

# Gold Strategy



**RESOURCES  
ENERGY** GROUP

ASX:REZ

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[REZGROUP.COM.AU](https://www.rezgroup.com.au)

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The information in this presentation that relates to exploration results of East Menzies and Mount Mackenzie projects is based upon information extracted and reviewed by Mr Michael Johnstone, Principal Geologist with Minerva Geological Services Pty Ltd. Mr Johnstone is a Member of the Australasian Institute of Mining and Metallurgy and has sufficient experience that is relevant to the style of mineralisation and the type of deposit under consideration and to the activity which they have undertaken to qualify as a Competent Person as defined in the 2012 edition of the 'Australian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Michael Johnstone consents to the inclusion in this report of the matters based on their information in the form and context in which it appears.

# Gold + Nickel – Three way Strategy



## High-grade Gold Production

Pipeline of **Gold** reef resources for local processing and early revenue

## Multi-million Oz Gold target

Recent greenfield REZ **Gold** discovery under cover – with supergene blanket

## Nickel-Cobalt Sulphide Target

New results extend zone of open-cut disseminated fertile komatiite **Nickel**

# High Grade Mine Campaigns + Drilling multi-million ounce target



Vat leach pad under construction in Eastern Goldfields



ROM pad: REZ gold ore at Lakewood Gold Mill

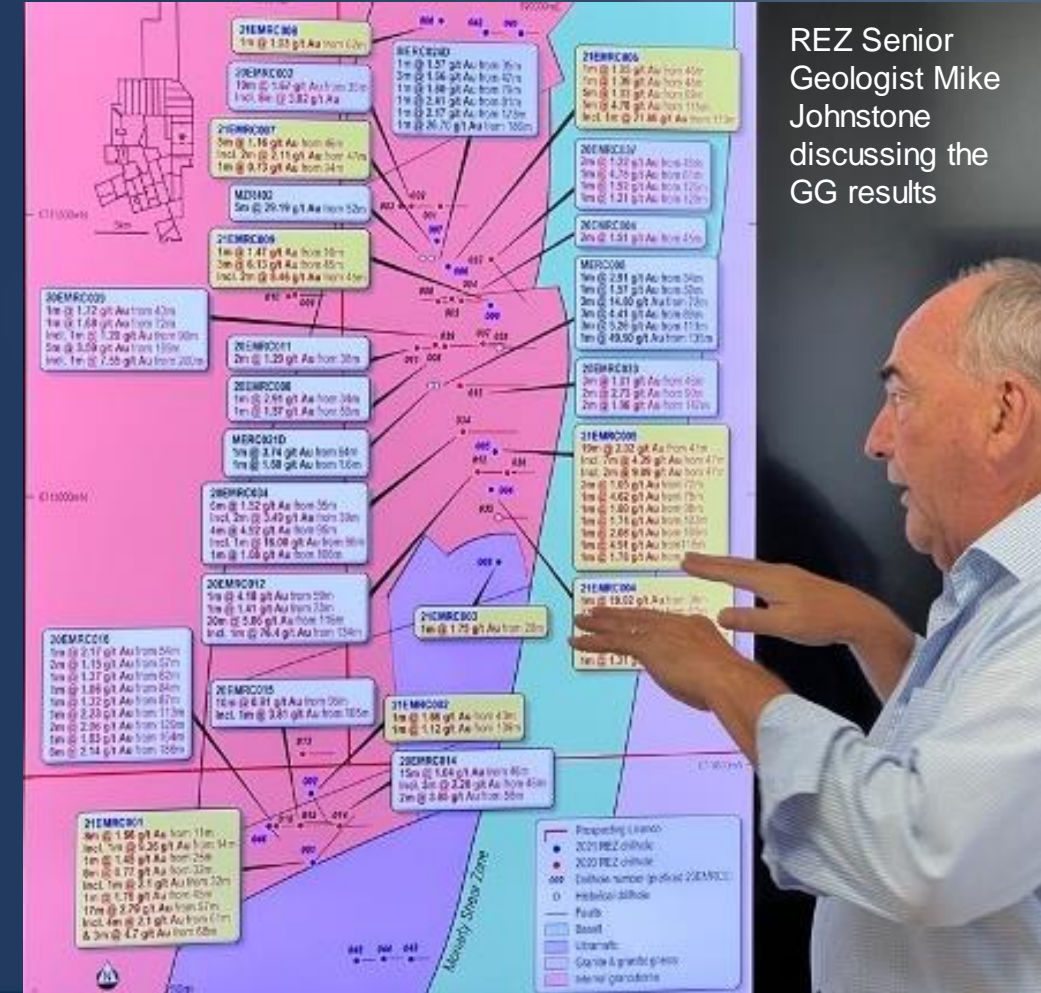


Gold dore ready for Perth Mint FY21/22

# Gigante Grande – REZ's virgin gold find under cover



- The first recognition of the bulk mining potential was made following REZ RC drilling operations at Gigante Grande in September 2020\*.
- Since then 10,000m of RC drilling has been conducted over 100 mostly-shallow holes ranging from 30-130m in depth. Because of pre-consolidation restrictions drilling was mostly focused on a narrow central corridor where 700m of gram-plus level gold intercepts were made with an average grade of 1.56g/t Au.
- The REZ technical team is currently applying 3D GIS and expects sufficient information now exists to resolve the deposit's shape and inform the drill-out of this exciting target, and use this new information leading to a Maiden Resource Estimate.



