



**CLEAN**  
**TEQ**  
**SUNRISE**

**Clean TeQ Sunrise**

**CCC Meeting – 7 March 2019**

# Summary

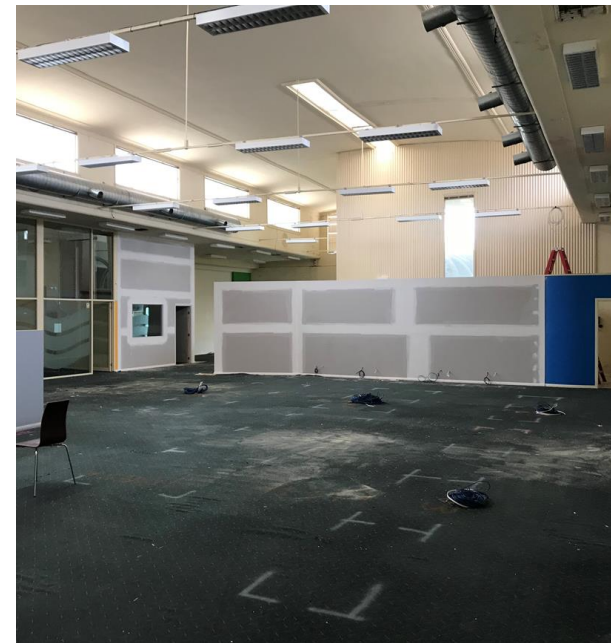
1. Project Update
2. Community Engagement Update
3. Environmental Management Update
4. CCC Member Questions



# Project Update

# Project Update

- Modification 4
  - Determination 19 December 2018
- Water pipeline route survey
  - Commenced 15 January and ran over 26 days
  - Completed 9 February
- Site preparation works
  - Site security (fencing)
  - Vegetation management
  - Telecommunications
- Parkes Office
  - Renovations underway
  - Expect to move in early April



# Our NSW team is growing

- Paul Goodchild – Senior Project Manager – Site Execution
- Mark Fitzpatrick– Construction Lead
- Michael Wood – Electrical and Instrumentation Superintendent
- Samantha Quin – Senior Office Administrator

# Community Engagement Update

# Looking back to 2018

- The **Christmas coffee carts** held across the **region** were popular. Condobolin's St Joseph's raised \$2,000 from the cake stall.
- **Fifield Christmas BBQ** – Monday 17 December, well attended
- **MOD4 approval** – Wednesday 19 December
- Fourth edition of **community newsletter** inserted into local newspapers on Friday 21 December



# What we're up to and where you can find us

- Building relationships **across the community**
  - **Forbes Lions Club** – provided project update presentation at February meeting
  - Supporting the **Tottenham Community Expo** on 30 March
  - **Parkes Probus** – attending May meeting
  - Met with **Emergency services groups** across the region
  - Engaging with our **Registered Aboriginal Parties (RAPs)**
- **Listening and learning about community priorities**
  - Participated in the **Inland Astro Trail Symposium**
  - Attended **Growing Lachlan Alliance** meeting on 26 February (pictured)
  - Attending **CWFS Women & Youth in Ag** conference 27 March
- **Shop fronts**
  - Condobolin shopfront has been busy: 47 enquiries (YTD) relating to business or employment opportunities
  - Trundle – find us at Shop 5, Trundle Hotel (Landcare)



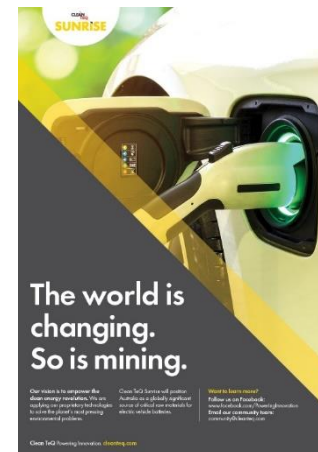
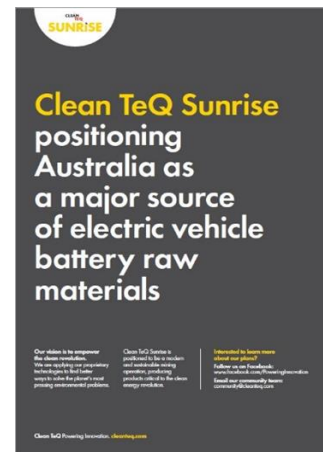
# Getting to know our schools

- **Supporting local schools**
  - Supporting Breakfast clubs at
    - Forbes Public
    - Forbes North Public
    - Condobolin Primary School
- **Education engagement & investment**
  - Commenced engagement with local schools to discuss partnership opportunities
  - Today, one of the Community team is attending the small schools alliance STEM day, hosted by Bedgerabong school



