



Maxwell CCC Presentation

23 May 2024

Acknowledgement of Country

Malabar would like to begin by acknowledging the Traditional Owners of the land on which we meet today. We would also like to pay our respects to Elders past, present and emerging.

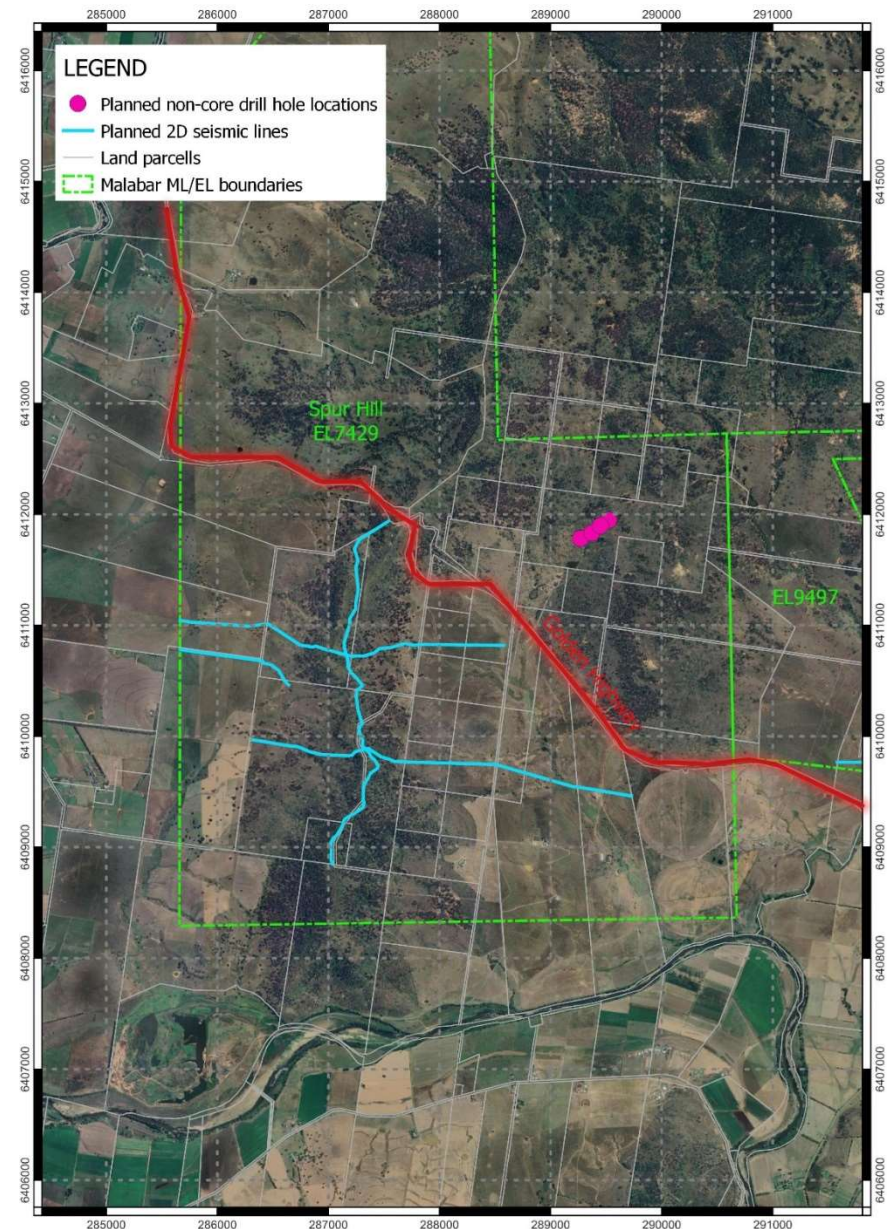
Meeting Agenda

No.	Topic	Who
1	Welcome & Introductions	Chairperson
2	Apologies	Chairperson
3	Acknowledgement of Country	Chairperson
4	Declaration of Pecuniary Interests	Chairperson
5	Business Arising/Action Items	Chairperson
6	Correspondence	Chairperson
7	Exploration Licence Update	James Johnson
8	Maxwell Underground Mine Update	James Johnson
9	Management Plans and Environmental Performance	Donna McLaughlin, Alex Newton and Chris Donohue
10	Community Updates	Teagan Rutter
11	Community Questions	All
12	General Business	All
13	Next Meeting	Chairperson
14	Meeting close	Chairperson

