



**Maxwell CCC Presentation**  
**22 August 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

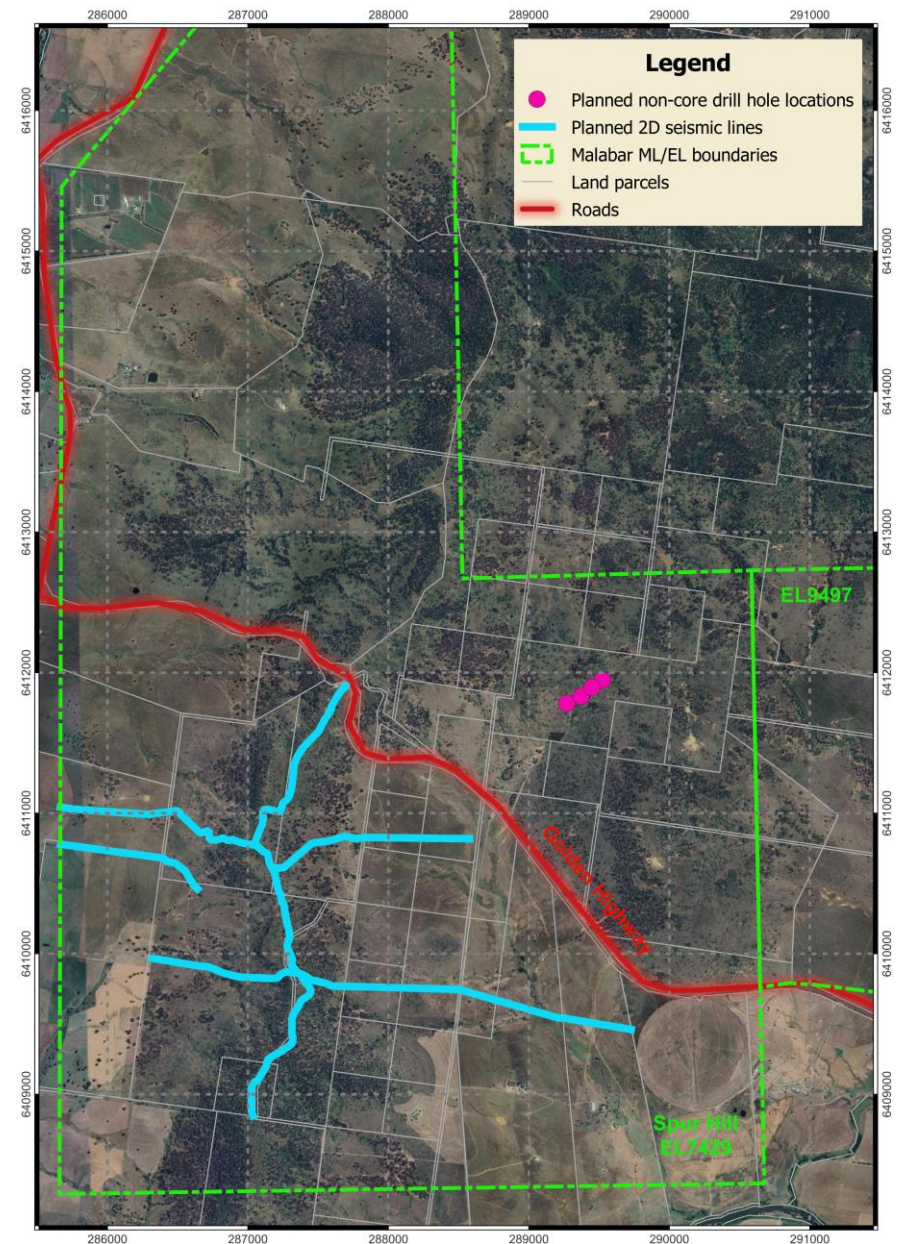
No.	Topic	Who
1	Welcome & Introductions	Chairperson
2	Apologies	Chairperson
3	Acknowledgement of Country	Chairperson
4	Declaration of Pecuniary Interests	Chairperson
5	Business Arising/Action Items	Chairperson
6	Correspondence	Chairperson
7	Exploration Licence Update	James Johnson
8	Maxwell Underground Mine Update	James Johnson
9	Management Plans and Environmental Performance	Dominic Brown, 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



