



# Strategic Landholding In Rapidly Emerging, Globally Significant Gold Province

INVESTOR PRESENTATION - April 2021

ASX:RDN  
DAX:YM4



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The information in this presentation relating to the exploration results for the Companies' projects are extracted from the Companies' announcement which are available on the Company's website. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement.

# Corporate Overview

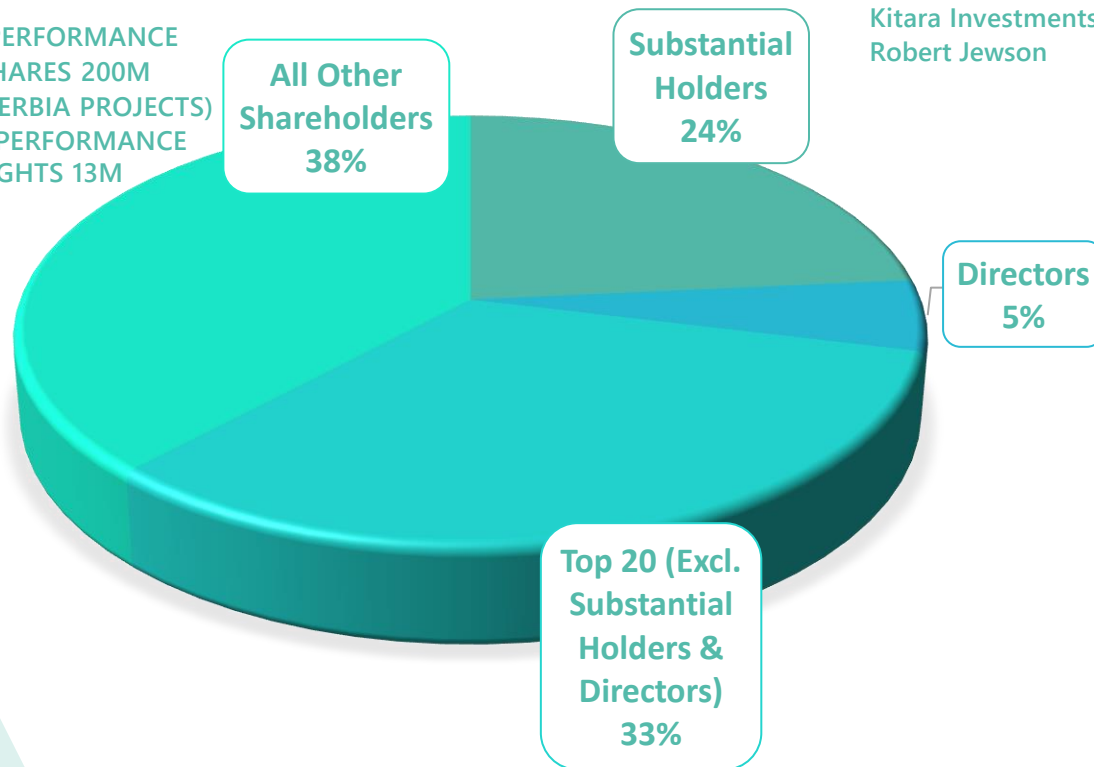
## CAPITAL STRUCTURE

MARKET CAP  
AT A\$0.031 (27/4/21)  
~\$37M

SHARES ON ISSUE  
~1,212M

\*PERFORMANCE  
SHARES 200M  
(SERBIA PROJECTS)  
\*\*PERFORMANCE  
RIGHTS 13M

## SHAREHOLDERS



## TOP HOLDERS

Top 20 ~58%  
Top 50 ~73%  
Top 100 ~85%

## SUBSTANTIAL HOLDERS

Pacton Gold Inc ~11%  
Kitara Investments ~8%  
Robert Jewson ~5%

## BOARD OF DIRECTORS & MANAGEMENT

### MICHAEL DAVY - Non-Executive Chairman

Australian business executive with extensive experience in the Australian oil, gas and resources sector. Mr Davy is a director and owner of several successful private businesses. Mr Davy is also a Non-Executive Director of Vanadium Resources Ltd and Arcadia Minerals Ltd.

