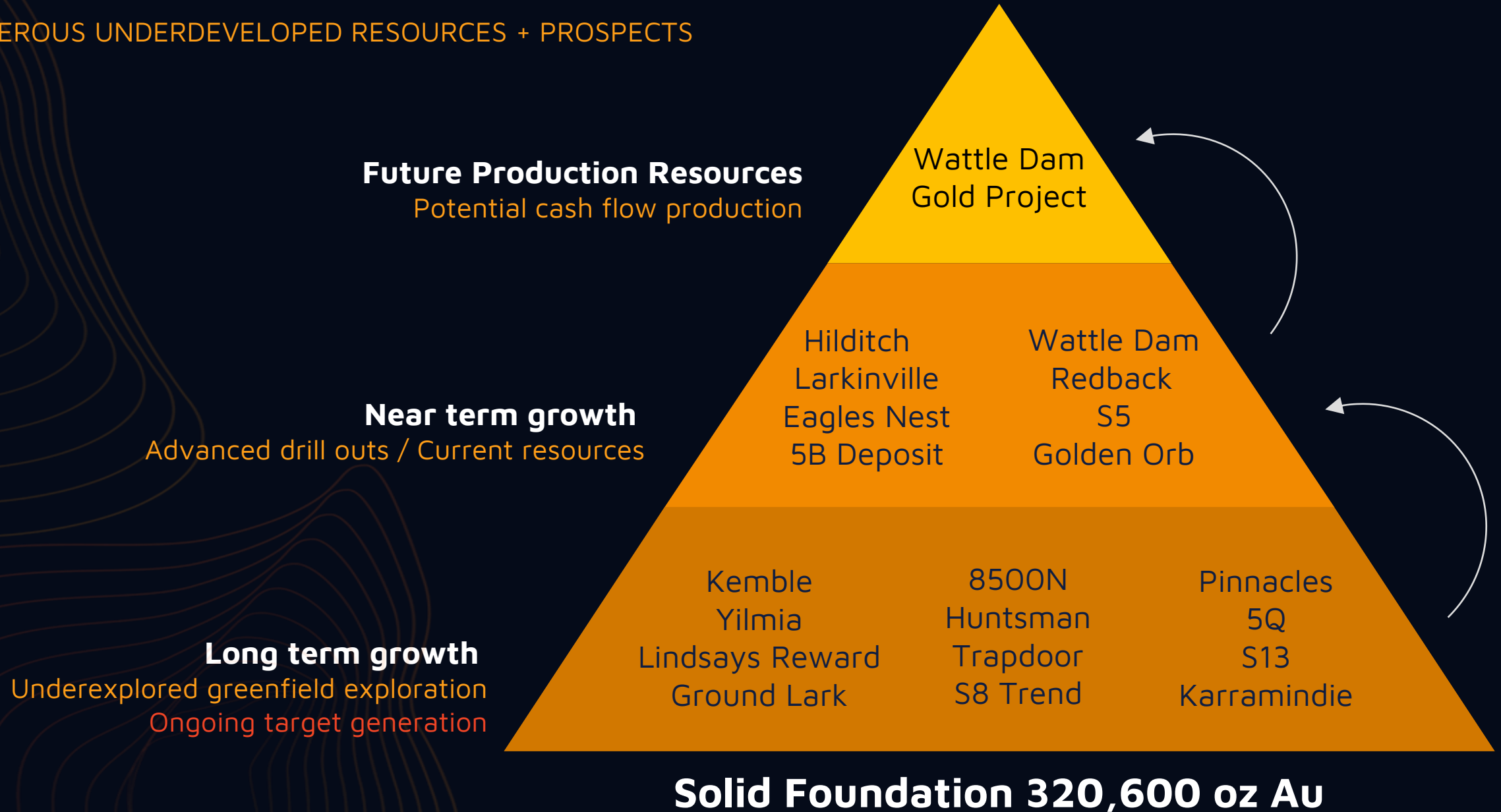
## EMERGING EXPLORATION TARGET



- Maiden air-core drilling campaign returned significant early results.
- Located approximately 3km north of the Wattle Dam Gold Project.
- Targeting orogenic gold mineralisation beneath significant soil and alluvial gold mineralisation.
- **~1km of gold anomalism associated with interpreted NW-trending structures.**
- Prospective for nickel with anomalous Ni-Cu-PGEs intersected, coincident with magnetic feature.

