



**RUMBLE**  
RESOURCES LTD



# Emerging World Class Earraheedy Base Metals Discovery

Diggers & Dealers Mining Forum 2022 Investor Presentation - Booth 44

ASX: RTR August 2022

# Rumble Value Drivers



## Earaheedy – Emerging World Class Base Metal Discovery

- **13km's of Zn-Pb mineralisation** – Zinc sulphide dominant, shallow, flat lying and open
- **High grade, well defined (>5% Zn-Pb) domains** – Ongoing drilling/resource focus
- **Initial Exploration Target 100-120Mt (3.5% - 4.5% Zn-Pb Sulphide)** – Giant category
- **Large scale, low cost open pit mining proposition** – World class mining jurisdiction
- **Provincial scale, Tier 1 potential** - Less than 15% of combined strike tested to date
- **Exceptional potential to increase to Super Giant category (>300Mt)** - Discoveries and extensions
- **Mineralogy** - Potential to deliver a simple processing flowsheet and low project costs
- **Maiden JORC Resource** - Expected in second half of 2023
- **Multi commodity cycle asset** – Potential multi decade mine life

## Management – Actively Growing High Calibre Team

- **Highly successful track record of major discoveries and mine development** - Well funded & expanding management team



# Corporate Overview



## Capital Structure (RTR:ASX)

Shares On Issue	(m)	621.4
Unlisted Options <sup>1,2,3</sup>	(m)	23.6
Market Capitalisation <sup>4</sup>	(A\$m)	175
Cash (30 June 2022)	(A\$m)	17.9
Debt	(A\$m)	Nil
Enterprise Value	(A\$m)	157.1

Notes:

1. 4.6 million 15c Options (Various Expiry),
2. 4.0 million 58c Options (Various Expiry)
3. 15.0 million Performance Options Vesting 20c, 30c, 40c, 50c, \$1 & \$2
4. As at 8<sup>th</sup> July 2022

## Research Analyst Coverage

**BELL POTTER**

Bradley Watson

## Share Price Performance



## Shareholders

Board and Management	9%
Top 20	31%
Invesco (Oppenheimer Funds) New York	2.6%
Yandal Investments (Mark Creasy)	1.6%

# Building a Team to Deliver Earraheedy



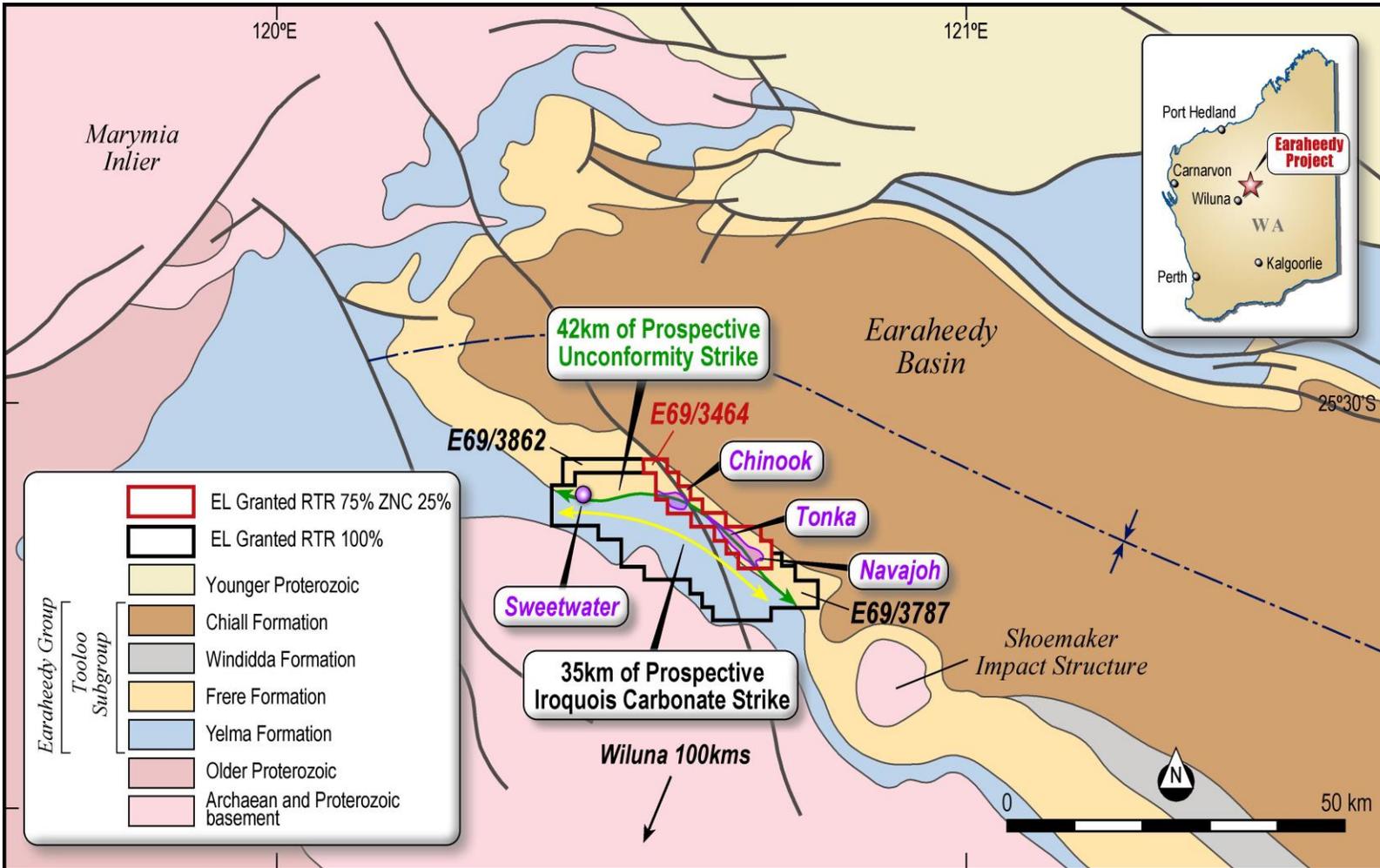
## Board of Directors

Shane Sikora Managing Director	Peter Venn Non-Executive Director	Geoff Jones Non-Executive Director	Matthew Banks Non-Executive Director	Michael Smith Non-Executive Director
<ul style="list-style-type: none"> <li>• Founding member of Rumble appointed Managing Director in 2015</li> <li>• Over 20 years in business development, public relations, strategy, project acquisitions, capital raisings, financial partners and joint ventures</li> </ul>	<ul style="list-style-type: none"> <li>• Geologist with over 30 years experience</li> <li>• Exploration and Development of 10+ mining operations across Africa and Australia</li> <li>• Previously Chief Business Development Officer at Resolute Mining Limited</li> </ul>	<ul style="list-style-type: none"> <li>• Civil engineer with over 30 years experience</li> <li>• Managing Director for GR Engineering Services Limited (ASX: GNG) since 2013 – global mine development &amp; construction</li> <li>• Previously Group Engineer for Resolute Mining, developed mines in Australia, Ghana and Tanzania.</li> </ul>	<ul style="list-style-type: none"> <li>• Founding member of Rumble</li> <li>• Over 20 years specialising in marketing, public relations and corporate finance</li> <li>• Executive director of Wildcat Resources (ASX: WC8)</li> </ul>	<ul style="list-style-type: none"> <li>• Founding member of Rumble</li> <li>• Chartered Accountant with over 25 years experience</li> <li>• Fellow of the Taxation Institute of Australia, member of ICAA's Forensic Accounting Special Interest Group</li> </ul>

## Senior Management

Brett Keillor Head of Technical	Mark Carder GM of Operations	Ben Jones Chief Geologist	Luke Timmermans Project Manager, Earraheedy	Steven Wood Company Secretary / CFO
<ul style="list-style-type: none"> <li>• Geologist with over 30 years experience</li> <li>• Senior roles and discoveries with Resolute Mining and Independence Group</li> <li>• Twice recipient of the AMEC Award "Prospector Of The Year" for the Plutonic (5.5Moz Au), and Tropicana Gold (7.6M Oz Au) Deposits</li> </ul>	<ul style="list-style-type: none"> <li>• Geologist with over 20 years experience</li> <li>• Held senior geological roles with Crescent Gold, BC Iron, Carrick Gold, Millennium Minerals and Lynas Corporation</li> <li>• Specialises in resource modelling and economic assessment</li> </ul>	<ul style="list-style-type: none"> <li>• Geologist with over 20 years experience</li> <li>• Senior roles at Evolution Mining, Independence Group, Jabiru Metals Ltd and AngloGold Ashanti</li> <li>• Oversaw feasibility of 1Moz of Sunrise Dam Au Deposit, 7.6Moz Tropicana Au Deposit and Stockman 14mt Cu-Pb-Zn deposit</li> </ul>	<ul style="list-style-type: none"> <li>• Geologist with over 10 years experience</li> <li>• Senior roles with Gold Fields, Red 5 and Essential Metals</li> <li>• Co-lead team that increased King of the Hills Au deposit to over 3Moz and oversaw feasibility studies and mill construction</li> </ul>	<ul style="list-style-type: none"> <li>• Over 15 years experience in corporate advisory, company secretarial and financial management services</li> <li>• Chartered Accountant, with experience in providing company secretarial and financial management services to both ASX and unlisted public and private companies</li> </ul>

