

## ASX ANNOUNCEMENT

Date: 1 December 2014

Number: 381/011214

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### **REVISED PRESENTATION TO 2014 ANNUAL GENERAL MEETING**

Attached is a revised version of the presentation to the 2014 Annual General Meeting, previously lodged on 27 November 2014.

Yours faithfully

James Cooper-Jones  
**Company Secretary**

# impact.

MINERALS

## AGM Presentation

Managing Director: Dr Mike Jones  
November 2014



# Introducing Impact Minerals (ASX:IPT)

<b>Listed on ASX</b>	November 2006
<b>Shares on Issue</b>	566m
<b>Options</b>	8 m listed IPTO 34m unlisted
<b>Share Price</b>	2.5¢
<b>Market Cap:</b>	\$14m
<b>Key Projects</b>	Commonwealth Au-Ag-Zn-Pb-Cu (NSW) Broken Hill Joint Venture: Ni-Cu-PGM (NSW) Mulga Tank Joint Venture: Ni-Cu-PGM (WA) Botswana Uranium Project



## Shareholders

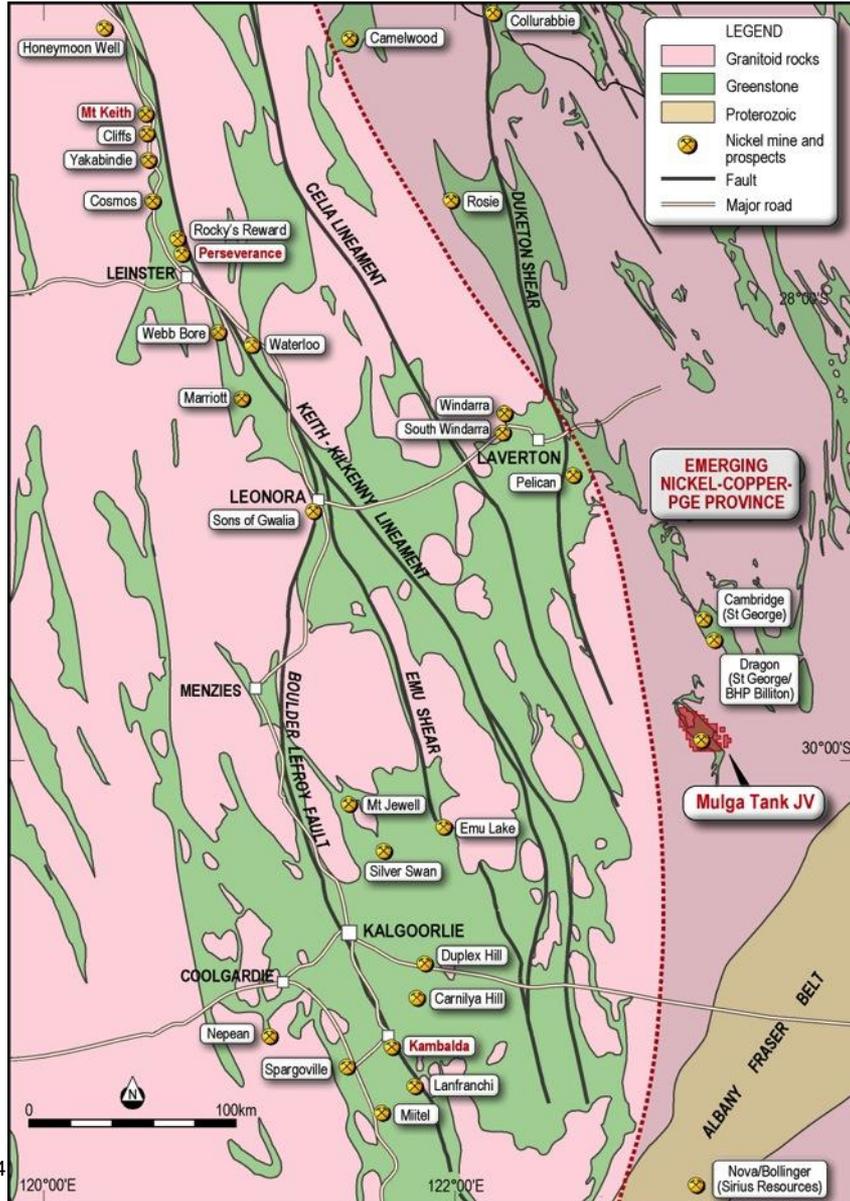
Bunenberg Family	30%
Directors	9%
Top 20	56%
Top 50	65%

**Mulga Tank  
Nickel-Copper-PGE Project  
Western Australia**

Impact 20% to 100% and earning 50% to 70%



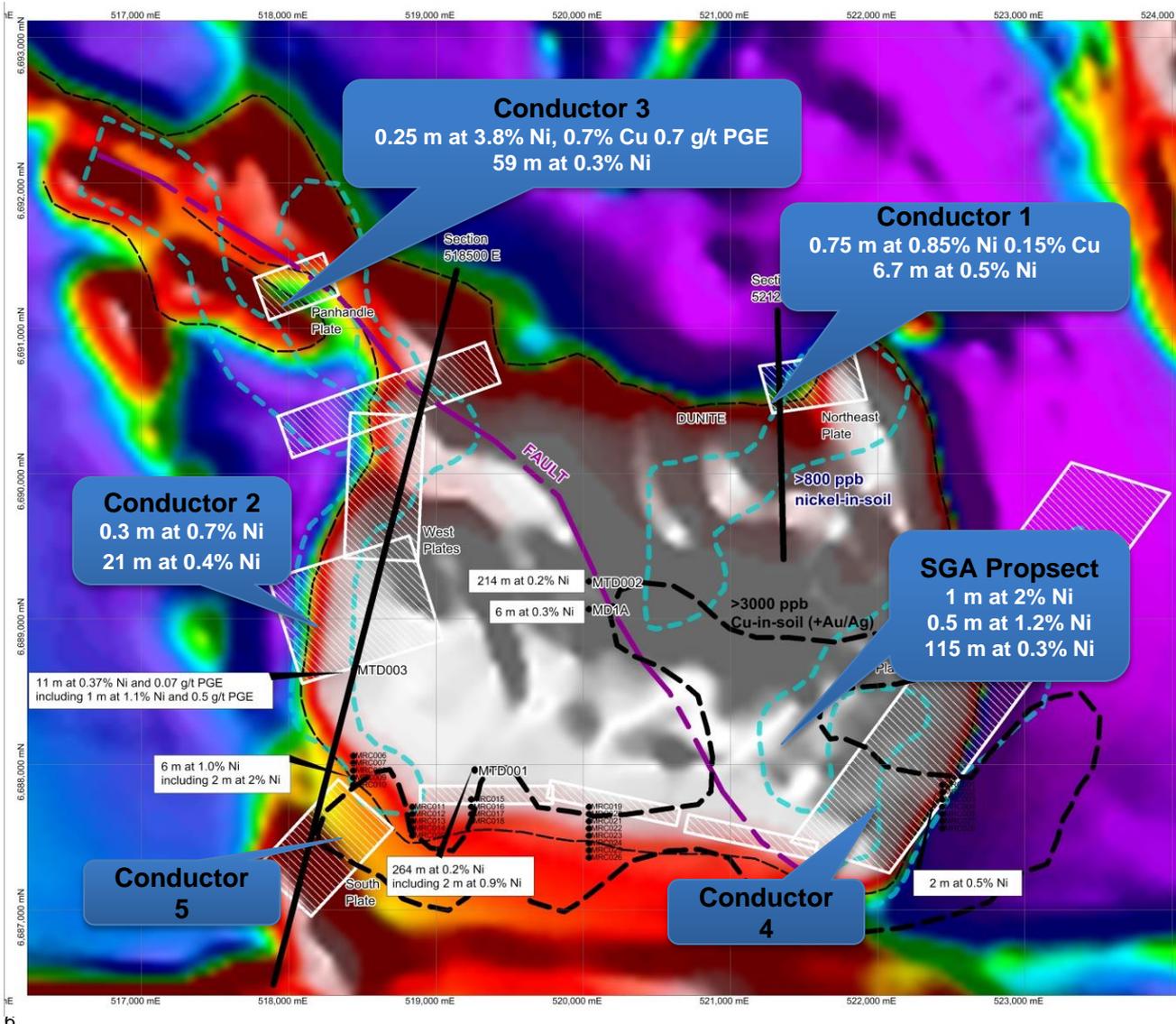
# Mulga Tank Project: Location



- Emerging WA nickel province
- Near to world class nickel mines:
  - Perseverance >1 Mt Ni metal
  - Mt Keith >2 Mt Ni metal
  - Kambalda camp >1 Mt metal
- Recent discoveries at
  - Nova-Bollinger deposit (0.5 Mt Ni Eq.)
  - Camelwood (Ni)
  - Collurabie (Ni-Cu-PGE)

