

impact.  
MINERALS

# impact.

MINERALS

## Three rolls of the dice for a World Class Discovery in 2021



Perth HQ

Arkun

Doonia

Broken Hill

Commonwealth

# The Key to Exploration Success: Large Strategic Ground Holdings



## Porphyry copper-gold target Drilling in Q1 2021

### Commonwealth, NSW (IPT: 100%)

- Home to the giant Cadia copper-gold deposit (>40 Moz Au, >10 Mt Cu)
- Large strategic ground holding of 700 sq km
- Drilling in progress on major copper-gold target close to the Boda discovery
- Potential for VMS deposits like Eskay Creek (4 M oz Au, 180M oz Ag)



## Emerging high grade Ni-Cu-PGM discovery

### Broken Hill, New South Wales (IPT 100%)

- Home to the giant Broken Hill silver-lead-zinc deposit (>300 Mt)
- Large strategic ground holding of 815 sq km
- Potential for major nickel-copper-PGM mining camp over a 40 km belt
- Outstanding drill results in 2020 with follow up campaign in Q2 2021



## Other Strategic Holdings

### Other Projects (IPT 100%)

- Doonia, WA: walk up drill target for gold.
- Arkun, WA: Large strategic ground holding of 2,000 sq km in the emerging Ni-Cu-PGE Province near Julimar (Chalice Mining NL). Surrounded by Anglo American Corporation
- Blackridge, QLD: 150 sq km covering part of >300,000 ounce gold field

# Introducing Impact Minerals (ASX: IPT)

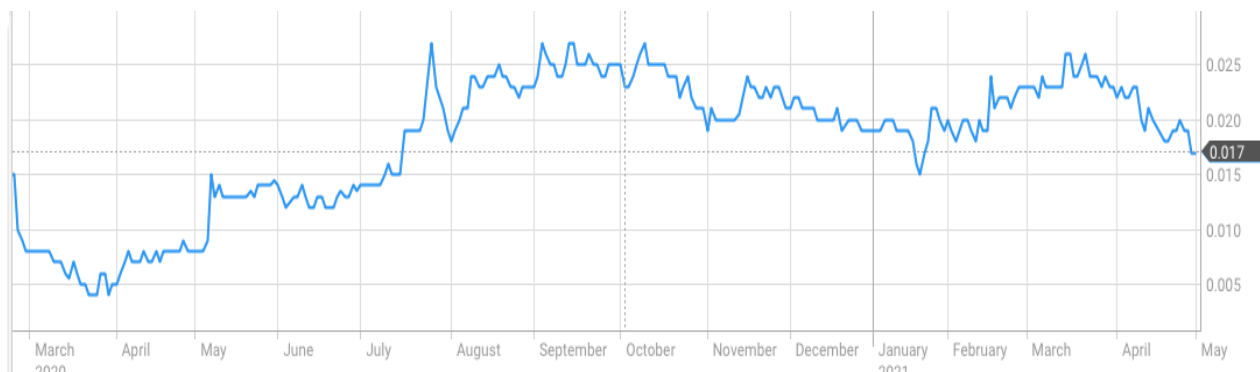


## Capital Structure

Listed on ASX	November 2006
Shares on Issue	2,023 million
Options	157M unlisted
Share Price	1.7 c
Market Cap	\$35 million
Cash	A\$4.5 million

## Shareholders

Bunnenberg Family	10%
ABC Beteiligungen	10%
Directors	2.4%
Top 20	43%
Top 50	52%
No of Shareholders	3,700

