



#### **Larvotto Resources**

Australia and New Zealand focused copper, gold and cobalt explorer, Larvotto Resources Limited

March 2022

**ASX Code: LRV** 



### Investment opportunity



- Tier 1 investment locations
- Copper, Gold, Cobalt, PGE
- Proven mining regions
- **Excellent logistics**
- Accessible production facilities
- Strong team. Experienced company and project developers





# **Corporate Overview**



#### **Board and Key Personnel**

Mark Tomlinson Independent Non-Executive Chair

Ron Heeks Managing Director

Anna Nahajski-Staples Non-Executive Director

Suzanne Irwin Company Secretary



Equity Information As at 31 December 2021	
Listed Ordinary Fully Paid Shares	55,820,003
Listed Options Exercisable@\$0.30	15,000,000
Unlisted Options Exercisable	703,301
Unlisted Performance rights	5,082,000
Cash Balance	\$4.6M
Board and Management	~13% equity
Top 40 Shareholders	~66%
Market Capitalisation @ \$20c Enterprise Value	~\$ 11.2M ~\$ 7M



### Experienced team





Mark Tomlinson, B.Eng(Mining), FAusIMM | Independent Non-Executive Chair

Investment Banker and Mining Engineer with over 40 years' experience in the Australian mining sector. Most recently, Mark was a Corporate Finance Director for over 13 years with Patersons Securities in Melbourne. During this time Mark completed capital raisings and M&A transactions and acted as Corporate Adviser to a number of ASX companies advising on strategy, asset and funding initiatives.

Prior to joining Patersons, Mark worked as a consultant for companies including BHP Billiton and Credit Suisse on a range of projects. For 10 years Mark was a senior mining analyst in equities research with Bankers Trust and JPMorgan covering a range of ASX resources companies and sectors including BHP and Rio Tinto. Mark began his career as a mining engineer with BHP Billiton and Rio Tinto in underground coal operations for over a decade before moving to Bankers Trust. He subsequently re-joined BHP as Strategy manager for BHP Billiton in its Carbon Steel Materials division (iron ore, met coal and manganese).



Ron Heeks, B.App.Sc, MAusIMM | Managing Director

With 35 years' mining industry experience, Mr Heeks was most recently Managing Director of Geopacific Resources Ltd which acquired and is constructing the 1.6Moz Woodlark gold project in PNG. Mr Heeks served as Managing Director of Coolgardie Gold NL and technology company Smarttrans Ltd. He has been a director of Kula Gold Limited and Mongolian based Xanadu Mines Ltd.

Mr Heeks was a founder of Exploration and Mining Consultants an international geological consultancy and has had previous experience with Western Mining Corporation, Newcrest, Newmont (US) and RSG Consulting. Mr Heeks has held senior roles in both mine management and exploration and is a former General Manager – Technical for Straits Asia Indonesian gold and coal operations and Chief Technical Officer for Adamus Resources Southern Ashanti Gold Operation. He has lived and worked in various countries worldwide gaining extensive experience in South-East Asia and in particular, Indonesia. During his senior roles, debt and equity funds raised are in excess of half a billion dollars.



Anna Nahajski-Staples, BA Bus, F Fin, ACIS, GAICD | Non-Executive Director

Anna is an experienced investment banker with 28 years' experience (15 years in the mining sector) representing over half a billion dollars in transactions. She is currently Director of corporate advisory firm Paloma Investments and Managing Director of Nevada-focused gold explorer Moneghetti Minerals. In 2017 Anna was a founding Director of NZ-focused Siren Gold (ASX: SNG) and has specialised in financing junior explorers over the past decade.

Anna is a Fellow of Finsia, a graduate of the Governance Institute of Australia (2009) and the AICD (2007) and studied accounting at Harvard University (1993) before receiving a Bachelor of Business Administration from the University of Washington.



