



**RESOURCE
BASE**

Investor Presentation

Staveley Arc Copper Exploration

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

July 2021

RESOURCEBASE.COM.AU

Important Information



The release, publication or distribution of this presentation in certain jurisdictions may be restricted by law and therefore persons in such jurisdictions into which this presentation is released, published or distributed should inform themselves about and observe such restrictions.

DISCLAIMER

This presentation is for informational purposes only and does not constitute an offer to sell, or solicitation to purchase, any securities. Such offer can be made only through proper subscription documentation and only to investors meeting strict suitability requirements. Any failure to comply with these restrictions may constitute a violation of applicable securities laws. In providing this presentation Resource Base Limited ACN 113 385 425 and its subsidiaries ("RBX") has not considered the financial position or needs of the recipient. Persons needing advice should consult their stockbroker, bank manager, solicitor, attorney, accountant or other independent financial and legal advisors.

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

The information in this presentation that relates to Exploration Results is based on information compiled by Mr Mark Gifford (MSc (Hons) FAusIMM). Mr Gifford is a member of the Australian Institute of Mining and Metallurgy and an independent consultant to the Company. Mr Gifford has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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. The information relating to Exploration Results in this announcement is extracted from the Company's Prospectus dated 7 May 2021, available from the Company's website at www.resourcebase.com.au. The Company confirms that it is not aware of any new information or data that materially affects the Exploration Results information included in the Prospectus. The Company confirms that the form and context in which the applicable Competent Persons' findings are presented have not been materially modified from the Prospectus.

Table of Contents



Investment Highlights

Corporate Overview

Copper Thematic

Black Range Project

Eclipse Prospect

Catalysts

Contacts



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.

Corporate Overview



Board of Directors

Shannon Green	John Lewis	Jamie Myers	Paul Hissey
Executive Chairman	Executive Director /CFO	Non-Executive Director	Non-Executive Director
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 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

Investor Relations and Media Consultants

irX advisors

Corporate

ASX Ticker	RBX
IPO Share Price	A\$0.20
Shares on issue	43.59m
Options on issue Post-Listing	9.69m
Market cap (undiluted)	\$8.72m

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 declining¹
- Limited exploration and project development²

Strong copper thematic anticipated to deliver enhanced corporate activity from majors

