

ASX:RDN DAX:YM4

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Certain statements contained in this presentation, and in certain documents incorporated by reference in this presentation, constitute "forward-looking statements". All statements other than statements of historical fact contained in this presentation, including, without limitation, those regarding Raiden Resources Ltd's (the "Company") future financial position and results of operations, strategy, plans, objectives, goals and targets, future developments in the markets where the Company participates or is seeking to participate, and any statements preceded by, followed by or that include the words "believe", "expect", "aim", "intend", "plan", "continue", "will", "may", "would", "anticipate", "estimate", "forecast", "predict", "project", "seek", "should" or similar expressions or the negative thereof, are forward-looking statements. These statements are not historical facts but instead represent only the Company's expectations, estimates and projections regarding future events. These statements are not guarantees of future performance and involve assumptions, risks and uncertainties that are difficult to predict. Therefore, actual results may differ materially from what is expressed, implied or forecasted in such forward-looking statements. Additional factors that could cause actual results, performance or achievements to differ materially include, but are not limited to, those discussed under "Risk Factors" in the short form prospectus to which this presentation relates. Management provides forward looking statements because it believes they provide useful information to readers when considering their investment objectives and cautions readers that the information may not be appropriate for other purposes. Consequently, all of the forward-looking statements made in this presentation are qualified by these cautionary statements and other cautionary statements or factors contained herein, and there can be no assurance that the actual results or developments will be realised or, even if substantially realized, that they will have the expected consequences to, or effects on, the Company. These forward- looking statements are made as of the date of this presentation and the Company assumes no obligation to update or revise them to reflect subsequent information, events or circumstances or otherwise, except as required by law. The forward-looking statements in this presentation are based on numerous assumptions regarding the Company's present and future business strategies and the environment in which the Company will operate in the future, including assumptions regarding expected yields, future prices and business and operating strategies. Some of the risks which could affect future results and could cause results to differ materially from those expressed in the forward-looking statements contained herein, including risks associated with the Company, such as lack of revenue, risks associated with the Companies' business, such as the failure to obtain or maintain necessary licenses, and risks associated with the common shares of the Company, such as stock market volatility. Information in this presentation relating to the exploration results for the Company's projects are extracted from the Company's 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.

#### **COMPETENT PERSON STATEMENT**

The information in this announcement that relates to exploration results at the Mt Sholl Project is based on and fairly represents information and supporting documentation prepared by Mr Martin Pawlitschek, a Competent Person who is a member of the Australian Institute of Geoscientists (AIG). Mr Martin Pawlitschek is employed by Raiden Resources Limited. Mr Martin Pawlitschek has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the JORC Code. Mr Martin Pawlitschek has provided his prior written consent as to the form and context in which the exploration results and the supporting information are presented in this presentation and referenced announcements.

The information in this presentation and referenced announcements that relates to Exploration Targets at the Mt Sholl Project is based on and fairly represents information and supporting documentation prepared by Mr Bruce H van Brunt, a Competent Person who is a Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM and a full-time employee of BvB Consulting). Mr Bruce H van Brunt has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the JORC Code. Mr Bruce H van Brunt has provided his prior written consent as to the form and context in which the exploration results and the supporting information are presented in this presentation and referenced announcements.

#### ASX Announcements referenced in this presentation

<sup>1</sup>Refer to ASX:RDN announcement 17 November 2021. The Company confirms that it is not aware of any information or data that materially affects the information included in the market announcement, and that all material assumptions and technical parameters continue to apply.