# Major Zinc Dominant Sulphide Discovery



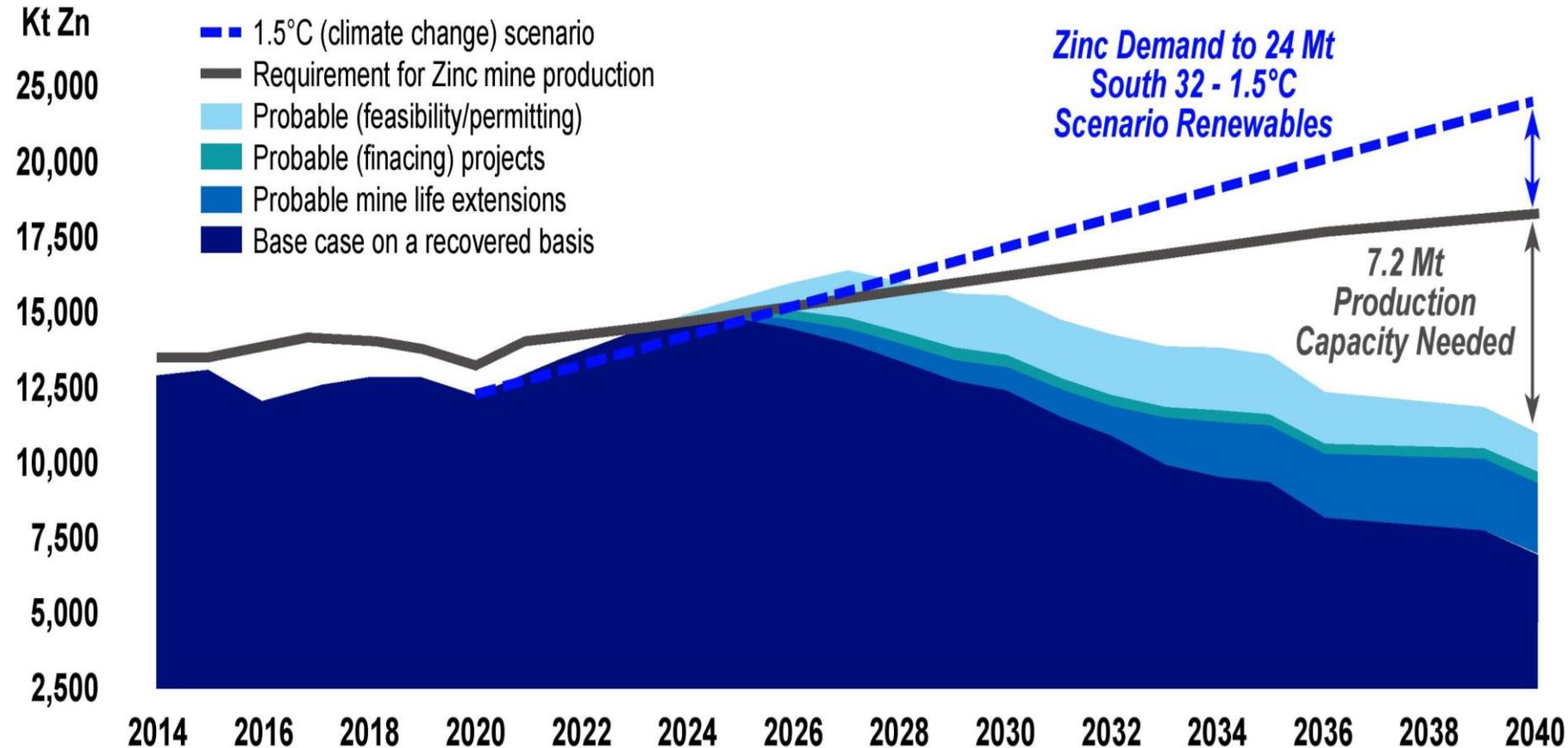
E69/3464 - 75% Rumble / 25% Zenith (ASX:ZNC) E69/3787 & E69/3862 - 100% Rumble

- Major sedimentary hosted base metal discovery in the Earraheedy Basin announced on 19 April 2021
- Chinook discovery hole intersected:
  - 34m @ 4.22% Zn+Pb from 66m, incl.
  - 15m @ 6.97% Zn+Pb, from 74m
- Exceptional exploration has uncovered an open 13x2km Zn-Pb-Ag-Cu metal budget
- Zinc Sulphide dominant (up to 10:1 Zn:Pb)
- Represents one of the largest Zn-Pb discoveries in recent history
- Multiple horizons – less than 15% combined strike drill tested highlighting provincial (Tier 1) scale potential
- Western Australia is a world class mining jurisdiction with access to major highways, power, rail, ports and workforce

# Zinc Supply and Role in a Low-Carbon Economy



## Zinc Operations and Project Pipeline

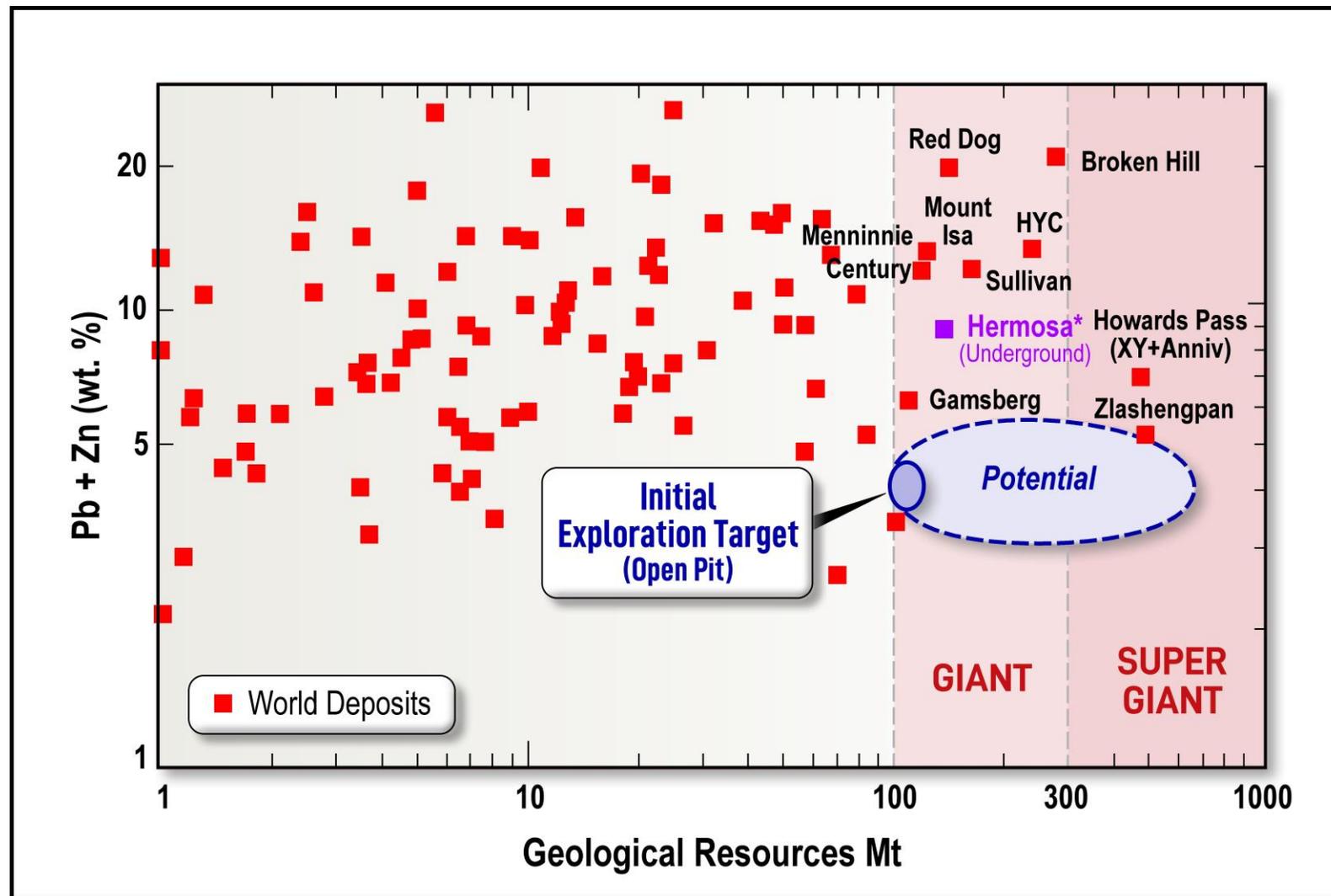


- Critical Mineral in USA
- Strong future role in renewable energy storage in solar, wind farms & batteries
- Galvanised steel is the preferred material for electric vehicles
- Supply - Expected to fall 3.5% pa to 2030 due to depleted mines
- Demand - Significant production increase required by 2040
- New mines are essential to meet demand