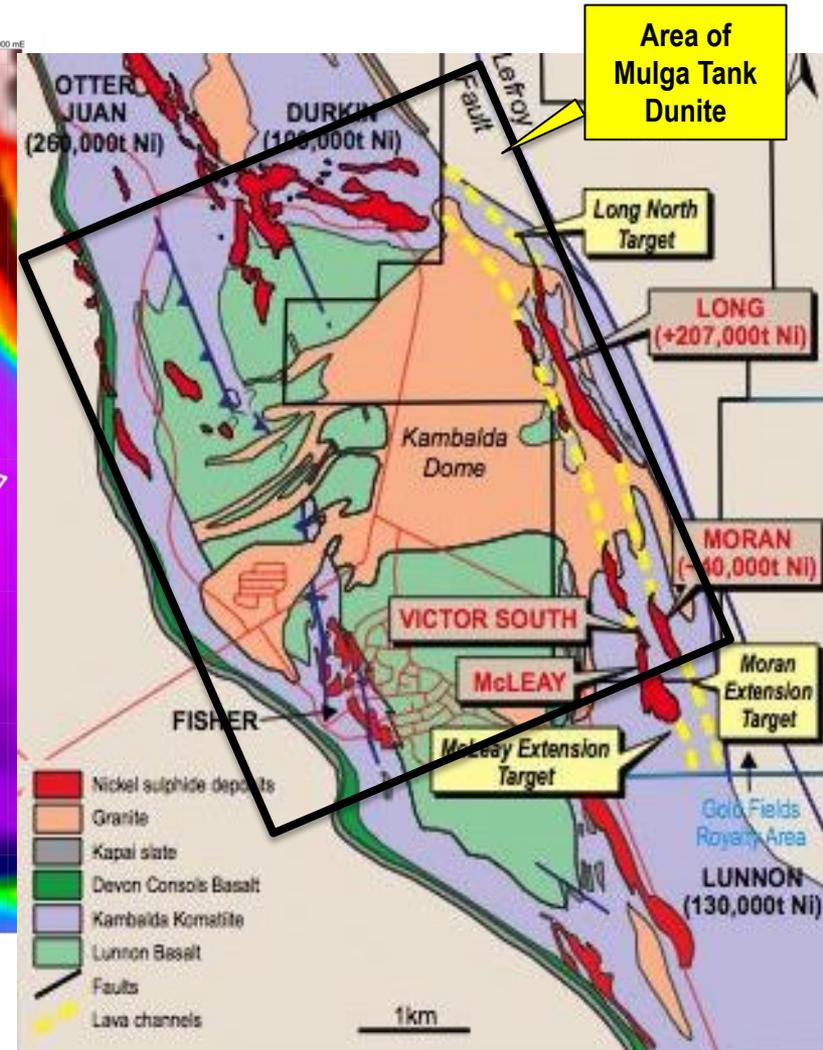
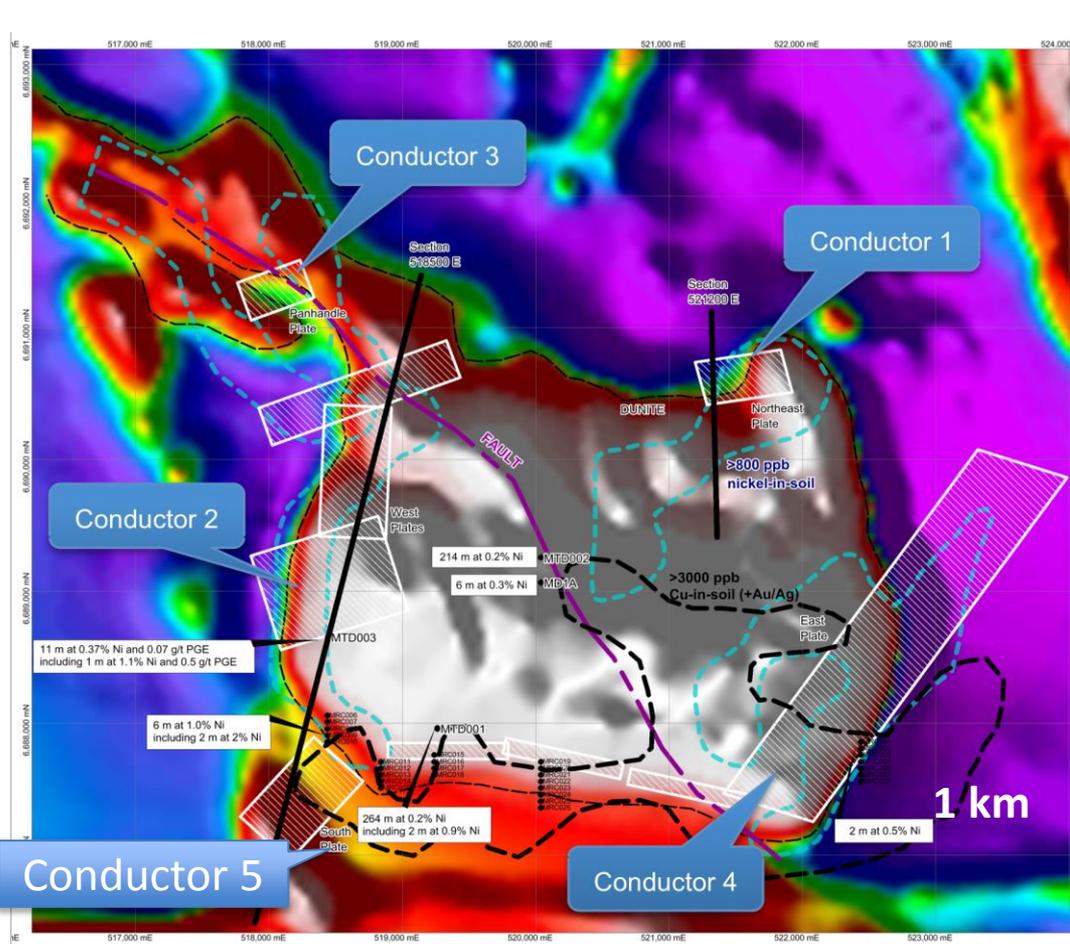


# Mulga Tank Dunite: IPT 2013 Drill Programme



- Six targets tested
- Three returned significant nickel-copper mineralisation
- Three styles of nickel mineralisation identified
- **Mineralisation extends over many sq km**

# A sense of scale and perspective!



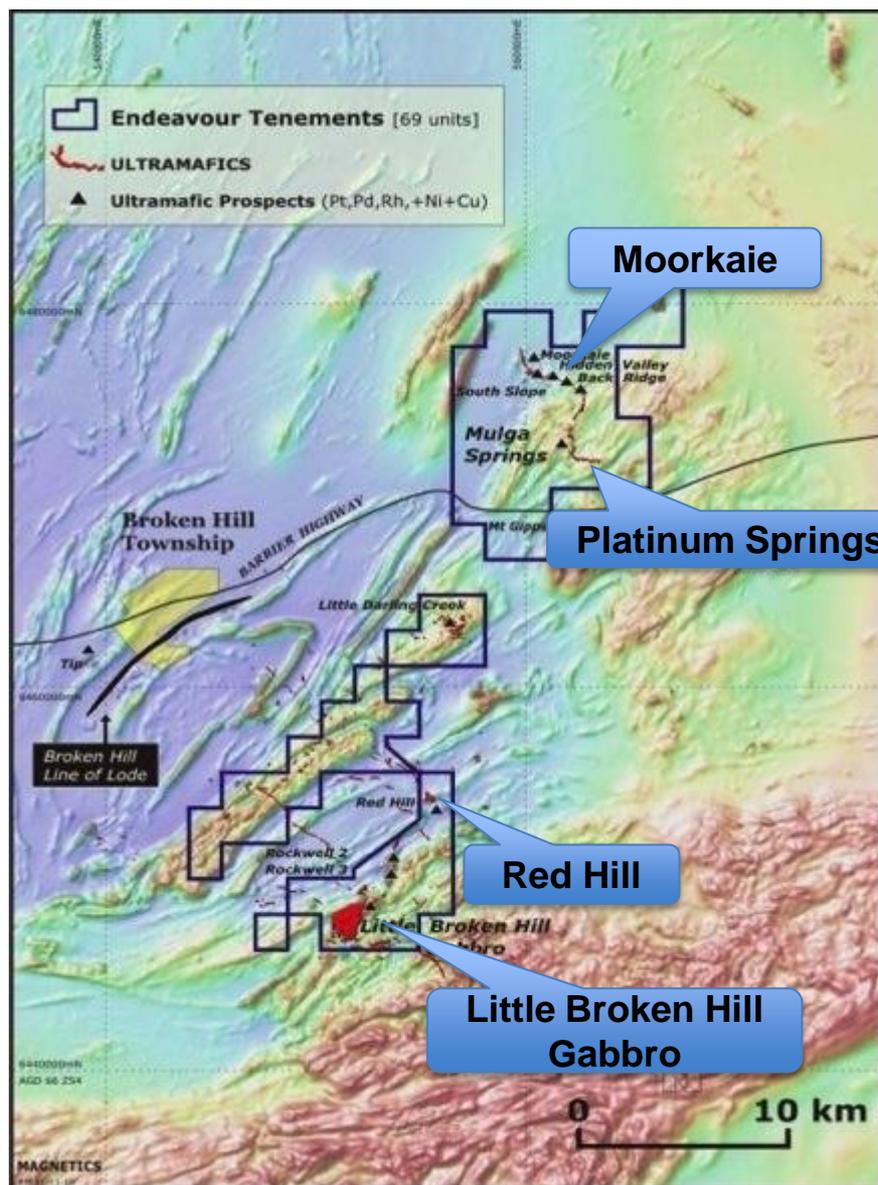
Mulga Tank Dunite and the Kambalda Nickel Field (>2 million tonnes of contained nickel) at the same scale