# GOLD RESOURCE GROWTH PIPELINE

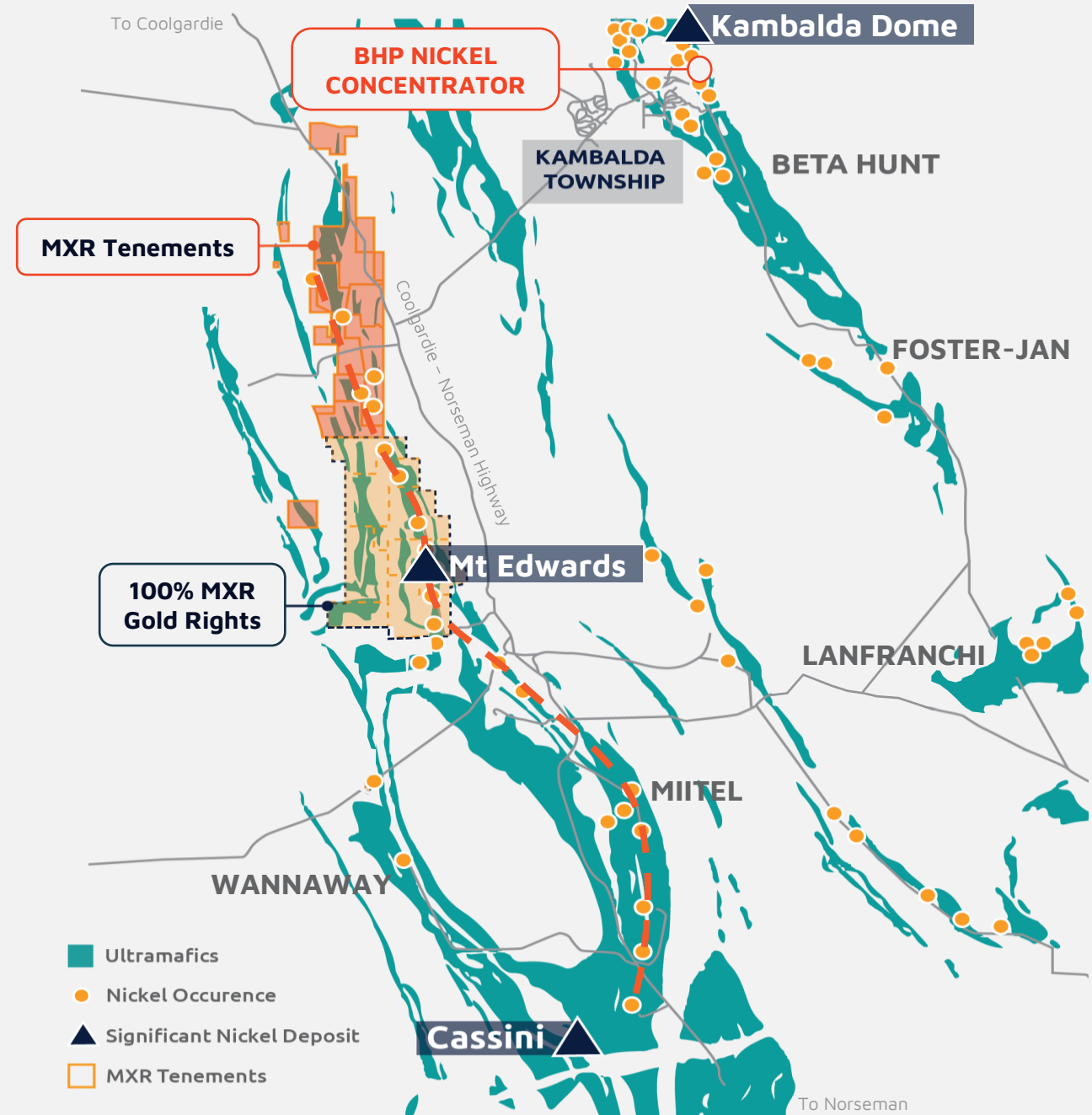
NUMEROUS UNDERDEVELOPED RESOURCES + PROSPECTS



# NICKEL EXPLORATION

## UNDER-EXPLORED TENEMENTS

- 48km<sup>2</sup> of highly prospective tenements, with historic high-grade nickel production.
- A near contiguous belt of nickel deposits including:
  - Cassini (ASX:MCR) - 1.5mt @ 4.0% Ni
  - Mt Edwards Group (ASX:WIN) -10.2mt @ 1.6% Ni
- Maximus tenements adjacent to a sealed highway, **25km from BHP Kambalda Nickel Concentrator.**
- **“Geochemistry first” exploration strategy.**
- Numerous repetitions of prospective basal contact horizon. Priority nickel targets identified:
  - **Hilditch**
  - **Central**
  - **Misho**
  - **Highway**
- Nickel was not the focus of previous ownership. Limited modern nickel exploration.

