



# Cash-flow, exploration and growth in WA's premier gold districts

Resources Rising Stars, 30-31 May 2017 / Michael Fowler, Managing Director



## Forward-Looking Statements

Some statements in this report regarding estimates or future events are forward looking statements. They include indications of, and guidance on, future earnings, cash flow, costs and financial performance. Forward looking statements include, but are not limited to, statements preceded by words such as “planned”, “expected”, “projected”, “estimated”, “may”, “scheduled”, “intends”, “anticipates”, “believes”, “potential”, “could”, “nominal”, “conceptual” and similar expressions. Forward looking statements, opinions and estimates included in this announcement are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward looking statements are provided as a general guide only and should not be relied on as a guarantee of future performance. Forward looking statements may be affected by a range of variables that could cause actual results to differ from estimated results, and may cause the Company’s actual performance and financial results in future periods to materially differ from any projections of future performance or results expressed or implied by such forward looking statements. These risks and uncertainties include but are not limited to liabilities inherent in mine development and production, geological, mining and processing technical problems, the inability to obtain any additional mine licenses, permits and other regulatory approvals required in connection with mining and third party processing operations, competition for among other things, capital, acquisition of reserves, undeveloped lands and skilled personnel, incorrect assessments of the value of acquisitions, changes in commodity prices and exchange rate, currency and interest fluctuations, various events which could disrupt operations and/or the transportation of mineral products, including labour stoppages and severe weather conditions, the demand for and availability of transportation services, the ability to secure adequate financing and management’s ability to anticipate and manage the foregoing factors and risks. There can be no assurance that forward looking statements will prove to be correct.

This announcement has been prepared in compliance with the JORC Code (2012) and the current ASX Listing Rules.

## Competent Person’s Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr. Michael Fowler who is a full-time employee of the Company, a shareholder of Genesis Minerals Limited and is a member of the Australasian Institute of Mining and Metallurgy. Mr. Fowler has sufficient experience which 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. Fowler consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The Information in this report that relates to Mineral Resources is based on information compiled by Mr Paul Payne, a Competent Person who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Payne is a full-time employee of Payne Geological Services and is a shareholder of Genesis Minerals Limited. Mr Payne 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 Payne consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in the presentation is extracted from Genesis Minerals Limited ASX announcements dated 12 April 2017, 8 May 2017, 12 May 2017 and 18 May 2017.



## Continued production and cash-flow today...

- **Two successful open pit mining campaigns** completed to date at Ulysses Gold Project near Leonora
- **Further open pit mining** currently being evaluated – decision imminent
- **Feasibility Study** underway on **underground** mining opportunities
- **Mining alliance** with experienced contractor, SMS Mining Pty Ltd
- Forecast free **cash +\$5 million at June 30, 2017**

## Game-changing discoveries tomorrow...

- Cash to be reinvested in **aggressive exploration effort**
- Ulysses – drilling underway **targeting extensions and repetitions**
- Viking – **greenfields exploration play** in Albany-Fraser province
- Barimaia – **an exciting new front for exploration and growth activities**



The Genesis of a new growth story in WA gold, underpinned by production and cash-flow and longer term growth driven by exploration.

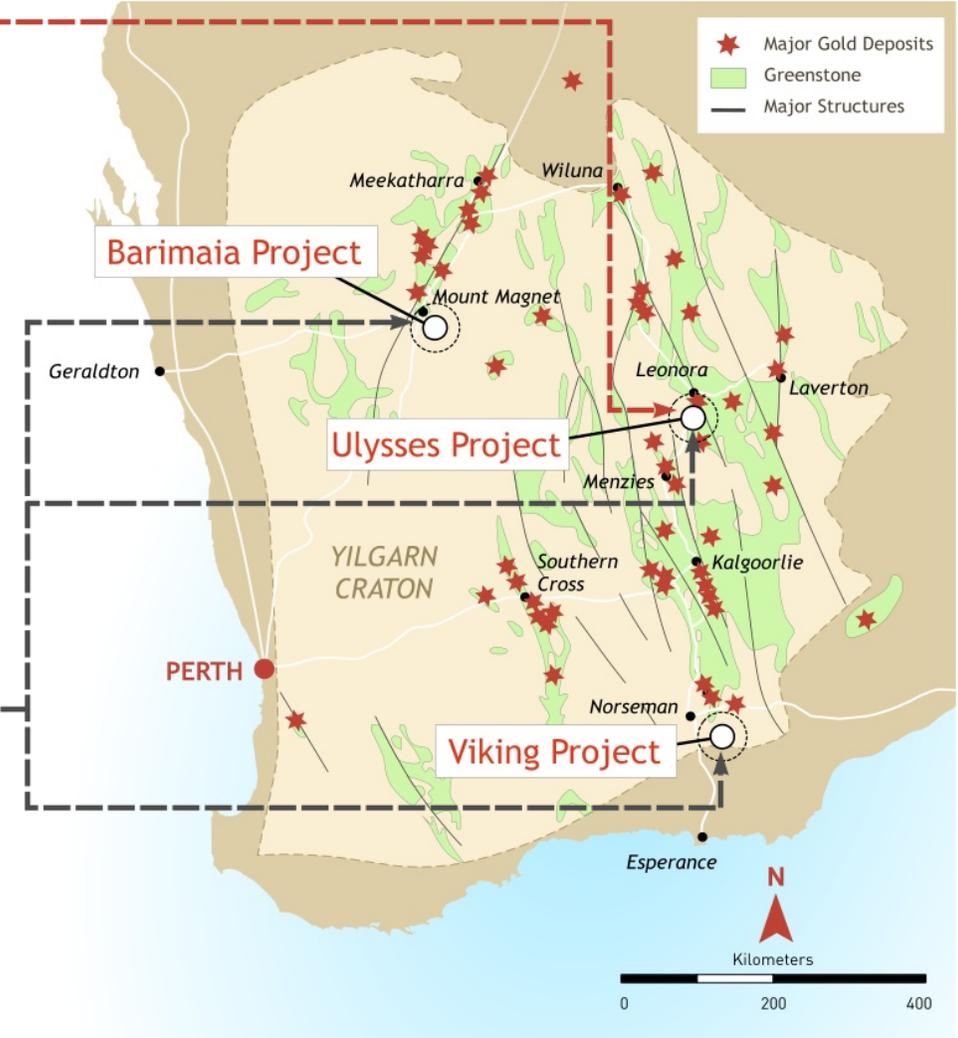
# Focused on WA's Premier Gold Districts



Continued production and cash-flow today...



Game-changing discoveries tomorrow...

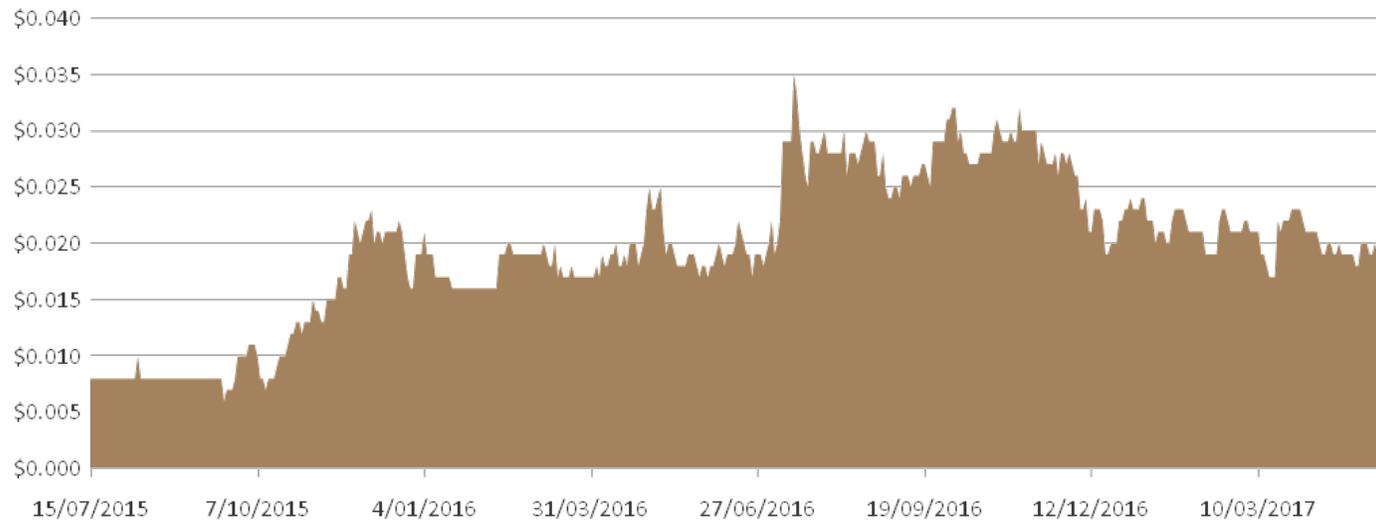




## Capital Structure

Share Price	1.9c
Shares on Issue	737 million
Options on Issue	6 million
Market Capitalisation (@ \$0.019)	~A\$14 million
Top 40 shareholders	68%
Major Shareholder	SMS