7. Exploration Licence Update

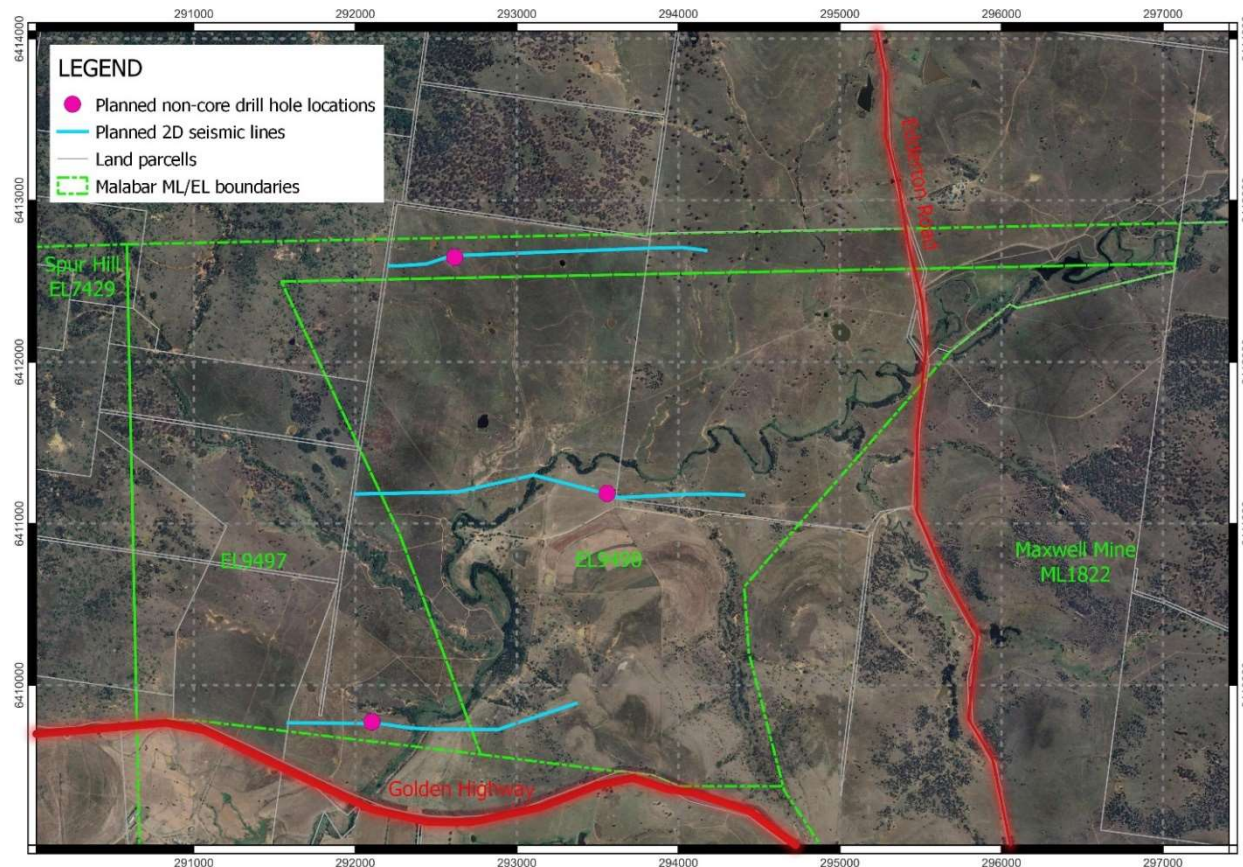
Spur Hill (EL7429) Exploration

- 2023 2D seismic interpretation has been completed.
- Planning for 2024 exploration has been conducted, which includes:
 - Four 2D seismic lines, &
 - Non-core drill holes
- Landholder negotiations to occur over the next month.
- Field activities expected to take place around September to October.



EL9497 and EL9498 Exploration

- Completion of 2023 desktop studies, and interpretation of the 2023 Spur Hill seismic, triggered some changes to the 2024 exploration programme.
- The exploration plan for 2024 reduced to:
 - Three 2D seismic lines across both EIs, &
 - Non-core drill holes
- All activities planned for Malabar owned land.
- Discussions with relevant parties to occur over the next month.
- Field activities expected to take place around September to October.



8. Update on Maxwell Underground Mine

Maxwell Underground Mine - Schedule

Calendar years	Year 1 2022	Year 2 2023	Year 3 2024	Year 4 2025	Year 5 2026	2027 to 2050	2050 Onwards
Development of site infrastructure							
Development of Whynot B&P Mine							<i>Production ceases 2032</i>
Construction of Woodland Hill Drifts & Ventilation shaft							
Longwall ordered, manufactured, delivered and installed							
Construction of overland conveyor							
Development Coal to set up for Longwall Operations							<i>Development ceases 2048</i>
Longwall production (145m)							
Longwall Expanded to 300m							

Maxwell Underground Mine

- Woodlands Hill drift construction continuing.
- Ventilation shaft works commenced.
- Permanent access road Part A and Part B ongoing. Preparing for sealing through May and June.
- Seeding of areas at the MEA.
- Bord and Pillar – both place change panels now operating.
- Recruitment campaign commenced - billboards now live at Newcastle Airport, Muswellbrook, Mudgee and Lithgow.



9. Management Plans and Environmental Performance

Environmental Non-Compliance

- DCCEEW completed a review of the 2022 Annual Compliance Report for EPBC Approval 2018/8287.
- They also looked at the documentation on the website for SSD 9526 and noticed that a pollution incident occurred in March 2022 (overflow of two dams following significant rainfall).
- In February 2024, Maxwell received a show cause notice regarding alleged non-compliance with conditions 2, 4, 17, 18 and 19 of EPBC Approval 2018/8287.
- Background on the incident in March 2022:
 - Verbal and written notification of the incident was provided to the DPE and the EPA on the day the incident.
 - Maxwell notified downstream water users.
 - Maxwell provided both the DPE and EPA with detailed incident reports within 7 days of the incident.
 - DPE stated they would not be taking any compliance action. EPA did not take any compliance action.

Environmental Non-Compliance

- Maxwell provided a response to the show cause, acknowledging the oversights and committed to undertake actions to mitigate a reoccurrence.
 - Use the site action tracking database to assign actions at the commencement of any review of the Water Management Plan.
 - Implement a detailed review of compliance against the SSD Consent prior to submitting the Annual Compliance Report for the EPBC Approval.
 - Developing an EPBC Approval Reporting Protocol.
 - Updating the site's Pollution Incident Response Management Plan to include details of reporting an incident in accordance with the EPBC approval.
- DCCEEW issued the following:
 - Conditions 2 and 4 – warning notice
 - Condition 17 – \$16,500 infringement notice
 - Condition 18 – \$16,500 infringement notice
 - Condition 19 – \$16,500 infringement notice
- DCCEEW have agreed to amend condition 4 to make the intent clearer.
- Maxwell has paid the infringement notices and all actions have been completed.