## **Corporate Overview**



#### **CAPITAL STRUCTURE**

MARKET CAP ~\$11.3M at A\$0.008 (22/06/2022) SHARES ON ISSUE ~1,417M

# SHAREHOLDER STRUCTURE

#### **TOP HOLDERS**

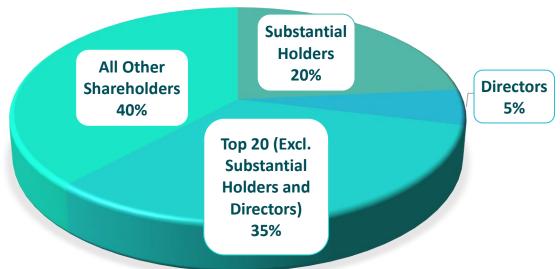
Top 20	~56%
Top 50	~70%
Top 100	~81%

#### **SUBSTANTIAL HOLDERS**

Pacton Gold Inc ~14% Kitara Investments ~8%

#### \*Performance Shares & Listed Options

- 200M (Serbia Projects Expiring in '22-'23)
- 73M Management performance rights
- 50M Listed options (Expiring 31/12/23)



#### **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, including being the co-founder of Raiden Resources.

#### MARTIN PAWLITSCHEK - Non-Executive Director

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

#### DALE GINN- Non-Executive Director

Mr Ginn is an experienced mining executive and geologist of over 30 years based in central Canada. He is the founder of numerous exploration and mining companies and has led and participated in a variety of gold and base metal discoveries, many of which have entered production. His contributions have led to approximately 10 million ounces in resource generation as well as over \$500 million in capital raised for exploration and development projects.

#### **WARRICK CLENT – Chief Operations Officer**

Geologist with +25 years' technical experience in the mining industry, having worked on greenfield through to advanced exploration projects, open cut and underground mines across the commodity spectrum in multiple countries and jurisdictions including Australia, Papua New Guinea, and Indonesia.

#### BRUCE VAN BRUNT- Technical Advisor

International mining professional, +35 years experience, mining engineering and geological background, who held key management positions with a number of majors (Echo Bay Mines, Placer Dome, OceanaGold), junior miners (Amara) and development companies (MDL, Teranga). Developed and operated mines in North America and across Africa.

#### **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

# Industry Constraints & Challenges

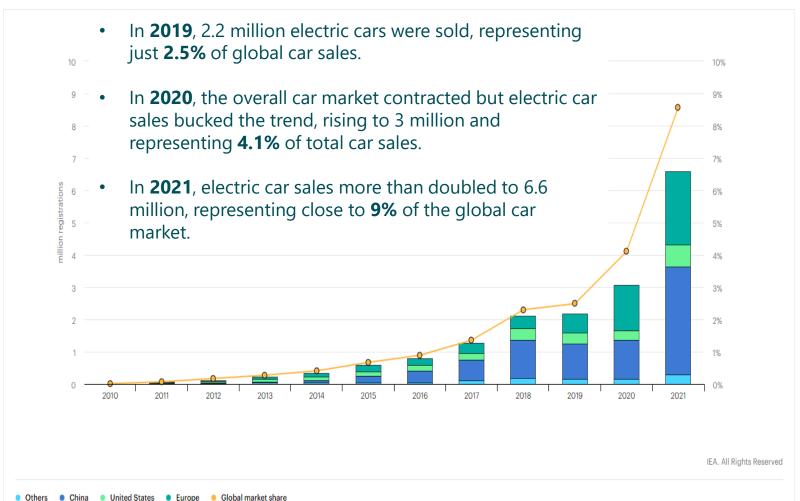


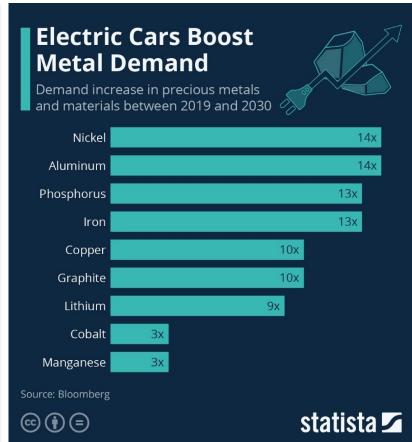
- > Lack of sustained greenfield exploration programs over last decade
  - Majority of exploration focused on brown-fields & resulted in only incremental resource replenishment
- > Longer development lead times
  - The median value of the overall lead time (last exploration to production) has increased from about 8 to 12 years
  - Longer and more difficult permitting procedures
- > Electrification is a game changer
  - Unprecedented and clear commodity shortfalls
  - Even partial electrification will have enormous ramifications on the supply chain
- > Global spheres of influence potential future disruptions in commodity supply chains
  - Europe already seeing this effect with oil, coal and gas
  - Nickle, Copper, PGEs particularly vulnerable to supply disruption to geopolitical issues
- Established industrial metals like Copper and Nickel have limited scope for supply expansion without aggressive exploration

