

# MAXIMUS RESOURCES

GOLD AND NICKEL EXPLORER  
WESTERN AUSTRALIA

Investor Presentation

RIU Sydney Resources Round-up

May 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 169,450 oz Au\*  
**Fully funded ~\$4.6m<sup>#</sup>** cash at hand.



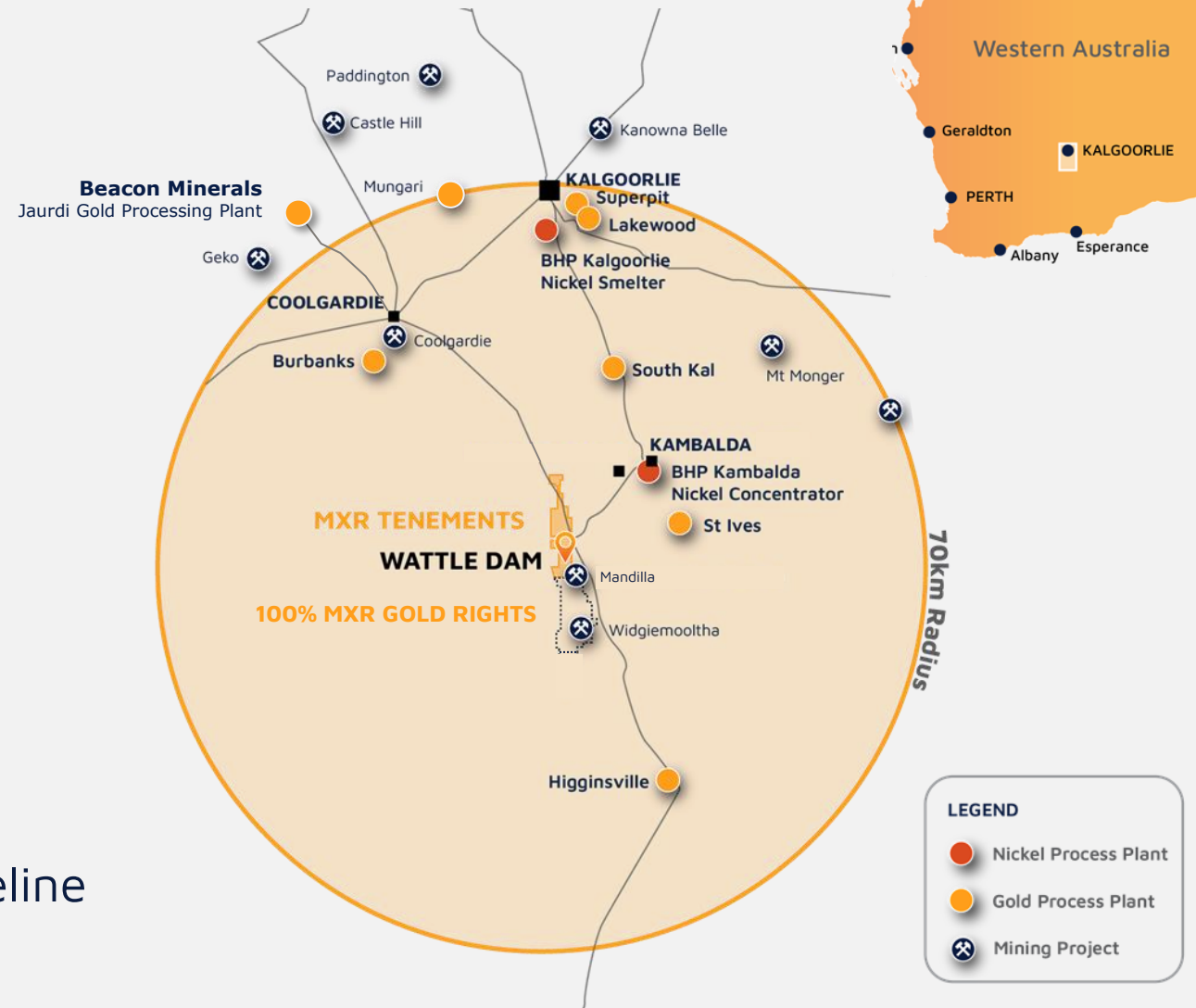
Demonstrated high-grade discovery  
potential **Wattle Dam Gold Mine.**



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



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



# CORPORATE SNAPSHOT

AS OF 5/05/2023

Share Price	Shares on issue	Market Cap.	52 week low/high
0.04	319m	12.1m	0.03 / 0.09
Listed Options	Unlisted Options	Diluted Market Cap.	Top 20 Holders
0m	12.0m	12.5m	~46%
			Beacon Minerals Limited (19.8%)

# BOARD / MANAGEMENT

Proven mine discovery and development experience

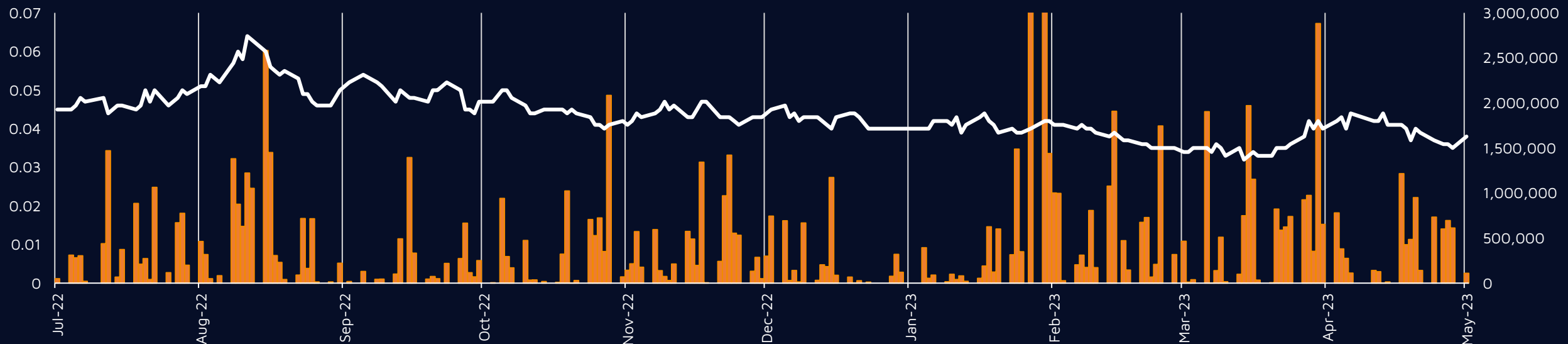
## Board

Steve Zaninovich	Non Exec Chairman
Tim Wither	Managing Director
Martin Janes	Non Exec Director
Graham McGarry	Non Exec Director