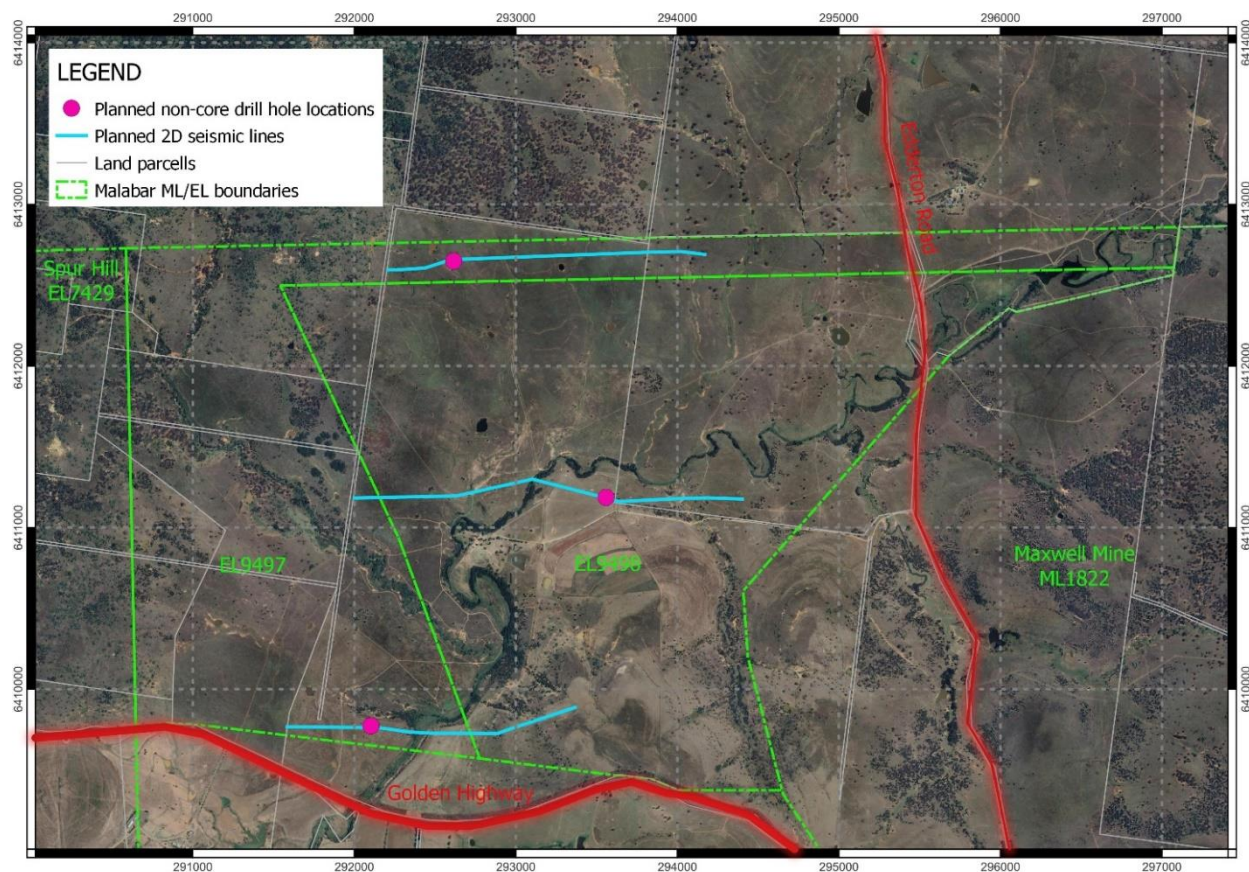
# Spur Hill (EL7429) Exploration

- Exploration for 2024 includes:
  - Four 2D seismic lines, &
  - Non-core drill holes
- Landholder liaison has occurred for all properties.
- “Ground truthing” has been undertaken and the seismic line locations adjusted accordingly.
- Final locations to be determined in August with archaeology and flora/fauna surveys to occur soon after.



# EL9497 and EL9498 Exploration

- Exploration for 2024 includes:
  - Three 2D seismic lines across both EIs, &
  - Non-core drill holes
- All activities to occur on Malabar owned land.
- Lessee liaison has occurred.
- Due to wet weather, soft ground conditions have restricted access.
- Ground truthing, archaeology and flora/fauna surveys are planned for late August – early September.





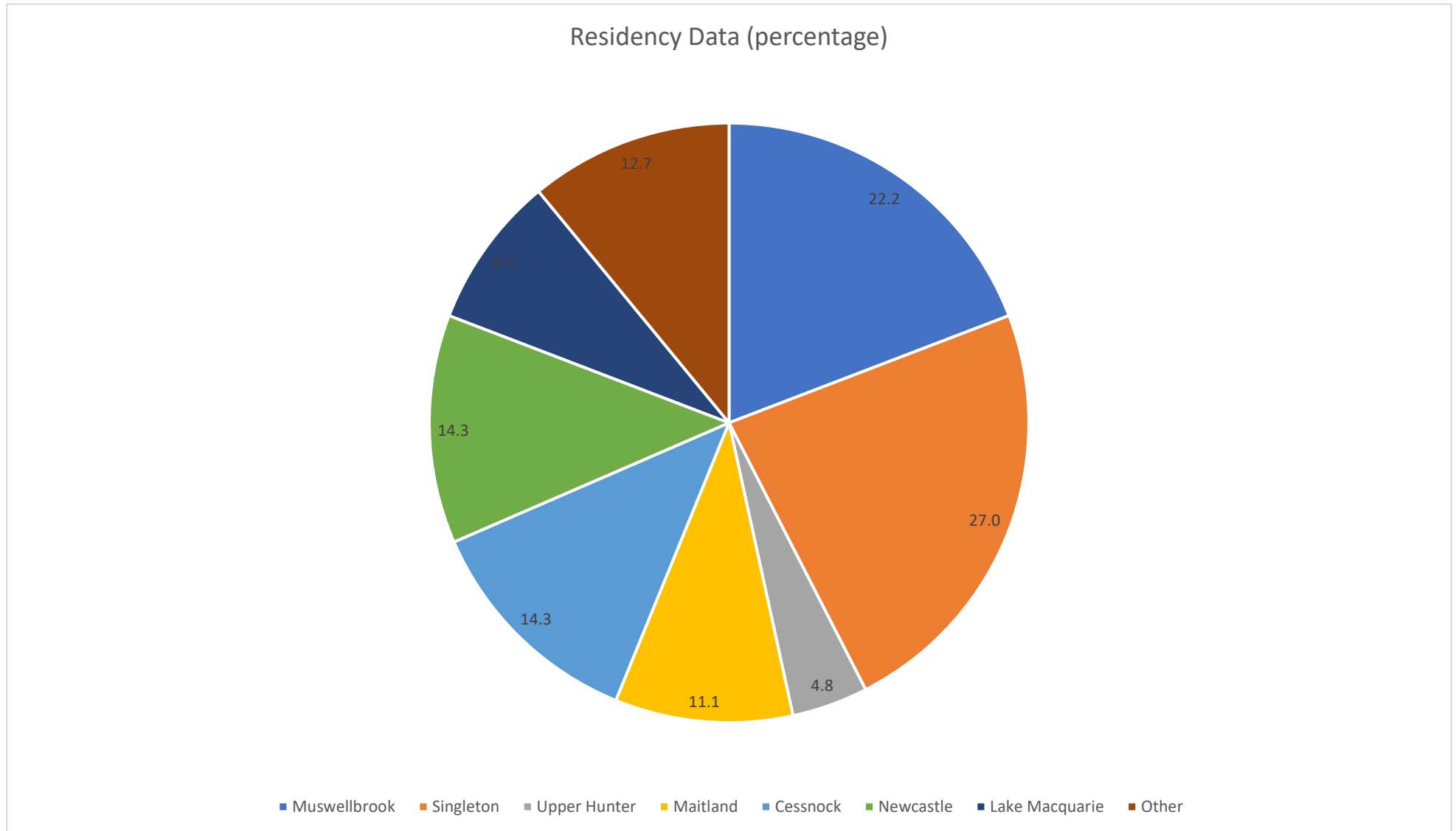
## 8. Update on Maxwell Underground Mine