LME Copper Price³



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

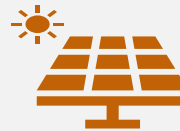
Copper Demand

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

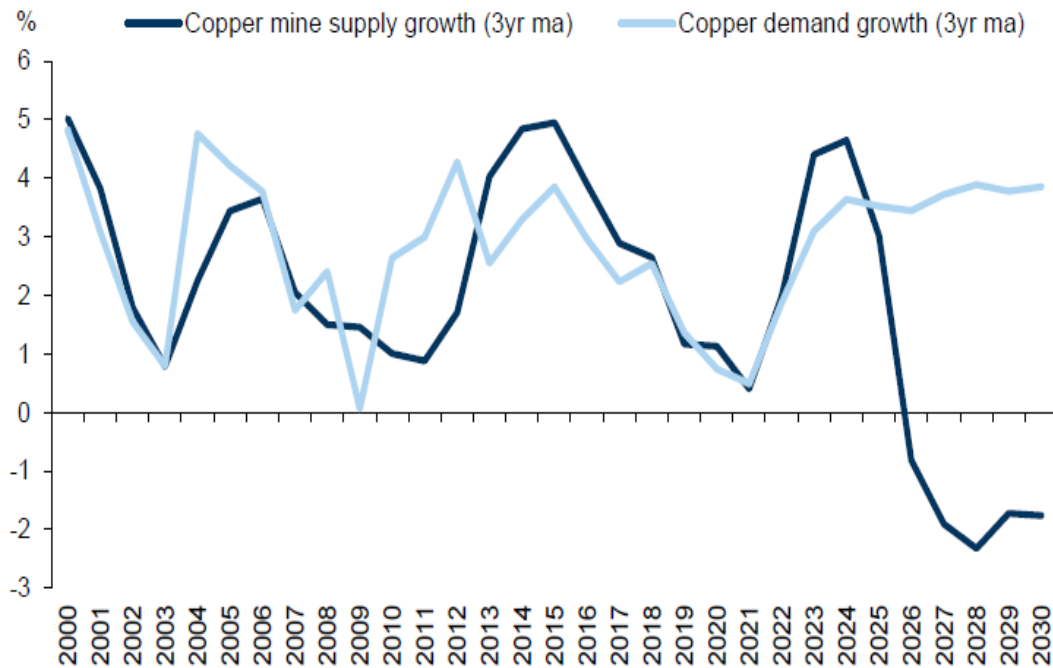
20%

of the green copper demand

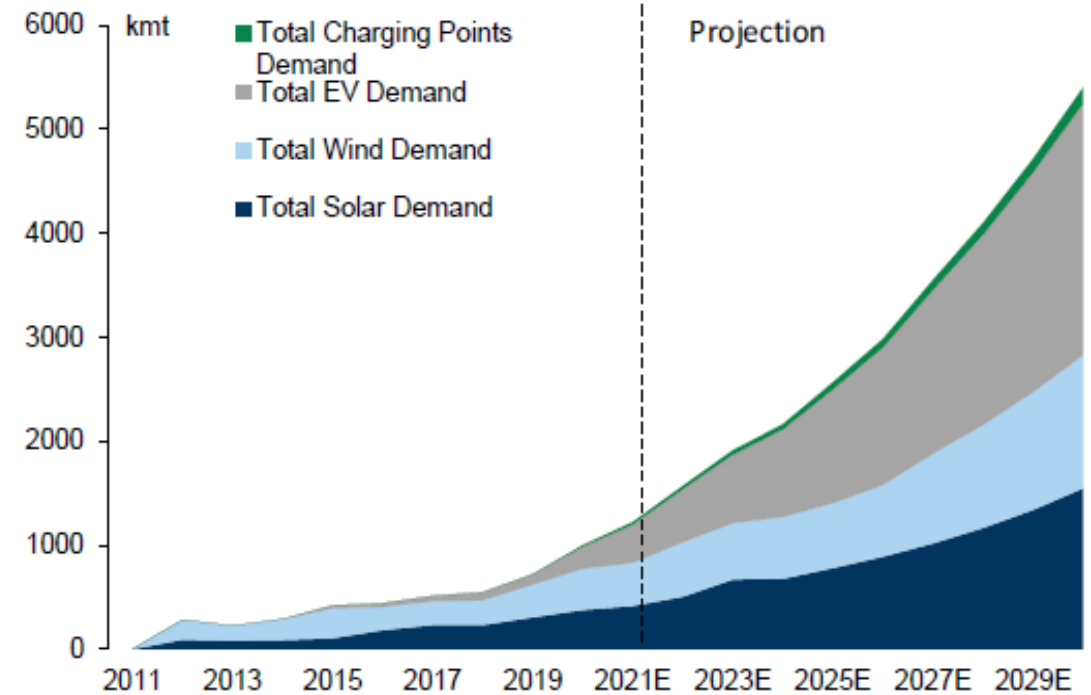
Mine Supply and Green Demand



Mine supply is predicted to fall below demand