### DUSKO LJUBOJEVIC - Managing Director

Geologist with extensive global mining and exploration experience with a significant period spent in Eastern Europe, Africa, Central Asia and North America. Previously held senior positions in junior exploration companies; mid-tier developers and global majors. Founded and financed several exploration companies globally.

### MARTIN PAWLITSCHKE – Non-Executive Director

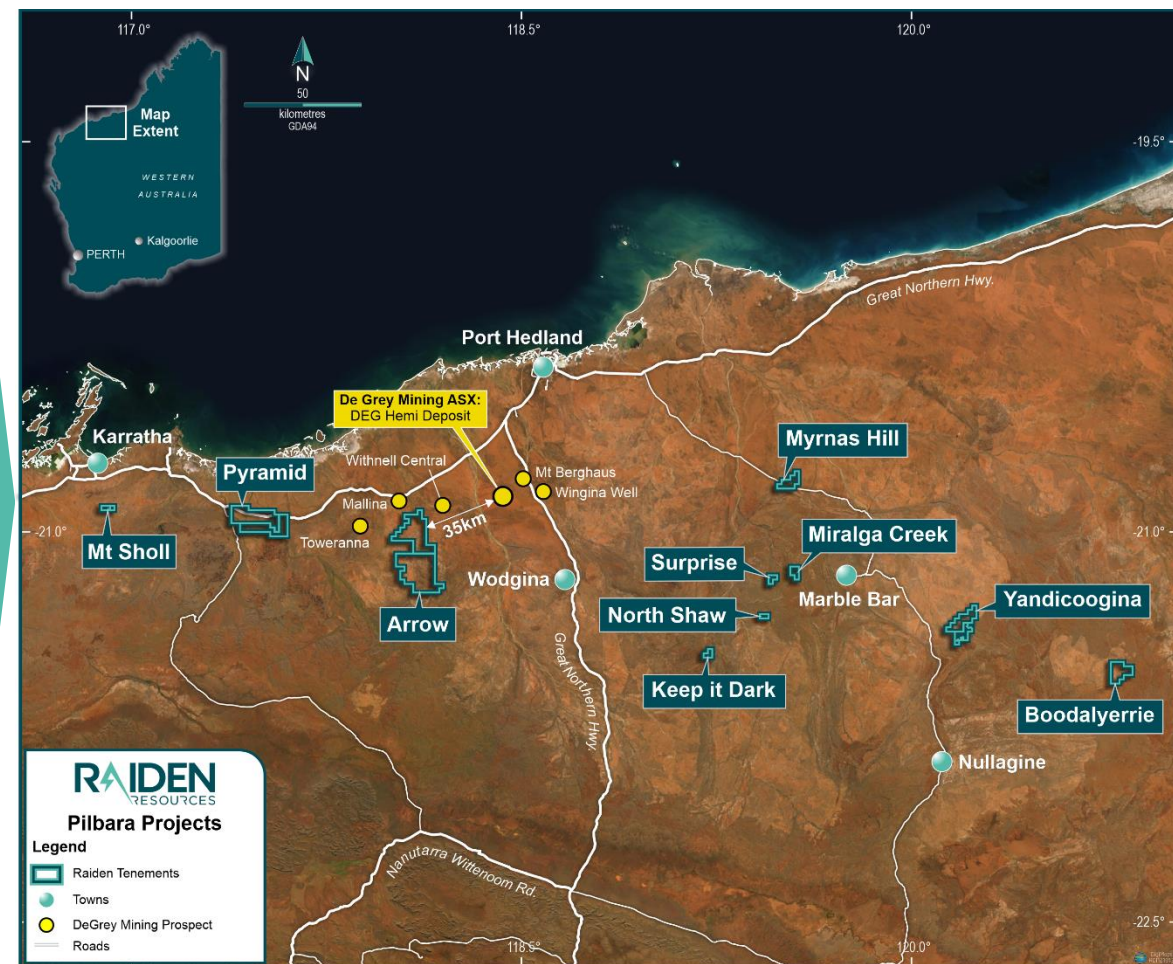
Geologist with close to 25 years exploration, development and mining experience, including BHP Billiton and senior management positions with a number of junior explorers, private equity investment funds and development companies (MDL, Taranga). Led successful exploration teams across Africa, Australia and the Americas.