# Maxwell Underground Mine - Schedule

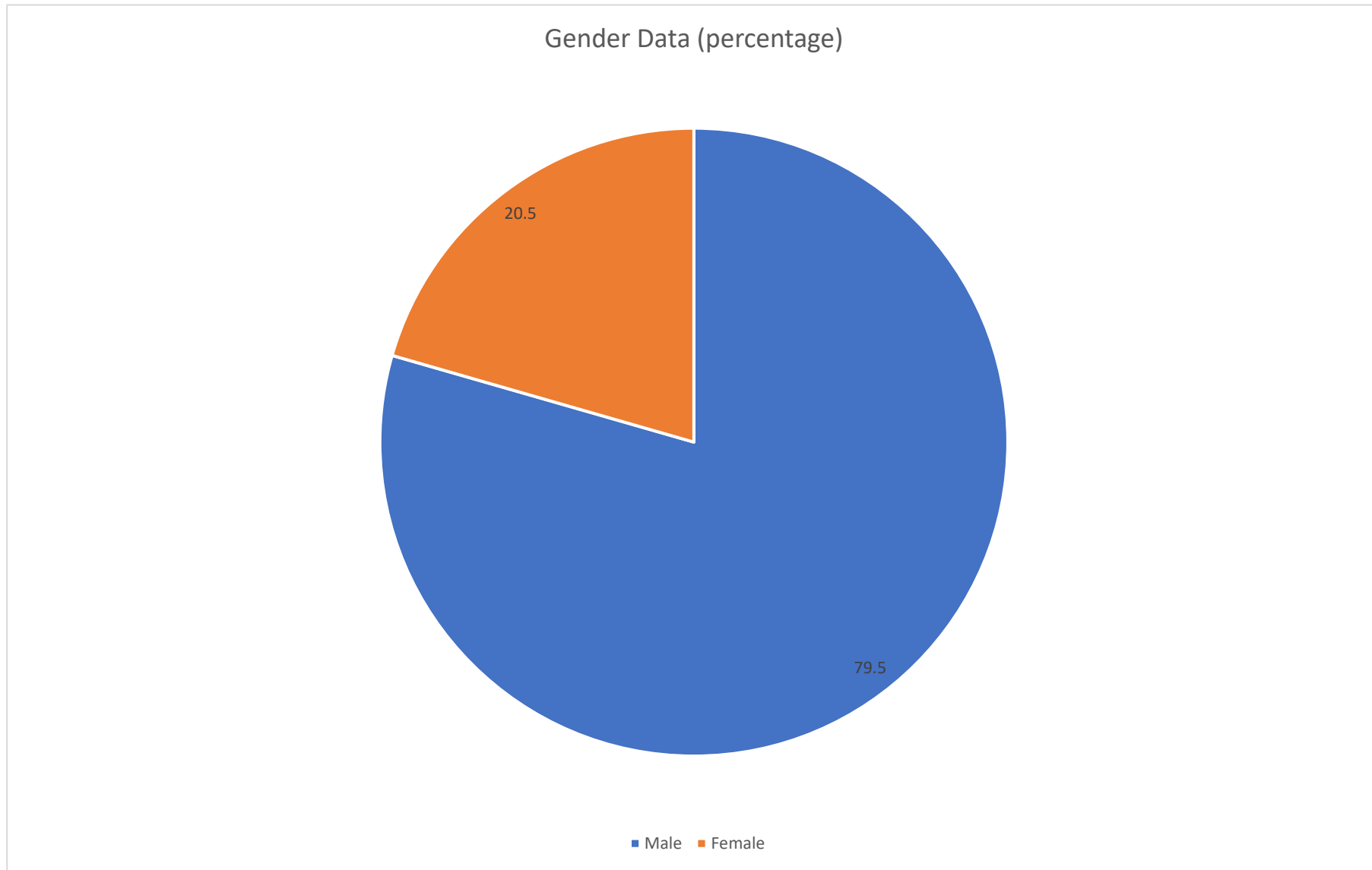
Calendar years	Year 1 2022	Year 2 2023	Year 3 2024	Year 4 2025	Year 5 2026	2027 to 2050	2050 Onwards
Development of site infrastructure							
Development of Whynot B&P Mine							<i>Production ceases 2032</i>
Construction of Woodland Hill Drifts & Ventilation shaft							
Longwall ordered, manufactured, 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							