Green electrification is set to drive demand



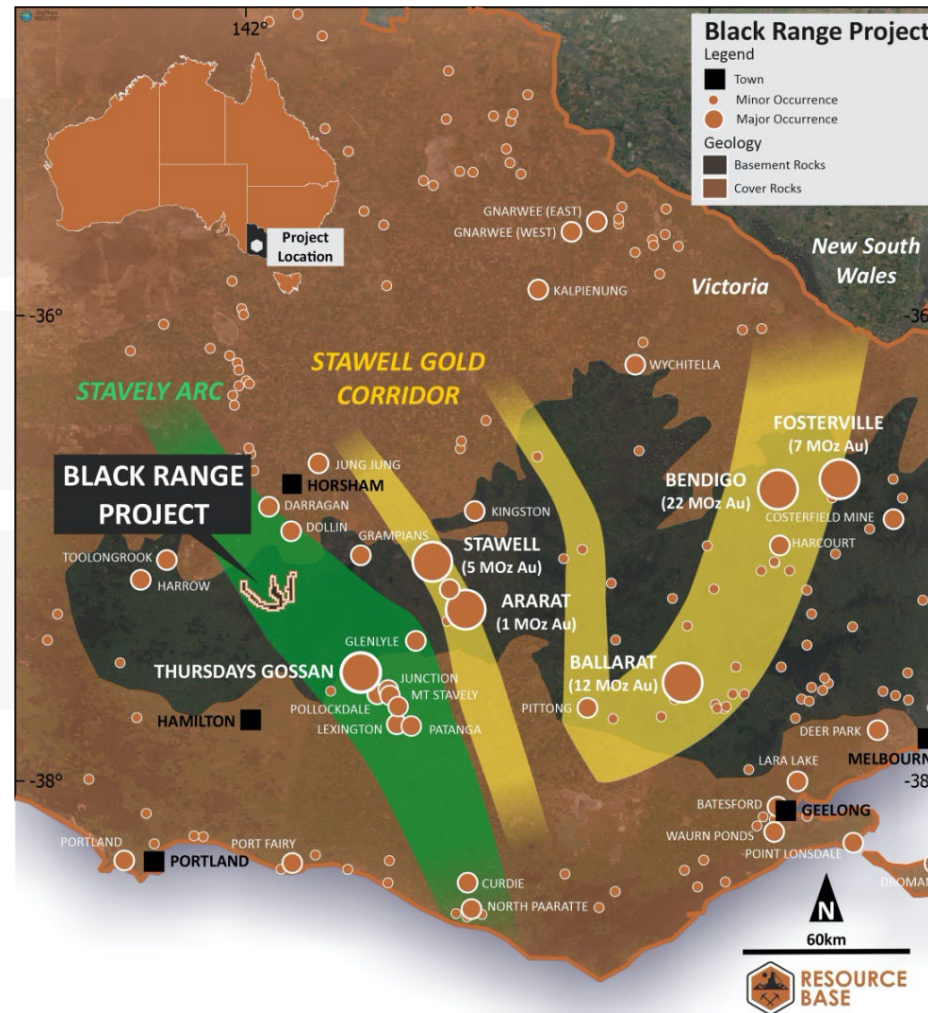
Black Range Project



Acquired 100% of the Black Range Project (EL4590) from Navarre Minerals Limited (ASX:NML) in an all script deal. NML on 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 Stavelly 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