### KYLA GARIC - Company Secretary & Accountant

Qualified Chartered Accountant and Company Secretary with over 10 years experience working in the ASX markets. Ms. Garic is a director of Onyx Corporate in Australia

# Portfolio Overview

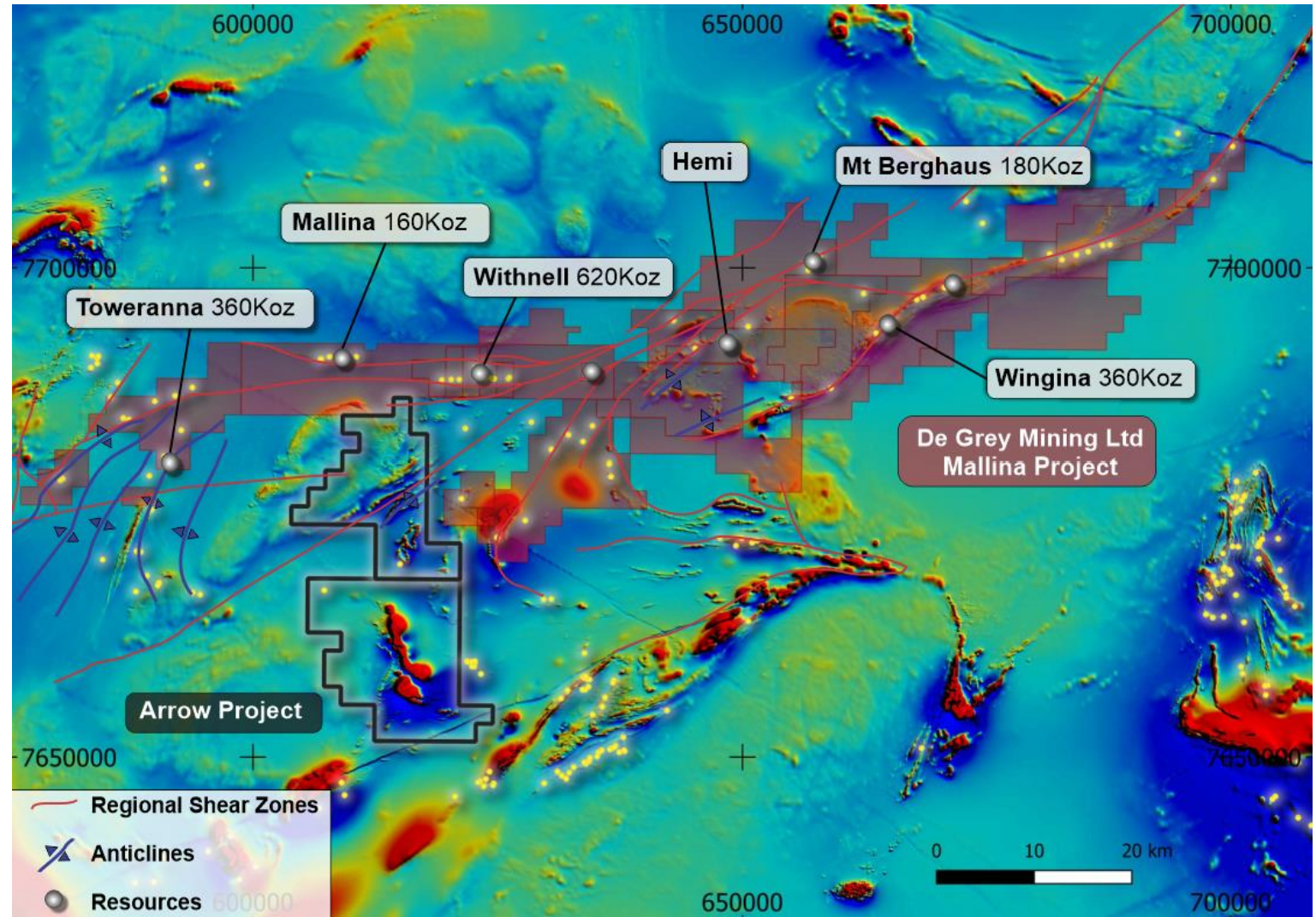
- **SUBSTANTIAL LANDHOLDING IN RAPIDLY EMERGING PROVINCE**
  - Ca 800 km<sup>2</sup> ground holding secured through recent acquisition
  - Arrow Project is located directly along strike from De Grey' Hemi recent discovery and contains multiple interpreted intrusive targets
  - Regional portfolio includes highly prospective structurally related gold system targets and magmatic nickel-copper-PGE targets
- **ARROW**
  - Multiple significant intrusion related gold targets defined from regional magnetic surveys
  - High resolution magnetic survey underway
  - Exploration underway is first instance of targeting intrusion related gold systems across the Project
- **YANDICOOGINA**
  - Typical structurally controlled gold system located along strike from Calidus Resources (ASX: CAI) Warrawoona Project
  - Project assessment underway and field program planned
- **MT SHOLL**
  - Intrusion related nickel system consisting of an upper layered gabbroic zone overlying a basal ultramafic zone
  - Previous drilling has defined a mineralised zone up to 20m thick directly above the basal contact and is highly prospective for Ni-Cu-PGE