**Broken Hill  
Nickel-Copper-PGM  
Joint Venture Project  
New South Wales**

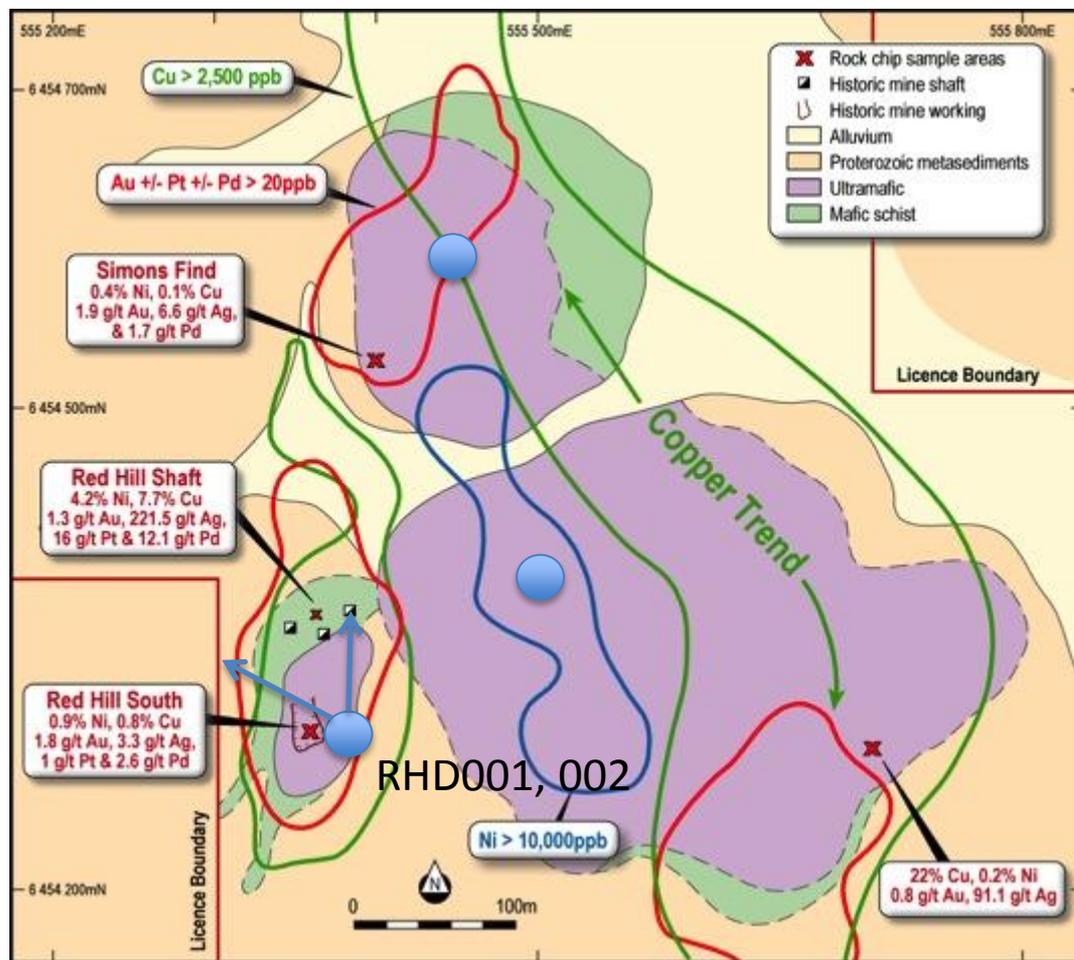
**Impact 51% and earning 80%  
by spending \$200,000 to earn 80%**

# Broken Hill Ni-Cu-PGE JV Project



- Located in the richly mineralised NSW Curnamona Province
- Mineralised mafic and ultramafic dykes and sills with high grade gossans over a 35 km belt
- Highest platinum grades in Australia
- **2 priority targets including:**
  - **Red Hill:** Eagle analogy: 5Mt @ 3.7%Ni and 3% Cu  
Possible early discovery I
  - **Platinum Springs:** drill intercept of 2 m at 10.9 g/t Pt, 23.6 g/t Pd, 6.12% Ni, 4.45% Cu
- Impact now 51% and earning 80% by spending a further \$200,000
- \$125,000 grant from NSW Govt.

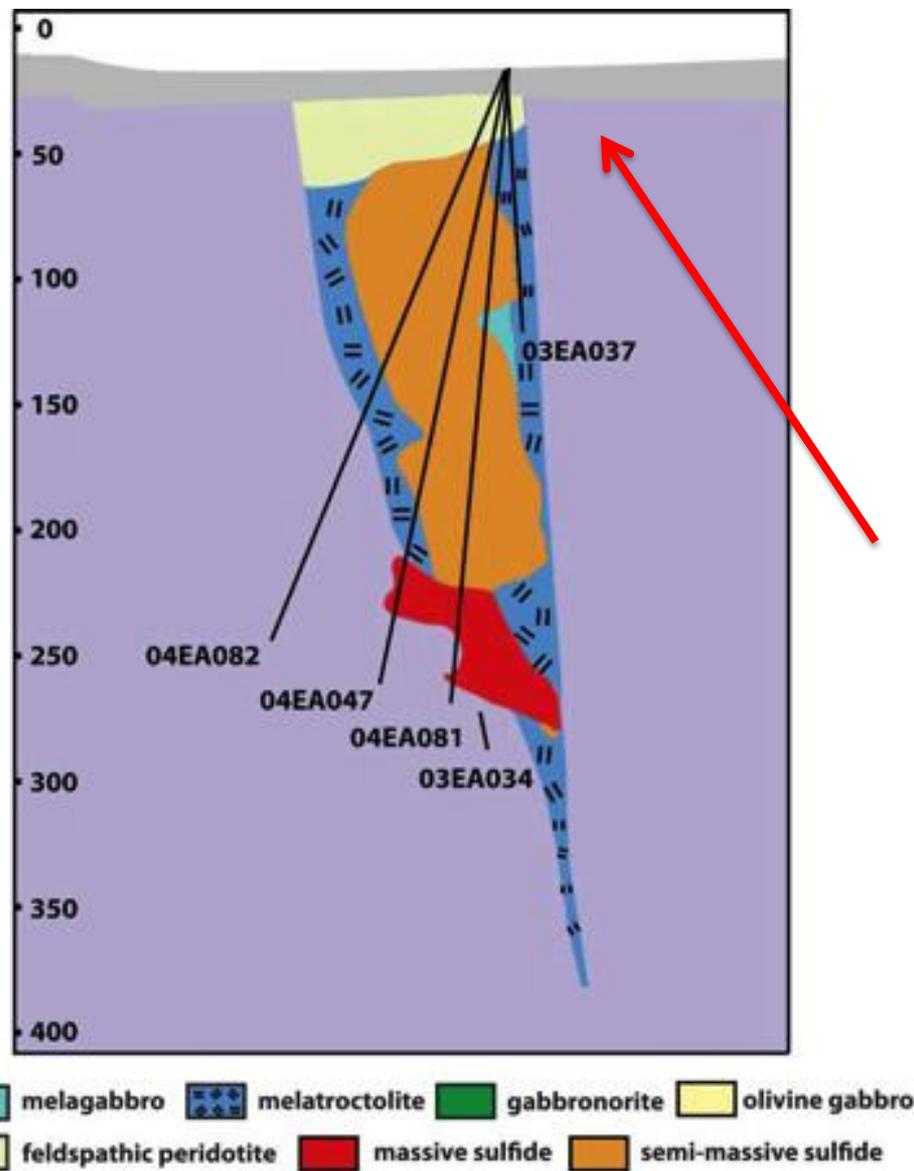
# Red Hill Mine Prospect



- Red Hill Mine active from 1906 to 1937
- About 500 t was mined
- Old mine records indicate face sample results of:
  - **2 to 4% copper**
  - **2 to 3% nickel**
  - **5 to 41 g/t platinum**
  - **22 to 70 g/t silver**
- **No drilling**
- Anomalous soil and rock chip samples: four priority targets
- Partly coincident with IP anomaly

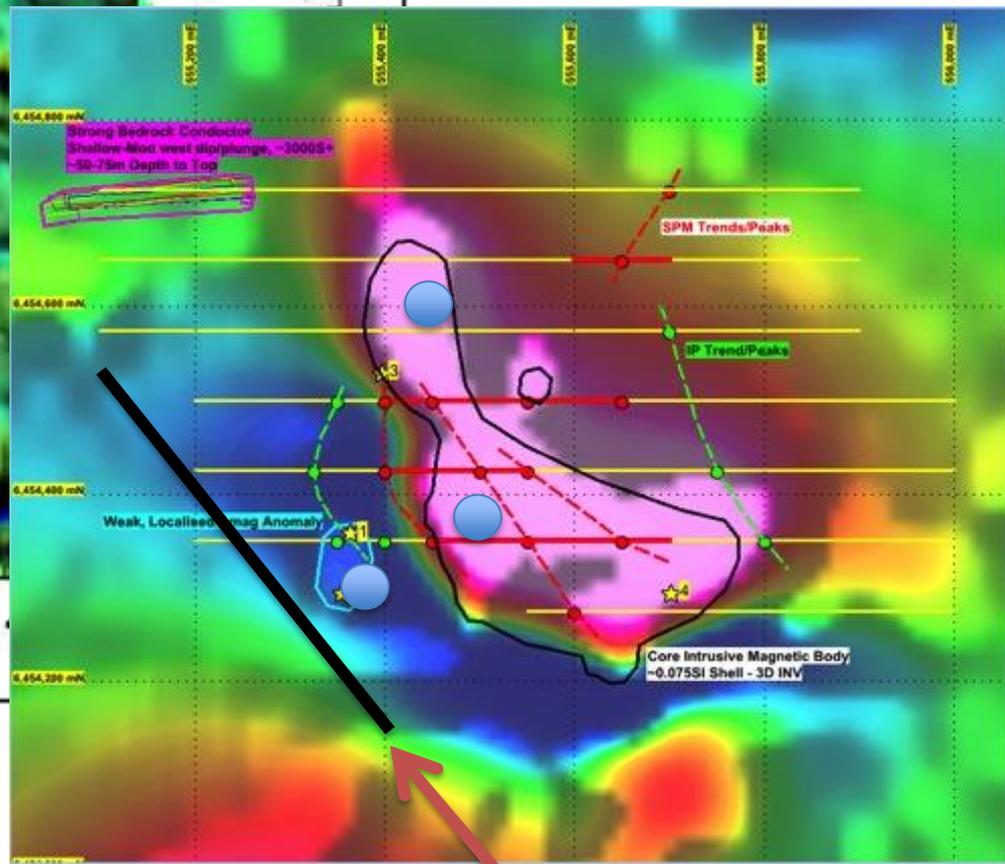
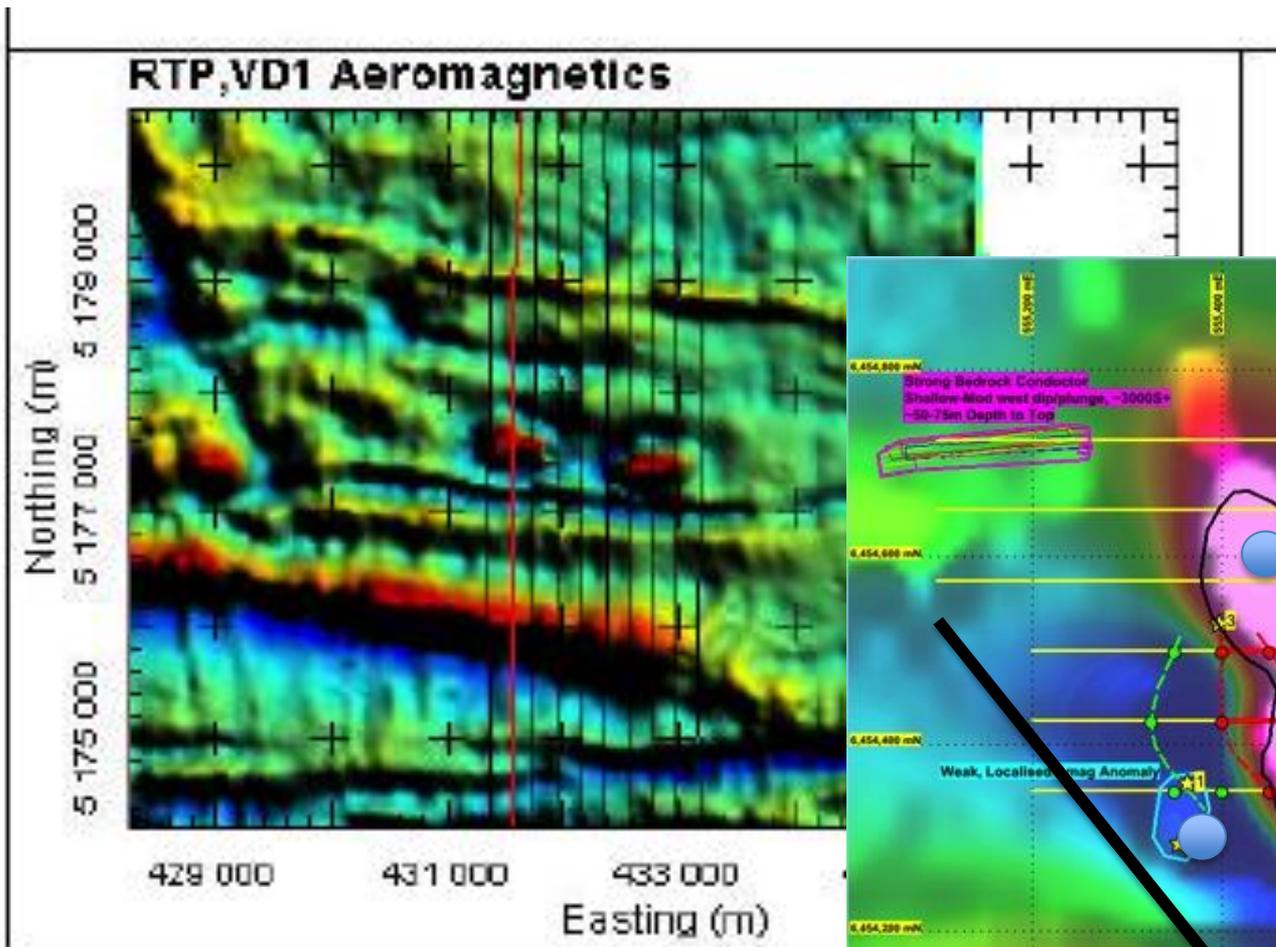