REZ Senior Geologist Mike Johnstone discussing the GG results

\* Deposit was named by Renison Consolidated Gold Fields in late 1990s

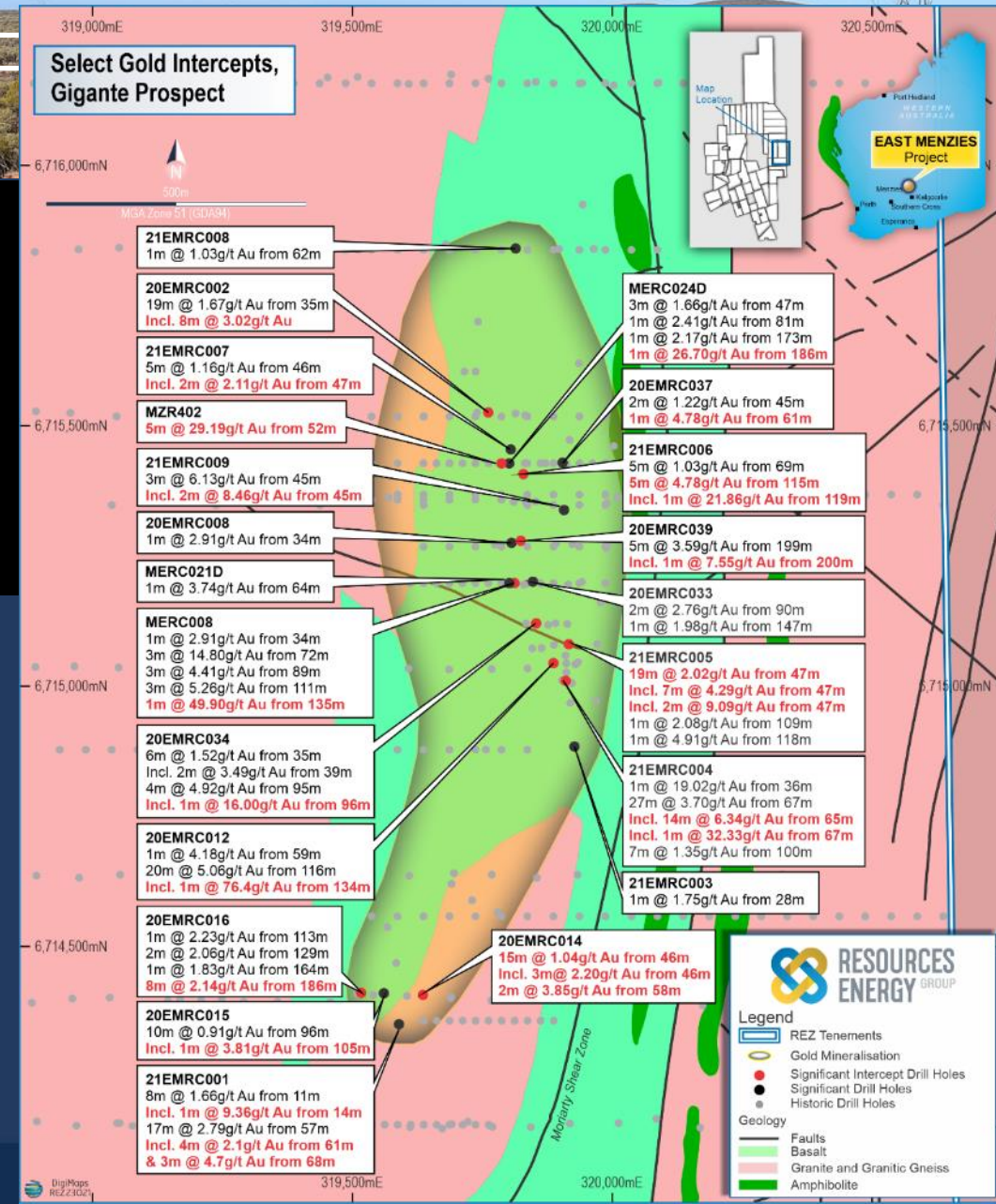
# Gigante Grande – REZ's virgin gold find under cover



