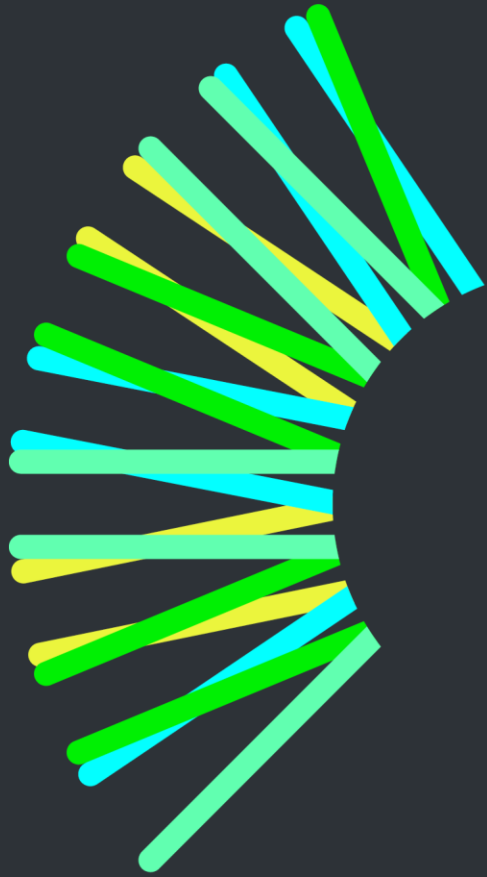




# Sunrise Project Community Consultative Committee

11 October 2022





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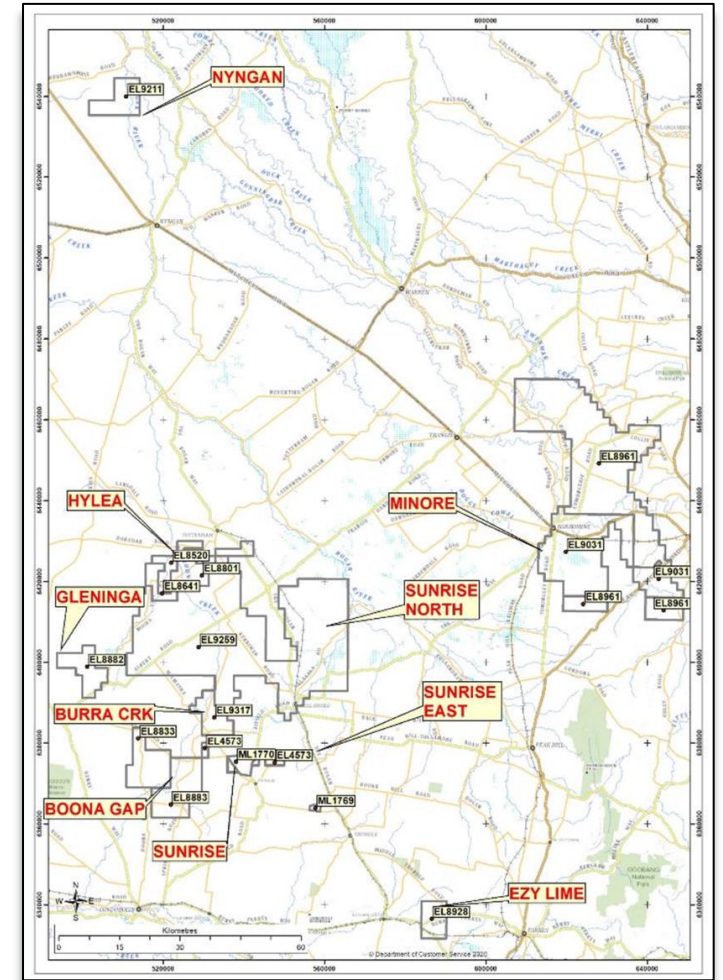
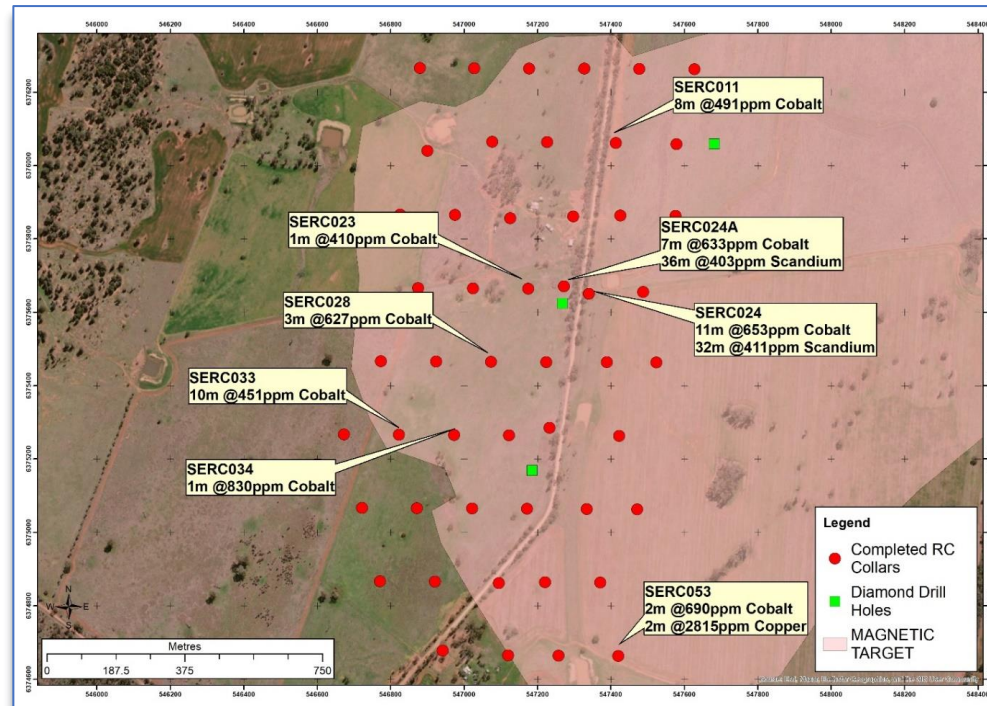
01