Nickel and copper  
sulphide and oxide



**Eagle: 5Mt at 3.7%Ni and 3%Cu**

# Red Hill: an Eagle Analogue?



Eagle intrusions

Red Hill

Size of Eagle Intrusion

**impact.**

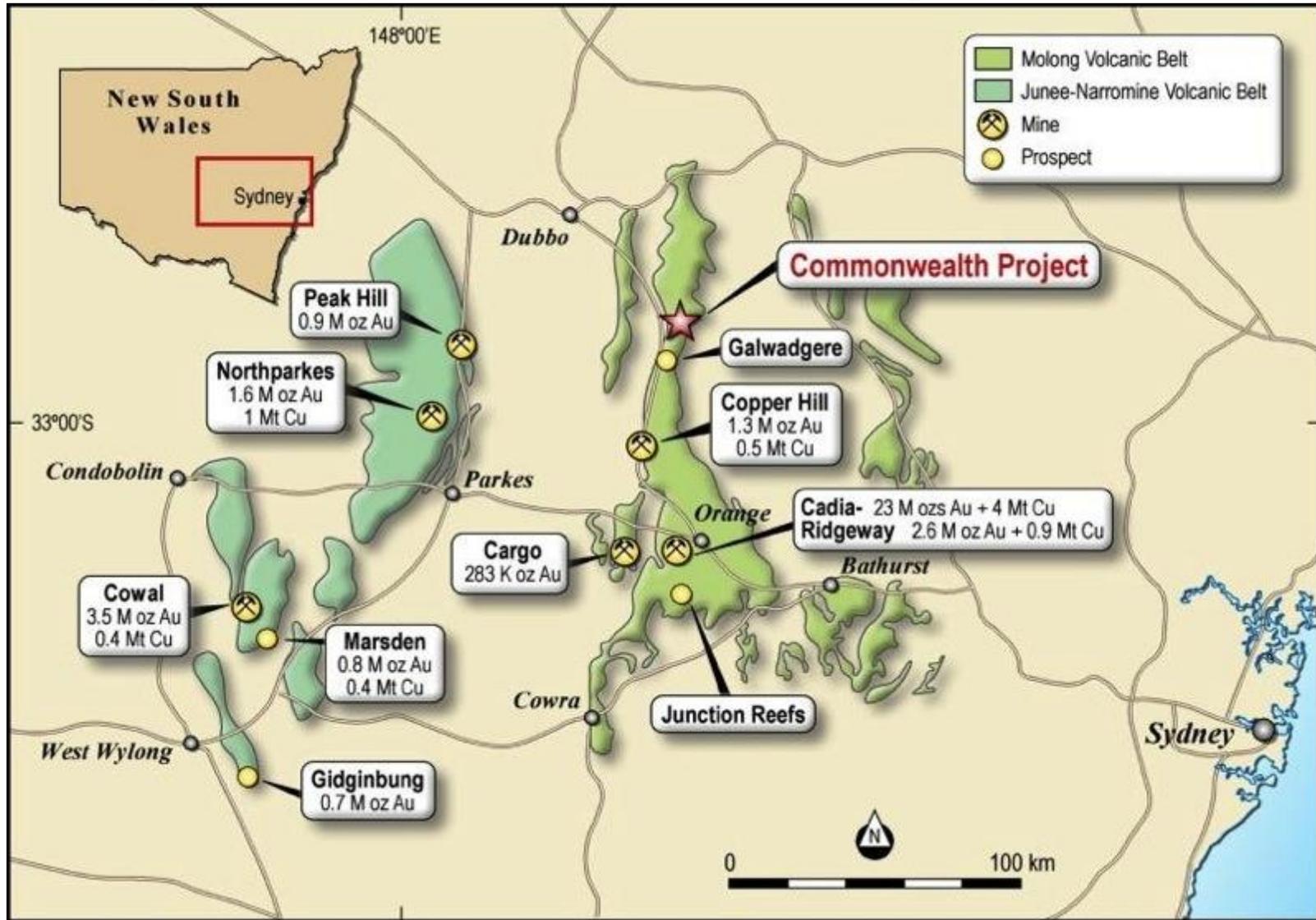
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**Commonwealth  
Gold-Silver-Base Metal Project  
New South Wales**

