



**RESOURCE  
BASE**

# IPO Presentation

Staveley Arc Copper Exploration

Host to recognised copper-gold volcanic hosted massive sulphide (VHMS) system

**May 2021**

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## FORWARD LOOKING STATEMENTS

Various statements in this presentation constitute statements relating to intentions, future acts and events. Such statements are generally classified as “forward looking statements” and involve known and unknown risks, uncertainties and other important factors that could cause those future acts, events and circumstances to differ materially from what is presented or implicitly portrayed herein. Words such as “anticipates”, “expects”, “intends”, “plans”, “believes”, “seeks”, “estimates” and similar expressions are intended to identify forward-looking statements. RBX caution shareholders and prospective shareholders not to place undue reliance on these forward-looking statements, which reflect the view of RBX only as of the date of this presentation. The forward-looking statements made in this presentation relate only to events as of the date on which the statements are made.

## COMPETENT PERSON – JORC Code Compliant Mineral Resource Estimate and Exploration Results

Mr Mark Gifford (FAusIMM), a Competent Person as defined under the 2012 Edition of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves’ (JORC Code) states that the information in this investor presentation concerning the Black Range Project is an accurate representation of the available data and studies for the project.

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# Corporate Overview



## Board of Directors

Shannon Green	John Lewis	Jamie Myers	Paul Hissey
Executive Chairman	Executive Director /CFO	Non-Executive Director	Non-Executive Director (Proposed)
Mining executive with over 20 years corporate, resource development and mining operations experience. Currently the MD of Pathfinder Resources (PF1.ASX). Previous roles include, MD of Lindian Resources (LIN.ASX) and GM of Project Implementation for Canyon Resources (ASX: CAY)	Mr Lewis has is a Chartered Accountant with more than 25 years experience. Mr Lewis has worked predominantly in the resource sector in Australia and overseas as a Company Director, CFO and Company Secretary, most recently as CFO/Company Secretary of ASX listed Canyon Resources Limited.	Mr Myers is an experienced finance executive and company director with over 15 years capital market experience. Mr Myers is currently an Associate Director of Corporate at Baker Young limited and a Non-Executive Director of Pathfinder Resources Limited (ASX:PF1).	Mr Hissey has a Bachelor of Science (Hons) in Applied Geology from the University of South Australia, a Graduate Diploma in Applied Finance from Kaplan and has further completed an MBA from the Chifley Business School (La Trobe University). Mr Hissey has more than 20 years' experience within the resources and capital markets sectors.

## Advisors and Consultants

### Independent Geologist

Mark Gifford

### Lead Manager

**Candour  
Advisory**

### Investor Relations and Media Consultants

**irXadvisors**

## Corporate

ASX Ticker	RBX
IPO Share Price	A\$0.20
Shares on issue (Min – Max Subs) (undiluted)	41.09m – 43.59m
Options on issue Post-Listing	9.69m
Market cap (undiluted) (Min – Max Subs)	\$8.21m - \$8.71m
Enterprise Value @ Listing	\$3.2m

# Offer and Timeline



Description <sup>1,3</sup>	Minimum Subscription	Maximum Subscription
	<b>\$5,000,000</b>	<b>\$5,500,000.00</b>
Offer price per Share	\$0.20	\$0.20
Shares currently on issue <sup>2</sup>	5,936,614	5,936,614
Shares to be issued under the Offer	25,000,000	27,500,000
Shares to be issued as part consideration for the Acquisition	7,600,000	7,600,000
Shares to be issued to the Facilitator	590,000	590,000
Shares to be issued to the Lenders in satisfaction of existing debts	1,964,538	1,964,538
Gross Proceeds of the Offer	\$5,000,000	\$5,500,000
Shares on issue Post-Listing (undiluted) <sup>4</sup>	41,091,152	43,591,152
<b>Market Capitalisation Post-Listing (undiluted)<sup>5</sup></b>	<b>\$8,218,230</b>	<b>\$8,718,230</b>
<b>Enterprise Value @ listing (undiluted)</b>	<b>\$3,218,230</b>	<b>\$3,218,230</b>
Options on issue Post-Listing <sup>4</sup>	9,685,640	9,685,640
Shares on issue Post-Listing (fully diluted)	50,776,792	53,276,600
Market Capitalisation Post-Listing (fully diluted) <sup>5</sup>	\$10,155,358	\$10,655,358

Indicative Timeline	
Lodgement of Prospectus with ASIC	<b>7 May 2021</b>
Exposure Period begins	<b>7 May 2021</b>
Opening Date	<b>17 May 2021</b>
Closing Date	<b>14 June 2021</b>
Issue of Shares under the Offer	<b>21 June 2021</b>
Dispatch of holding statements	<b>25 June 2021</b>
Expected date for quotation of shares on ASX	<b>2 July 2021</b>

Notes:

1. The Consolidation of the Company's issued capital (on the basis that every eight (8) Shares be consolidated into one (1) Share) is to be approved by Shareholders at the upcoming General Meeting. Unless otherwise stated, all references in this Prospectus are on a post-Consolidation basis and are subject to rounding of individual Shareholdings.
2. The total of 5,936,422 Shares on issue as at the date of this Prospectus includes the issue of 2,500,000 Shares at \$0.14 per Share under the Pre-IPO Capital Raising to raise \$350,000 (before costs).
3. Refer to Section 5.6 with respect to the proposed impact of the Offers and Acquisition on the capital structure of the Company.
4. Certain Shares and Options on issue post-listing will be subject to ASX-imposed escrow. Refer to Section 5.8 for further details.
5. Assuming a Share price of \$0.20, however the Company notes that the Shares may trade above or below this price.

# Strong Copper Thematic



Strong market fundamentals are anticipated to form a demand/supply imbalance

## Demand

- Copper is a critical component in the transition to a **low-carbon, green economy**
  - Electric vehicles (EV), solar, wind-farms and batteries/energy storage all require significant Cu inputs
- Global economic resilience supports industrialisation demand

## Supply

- Mine grades globally are declining<sup>1</sup>
- Limited exploration and project development<sup>2</sup>

Strong copper thematic anticipated to deliver enhanced corporate activity from majors

## LME Copper Price<sup>3</sup>



1. <https://www.argusmedia.com/en/news/2134947-grade-declines-resource-depletion-to-impact-cu-bhp#:~:text=Australian%20DUK%20resources%20group%20BHP,t%2Fyr%20by%20that%20time>.

2. Goldman Sachs commodities research: Green Metals, Copper is the new oil, 13 April 2021

3. IRESS Data

# Clean Tech Demands Copper



## Electric Vehicles

- An EV requires 5x the amount of Cu than an internal combustion vehicle
- The cabling for EV charging stations contains up to 25kg of Cu
- Cu is contained in the battery and motor

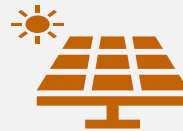
### Copper Demand

**2.6Mt – 3.2Mt**

in 2030

**40%**

of the green copper demand



## Solar Technology

- Cu is critical for efficiency and performance of solar panels
- **4.6t of Cu are required per MW** in a solar power system
- Cu is contained in interconnectors, wiring and invertors

### Copper Demand

**1.6Mt – 3.3Mt**

in 2030

**25%**

of the green copper demand



## Wind Farms

- A 3 MW wind turbine contains up to **4.7t of Cu**
- Offshore projects to require twice as much Cu than onshore
- Cu is contained in cables, generators and transformers