## Key project highlights



- Focus on exploration and near-term production in New Zealand and Australia
- Copper, gold, cobalt adjacent Mt Isa Mines operation
  - Along strike MIM
  - Surrounds active Barbara copper mine
  - 9% cobalt in recent rock chips, no historic sampling for cobalt
  - Drill samples including 1m @ 41.8% Cu (1975)
- Advanced epithermal gold in NZ
- Large, low-grade gold area identified
  - 10,000m drilling (pre-2012)
- Large gold, base metals, PGE in WA
  - Adjacent world-class gold and nickel mines

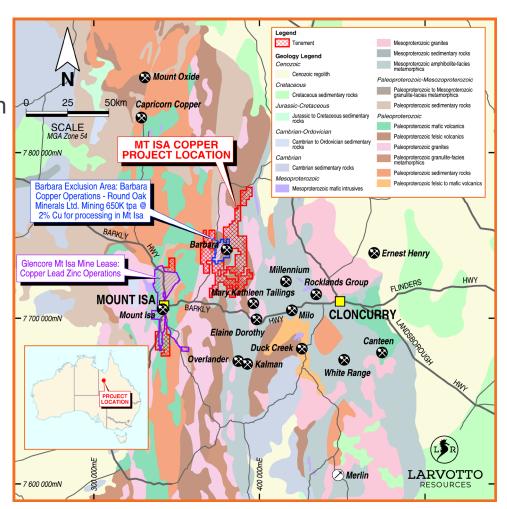




### Mt Isa copper, gold, cobalt



- Drill ready, near-surface copper, gold, cobalt targets
- Directly along strike MIM copper operation
- Surrounds two operating copper mines
  - Quick, cost-effective path to production
- Excellent logistics
- Multiple 3<sup>rd</sup> party processing options
- Large landholding (approx. 900km²)
  - Significant exploration upside outside current targets
- Fully permitted immediate start



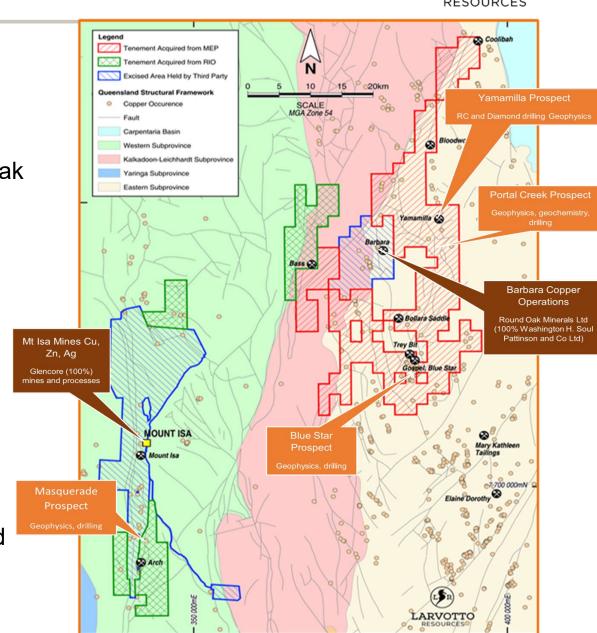
Mt Isa Copper project location and geology map



### Mt Isa copper – drill targets



- Tenements surround
  - Mount Isa Mines copper operation (Glencore)
  - Barbara Copper operation (Round Oak Minerals) processing at 3<sup>rd</sup> party facilities in Mt Isa
- Multiple drill ready targets identified
  - Yamamilla trend
  - Blue Star trend
  - Mt Margaret
  - Bloodwood
  - Arch
  - Bass
- Geochemistry and geophysics identified as excellent targeting tools

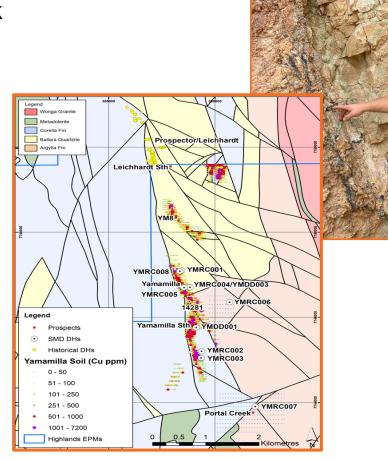




### Mt Isa copper - Yamamilla



- Four kilometres long zone of anomalous geochemistry
- Soil geochemistry and high-grade rock chips (up to 17% Cu) correlate with geophysics
- Prospectivity confirmed by multiple sources
  - Geophysics
  - Airborne VTFM
  - Ground/downhole EM
  - Soil geochemistry
  - Rock chips
  - Limited drilling
- 9% Co identified in rock chips (XRF)