# Keeping People Informed

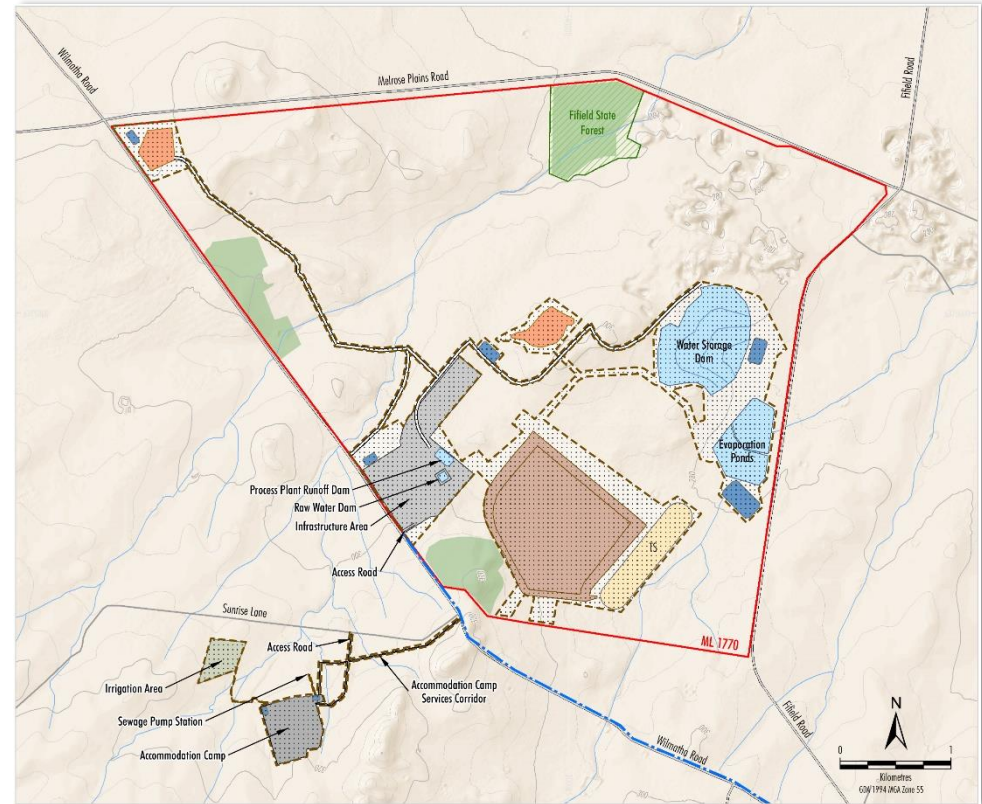
- **Newspaper advertisements**
  - Planned for the next quarter, supported by community coffee carts and other activities
- **Keeping our community updated**
  - March newsletter about to be published
  - Fact Sheets under review
  - Community updates on Facebook seen over 8100 times attracting more than 1500 engagements (1 Dec – end Feb)
- **Webpage**
  - Environmental Management Plans on webpage
  - Complaints register published (consent condition)



# Environmental Management Update

# Environmental Management Plans

- The plans cover **initial construction activities** layout including:
  - Site bulk earthworks; access roads; haul roads etc
  - Tailings storage facility; water storage dam; evaporation pond
  - Water management infrastructure
  - Accommodation camp
  - Site offices; laydown areas; communications; site security
  - Borrow pits; concrete batch plant
  - Borefields; surface water extraction infrastructure; water pipeline