# Earaheedy – Globally Significant Discovery



- Initial Exploration Target: **Open pit proposition 100-120Mt (3.5% - 4.5% Zn-Pb Sulphide)\***
- Globally only 8% of zinc is mined open pit - **significantly lower mining costs**
- Exceptional potential to **increase the Initial Exploration Target to Super Giant (>300Mt)**
- Few deposits that have comparable scale – **Globally significant discovery**
- 92% of zinc is mined underground – **Substantially higher mining costs**
- High potential to **discover new structurally hosted high-grade underground deposits**
- **Recent Zn-Pb asset transaction:**
  - South 32 purchased Hermosa Deposit Arizona (**underground Zn-Pb mine**) for **US\$1.3bn (A\$1.9bn)\***



# Emerging World Class Base Metal System



## Targets 1 & 2 - Unconformity Target

- Discovered flat lying Zn-Pb-Ag by Rumble at the Chinook, Tonka and Navajoh Prospects in the Navajoh Unconformity Unit
- Only style currently drill testing

## Target 3 - MVT Type Target

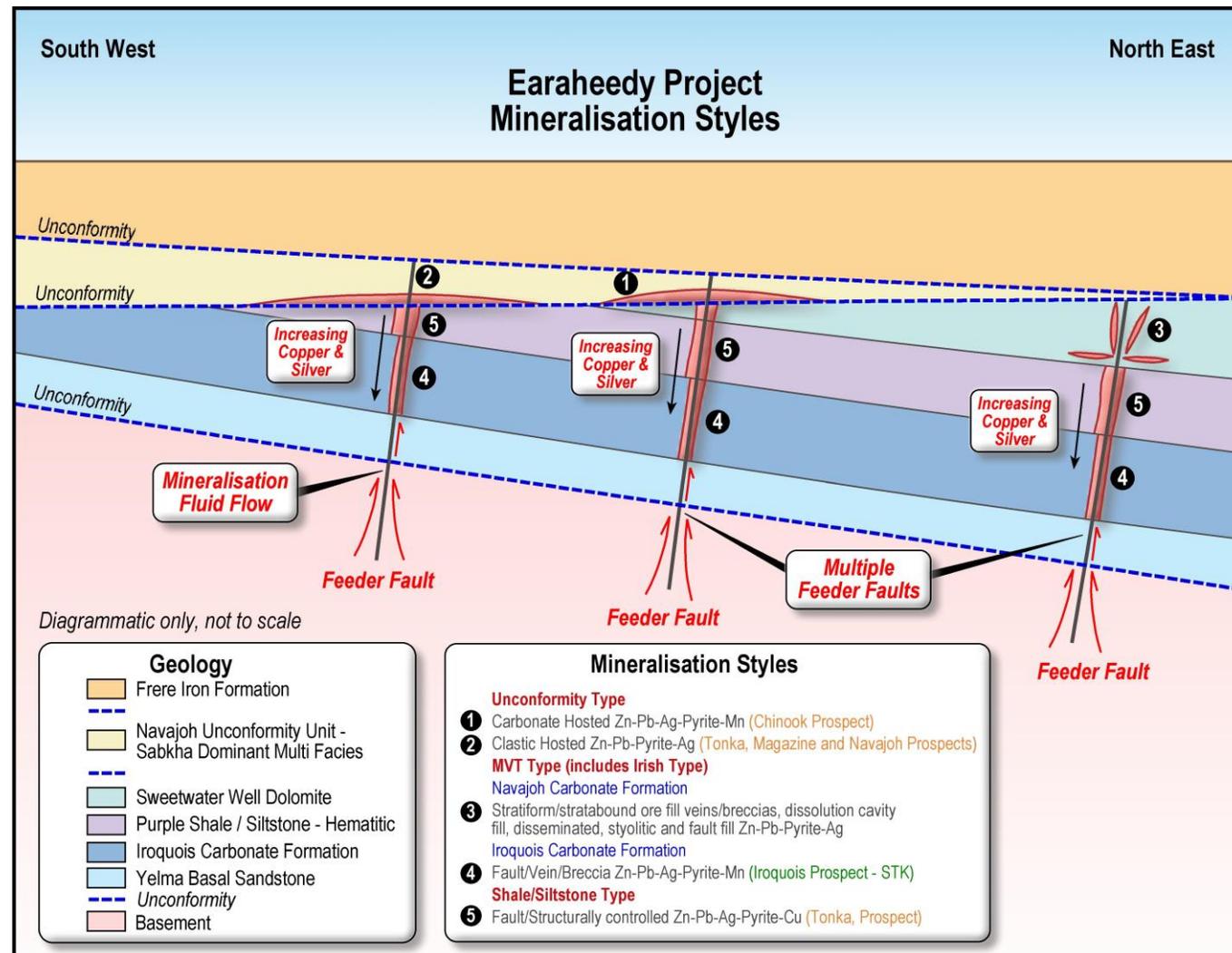
- Supported by limited historic drilling intersecting MVT Zn-Pb-Ag within the main Navajoh Carbonate Formation
- Remains to be tested

## Target 4 - High Angle Fault/Feeder Zone Target

- Supported by Strickland Metals drilling intersecting high-grade Zn-Pb in the Iroquois Carbonate Formation
- Remains to be tested

## Target 5 - High Angle Fault/Feeder Zone Target

- Rumble drilling has intercepted Zn-Pb-Cu in the Purple Shale
- Remains to be tested



# Provincial Scale Discovery Potential

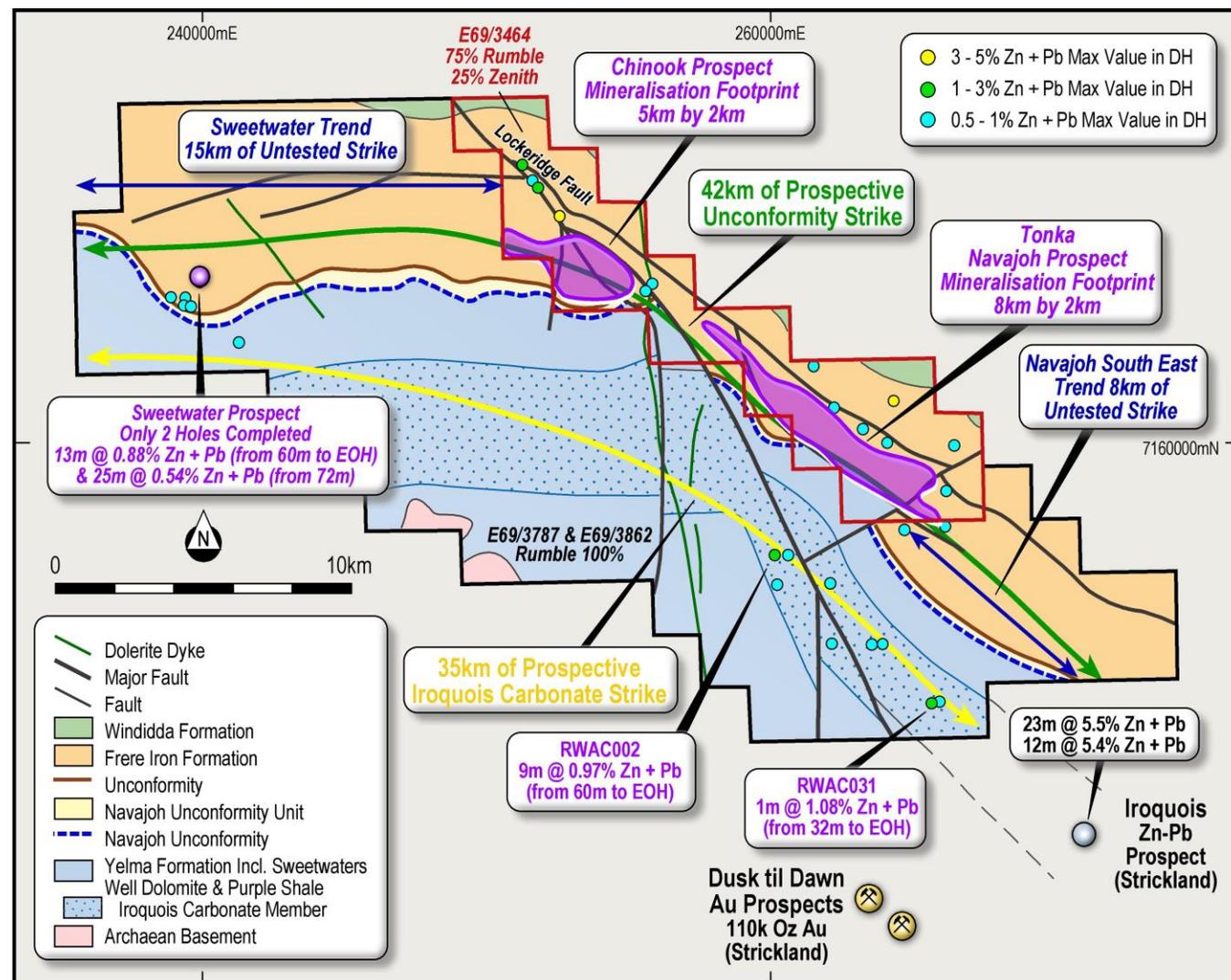


## 42km Prospective Unconformity (Types 1-2) Strike

- **Chinook Prospect** mineralised footprint is **5km x 2km** - open in all directions
- **Tonka - Prospect** mineralised footprint is **8km x 2km** - open in all directions
- **15km of the Sweetwater Trend** – initial RC campaign commenced
- **8km of Navajoh Southeast Trend** – untested
- **(Types 3-5)** Large scale, shallow, and flat lying Zn-Pb-Ag unconformity mineralisation may represent the **outer metal halo** to a much larger world class base metal system associated with major feeder structures below the unconformity - untested