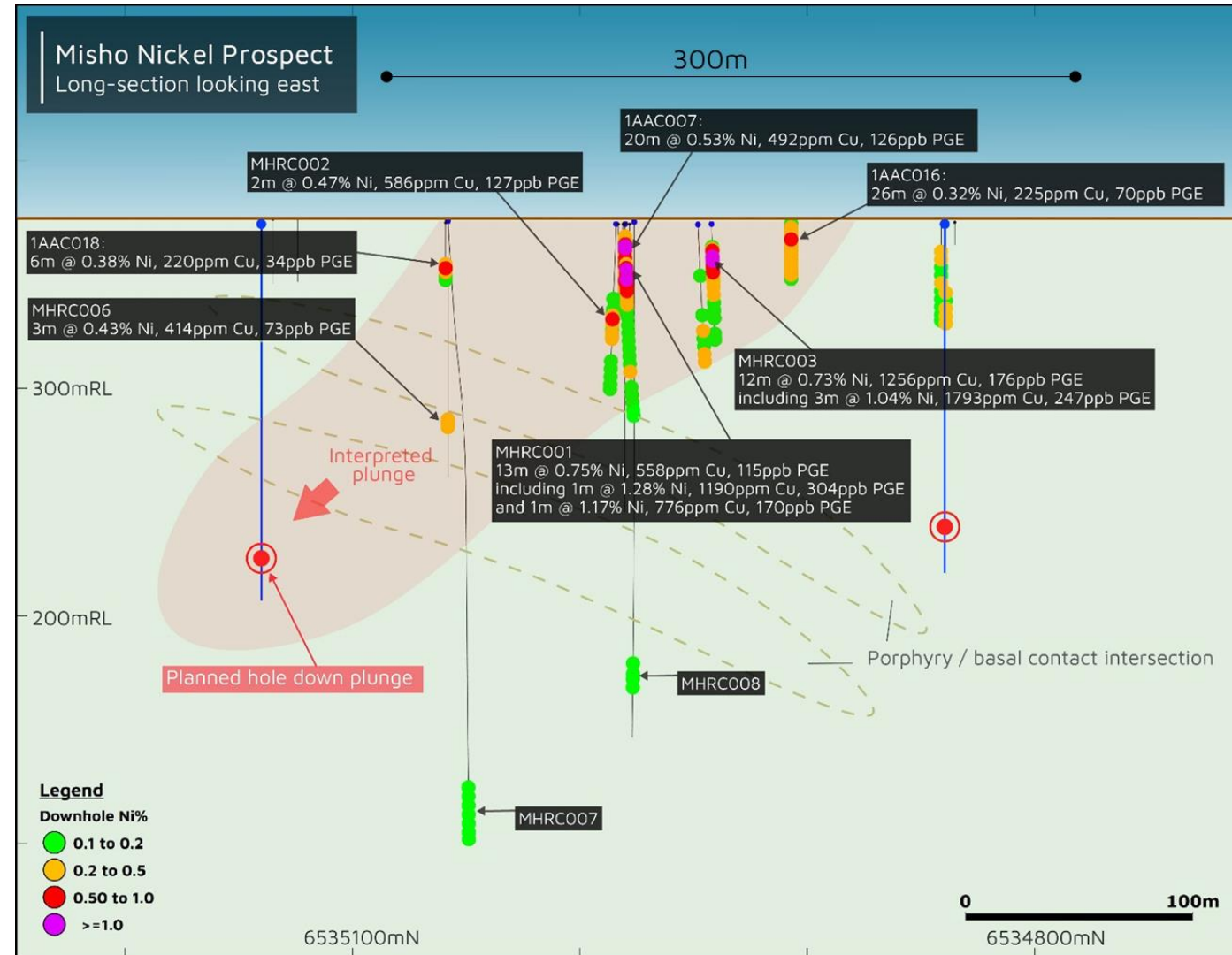


# MISHO NICKEL PROSPECT

## COMPELLING NICKEL PROSPECT

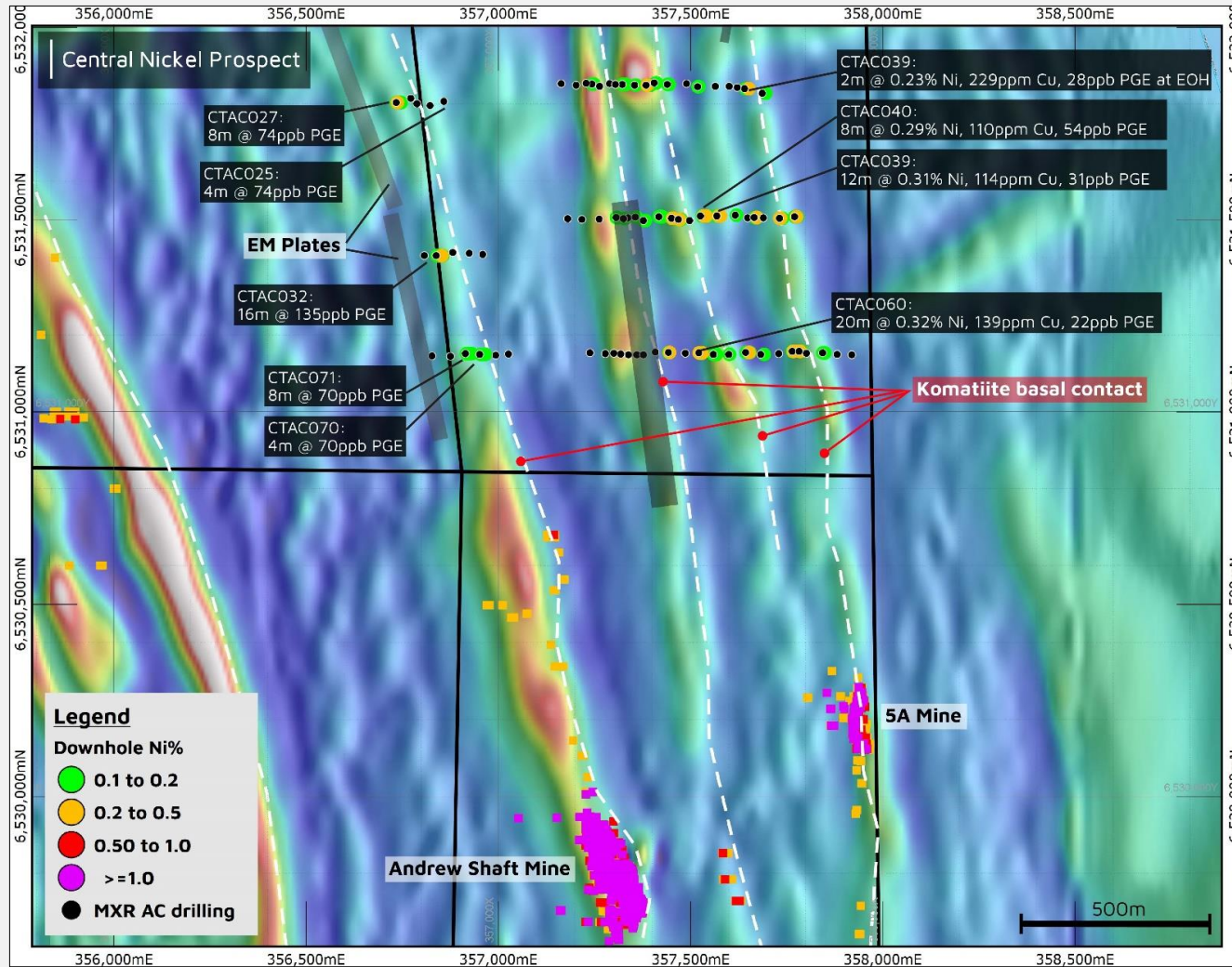


- **Fertile nickel sulphide-bearing komatiite channel confirmed.**
- Disseminated nickel-bearing sulphides intersected at basal contact.
- Nickel-Copper-Cobalt grades up to 1.3% Ni, 1793ppm Cu, 1075ppm Co and 304 ppb PGE (Pt+Pd).
- Shallow high-grade nickel mineralisation intersected within a broader mineralised zone:
  - **13m @ 0.8% Ni, 558ppm Cu, 115ppb PGE** from 22m, incl. 1m @ 1.3% Ni, from 23m and 1m @ 1.2% Ni, from 28m (MHRC001)