# Sunrise Regional Update – Exploration & Test Work



# Exploration in the Region – Sunrise East (EL 4573)

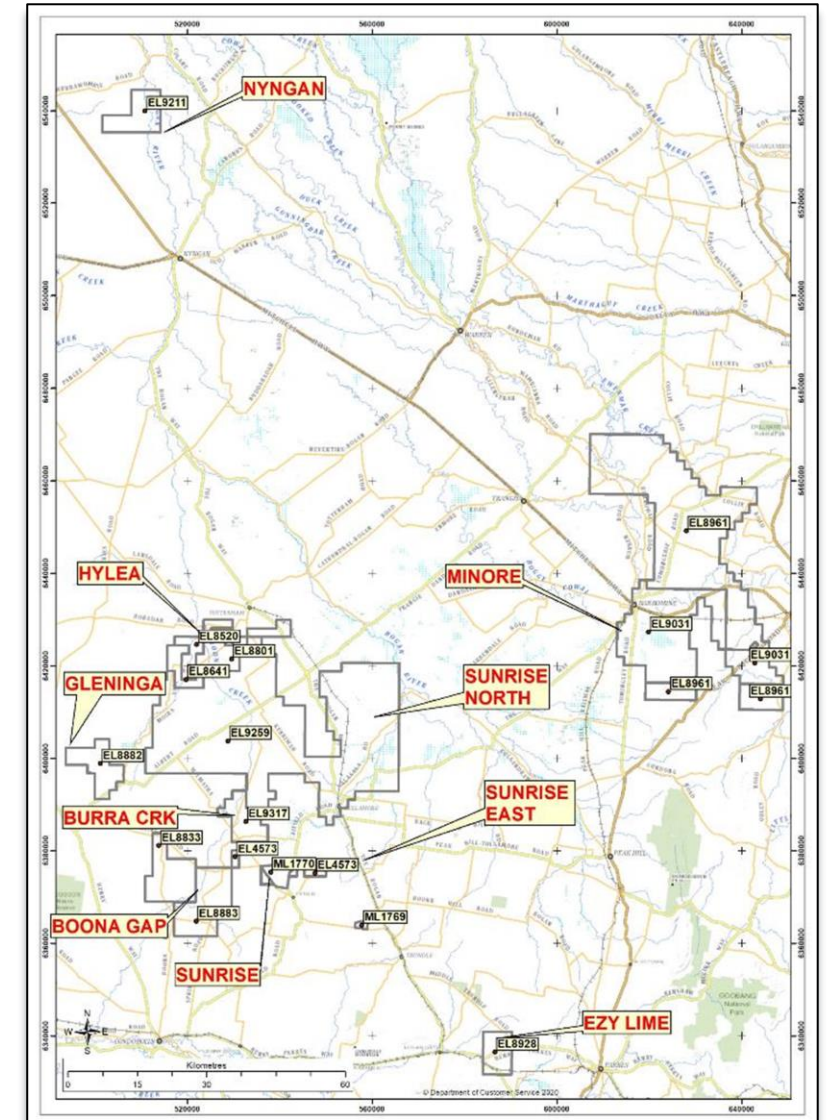
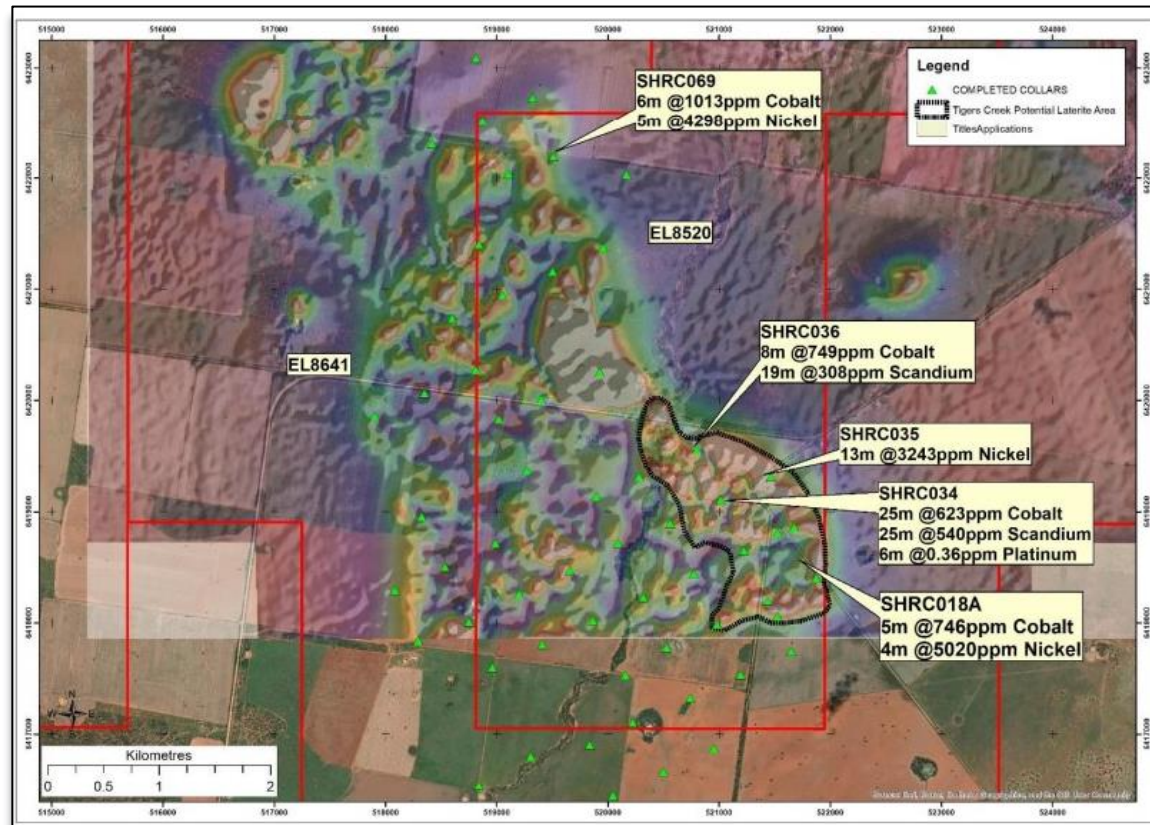
- › Diamond drilling completed on EL 4573 “Sunrise East” returned cobalt grades comparable to the Sunrise Project resource
- › Follow up 53 hole reverse circulation drilling program was completed to test the extent of cobalt bearing oxide mineralisation
- › A number of assays from the recently completed drill program at Sunrise East returned excellent cobalt and scandium results and confirmed the discovery of a new composite intrusion located to the east of the Sunrise Project