## 35km of Iroquois Carbonate Strike (Type 4)

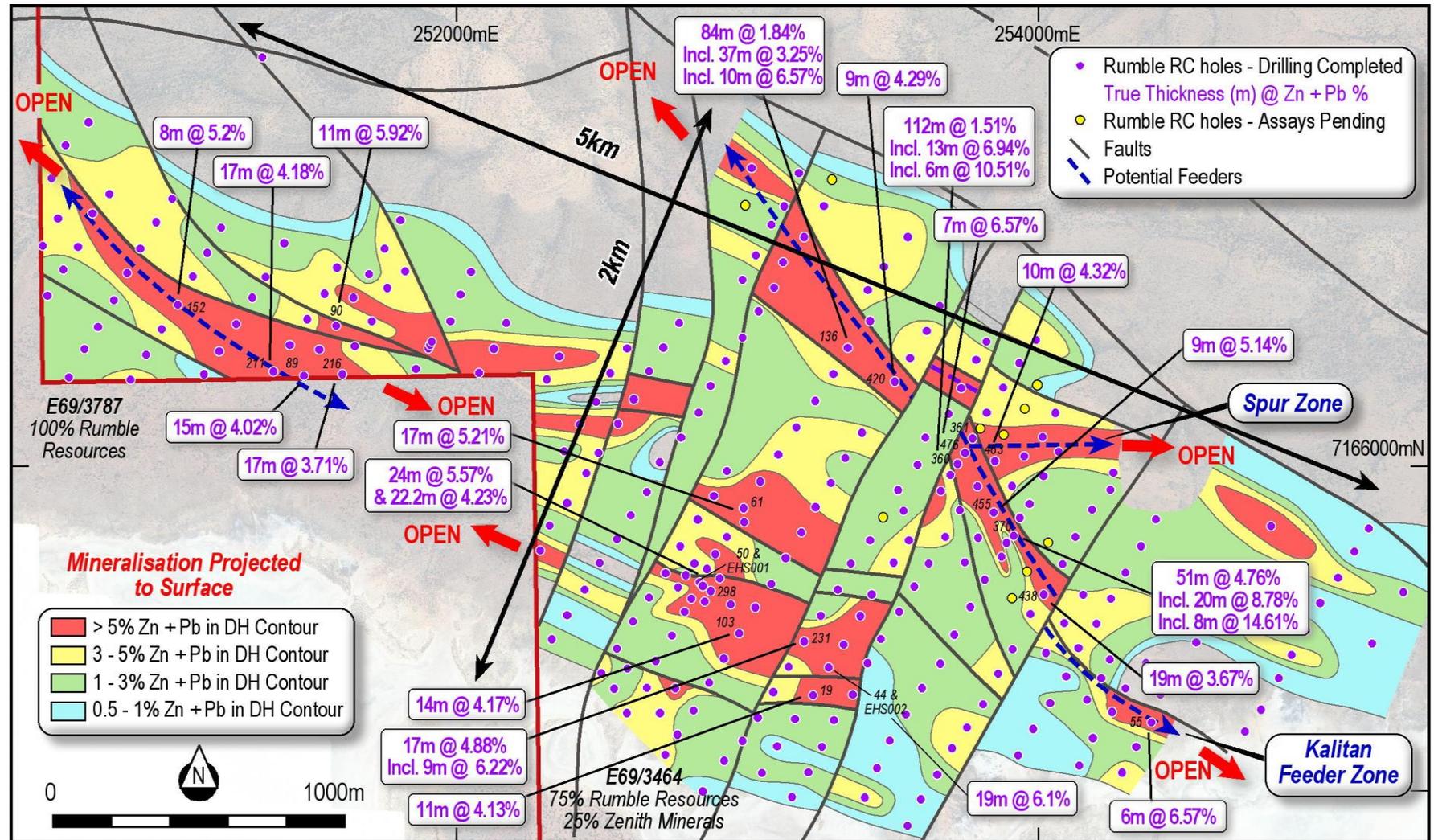
- Limited historic drilling intercepted Zn-Pb and Stricklands drill results along trend, **highlights potential for near surface discoveries** - untested



# Chinook: Large Open Pit with Higher-Grade Domains



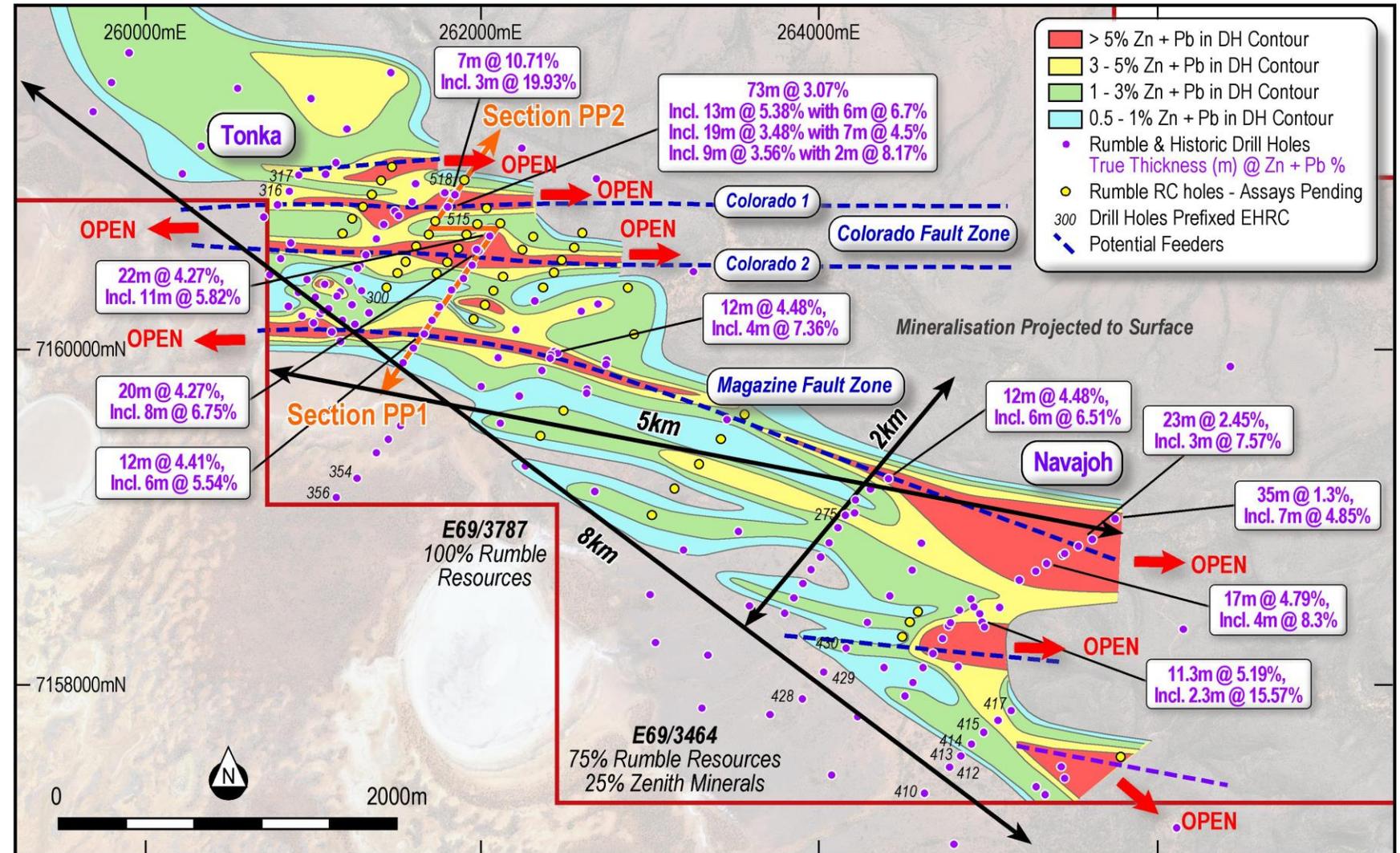
- Multiple east-west and northwest feeder structures hosting **higher-grade (>5%) Zn-Pb domains up to 3km long x 300m wide** – Current drilling focus
- **Wide, shallow & flat lying 5km x 2km Zn-Pb mineralised footprint**
- Mineralisation remains **open in all directions**
- **Large scale open pit Proposition**
- **Strong grade continuity**
- **Zinc sulphide dominant (approximately 3:1 Zn:Pb)**
- **High metal content per vertical metre**