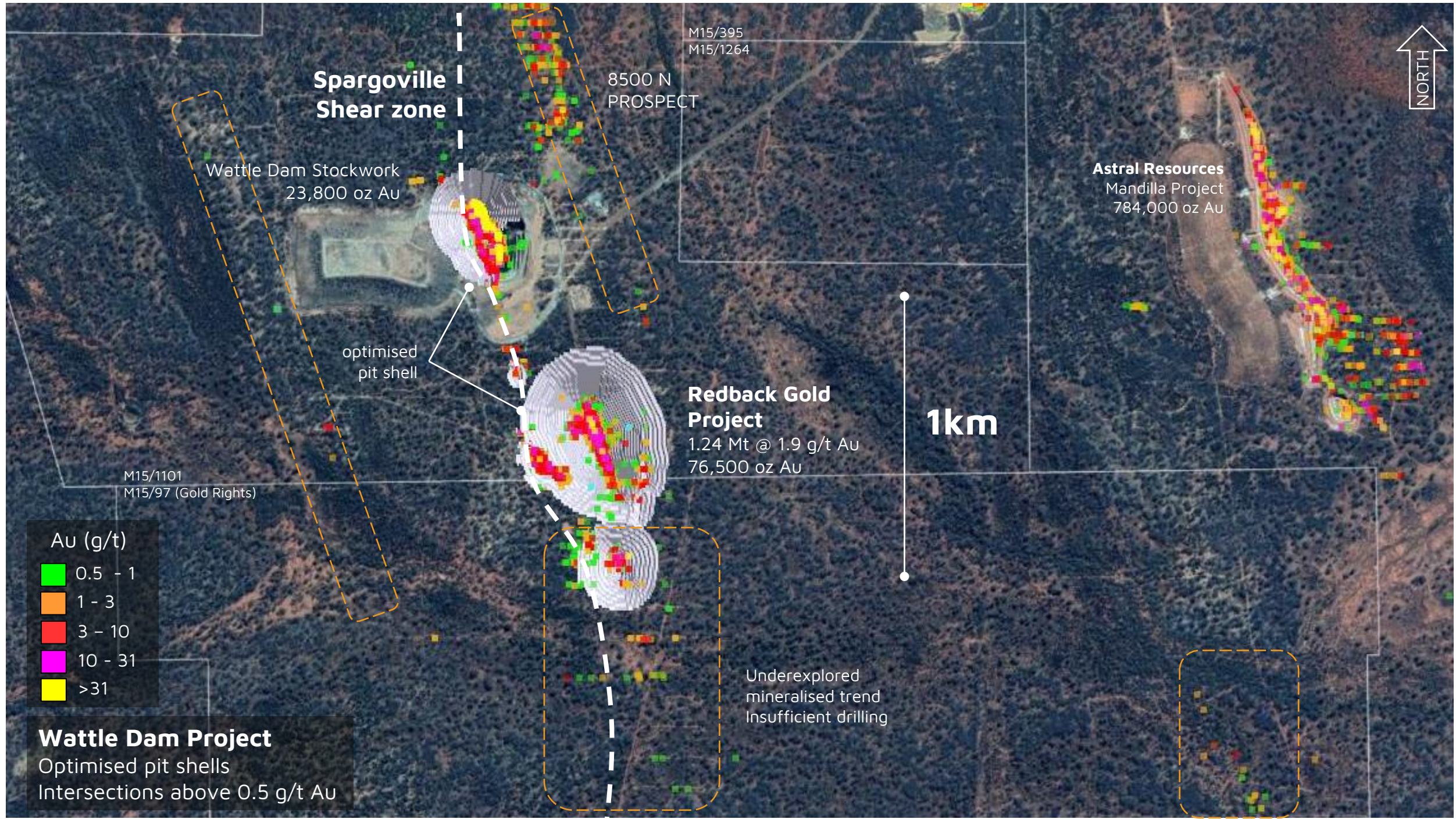
## Management

Rajita Alwis	Company Secretary
Gregor Bennett	Exploration Manager

DAILY SHARE PRICE

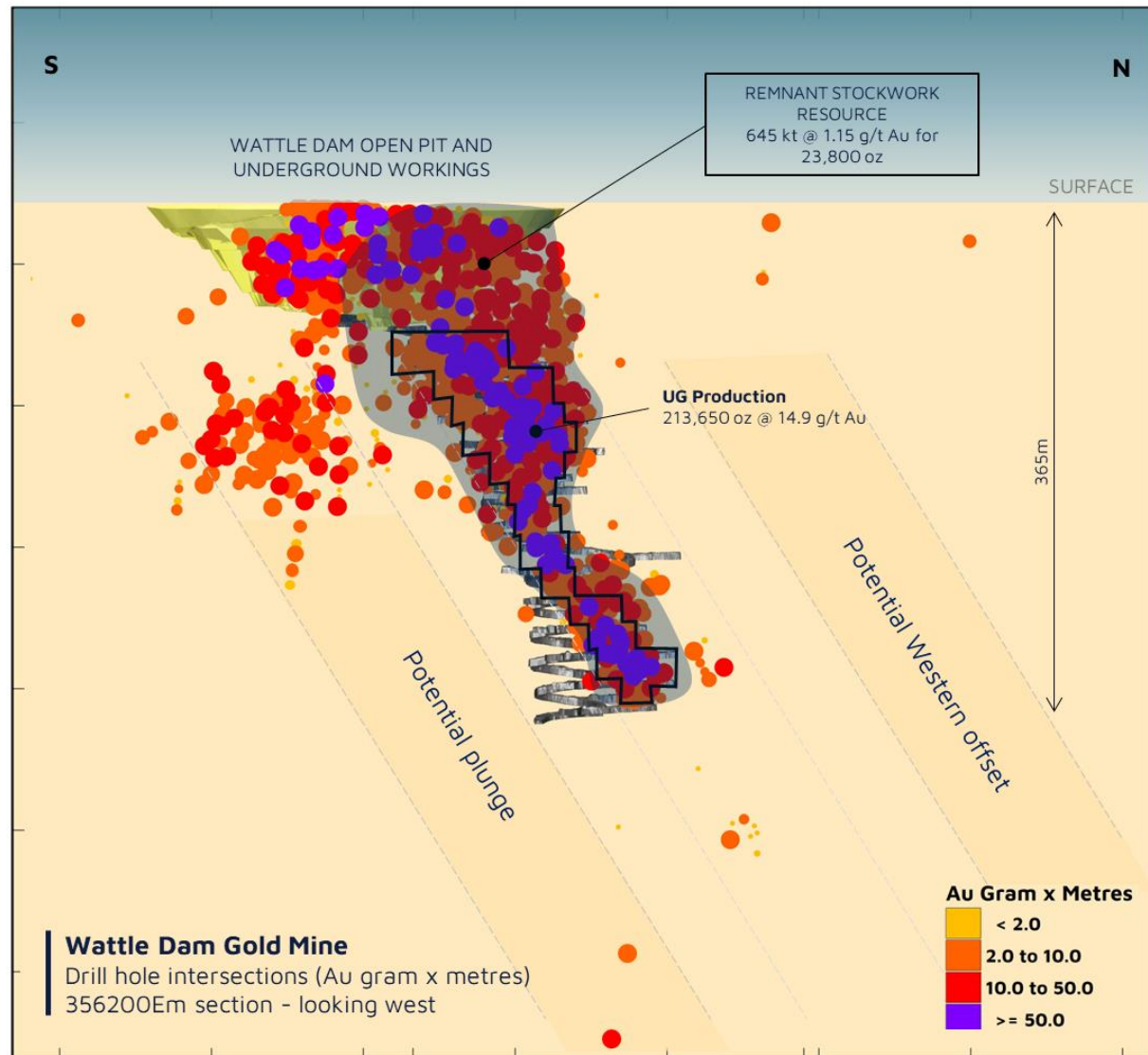


DAILY SHARE VOLUME



# WATTLE DAM GOLD MINE

## DEMONSTRATED HIGH GRADE DISCOVERY POTENTIAL



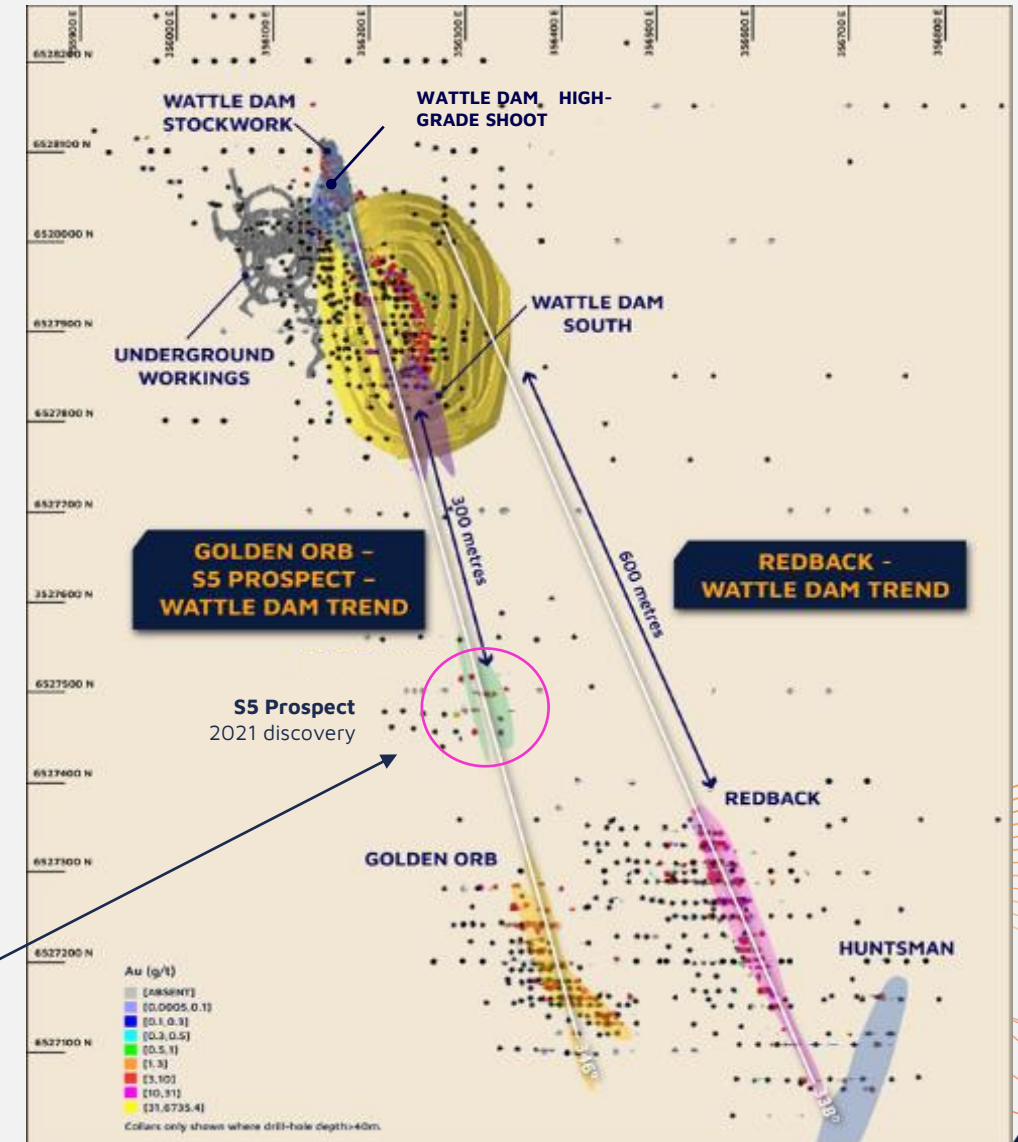
- Mined from 2008-2012 historical production:

Open pit	52,700 oz @ 5.3g/t Au
<b>Underground</b>	<b>213,650 oz @ 14.9g/t Au</b>
Total	266,350 oz @ 10.6g/t Au
- Sub-vertical ore zone with northwards plunge, 40-100m strike length and 8-15m wide.
- **High grade shoot terminated by shear zone.**
- **Potential for repetition of high-grade lodes.**
- Shallow operations mined to 365m below surface.
- Remnant mineralised stockwork#. **645 kt @ 1.15 g/t Au for 23,800 oz**