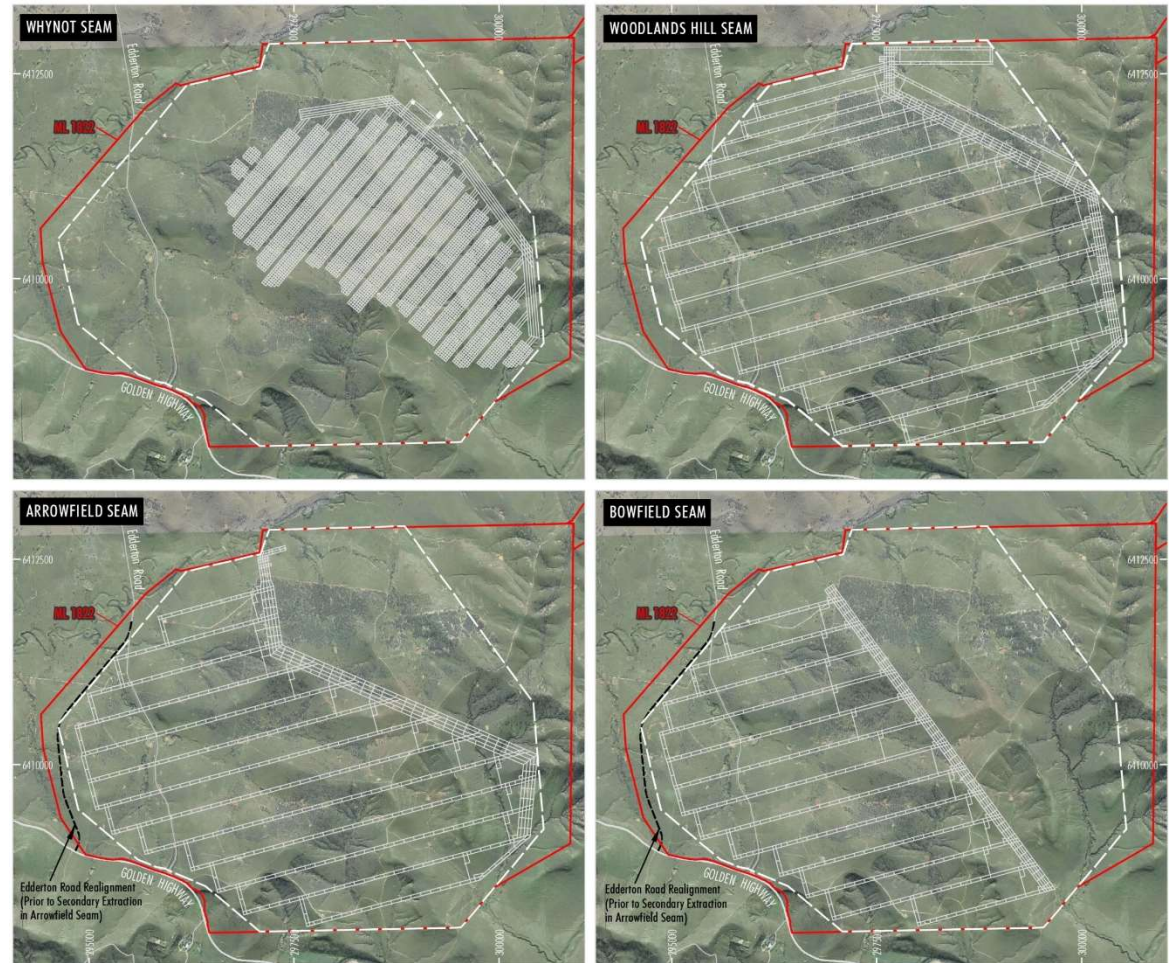
Management Plan Updates

- The following management plans have been updated following approval of the Antiene Modification. All plans are available on the Malabar website.

Management Plan	Reason for Update		Commenced	Submitted to DPE	Approved and or Finalised
	Antiene Modification	Road Sealing			
Aboriginal Cultural Heritage Management Plan	Yes		Yes	Yes	Yes
Air Quality and Greenhouse Gas Management Plan	Yes	Yes	Yes	Yes	Yes
Biodiversity Management Plan	Yes		Yes	Yes	Yes
Bioremediation Management Plan	Yes		Yes	Yes	Yes
Bushfire Management Plan	Yes		Yes	N/A	Yes
Contaminated Materials Protocol	Yes		Yes	Yes	Yes
Environmental Management Strategy	Yes		Yes	Yes	Yes
Exploration Activities and Minor Surface Infrastructure Management Plan	Yes		Yes	Yes	
Noise and Blasting Management Plan	Yes		Yes	Yes	Yes
Pollution Incident Response Management Plan	Yes		Yes	N/A	Yes
Rehabilitation Management Plan	Yes		Yes	N/A	Yes
Rehabilitation Strategy	Yes		Yes	Yes	Yes
Social Impact Management Plan	Yes		Yes	Yes	Yes
Spontaneous Combustion Management Plan	Yes		Yes	Yes	Yes
Traffic Management Plan	Yes		Yes	Yes	Yes
Visual Impact Management Plan	Yes		Yes	Yes	Yes
Water Management Plan	Yes		Yes	Yes	Yes