  - **12m @ 0.7% Ni, 1256ppm Cu, 176ppb PGE** from 13m, incl. 3m @ 1.0% Ni from 16m (MHRC003)
  - **20m @ 0.5% Ni, 492ppm Cu, 126ppb PGE** from 10m, incl. 4m @ 0.9% Ni from 10m, incl. 2m @ 1.2% Ni from 11m (1AAC007).



# CENTRAL NICKEL TARGET

## AIR-CORE DRILL PROGRAMME DELIVERS ADDITIONAL TARGETS



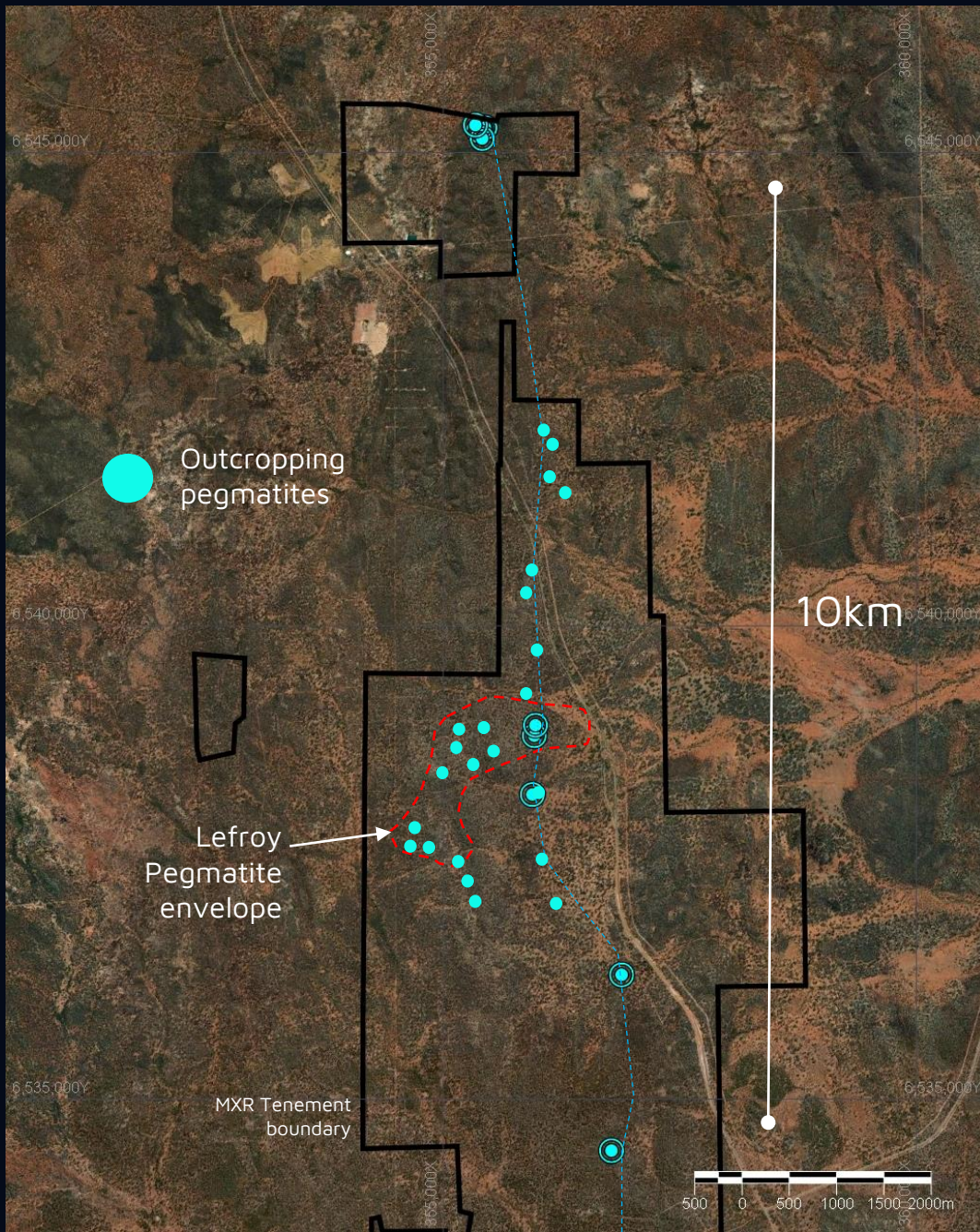
- ~5km of highly prospective stratigraphy between known nickel deposits.
- Elevated nickel, copper and platinum group metals strongly associated with Kambalda-type nickel sulphide deposits.
- AC programme has effectively defined the location of the komatiite basal contact and associated Ni-Cu-PGEs in the regolith.
- Multiple nickel targets were identified for follow-up drilling#.
  - 20m @ 0.32% Ni, 139ppm Cu, 22ppb PGE from 0m, incl. 4m @ 0.44% Ni, 76ppm Cu, 23ppb PGE from 12m (CTAC060)
  - 16m @ 0.29% Ni, 8ppm Cu, 18ppb PGE from 28m (CTAC088)
  - 12m @ 0.31% Ni, 114ppm Cu, 31ppb PGE from 8m, incl. 4m @ 0.43% Ni, 107ppm Cu, 31ppb PGE from 8m (CTAC039)