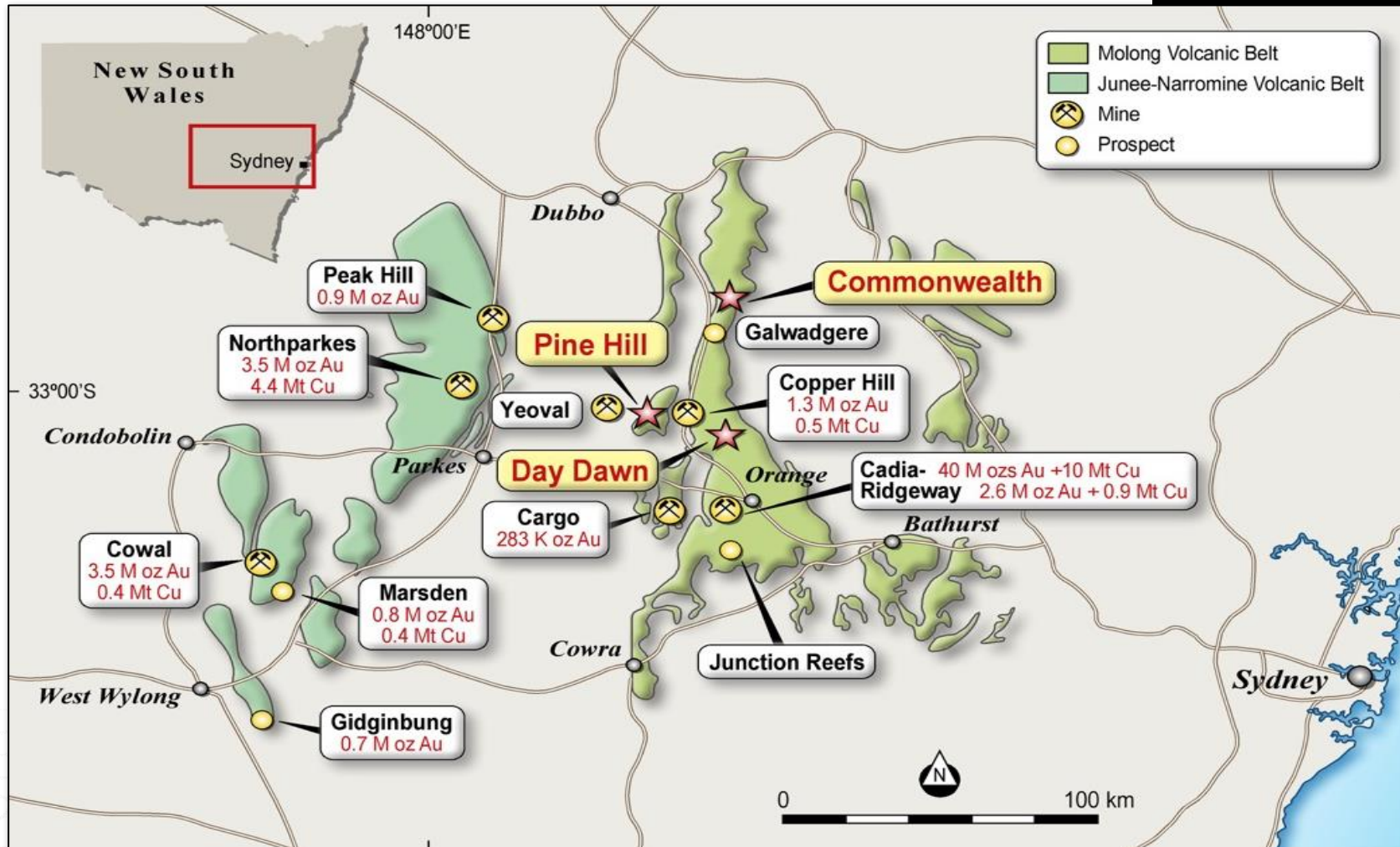


**12**  
**month**  
Share price

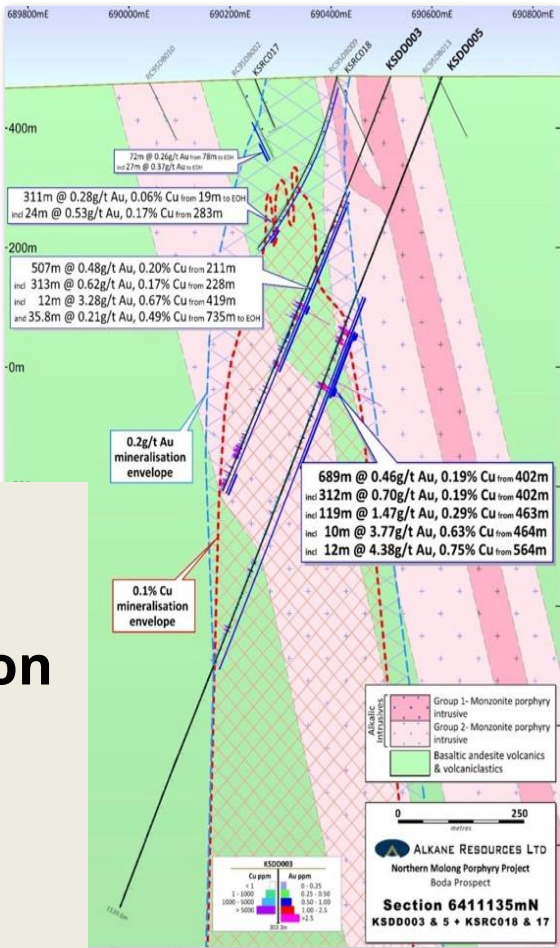
Major exploration and commodity boom in progress driven by gold, PGM's and government larceny



# Commonwealth Project, Lachlan Fold Belt, NSW



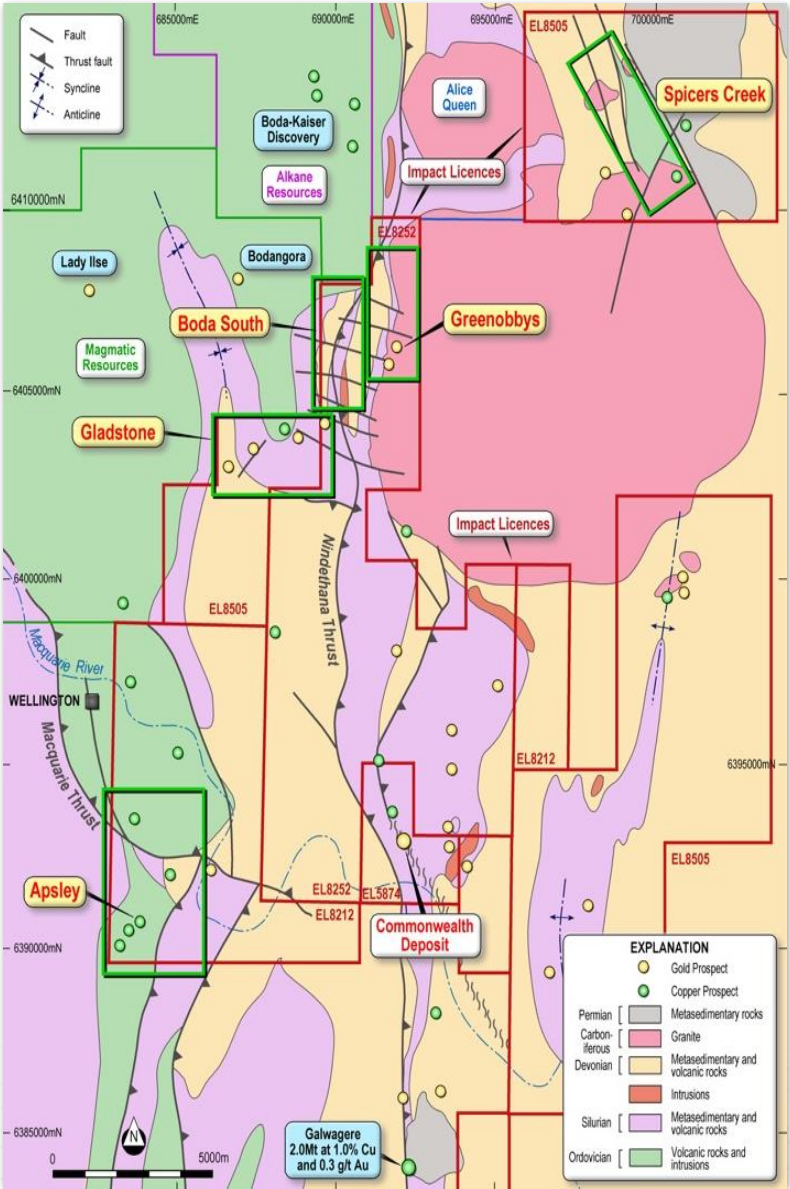