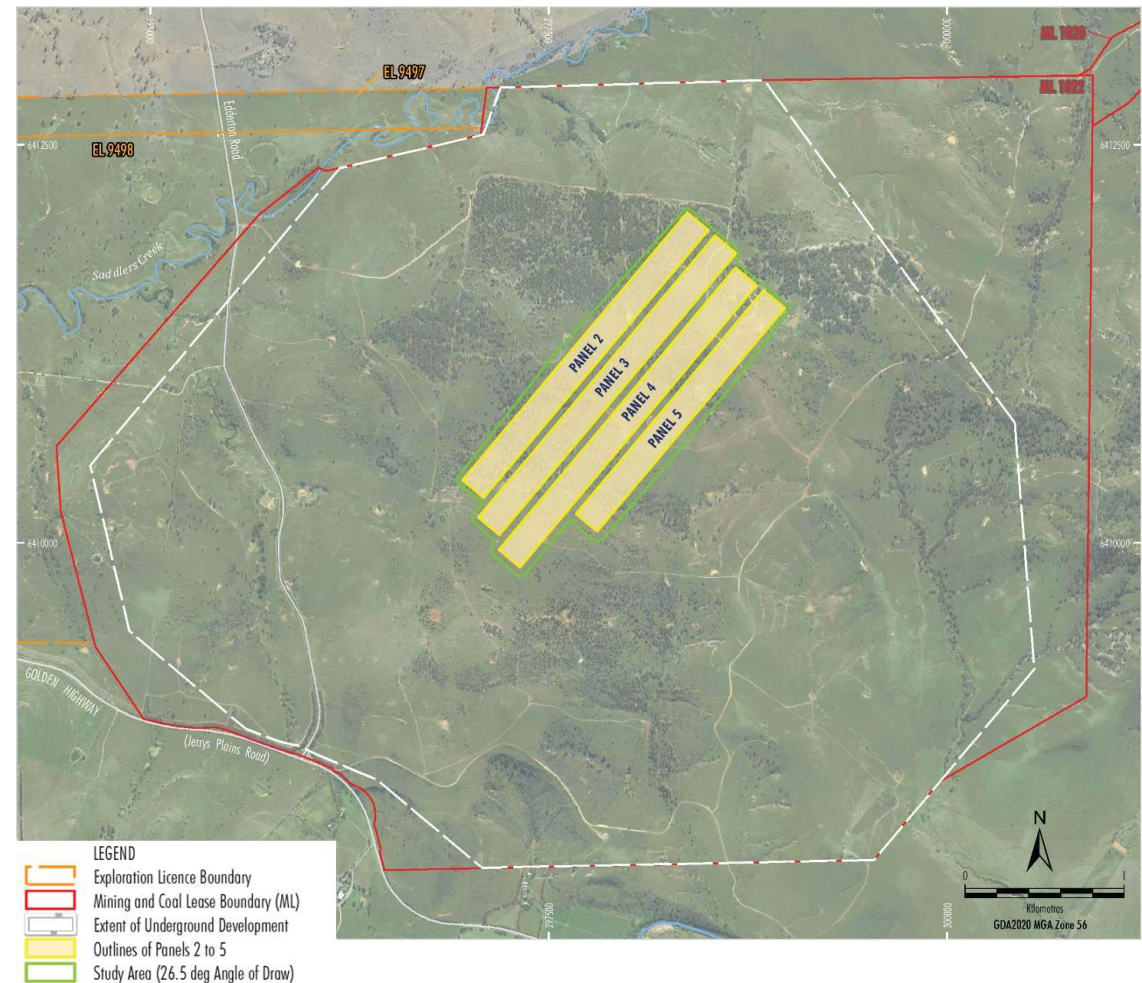
Whynot Seam Panels 2-5 Extraction Plan

- 1 of 4 seams approved to be mined
- Bord and pillar mining
- Well within approved underground development footprint
- Extraction away from Saddlers Creek and Edderton Road
- Extraction Plan limited to four panels



Whynot Seam Panels 2-5 Extraction Plan

- Underground bord and pillar mining with partial pillar extraction
- Panel dimensions are no greater than those described in the EIS
- Panel 1 does not form part of this Extraction Plan
- Extraction would not occur at depths of cover less than 50 m
- Target secondary extraction to commence in November 2024