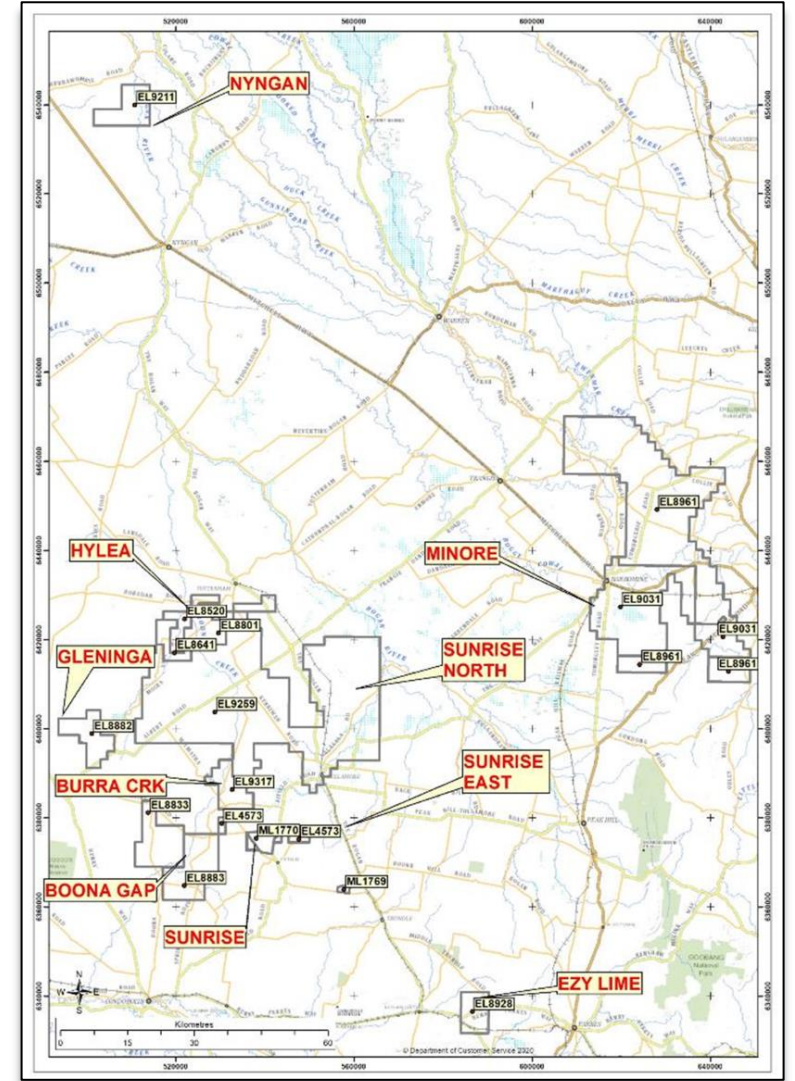
# Exploration in the Region – Hylea (EL8520, EL8641 and EL8801)

- › 58 Hole reverse circulation drilling program completed during Q2 2022
- › Assay results received included significant cobalt and scandium intervals, as well as encouraging nickel and platinum results



# Exploration in the Region – Limestone

- › Mapping and surface sampling continuing across several prospective limestone tenements
- › Land access agreements in place
- › Reverse circulation drilling program planned for the Ezy Lime tenement
- › Identification of a quality limestone supply closer to the Sunrise project presents opportunities to reduce trucking distances for this important bulk reagent





# Test Work & Technology Development

- › Process test work completed to optimize the residence time in the U-Column desorption process for nickel and cobalt
- › Battery recycling tests are underway and testing to date has shown that “black mass” from spent batteries can be readily recycled at Sunrise
- › Test work is on going to optimize the battery recycling process
- › Additional engineering and approvals would be required for battery recycling to occur at Sunrise



02

# Community Update





# Community – Working Together

## › Community Events

- Supported the Trundle Back in Time event on 26<sup>th</sup> March
- Supported and attended the Tullamore, Trundle, Bedgerabong, Condobolin, Parkes and Forbes Agricultural Shows

## › Education and Investment

- Continuing to support the Condobolin Public School through our education sponsorship program to assist with their Breakfast Club



# Keeping People Informed

- › Community Communication
  - Parkes and Condobolin shopfronts are open, first and third Tuesday/Thursday of the month
- › Sunrise Energy Metals website
  - Complaints register published monthly, with zero complaints YTD
  - Community Complaints line listed on our website – 1800 952 277

<https://www.sunriseem.com/sunrise-project/registering-a-complaint/>

## Registering a complaint

Sunrise Energy Metals is committed to understanding the expectations and concerns of our stakeholders. We achieve this through open and transparent consultation and engagement. We use a range of consultation tools to build respectful relationships including individual stakeholder and public meetings, advertised community gatherings, regular newsletters and the operation of shopfronts in Condobolin and Trundle. Our team of Community Relations specialists work across our communities of influence.