### Copper Demand

**1.3Mt – 2.1Mt**

in 2030

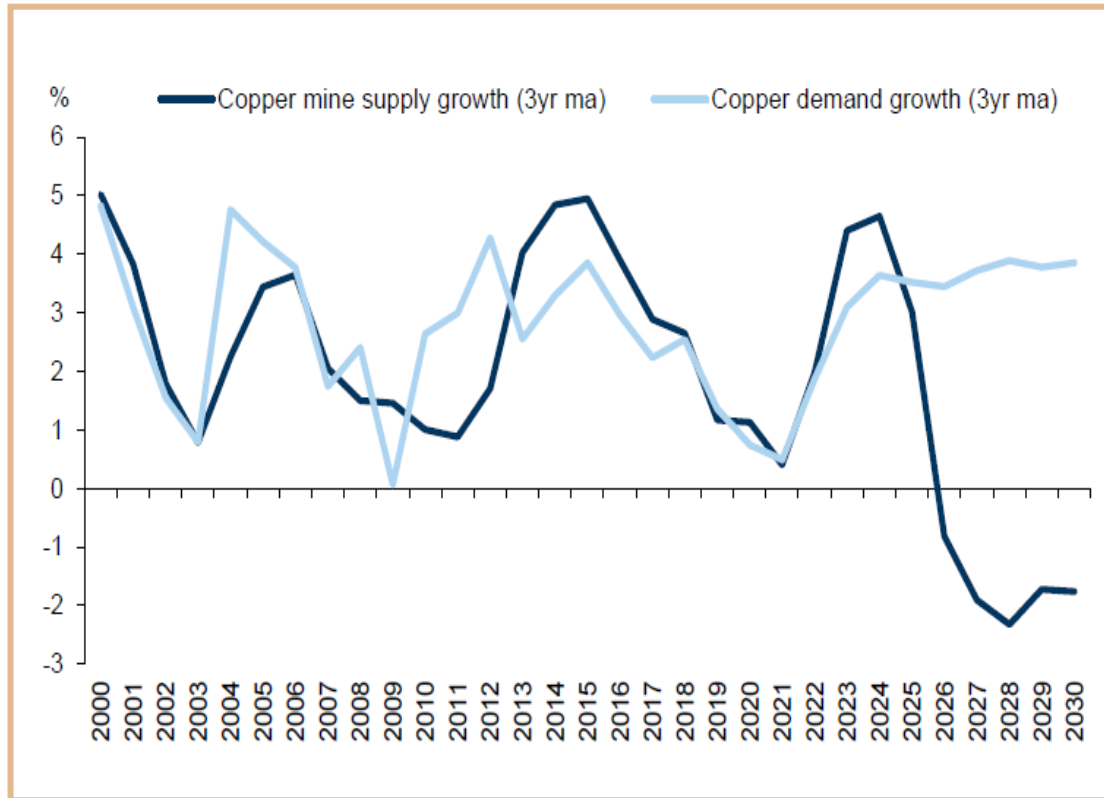
**20%**

of the green copper demand

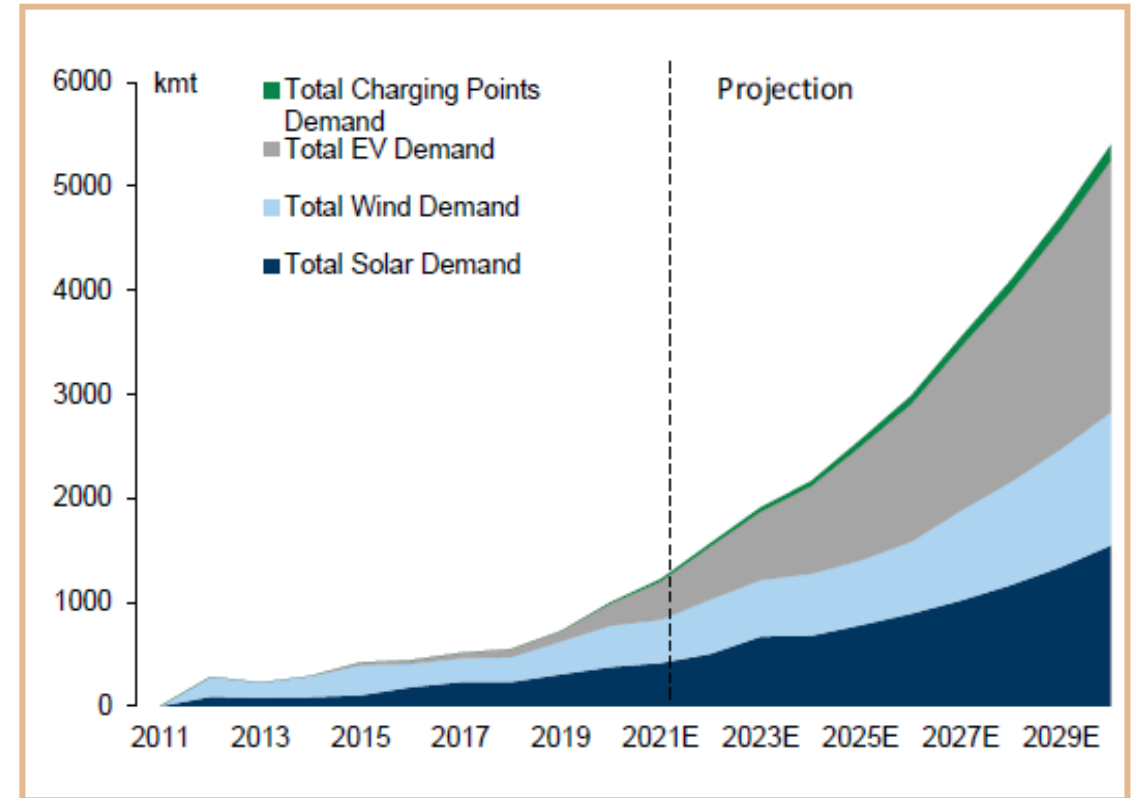
# Mine Supply and Green Demand



## Mine supply is predicted to fall below demand



## Green electrification is set to drive demand





# Investment Highlights



Resource Base Limited (ASX: RBX) is a mineral exploration company focused on the development of highly prospective exploration projects with demonstrated potential for scalable discoveries



## Established Region

Black Range Project is located in the well-known and highly prospective Stavely Volcanics corridor in north-west Victoria.



## Recognised VHMS

Project is host to a recognised copper-gold volcanic-hosted massive sulphide (VHMS) system known as the Eclipse Prospect. Where a supergene blanket of enriched copper (chalcocite) mineralisation is developed above widespread copper, gold and zinc mineralisation.



## Untested Targets

Opportunity to test the potential of a 4km strike of a defined volcanic graben at Eclipse.

Multiple, untested base metal and gold targets over approximately 100km of Stavely Arc volcanics.



## Exploration Program

Aggressive exploration program at the Eclipse Prospect, focused on quickly establishing an initial inferred JORC compliant resource from existing geological data within 6 months of listing and establishing the potential size and scale of the entire Project area.