# Workforce Snapshot - Residency

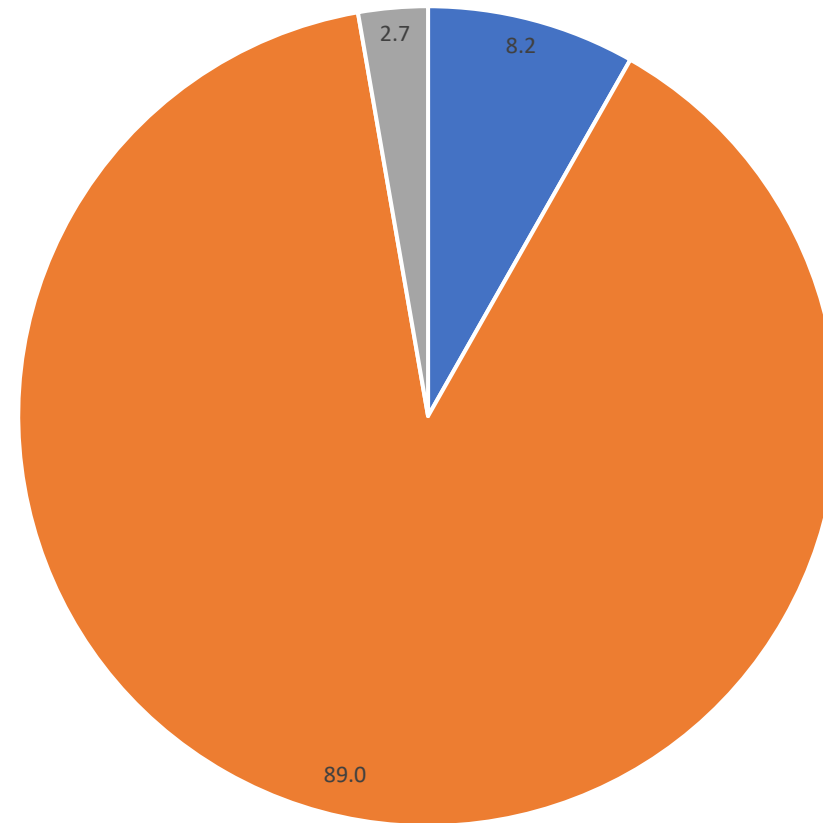


# Workforce Snapshot – Gender



# Workforce Snapshot – ATSI

Aboriginal or Torres Strait Islander Data (percentage)



■ Yes ■ No ■ Not Disclosed

# Maxwell Underground Mine

- Woodlands Hill drift construction continuing.
- Ventilation shaft works commenced.
- Permanent access road Part A and Part B ongoing.
- Sealing has been delayed due to ongoing wet weather.
- Bord and Pillar – both place change panels now operating.





# Development Equipment

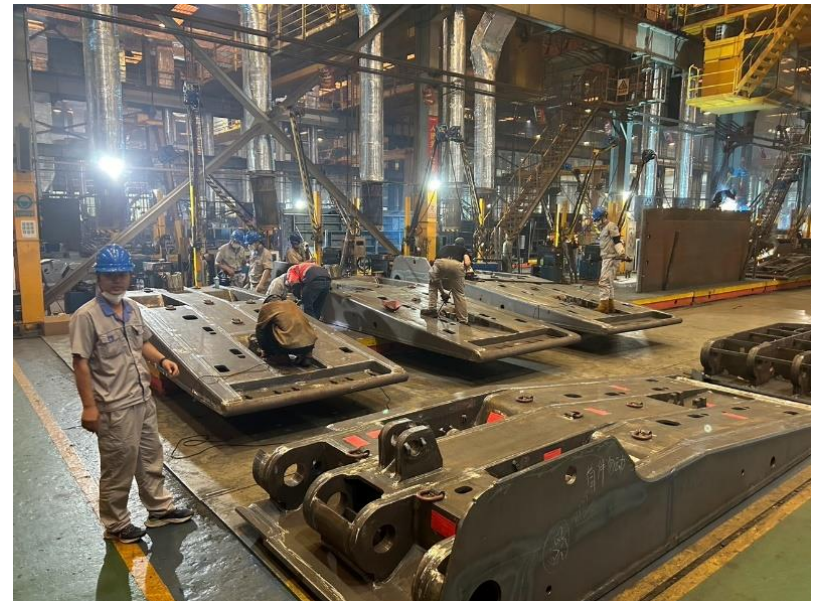


Clockwise from top left:

- Set 1 CM Major Assembly and Electrical Fitout
- Set 2 CM Chassis Repairs Complete
- Set 3 CM Major Assembly Commenced
- Set 1 Auxiliary Fan Complete
- Set 1 Breaker Feeder Complete