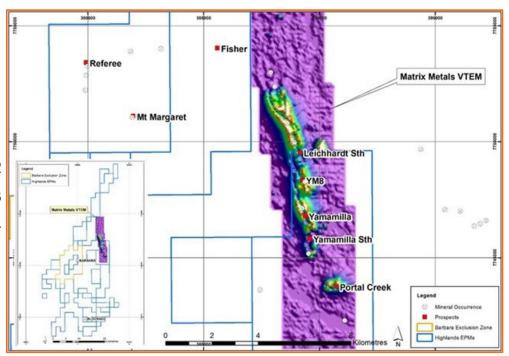
Yamamilla geochemistry and drilling



### Mt Isa copper - Yamamilla



- Multiple prospects with multiple targets
- Initial results include:
  - 13m @ 1.13% Cu inc. 7m @ 1.76%
     Cu<sup>1</sup>
  - 10m @ 1.99% Cu inc. 4m @ 4.57% Cu<sup>2</sup>
  - 35m @ 0.33% Cu inc. 4m @ 1.27% Cu<sup>3</sup>
  - 70m @ 0.26% Cu inc. 1m @ 2.34% Cu<sup>4</sup>
- Drill ready



Yamamilla airborne VTEM geophysics

RC - Reverse Circulation drill hole.

DD – Diamond drill hole.

<sup>1</sup> YMR003

<sup>2</sup> YMR005

3 YMR002

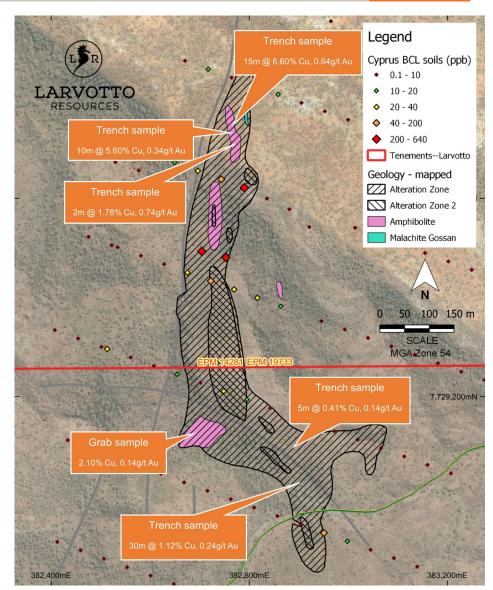
4 YMRC011/DD001



#### Mt Isa copper – Ballara Saddle



- An example of prospective IOCG areas within the Larvotto project
- Trench results include:
  - 15m @ 6.60% Cu and 0.64g/t Au
  - 10m @ 5.60% Cu and 0.34g/t Au
  - 2m @ 1.78% Cu and 0.74g/t Au



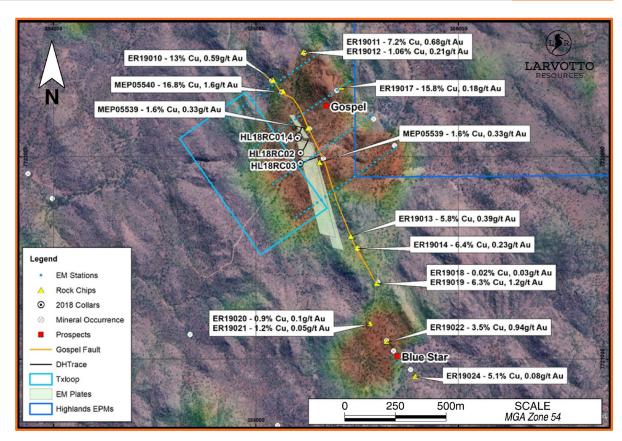


### Mt Isa copper – Blue Star



#### Blue Star:

- 9m @ 6.12% Cu and 0.69 g/t Au including 4m @ 9.89% Cu and 1.05 g/t Au (ended in mineralisation)
- Trey Bit:
  - 3m @ 1.57% Cu
- Gospel:
  - 3m @ 1.5% Cu, 0.19 g/t Au, 0.29 g/t Ag, 1.4 g/t Bi
- All targets require follow-up drilling
- No deep drilling