# WATTLE DAM PROJECT

## POTENTIAL LARGE MINERALISED GOLD SYSTEM

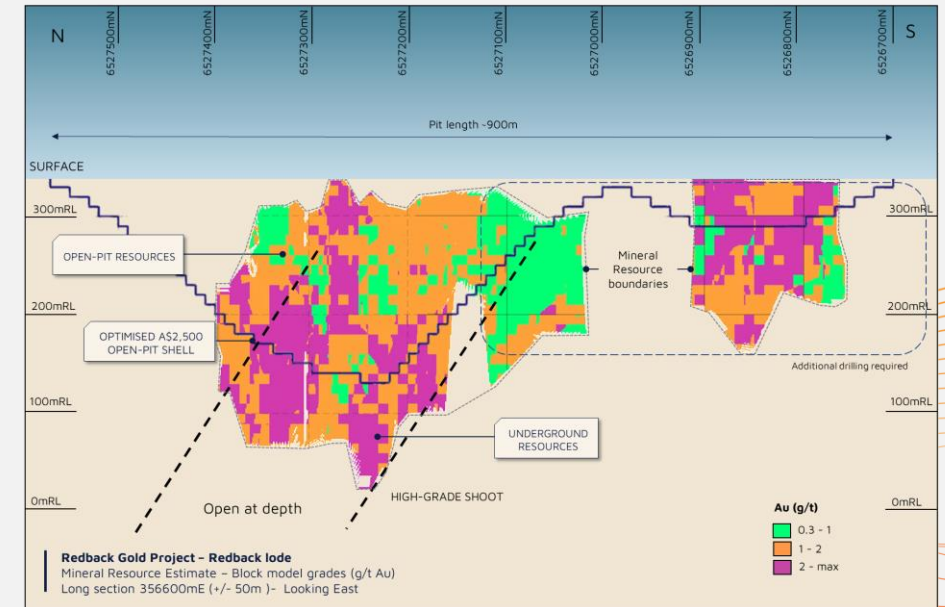
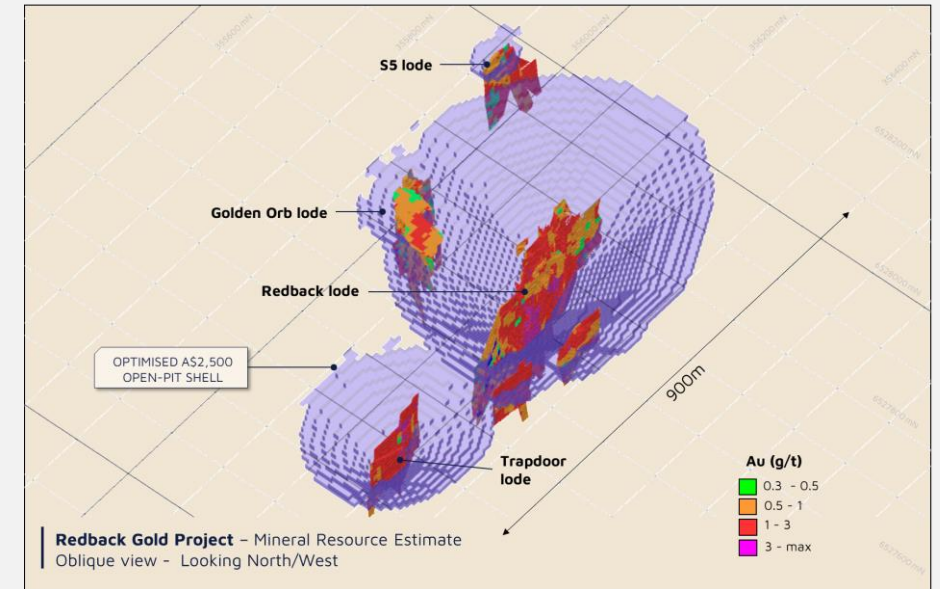
- Wattle Dam Gold Mine adjacent to major regional Spargoville Shear Zone.
- Mineralisation hosted in metamorphosed mafic and ultramafic volcanic rocks and with interflow metasedimentary rocks.
- Abundant coarse gold as massive hand-sized nuggets.
- **Significant depth and strike extension of known mineralisation remains untested.**
- Legacy drill spacing too broad to detect another Wattle Dam high-grade shoot.
- **2021 discovery at S5 prospect by infill drilling.** Previously unknown zone of stockwork, analogous to that observed at Wattle Dam <300m north.