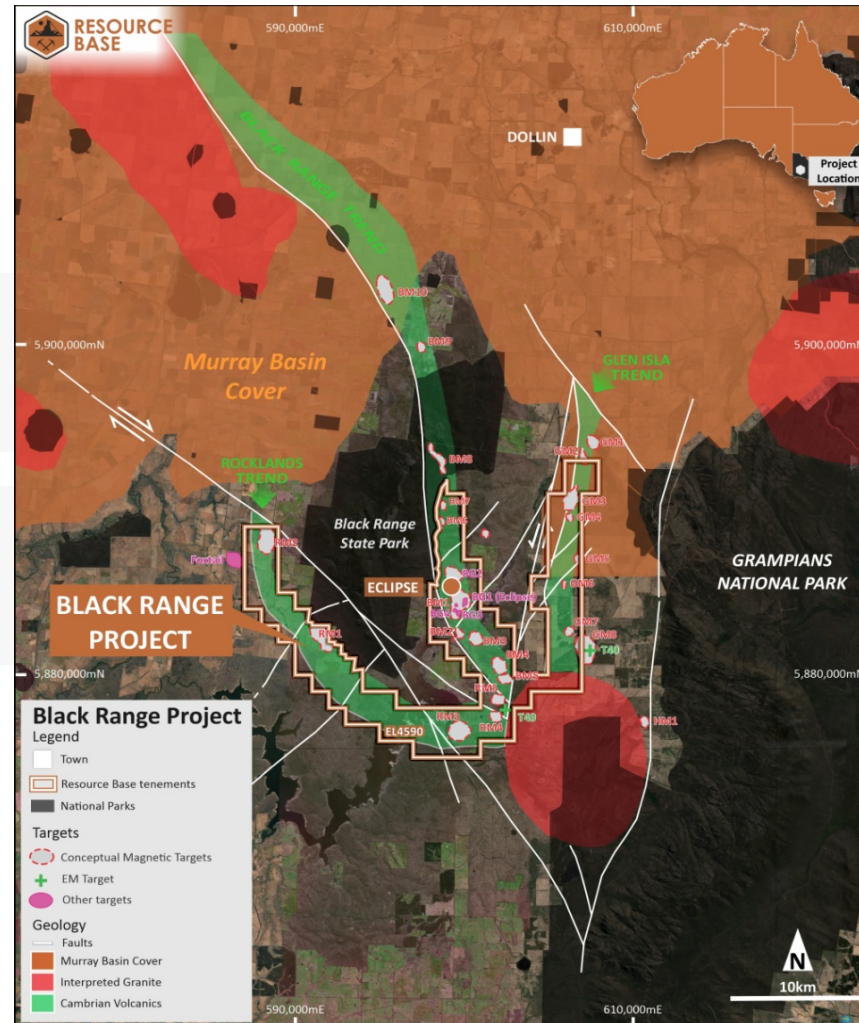


Multiple, untested targets over approximately 100km of Stavelly Arc volcanics.

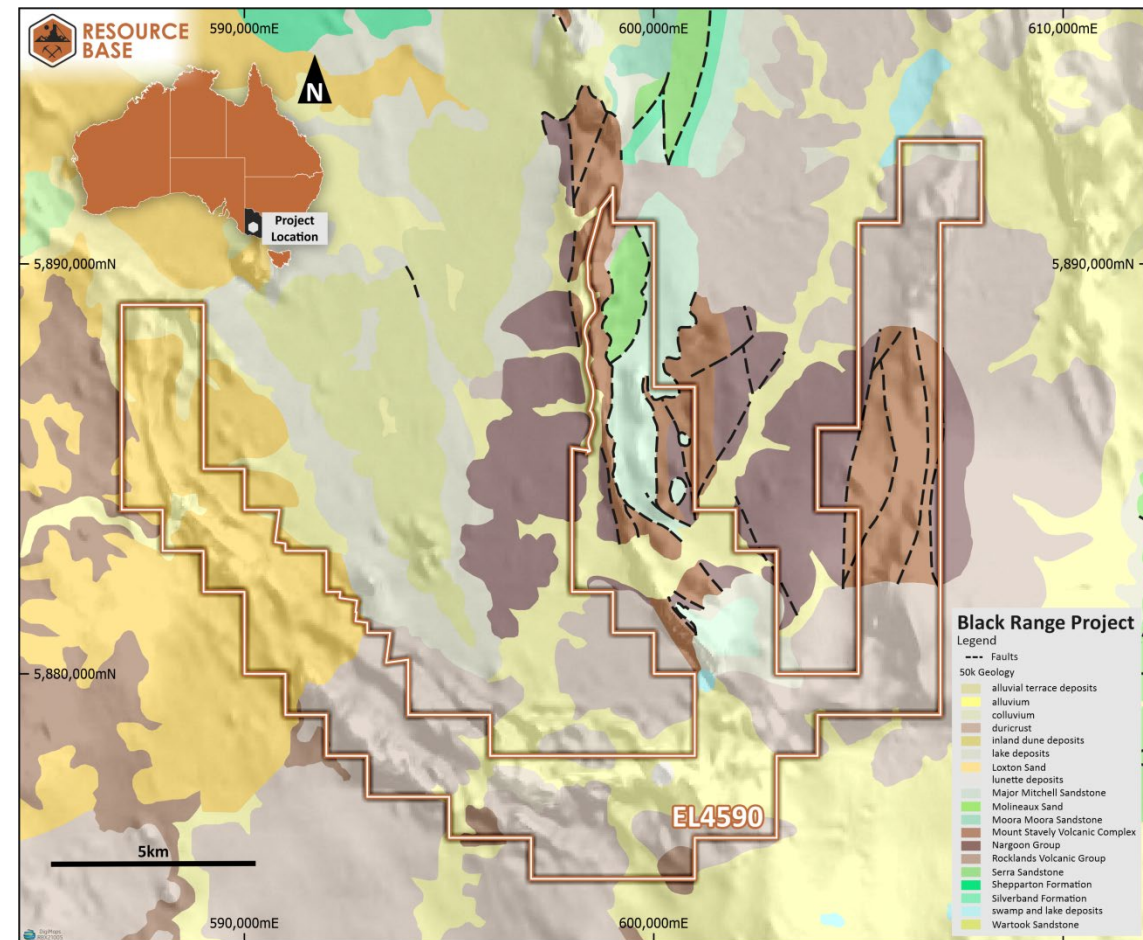