# Arrow Project – Targeting a substantial intrusion related gold system

- Arrow is located within the Mallina Gold Province- rapidly emerging globally significant gold district
- Potential exists also for structurally controlled gold mineralisation which has been the focus in the region by prior explorers
- Interpretation of available magnetic imagery has defined six key priority target areas within the tenure containing multiple interpreted intrusive targets
  - Interpretation also confirmed presence of Mallina Formation of the De Grey Supergroup being present across the Project
  - Regional gold bearing structures sub-parallel and linked to Hemi and Withnell trend traverses the northern extent of tenure
- High resolution magnetic survey recently completed
  - Interpretation of high resolution magnetic imagery to commence upon receipt of data- expected within a fortnight
- Field reconnaissance program to commence immediately after targeting program using high resolution magnetics and available geochemical datasets
- Induced Polarisation to be utilised as a potential direct targeting method for mineralisation within intrusive bodies

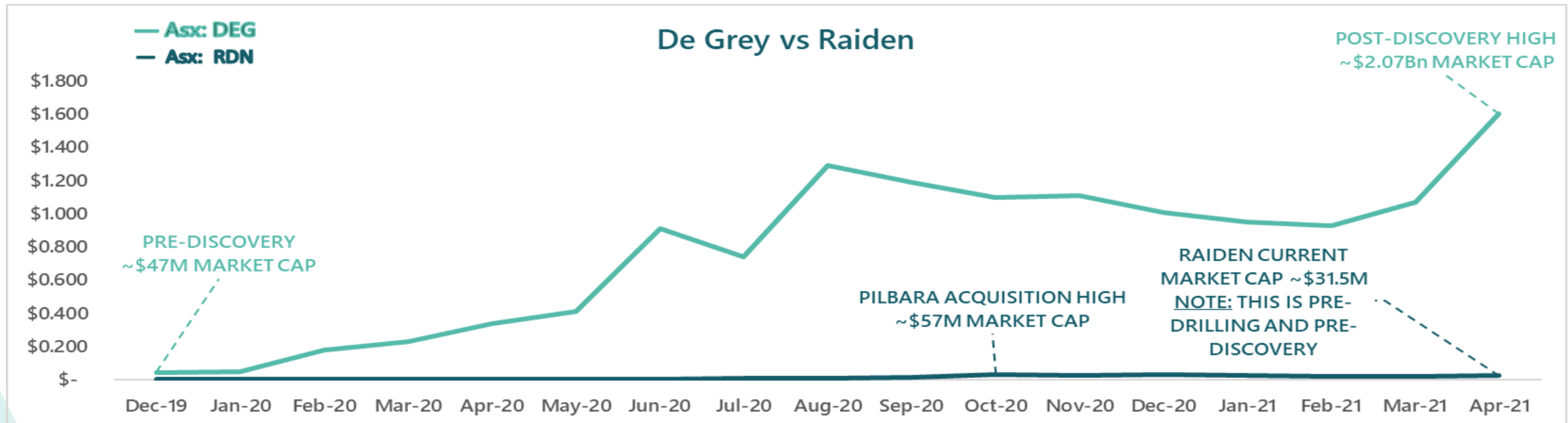


# De Grey Case Study

- De Grey Mining Ltd (ASX: DEG) made the initial aircore drilling discovery of Hemi in December 2019
- Follow up air core drilling at Aquila confirmed thick gold zones in February 2020
- RC drilling defined Aquila and Brolga at depth in March 2020
- Large gold system was defined at Crow in May 2020 ~\$430M market capitalisation
- Falcon discovery was made September 2020 ~\$1,300M market capitalisation
- 285,000m of drilling completed from initial discovery

## Key Elements to De Grey's Successful Exploration Strategy

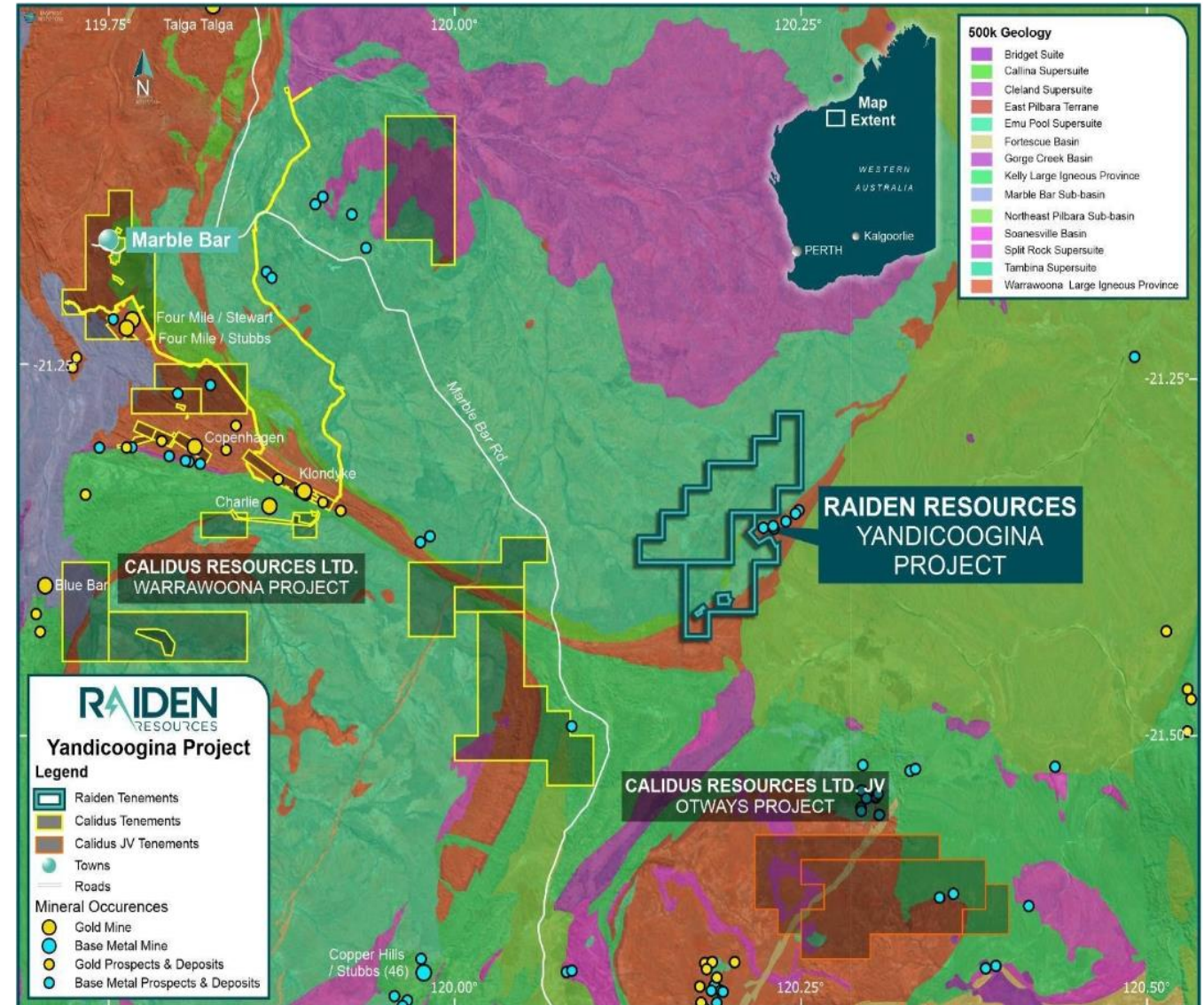
- Recognition of intrusions as a potential host for substantial mineralisation
- Aggressive drilling program spread across multiple prospects