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# **EV Sales Worldwide and Metal Demand**







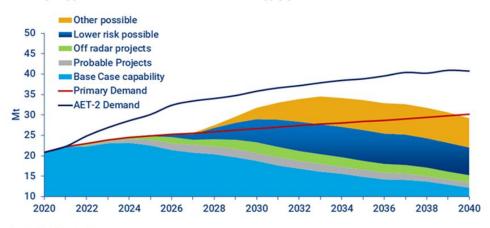


# Copper Supply Capacity and Demand



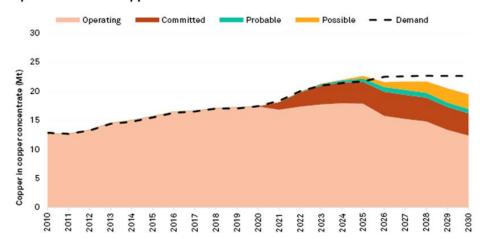
### Copper demand growth puts supply elasticity under stress in an accelerated energy transition (AET-2) scenario

Primary copper demand scenarios versus mine supply potential



Source: Wood Mackenzie

#### Expected 3.15 Mt copper concentrate deficit in 2030



- S&P Global Market Intelligence predicts mined copper production to rise to 21.87Mt and 26.14Mt in 2021 and 2025
- Production from existing copper mines, including concentrate and solvent extraction-electrowinning, is expected to increase at a CAGR of 1.0% in 2021-25 but fall at a CAGR of 4.7% in 2026-30, driven by declining ore grades and mine closures.
- Diminishing supply from mines, combined with the projected increase in demand for copper concentrate over 2021-2030, would result in a 3.85Mt production shortfall in 2025, S&P Global estimates.
- From 2026 to 2030, the copper industry will be unable to meet a growing demand for concentrate, even when including uncommitted development-stage projects that could potentially move forward and start up during this period, S&P Global says.

### **Portfolio Overview**



## SUBSTANTIAL GLOBAL Cu-Au LANDHOLDING IN RAPIDLY EMERGING PROVINCES & Ni-Cu-Co-PGE ADVANCED PROJECTS

- Advanced Ni-Cu-Co-PGE deposit in the Pilbara
- Key projects located near infrastructure (past producers & new developments)
- European portfolio includes major porphyry-epithermal targets
- Significant ground holding along strike of the Hemi gold discovery

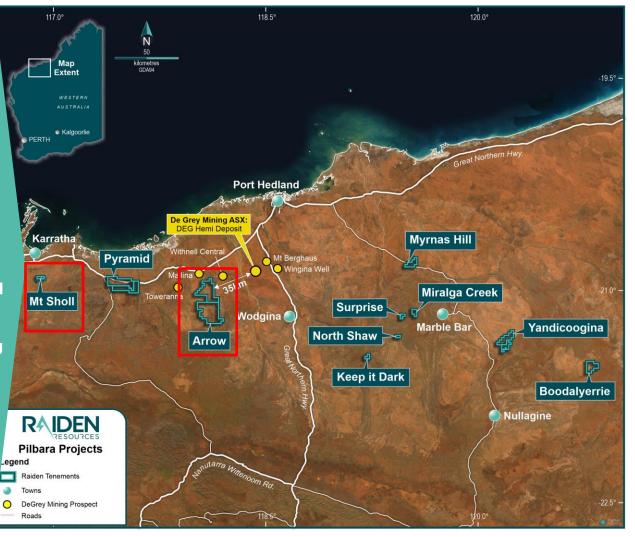
#### MT SHOLL (80-100% Raiden)