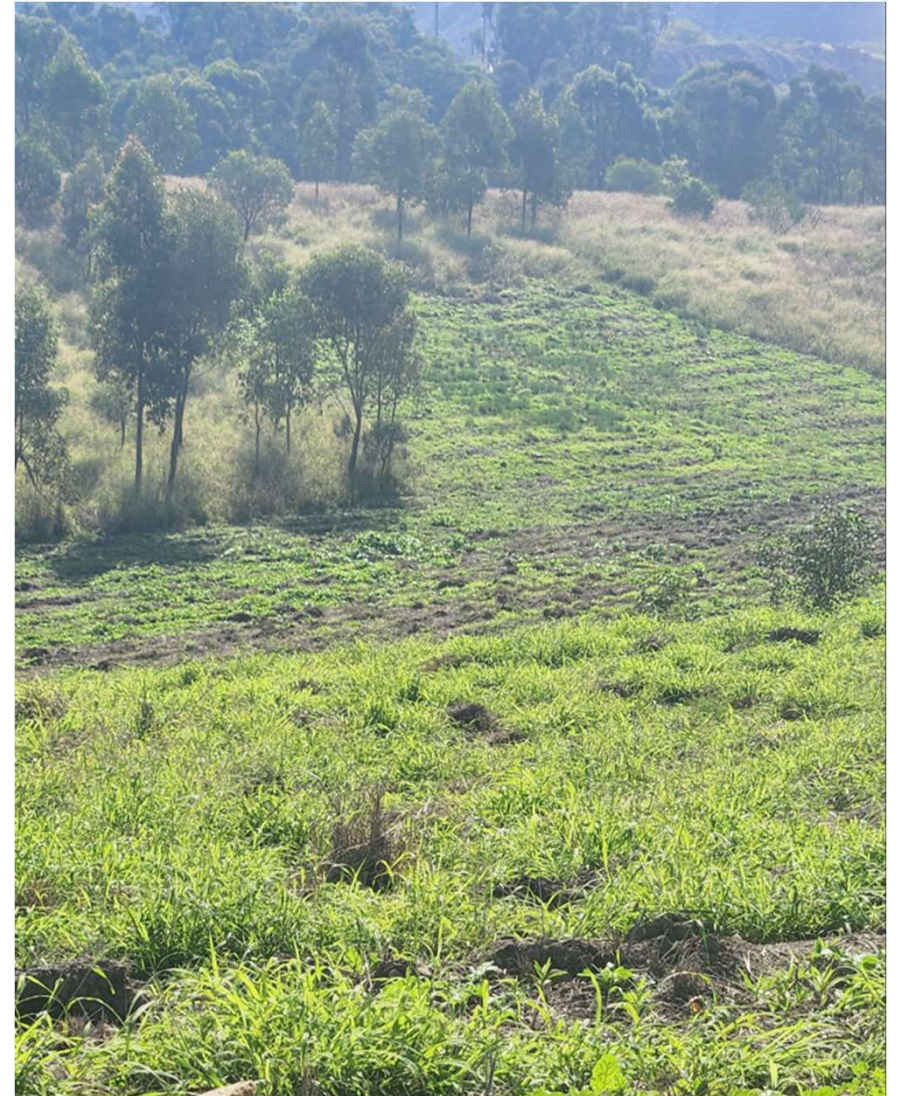
Whynot Seam Panels 2-5 Extraction Plan

- All key environmental features are expected to experience impacts consistent or less than with impacts described in the EIS and MOD2 assessments

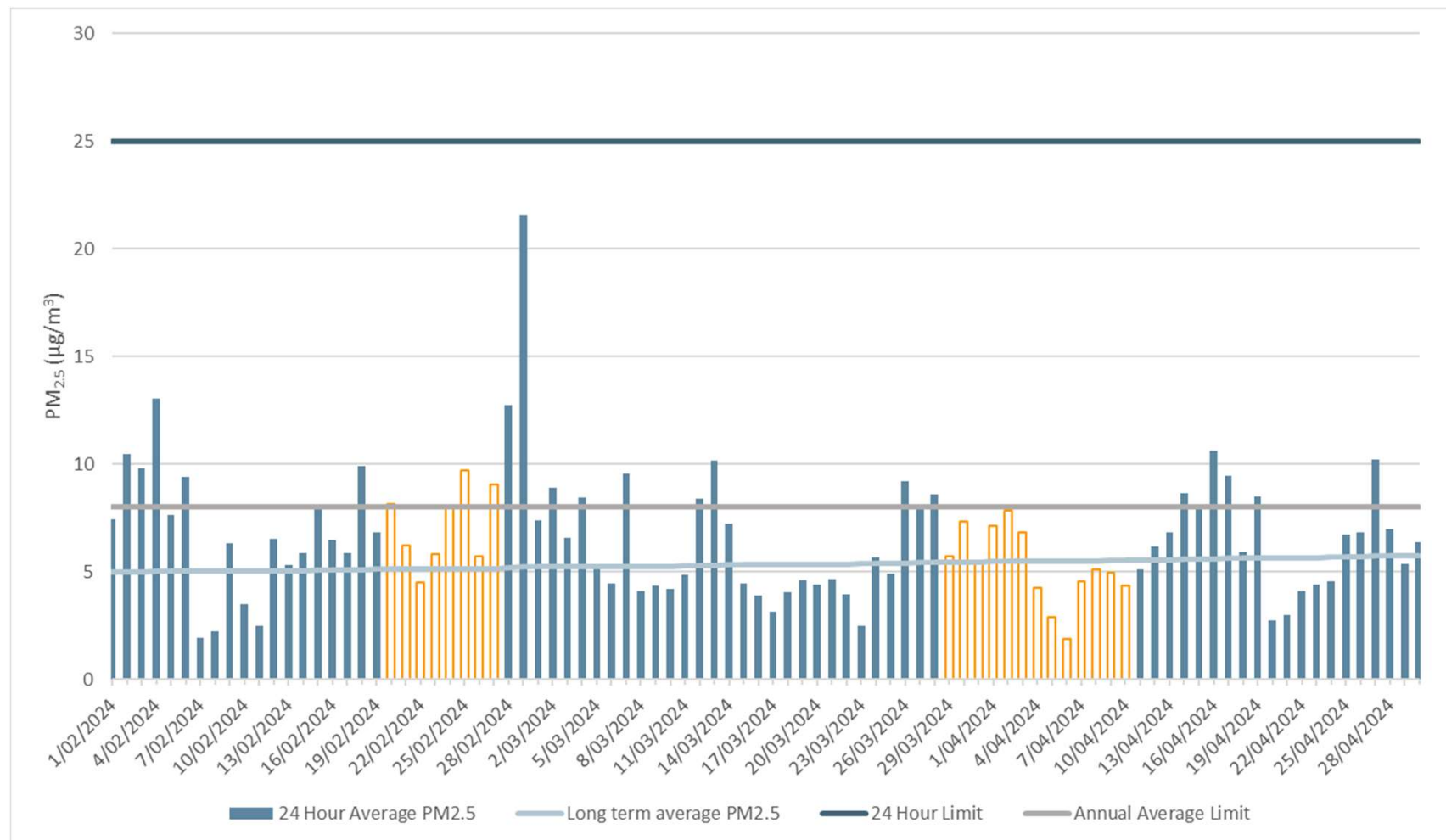
Key Environmental Feature	Predicted Impact
Subsidence (i.e. total vertical, tilt, hogging and sagging)	Less than the approved impacts
Hunter River (and alluvium)	Less than the approved impacts
Saddlers Creek (and alluvium)	Less than the approved impacts
Groundwater and GDE's	Less than the approved impacts
Threatened Species (Pine Donkey Orchid)	Less than the approved impacts
Surface Vegetation	Less than the approved impacts
Aboriginal Heritage Sites	Less than the approved impacts