# Boda Porphyry Cu-Au Discovery: No porphyry. Yet.



**Boda Cross-section**  
**50 Years to discovery!**

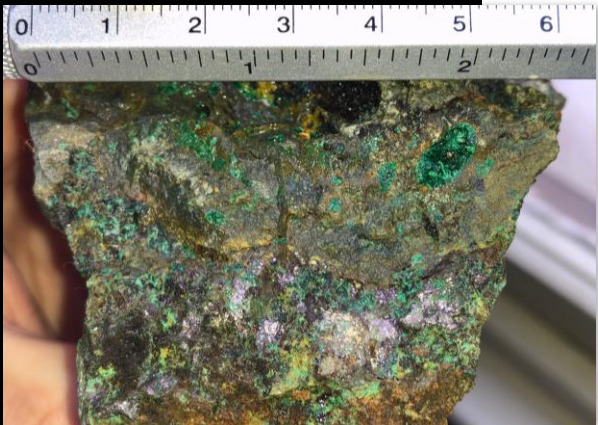
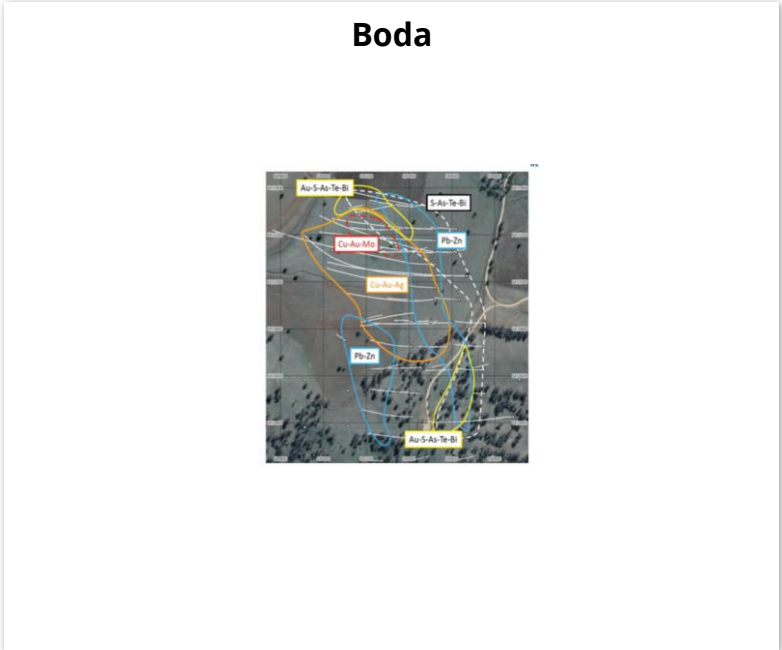
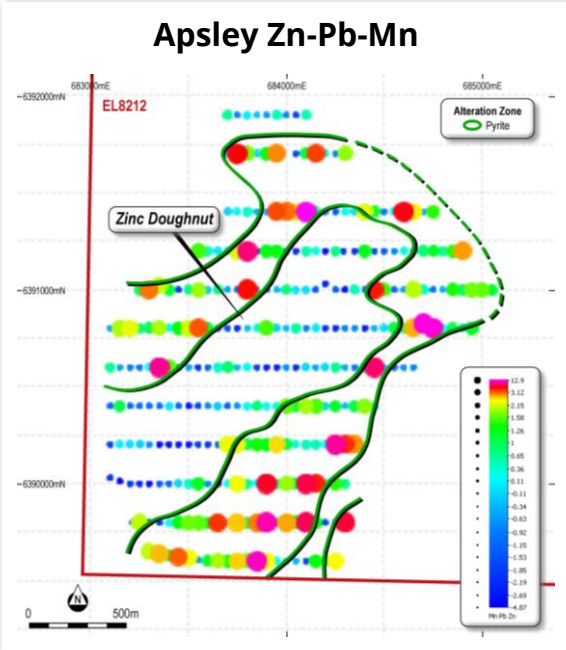
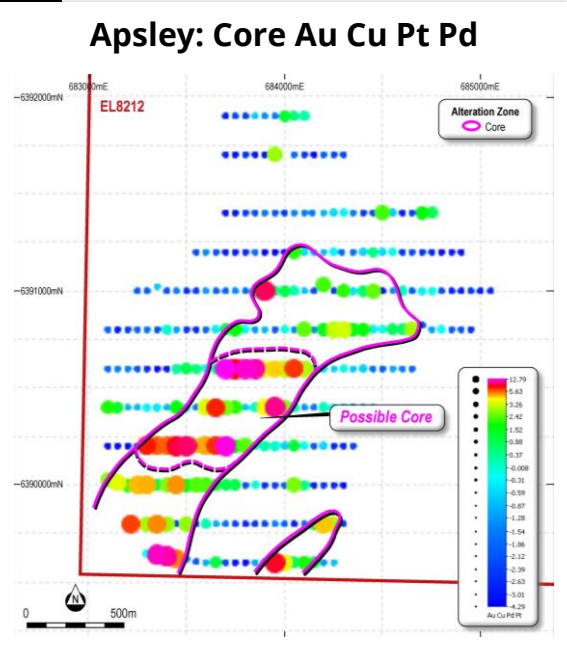
Five priority prospects