GMD Share Price as at 19 May 2017



## Board and Management

### Richard Hill **Chairman**

- *Geologist & Solicitor*
- *20 years of resource experience, involved at all levels including legal, commercial and technical*

### Michael Fowler **Managing Director**

- *Geologist with over 26 years experience*
- *Extensive exploration, mining and corporate experience in Western Australia, South America and West Africa*

### Darren Gordon **Non-executive Director**

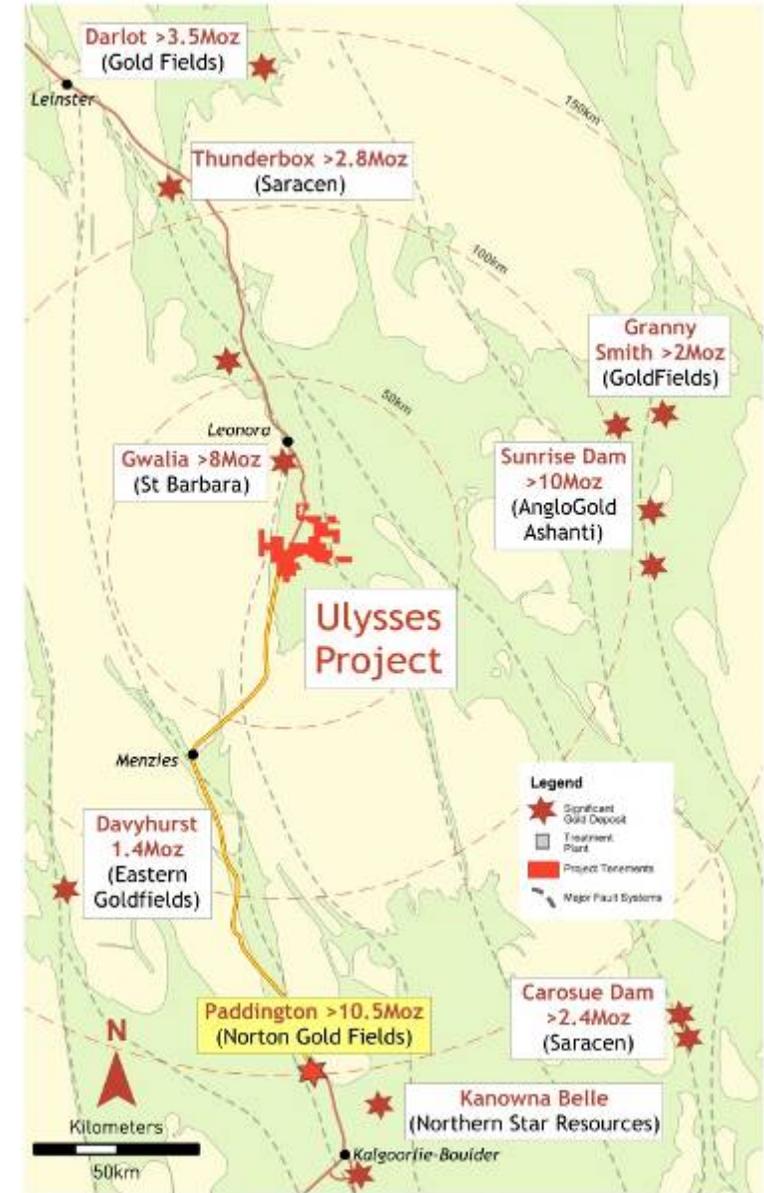
- *Chartered Accountant*
- *Experienced executive bringing wealth of experience in exploring, funding and development of resource projects in Australia and South America*

# Ulysses - Project Summary



- Located in the heart of WA's world-renowned Yilgarn Craton (Eastern Goldfields)
- Two successful mining campaigns at Ulysses West open pit
- Strong relationship with Mining Alliance Partner SMS Mining Pty Ltd
- Toll Milling Agreement with Paddington Mill (Norton Gold Fields)
- Ulysses Mineral Resource upgraded to 2.8Mt @ 2.3g/t Au for 206,400oz<sup>1</sup>
- Further open pit mining under consideration at Ulysses West
- Feasibility Study commenced on underground mining potential
- Outstanding exploration upside – drilling underway

<sup>1</sup>. See GMD ASX Release dated 8<sup>th</sup> May 2017 and Resource Table on Slide 8



# Ulysses West - The Last 7 Months



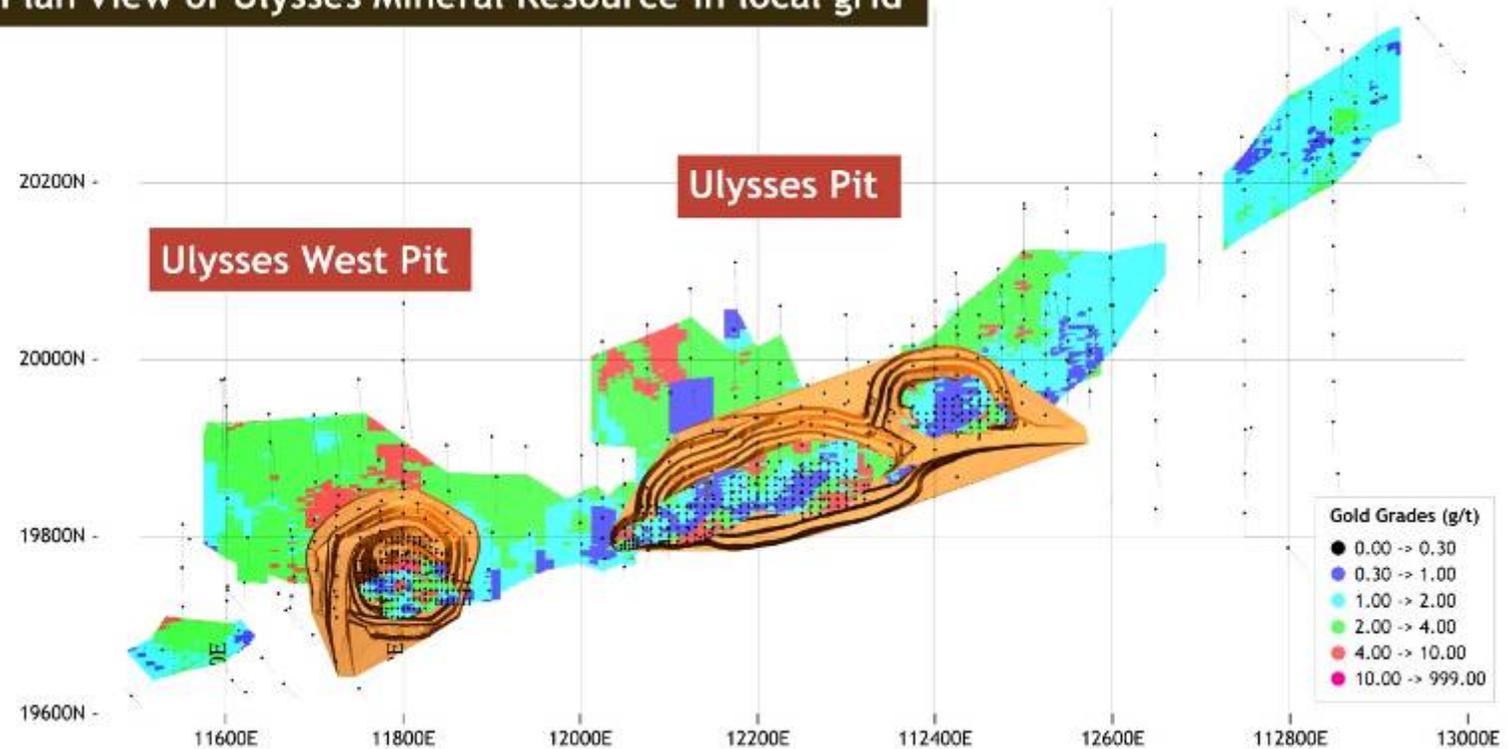
Proven ability to successfully manage small-scale mining operations with ability to generate significant cash proceeds via toll-treatment.