# Longwall Roof Supports





# Recruitment

NAME	DATE	TIME	SOLD
Malabar Resources Careers Roadshow - Muswellbrook	17-Jun-2024	06:00 PM	134
Malabar Resources Careers Roadshow - Mudgee	18-Jun-2024	06:00 PM	50
Malabar Resources Careers Roadshow - Gunnedah	19-Jun-2024	06:00 PM	15
Malabar Resources Careers Roadshow - Lithgow	20-Jun-2024	06:00 PM	35
Malabar Resources Careers Roadshow - Singleton	24-Jun-2024	06:00 PM	170
Malabar Resources Careers Roadshow - Lake Macquarie	25-Jun-2024	06:00 PM	203
Malabar Resources Careers Roadshow - Campbelltown	26-Jun-2024	06:00 PM	113
Malabar Resources Careers Roadshow - Wollongong	27-Jun-2024	06:00 PM	81

<b>Applications</b>	<b>2,601</b>
Experienced Operators	267
Experienced Tradesmen	73
NTI - Operators	1,921
NTI - Tradesmen	416
Deputies	68



Lake Macquarie



Muswellbrook

## 9. Management Plans and Environmental Performance



# Management Plan Updates

- Whynot Seam Extraction Plan Panels 2 - 5
  - Consultation with Government Agencies and Registered Aboriginal Parties has wrapped up.
  - Feedback is currently being addressed.
  - The Extraction Plan and associated sub-plans have been submitted to DPHI
  
- Woodlands Hill Seam Extraction Plan – Panels 1-4
  - Plan development with technical specialists has commenced.

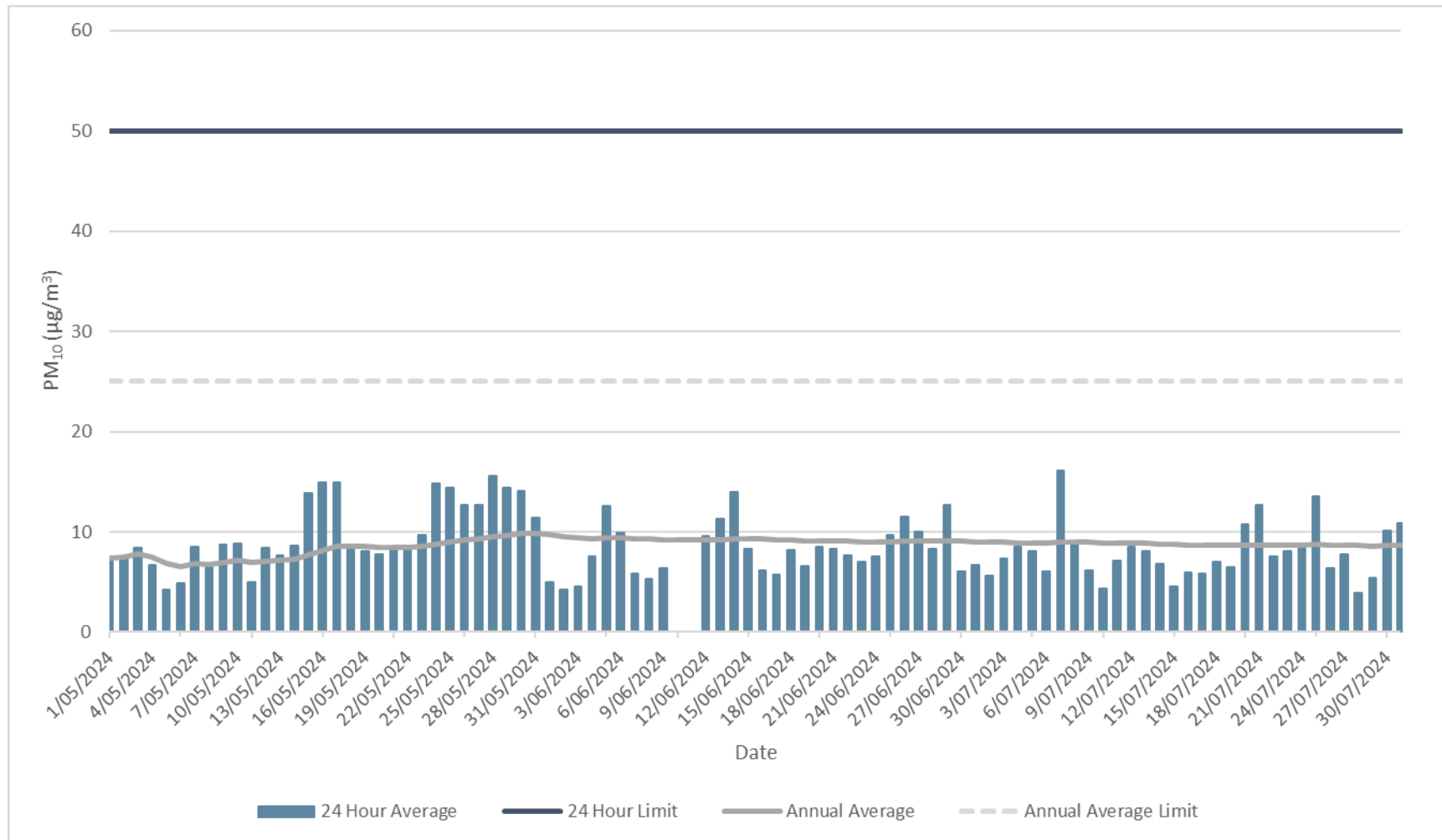
# Rehabilitation Update

- Weed Control:
  - Cut and paint Golden Wreath Wattle in North Tip and Southern Void area.
  - Prickly Pear targeted in East Tip.
- Pest Control:
  - 1080 wild dog and fox baiting completed June.
  - Ongoing pig trapping in Southern Offset Area, 12 pigs trapped in July.
- Revegetation:
  - Ground preparation for spring 2024 planting commenced.
- Remedial work:
  - Cleaning of contour drains reporting to Southern Void area.
  - Salvage hard rock for rock structure remediation.