# LEFROY LITHIUM

EXCITING EXPLORATION TARGETS IN WA'S LITHIUM CORRIDOR.

- Located within the highly prospective Southern Yilgarn Li-Cs-Ta (LCT) Province.
- ~20km south of Mineral Resources Limited's Mt Marion lithium mine 71.3Mt @ 1.37 %  $\text{Li}_2\text{O}$ .
- Granted mining licenses 100% Maximus lithium rights.
- Rock chip sampling returns elevated Lithium ( $\text{Li}_2\text{O}$ ), Caesium (Cs) and Rubidium (Rb) results<sup>#</sup>
  - 5.3 %  $\text{Li}_2\text{O}$ , 2.93% Rb (LFR045)
  - 1.9 %  $\text{Li}_2\text{O}$ , 1,985 ppm Cs and 9,800 ppm Rb (MXR017004)
  - 2.7 %  $\text{Li}_2\text{O}$ , 4,170 ppm Cs and 17,250 ppm Rb (SL1631)
  - 2.0 %  $\text{Li}_2\text{O}$ , 3,230 ppm Cs and 11,650 ppm Rb (SL1630)
  - 1.4 %  $\text{Li}_2\text{O}$ , 2,340 ppm Cs and 8,870 ppm Rb (SL1628)
- Independent review confirms rare-element Lithium-Caesium-Tantalum (LCT) pegmatites.
- Spodumene identified by XRD in historical drilling<sup>#</sup>.