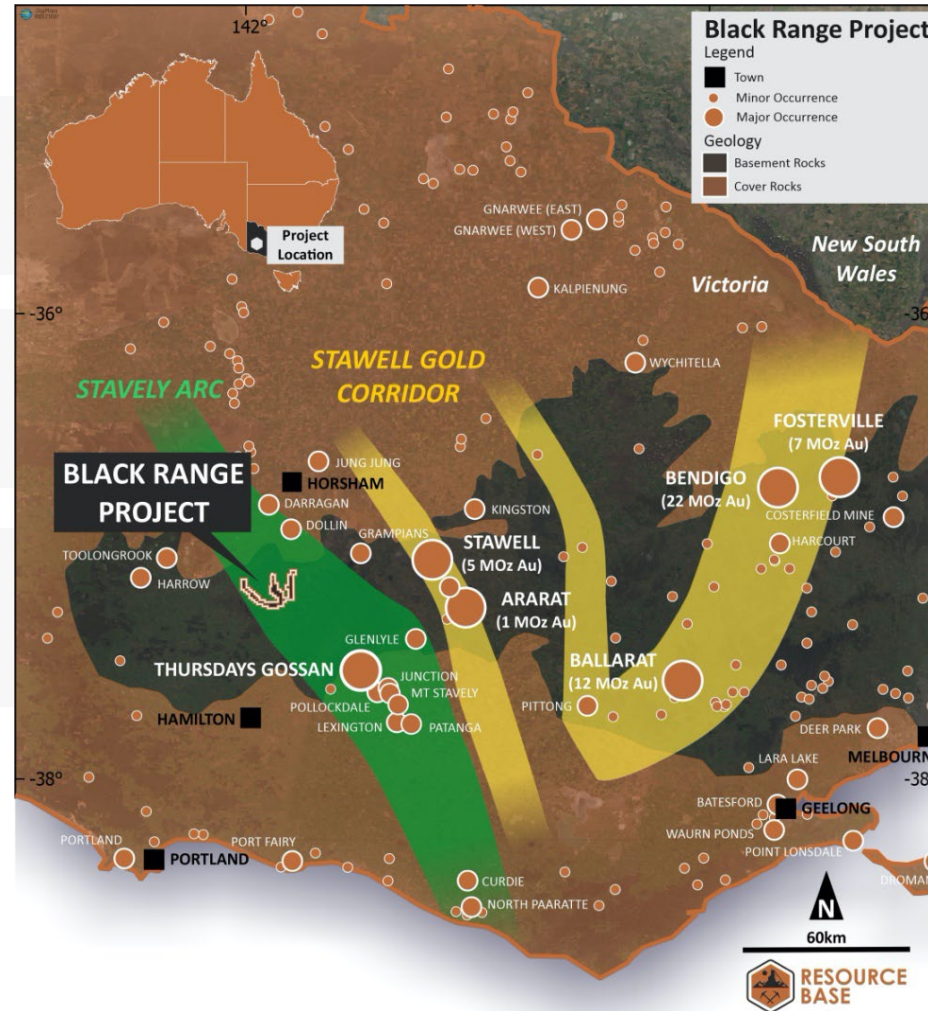
# Black Range Project



Acquiring 100% of the Black Range Project (EL4590) from Navarre Minerals Limited (ASX:NML) in an all script deal. NML join the register as a substantial shareholder

Targeting volcanic massive sulphide, epithermal and porphyry copper-gold deposits

Project host to a recognised copper-gold volcanic hosted massive sulphide (VHMS) system known as the Eclipse Prospect



North of the recent Thursdays Gossan copper discovery by Stavely Minerals Limited (ASX:SVY)

Rich Chalcocite copper blanket located at the Eclipse prospect with grades up to 3% Cu and 2.95g/t Au