In addition, we have a toll-free Community Complaints Line – available 24 hours, 7 days a week. If you have a formal complaint please call **1800 952 277** and speak with the operator. A member of our Community Relations team will respond to all calls within 24 hours or the next business day.

For all general enquiries, please contact the Sunrise Energy Metals Community Relations team at [community@sunriseem.com](mailto:community@sunriseem.com).

Our complaints register is updated monthly.

[2019 Complaints Register](#)

[2020 Complaints Register](#)

[2021 Complaints Register](#)

[2022 Complaints Register](#)

03

# Environmental Management Update



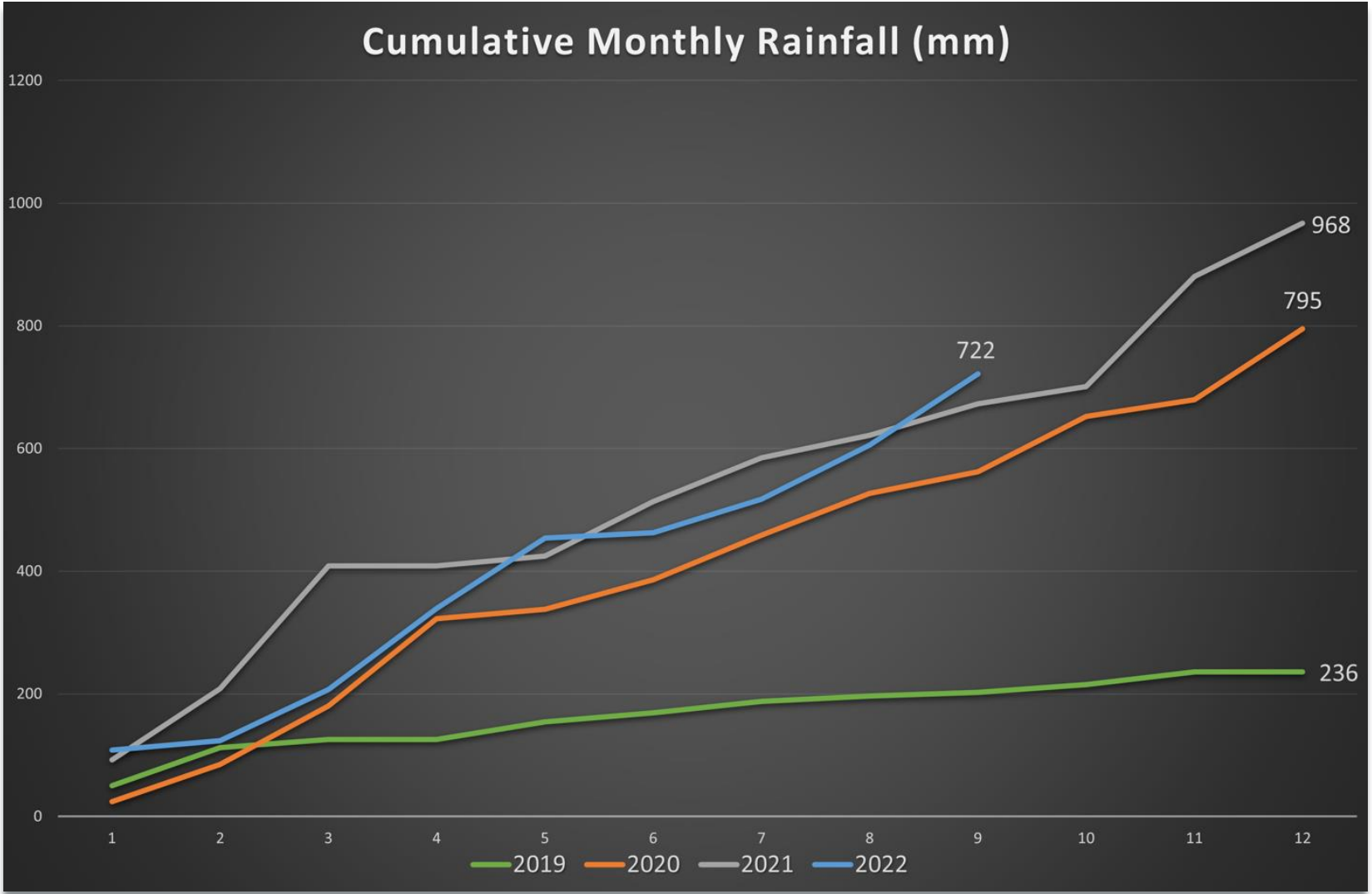


# Environmental Monitoring

- › Continuing environmental monitoring:
  - Air Quality
  - Surface Water
  - Groundwater
  - Meteorological
- › Depositional dust and Particulate Matter (PM<sub>10</sub> and PM<sub>2.5</sub>)
- › Surface water monitoring events
  - April, May, June, July, August, September and October 2022
- › Groundwater monitoring
  - Next round scheduled for October/November 2022



# Rainfall Comparison



04

# Environmental Approvals Update





# Project Execution Plan Modification

- › Modification was approved 18<sup>th</sup> January 2022
- › Updated Environmental Management Plans (EMPs) are on the Sunrise website
  - Air Quality and Greenhouse Gas Management Plan\*
  - Blast Management Plan
  - Biodiversity Management Plan and Revegetation Strategy
  - Environmental Management Strategy
  - Heritage Management Plan
  - Noise Management Plan\*
  - Water Management Plan
- › Traffic Management Plan\* is pending comments from Parks Shire
- › Road Upgrade and Maintenance Strategy\* is pending approval by DPE

\* Required consultation

ENVIRONMENTAL PLANNING AND ASSESSMENT ACT, 1979  
INTEGRATED STATE SIGNIFICANT DEVELOPMENT  
DETERMINATION OF DEVELOPMENT APPLICATION PURSUANT TO SECTIONS 76(A)9 & 80

I, the Minister for Urban Affairs and Planning, pursuant to Sections 76(A)9 & 80 of the Environmental Planning and Assessment Act, 1979 determine the development application ("the application") referred to in Schedule 1 by granting consent to the application subject to the conditions set out in Schedules 2 to 5.