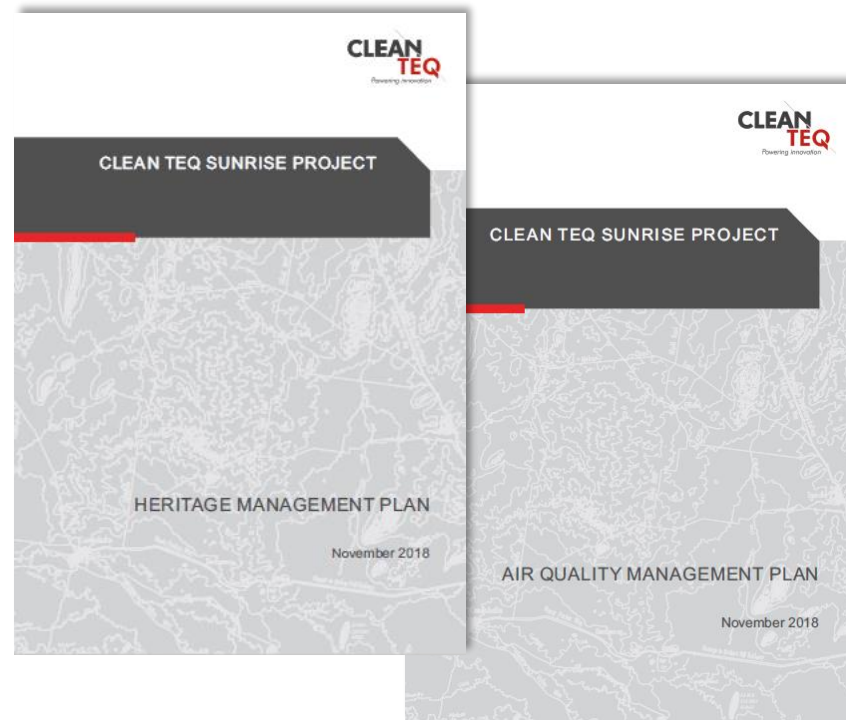
# Environmental Management Plans

- EMPs prepared in accordance with the Development Consent:
  - Content requirements
  - Consultation requirements
  - Approval requirements
- EMPs prepared for the “initial construction activities”
- EMPs will be revised for re-approval before commencement of any works after the “initial construction activities”
- Environmental Management Strategy to be prepared in consultation with CCC – provided on 25 February 2019
- Consultation period closing on Friday 22 March 2019



# Environmental Management Plans

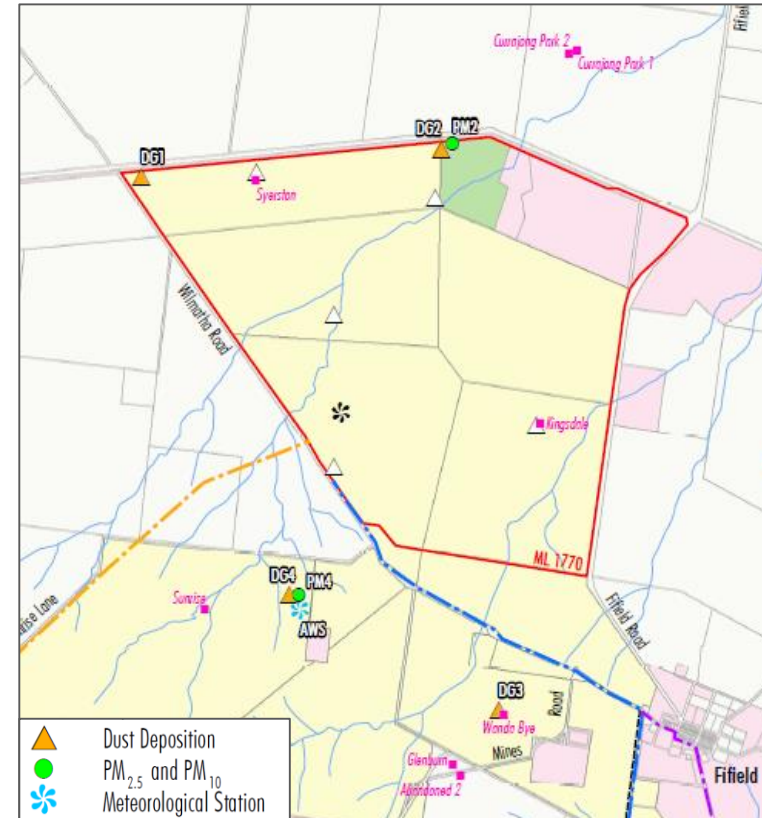
- EMPs currently approved:
  - Heritage Management Plan
  - Air Quality Management Plan
  - Noise Management Plan
  - Biodiversity Management Plan and Revegetation Strategy
  - Rehabilitation Management Plan
- Available on the Clean TeQ website
- Awaiting approval of:
  - Blast Management Plan
  - Road Upgrade and Maintenance Strategy