Massive Sulphide clasts intersected

# Black Range Project

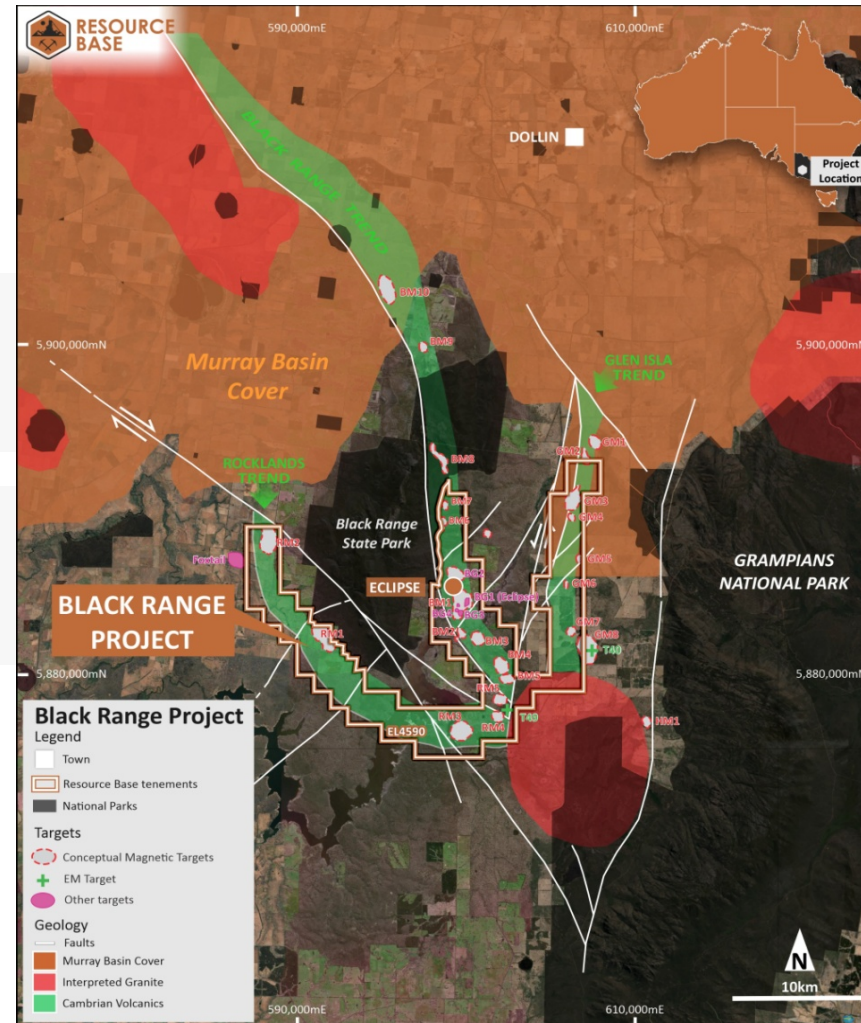


Multiple, untested targets over approximately 100km of Stavelly Arc volcanics.