# Tonka/Navajoh: Large Open Pit with Higher-Grade Domains



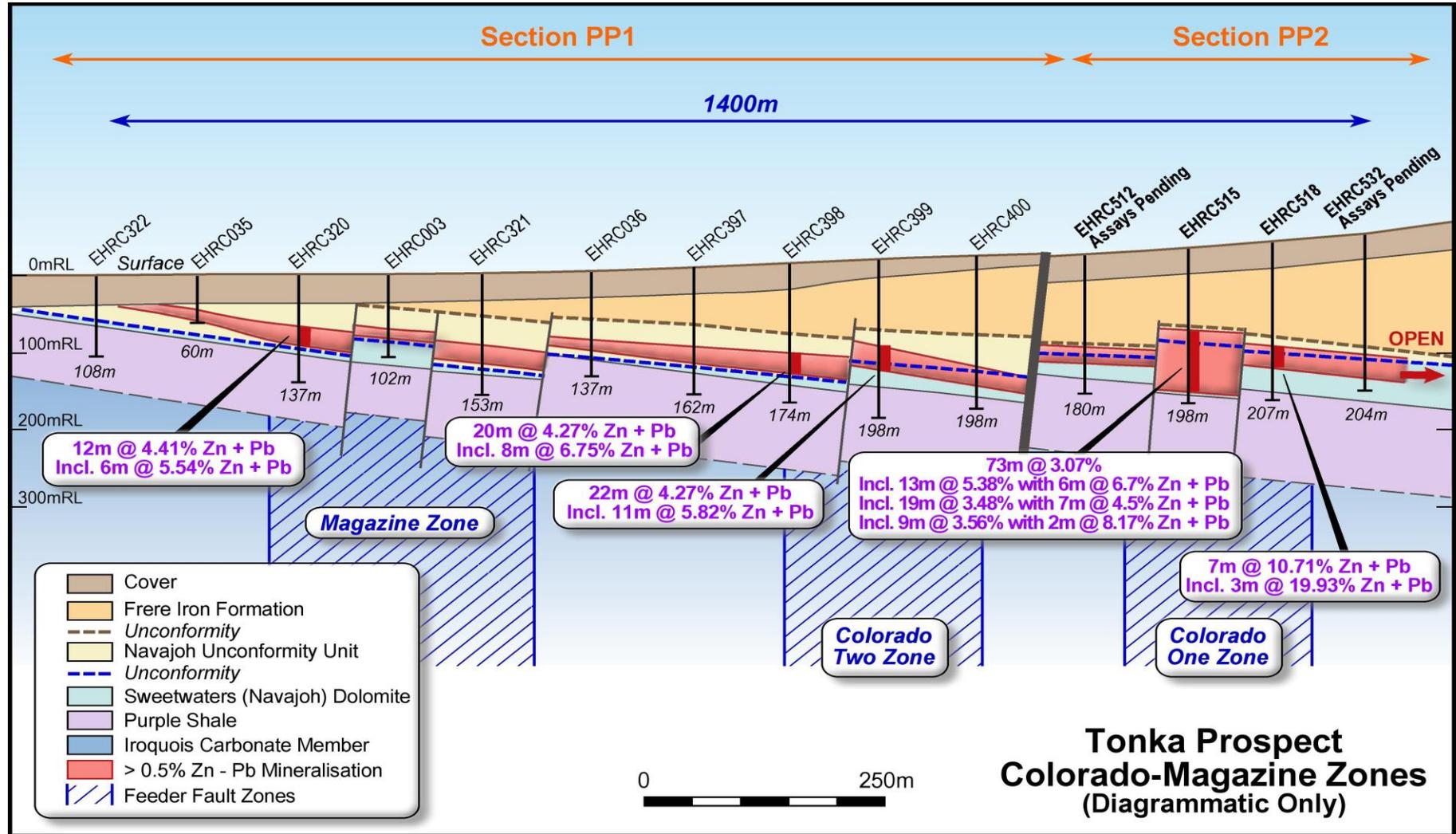
- Multiple east-west feeder structures hosting **large higher-grade (>5%) Zn-Pb domains up to 5km long and 500m wide** – Drilling focus
- Wide, shallow & flat lying **8km x 2km Zn-Pb mineralised footprint**
- Mineralisation remains **open in all directions**
- **Large scale open pit Proposition**
- **Strong grade continuity**
- **Zinc Sulphide dominant** (approximately 7:1 Zn:Pb)
- **High metal content per vertical metre**



# Tonka High-Grade Feeders, Shallow & Flat Lying



- Multiple higher grade (>5%) domains associated with interpreted feeder zones – near term drill focus
- Shallow and flat lying mineralisation provides potential for **large scale open pit mine development**
- Potential free dig scenario – **Low-cost waste removal**
- **Zinc Sulphide dominant** (Approximately 7:1 Zn:Pb)
- Dondip Zn-Pb **up to 2km - Open**
- **Significant widths and grade**



# Potential DMS & Ore Sorting benefits



- Rumble is trialing DMS and Ore Sorting for the mineralisation outside the higher-grade Zn-Pb zones - benefits include;
  - **Technique can increase on average ore grade by 2-5 times**
  - **Removes waste early which can significantly lower the CAPEX and OPEX**
  - **Flotation recoveries can generally be increased with higher head grade**
  - **Environment – Reduce tailings**
  - **Greater optionality and productivity**

	Project	DMS & Ore Sorting Examples
1	<b>Pering (Zn-Pb) South Africa</b>	<ul style="list-style-type: none"> <li>• Resource 50Mt @ 1.1% Zn and 0.3% Pb – MVT Type Open Pit Deposit</li> <li>• <b>DMS delivered 4x upgrade</b> (3.9% Zn and 1.1% Pb)</li> <li>• <b>DMS rejected 80% of waste</b></li> </ul>
2	<b>Sabre's Border (Zn-Pb) Namibia</b>	<ul style="list-style-type: none"> <li>• Resource 16.2Mt @ 1.53% Zn and 0.59% Pb – MVT Type Open Pit Deposit</li> <li>• <b>DMS delivered 8 x Upgrade</b> (12.5% Zn and 6.3% Pb)</li> <li>• <b>DMS rejected 83% of waste</b></li> </ul>
3	<b>Sorby Hills (Pb-Ag) Western Australia</b>	<ul style="list-style-type: none"> <li>• Resource 13.5Mt @ 3.6% Pb and 40g/t Ag (~2.6% ZnEq) MVT Type Open Pit Deposit</li> <li>• <b>DMS delivered 2.5 x Upgrade of lower grade material</b></li> <li>• <b>DMS rejected 70% of waste</b></li> </ul>

# Analogy: Pering Open Pit Mine, South Africa



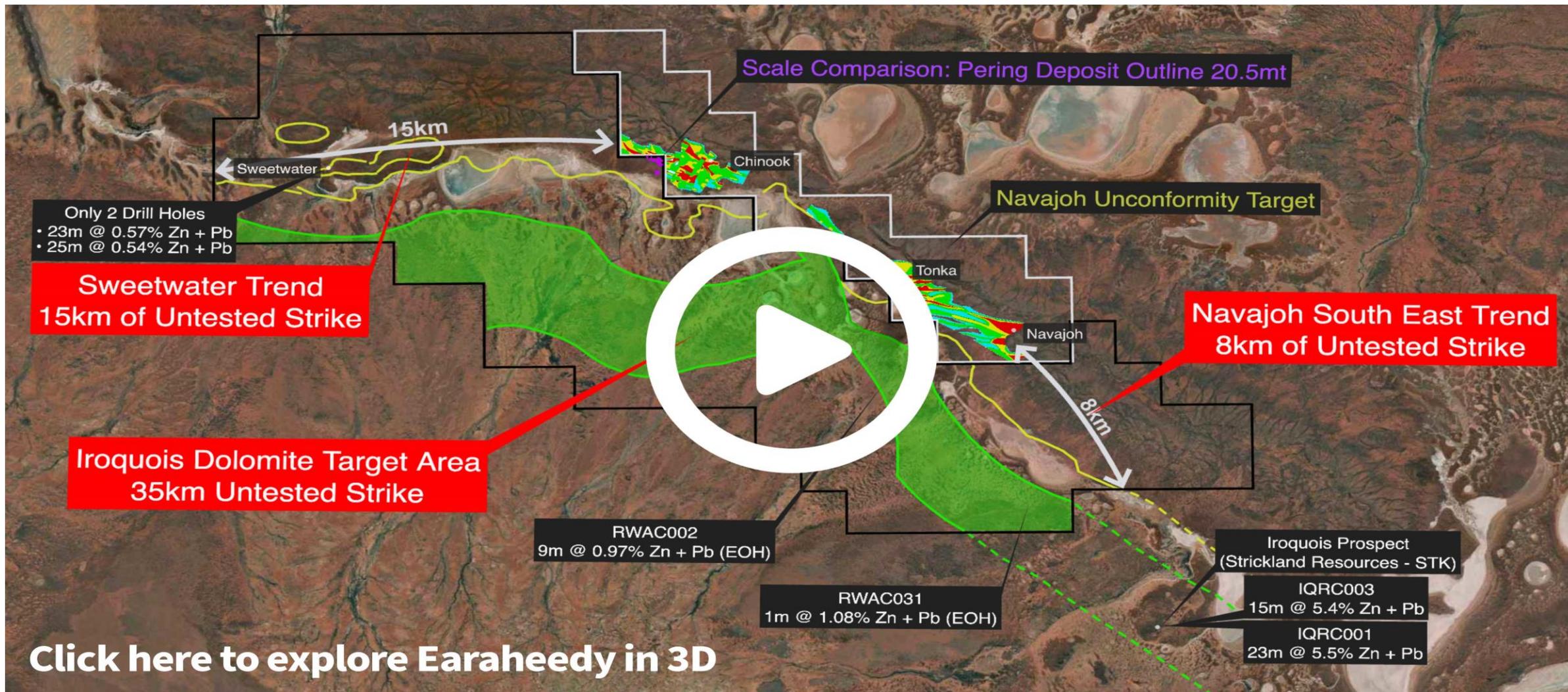
- Pering Zinc-Lead discovery made in 1978 by BHP Billiton
- 70km Southwest of Vryburg, Northwest region of South Africa
- Mined by a joint venture comprising Shell & BHP Billiton
- **20.5Mt mined at 2.6% Zn & 0.6% Pb over 17 years**
- 1.2Mtpa mined from two open pits to 120m
- **Zn prices averaged US\$0.60/lb between 1988 – 2005, in 2022 US\$1.40/lb**