The reasons for the imposition of the conditions are to:

- (i) minimise the adverse impact the development may cause through water, noise and air pollution, and disturbance to archaeological sites, flora and fauna and the visual environment;
- (ii) provide for environmental monitoring and reporting; and
- (iii) set requirements for development infrastructure provision.

Andrew Refshauge MP  
Minister for Urban Affairs and Planning.

SYDNEY, 2001 FILE NO. S98/01078

Red type represents December 2017 modification – MOD 5  
Green type represents May 2018 modification – MOD 6  
Blue type represents September 2018 modification – MOD 4  
Pink type represents January 2022 modification – MOD 7

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SCHEDULE 1

Applicant: SRL Ops Pty Ltd  
Consent Authority: The Minister for Urban Affairs and Planning  
Land: See Appendix 1  
Development: Sunrise Mine Project

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Sunrise Mine Project 1

# Critical Asset Approvals

- › 132kV Electrical Transmission Line (ETL)
  - Connection agreement with Network Service Providers progressing including initial line design with Essential Energy
  - First 40km of the ETL will replace the existing 66kV Trundle supply line with a dual 132/66 kV line
  - This will provide additional network capacity and growth opportunity in the region (ie. loads & renewables)
  - Landholder discussions continuing
  - Licence application over Crown Land submitted



# Critical Asset Approvals

## › Raw Water Pipeline

- Lease agreement with Councils signed
- Licence and easement application over Crown Land progressing

## › Oversize Transport Route

- Met with relevant Shire Councils along the route
- Submitted Grant application through NSW Critical Minerals Fund to complete design and planning activities for transport route

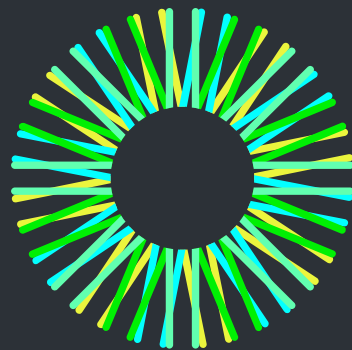


05

## CCC Member Questions



Thank you



**sunrise**  
energy metals