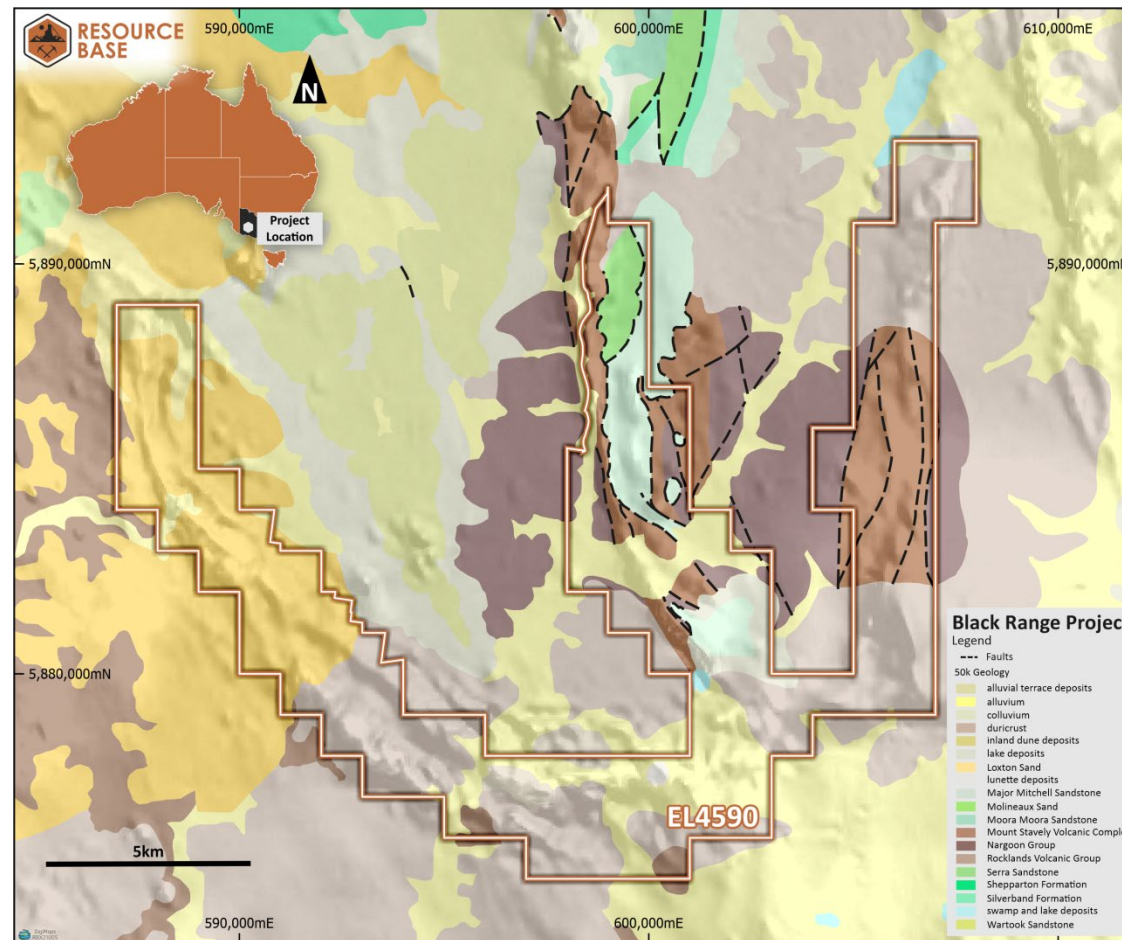
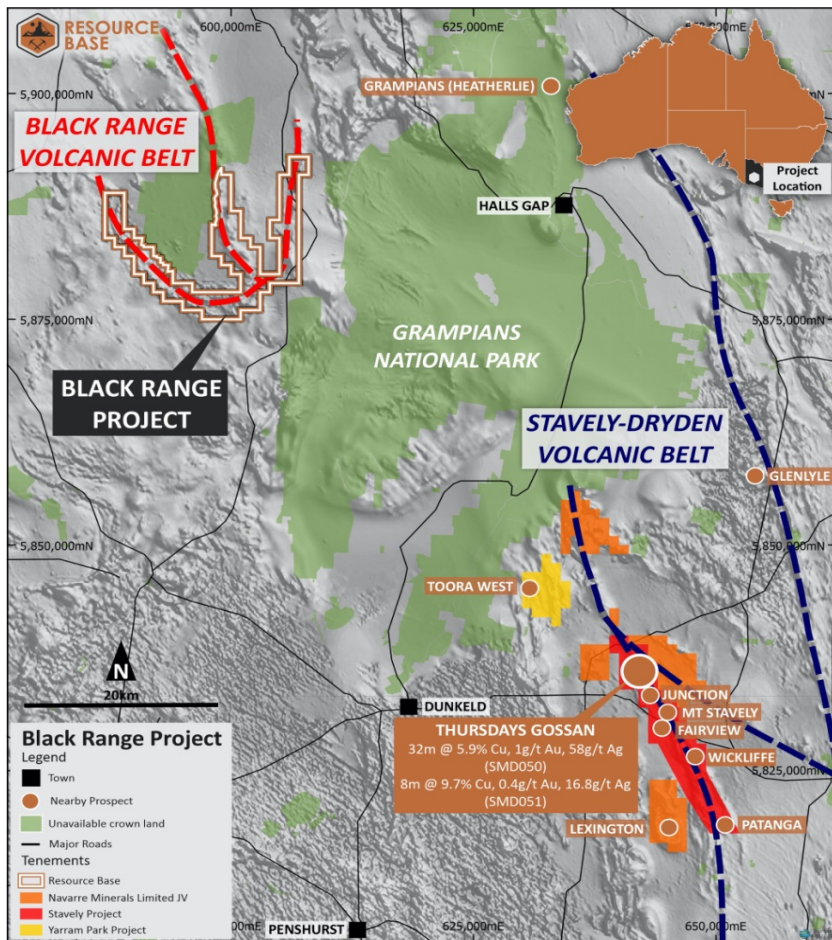
The Cambrian aged volcanics within the Project area are under explored due to presence of cover rock units

Discovery of a number of copper and gold prospects such as Eclipse, Lexington and Pollockdale.

Further geophysical test work will be also required throughout the Eclipse basin so as to define the source and opportunity.