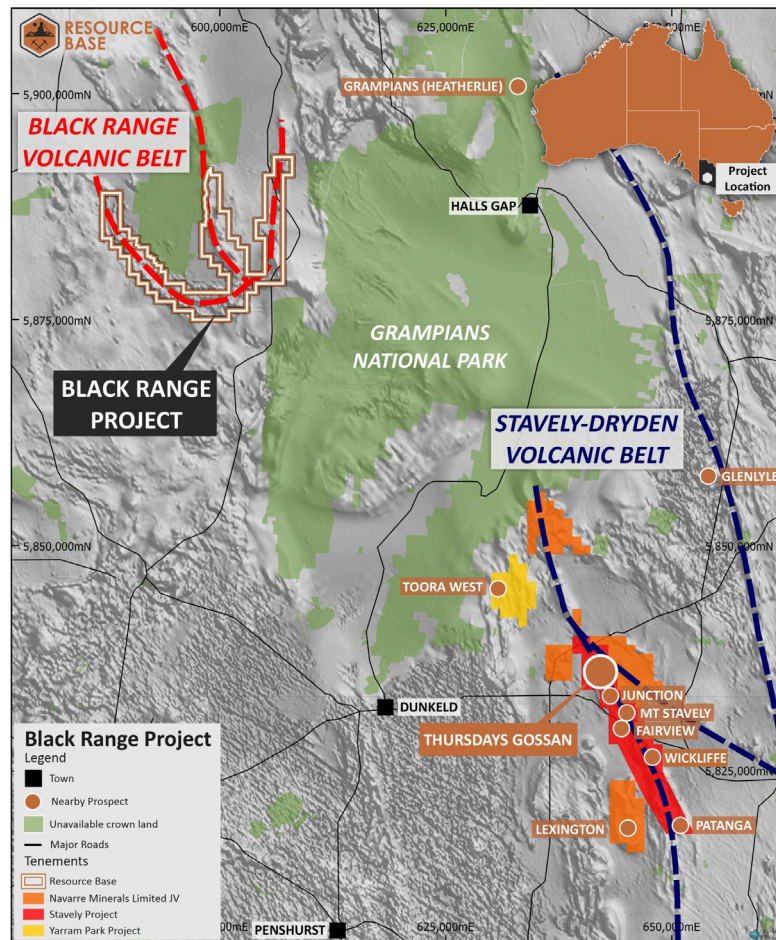
The Cambrian aged volcanics within the Project area are under explored due to presence of cover rock units