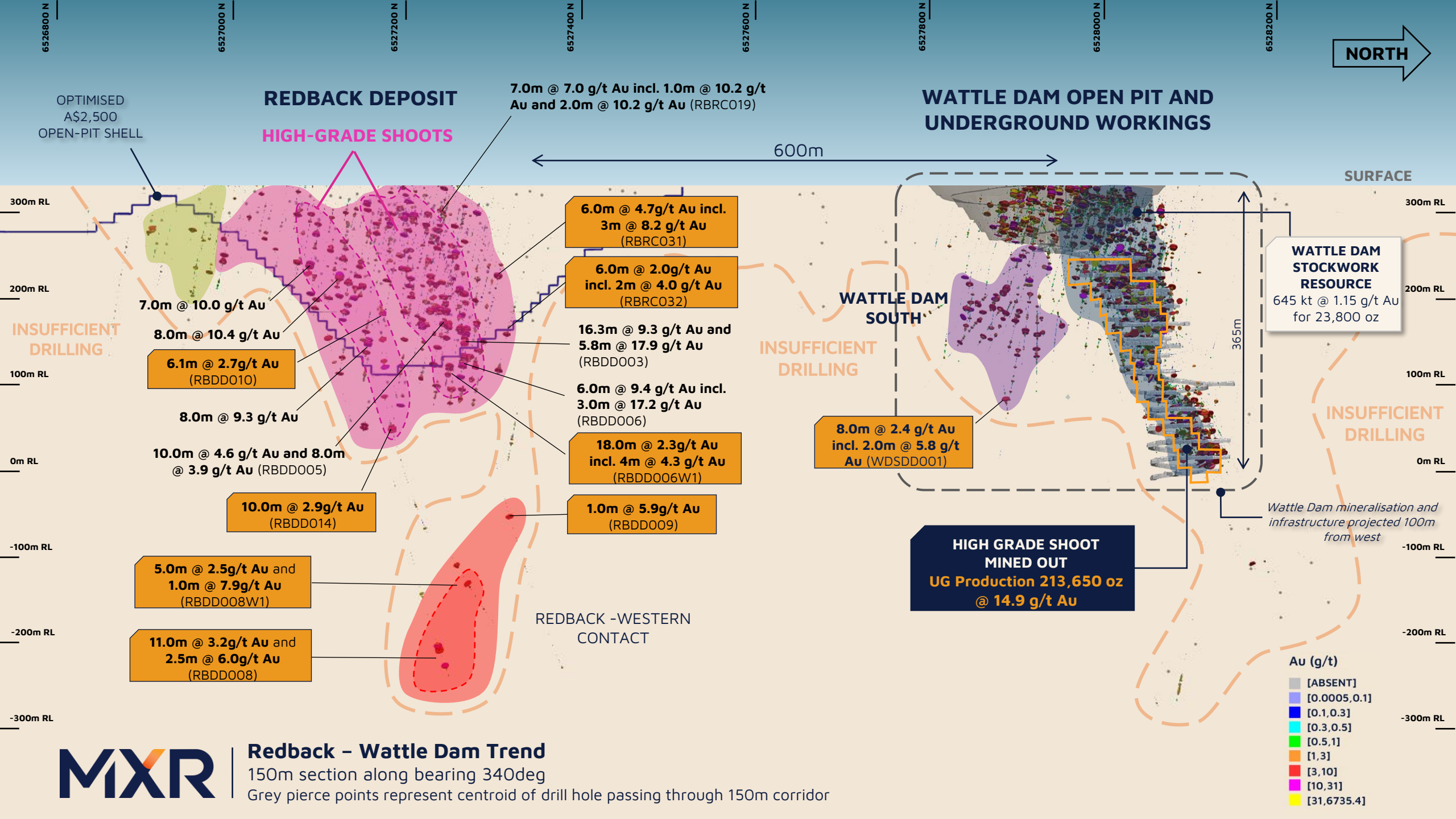


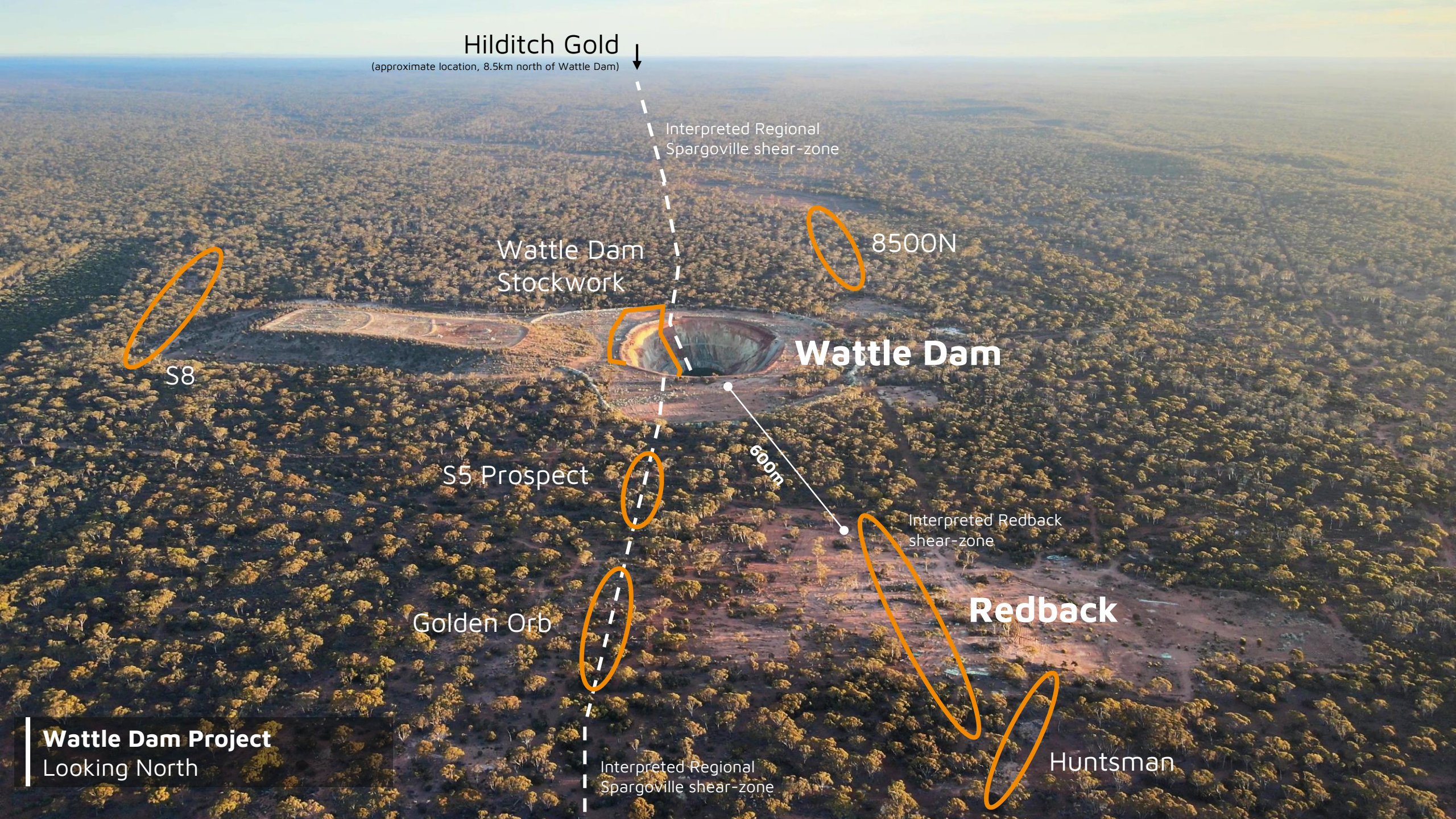
# REDBACK GOLD DEPOSIT

## TARGETING MINERAL RESOURCE UPGRADE

- **1.24 Mt @ 1.9 g/t Au for 76,500 oz of contained gold JORC (2012) Resource#.**
- Redback hosted in greenstone units between parallel porphyry dykes/sills off the major shear zone. Prominent northwards plunge of high-grade shoots.
- High grade shoot traced from 40m to 250m below surface.
- 2021/22 drill results^ :
  - **16.3m @ 9.3 g/t Au and 5.8m @ 17.9 g/t Au (RBDD003)**
  - **6.0m @ 9.4 g/t Au incl. 3.0m @ 17.2 g/t Au (RBDD006)**
  - **10.0m @ 4.6 g/t Au and 8.0m @ 3.9 g/t Au (RBDD005)**
  - **7.3m @ 2.7 g/t Au incl. 4.0m @ 3.7 g/t Au (RBDD007)**
  - **7.0m @ 7.0 g/t Au incl. 1.0m @ 10.2 g/t Au and 2.0m @ 10.2 g/t Au (RBRC019)**
- Deep targeted drilling confirms gold mineralisation open at depth ~500m below surface. Not included in resource update.
- Progressing development studies - **Flora and Fauna Survey completed** – No issues identified.







Hilditch Gold

(approximate location, 8.5km north of Wattle Dam)