# Black Range Project



# Interpreted Volcanic Basin



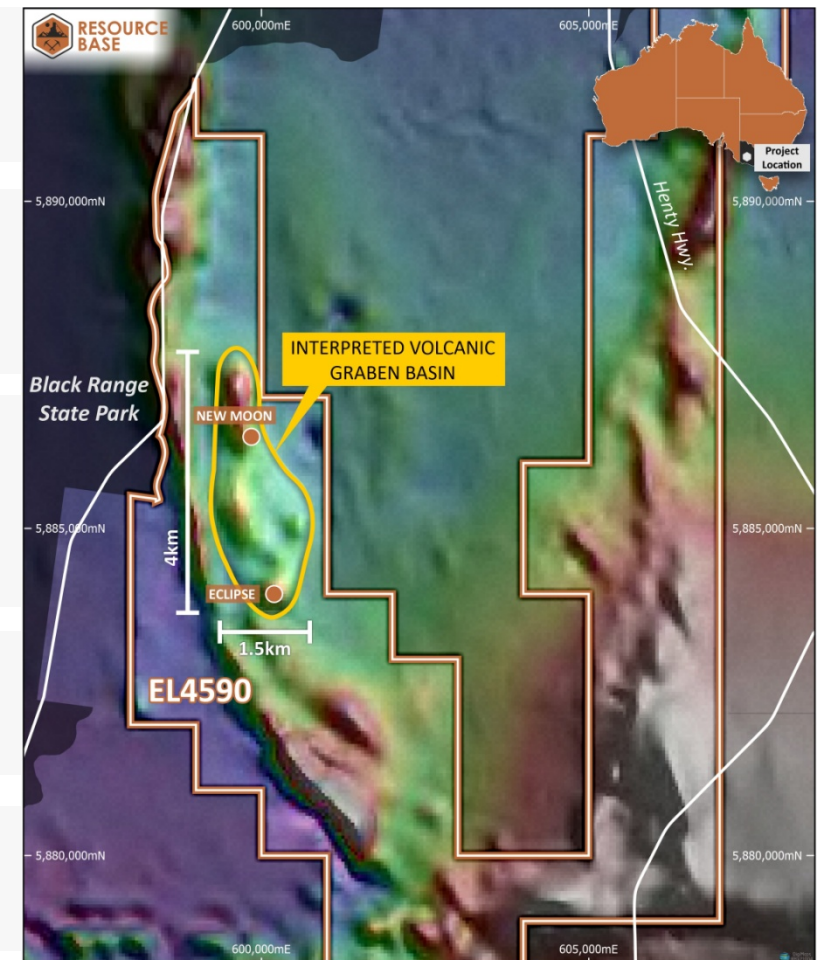
The volcanoclastic / volcanic sequence has alteration trends and a geochemical composition that is confirmatory of the settings that would host a VMS system

Massive sulphide mineralisation and clastic sulphides have been intercepted in drill core within the sequence stratigraphy, and within specific settings that could allow for the development of the “Holy Host” of the VMS system

The alteration of the sequence stratigraphy is dominated by Chlorite and Sericite development, with the broad scale of the alteration typical of footwall alteration and is very typical of sub-seafloor replacement type VMS deposits such as Rosebery and Hercules in western Tasmania (of which the Stavelly Volcanics is identical in timing of formation to these related deposits)

Researchers have shown that the lithological and geochemical anomalism noted indicates the potential to be near to potential economic mineralization

Geophysical features noted by the aeromagnetics places a regional “graben” like feature that incorporates the Eclipse occurrence to the south and New Moon occurrence to the north