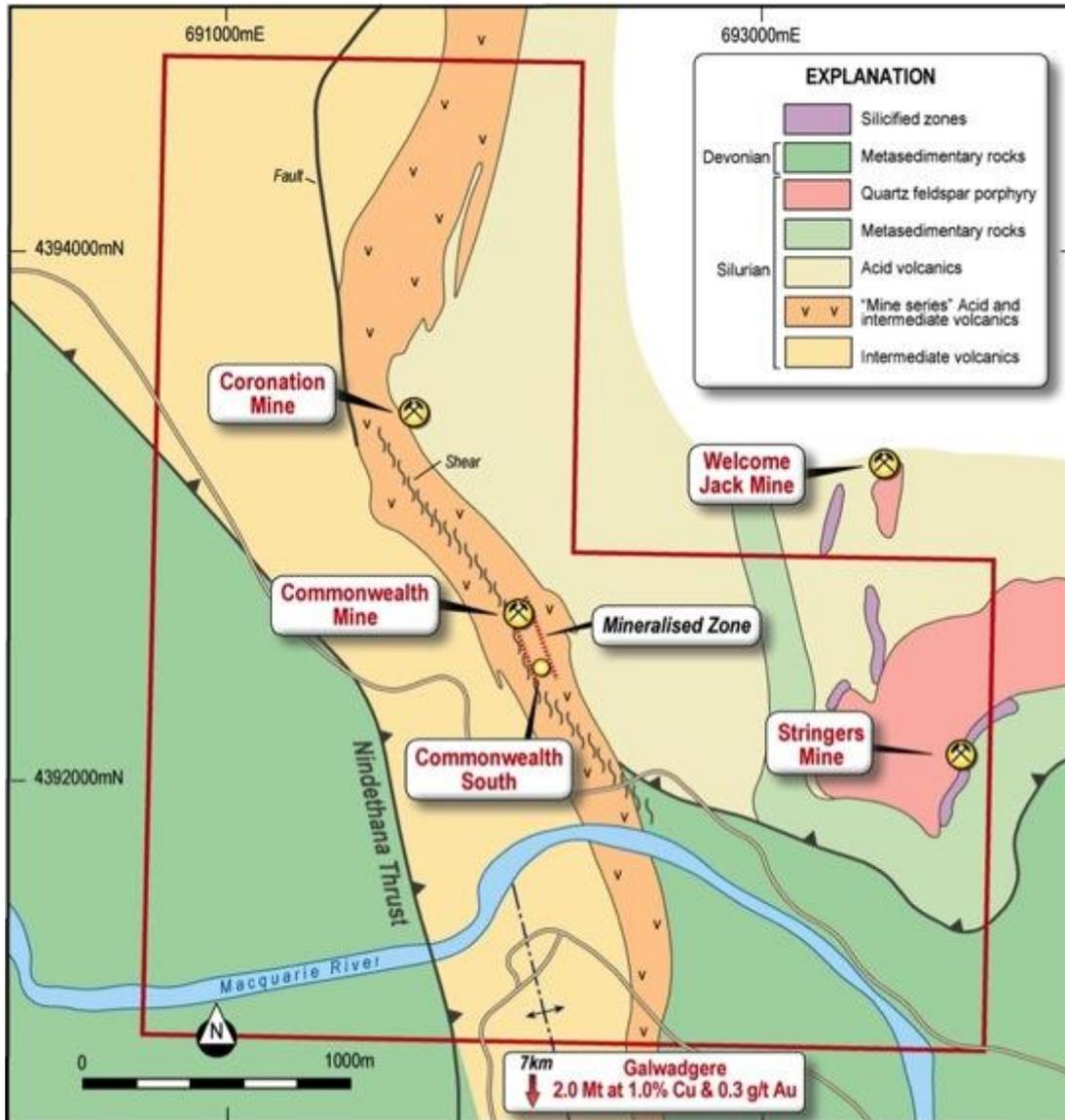
Impact 100%



# Major Copper-Gold Mining Province

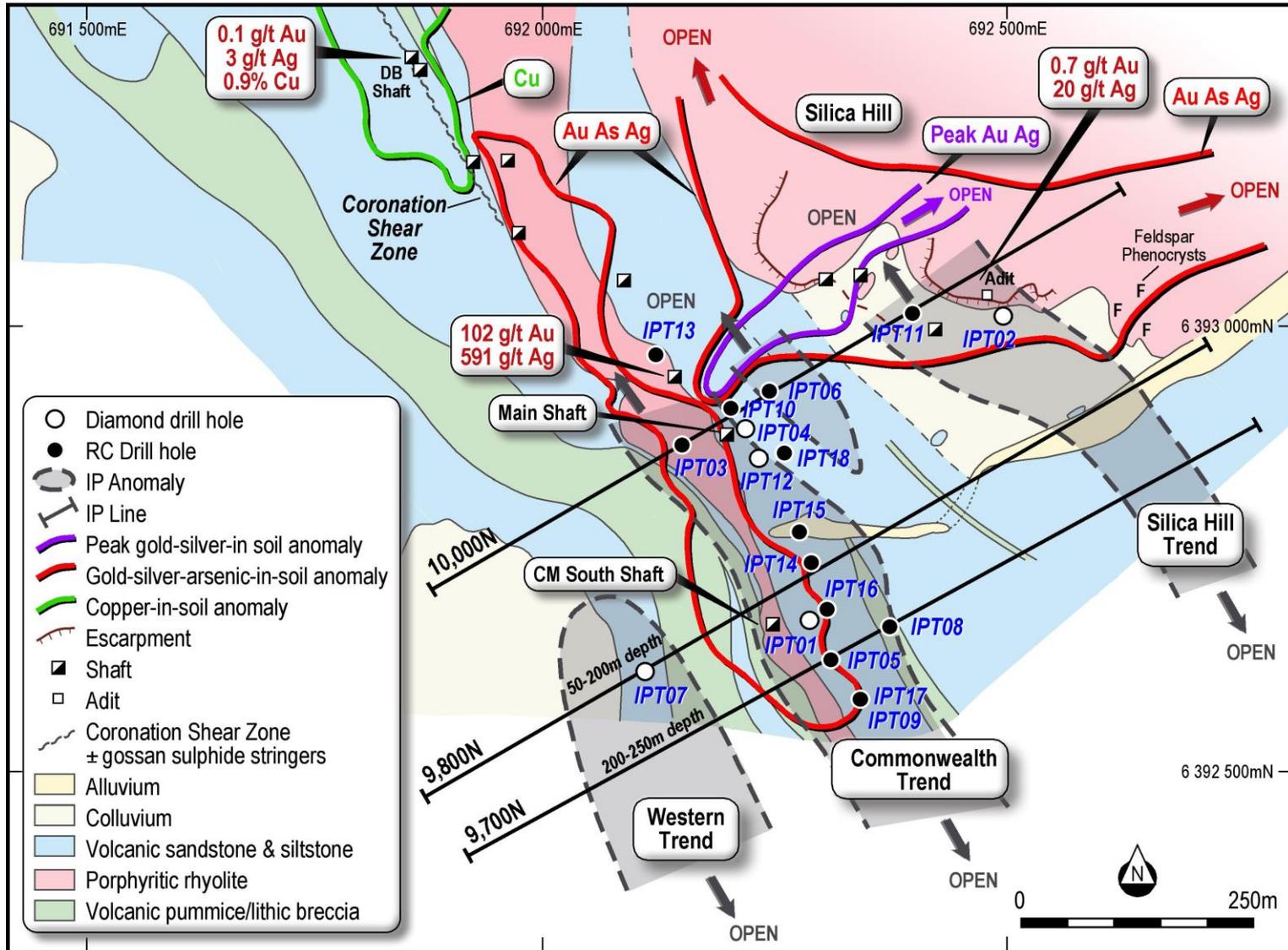


# Commonwealth Project: Previous Work



- Gold-rich Massive Sulphide Deposit
- Mined 1906-1930's
  - **6500 t at 6 g/t Au, 150 g/t Ag, 2% Cu, 15% Zn & 7% Pb**
- Poorly explored: 66 drill holes for an average depth of 53 metres.
- Previous exploration focus along 250 m strike at Commonwealth
- Acquisition in March 2013
- EL5874: 3-4 km strike potential

# Impact Work Programme 2013-2014

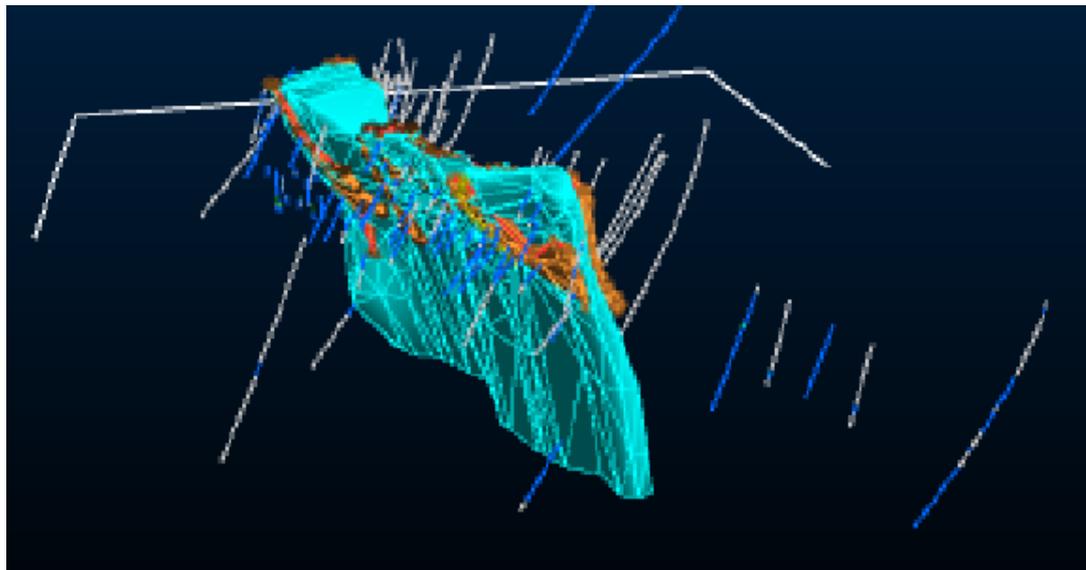
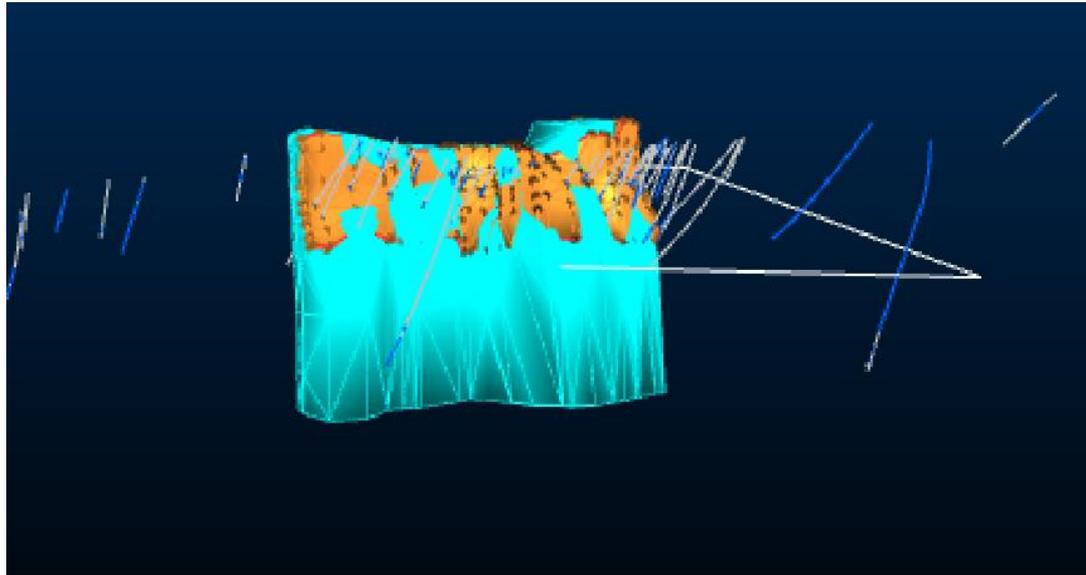