Interpreted Regional  
Spargoville shear-zone

Wattle Dam  
Stockwork

8500N

S8

Wattle Dam

600m

S5 Prospect

Interpreted Redback  
shear-zone

Golden Orb

Redback

Huntsman

Interpreted Regional  
Spargoville shear-zone

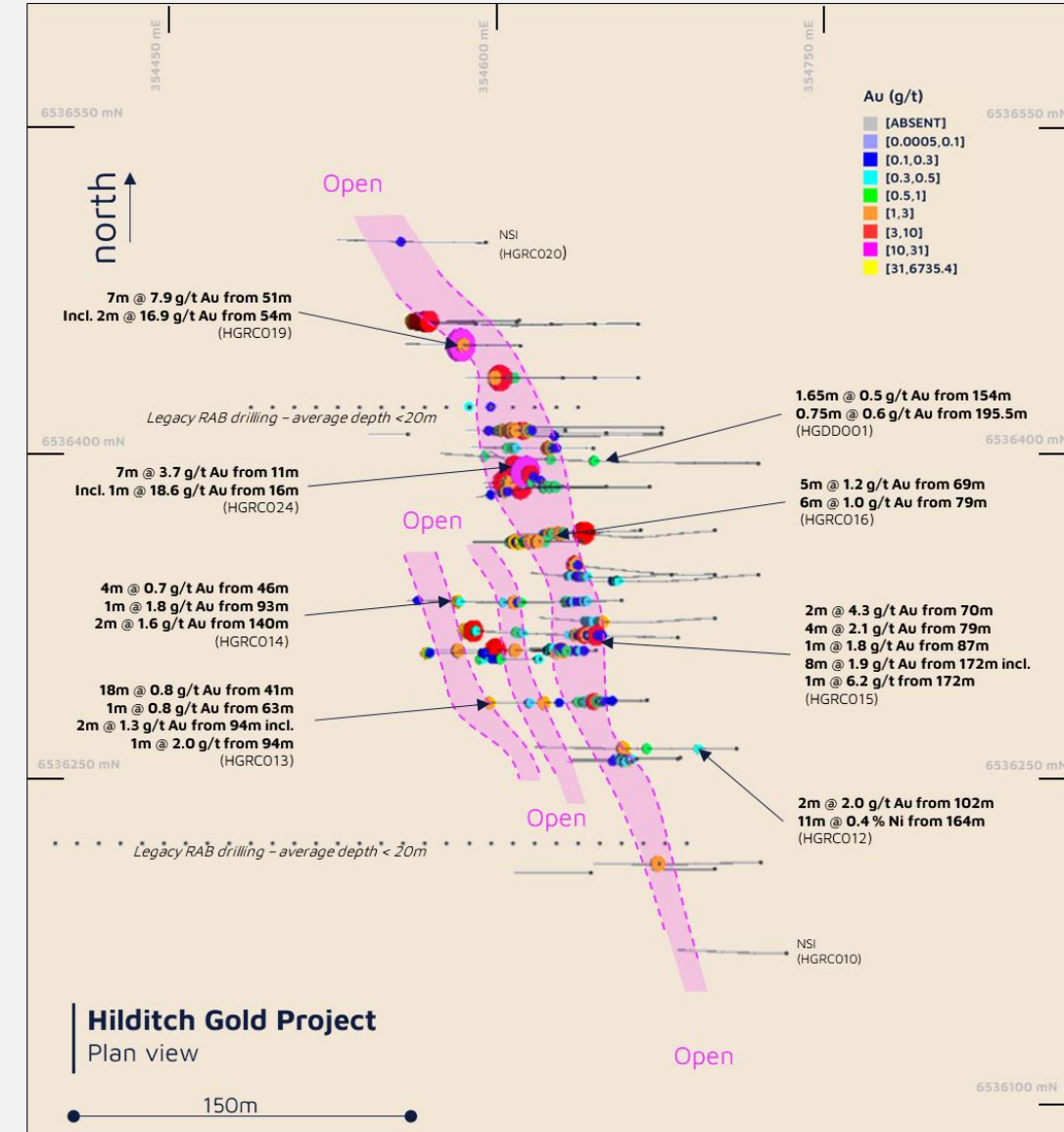
Wattle Dam Project  
Looking North

# HILDITCH GOLD PROJECT

## EMERGING EXPLORATION TARGET

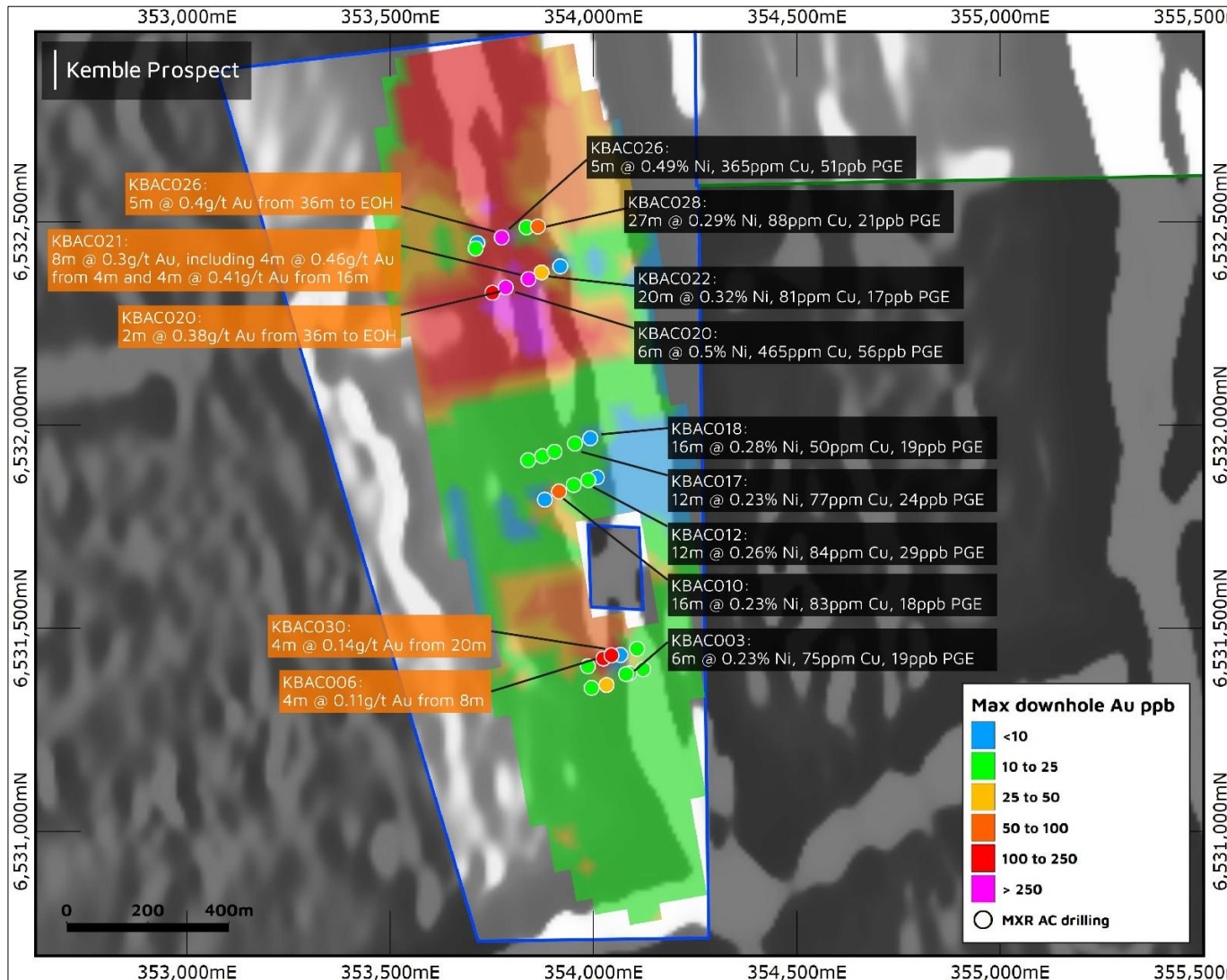


- Located on the Spargoville Shear zone ~9km north of Wattle Dam Gold Project.
- First pass drill programme successfully expands mineralised envelope with **shallow high-grade gold intercepts** including<sup>^</sup> :
  - **7m @ 7.9 g/t Au from 51m, incl. 2m @ 16.9 g/t from 52m** (HGRC019)
  - **7m @ 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)
- Inferred Resource **132,000t @ 1.77g/t Au for 7,500oz**
- Mineralisation associated with a structurally controlled contact between mafic/ultramafic and volcanoclastic units, as seen across Spargoville Shear zone.
- First pass drill results greatly increase the target priority.
- **Remains open at depth and along strike.**



# KEMBLE GOLD / NICKEL

## EMERGING EXPLORATION TARGET



- Maiden air-core drilling campaign returned significant results.
- located approximately 3km north of the Wattle Dam Gold Project.
- Targeting orogenic gold mineralisation within an underexplored mineralised trend.
- Drilling revealed the presence of gold anomalism that is associated with interpreted NW-trending structures along an estimated 1km of strike.
- Anomalous Ni-Cu-PGEs intersected within the regolith, coincident with magnetic feature.

# SPARGOVILLE PROJECT

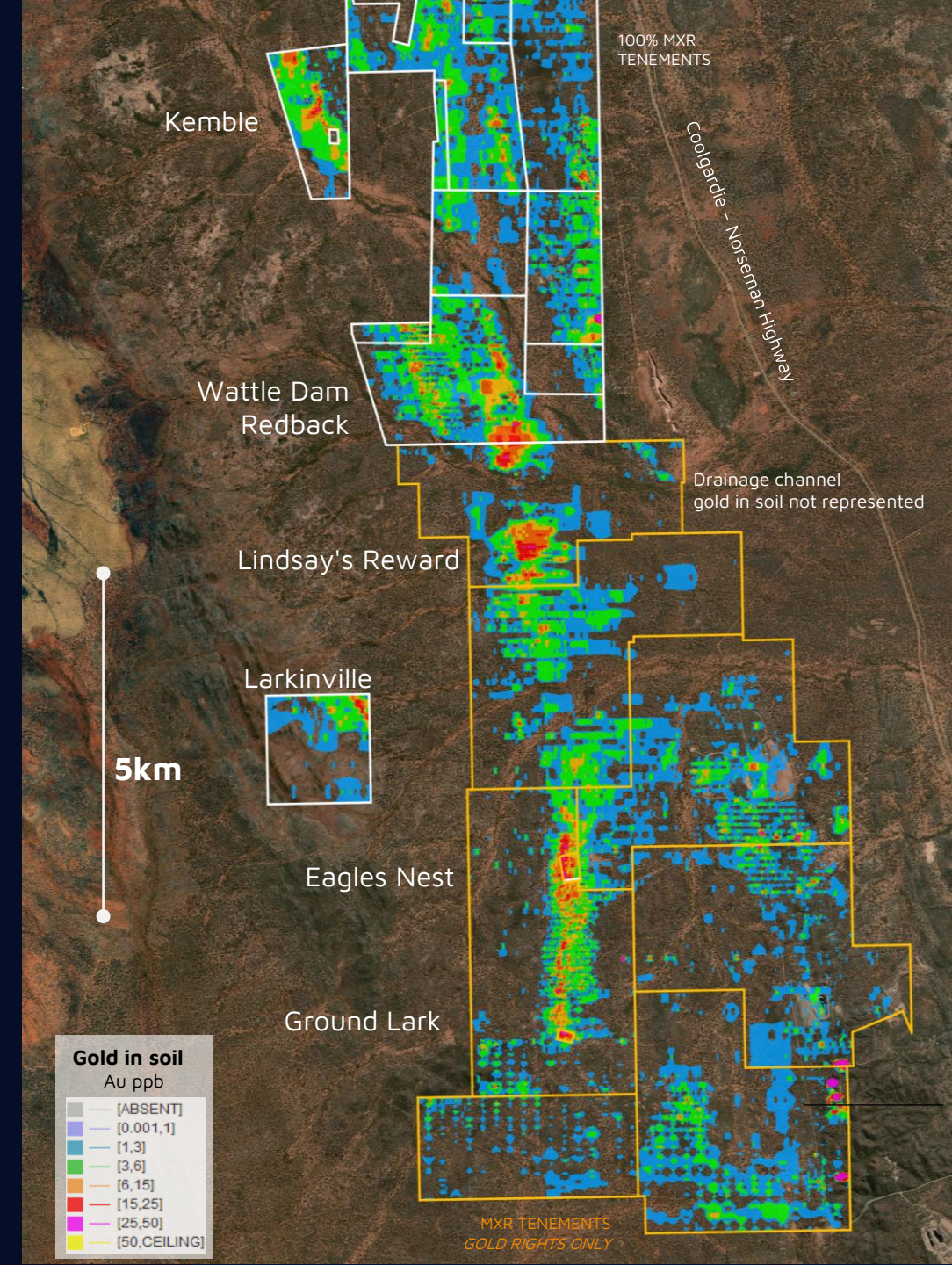
## GOLD FOCUS FUTURE WORK PROGRAMMES

### WATTLE DAM / REDBACK

- Wattle Dam / Redback corridor Structural review
- Resource extension drilling H1-2023

### REGIONAL EXPLORATION

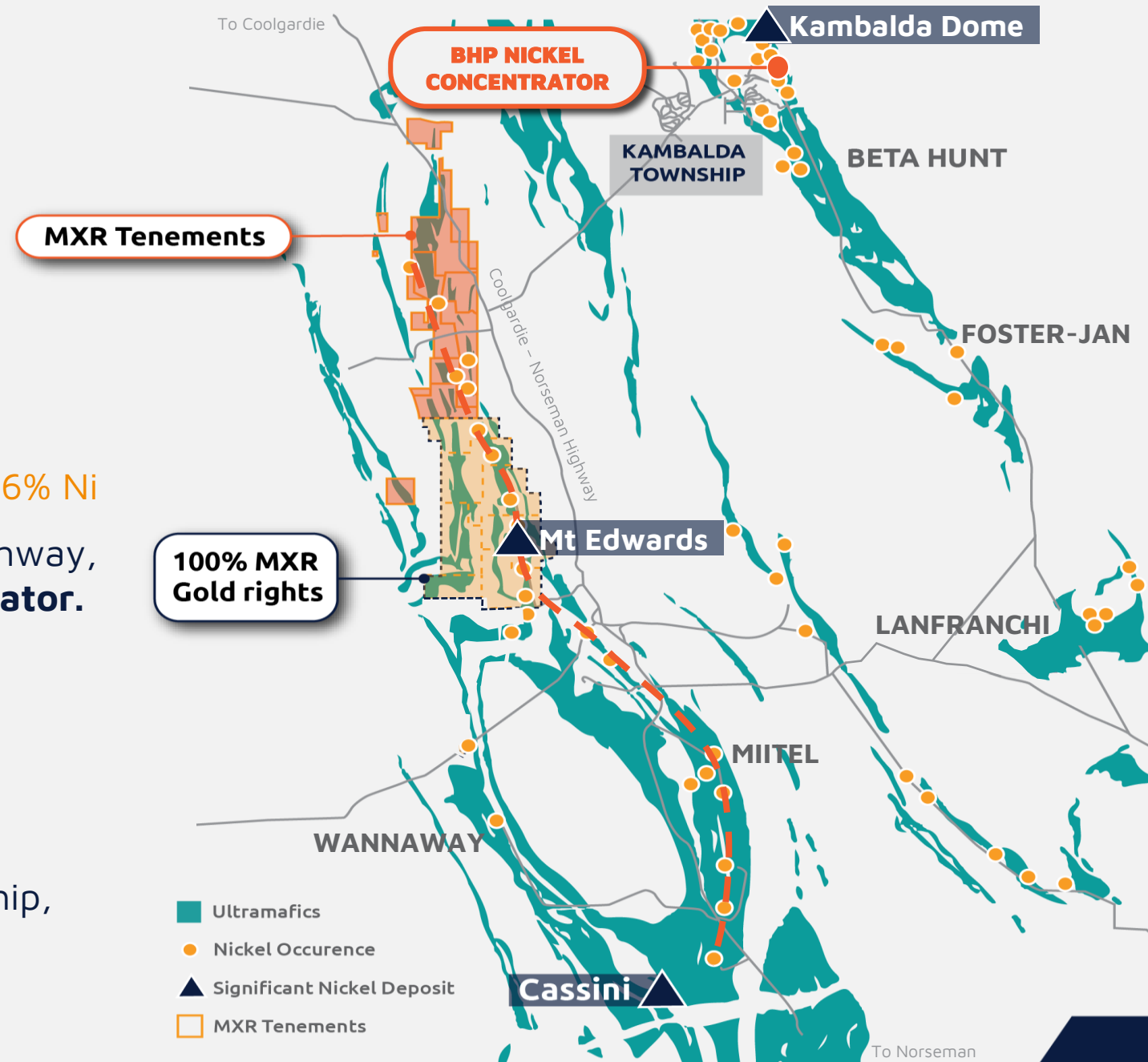
- Kemble / Emu Patch
- Redback / Lindsay trend
- Eagles Nest / Ground Lark trend
- Target generation ongoing