# Ulysses West - Resource Upgrade and Future Mining



- Updated Mineral Resource (May 2017)
  - ✓ 2.8Mt at 2.3 g/t Au for 206,400oz of gold
- **36% increase in contained ounces** from February 2016 Resource (151,500oz)
- Resource increase cost **<\$10/res. oz**
- Evaluating a small-scale underground mining operation to extract high-grade ore below the open pits
  - ✓ Max depth <150m at grades of 4 to 8g/t Au
- Further open pit mining

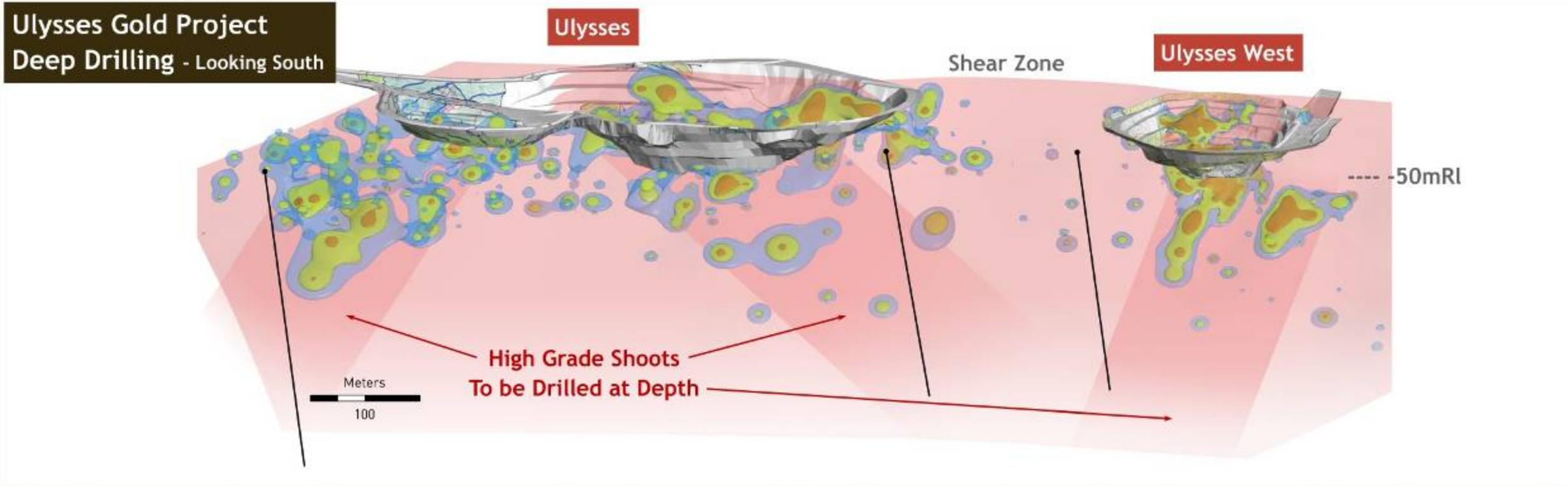
Plan view of Ulysses Mineral Resource in local grid



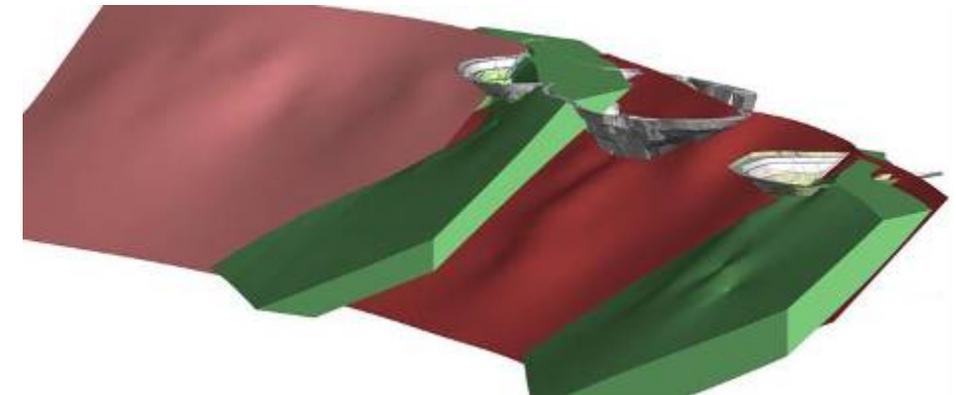
Ulysses Gold Deposit – May 2017 Mineral Resource (0.75g/t Cut-off)

Type	Measured		Indicated		Inferred		Total		
	Tonnes (t)	Au Cut (g/t)	Tonnes (t)	Au Cut (g/t)	Tonnes (t)	Au Cut (g/t)	Tonnes (t)	Au Cut (g/t)	Cut (Ounces)
Oxide	7,000	2.0	176,000	1.7	79,000	1.5	<b>262,000</b>	<b>1.6</b>	<b>13,800</b>
Transition	8,000	2.6	392,000	1.8	172,000	1.7	<b>573,000</b>	<b>1.8</b>	<b>32,900</b>
Fresh	10,000	5.3	1,285,000	2.7	674,000	2.2	<b>1,968,000</b>	<b>2.5</b>	<b>159,700</b>
<b>Total</b>	<b>26,000</b>	<b>3.4</b>	<b>1,853,000</b>	<b>2.4</b>	<b>924,000</b>	<b>2.0</b>	<b>2,803,000</b>	<b>2.3</b>	<b>206,400</b>