- IP Survey
- Soil geochemistry
- 21 drill holes for 3,600 m

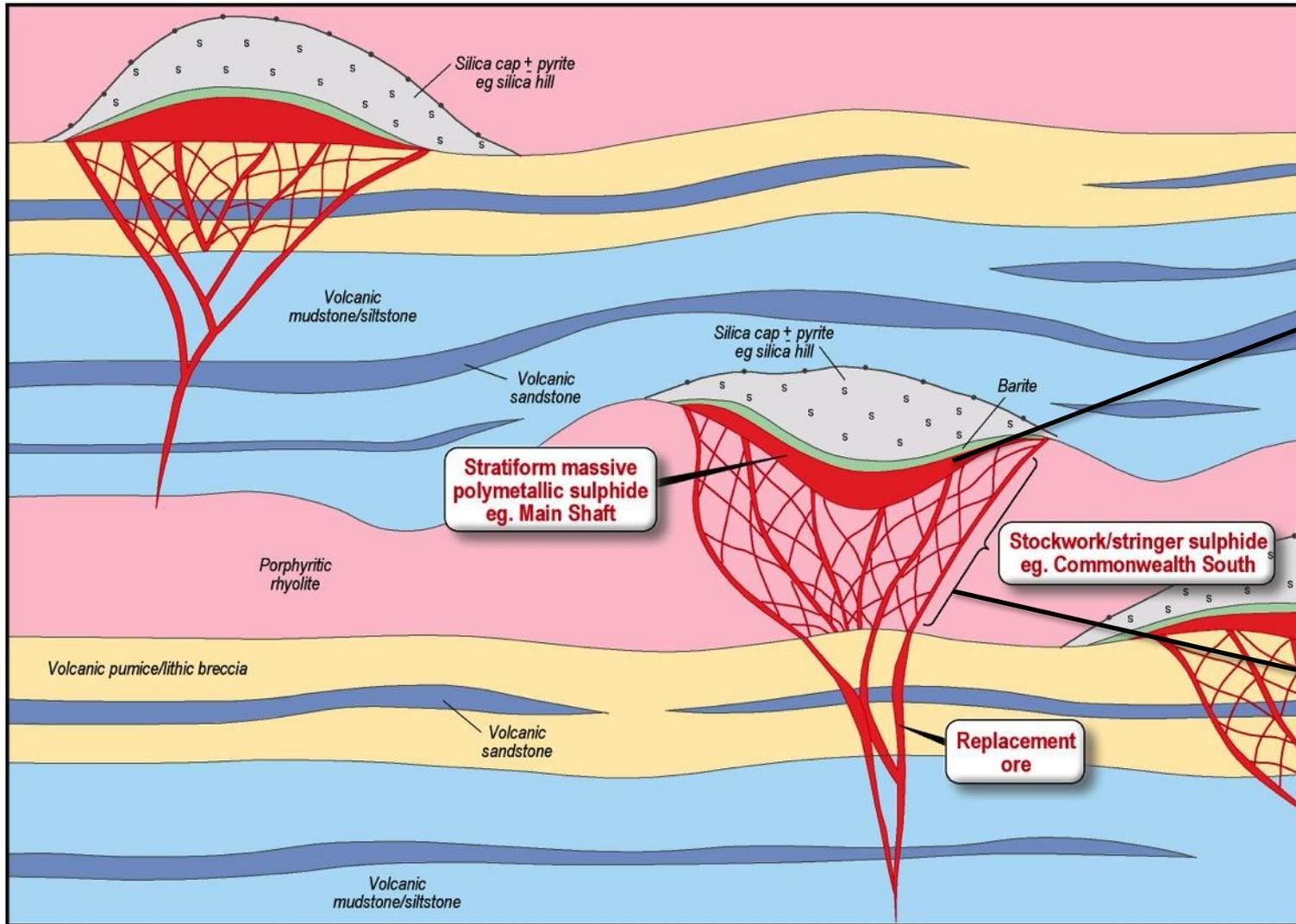


# 3D View of mineralisation

- Wireframe of the host rhyolite and mineralisation
- Massive sulphide on the hanging wall with disseminated and vein mineralisation in the footwall
- Resource calculation in progress