# NICKEL

## 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**.
- Several priority nickel targets identified:
  - **Hilditch** – recent Ni-Cu-Co intersections#.
  - **Central**
  - **Misho (1A North)**
- Nickel was not the focus of previous ownership, **limited modern nickel exploration**.

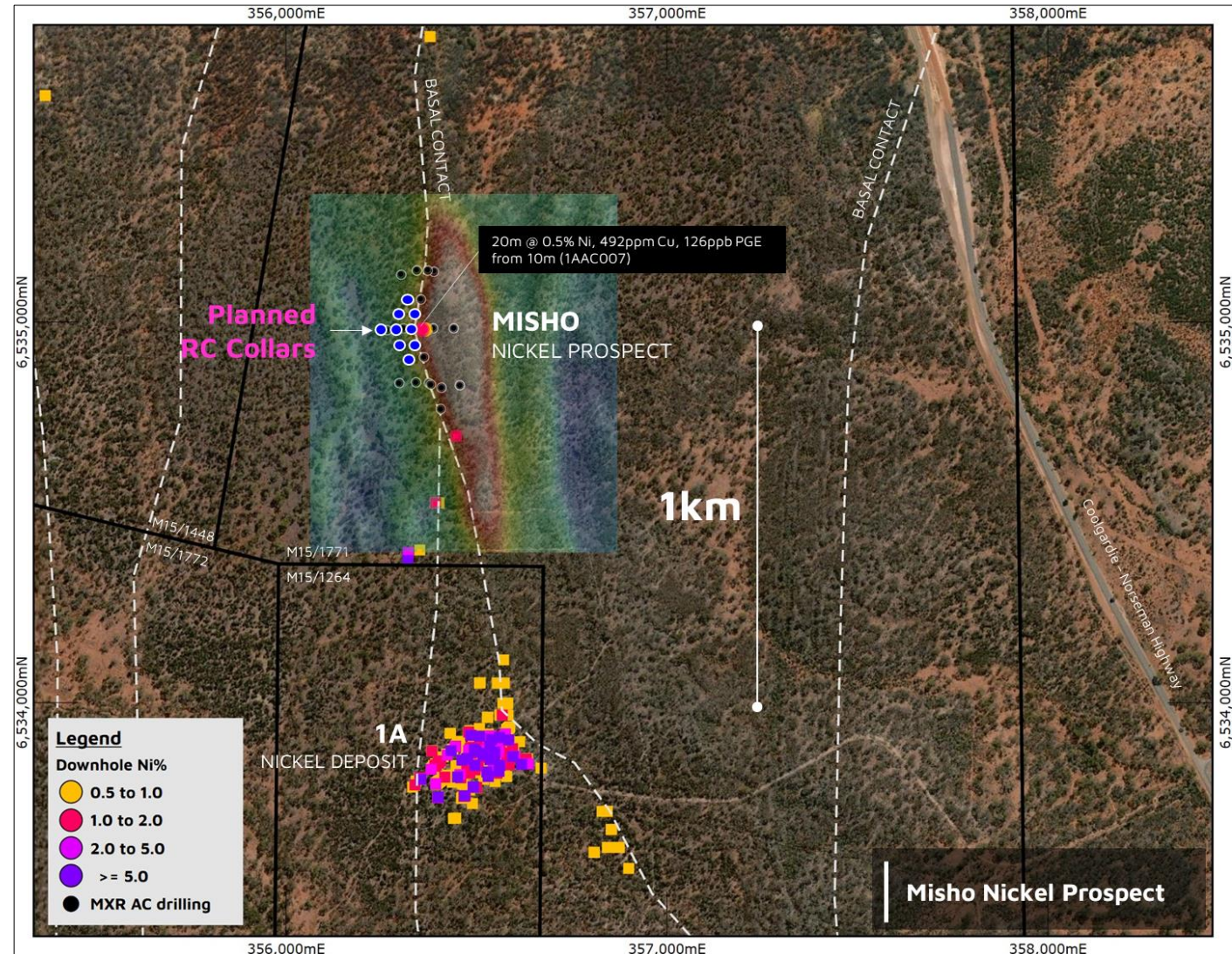


# MISHO NICKEL PROSPECT

## COMPELLING NICKEL PROSPECT

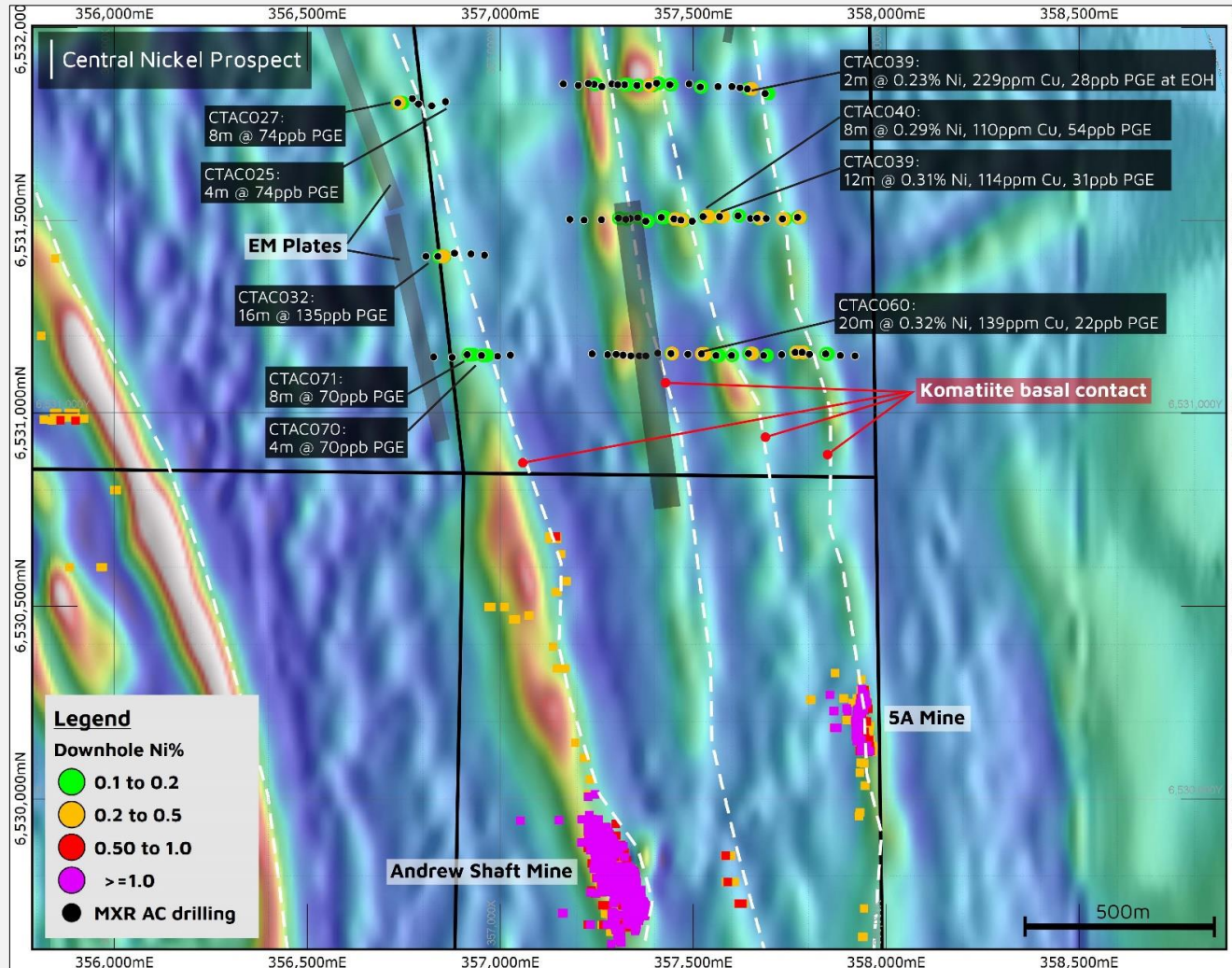


- **Fertile nickel sulphide-bearing komatiite channel confirmed#.**
- Disseminated nickel-bearing sulphides intersected at basal contact - **RC assays results pending.**
- Shallow high-grade nickel, copper and PGE mineralisation intersected within a broader mineralised zone,
- **20m @ 0.5% Ni, 492ppm Cu, 126ppb PGE (Pt+Pd) from 10m, incl. 4m @ 0.9% Ni, 1336ppm Cu, 238ppb PGE from 10m, incl. 2m @ 1.2% Ni, 1705ppm Cu, 987ppm Co, 293ppb PGE from 11m (1AAC007).**
- Downhole electromagnetic survey completed – modelling underway