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



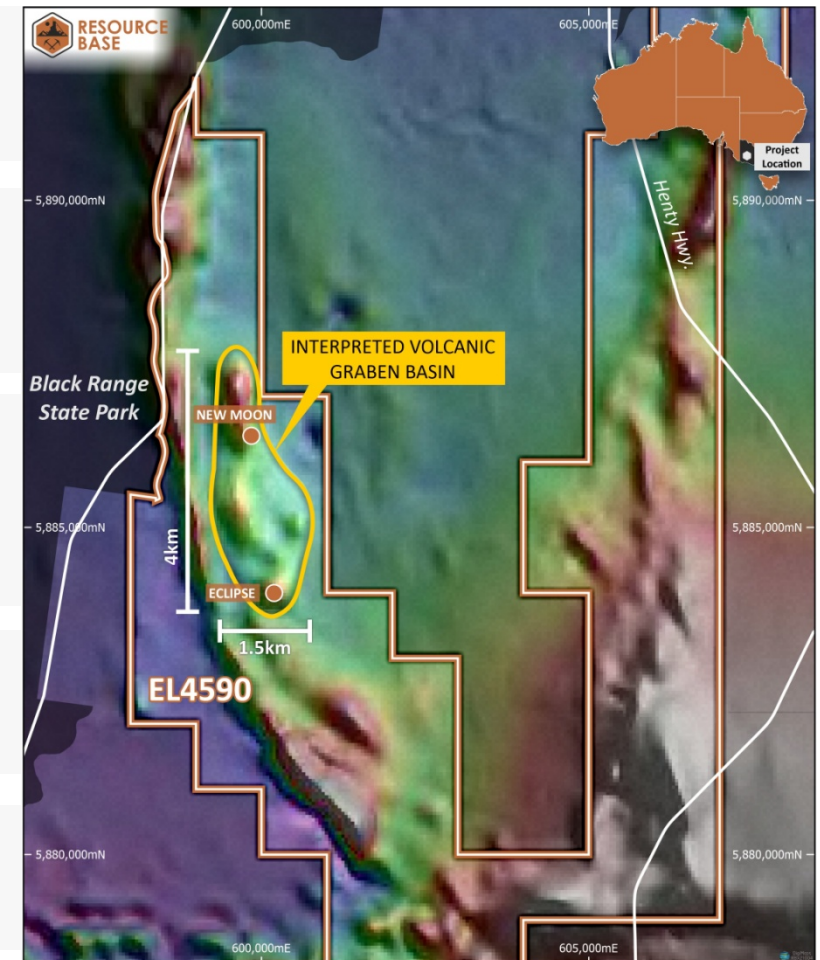
The volcanoclastic / volcanic sequence has alteration trends and a geochemical composition that is confirmatory of the settings that would host a VMS system