Rehabilitation Update

- Weed Control:
 - Spraying and mulching regrowth of Golden Wreath.
 - Spraying *Juncus acutus*.
- Pest Control:
 - Shooting program end April 2024 resulting in 15 rabbits/hares and 25 pigs.
 - Currently undertaking 1080 baiting on site.
- Revegetation:
 - 4000 trees planted within the Southern Offset area in April.
- Remedial work:
 - Cleaning of contours
 - Designs for remaining drop structures

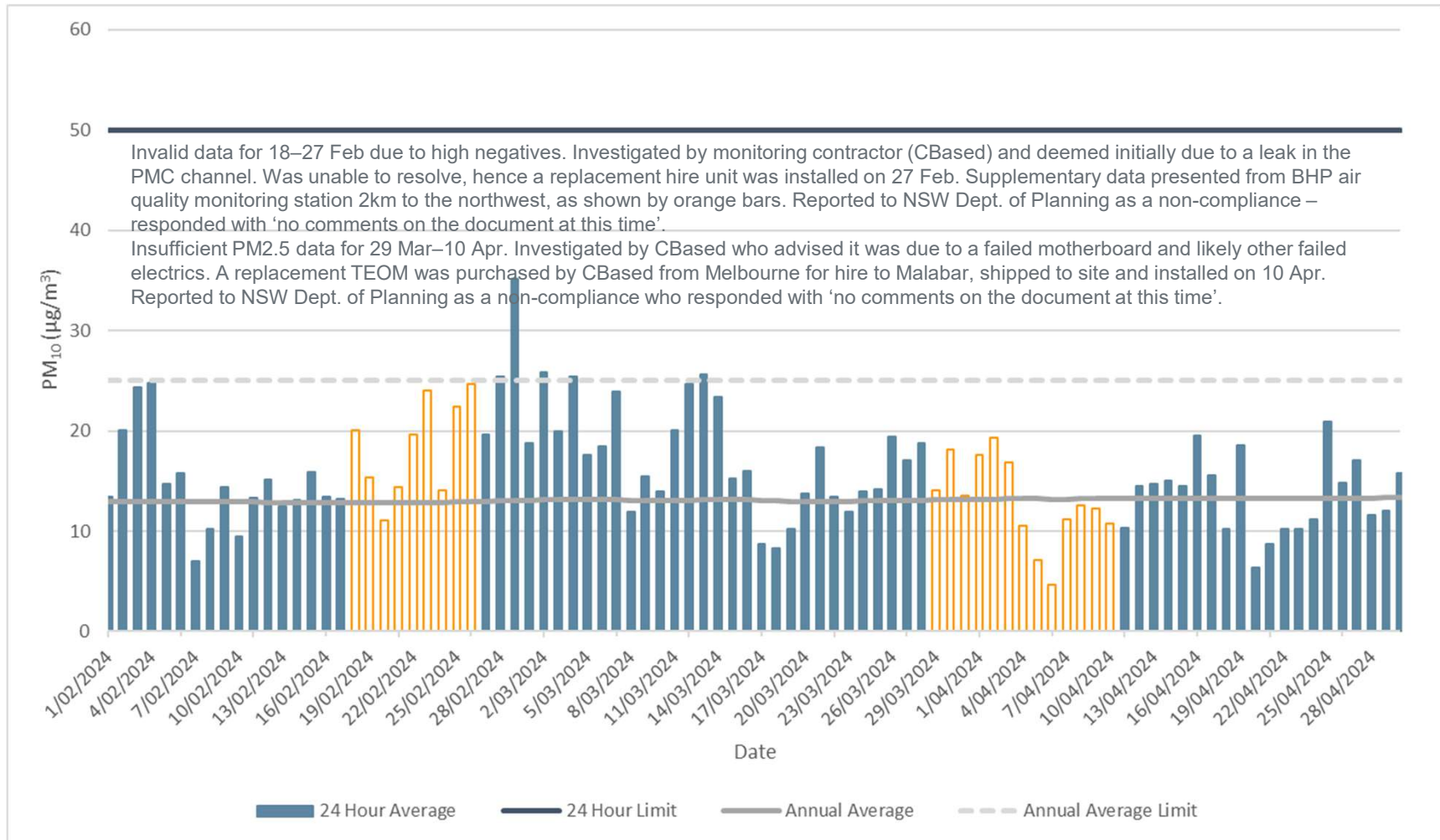


PM_{2.5} at TEOM-1 (Maxwell Infrastructure)