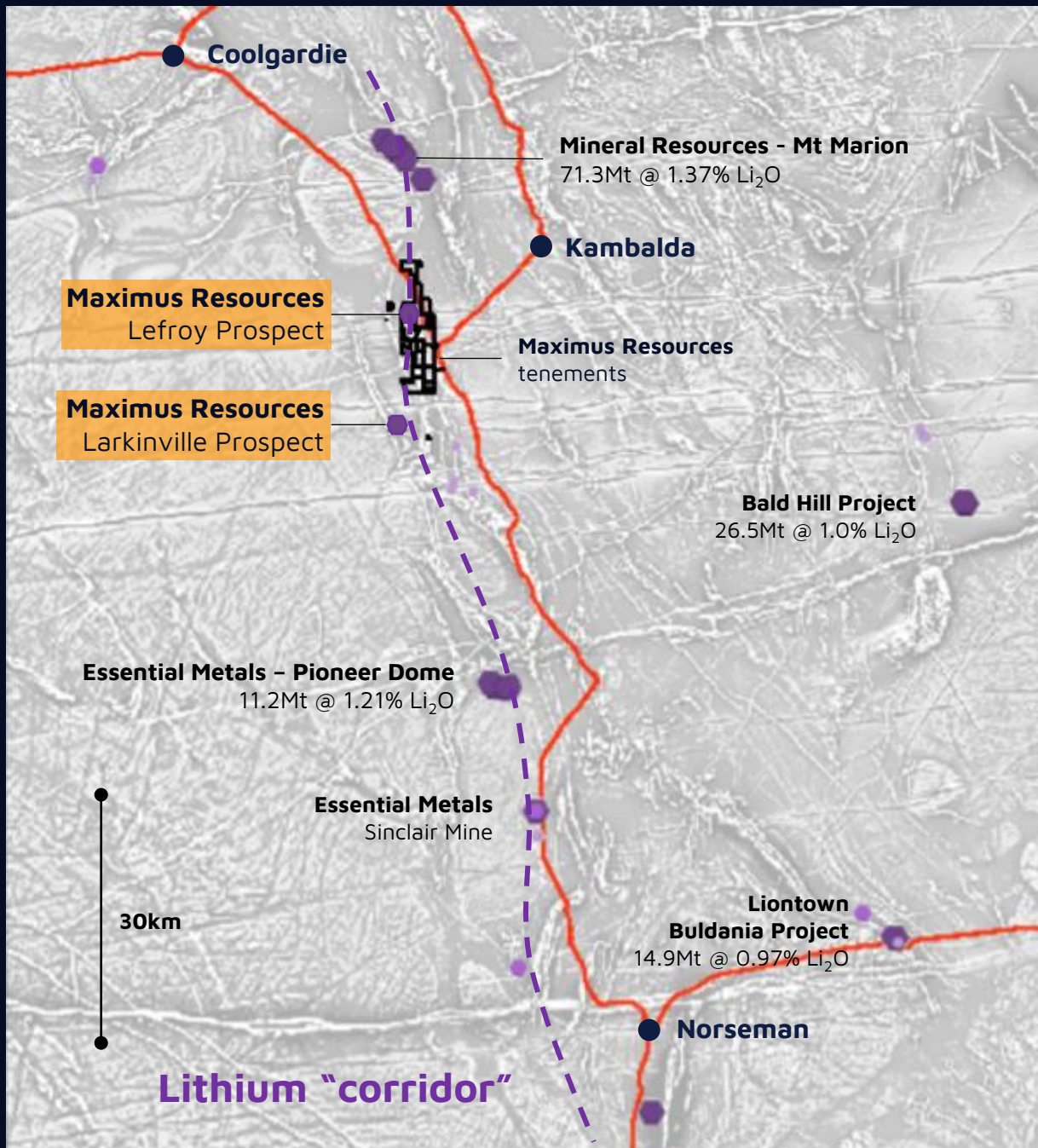


# CENTRAL NICKEL TARGET

## 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)



# LITHIUM

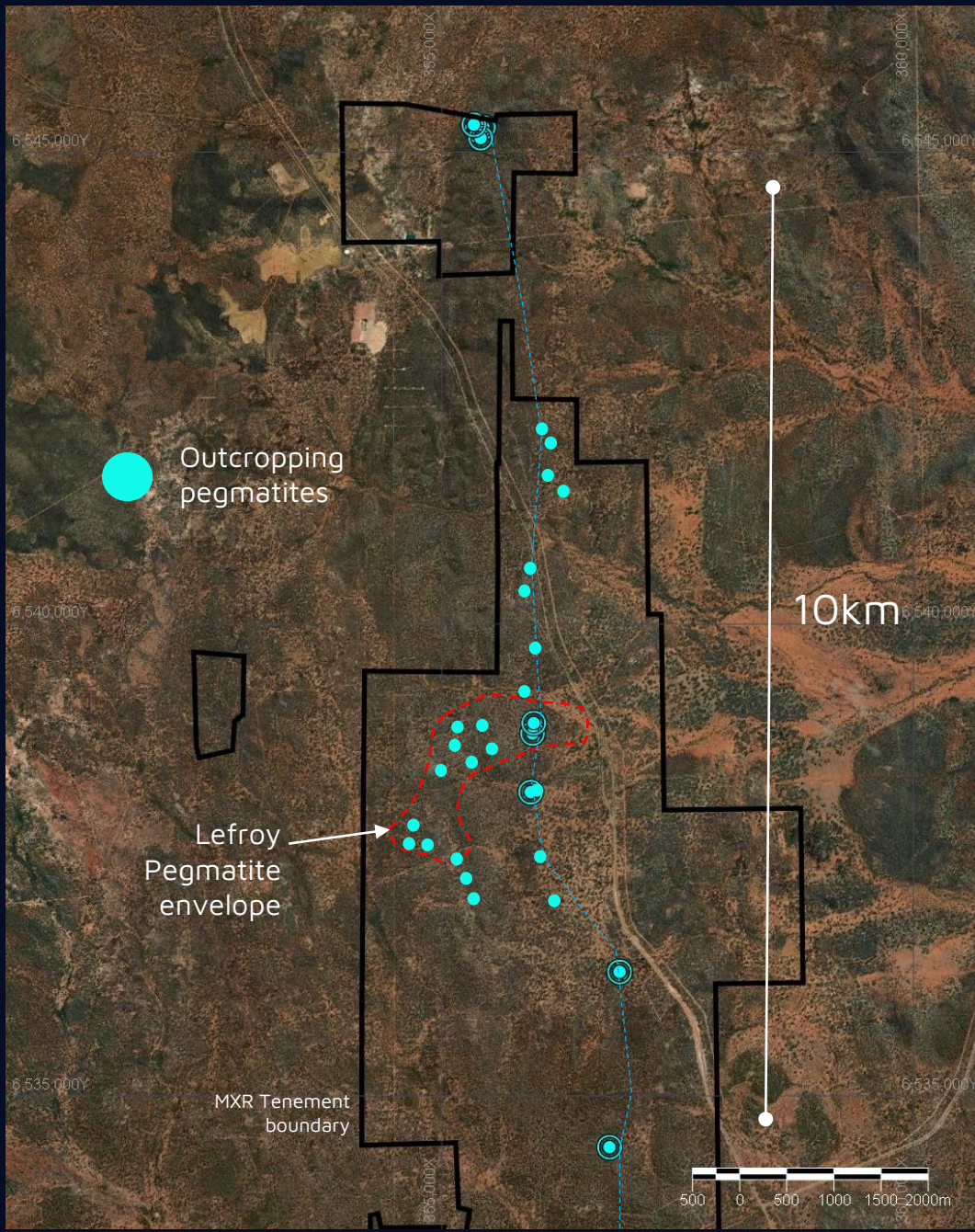
EXCITING EXPLORATION TARGETS IN WA'S LITHIUM CORRIDOR.

- 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)

# LEFROY LITHIUM

EXCITING EXPLORATION TARGETS IN WA'S LITHIUM CORRIDOR.