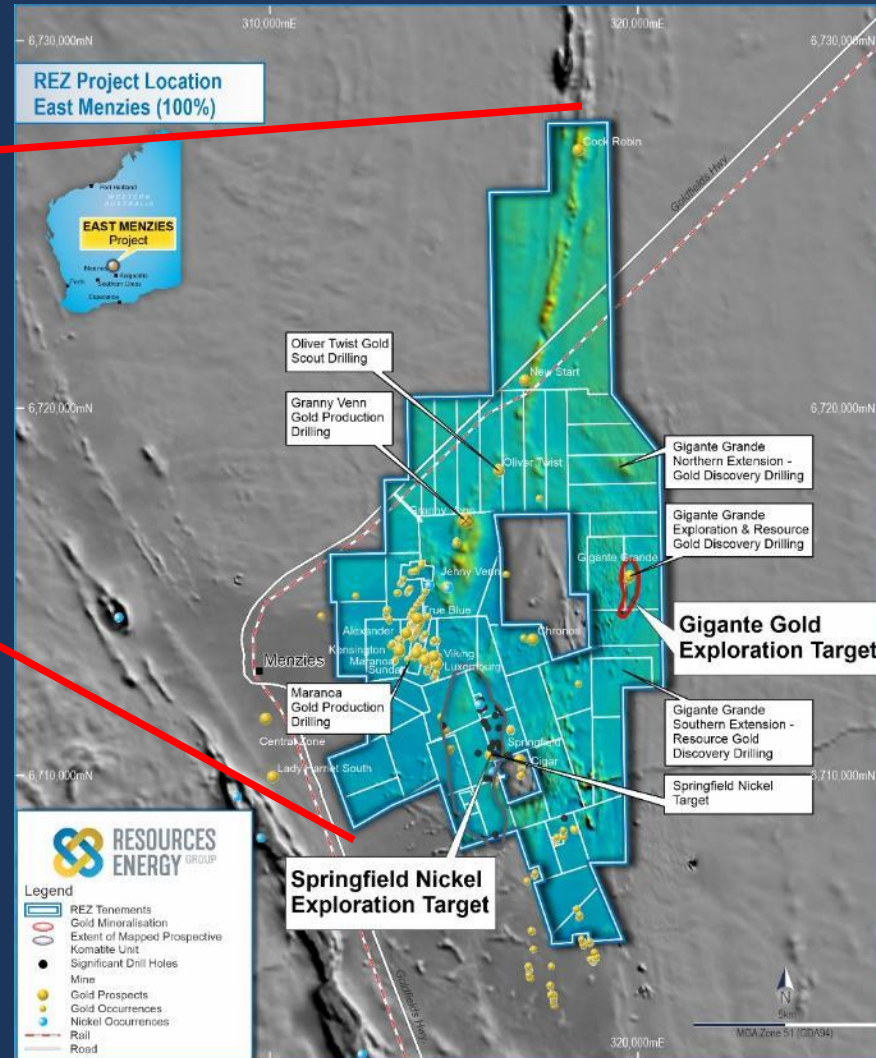
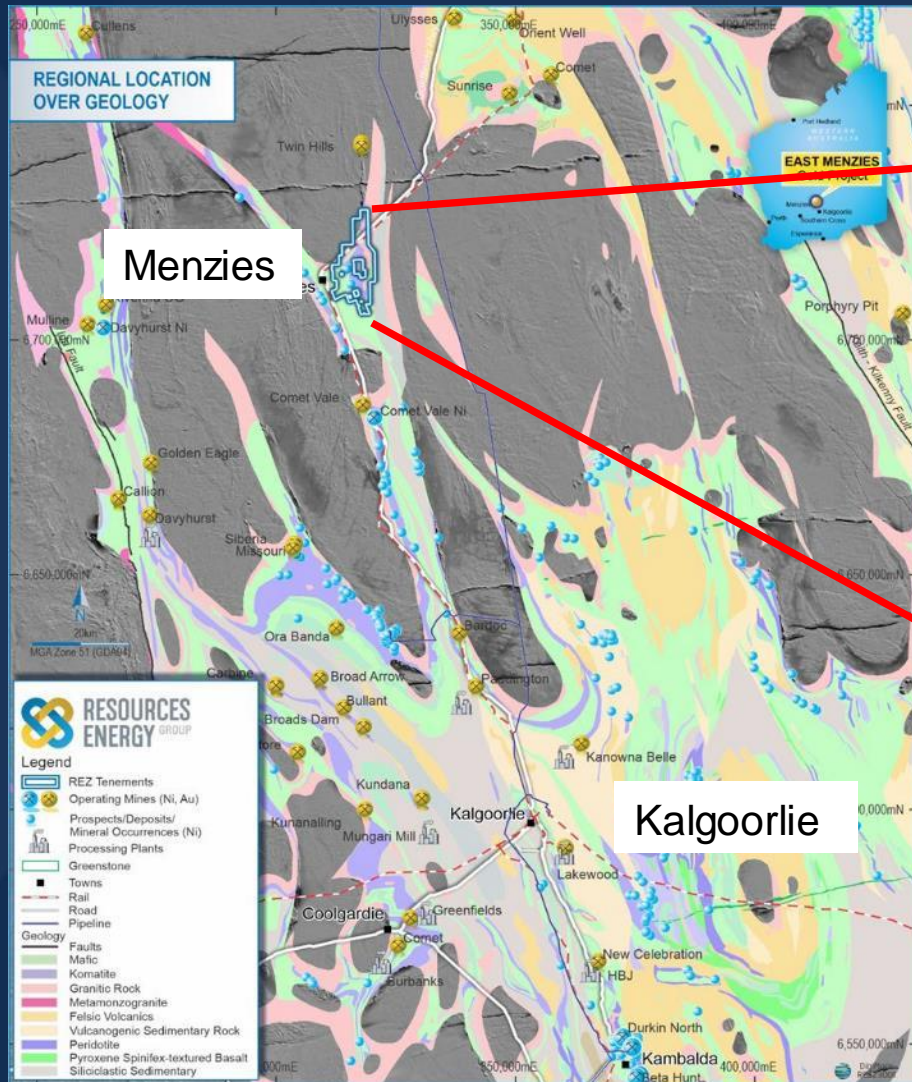
- 20EMRC012 65m at 1.72gt/au from 71m
- 21EMRC001 35m at 0.7gt/au from 11m,  
19m at 2.51gt/au from 56m
- 21EMRC002 21m at 1.4gt/au from 31m
- 21EMRC004 93m at 1.47gt/au from 28m
- 21EMRC005 115m at 1.33gt/au from 18m