# Yandicoogina— Structurally Controlled Gold

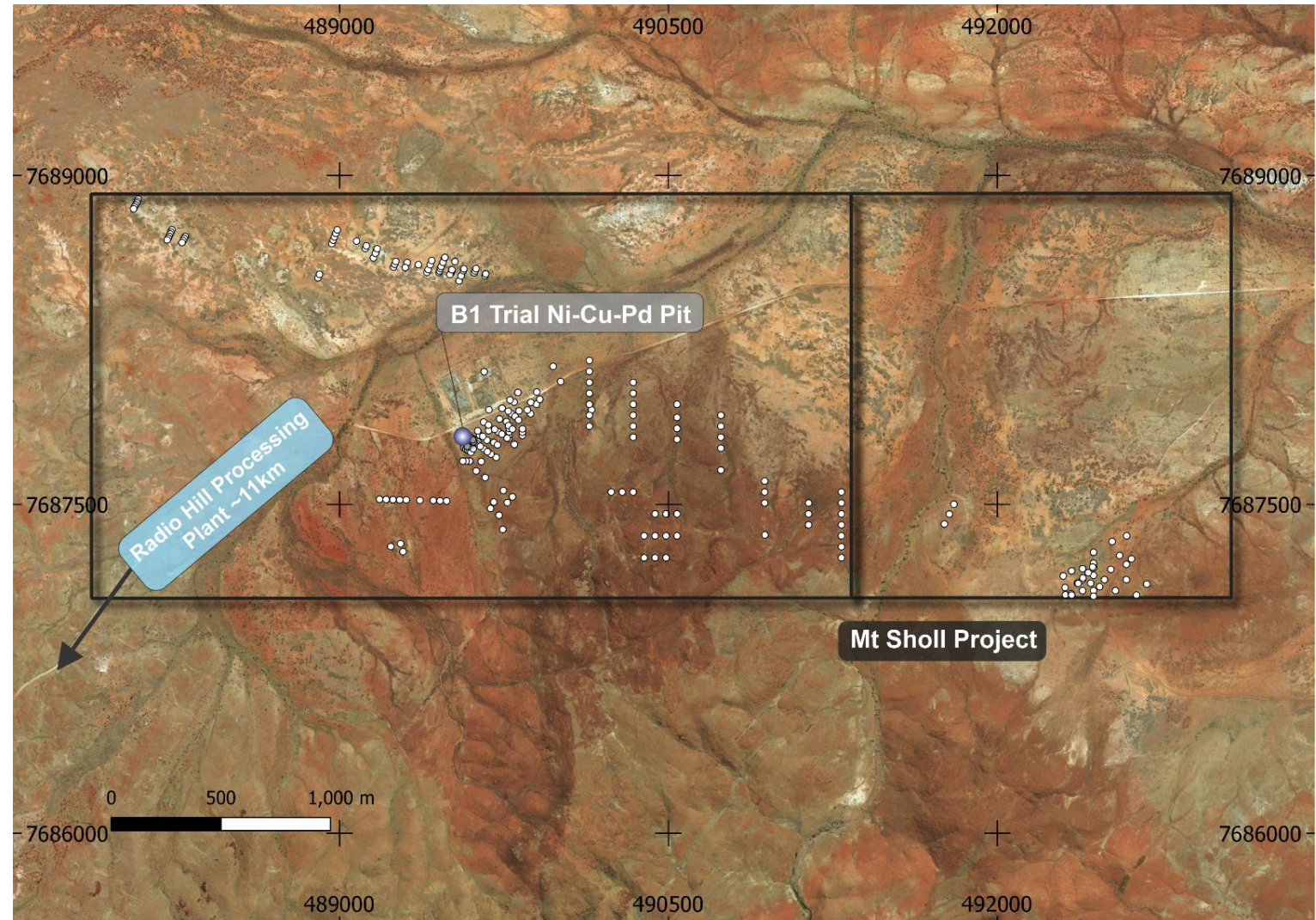
- Yandicoogina is highly prospective for hosting structurally controlled gold mineralisation
  - Located 52km to the south east of Marble Bar
  - Underlain by 6km of strike of the Warrawoona Greenstone Belt
  - Calidus Resources Ltd's (ASX:CAI) Warrawoona gold project is located 30km along strike to the north west
- Extensive history of small scale underground mining
- Limited drilling to date has returned multiple significant intercepts including
  - SH02: 2m at 11.4 g/t Au
  - UT01: 1m at 9.8 g/t Au
- Apex Basalt unit to the south of all exploration and former mining activities completely unexplored
  - Apex Basalt is the host to total mineral resource of 43.7Mt at 1.06g/t Au for 1.495Moz Au<sup>1</sup>
- Field mapping and sampling program planned to commence in coming weeks