- Includes 677 historical drill holes for approx. 80,000m of drilling
- Past production 11km away at Radio Hill
- Previous test mining at Mt Sholl
- 20-40Mt with grades ranging from 0.55% Ni\_Eq to 0.75% Ni\_Eq
  JORC Exploration Target defined<sup>1</sup>
- Resource definition and step-out drilling planned for '22
- Extensive targeting completed extension and exploration drilling planned for '22

#### ARROW (100% Raiden)

- Targeting 'Hemi Style" intrusion related mineralisation
- 40 targets defined to date
- Geological and structural setting comparable to Hemi deposit

<sup>1</sup>As reported to the ASX by the Company on 17<sup>th</sup> November 2021



### Mt Sholl Overview



#### SUBSTANTIAL DEPOSIT IN THE PILBARA

- Located in one of the best mining jurisdiction in the world
- Located near infrastructure (past producers & new developments)
- Raiden consolidated majority of entire district and along strike potential
- Outcropping Ni-Cu-Co-PGE deposits & open to depth/strike
- Drilled out when Pd and Co were not major consideration

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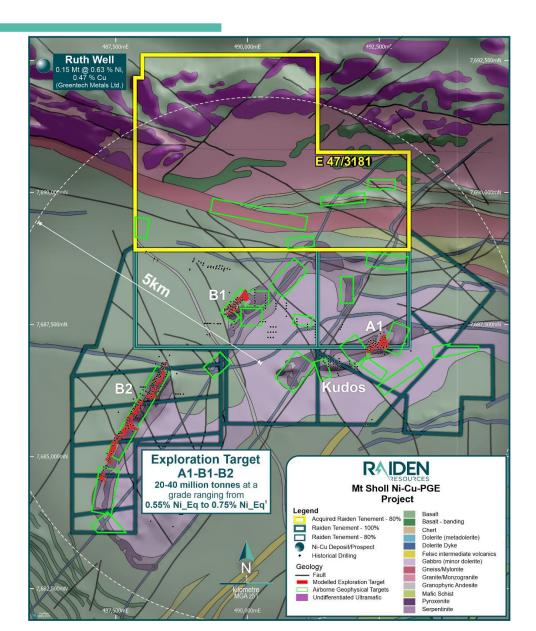


#### **OVERVIEW**

- Located 22km south-east of Karratha and 11km to the north-east of the Radio Hill historical mine.
- A total of 677 drill holes for 79,637m of historical drilling completed to date across the project area
- Three deposits drill-defined to date (A1, B1 & B2), for a robust **JORC Exploration Target** of:

#### 20-40Mt @ 0.55%-0.75% Ni\_Eq grade range

- All 3 deposits open to depth and along strike
- Advanced prospects and targets defined outside of existing exploration target estimate - Kudos
- Systematic assay analysis of PGE and Cobalt not done throughout historic drilling - potential to increase value on existing deposits through diligent analysis