- As the name suggests, the Gigante Grande Gold Deposit is large, returning economic gold intercepts over an area of 500m x 1600m and beyond 100m in depth. It represents an ideal open cut gold target with multi-million ounce potential
- Despite the long history of gold prospecting and mining at Menzies, 'GG' is a virgin discovery by REZ's own team made with RAB drilling through the 30m blanket of transported cover – similar to the Tropicana discovery

(At COG of 0.2g/t and inclusive of up to 8 consecutive meters of internal dilution <0.3gt/au)



# Gigante Grande – REZ's virgin gold find under cover

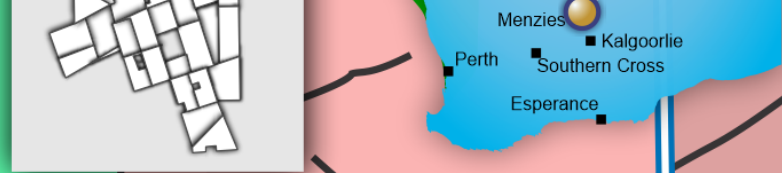


- REZ's ~100 km<sup>2</sup> Menzies East Project has two discreet zones of gold potential – the outcropping and high grade deposits on the west side where REZ is currently campaign mining discreet gold deposits – annotated here with gold dots.
- And on the eastern side where lies REZ's virgin-discovered Gigante Grande target shown here in red outline



500m

MGA Zone 51 (GDA94)



**21EMRC008**

1m @ 1.03g/t Au from 62m

**20EMRC002**

19m @ 1.67g/t Au from 35m  
**Incl. 8m @ 3.02g/t Au**

**21EMRC007**

5m @ 1.16g/t Au from 46m  
**Incl. 2m @ 2.11g/t Au from 47m**

**MZR402**

**5m @ 29.19g/t Au from 52m**

**21EMRC009**

3m @ 6.13g/t Au from 45m  
**Incl. 2m @ 8.46g/t Au from 45m**

**20EMRC008**

1m @ 2.91g/t Au from 34m

**MERC021D**

1m @ 3.74g/t Au from 64m

**MERC008**

1m @ 2.91g/t Au from 34m  
3m @ 14.80g/t Au from 72m  
3m @ 4.41g/t Au from 89m  
3m @ 5.26g/t Au from 111m  
**1m @ 49.90g/t Au from 135m**

**MERC024D**

3m @ 1.66g/t Au from 47m  
1m @ 2.41g/t Au from 81m  
1m @ 2.17g/t Au from 173m  
**1m @ 26.70g/t Au from 186m**

**20EMRC037**

2m @ 1.22g/t Au from 45m  
**1m @ 4.78g/t Au from 61m**

**21EMRC006**

5m @ 1.03g/t Au from 69m  
**5m @ 4.78g/t Au from 115m**  
**Incl. 1m @ 21.86g/t Au from 119m**

**20EMRC039**

5m @ 3.59g/t Au from 199m  
**Incl. 1m @ 7.55g/t Au from 200m**

**20EMRC033**

2m @ 2.76g/t Au from 90m  
1m @ 1.98g/t Au from 147m

**21EMRC005**

**19m @ 2.02g/t Au from 47m**  
**Incl. 7m @ 4.29g/t Au from 47m**  
**Incl. 2m @ 9.09g/t Au from 47m**  
1m @ 2.08g/t Au from 109m