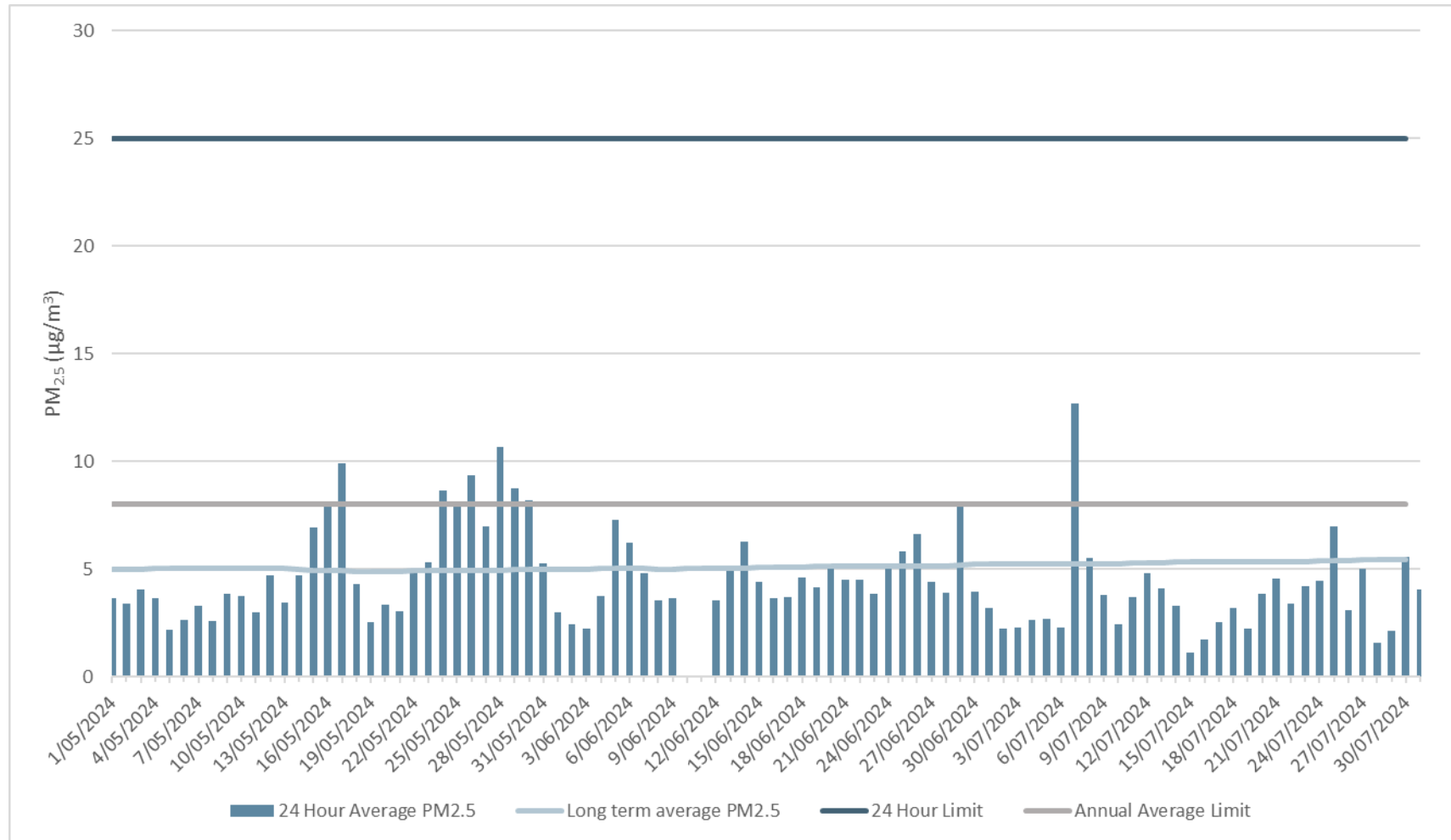
# PM<sub>10</sub> at TEOM-1 (Maxwell Infrastructure)

Missing data 10&11 June due to frozen TEOM requiring a restart. Notified to DPIE via the Major Projects Portal.



The graph shows 24-hour average and long term (rolling annual average) PM<sub>10</sub> concentrations recorded during the reporting period as measured using a TEOM. All were significantly below the 24-hour and annual impact assessment criteria.