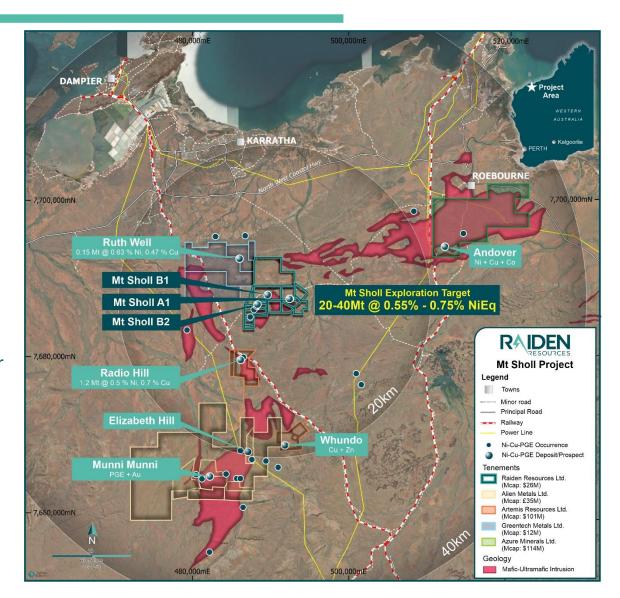






#### **OVERVIEW**

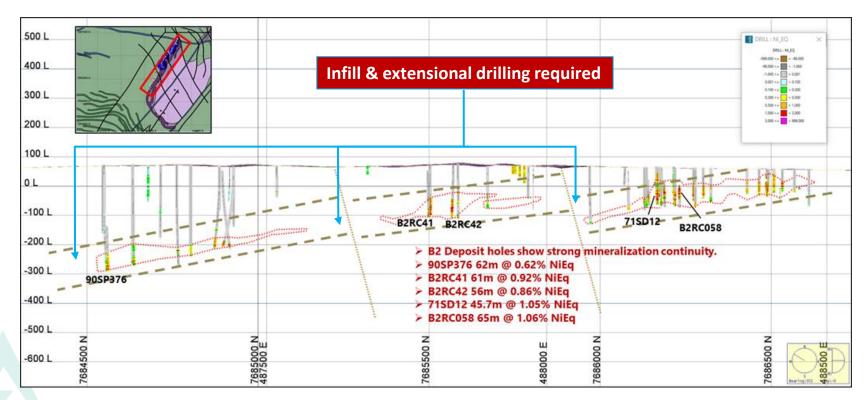
- Road access through the Mt Sholl property
- Railway 3km west of the property
- Multiple power sources as close as 3 km from the property
- 22km south of the Karratha mining support city
- Port of Dampier located within 25km
- Excellent Supply Chain and Product Shipping Options
- **Strategically located** near some of the largest nickel and copper ore and concentrate importing countries in the world







Drillhole	From (m)	To (m)	Length (m)	Ni_Eq (% Ni)
SB2RC002	31	61	30	1.420
06B2DD065	31	55	24	2.151
71SD6	27.4	88.4	61	0.764
B2RC060	102	130	28	1.295
B2RC054	111	132	21	1.218
B2RC056	107	134	27	1.235
B2RC064	109	133	24	1.185



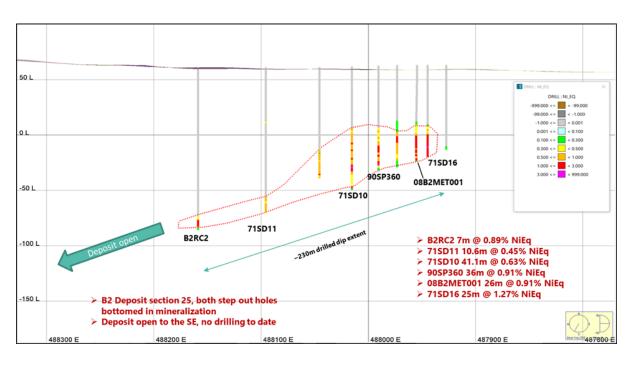
B2 Long-Section looking NW showing sustained mineralisation continuity, 0.2% Ni\_Eq shell in red

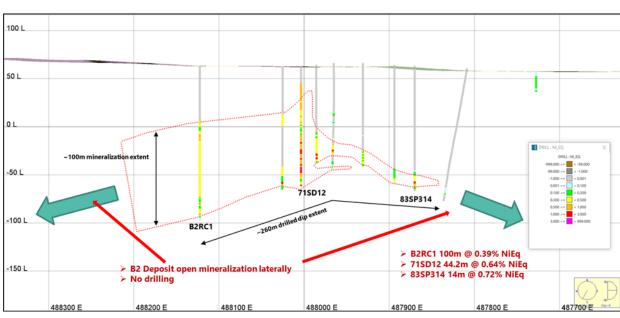
- Long Section length = 2.8km
- Open along strike and laterally
- Under-sampled for PGE's

RAIDEN RESOURCES INVESTOR PRESENTATION 11









B2 Deposit X-Section (looking Southwest) drilling **defined** 0.2% Ni\_Eq shell dashed in red

B2 Deposit X-Section (looking Southwest) drilling defined 0.2% Ni\_Eq shell dashed in red