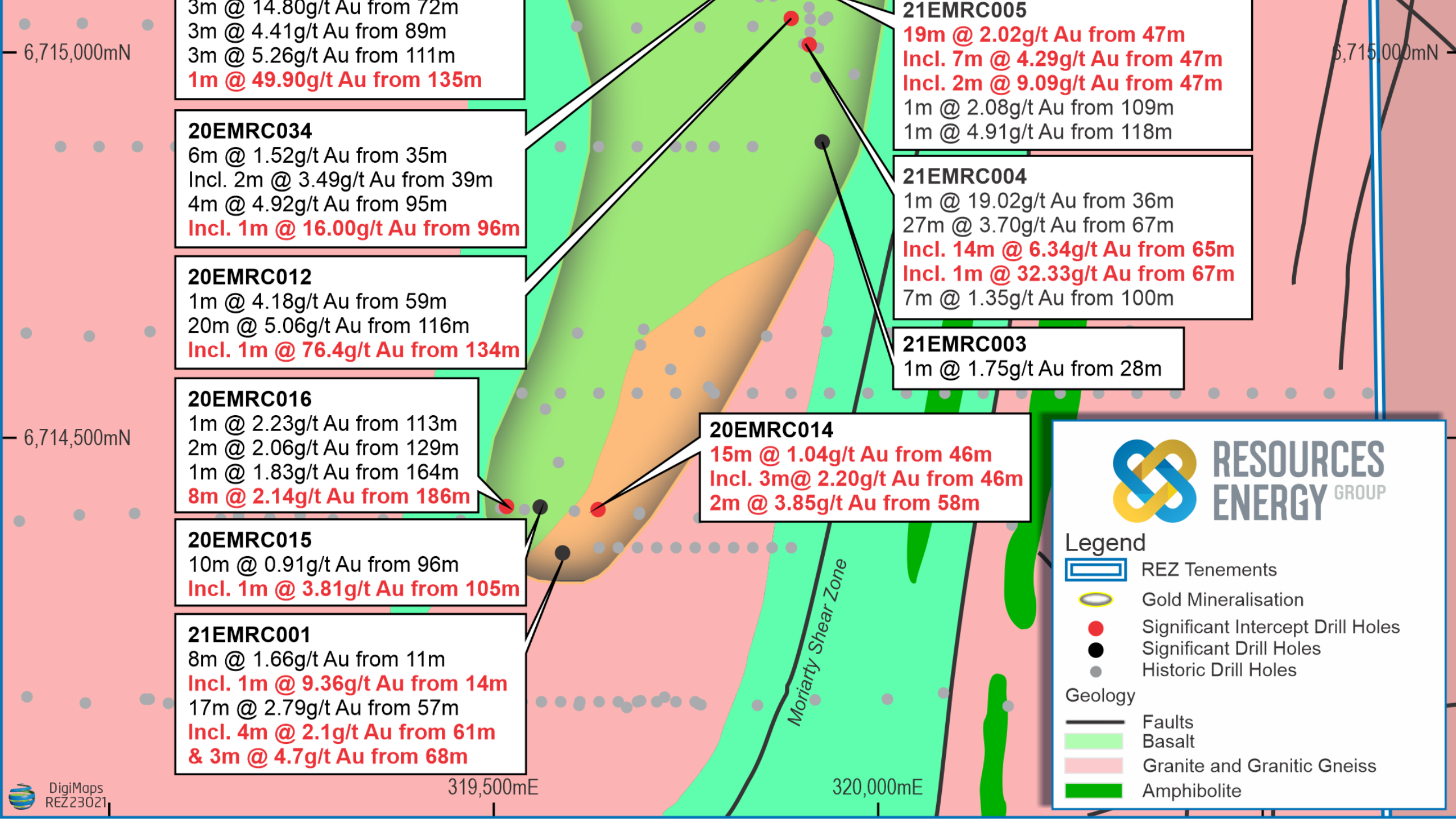
6,715,500mN

6,715,500mN

6,715,000mN

6,715,000mN





3m @ 14.80g/t Au from 72m  
 3m @ 4.41g/t Au from 89m  
 3m @ 5.26g/t Au from 111m  
**1m @ 49.90g/t Au from 135m**

**20EMRC034**  
 6m @ 1.52g/t Au from 35m  
 Incl. 2m @ 3.49g/t Au from 39m  
 4m @ 4.92g/t Au from 95m  
**Incl. 1m @ 16.00g/t Au from 96m**

**20EMRC012**  
 1m @ 4.18g/t Au from 59m  
 20m @ 5.06g/t Au from 116m  
**Incl. 1m @ 76.4g/t Au from 134m**

**20EMRC016**  
 1m @ 2.23g/t Au from 113m  
 2m @ 2.06g/t Au from 129m  
 1m @ 1.83g/t Au from 164m  
**8m @ 2.14g/t Au from 186m**

**20EMRC015**  
 10m @ 0.91g/t Au from 96m  
**Incl. 1m @ 3.81g/t Au from 105m**

**21EMRC001**  
 8m @ 1.66g/t Au from 11m  
**Incl. 1m @ 9.36g/t Au from 14m**  
 17m @ 2.79g/t Au from 57m  
**Incl. 4m @ 2.1g/t Au from 61m & 3m @ 4.7g/t Au from 68m**