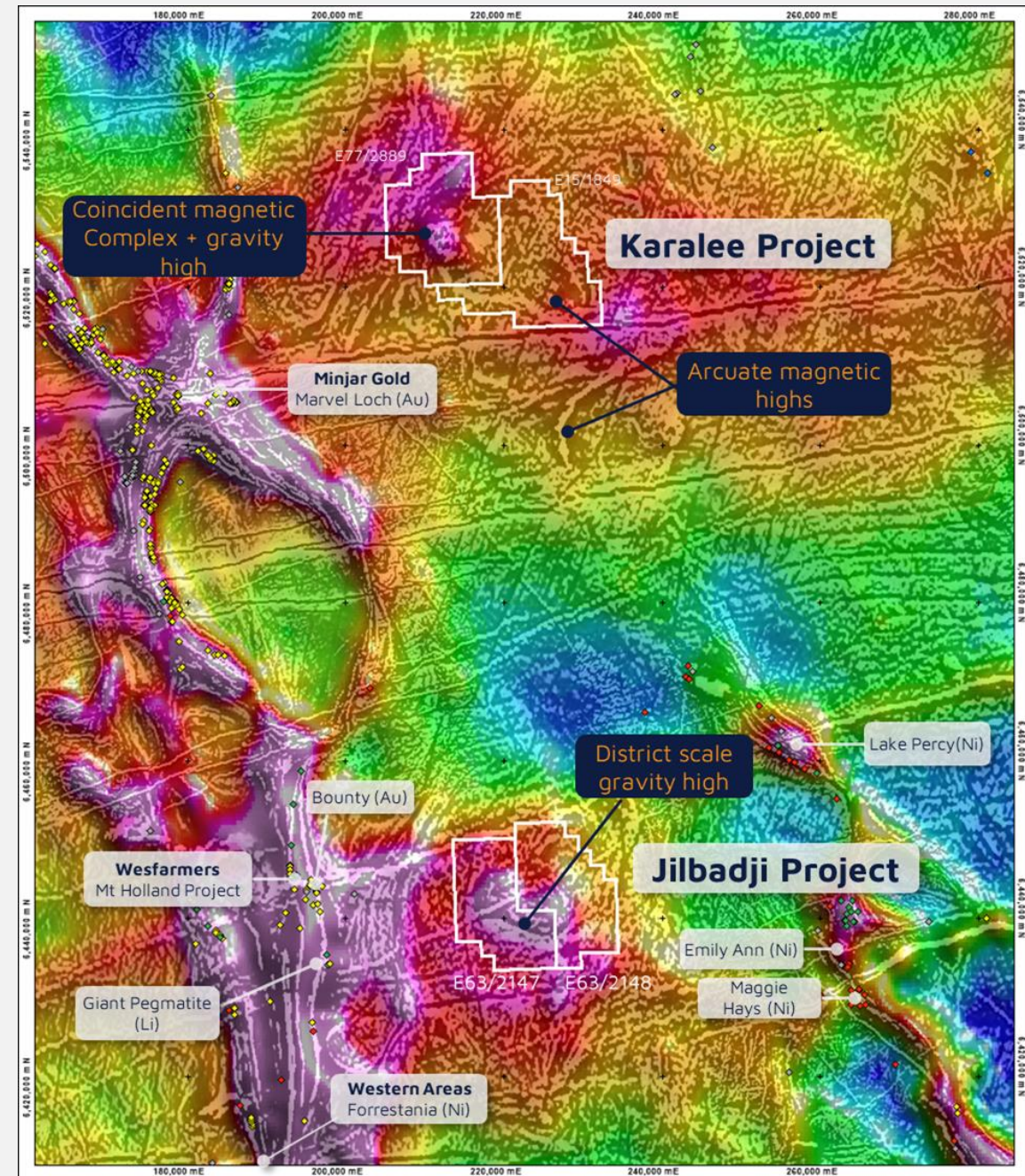
- Identified pegmatites over large area, within "lithium corridor".
- Elevated Lithium ( $\text{Li}_2\text{O}$ ), Caesium (Cs) and Rubidium (Rb)<sup>#</sup>.
- Independent review confirms rare-element Lithium–Caesium–Tantalum (LCT) pegmatites.
- Moderate to strong fractionation.
- Spodumene identified by XRD in historical drilling (HRC079).
- Sampling and field mapping continuing.



# Southern Cross Project

## PROSPECTIVE Ni - Cu - Co - PGE PROJECTS

- Jilbadji and Karalee Projects located near Southern Cross, Western Australia.
- Regional geology interpretation does not adequately explain magnetics features and gravity anomalies.
- Shallow legacy drilling indicates potential for mafic/ultramafic intrusions.
- Jilbadji located between Maggie Hays/Emily Ann Nickel operations (ASX:POS) and Flying Fox and Spotted Quoll Nickel Operations (ASX:IGO).
- Jilbadji Project located ~25km from the globally significant Mt Holland Lithium Project (ASX:WES / SQM JV).
- **EIS co-funded reconnaissance drilling at the Jilbadji project completed - assays pending.**



# KEY INVESTMENT HIGHLIGHTS

CREATING SHAREHOLDER VALUE WITH THE APPLICATION OF LEADING EXPLORATION AND DEVELOPMENT PRACTICES.

- **Core focus** - building gold resources at Wattle Dam.
- Drill test priority nickel sulphide targets.
- Evaluate lithium opportunities.
- Progress mining studies for near term gold production.

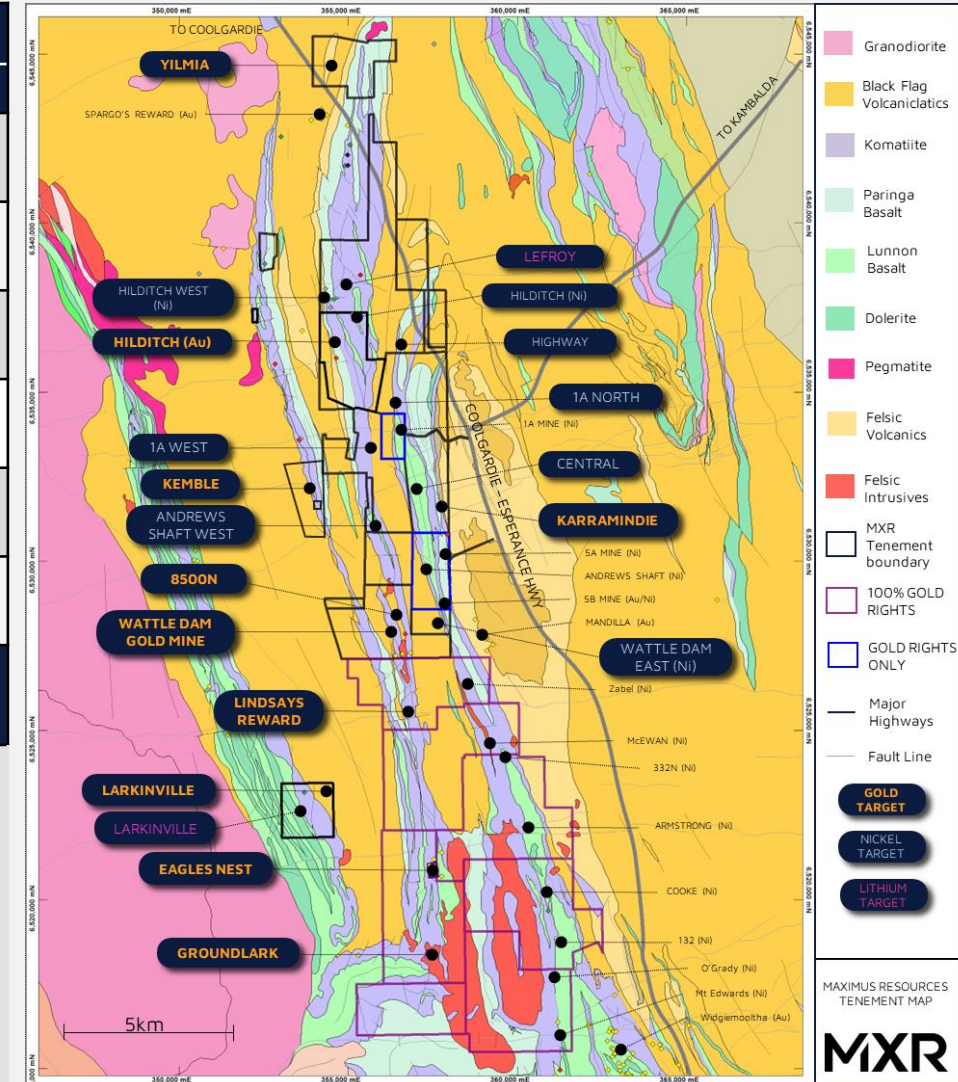
**Strong growth potential from a pipeline of exciting gold and nickel targets.**

## JORC 2012 Resource Table#

RESOURCE	Update	INDICATED		INFERRED		TOTAL		
		Tonnes	Au (g/t)	Tonnes	Au (g/t)	Tonnes	Au (g/t)	Ounces
Eagles Nest #*	Feb-17	150,000	1.8	529,900	2.0	679,900	2.0	42,550
Larkinvile #	Mar-17	112,250	2.9	7,450	4.6	119,700	3.0	11,600
5B #	Nov-16	-	-	75,300	3.1	75,300	3.1	7,450
Hilditch #	Apr-17	-	-	132,000	1.8	132,000	1.8	7,500
Redback – Golden Orb – S5 **	Nov-22	270,000	2.1	970,000	1.6	1,240,000	1.9	76,500
Wattle Dam – Stockwork <sup>A</sup>	Sep-21	545,000	1.2	100,000	1.2	645,000	1.2	23,850
<b>TOTAL</b>		<b>1,077,250</b>	<b>1.7</b>	<b>1,814,650</b>	<b>1.8</b>	<b>2,891,900</b>	<b>1.8</b>	<b>169,450</b>

## Notes:

- # ASX Announcement dated 11 April 2017 titled Maximus achieves major Resource milestone and 30 June 2017, Quarterly report including JORC Table 1
- Figures have been rounded and hence may not add up exactly to the given totals.
- \* Combined resource. Top cut of 6 g/t has been applied
- <sup>A</sup> ASX announcement 23 September 2021
- \*\*ASX announcement 1 December 2022



# MAXIMUS

INVESTOR RELATIONS ENQUIRIES

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