# Ulysses - Significant Exploration Upside at Depth



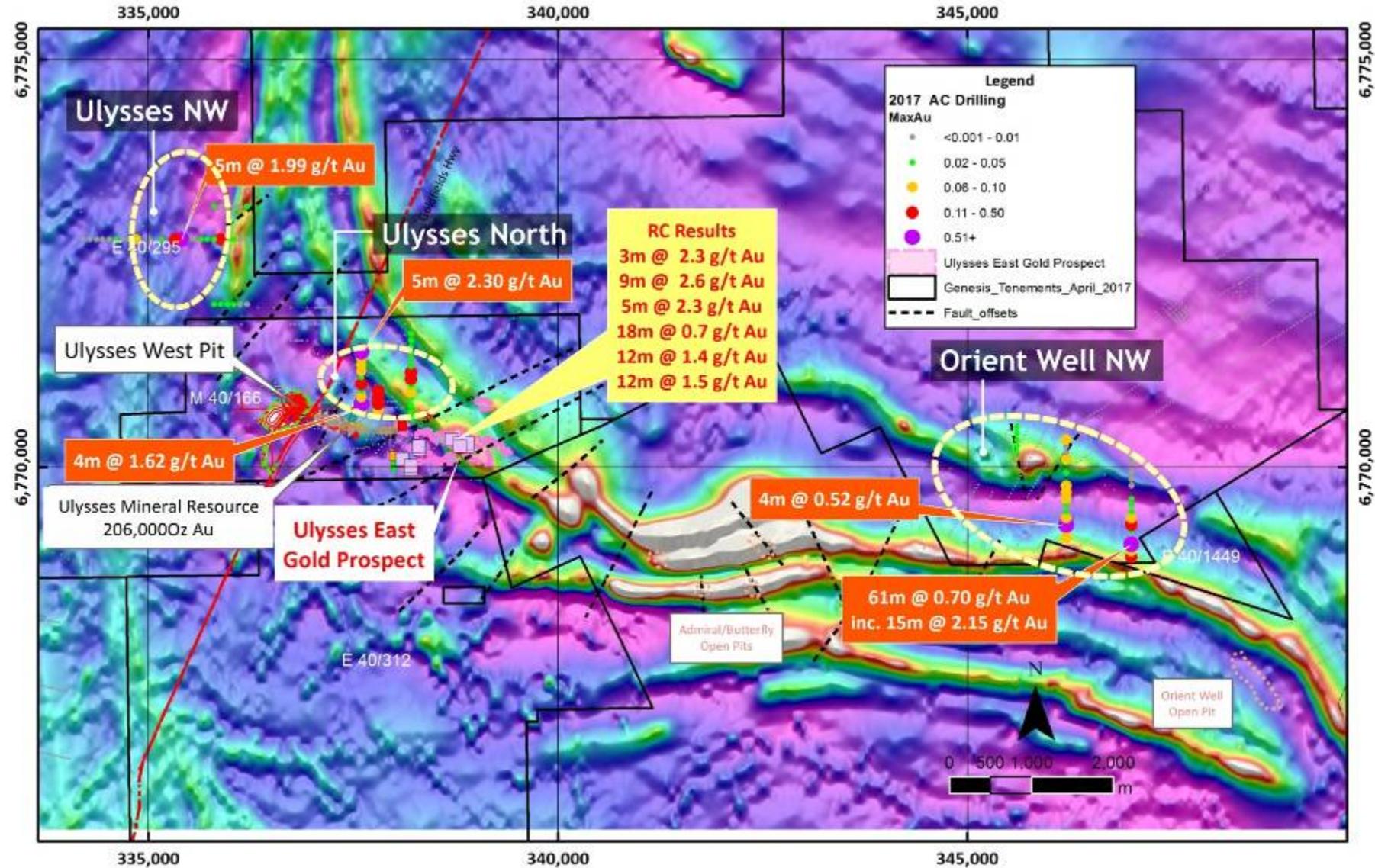
- Drilling testing currently underway targeting down-plunge extensions of recently upgraded 206,400oz Ulysses Resource
- Simple geological model – targeting intersection of north-west trending dolerite units (green) and west to WNW trending Ulysses shear (red and pink)



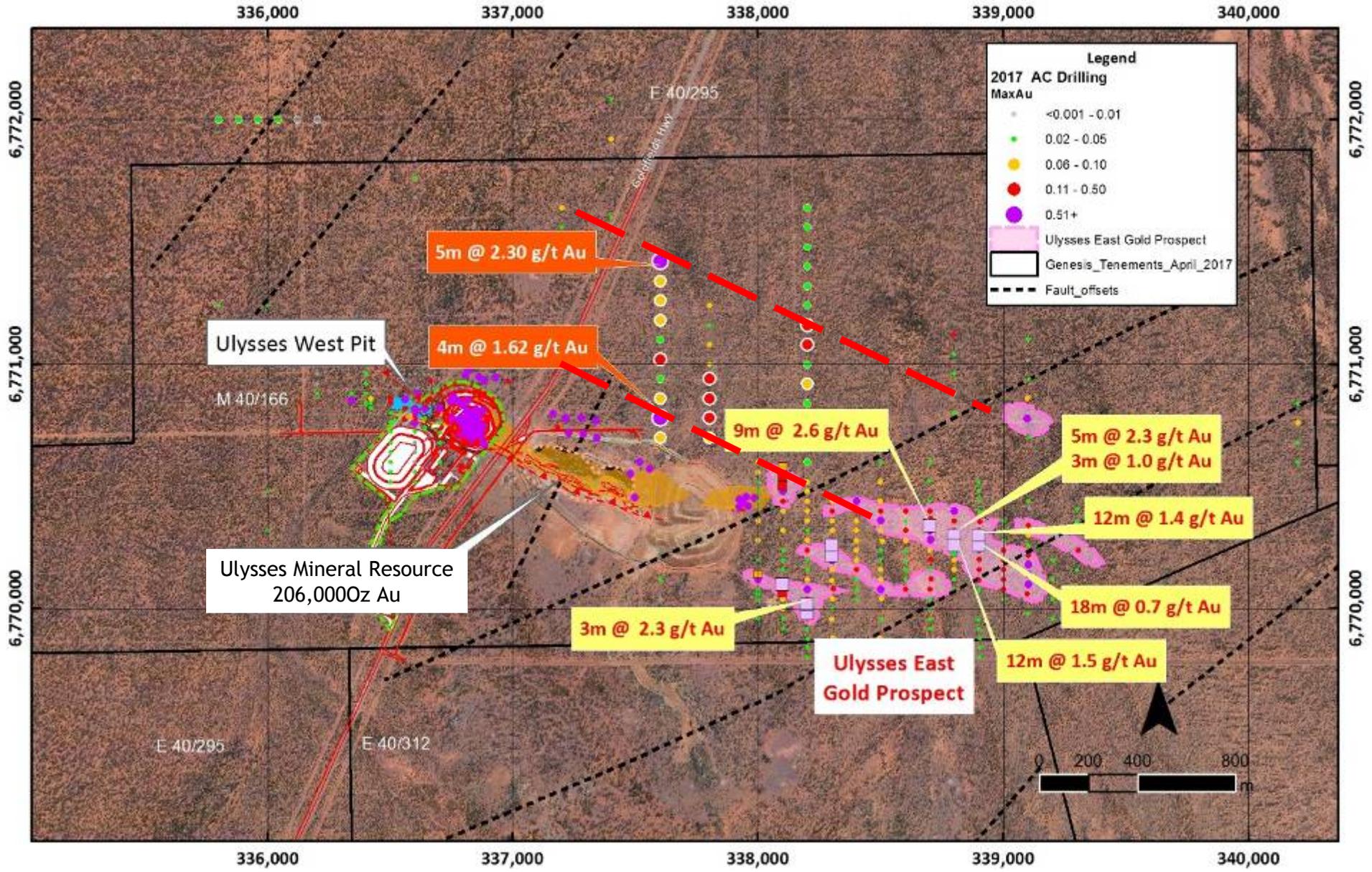
# Ulysses - Regional Exploration Potential



- RC program commenced testing:
  - ✓ *Down-plunge extents of mineralisation below the recently upgraded Ulysses Mineral Resource*
  - ✓ *Ulysses East prospect*
- 90 hole/6,000m aircore program commenced last week testing:
  - ✓ *Exciting results reported at Ulysses NW, Ulysses North and Orient Well NW*



# Ulysses - Regional Exploration Potential



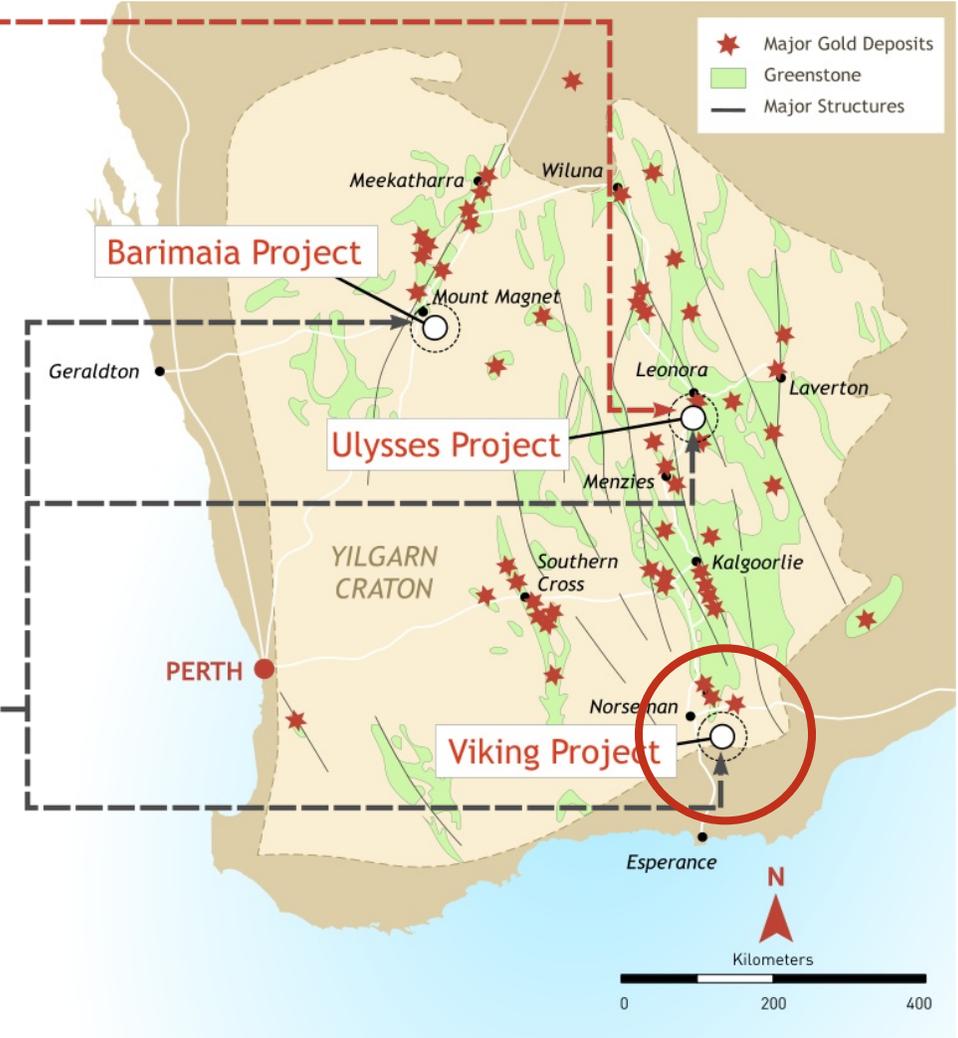
# Focused on WA's Premier Gold Districts