**20EMRC014**  
**15m @ 1.04g/t Au from 46m**  
**Incl. 3m @ 2.20g/t Au from 46m**  
**2m @ 3.85g/t Au from 58m**

**21EMRC005**  
**19m @ 2.02g/t Au from 47m**  
**Incl. 7m @ 4.29g/t Au from 47m**  
**Incl. 2m @ 9.09g/t Au from 47m**  
 1m @ 2.08g/t Au from 109m  
 1m @ 4.91g/t Au from 118m

**21EMRC004**  
 1m @ 19.02g/t Au from 36m  
 27m @ 3.70g/t Au from 67m  
**Incl. 14m @ 6.34g/t Au from 65m**  
**Incl. 1m @ 32.33g/t Au from 67m**  
 7m @ 1.35g/t Au from 100m

**21EMRC003**  
 1m @ 1.75g/t Au from 28m

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**Legend**

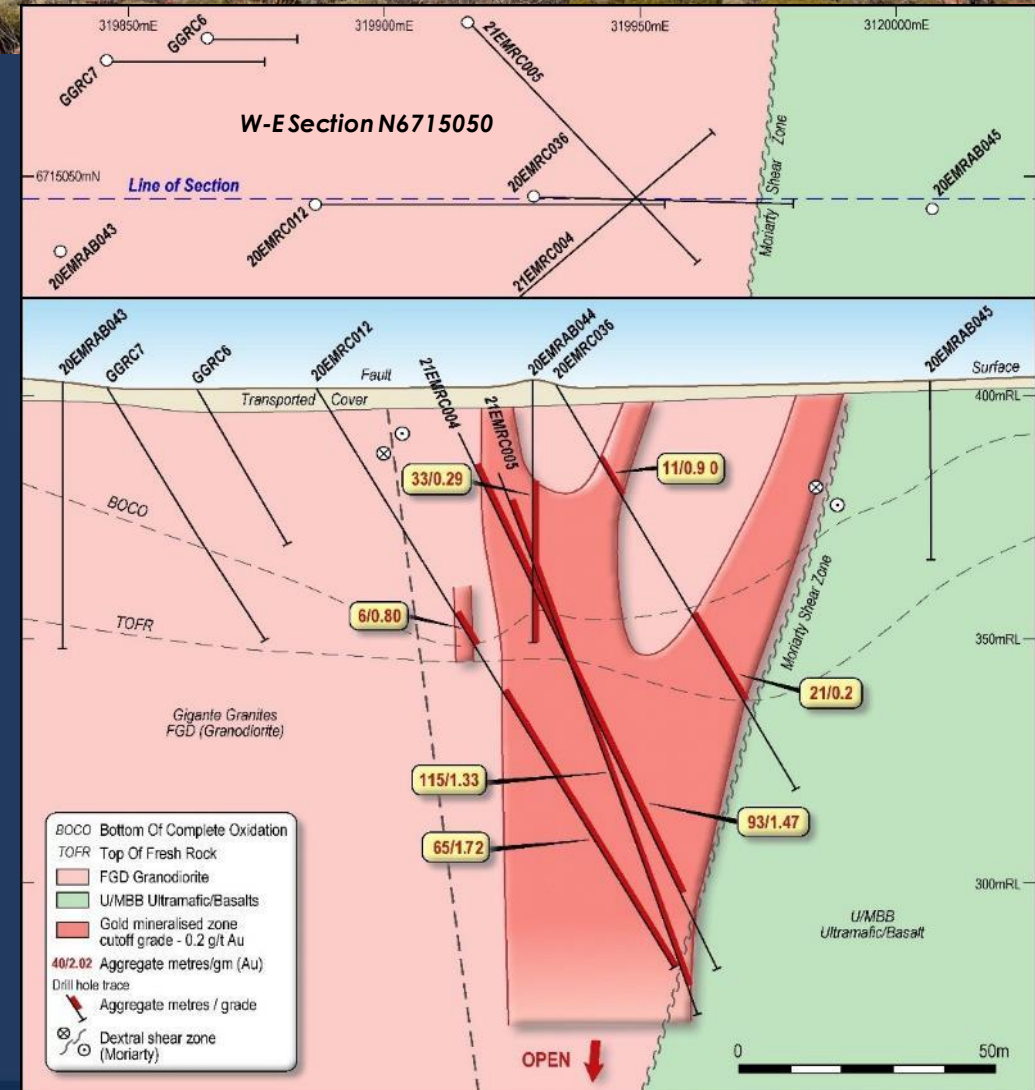
- REZ Tenements
- Gold Mineralisation
- Significant Intercept Drill Holes
- Significant Drill Holes
- Historic Drill Holes