# PM<sub>2.5</sub> at TEOM-1 (Maxwell Infrastructure)

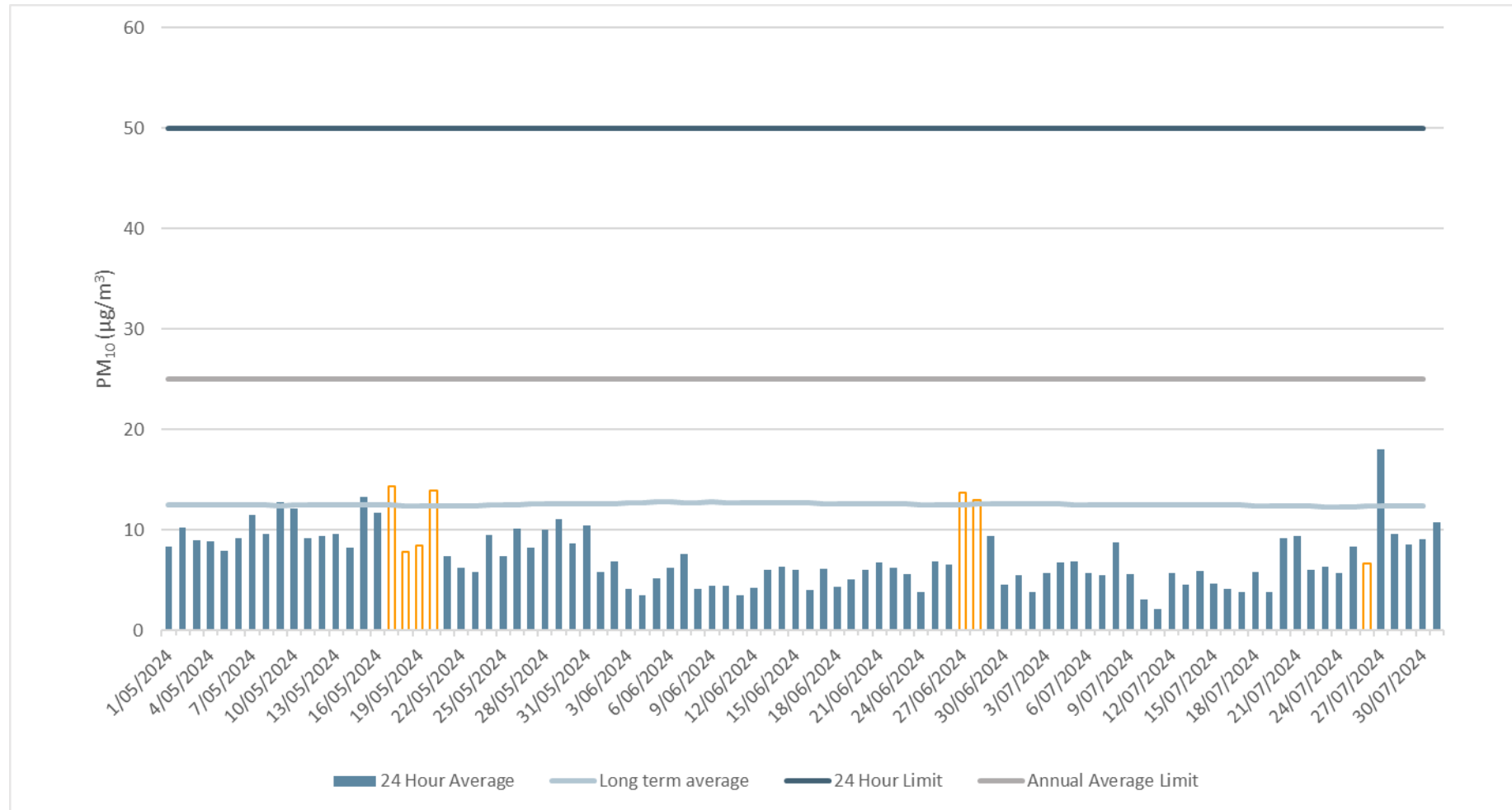


The graph shows 24-hour average and long term (rolling annual average) PM<sub>2.5</sub> concentrations recorded during the reporting period as measured using a TEOM. All were significantly below the 24-hour and annual impact assessment criteria.



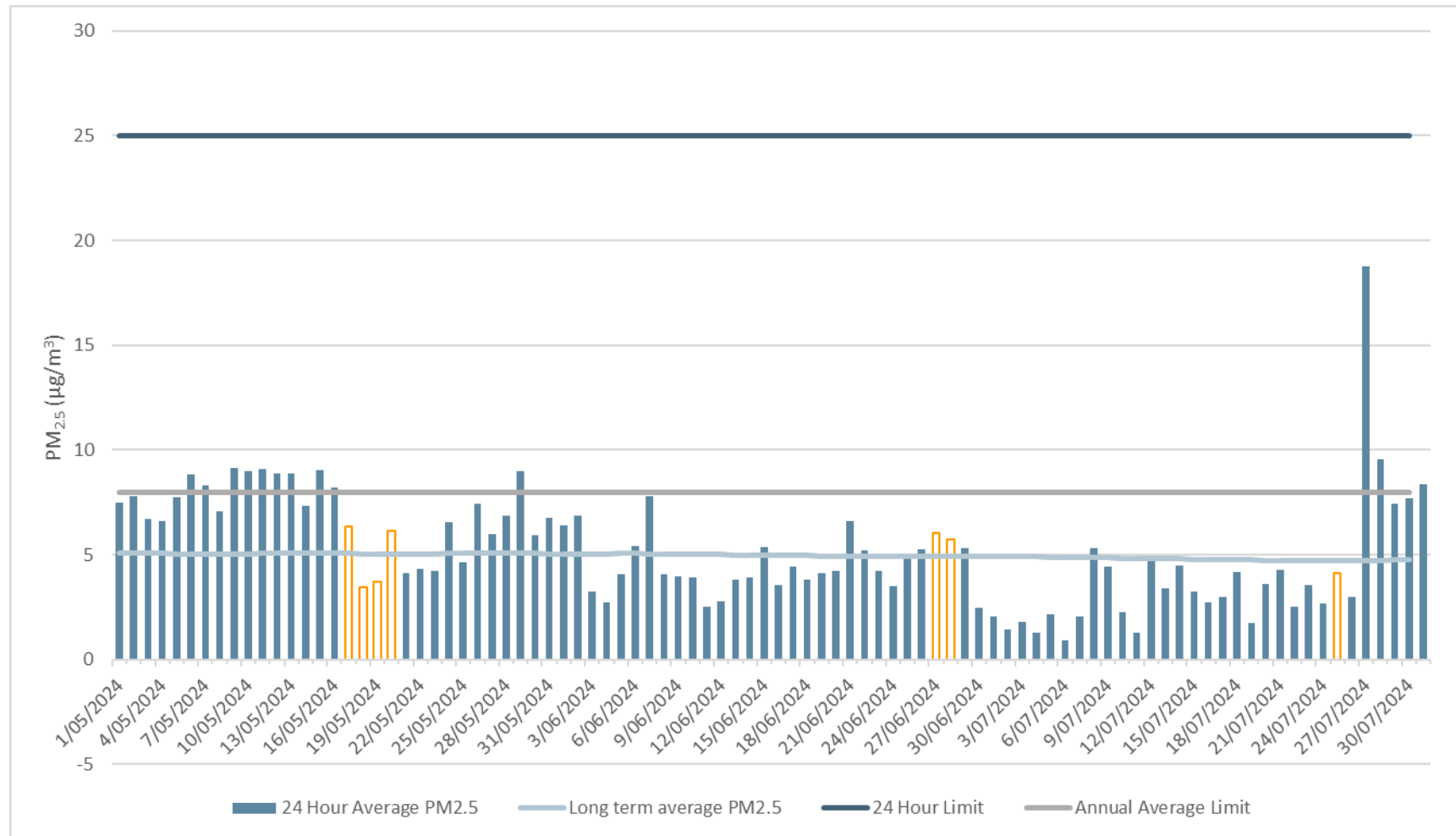
# PM<sub>10</sub> at TEOM-2 (Plashett)