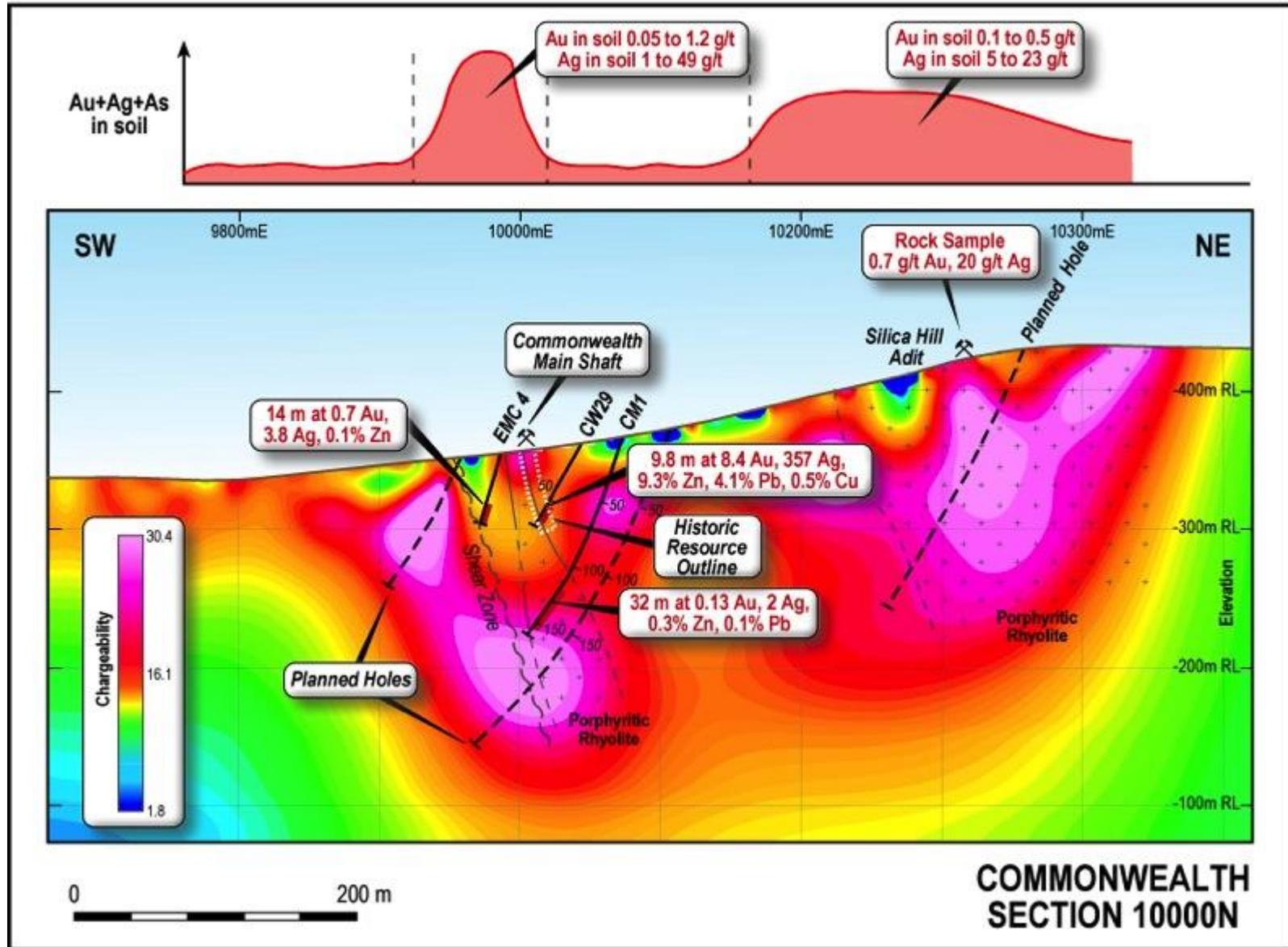


# Commonwealth: Deposit Model

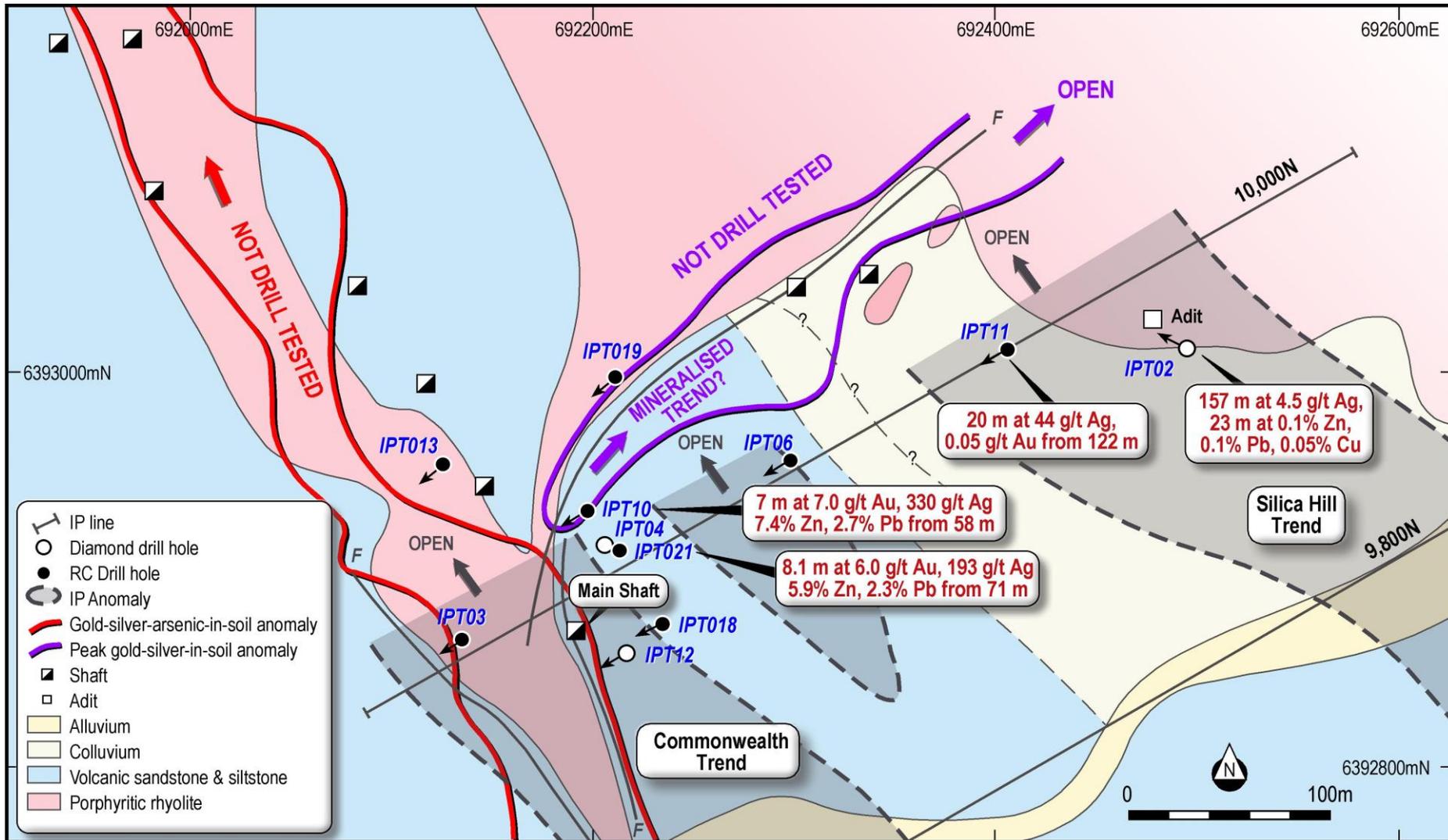


- Volcanogenic Massive Sulphide Model

# Ground IP Survey: Main Shaft and Silica Hill

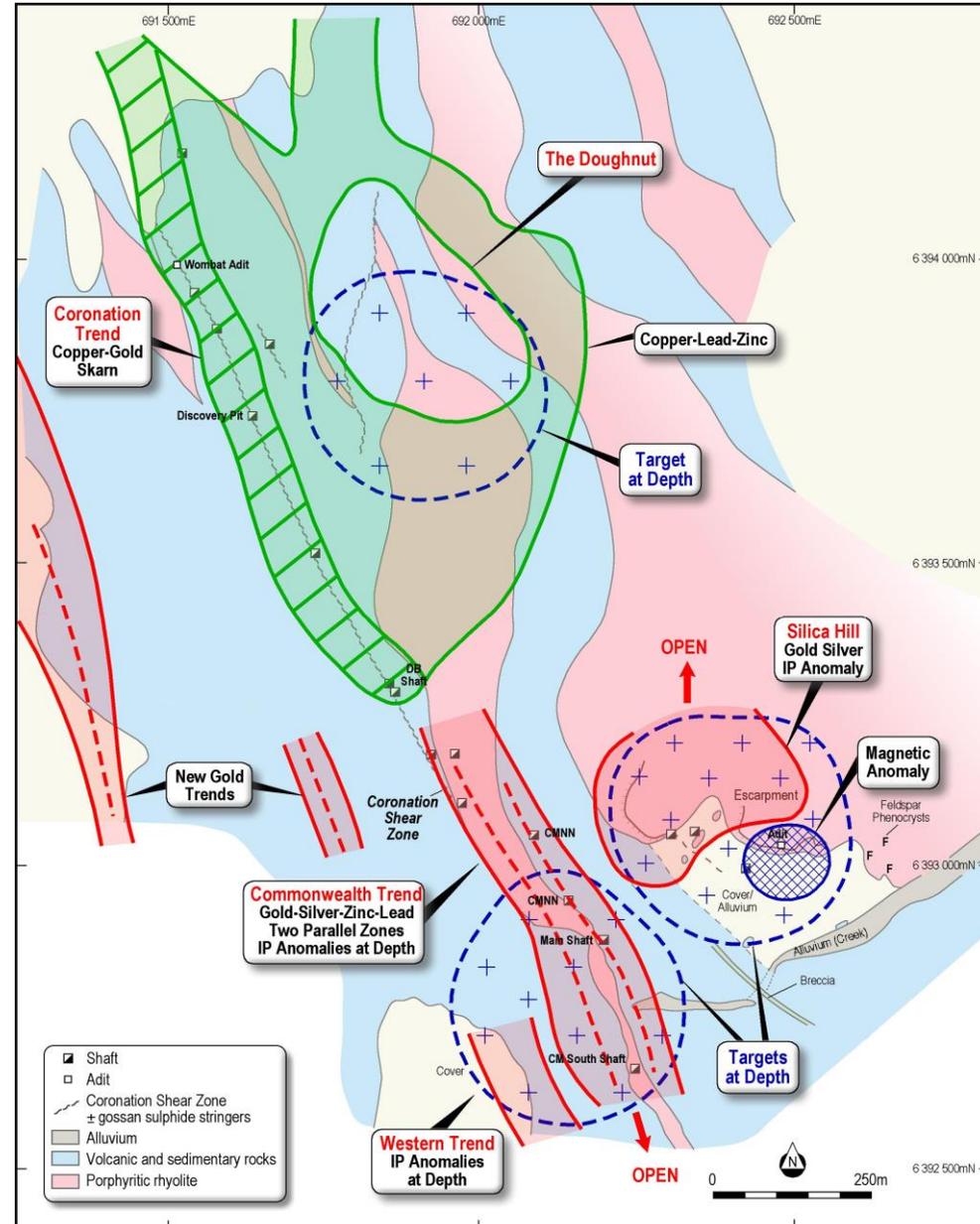


# What's hiding near Silica Hill?



# Commonwealth: Potential along strike

- Recent soil geochemistry results reveal potential for major mineralised system covering many sq. km.
- Recognition of metal-assemblages indicating
  - Porphyry & Skarn Cu-Au
  - High sulphidation Au-Ag-base metal
- Major breakthrough for Impact