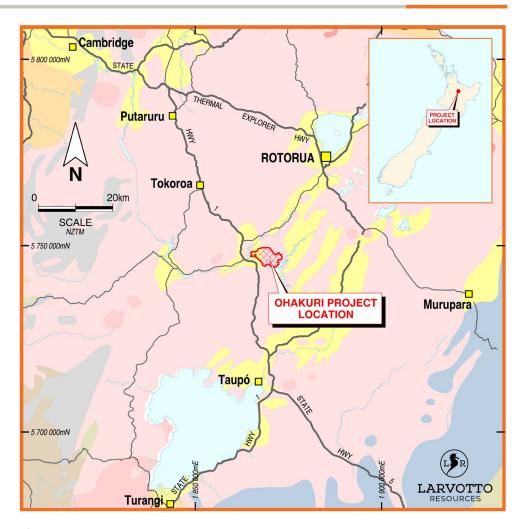
Blue Star airborne VTEM geophysics



### Ohakuri gold



- Epithermal gold system
- 10,000m drilling (2012) discovered large low-grade zone
  - 172m @ 0.41 g/t Au
  - 160m @ 0.32 g/t Au
  - 215m @ 0.21 g/t Au
  - 170m @ 0.24 g/t Au
- Subsequent geophysics identified potential gold feeder structures:
  - Maleme Fault
  - Ohakuri Transform Fault
- Correlation of geochemistry and geophysics with targets
- Fully permitted immediate start



Ohakuri project location and geology map

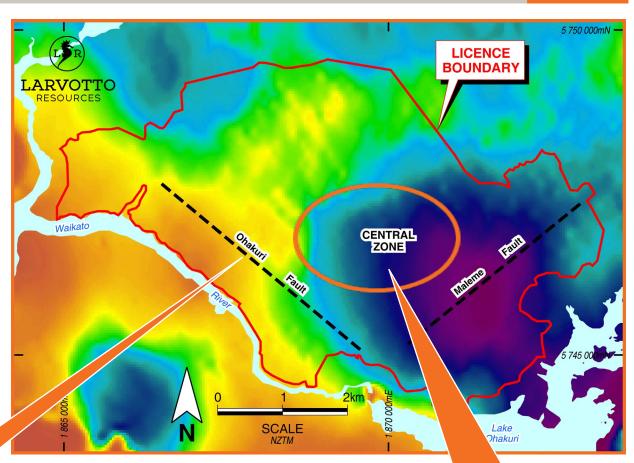


### Ohakuri gold – drill targets



- Targets centred around intense magnetic low
  - Similar in size and intensity to Waihi
  - Large area of mineralisation in Central Zone (0.2-0.4 g/t Au)
- Recent geophysics, geochemistry and mapping identified potential gold feeder zones for low grade mineralisation
- Prime, drill ready feeder targets
  - Maleme Fault
  - Ohakuri Fault

Drill hole OHCY-19 20m @ 1.18 g/t Au including 10m @ 2.00 g/t



Ohakuri tenement and airborne magnetics

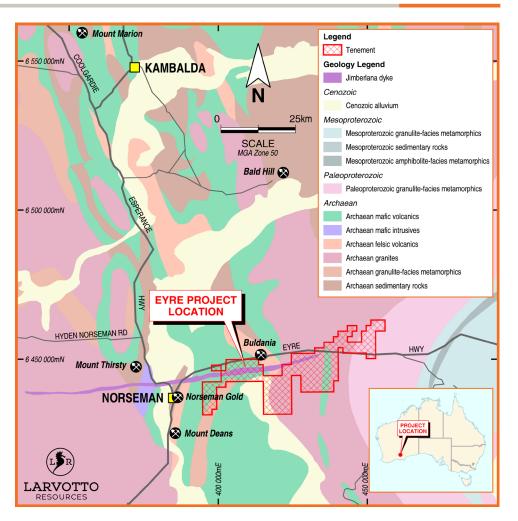
Significant intercepts include: 172m @ 0.41 g/t Au 160m @ 0.32 g/t Au 215m @ 0.21 g/t Au 170m @ 0.24 g/t Au



## Eyre project - Ni, Au, Cu, PGE, Li



- Multi-commodity opportunity
- World-class mineral field, gold, copper, nickel targets
- Adjacent operating gold, nickel operations
- First identified in 1970s (WMC)
- Soil veneer masked underlying geology
- Excellent logistics, close to Kalgoorlie
- Straddles interstate highway
- Large landholding (580 km²)
- Albany-Fraser terrane (elephant country)
- Fully permitted immediate start