17–20 May 2024: Frozen device, requiring a restart. Notified to DPIE via the Major Projects Portal.  
27–28 June 2024: Annual calibration and flow test requiring a zero filter to be applied 24 hours later.  
27 July 2024: Scheduled replacement of TEOM due to low flows in the bypass air (non-critical issue)



The graph shows 24-hour average and long term (rolling annual average) PM<sub>10</sub> concentrations recorded during the reporting period. All were significantly below the 24-hour and annual impact assessment criteria.

# PM<sub>2.5</sub> at TEOM-2 (Plashett)



The graph shows 24-hour average and long term (rolling annual average) PM<sub>2.5</sub> 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

- Muswellbrook Ambulance Station – Malabar donated 50 Malabears to be given out to children in a distressing environment to help comfort them.
- Blackroo Community Haven – After attending the opening of the new building, we heard there was a need for kids pjs and underwear. Malabar donated over 30 new pairs of pj's and 20 packs of underwear.
- Scone Grammar School – Malabar donated \$500 towards their annual school fete & markets



# Community Update

- Harry Scowen – Talented local year 12 student from Muswellbrook High School, has been chosen to represent NSW All Schools to play Cricket in Mackay this month. Malabar donated \$500 to help cover some of his out-of-pocket expenses.
- Upper Hunter Markets – Local community markets that are held 4<sup>th</sup> Sunday of every month. Malabar donated \$550 to cover the cost for new signage.
- Singleton Neighbourhood Centre – Were in need of donations for the cooler months. Malabar donated \$600 worth of bedding, including sheets, blankets, quilts and quilt covers.





# Community Update

- Denman Public School – Some talented year 5 and 6 students participated in Starstruck. Malabar covered the entire participation fee and gifted each student with a Malabar merch pack.
- Scone Neighbourhood Resource Centre – Made In Scone Café was in need for a new dishwasher to meet health guidelines. Malabar donated \$3000 to cover the cost for their new industrial dishwasher.
- Muswellbrook Animal Shelter – In honour of National Desexing month in July, Malabar donated \$250 worth of toys for the cats and dogs at the shelter.





# Community Update

- Open Door @ Singleton Neighbourhood Centre – Malabar funded a NAIDOC morning tea and a 3 course dinner for local community members to come together. This saw over 100 locals come through the door over the 2 day celebrations.
- Wanaruah Local Aboriginal Land Council – Malabar donated \$1000 towards the NAIDOC Awards night to honour the incredible achievements of Aboriginal and Torres Strait Islander People in all areas of our society including education, arts, industry, community, sport and youth.
- Sandy Hollow Public School – In July, Malabar sponsored a great NAIDOC celebration which also included students from Martindale, Ellerston and Cassilis Public Schools. Uncle Richie Lawton from Budbudda Dreaming shared his talents with the students.



# Substantial payments to the Muswellbrook Community

- As with all landowners in Muswellbrook, Malabar pays rates.
- Malabar also makes substantial contributions via the Maxwell Voluntary Planning Agreement.
- As a result, Malabar provides the following annual payments & benefits to the Muswellbrook Community;

## VPA

- \$22,275 to contribution to the cost of the council's environmental officers.
- \$111,378 increasing to more than \$500,000 per year as the longwall ramps up,
- Engaging 4 apprentices per year
- The value of the VPA to the Muswellbrook Shire will exceed \$10 million.

## Council rates

- Maxwell rates have increased by 500% from \$350,000 in 2017 when Anglo will operating the Drayton Open Cut to \$1,650,000.

## Total payments to Muswellbrook Shire

- Hence when the longwall is operating Maxwell is likely to be contributing in excess of \$2million per year to the council
- Although the impact of underground mines are considerably less than open cut mines, the 'ad-valorem' rate for underground mines is now greater than open cuts..... We find this curious

## 11. Community Questions



# Community Questions

- No questions received

## 13. General Business

Thank you