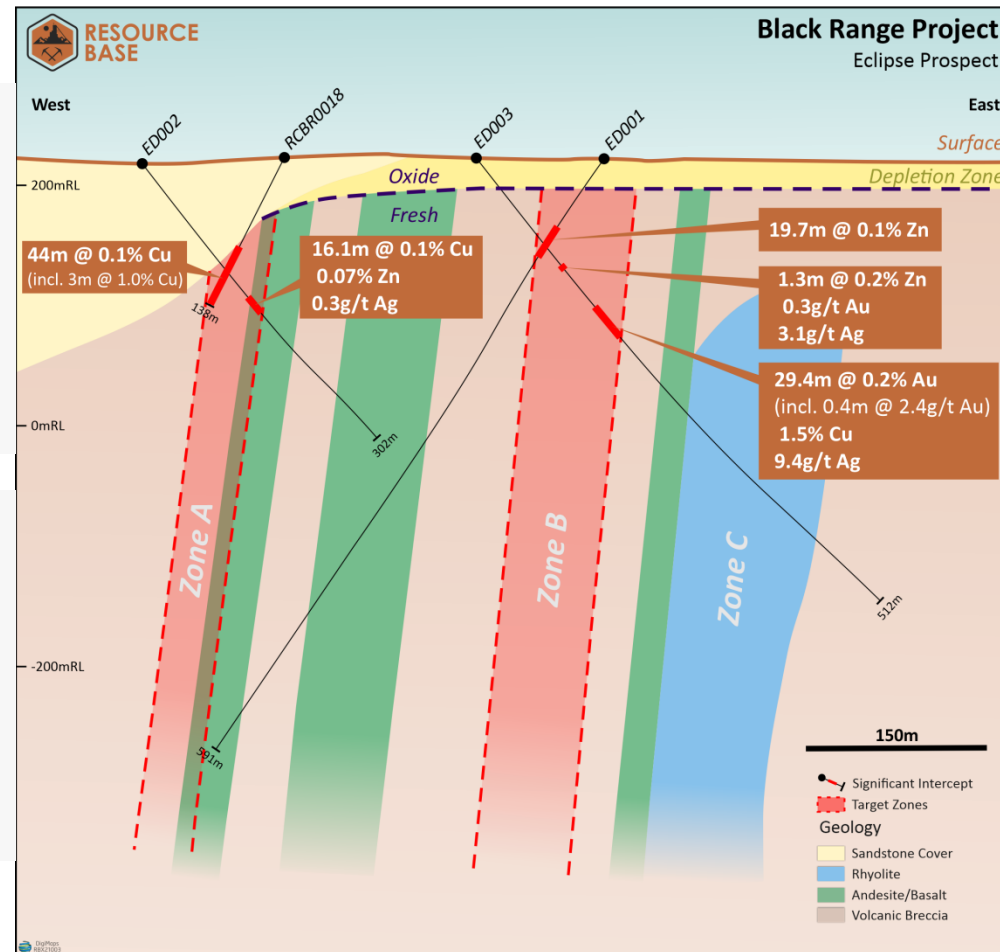


# Eclipse Prospect



Recent diamond drilling at the Eclipse Prospect targeted under the known supergene chalcocite mineralisation and supported geophysical data to try and identify the primary sulphide source of the copper mineralisation

Drilling identified VHMS style polymetallic mineralisation concentrated on three stratigraphic horizons, Horizons A, B and C

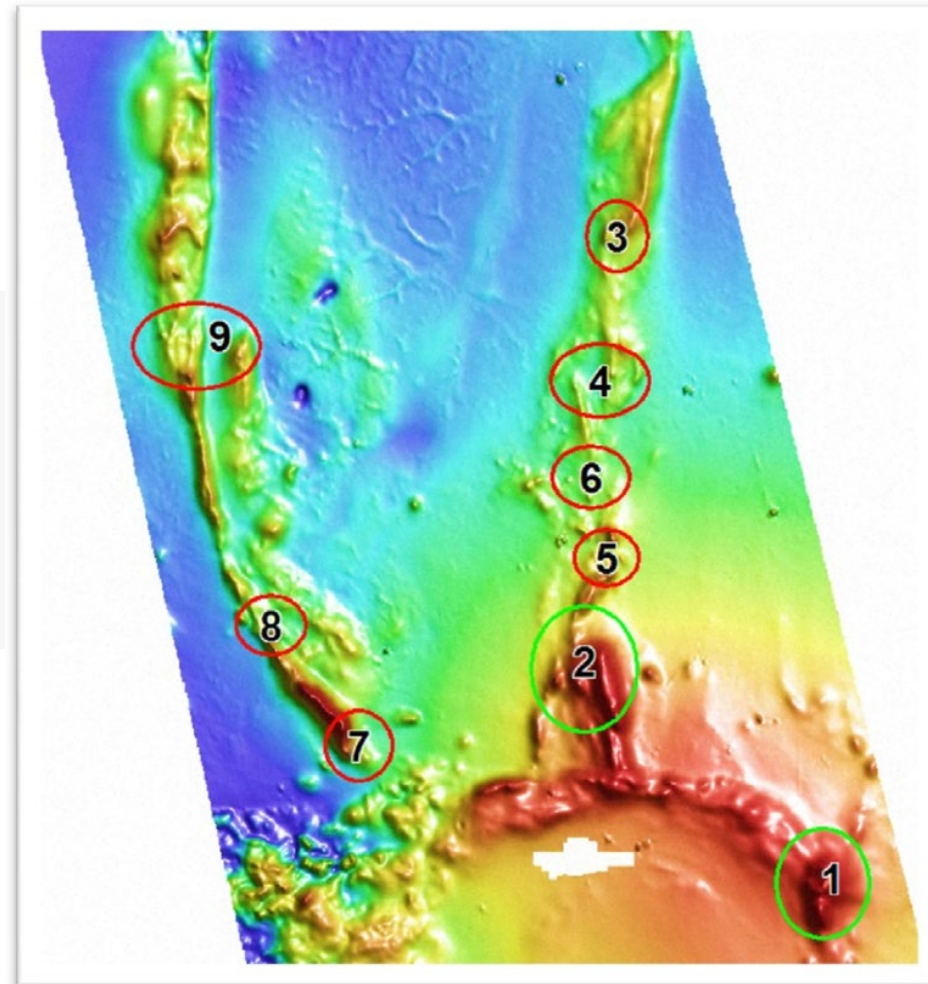


**Massive sulphide clasts** were observed in epiclastic units at various locations in drillhole ED003 which suggests massive sulphide mineralisation is more widespread than primary examples intersected in the vicinity of drilling

# Additional Targets



Areas to the north and south of the Eclipse (8) and New Moon (9) basin will be explored to locate primary source



Targets apart from Eclipse defined by Buckingham and Core (2010):

Green = Mt Lyell style

Red = Hellyer–Rosebery style.

# Catalysts

indicative milestones



**Q2 2021**  
IPO  
Regional Work Plans

**Q3 2021**  
Initial inferred  
JORC from  
existing drill  
data

**Q3 2021**  
Regional  
Geophysics,  
soil targets

**H2 2021**  
Initial AC drill  
campaign,  
regional soils

**Q4 2021**  
AC drill results

**Q1 2022**  
Reverse circulation /  
Diamond Drilling





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