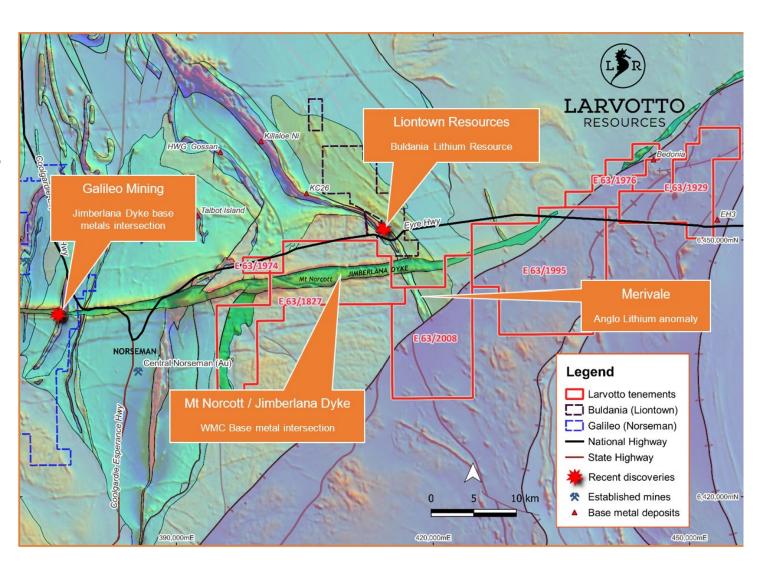
Eyre project location and geology map



# Eyre project - Ni, Au, Cu, PGE, Li



- Geology misunderstood until recent geophysics identified new greenstone belts
- Adjacent to active mines
  - Central Norseman, Au
  - Nova, Ni
- Gold high-grade
   Norseman system
   numerous geochemistry
   targets
- Along strike from Liontown's Buldania Li resource

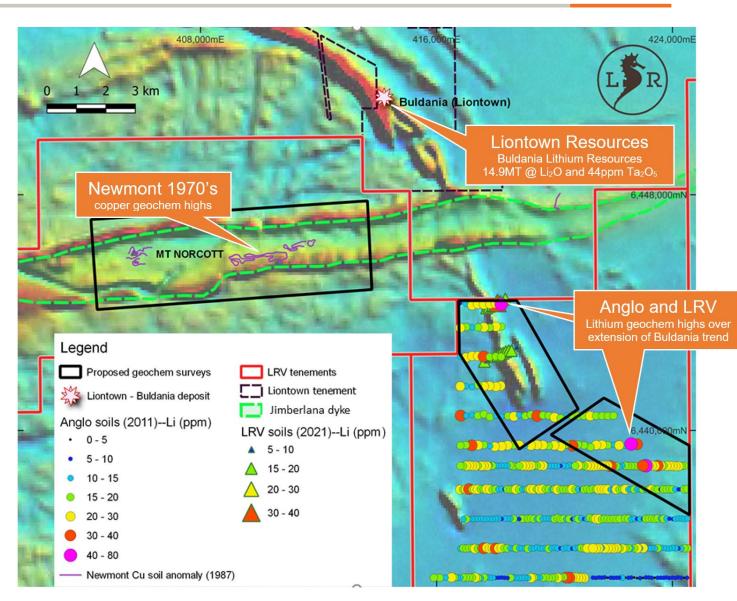




# Eyre project - Ni, Au, Cu, PGE



- Lithium Potential
  - Merrivale, initially identified by Anglo Australia geochemistry
  - Along strike to the south of the Liontown Buldania Lithium resource
- Nickel/Copper, PGE layered dyke system and ultramafic complex





### Investment highlights



#### Tier 1 mining jurisdictions

Australia and New Zealand – low sovereign risk domains

#### **☑** Strong news flow

Exploration programs to commence immediately.

#### Advanced large Cu, Au, Co project adjacent to Mt Isa

Drill-ready targets and large areas underexplored

#### Advanced epithermal gold in NZ

Large low-grade halo drilled and drill-ready gold feeder zones identified

#### ☑ Nickel, gold, PGE exploration in large under-explored region of WA

World-class Au and Ni mines nearby, soil cover, limited exploration

#### Strong board and management team

Proven explorers, developers and financiers, with a high quality technical team

# Contact us

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