Impact Ground (red)  
Prospects (green)





# Zinc doughnuts at Apsley



**Copper at surface:**  
no drilling

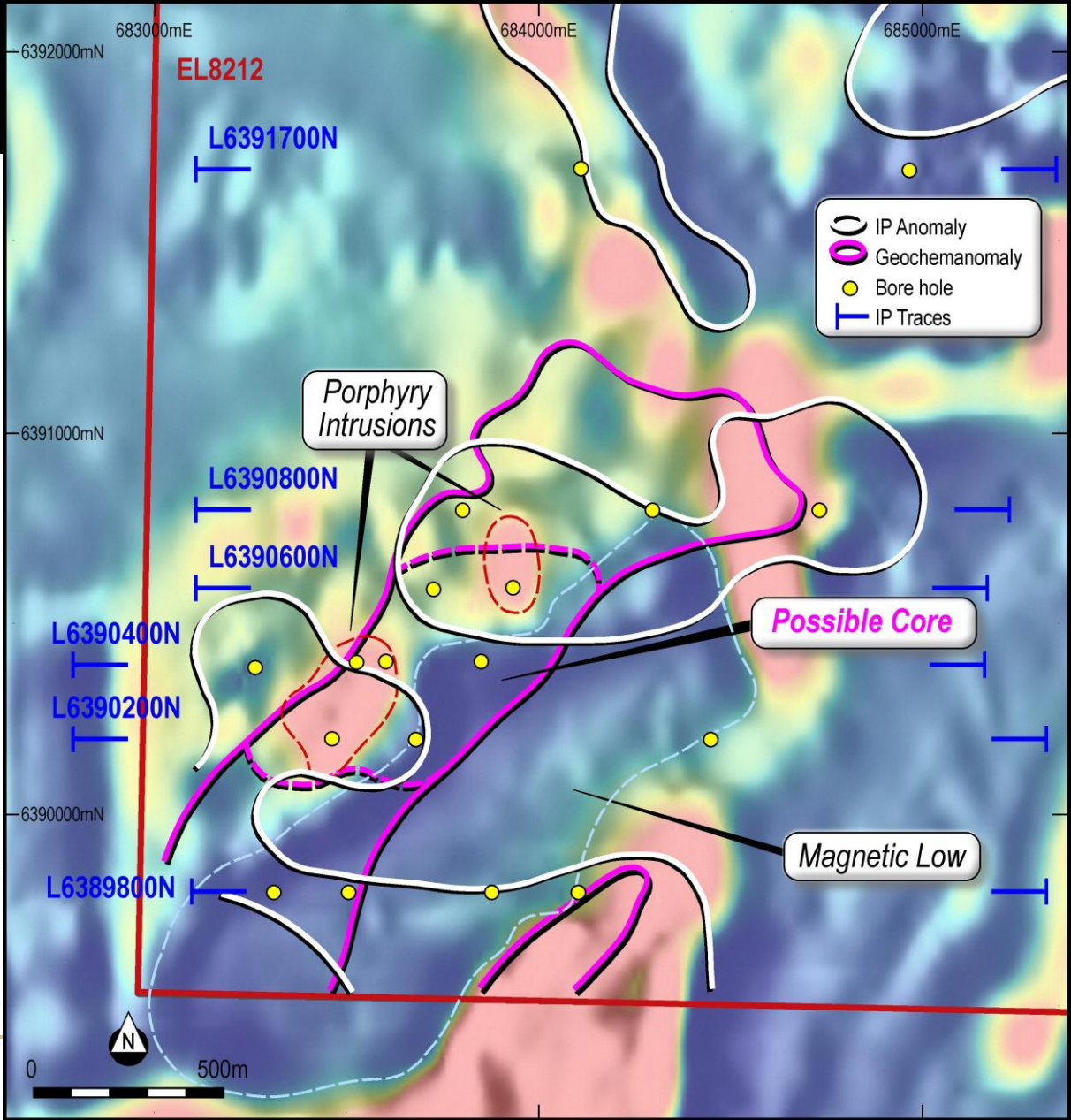


**Outstanding  
IP Results!**



**Text Book  
Patterns<sup>1</sup>**

# Magnetics: pulling it all together



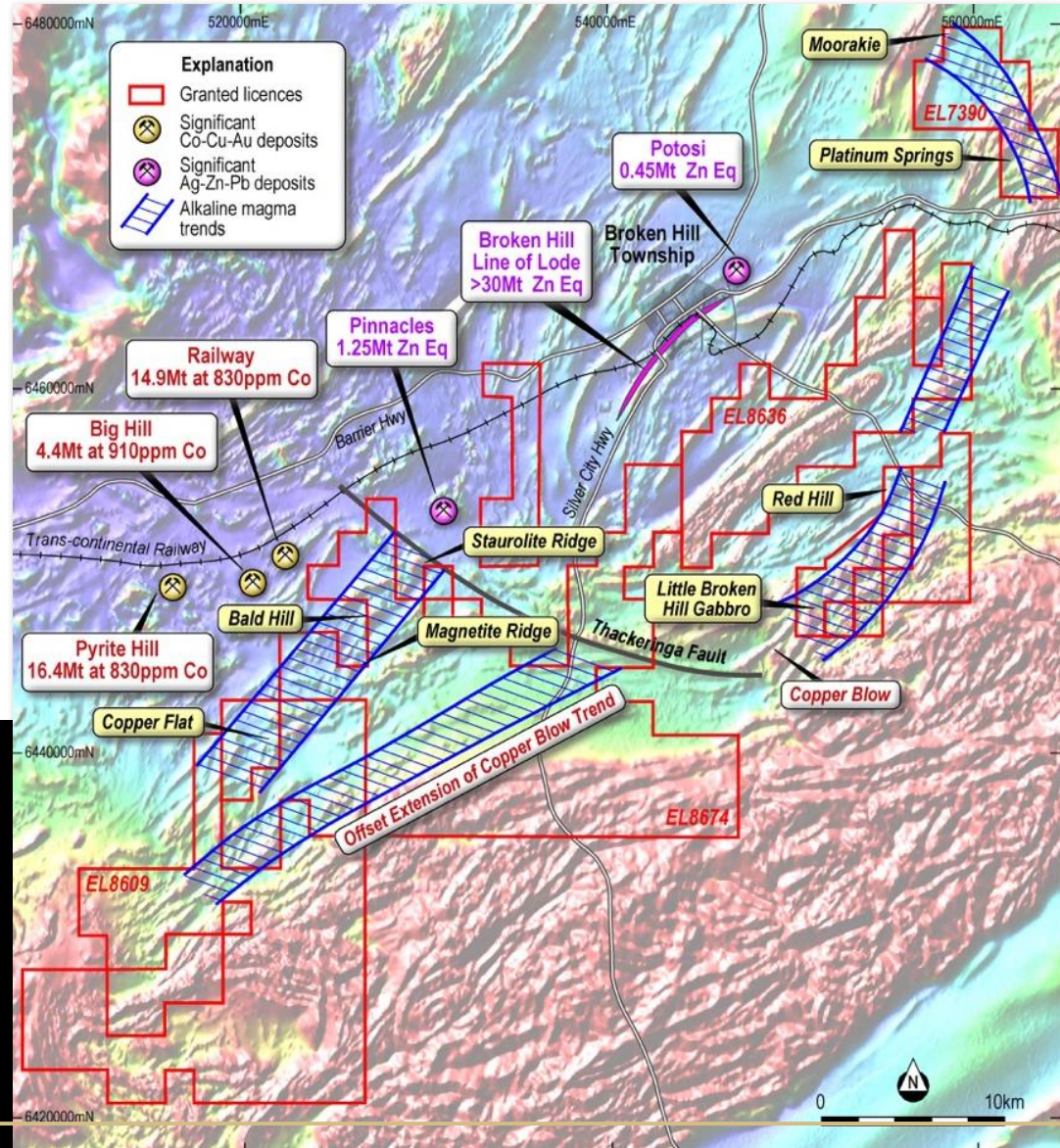


# Broken Hill Project, PGM-Nickel-Copper, New South Wales





# Broken Hill Project Overview



## High grades of all six PGM's

1. Major land position of 815 sq km in one of Australia's most prolific mining belts
2. High PGM grades including rare PGM's Rh, Os, Ru and Ir
3. Multiple targets over 25 km for nickel-copper-PGM deposits
  - **Moorkai:** High grade rock chip samples over 9 km trend
  - **Platinum Springs:** high grade magmatic nickel-copper-PGE sulphide
  - **Red Hill:** Impact discovery of very high-grade PGE's
  - **Little Broken Hill:** poorly explored intrusion similar to Jinchuan and Voiseys Bay
4. Potential for million ounce PGM discovery with drilling in progress
5. Significant zinc-lead-silver potential

# Magmatic Ni-Cu-PGM sulphides Moorkai-Platinum Springs<sup>3</sup>

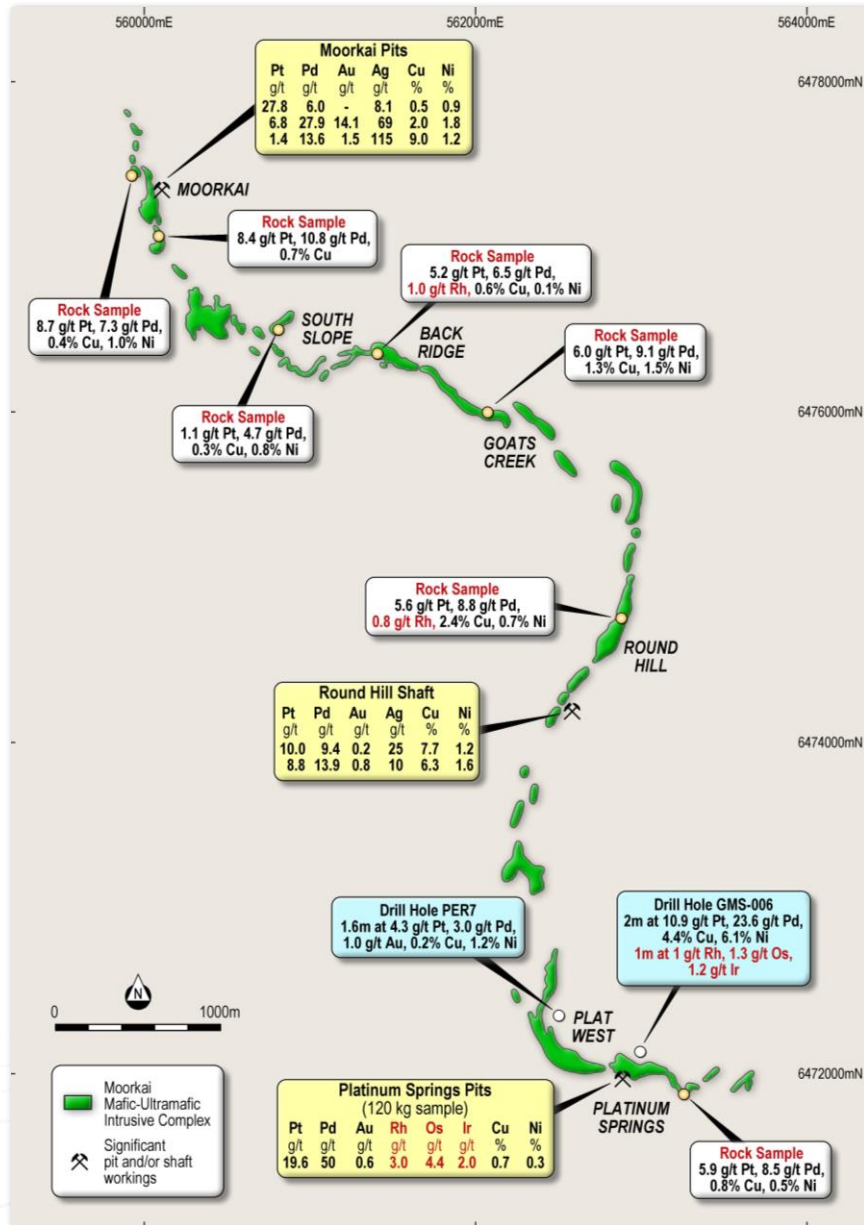


## Platinum Springs

- 0.6 metres at 11.5 g/t platinum, 25.6 g/t palladium, 1.4 g/t gold, 7.6% copper, 7.4% nickel, 44.3 g/t silver, 0.16% cobalt, 1.3 g/t rhodium, 1.7 g/t iridium, 2.0 g/t osmium and 0.8 g/t ruthenium from 57.1 metres down hole within
- Richest ore in Australia?
- Southern end of the 9 km Moorkai Trend dripping in PGE's