<sup>1</sup>ASX Release, 29 September 2020, Calidus Resources Ltd "Feasibility Study paves the way for construction of the Warrawoona Gold Project"



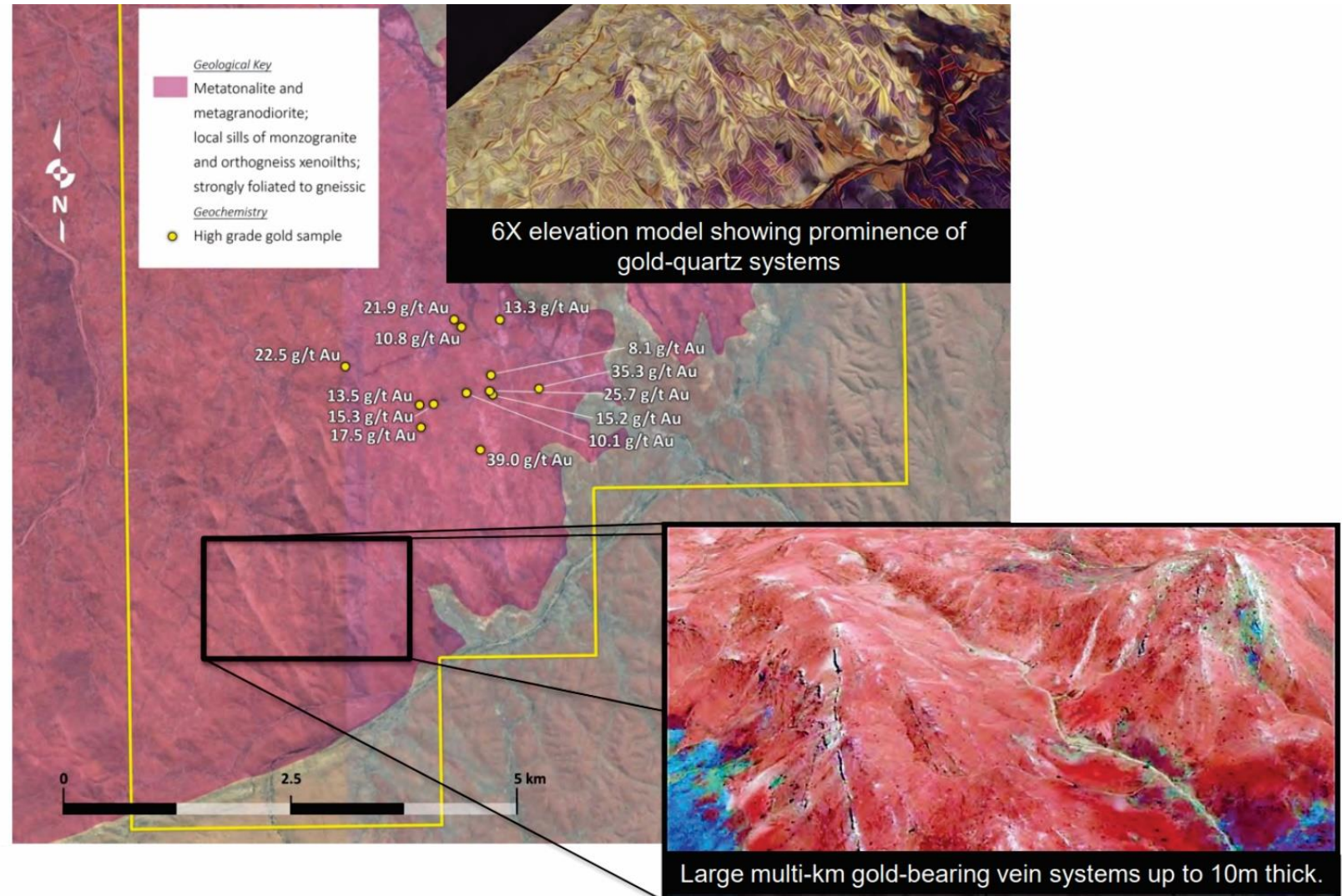
- Located 10km to the north east of the Radio Hill mine and associated processing infrastructure
- Mt Sholl intrusion is interpreted as being a lopolithic intrusion, consisting of an upper layered gabbro overlying a basalt ultramafic zone
- Drilling has identified the presence of a gently north east plunging mineralised zone up to 20m thick above the basal contact of the intrusion. Significant results include:
  - B1RC102: 27m at 0.50% Ni, 0.82% Cu, 0.86 g/t Pd from 54 metres
  - A1RC6: 18m at 0.41% Ni, 0.82% Cu, 0.94 g/t Pd from 150 metres
  - B1RC151: 12m @ 0.43% Ni, 0.77% Cu, 0.43 g/t Pd, 0.12 g/t Pt from surface
- Small scale trial mining has been undertaken at the B1 open pit targeting Ni-Cu-PGE mineralisation
- Geophysical reprocessing underway to refine targeting model using existing magnetic and electromagnetic datasets
- Field reconnaissance planned to assess target potential and extent in conjunction with geophysical targeting program





# Boodalyerrie— Extensive high grade sheeted veining system within extensively altered tonalite body

- Boodalyerrie is located 79km north east of Nullagine and consists of an extensive sheeted vein complex within a sericite-silica altered tonalite body
- Multiple kilometer strike gold bearing vein systems, up to 10m wide have been defined across the project
- Small scale underground mining exploited material at an average grade of 150g/t Au
- Limited investigation to date has been conducted across the tonalite body itself as a target
  - Sericite-silica tonalite extends across an area of 25km<sup>2</sup>
- Multiple rock chip samples returning significant results up to 39g/t Au
- Field reconnaissance planned within coming months
  - Field campaign to assess potential of sericite-silica altered tonalite and high grade vein hosted gold mineralisation



# Key Investment Highlights- Pilbara Portfolio

## EXPOSURE TO RAPIDLY EMERGING GLOBALLY SIGNIFICANT GOLD PROVINCE

- 1 High resolution magnetic survey completed across Arrow Project- awaiting delivery of data, processing and exploration targeting
- 2 Induced Polarisation surveys and further field reconnaissance planned at Arrow prior to drill testing | May/June |
- 3 Ni-Cu-PGE Target generation underway at Mt Sholl utilising high resolution magnetics & EM, supported by field reconnaissance
- 4 High impact sampling and mapping program planned across Yandicoogina to refine drill targeting and devise drilling program
- 5 Orientation sampling of sericite-silica altered tonalite and targeting of high grade vein hosted gold at Boodalyerrie





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