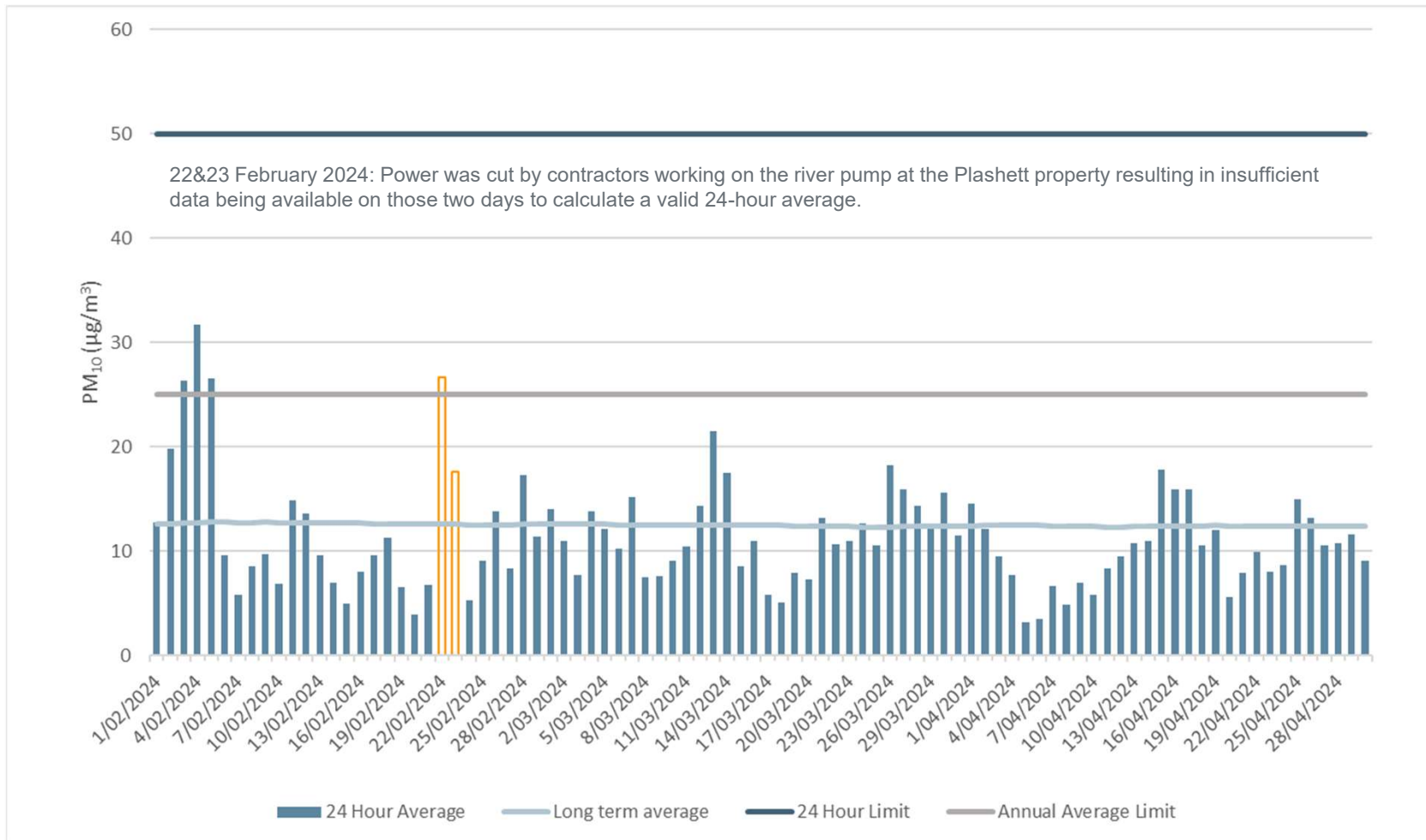
The graph shows 24-hour average and long term (rolling annual average) PM_{2.5} concentrations recorded during the reporting period as measured using a TEOM. All were significantly below the 24-hour and annual impact assessment criteria. As for PM₁₀, data gaps have been replaced with data from the BHP TEOM (DC07) on Balmoral Road, 2km to the northwest. Noting that PM_{2.5} is not recorded at DC07 and hence the long-term ratio of PM₁₀ to PM_{2.5} as recorded at TEOM-1 has been applied to PM₁₀ concentrations at DC07.

PM₁₀ at TEOM-1 (Maxwell Infrastructure)