Continued production and cash-flow today...



Game-changing discoveries tomorrow...





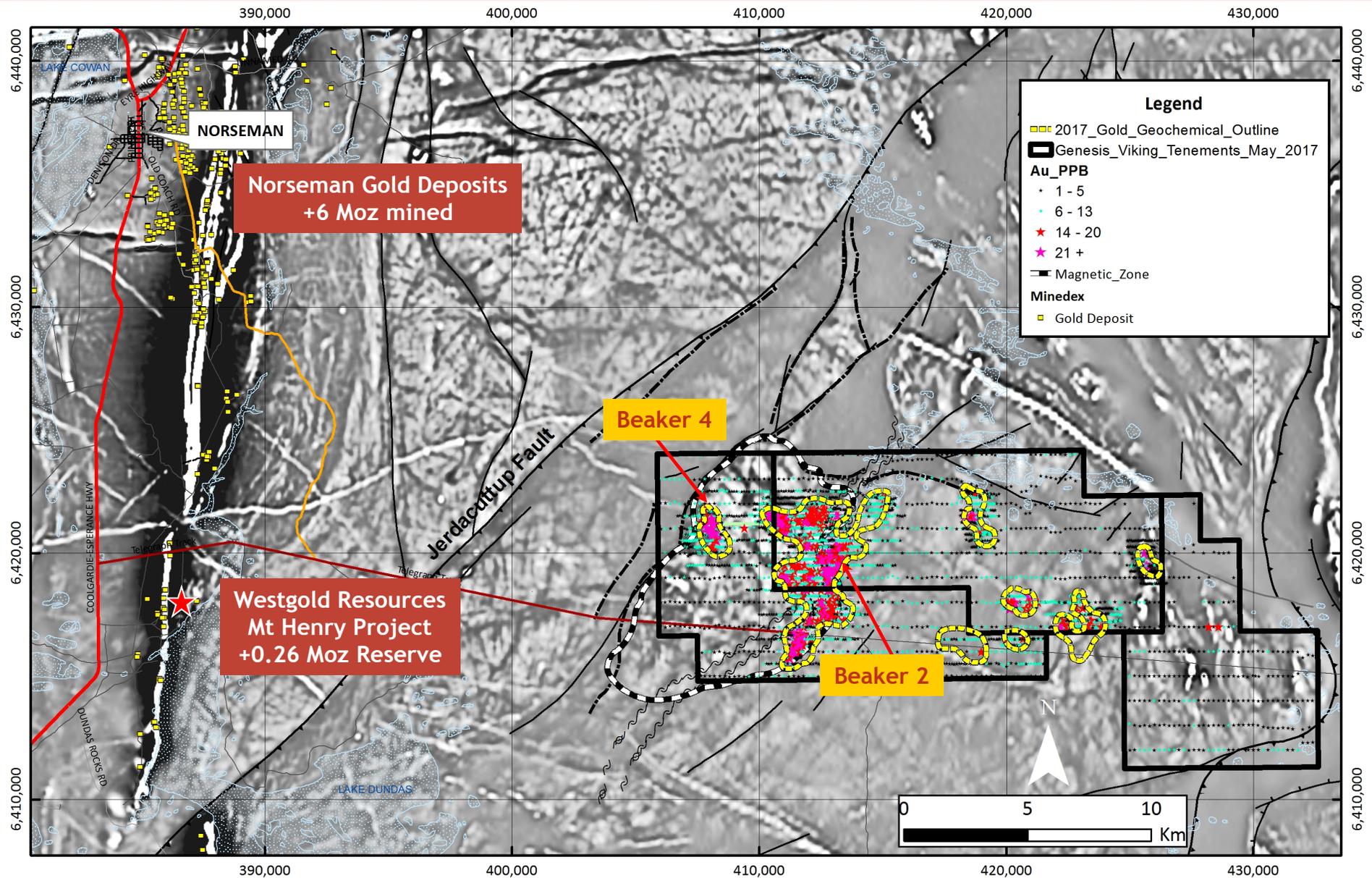
## Viking Gold Project

- Second highly prospective gold exploration project (227km<sup>2</sup>) held by the Company
- Located in world-class Albany-Fraser Orogen (Tropicana gold deposit, Nova-Bollinger nickel deposit)
- Under-explored area with significant discovery potential
- Drilling of Beaker prospect ongoing



**Opportunity to define stand alone high-grade resources or resources capable of being toll treated at nearby mining infrastructure**