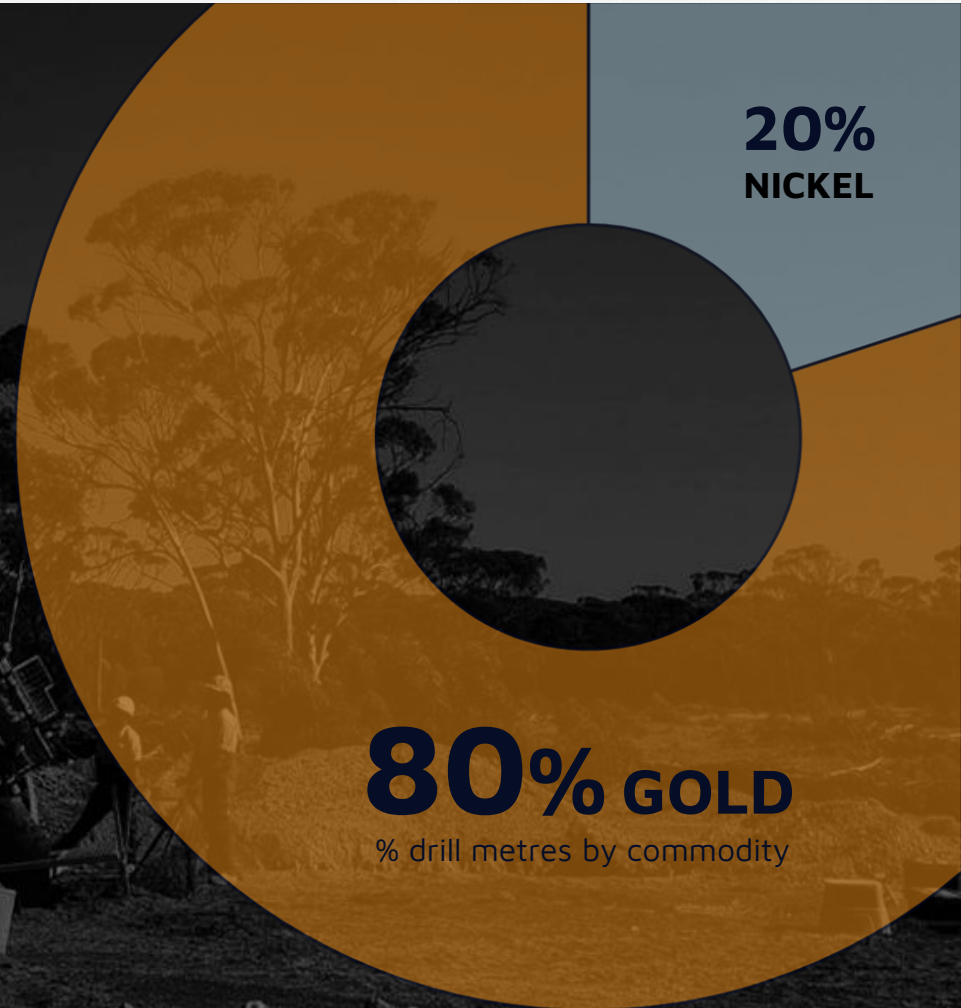
# ACTIVE EXPLORER

**81%** OF COSTS DIRECTLY INVESTED INTO EXPLORATION ACTIVITIES.

**36KM** OF DRILLING SINCE 2021.

**300%** INCREASE IN GOLD RESOURCE SINCE 2021.

**\$3.6M** CASH AT HAND - WELL FUNDED.



**80% GOLD**  
% drill metres by commodity

**20%  
NICKEL**

# KEY INVESTMENT HIGHLIGHTS

- Granted mining tenure in Tier-1 geology and location. ~26Mtpa gold milling capacity within the region.
- **Significant gold upside. Growing resource base of 320,600 oz @ 1.6 g/t Au<sup>#</sup>**
- Demonstrated high-grade discovery potential.
- Strong pipeline of underexplored gold resources.
- Multi commodity strategy – Gold, Nickel and Lithium.
- Near-term cash flow opportunities to organically fund future exploration.