**Geology**

- Faults
- Basalt
- Granite and Granitic Gneiss
- Amphibolite

# Gigante Grande – REZ's virgin gold find under cover

- Continuous supergene layer overlying the hard rock mineralised system which conforms with the Moriarty Shear Zone
- Mineralisation sits primarily in the Archaean GG Granite where it contacts ultramafics
- Gold intercepts extend beyond this centre along an under explored 7.5 km mineralised corridor
- Drilling has a hit rate of about 70% which is high considering the absence of outcrop or geophysical signature to support drill targeting.
- Anticipated that current GIS work will resolve the structure of this deposit, significantly improve the drilling hit rate, and initiate a Maiden Resource



# Gigante Grande – Gold Discovery in the Best Address



- Road, rail and gas pipeline corridor adjacent project
- Open cut gold target with supergene blanket
- Non-refractory & high metallurgical recovery
- In the same Archaean greenstones that gave us the Golden Mile
- Indications for a multi-million ounce gold resource
- Structural interpretation will initiate JORC-compliant maiden Resource



# Repeating the Granny Venn Campaign



**130,000t**

Milled

**8,700 Oz**

Recovered

**\$23m**

Revenue

**\$7.5m**

Profit

FY 2021/22



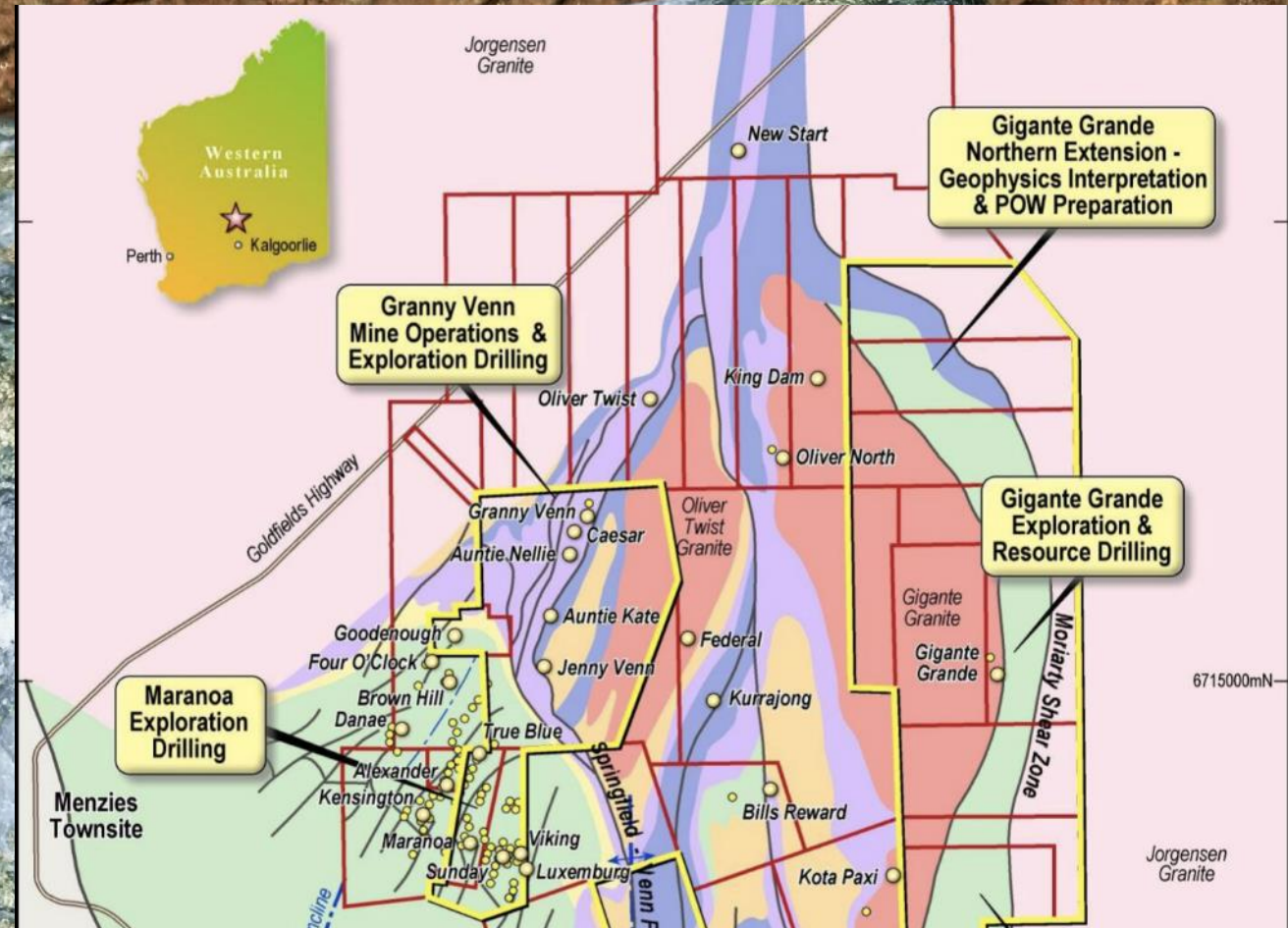
# A pipeline of 'Granny Venn' style deposits