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 Staveley 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

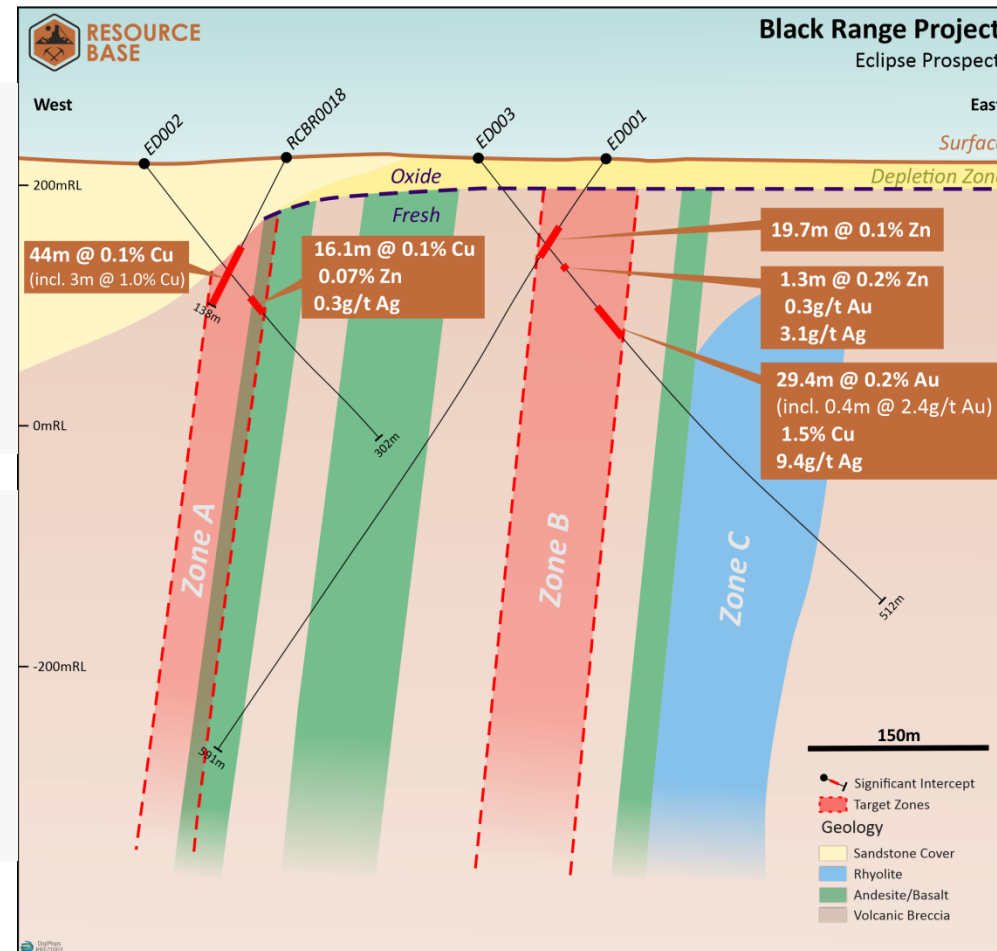


Eclipse Prospect



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

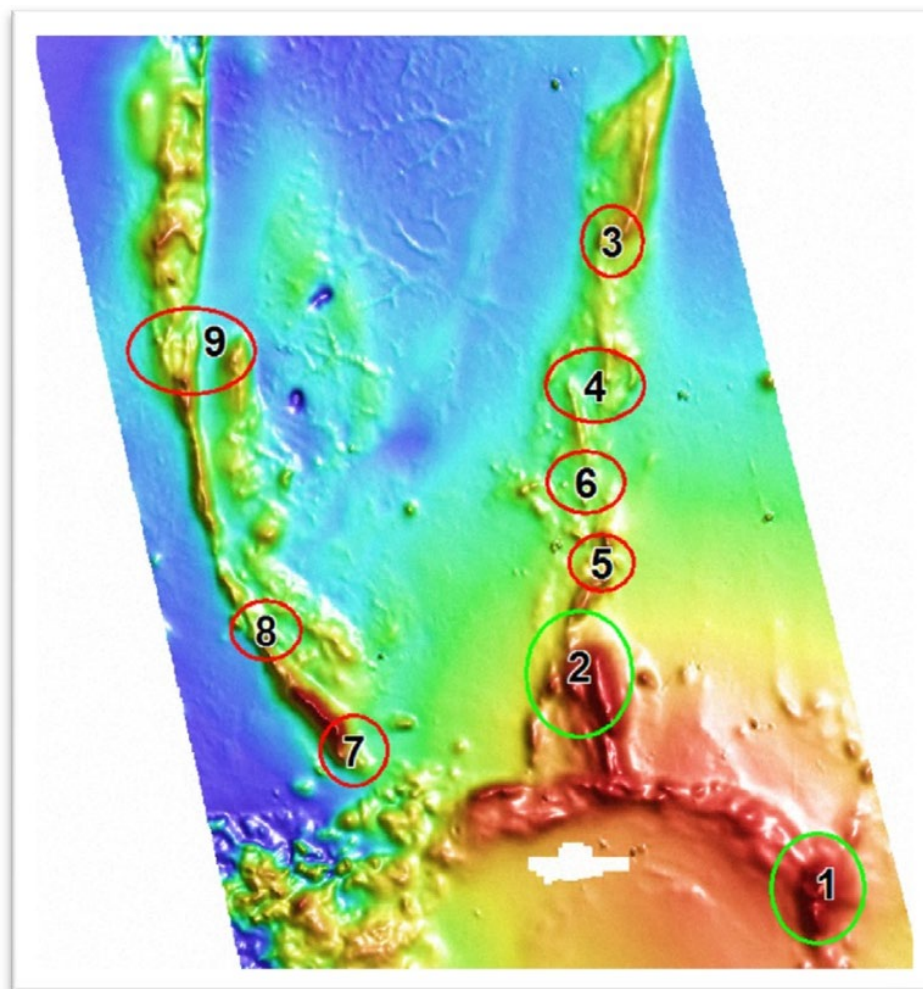


Massive sulphide clasts were observed in epiclastic units at various locations in drillhole ED003 which suggests massive sulphide mineralisation is more widespread than primary examples intersected in the vicinity of drilling

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



CY Q3 2021
IPO
Regional Work Plans

CY Q4 2021
Initial inferred
JORC from
existing drill data

CY Q4 2021
Regional
Geophysics,
soil targets

CY H2 2021
Initial AC drill
campaign,
regional soils

CY Q4 2021
AC drill results

CY Q1 2022
Reverse circulation /
Diamond Drilling



**RESOURCE
BASE**

T: (08) 9322 1587

Suite 5, 62 Ord Street, West Perth,
WA, 6005 Australia

RESOURCEBASE.COM.AU

Shannon Green

Executive Chairman

+61 400 597 562

shannon.green@resourcebase.com.au

Jamie Myers

Non-Executive Director

+61 438 230 822

jmyers@bakeryoung.com.au

Mark Flynn

Investor Relations

+61 416 068 733

info@resourcebase.com.au