## Recent DMS processing enhancements at Pering

- Successful preconcentration DMS studies were completed on current reserves (51.3Mt @ 1.1%Zn 0.3%Pb) in 2010 by Mintek, South Africa for PBM Pty Ltd
- DMS PEA Study produced:
  - **3-4 times increase to 4.2% Zn and 1.0% Pb**
  - **80% rejection of waste**



# Interactive 3D fly through



[Click here to explore Earraheedy in 3D](#)

# Sustainability



- Diversity in the workforce
- Utilising the local community stakeholders and suppliers to create a positive contribution to the region
- Recognise and engagement with traditional owners



- Growing employment opportunities
- Incorporate best practice environmental principles
- Sponsor Murlpirrmarra Connection a not-for-profit organisation that provide Aboriginal youth in Wiluna support throughout secondary school

# Near Term Catalysts at Earraheedy



1. Major 50,000m Drilling Program in 2022 – 26,000m completed
  - Target (>5% Zn+Pb) high-grade domains at the Chinook and Tonka-Navajoh Prospects – >20,000m drilled - assays pending
  - Target Chinook extension and new discoveries along the 15km strike of the untested Sweetwater Trend – Commenced Mid July
  - Target new discoveries at the untested 8km Navajoh Southeast Trend and 35km strike Iroquois Carbonate Trend - Planned
2. Develop a preliminary flowsheet for the sulphide flotation concentrate
3. Investigate beneficiation techniques e.g. DMS & Sensor ore sorting to increase the potential resource and enhance the optionality for the Project
4. Maiden JORC (2012) Mineral Resource Estimate expected second half of 2023



Photo: Head of Technical Brett Keillor analysing core

# Appendix



# Rumble's Pipeline of Projects Strategy



## Project Pipeline Strategy

- Generate a pipeline of projects at various stages of development
- Critically review each project to ensure capable of world class discoveries
- Negotiate low-cost upfront optionality
- De-risked due to multiple avenues to discovery

## Targeting Valuable Discovery

- Fast track low-cost drill target generation
- Drill first order targets for discovery
- Technical team discovered multiple deposits that turned into mines

## Project Development

- Establish a Board and Management experienced in developing discoveries into mines

### Gold Resources

#### Western Queen Au Project

- Unmined open pit and underground resources of 163,268oz @ 2.42 g/t Au
- Significant high-grade intersections include:  
6m @ 34.24 g/t Au,  
6.3m @ 36.09 g/t Au,  
7m @ 60.6 g/t Au & 6m @ 37.34 g/t Au
- Scope to significantly expand the resources at depth and discover new deposits along the 35kms of WQ shear zone strike to be drill tested
- High-Grade System Targets:  
Multiple high-grade gold open pit and underground deposits

Classification	Tonnes (t)	Au g/t	Contained Metal
Ind.	1,069,218	1.95	67,145
Inf.	1,027,954	2.91	96,123
<b>Total</b>	<b>2,097,172</b>	<b>2.42</b>	<b>163,268</b>
<b>Cut-Off g/t</b>	<b>O/C @ 0.5</b>	<b>UG @ 1.5</b>	

### Five Advanced Projects, Large Scale Systems Discovered - Tier 1 Potential

#### Munarra Gully Au-Cu-Ag-Zn Project

- Amaryllis Prospect - Large Scale Au-Cu-Ag-Zn system discovered with intercepts:  
57m @ 0.85 g/t Au, 0.27% Cu, 4.2 g/t Ag and 10m @ 2.88 g/t Au, 0.54% Cu, 7.5 g/t Ag
- Over 2.3km's of Au-Cu-Ag up to 50m wide and open in all directions
- Over 15km's of strike untested
- Large Scale Targets:  
Large Scale Chibougamau Au-Cu-Ag shear vein style type deposits

#### Earaheedy Zn-Pb-Ag-Cu Project

- Major Zn-Pb-Ag-Cu Discovery
- Chinook Prospect 5km's x 2km's Zn-Pb-Ag-Cu - Open in all directions
- Tonka and Navajoh Prospects 8km's x 2km's Zn-Pb-Ag - Open in all directions
- Over 42km's of prospective strike - completely open
- Multiple High-grade Zn-Pb Feeders defined and inferred throughout project
- Tier 1 Targets:  
Multiple large-scale sedimentary hosted flat lying Zinc-Lead-Silver Sulphide & MTV Type - Copper-Zinc-Lead-Silver Deposits  
First Stage Exploration Target:  
100-120Mt 3.5-4.5% Zn-Pb Open pittable depths

#### Braeside Zn-Pb-Cu-Ag-Au-V Project

- 60km's of mineralisation
- 30 Priority Cu-Au-Zn-Pb-Ag targets generated
- High-grade Pb-Zn-Ag breccia pipes discovered
- Broad Cu with Zn-Pb Intercepted - Potential new VMS Province
- Large Scale System Targets:  
Large scale porphyry related base metal and VMS deposits

#### Waroo Cu-Zn-Pb-Ag-Au-U-Pt Project

- Waroo Hill member prospect - 18km's of strike with extensive shallow copper to 3.43% and Zinc to 26% remains untested
- Potential New VMS Province
- Large Scale Targets:  
Large scale VMS type deposits

#### Wardawarra Ni-Cu-Co-Ta-Nb-Sn-Li Project

- 20km x 2km Ultramafic sequence - Prospective for Ni-Cu-Co-PGE - 19.8m @ 0.88% Ni & 0.1% Co
- Large Pegmatite swarm over 12kms of strike - Up to 5.32% Li2O
- 35km of Western Queen High-grade Gold Shear Zone
- Large Scale Targets:  
Large Scale Ni-Cu-Co, Ta-Nb-Sn (Li-C-Rb-REE Potential) and Au deposits

### Two JV Projects in World Class Jurisdiction - Tier 1 Targets

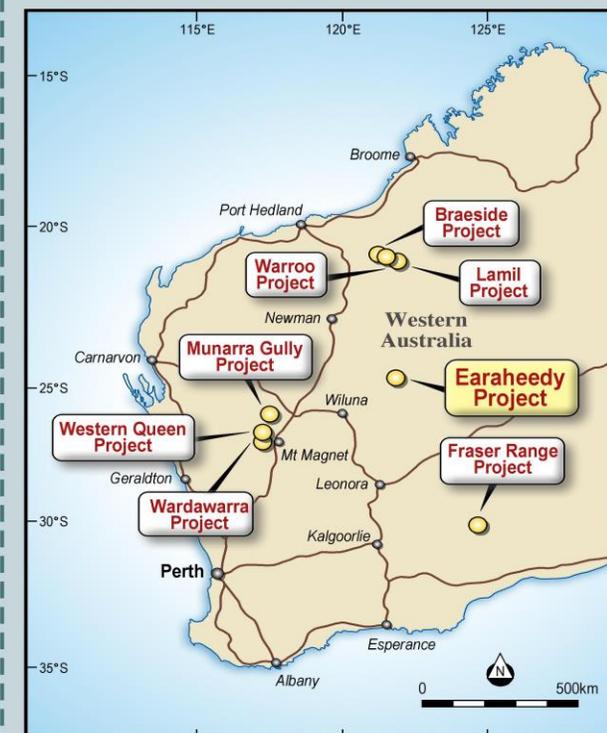
#### Lamil Cu-Au Project

- \$10M farm out with AIC Mines (ASX:A1M)
- 26 Au-Cu targets located between world class Nifty & Telfer mines in Paterson Province
- Key target is Lamil Dome which has similar dome size, trend & inferred host rocks to the nearby Telfer Au-Cu Dome deposit (32Moz, 1Mt Cu resource)
- Tier 1 Targets:  
Large scale Au-Cu deposits