# Environmental Monitoring – Air Quality Monitoring

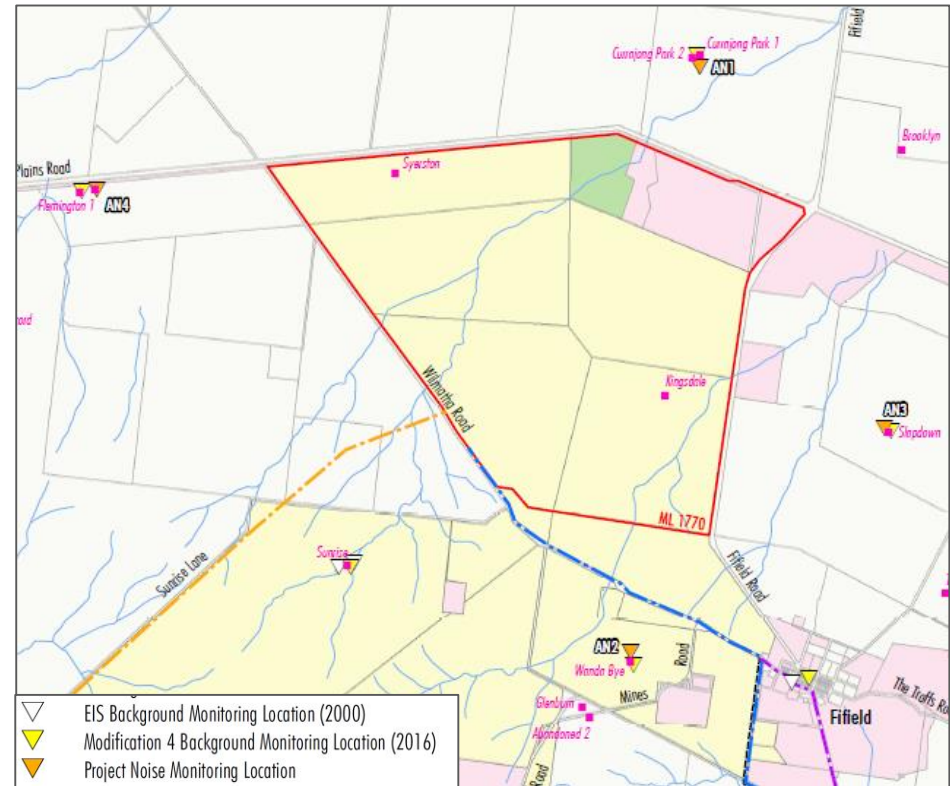


- Dust deposition gauges installed in January 2019
- Construction phase air quality monitoring – particulate matter ( $PM_{2.5}$  and  $PM_{10}$ ) and dust deposition
- Particulate matter monitoring – continuous
- Meteorological monitoring – continuous



# Environmental Monitoring – Noise Monitoring

- Construction phase noise monitoring – attended monitoring conducted quarterly
- Monitoring locations defined in Environment Protection Licence and Noise Management Plan
- Attended monitoring commencing 11 March 2019 (weather permitting)



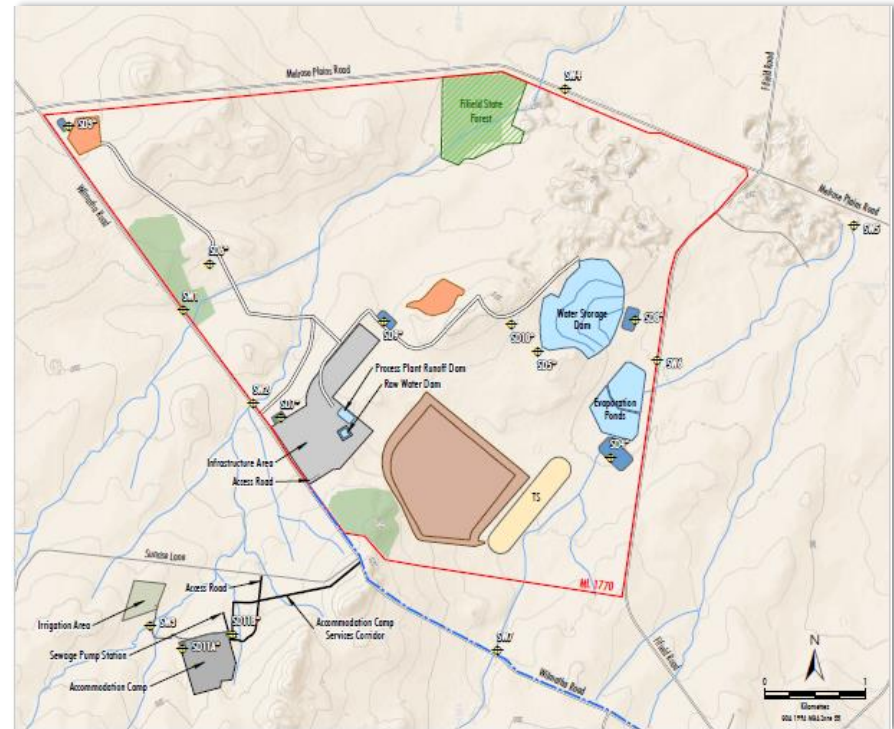
# Environmental Monitoring – Water Monitoring

## Surface Water

- Monitoring undertaken during rainfall events
- Monitoring locations defined in Environment Protection Licence

## Groundwater

- Water level data collection ongoing
- Further groundwater sampling scheduled for Q2





## **Clean TeQ Holdings Limited**

12/21 Howleys Road  
Notting Hill VIC 3168  
AUSTRALIA

**[www.cleanteq.com](http://www.cleanteq.com)**