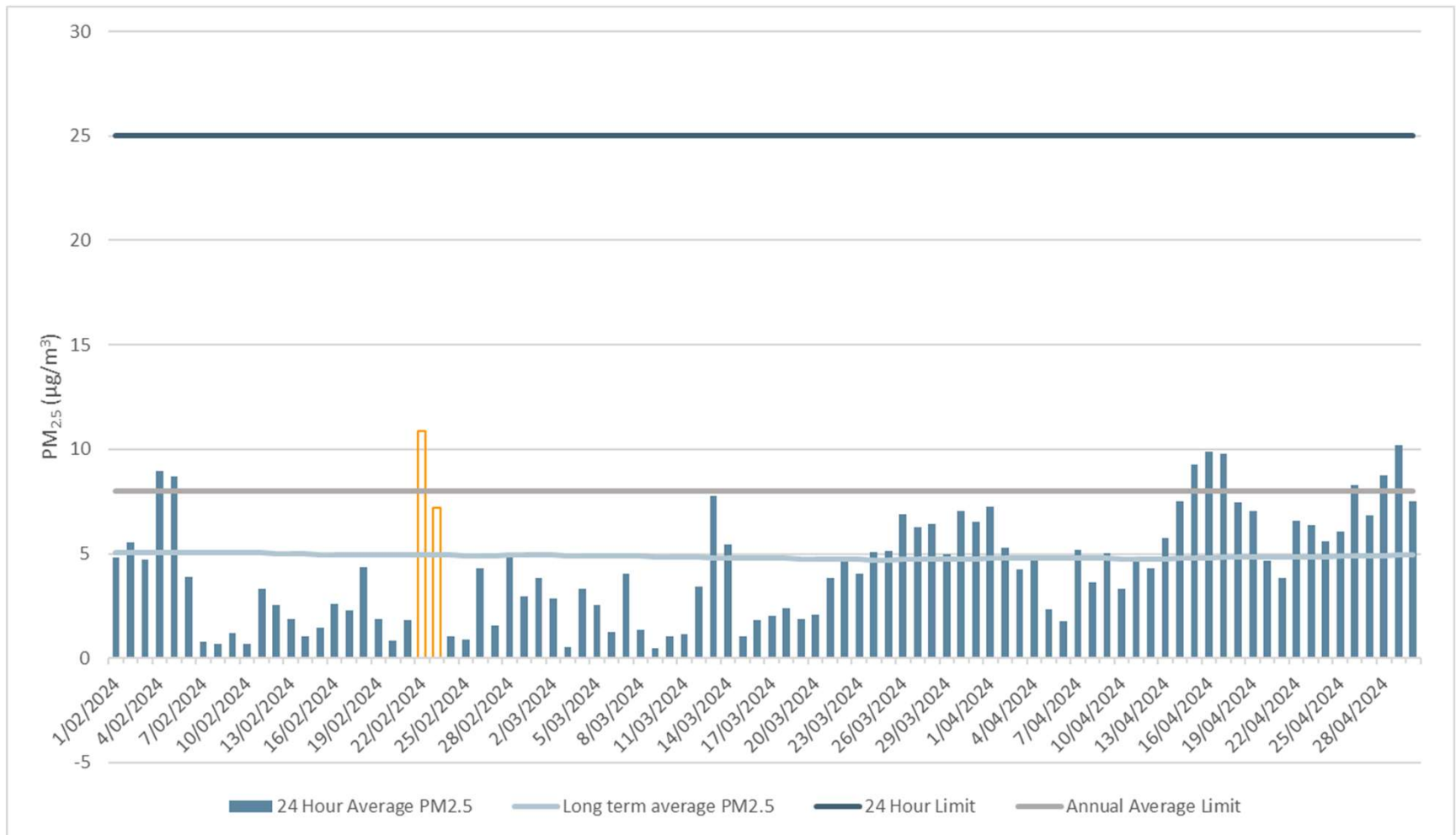
The graph shows 24-hour average and long term (rolling annual average) PM₁₀ concentrations recorded during the reporting period as measured using a TEOM. All were significantly below the 24-hour and annual impact assessment criteria.

PM₁₀ at TEOM-2 (Plashett)



The graph shows 24-hour average and long term (rolling annual average) PM₁₀ concentrations recorded during the reporting period. All were significantly below the 24-hour and annual impact assessment criteria.

PM_{2.5} at TEOM-2 (Plashett)



The graph shows 24-hour average and long term (rolling annual average) PM_{2.5} concentrations recorded during the reporting period. All were significantly below the 24-hour and annual impact assessment criteria. Small negative values in the range are a function of the TEOM instrument at very low concentrations.

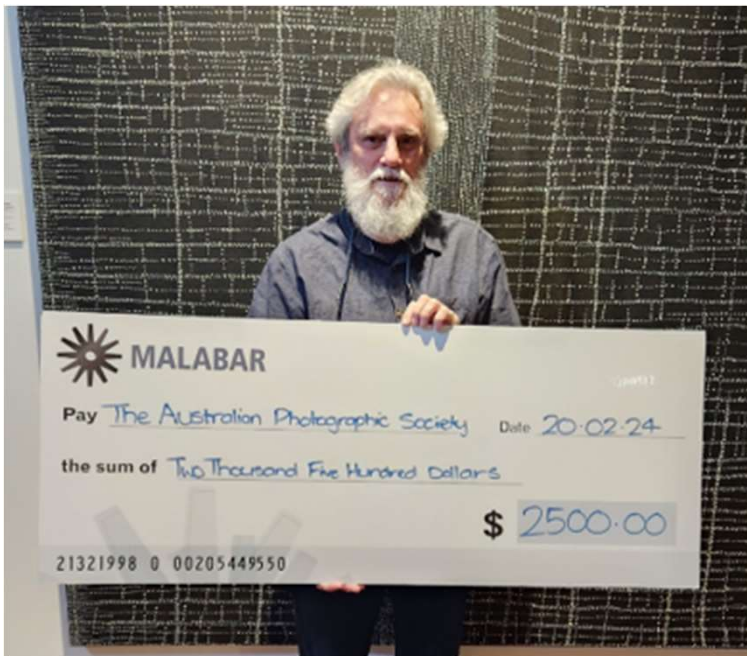
10. Community

Complaints

- No complaints received.

Community Update

- The Australian Photographic Society - \$2500 was donated towards the Mullins Conceptual Photography Prize, exhibited at Muswellbrook Regional Arts Centre August to October.
- Milbrodale Public School – a small rural school, had grown from 17 to 25 students and required more resources. Malabar donated 4 new iPads which will help the students with their everyday learning.



Community Update

- Singleton RSL Bowling Club – Every year on ANZAC Day the club host's one of their main tournaments, the ANZAC Day bowls tournament, where current and former serving defence personnel participate in the event. We donated the prize money of \$1000.
- Upper Hunter Youth Services – Supporting young people in the Upper Hunter Region, providing a safe space, guidance and opportunities. We donated \$1000 and attended the annual Youth Week event.



11. Community Questions

Community Questions

- No questions received

13. General Business

Thank you