- ❖ Maranoa - 8,800 Oz<sup>1</sup>
- ❖ Goodenough – 43,000 Oz<sup>1</sup>
- ❖ Granny Venn 126,000t @ 2.37gt/AU (FY21/22)<sup>1,2</sup>

Previously mined prospects akin to Granny Venn

- ❖ Granny Venn Extension North
- ❖ Caesar
- ❖ Aunt Nelly
- ❖ Jenny Venn
- ❖ Aunt Kate
- ❖ Sunday
- ❖ Viking



1 – See ASX Announcements 11 June 2020, 3 November 2020, 14 January 2021, 22 March 2021 and 4 May 2021

2 – East Menzies has been a designated goldfield since 1897

# Maranoa-Goodenough Campaigns

- Maranoa, and Goodenough are located within granted mining leases M29/427 and M29/0141. These mining leases are contiguous with M29/189-Granny Venn
- The proximity of these authorities to Granny Venn, provides ideal logistics for the Vat Leach which will be constructed at M29/189, with facilities including stockpile pads, water, and haul road access to the Goldfields Highway
- Lamington Minerals have been chosen as the preferred contractor for the East Menzies vat leach campaign. They specialise in providing cost effective logistics, management, processing and recovery options to the gold mining industry while maintaining the highest standards of safety and environmental responsibility.

An Eastern Goldfields example of a vat leach pad under construction



**8,000 Oz**

Maranoa

**43,000 Oz**

Goodenough

**92%**

Met Recovery Gold

FY 2023/24



## BOARD + MANAGEMENT

**GAVIN REZOS**

Chairman

**J. DANIEL MOORE**

MD and CEO

**RICHARD POOLE**

Non-executive Director

**WARREN KEMBER**

Chief Financial Officer +  
Company Secretary

**MICHAEL JOHNSTONE**

Exploration Manager +  
Chief Geologist

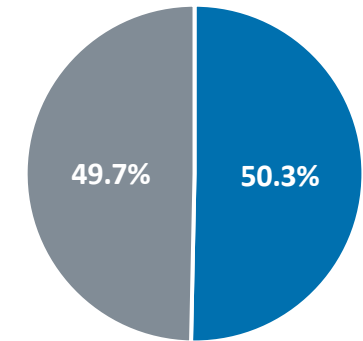
**JULIAN MALNIC**

Consultant Geologist

## CORPORATE HIGHLIGHTS

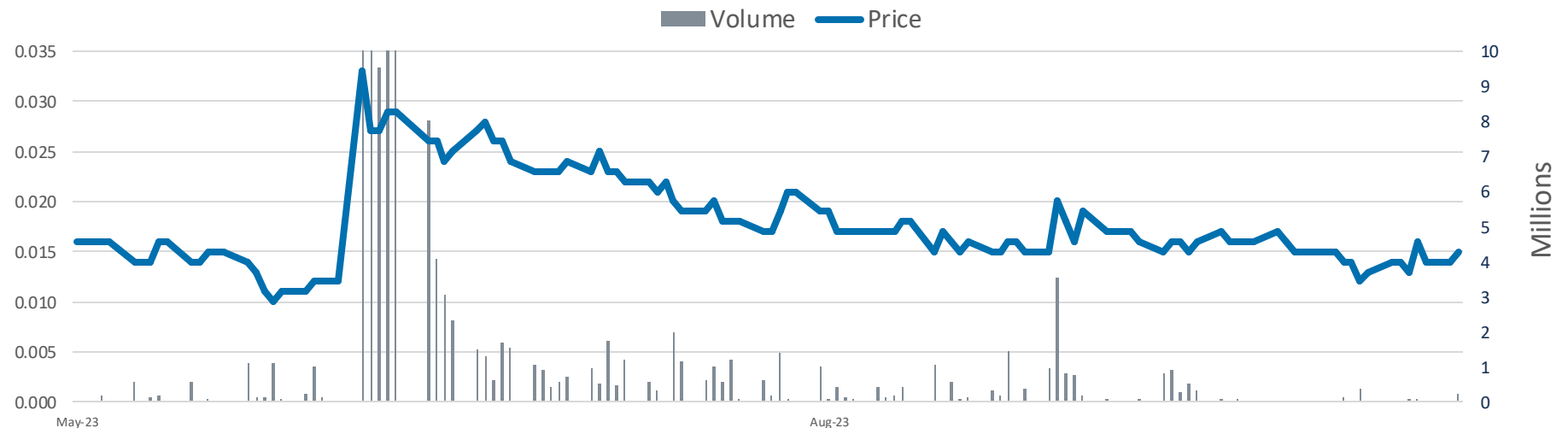
ASX Ticker	REZ
Share Price (as of 11 September 2023)	A\$0.015
Shares on Issue	499,805,789
Options & Performance Rights	83,000,000
Market Cap (undiluted)	\$7.5 million
52-week trading range	\$0.009 - \$0.038

## SHAREHOLDER PROFILE



■ Top 20 ■ Others

## SHARE PRICE + VOLUME





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