# Viking Gold Project - Overview

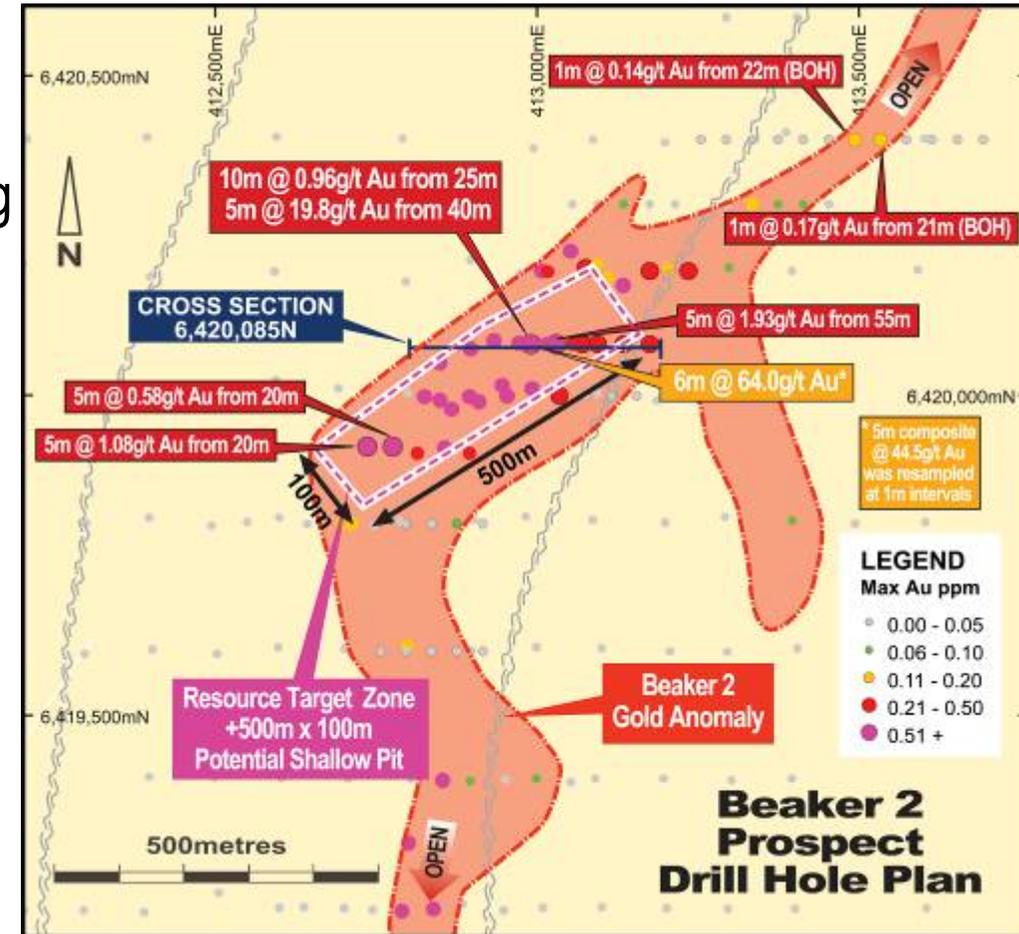


# Viking Gold Project - Beaker 2 Prospect

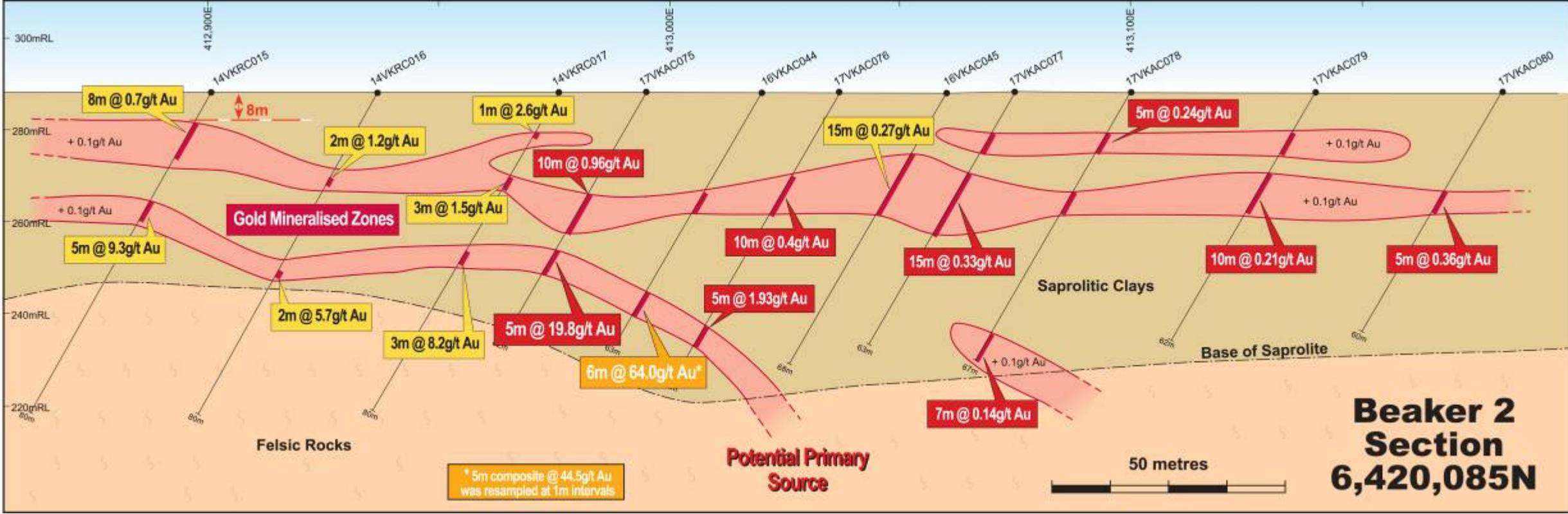


- Excellent results from two phases of aircore drilling
- Most recent drilling returned outstanding hits including 5m at 19.8g/t from 40m
- Re-sampling of previous hole returned 6m at 64.0g/t including 1m at 213g/t and 1m at 105g/t Au
- Significant wide zone of near surface oxide mineralisation intersected
  - *+100m wide sub-horizontal blanket*
  - *+1.5km long aircore defined gold anomaly to be drill tested*
- Resource delineation drilling currently being planned in a 500m x 100m area, in parallel with further aircore drilling

Potential to define a large oxide gold zone associated with a high-grade vein system



# Viking Gold Project - Beaker 2 Prospect



Potential primary bedrock mineralised source of high-grade supergene mineralisation represents an outstanding exploration target, to be drill tested later this quarter....

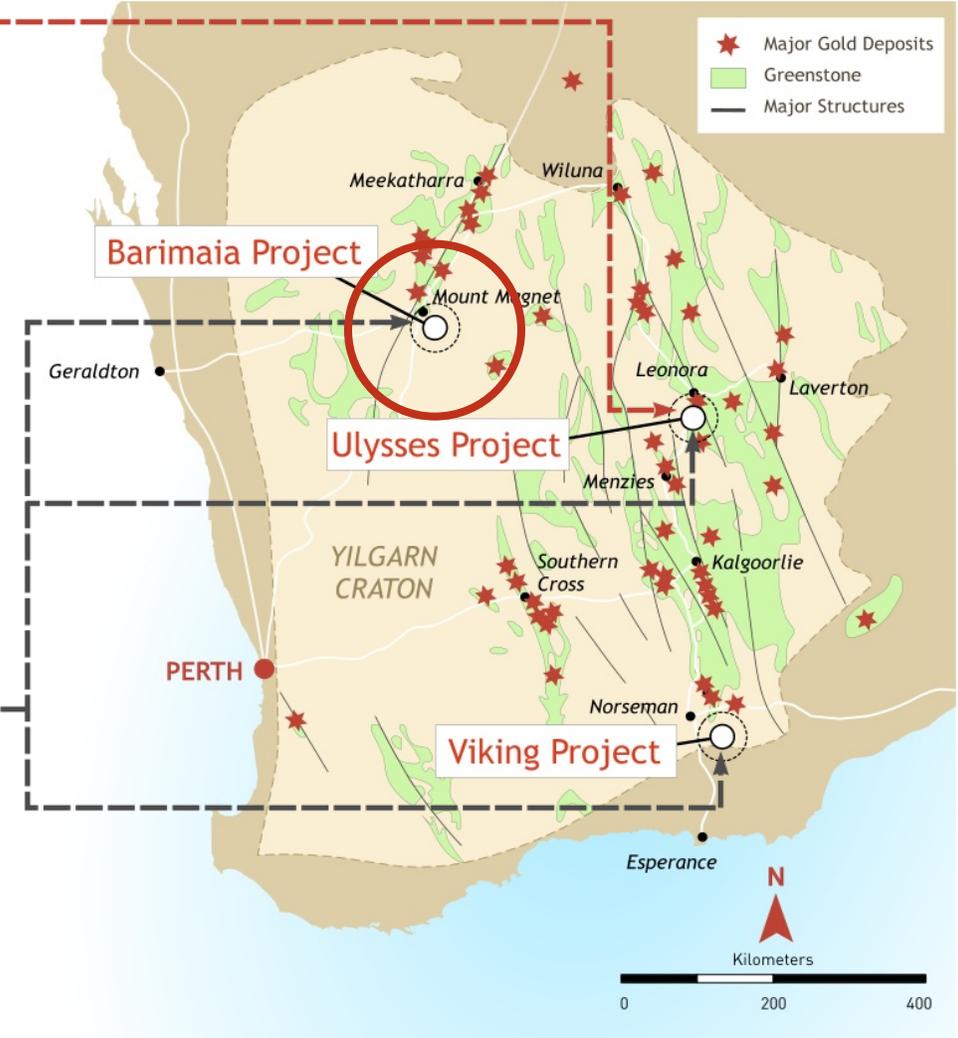
# Focused on WA's Premier Gold Districts