RAIDEN RESOURCES INVESTOR PRESENTATION 12

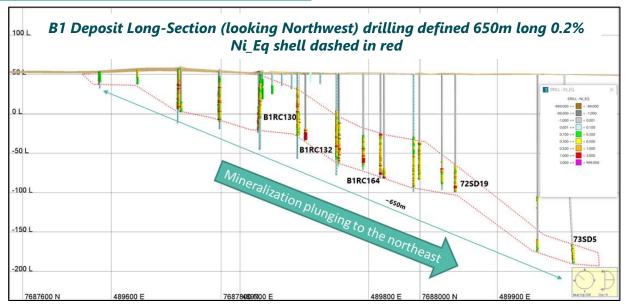


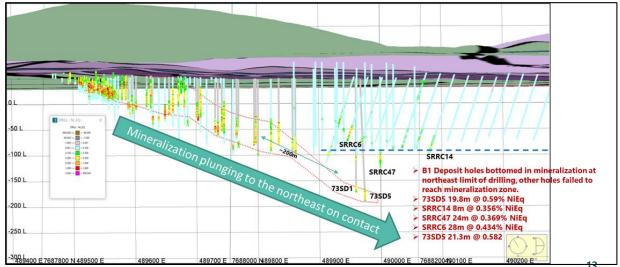


#### Significant drill intercepts on the B1 deposit:

Drillhole	From (m)	To (m)	Length (m)	Ni_Eq (%Ni)
B1RC164	76	129	53	0.648
B1RC163	88	114	26	1.087
B1RCD120	81	114	33	0.764
B1RC102	54	81	27	1.384
86SPD343	70.2	86.2	16	1.488
B1RC118	63	105	42	0.740
72SD17	88.4	136.2	47.8	0.497
B1RC127	24	70	46	0.603

- Only 920m of the prospective 4,200m pyroxenite contact strike length has been drill tested
- Historic drilling is focused on the upper 100m from surface historical drilling suggests B1 extends 650m down dip and mineralization still open to depth
- Not systematically assayed for PGE's which potentially reduces the reported Ni\_Eq value





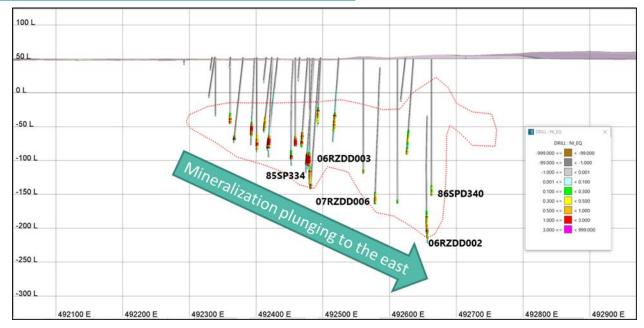
RAIDEN RESOURCES INVESTOR PRESENTATION





#### **Significant drill intercepts on the A1 deposit:**

Drillhole	From (m)	To (m)	Length (m)	Ni_Eq (%Ni)
A1RC11	136	154	18	1.806
06RZDD001	113.1	133	19.9	1.319
A1RC14	118	138	20	0.761
A1RC6	150	168	18	1.331
A1RC4	89	116	27	0.568
A1RC9	60	81	21	0.812
07RZRC007	25	51	26	0.620



- At A1, only 440m of the prospective 1,300m pyroxenite contact strike length has been drill tested historically
- Historic drilling is focused on the first 100m of deposit depth from surface, A1 is known to extend 400m down dip and to 250m from surface, with mineralization still open to depth
- Approximately 40% of the historic A1 drilling assays did not assay for PGE's which may systematically reduce the reported Ni\_Eq value

06RZDD003 21.2m @ 1.04% Ni\_Eq 07RZDD006 18m @ 0.475% Ni\_Eq 85SP334 28m @ 0.598% Ni\_Eq 86SPD340 15m @ 0.303%Ni\_Eq 06RZDD002 43m @ 0.77% Ni\_Eq