#### Fraser Range Ni-Cu-Au Project

- JV with major IGO Limited (ASX:IGO) on 2 Projects
- Two high-grade Au discoveries 16m @ 6.69 g/t Au & 6m @ 9.15 g/t Au
- Magnetic low/gravity high targets & multiple EM conductors over a 12km Cu-Zn trend - 30km along strike from Mawsons Ni-Cu Discovery
- Tier 1 Targets:  
Large scale Ni-Cu and Au deposits

### All Projects in Western Australia



# Earaheedy Discovery: Initial Exploration Target



## Earaheedy Project Initial Exploration Target

Range	Tonnes	Grade
Lower	100,000,000	3.5% Zn + Pb Sulphide
Upper	120,000,000	4.5% Zn + Pb Sulphide

### Notes:

Rumble's initial first stage exploration target at the Earaheedy Project is between 100 to 120 million tonnes at a grade ranging between 3.5% Zn-Pb to 4.5% Zn-Pb Sulphide. The exploration target is at a shallow depth (120m), and over 40kms of prospective strike (completely open) has been defined within the Earaheedy Project. The potential quantity and grade of the exploration target is conceptual in nature, there has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource. The exploration target, being conceptual in nature, takes no account of geological complexity, possible mining method or metallurgical recovery factors. The exploration target has been estimated in order to provide an assessment of the potential for large-scale Zn-Pb deposits within the Earaheedy Project. The exploration target has been prepared and reported in accordance with the 2012 edition of the JORC Code.

The potential quantity and grade of the exploration target is conceptual in nature. There has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource. The exploration target is based on the current geological understanding of the mineralisation geometry, continuity of mineralisation and regional geology. This understanding is provided by an extensive drill hole database, regional mapping, coupled with understanding of the host stratigraphic sequence.

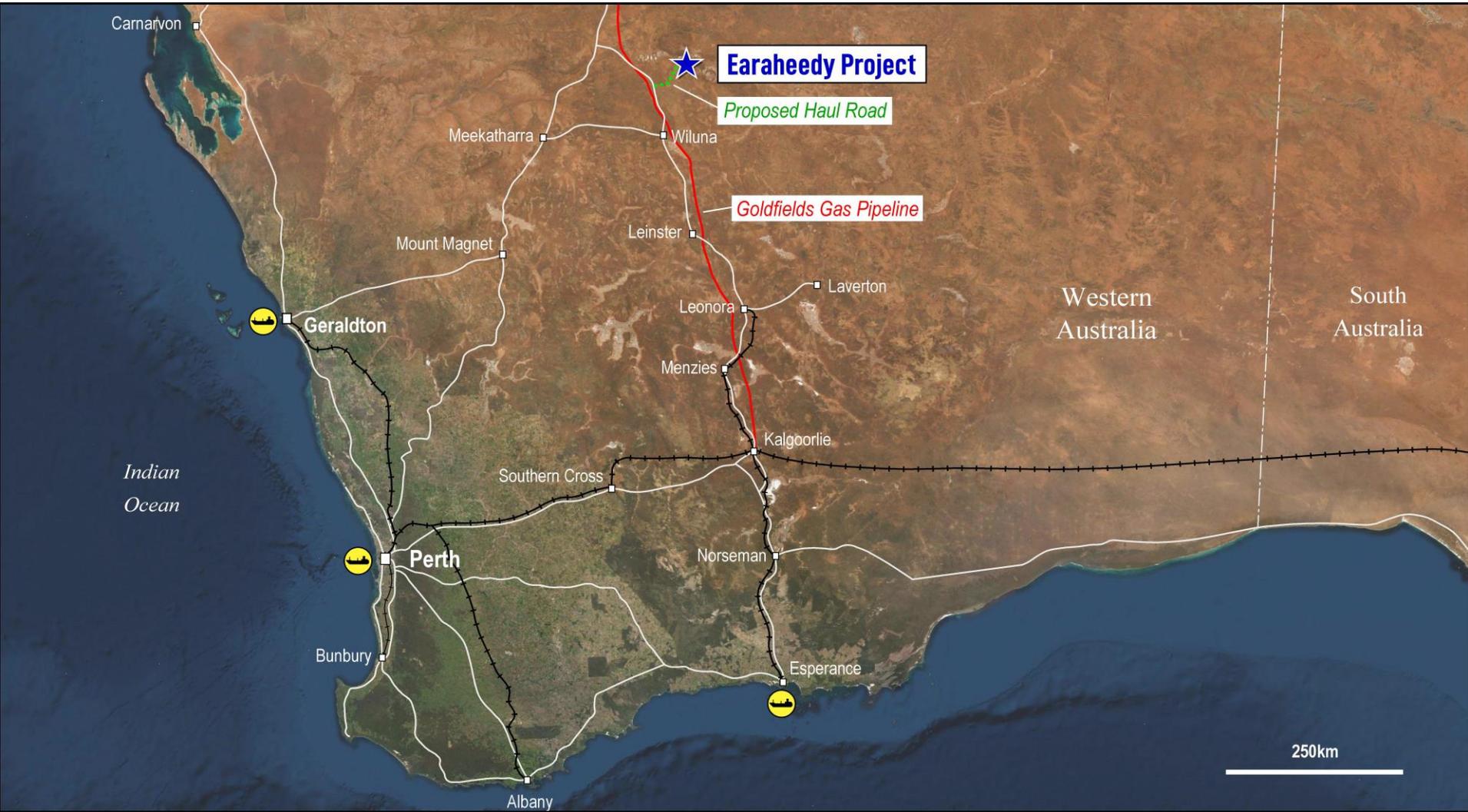
Included in the data on which this exploration target has been prepared are results from over 50,000m of drilling completed by Rumble. Historic drilling includes sixty-four (64) holes completed within the project area (E69/3464) by previous explorers (refer historical exploration results in previous ASX announcements dated 5 February 2019 and 12 October 2017, 23rd January 2020 which continue to apply and have not materially changed).

The Company intends to test the exploration target with drilling and this further drilling is expected to extend over approximately 12 months. Grade ranges have been either estimated or assigned from lower and upper grades of mineralisation received in drilling results. A classification is not applicable for an exploration target

Some of the considerations in respect of the estimation of the exploration target include:

- Drilling results have demonstrated strong continuity of shallow, flat lying mineralisation;
- Over 42km's of prospective strike and open
- Minimum 600m width (based on shallow 7.5° and shallow depth to 120m, based on drilling results.
- True width (thickness) of mineralisation up to 51 metres received in drilling results; and
- Specific gravity (SG) of 2.5 (world average SG of sandstone – not accounting for metal).

# Earaheedy – Infrastructure in World Class Jurisdiction



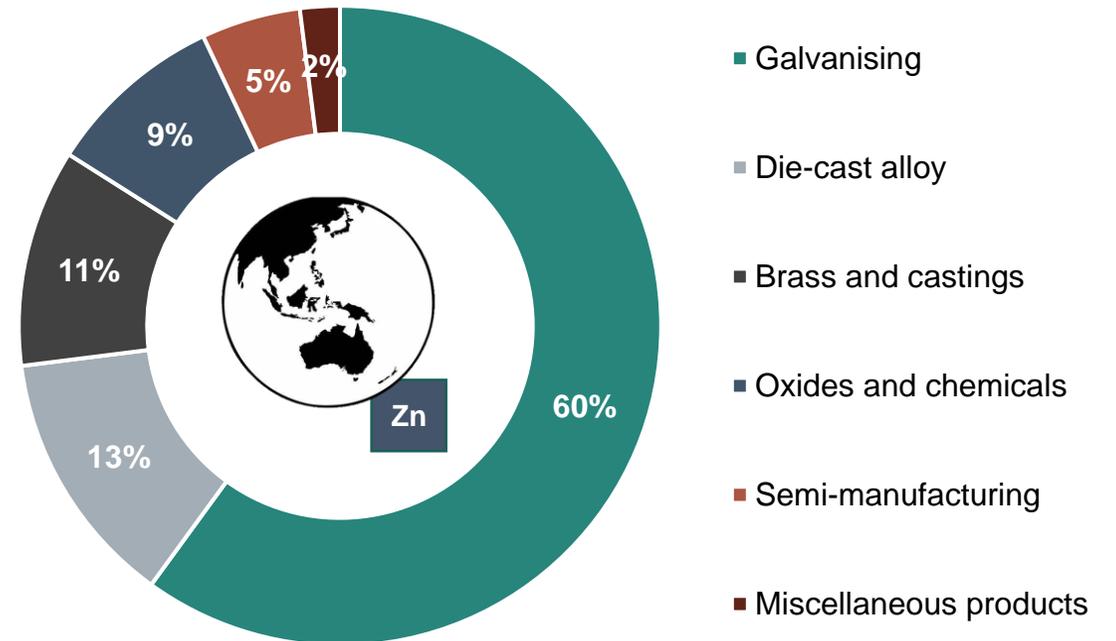
# Global Zinc Uses



## Overview

- Zinc is one of the most versatile and essential materials known to mankind. It is the fourth most used metal in the world behind iron, aluminum, and copper.
- The primary use of zinc is in the galvanizing process, which protects iron and steel from rusting. Zinc coatings play a key role in public transportation and infrastructure by extending the life of steel used in bridge rails and support beams, railway tracks, and public transportation hubs and terminals.
- Additionally, zinc can be alloyed with other metals and used for die-casting into shapes such as door handles, alloyed with copper to make brass, and alloyed with copper and sometimes other metals to make some types of bronze, like architectural bronze or commercial bronze.
- Furthermore, zinc also has applications in energy storage. Zinc-carbon batteries were the first commercial dry batteries, providing a higher energy density at a lower cost than previously available cells.
- Due to its growing role in energy storage and its superior ability to protect metals against corrosion, zinc remains an essential material for the future.