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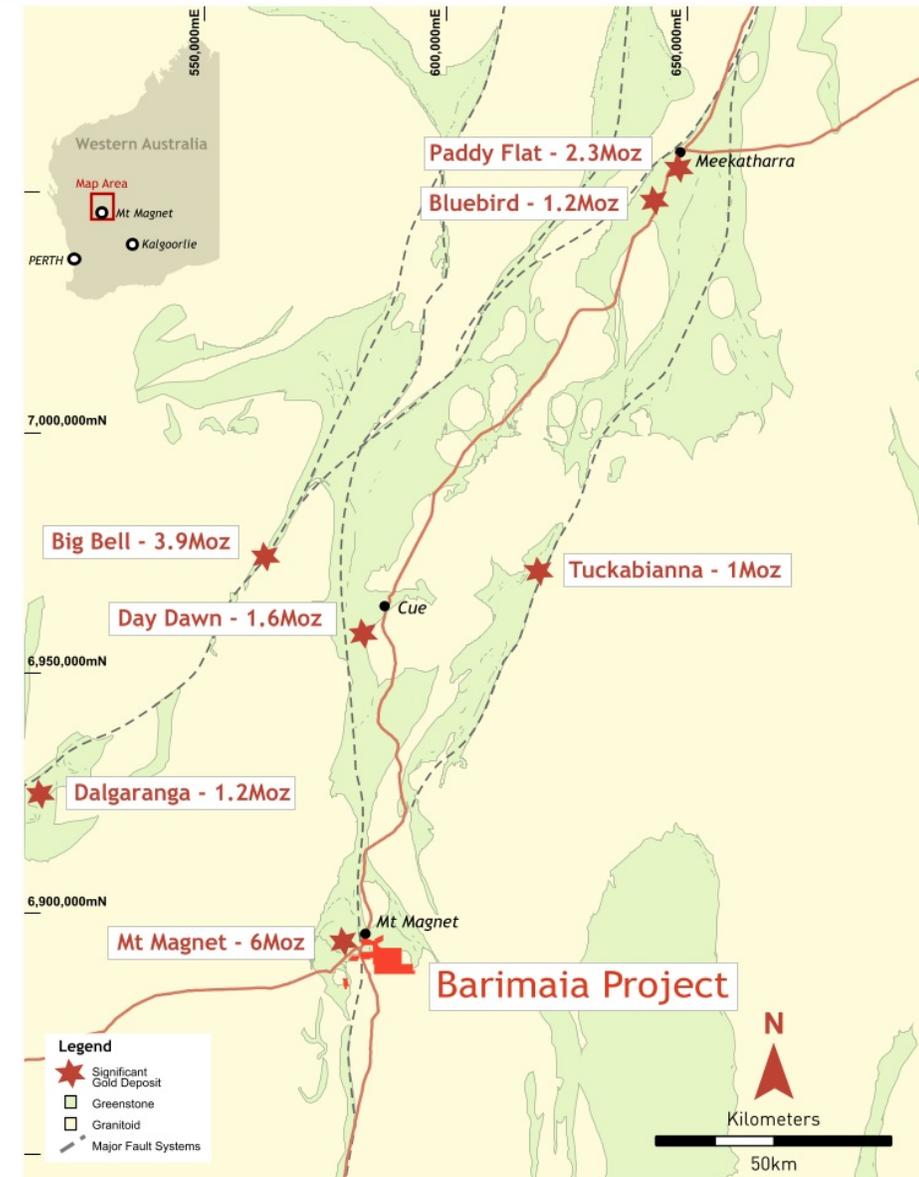
Game-changing discoveries tomorrow...





- Option Agreement with Metallo Pty Ltd
- Located in the Murchison district in WA
- 10km south-east of Ramelius' Mt Magnet Gold Mine
- Under explored area with significant discovery potential
- Potential for large, low strip ratio porphyry-hosted gold deposits
- Low-risk opportunity to assess a highly prospective ground package in close proximity to a major producing gold mine

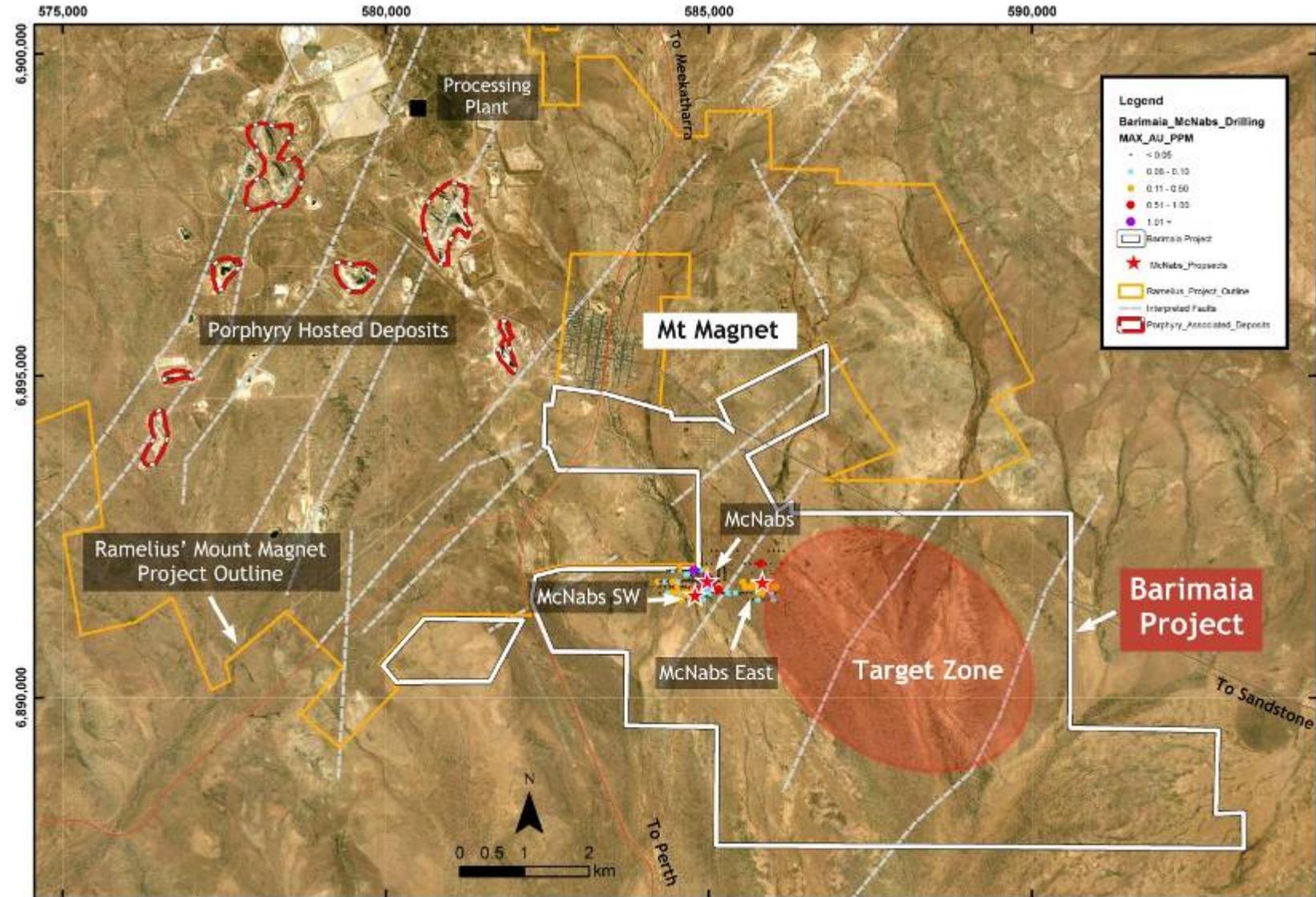
**Genesis remains focussed on defining shallow gold resources capable of being rapidly and efficiently developed**