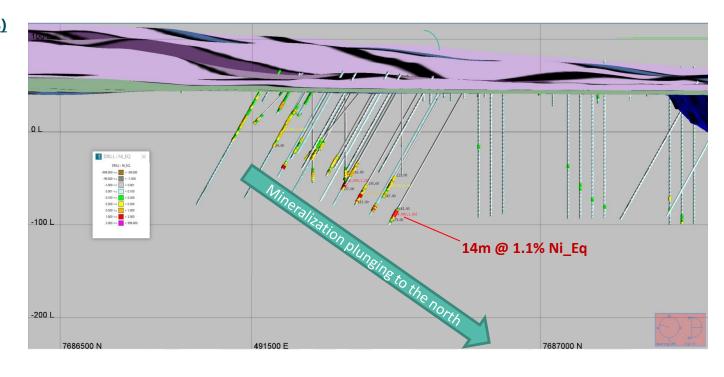




#### **Significant drill intercepts on Kudos Prospect:**

<b>Drillhole</b>	From (m)	To (m)	Length(m)	Ni Eq (Ni%)
SRRC43A	116	138	22	0.642
SRRC44	154	163	9	1.044
SRRC51	94	117	23	0.708
SRRC52	130	154	24	0.927
SRRC53	159	177	18	1.184
SRRC56	104	121	17	0.761
SRRC57	121	149	28	0.668

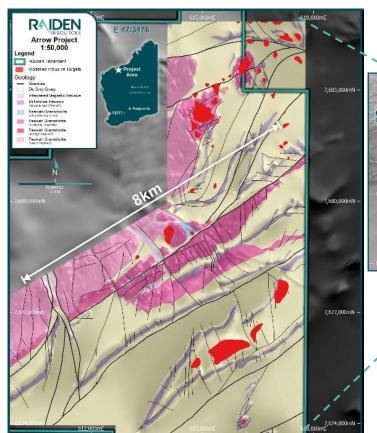
- ➤ Kudos Deposit holes identify mineralisation from surface to -100m RL
- > Grade increasing to depth and mineralisation is open
- ➤ Historic drilling between Kudos and A1 is too shallow to encounter depth extension of Kudos
- ➤ Kudos is not included in JORC Exploration Target estimate





# Arrow Project - Comparison to Hemi Deposit

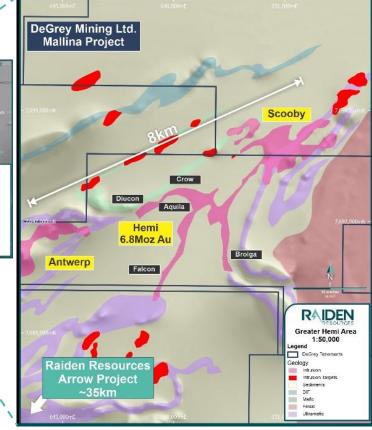






### **Arrow – Hemi** Comparison

- √ Along Strike Of Hemi Deposit
- ✓ Hosted within Malina formation
- ✓ Associated with Berghaus shear
- ✓ Defined by multi-element (Au-As-Sb) geochemical anomalies
- ✓ Altered metasediments and associated Indee quartz diorite intrusions





# Western Tethyan – Tier 1 porphyry-epithermal potential





Multiple, large alteration zones in highly prospective setting.



Zones of pervasive copper mineralisation



Stockwork veining & alteration indicative of porphyry systems



Strong indicators of preserved epithermal Cu-Au epithermal systems

# **Key Investment Highlights**



- A large, outcropping, Ni-Cu-Co-PGE sulphide JORC Exploration Target defined at Mt Sholl.
- Historical data indicates mineralisation is **open along strike and to depth**. Significant and **untested exploration potential** outside of known deposits
- Planning for **JORC resource definition**; aggressive **extension drilling** and **MET testing** throughout 2022-3 at Mt Sholl
- Exposure to tier-1 Gold and Copper discovery potential in Europe and on the Arrow project along strike of the Hemi discovery in the Pilbara
- Strategic negotiations and planning ongoing in relation to non-core Australian assets & Western Tethyan portfolio. Anticipate significant value generation and retention of upside for shareholders while retaining focus on key projects Mt Sholl
- 6 Anticipating to release **near-term drill results** from the Vuzel gold project in Europe



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