**BUT:**  
**How to Focus?**





# Exploration for PGE's is DIFFICULT



They are impossible to see:  
so-called **"No see 'um"** zones



Not detectable by hand held XRF  
because of high detection limits



Conventionally require  
laboratory assay leading to  
excessive delays in progressing  
the exploration programs



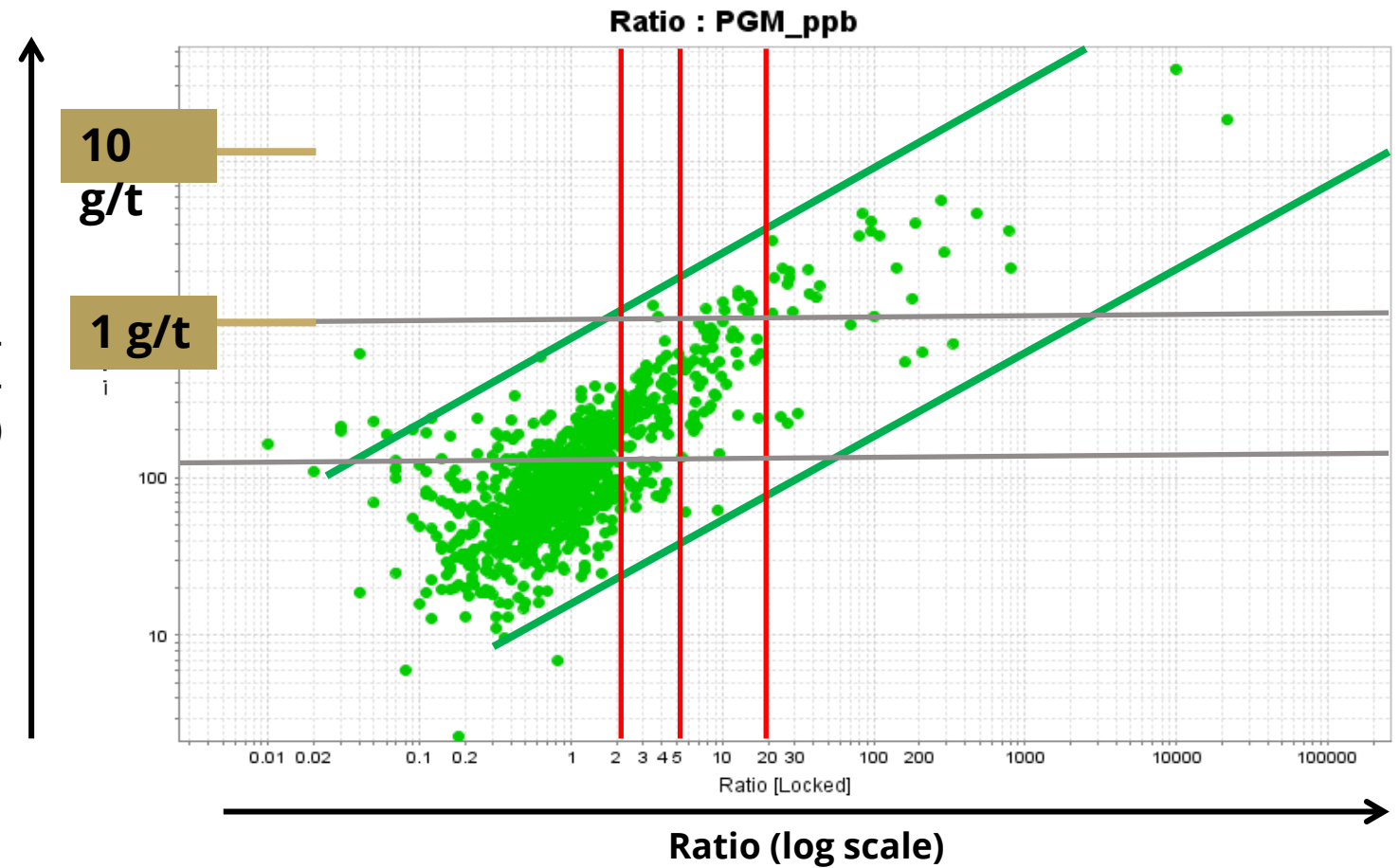
**18 g/t "No see 'um"**  
**Zone Lac des Iles**

Ratios R Us  
– A vector to  
high grade PGMs?<sup>4</sup>

**Impact breakthrough  
geochemical ratio**  
that predicts PGE grade  
and which can be read  
with a hand held XRF  
instrument as drilling  
progresses

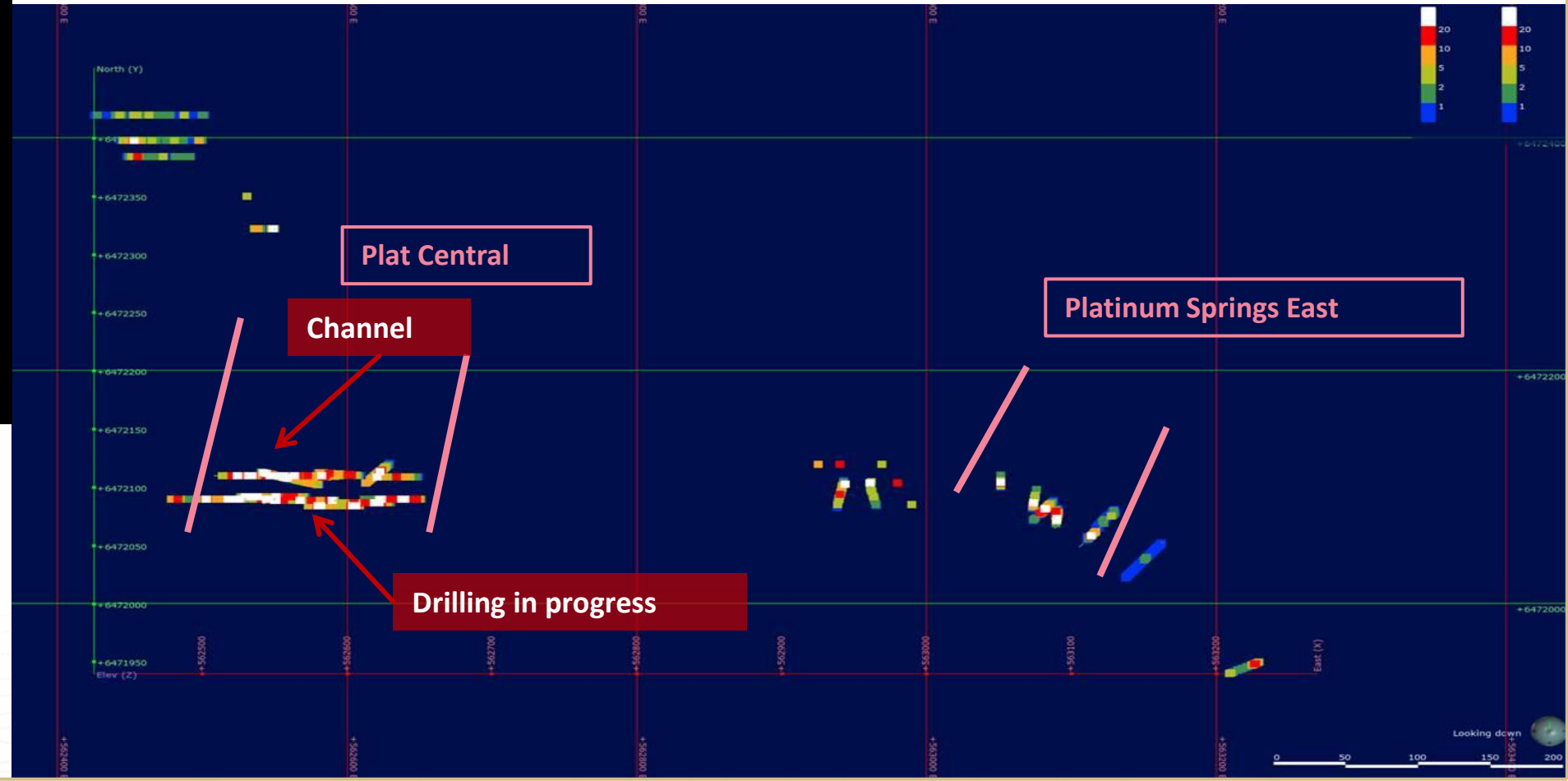
Palladium+  
Platinum+  
Gold (3PGE)