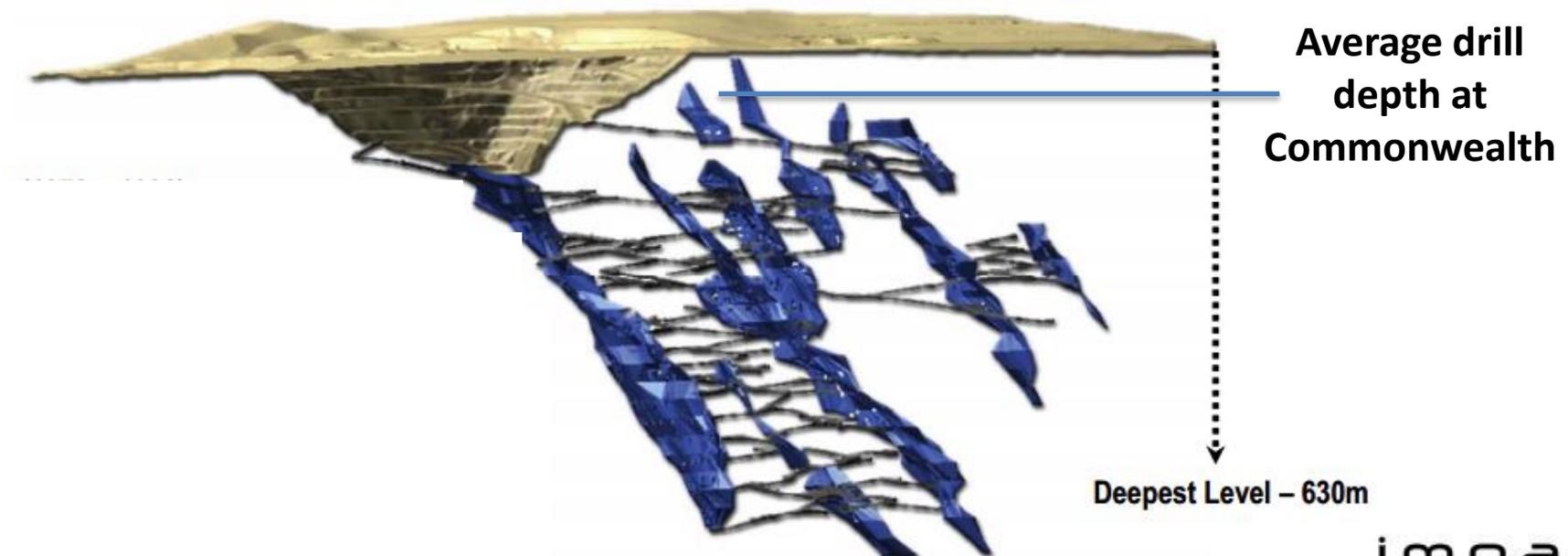


# Analogy: Woodlawn deposit (TriAusMin) Goulburn, NSW

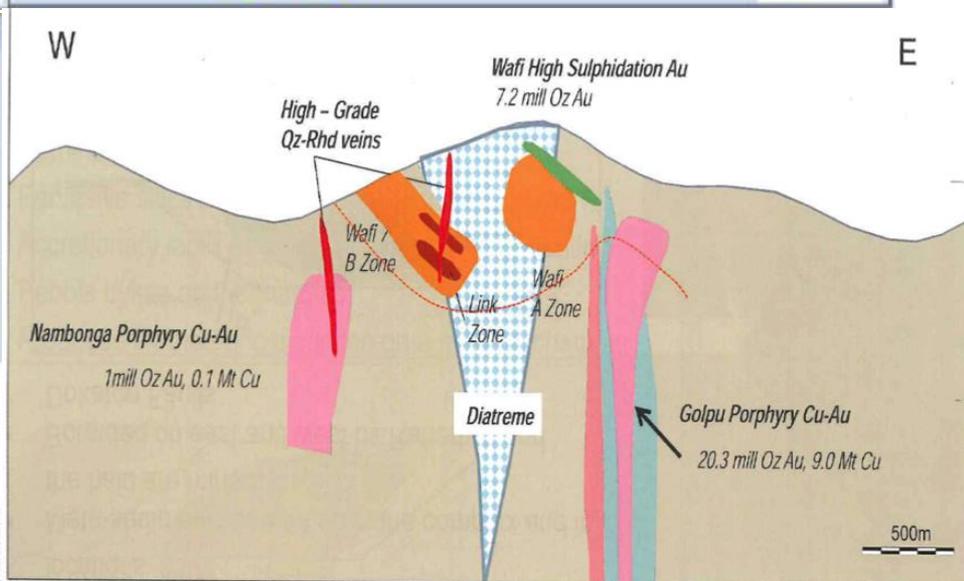
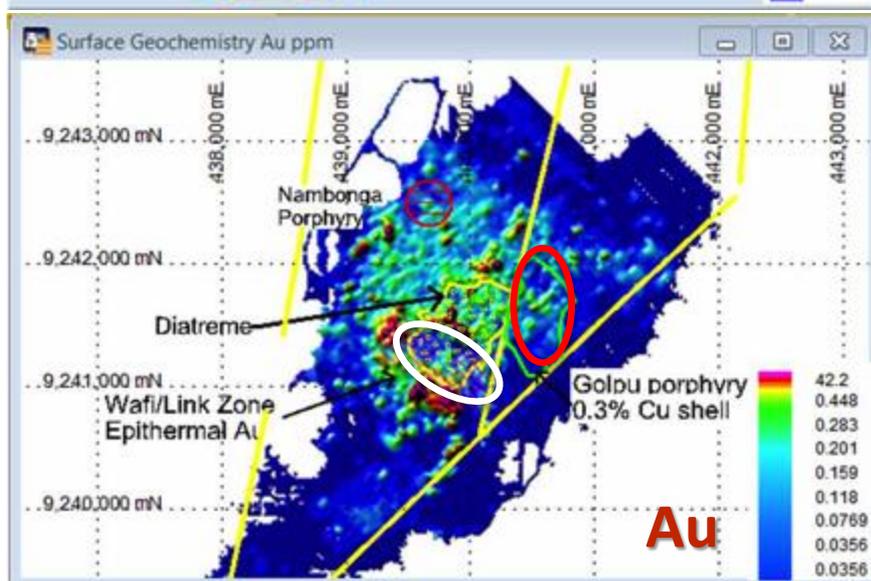
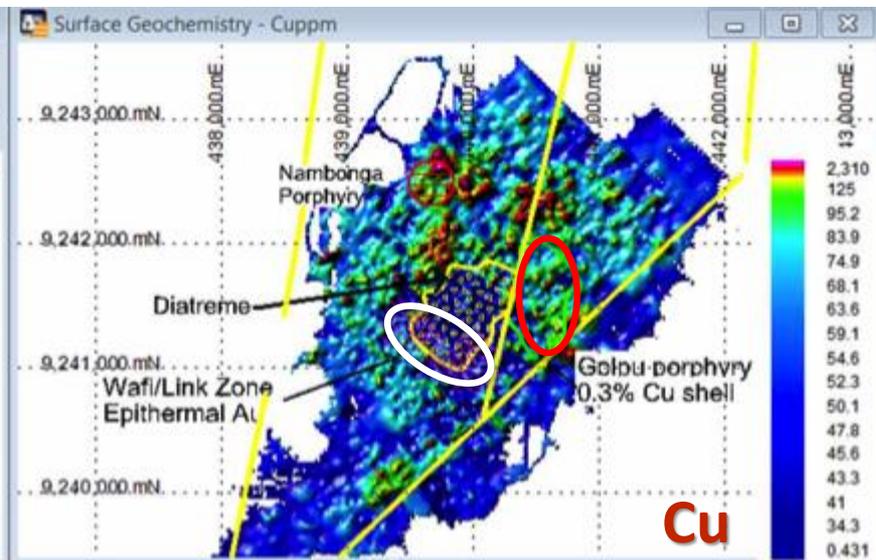
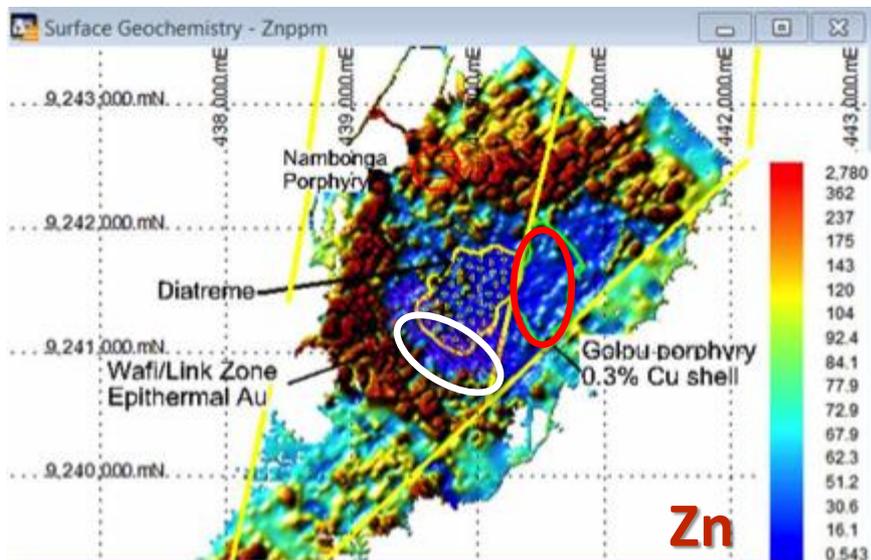
## Silurian VMS Deposit

17.7 Mt at 1.4 g/t gold, 80 g/t silver, 1.7% copper, 9.9% zinc, 3.8% lead for 7.1 million oz gold eq.

- 3.5 Moz gold equivalent underground resource and reserve
- Multiple lenses down to at least 630 m depth



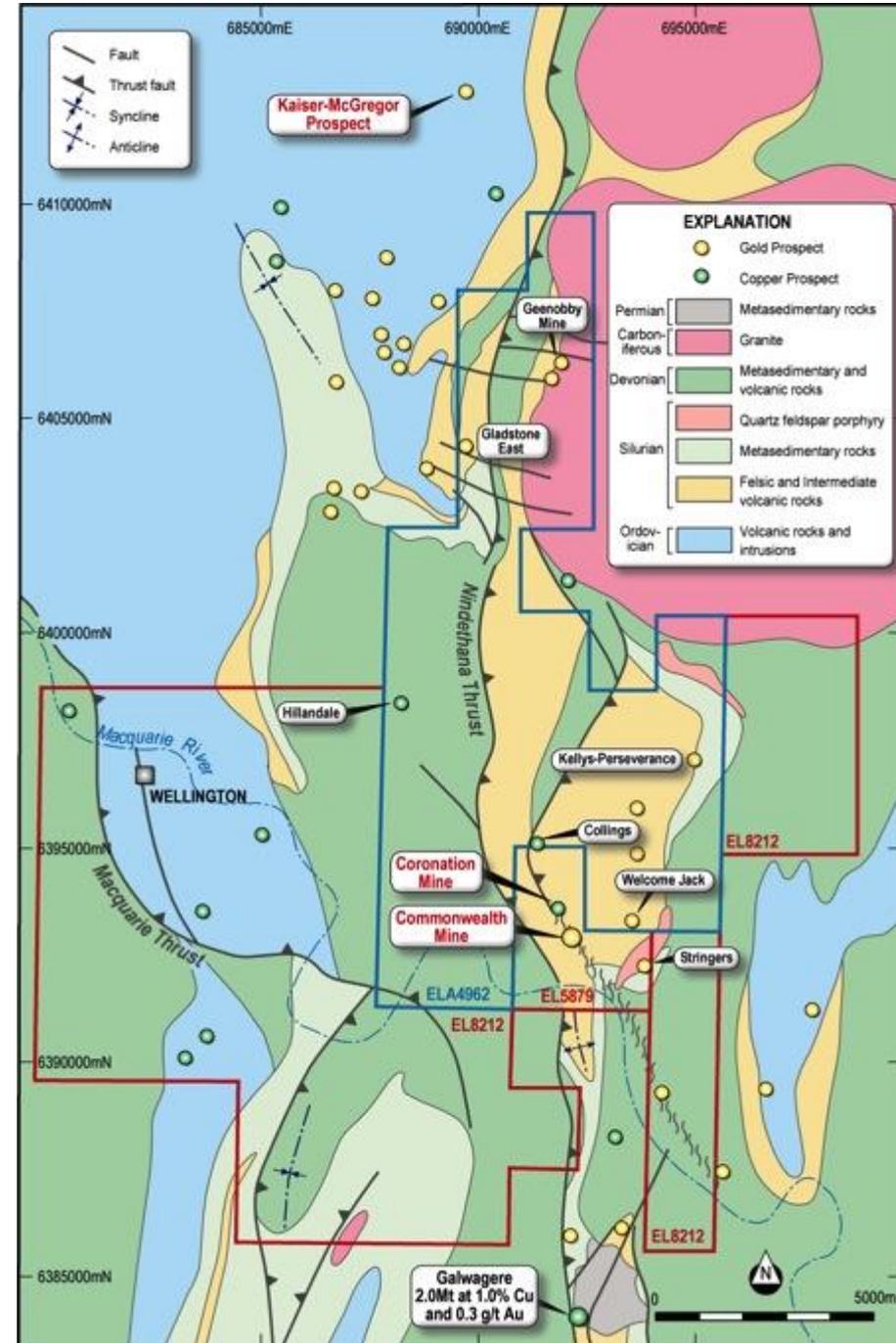
# Wafi-Golpu Analogy (75 Moz Au eq)



✓ Look for tasty 'donuts'

# Commonwealth: Regional Potential

- Secured a further 315 sq km
- 8 km strike potential rocks that host Commonwealth
- 10 km strike potential of structures that host Galwagere deposit :  
**(2 Mt at 1.0% Cu and 0.3 g/t Au)**
- Additional historic copper-gold workings
- Close to recent blind porphyry discovery at Kaiser-MacGregor by Alkane Resources Ltd  
**41 m at 1.2% Cu and 1.1 g/t Au from 18 m**  
**32 m at 0.4% Cu and 0.1 g/t Au from 109 m**



# Commonwealth: Next Steps

- Inferred Resource Statement: November
- Infill and Extend IP surveys over Commonwealth and Silica Hill: In progress
- IP Survey over the Doughnut: November
- Focus on Silica Hill: soil geochemistry and ground geophysics
- Follow up drill programme: Q1-Q2 2014

# Disclaimer

- 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. Dr Jones is a working Director of 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 December 2004 edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code). Dr 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.
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- The results shown in this presentation have been previously reported in announcements dated 29 January 2014, 4 June 2014, 1 July 2014, 22 September 2014, 22 October 2014 and 27 November 2014.