**Strong growth potential from a pipeline of exciting gold and nickel targets.**



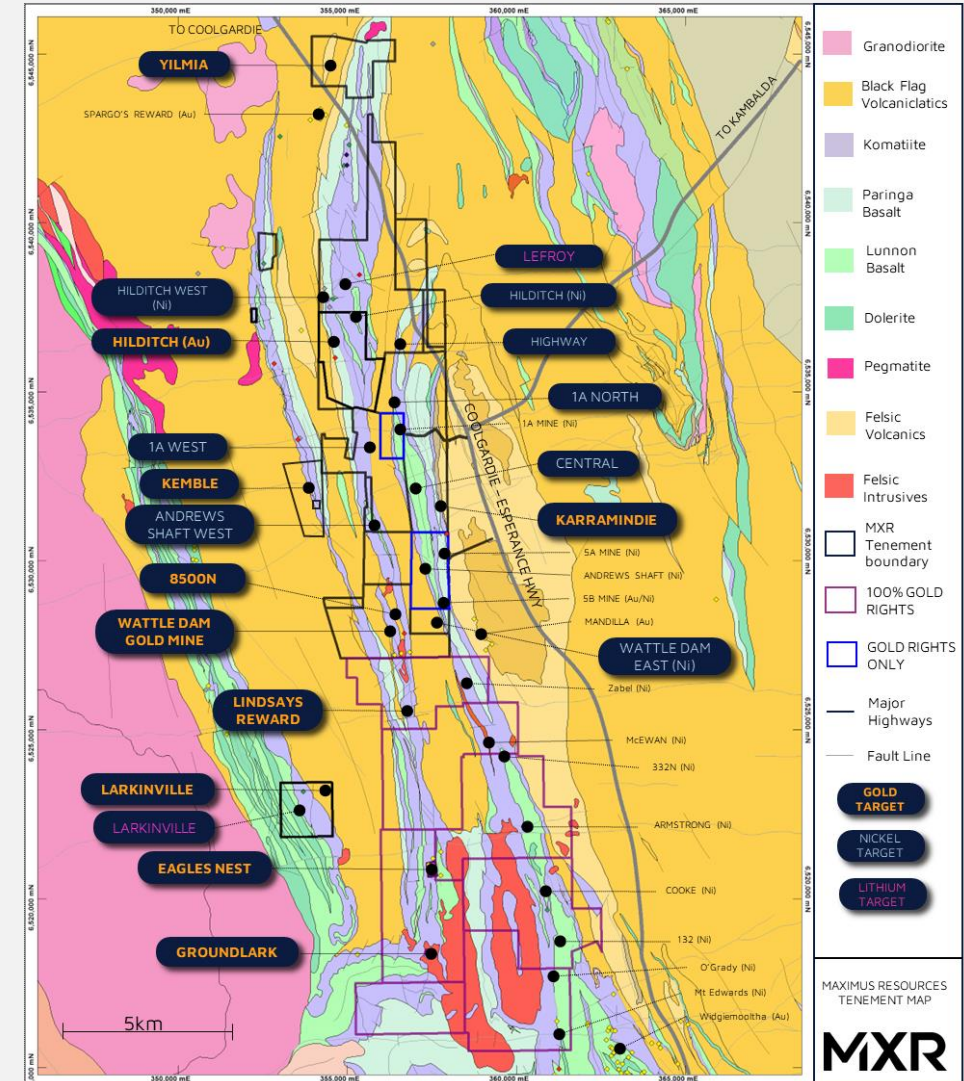
# Appendix A



## JORC (2012) Mineral Resource Statement

Spargoville Project Global Resources by Location								
Location	Updated	Indicated		Inferred		Total Tonnes (kt)	Total Grade (g/t Au)	Ounces
		Tonnes (kt)	Grade (g/t Au)	Tonnes (kt)	Grade (g/t Au)			
Eagles Nest	Feb-17	150	1.8	530	2.0	680	2.0	42,550
Larkinville	Apr-17	112	2.9	7	4.6	120	3.0	11,600
5B	Nov-16	-	-	75	3.1	75	3.1	7,450
Hilditch	Apr-17	-	-	132	1.8	132	1.8	7,500
Wattle Dam Gold Project	Aug-23	3,400	1.4	2,000	1.5	5,400	1.4	251,500
<b>TOTAL</b>		<b>3,662</b>	<b>1.5</b>	<b>2,745</b>	<b>1.7</b>	<b>6,407</b>	<b>1.6</b>	<b>320,600</b>

- Notes
- Mineral Resources are classified in accordance with JORC code (2012). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.
  - All tonnages reported are dry metric tonnes. Estimates are rounded to reflect the level of confidence in the Mineral Resources at the time of reporting.
  - Eagles Nest, Larkinville, 5B and Hilditch Mineral Resource Estimate reported in the announcement dated 11 April 2017 titled Maximus achieves major Resource milestone and 30 June 2017, Quarterly report including Table 1.
  - The Eagles Nest Mineral Resource is reported as a combined resource with an applied 6 g/t Au top cut.
  - The Wattle Dam Gold Project Mineral Resource Estimate as reported 1 August 2023. Reported by cut-off grade of 0.5 g/t within A\$2,800/oz optimised open pit shells, and above 1.5 g/t for the Mineral Resource below the open pit shell.



# MAXIMUS

INVESTOR RELATIONS ENQUIRIES

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