## Uses



Source: Natural Resources Canada

# Green Metal - Zinc's Role in a Low-Carbon Economy



*Zinc is 100% recyclable – it can be recovered and reused without a loss in quality*

*Offshore wind turbines require a zinc coating to handle extreme environmental conditions*

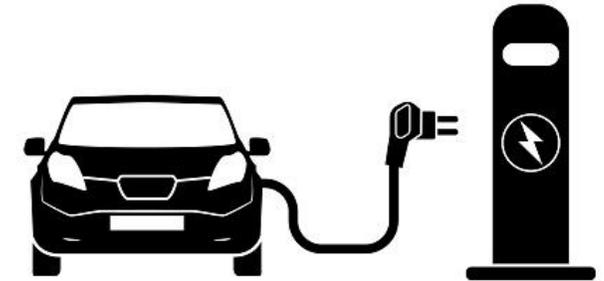


*A 10 MWh offshore wind turbine required 4 tonnes of zinc*



*Zinc coatings protect solar panel fixtures and prevent rust*

*A 100 megawatt hour (MWh) solar power park requires 240 tonnes of zinc*

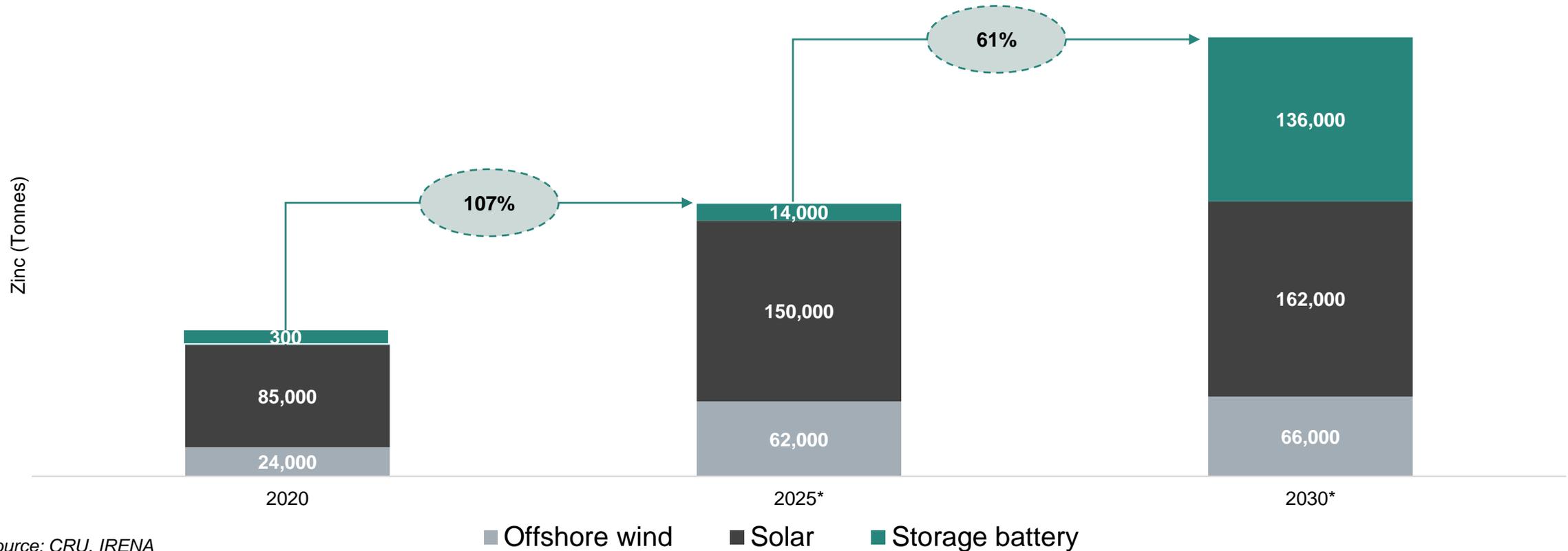


- 1** *Zinc is a key ingredient in battery technology that enables carbon emission reduction*
- 2** *Zinc-ion batteries are safer than lithium-ion batteries as they use water-based chemistry (avoiding fires)*
- 3** *Galvanised steel requires zinc and is the preferred material used by EV manufacturers*

# Zinc Uses in Renewables



*Accelerated investment and adoption of renewable energy is leading to growing zinc demand*



Source: CRU, IRENA

\* Projected

# Contacts



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The information in this presentation that relates to Exploration Targets is based on and fairly represents information compiled or reviewed by Mr Brett Keillor, who is a Member of the Australian Institute of Mining and Metallurgy. Mr Keillor has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to activities undertaken, 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". Mr Keillor is the Head of Technical of Rumble. Mr Keillor consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears.

The Exploration Results referenced in this presentation were first announced by the Company in accordance with ASX Listing Rule 5.7 in its announcements dated 18<sup>th</sup> July 2022, 26 May 2022, 9 March 2022, 21 February 2022, 7 February 2022, 31 January 2022, 21 December 2021, 13 December 2021, 18 November 2021, 10 November 2021, 18 October 2021, 8 July 2021, 2 June 2021, 19 April 2021, 23 February 2021, 17 February 2021, 15 February 2021, 3 February 2021, 28 January 2021, 4 November 2020, 6 October 2020, 20 May 2020, 4 May 2020, 24 April 2020, 17 February 2020, 11 February 2020, 23 January 2020, 26 November 2019, 8 November 2019, 21 November 2019, 21 October 2019, 1 October 2019, 23 August 2019, 22 August 2019, 6 August 2019, 11 July 2019, 1 July 2019, 4 April 2019, 12 March 2019, 12 February 2019, 6 February 2019, 17 December 2018, 27 November 2018, 30 August 2018 and 9 August 2018.

The Mineral Resource estimate for the Western Queen Project referenced in this presentation was first announced by the Company in accordance with ASX Listing Rule 5.8 in its announcement dated 2 August 2021.

Rumble is not aware of any new information or data that materially affects the information included in the relevant market announcements described above and, in the case of the Mineral Resource estimate, that all material assumptions and technical parameters underpinning the estimate in the relevant market announcement continue to apply and have not materially changed.

## **Reference Source:**

Slide 6 - Zinc Supply and Role in a Low-Carbon Economy - South 32 Analysis & Wood Mackenzie \_ 17-1-22 -): [https://www.south32.net/docs/default-source/exchange-releases/hermosa-project-update-presentation43ee85d99c0a4238ab2df792d986f3d3.pdf?sfvrsn=24bde72d\\_4](https://www.south32.net/docs/default-source/exchange-releases/hermosa-project-update-presentation43ee85d99c0a4238ab2df792d986f3d3.pdf?sfvrsn=24bde72d_4) Slide 7 - Putting Earache Scale in Perspective - 911 Metallurgist - <https://www.911metallurgist.com/blog/SEDEX-sedimentary-exhalative-ore-deposits> and International Lead and Zinc Study Group (ILZSG) and South 32 deal of Hermosa: [https://www.south32.net/docs/default-source/exchange-releases/south32-to-acquire-arizona-mining-in-agreed-all-cash-offer845e39935e04d52bba69904f73c039a.pdf?sfvrsn=d6597986\\_4](https://www.south32.net/docs/default-source/exchange-releases/south32-to-acquire-arizona-mining-in-agreed-all-cash-offer845e39935e04d52bba69904f73c039a.pdf?sfvrsn=d6597986_4) . Slide 13 – Potential DMS & Ore Sorting benefits – Perring Mine economic statement 31st December 2010, Sabre Resources ASX announcement 24th January 2012 - <https://www.asx.com.au/asxpdf/20120124/pdf/423xbbgprfxhy4.pdf> , Boab Metals Asx announcements 19th November 2021 <https://boabmetals.com/wp-content/uploads/2021/11/20211119-2303039-DFS-Met-Testwork-results.pdf> & 25th August 2020 - [https://boabmetals.com/wp-content/uploads/2021/02/20200825\\_Sorby\\_Hills\\_PFS\\_Delivers\\_Outstanding\\_Results\\_final.pdf](https://boabmetals.com/wp-content/uploads/2021/02/20200825_Sorby_Hills_PFS_Delivers_Outstanding_Results_final.pdf)