## Laboratory Assay Data



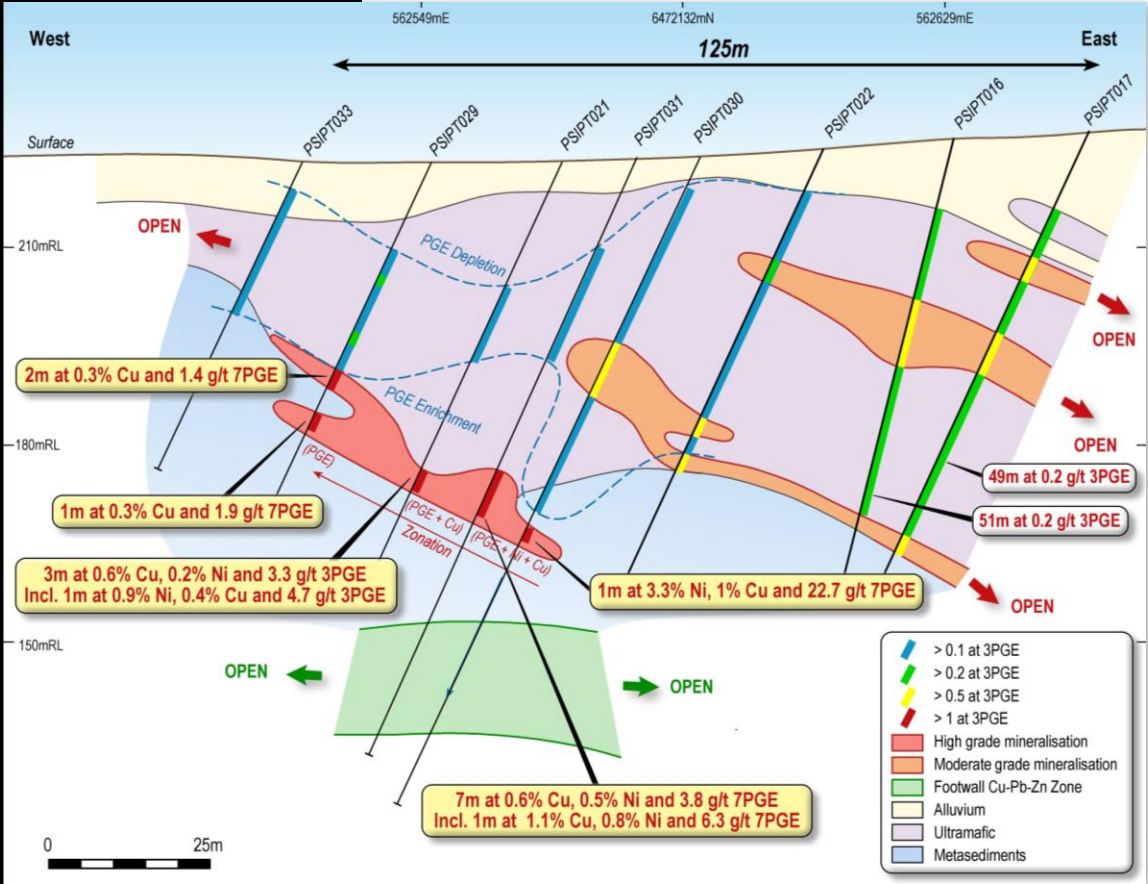
Ratio has allowed  
drill rig to be  
directed during  
the programme<sup>4</sup>

**First coherent zone  
of mineralisation  
in 40 years of  
exploration!**

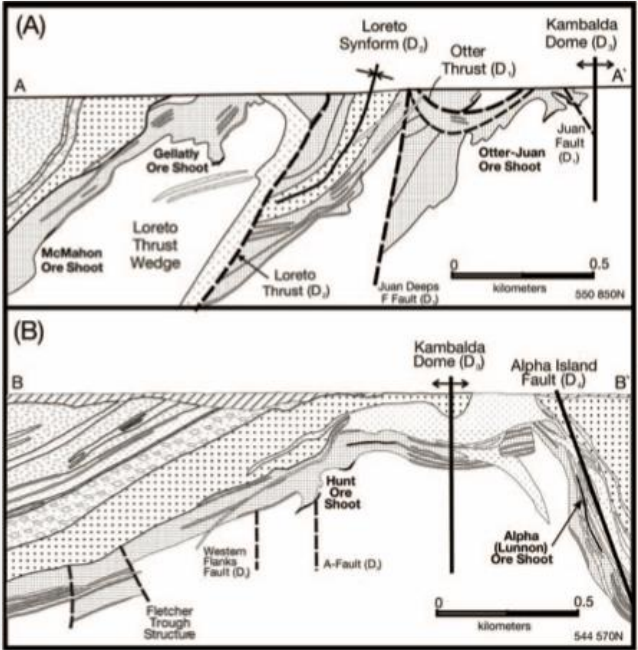




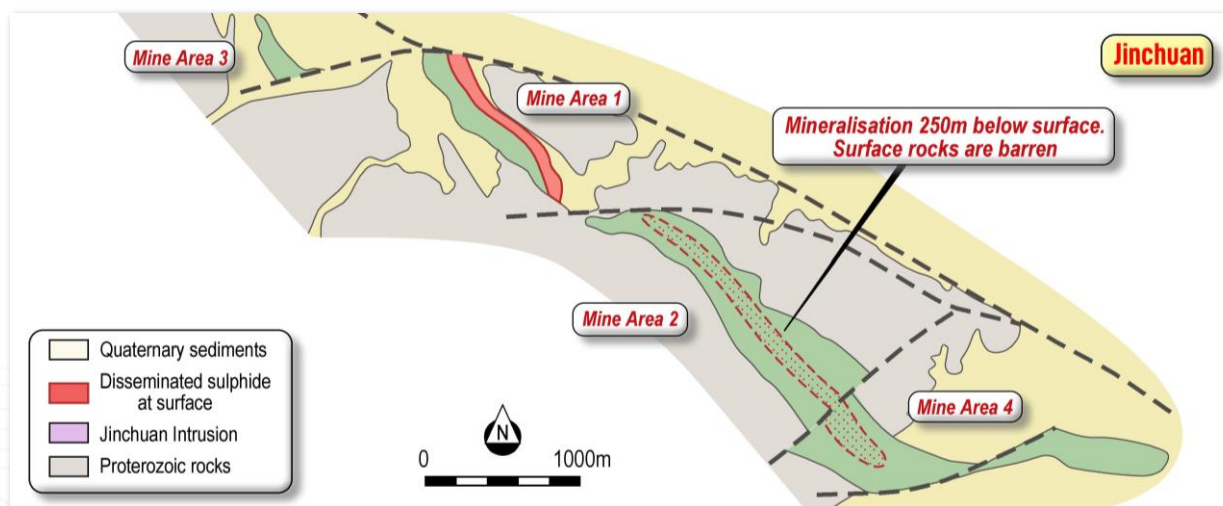
# Ratio discovers a Cu-Ni-PGE Kambalda-style Channel at Plat Central<sup>5</sup>