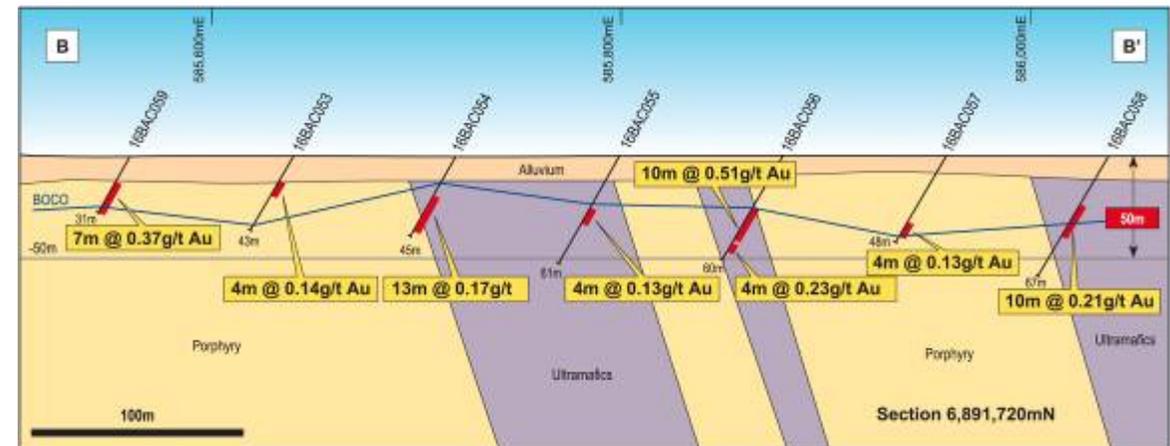
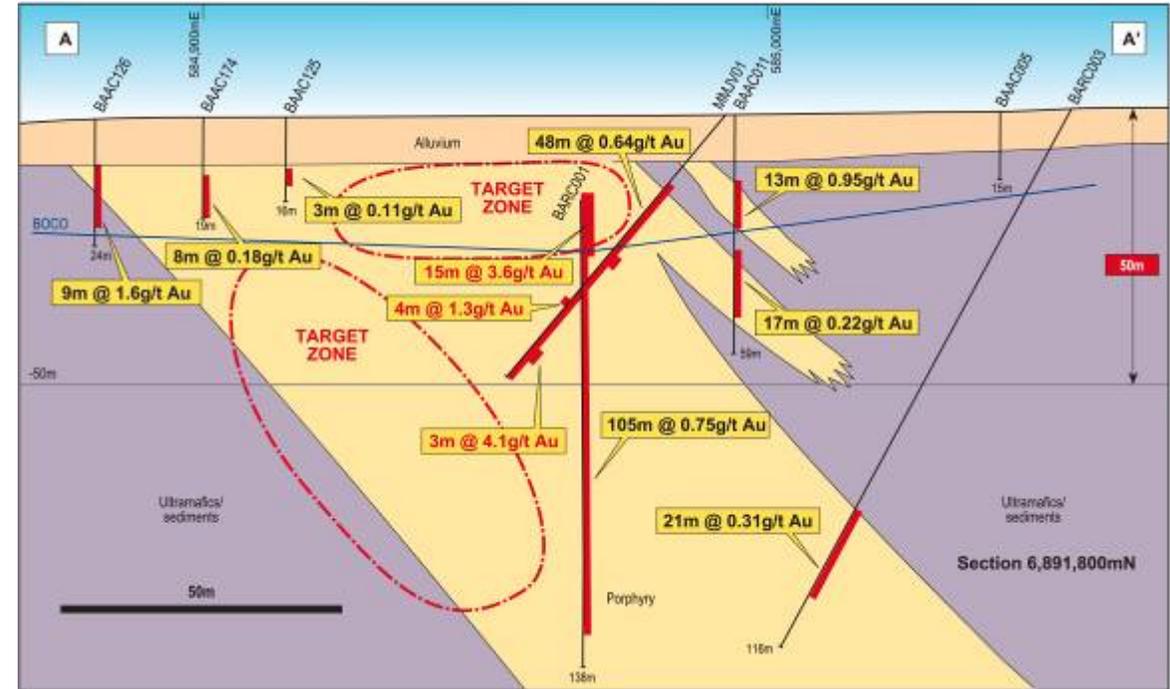
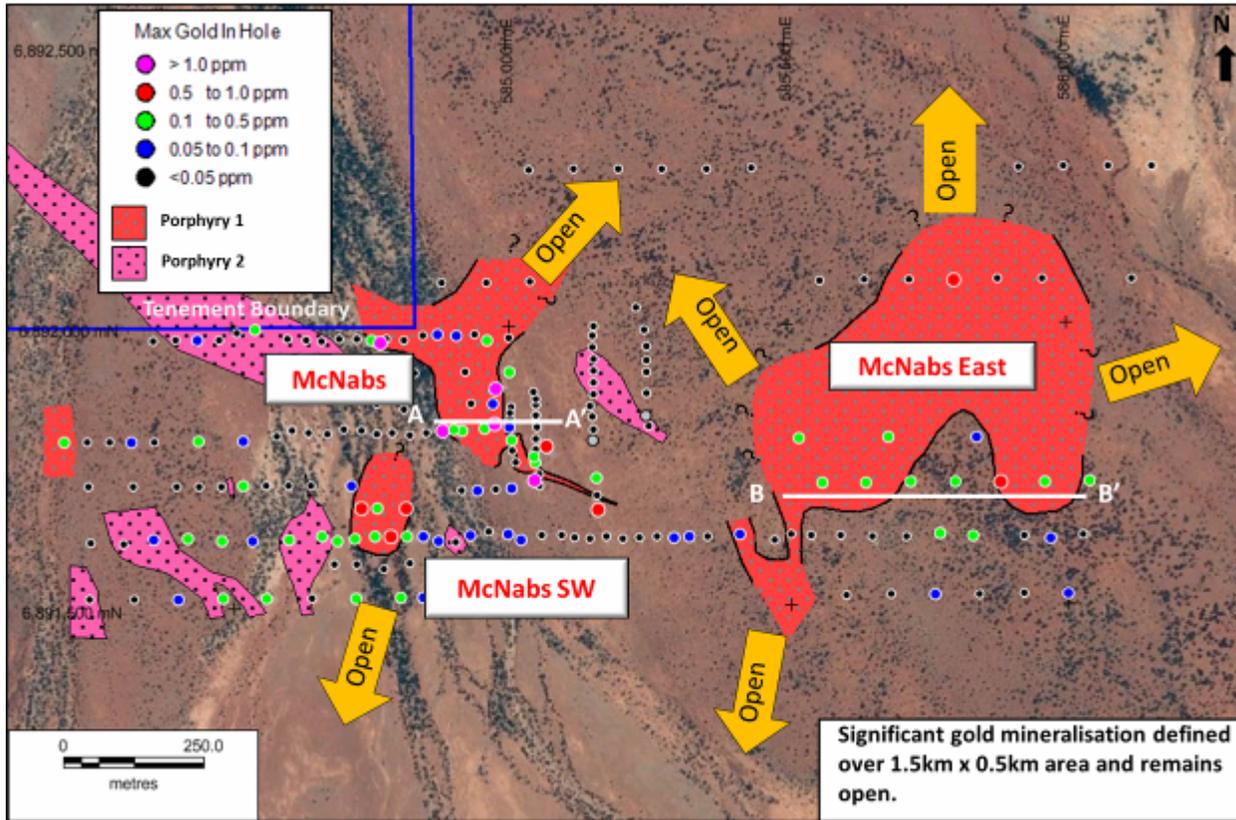
# Barimaia Gold Project - Project Summary



- Immediately SE of a suite of porphyry hosted gold deposits
- Minimum expenditure of \$140,000 to complete a “proof of concept drilling programme”
- Genesis may elect to acquire 100% of Metallo – *payment of \$250,000 in cash or shares*
- Metallo holds the right to earn an 80% interest (\$1.75M Expenditure)
- Gold processing facilities in the region provide a potential low-cost pathway to production



# Barimaia Gold Project - McNabs Prospects





## Ulysses Gold Project

- ✓ Two successful mining campaigns completed at Ulysses West
- ✓ Proven ability to rapidly and efficiently develop shallow oxide resources under Mining Alliance Agreement with SMS Innovative Mining Pty Ltd
- ✓ Cash available to fund ongoing exploration: potential for “game-changing” discovery
- ✓ Aiming to continue to grow the Ulysses resource inventory and pursue additional low-risk open pit and future underground mining opportunities



## Viking Gold Project

- ✓ Outstanding greenfields gold exploration opportunity
- ✓ Impressive results from recent aircore drilling paves way for resource delineation



## Barimaia Gold Project

- ✓ New exploration opportunity secured in prime location near 6Moz Mt Magnet gold mine
- ✓ Potential for large-scale porphyry-hosted deposits – maiden drilling imminent



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