**Kambalda Channels**  
1-7 m thick, 20-100m wide,  
>1,000 metres long



# Little Broken Hill: Similar size and age to Jinchuan<sup>6</sup>



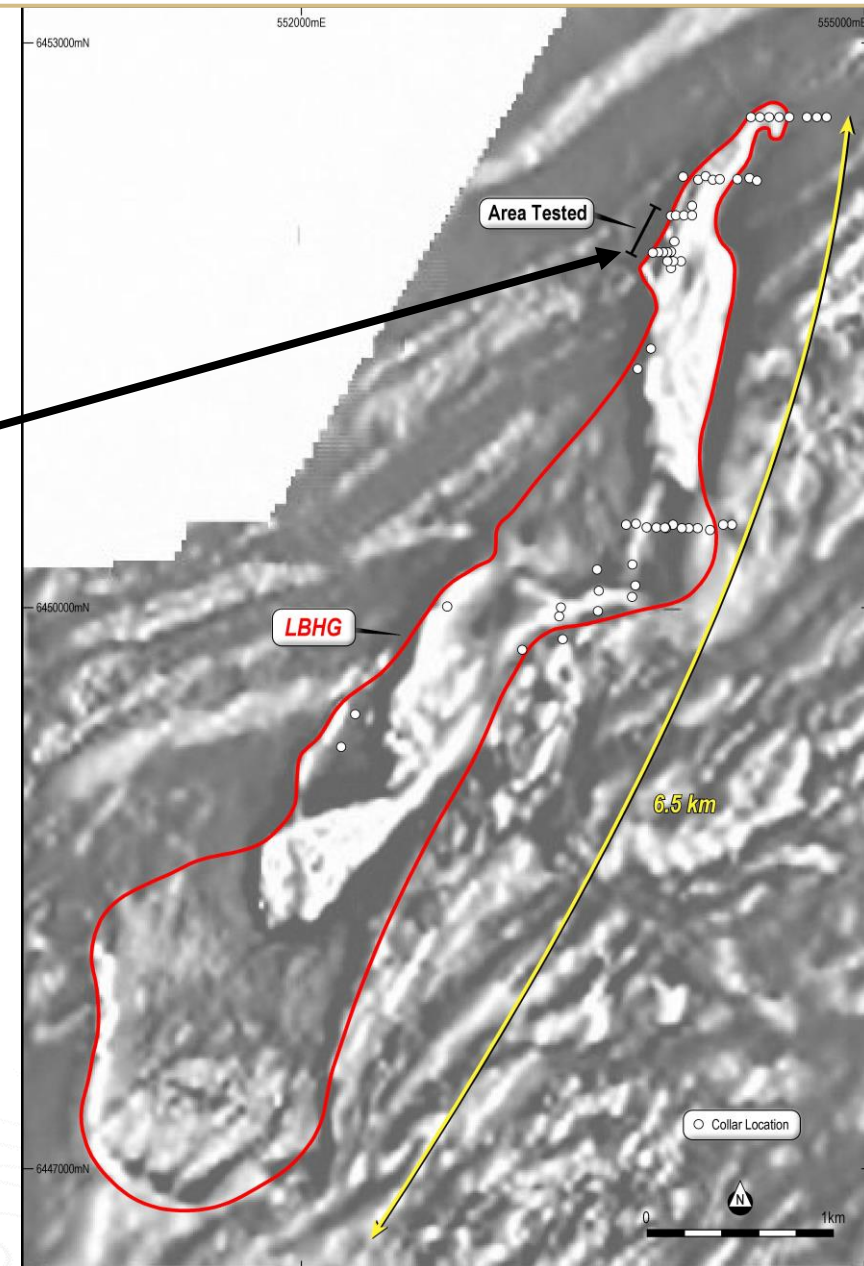
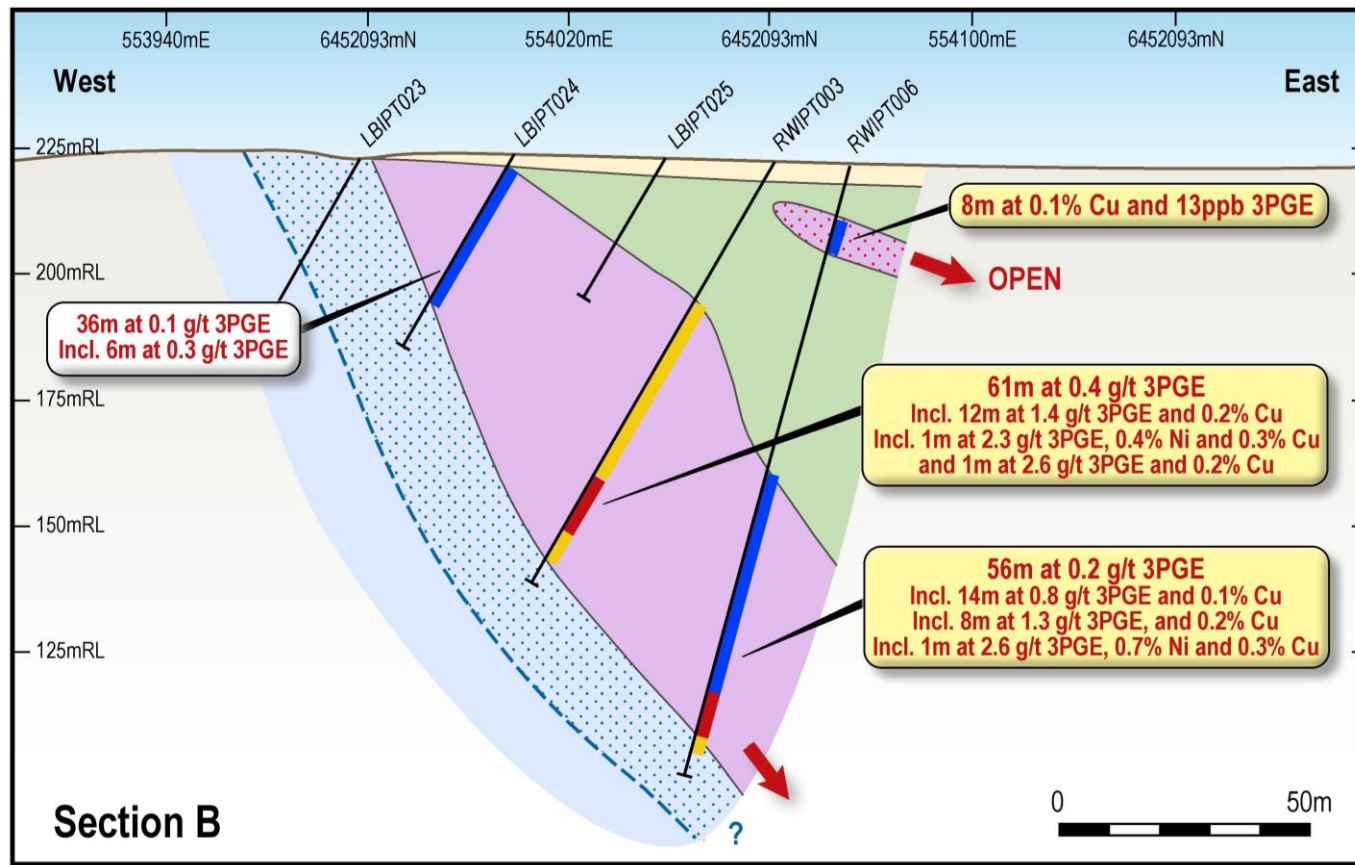
820 Ma



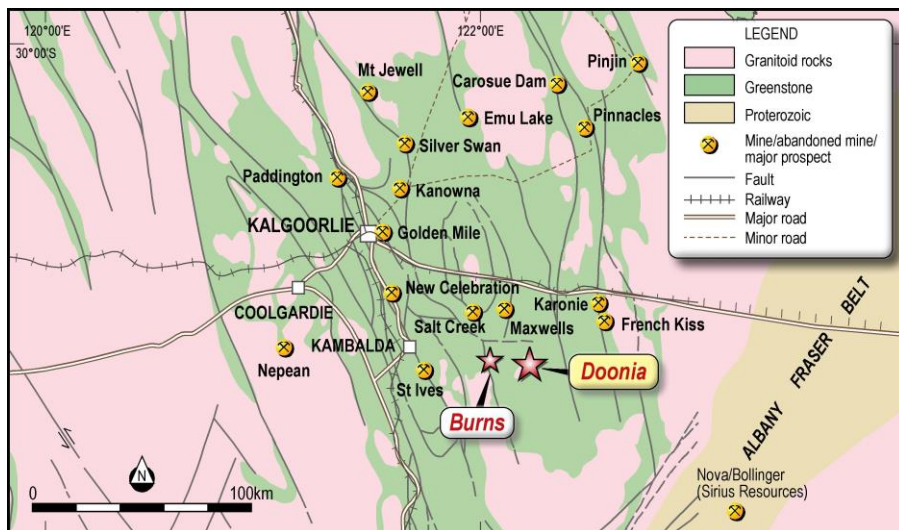
Right Place at the right time



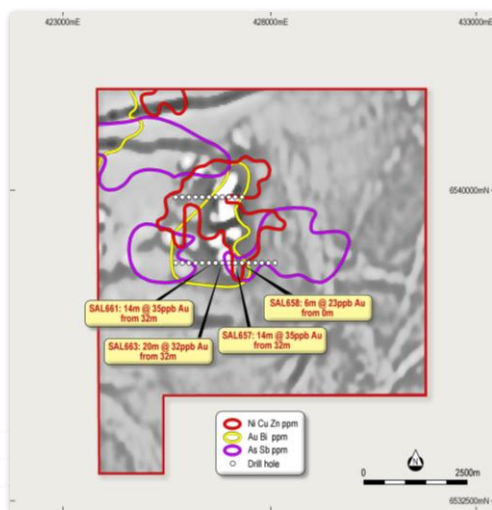
# Little Broken Hill: Emerging discovery from first ever drill programme<sup>7</sup>



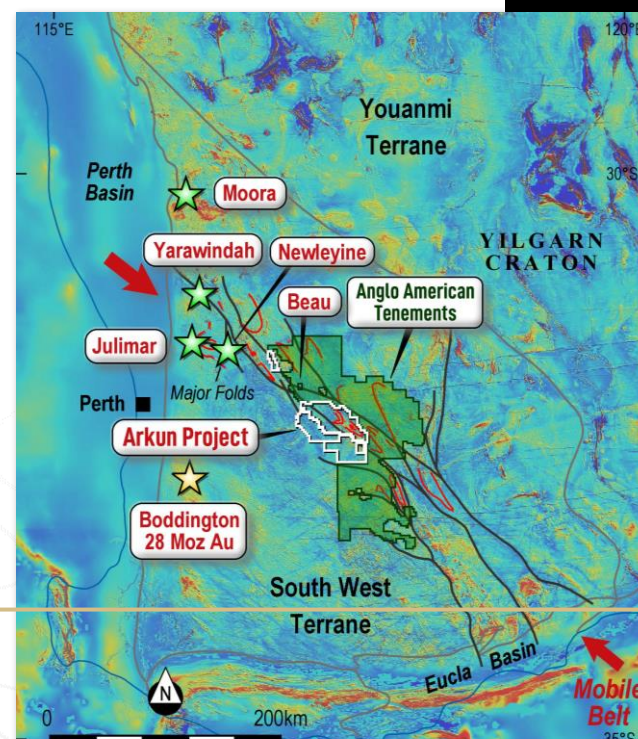




## Other Projects: Doonia and Arkun Yilgarn Craton, WA



**Walk up drill  
Target for  
2021**



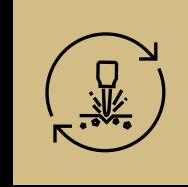
# 2021 Vision: Next Steps and Strong News Flow



## Drilling in Q1 2021

### **Commonwealth, NSW (IPT: 100%)**

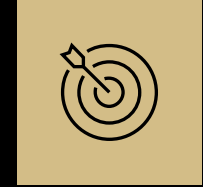
- Major porphyry copper-gold target identified in soil geochemistry and IP surveys at Apsley
- 5,000 m RC drill programme in progress



## Drilling in Q1-Q2 2021

### **Broken Hill, NSW (IPT 100%)**

- Follow up drilling at Platinum Springs, Red Hill and Little Broken Hill Gabbro
- Programme of 10,000 metres RC and diamond drilling



## Target Generation Drilling Q3-4 **Other Projects (IPT 100%)**

- Arkun and Doonia:

# JORC Compliance

**The information in this presentation relating to Exploration Results has been extracted from the following reports:**

<b>ASX Release Date</b>	<b>Title of ASX Release</b>
<b>1. 10 August 2020</b>	Throwing the porphyry copper-gold text book at Apsley
<b>2. 15 February 2021</b>	On the Charge at Apsley
<b>3. 23 February 2016</b>	Very high grade PGM nickel-copper in massive sulphide at Platinum Springs
<b>4. 26 October 2020</b>	Vectoring in at Platinum Springs, Broken Hill, NSW
<b>5. 2 December 2020</b>	High grade Ni-Cu-PGE at Plat Central, Broken Hill
<b>6. 9 July 2020</b>	The gravity of the situation at Little Broken Hill NSW
<b>7. 22 December 2020</b>	Rockwell Prospect drilling results
<b>8. 10 June 2020</b>	Expansion of the Arkun Ni-Cu-PGE Project east of Perth
<b>9. 17 November 2020</b>	New gold project in the Eastern Goldfields: Doonia, WA



# Disclaimer



## What You Should Know

**Find out more** – This presentation is being used as a presenter's aid with summarised information. See Impact's other periodic and continuous disclosure announcements lodged with the Australian Securities Exchange, which are available at [www.asx.com.au](http://www.asx.com.au) or [www.impactminerals.com.au](http://www.impactminerals.com.au), for more information.

**Third party information** – Impact does not make any representations as to the accuracy or otherwise of third party information, including where projections are given.

**Forward-looking statements** – Within this presentation there may be certain forward-looking statements, opinions and estimates. These are based on assumptions and contingencies which are subject to change without notice and are not guarantees of future performance. Impact assumes no obligation to update such information.

**Taking action** – Please undertake your own evaluation of the information in this presentation and contact your professional advisers if you wish to buy or sell Impact shares.

### Competent Person Statement and JORC Compliance

**Exploration Results:** *The review of exploration activities and results contained in this report is based on information compiled by Dr Mike Jones, a Member of the Australian Institute of Geoscientists. He is a director of the company and works for Impact Minerals Limited. He has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activity which he is undertaking 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 (the JORC Code). Mike Jones has consented to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

The ASX Releases referenced below on the Impact Minerals website at [www.impactminerals.com.au](http://www.impactminerals.com.au). The Company confirms that it is not aware of any new information or data that materially affects the information included in the most recent market announcement for each project, and in the case of Mineral Resources and Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement 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 materially changed from the original market announcement.