MEETING MINUTES

MENANGLE ADVISORY PANEL

MEETING:	# 15	
LOCATION:	Menangle RFS	
DATE:	17 October 2023 @ 6pm	
ATTENDEES:	Community Representatives	Jim Arentz (JA) Michele Arentz (MA) John Potter (JP) Andrew Cameron (AC) Robert Dunstan (RD) Christine Halfpenny (CH) Michael McGrath (MM) Martin Scott (MS) Michael Reardon-Small (MRS)
	Illawarra Metallurgical Coal (IMC) Representatives	Rod Mapstone (RM) Lachlan Cunningham (LC)
	Independent Chair	Kate Kernaghan (KK – Factotum Communications)
APOLOGIES:	Shane Morgan (SM) Annette Morgan (AM)	

	PURPOSE
	The Menangle Advisory Panel (MAP) provides a forum to enable regular two-way communication between representatives of Menangle and Douglas Park residents and Illawarra Metallurgical Coal (IMC) about the Company's proposed ventilation and mine access project at 345 Menangle Road. The MAP provides a practical and helpful connection to residents for IMC through the members who have self-nominated to be on the Panel and voluntarily give their time.
	AGENDA
	1. Welcome and apologies 2. Declaration of interests 3. Acceptance of minutes 4. Previous actions 5. Project update 6. Community 7. General Business

1	***WELCOME / APOLOGIES / DECLARATIONS OF INTEREST***
	KK opened the meeting at 6:00 pm Traditional Owners acknowledged and respects paid to Elders past, present and emerging. No declarations of interest offered. Note: Independent Chair KK is remunerated by IMC.
2	***ACCEPTANCE OF PREVIOUS MINUTES***
	MAP #15 meeting minutes accepted without change
3	***ACTIONS FROM LAST MEETING***
	IMC to investigate reinstating billboard at appropriate location – Now Closed. IMC has determined the safest position for a new sign that doesn't cause traffic to slow unexpectedly along Menangle Road is near the entry to the site. **LC to investigate MAP members viewing initial blasts - Now Closed.** MAP members notified of first blast via email. A copy of Lachlan's video recording of the blast to be circulated to MAP members. **IMC to consider how to share noise and air quality monitoring data - Now Closed.** Refer to presentation **IMC to share tree planting scheme - Now Closed.** Refer to presentation
4	***PROJECT UPDATES***
	SITEWORKS • Trial blasts completed. 6 blasts done. Signage at entry gate indicating upcoming blast dates and time. • Tree planting scheme being developed, and walkthrough completed (Further detail below section) • Weed control ongoing • VS8 depth at 16-17m. No water ingress so far, as expected given the geotech investigations. • VS7 collar progressing. Have excavated and put concrete collar in. Lots of clay. • Headframe cladding to commence soon which includes four layers of walling to insulate noise. Steel work locally manufactured by local company Nepean Engineering. • Quiet work is being undertaken out of standard construction hours, e.g. office work, maintenance, fitting electrical systems and shaft preparation. No noisy activities like blasting or heavy vehicle movements outside of standard construction hours. Quiet work will help progress the schedule to reduce overall duration of site activities. **MS:** Can a thicker marker be used to improve legibility from the road? Also, can more notice be provided? **LC:** Yes, will use a thicker marker on the blast notification board. The blast schedule is determined by daily inspections and site conditions. As soon as the team decide the schedule, the notice goes up on the board, but its not possible to do this with more than a day's notice. **MS:** Why did the first blast differ from the time stated on the notification? **LS:** During pre-inspection, the sensors were only picking up 69 of the 70 detonators. Time was spent disassembling and resetting, pushing back the blast time.

CONSTRUCTION

Committee discussed progress of construction and purpose of the headframe and sinking stage (work platform that will be used to transport workers and materials during the main sink phase)

Action: LC to bring detailed drawings to the next meeting to show how the structures relate to each other.

BLASTING

- Trial blasts were completed on VS8 in September.
- Conduct due diligence and check safety protocols.
- Vibration and overpressure well below consent criteria.
- No increase in dust.
- No road closures.
- Blast notification signs in place.
- Registered landholders advised prior to blasting.
  Routine pre-sink blasting has commenced. Blasting is arranged in a circular pattern with a large charge in the middle, then a series of blasts in circles emanating out from the core blast slightly offset by fractions of a second to avoid cumulative noise or vibration impacts.
- A total of 6 blasts conducted to date - data monitoring for vibration and overpressure showed that all blasts are well below the consent criteria.

LC: Blasting is on track. The pace on underground mining progress (ie the increasing need for ventilation) dictates the urgency with which the ventilation shaft work needs to be completed.

ENVIRONMENT

Onsite monitoring

- SiteHive is our onsite management tool providing real-time environmental data. It is not a compliance measurement, rather a tool for the team to self-monitor and alert when approaching pre-set warning levels.
- Real-time monitors close to the potential source aids our day-today surveillance of noise and dust generated from operations and allows us to proactively mitigate impacts more effectively.
- We obtain noise and dust data from three locations, near Foot Onslow Creek, the top of the site nearest Finns Road and the bottom of the site nearest the Tedesco property.
- Have used specialist involvement to help the team set what the warning levels should be and what the likely impact at the nearest sensitive receivers offsite will be at those levels.
- When an event is noted, we review the site data, imagery, and site logs to determine the potential cause, suitability of existing controls, and opportunities to improve noise and air quality management.
- If it is determined that construction activities may be contributing, actions are considered in accordance with protocols in the CEMP.
- Additional attended or targeted monitoring at receivers may be undertaken where further investigation is required.

Monitoring Data Results – 1 August 2023 to 13 October 2023

- There were no real-time dust or noise monitoring events expected to have receiver exceedances.
- 1 round of attended noise monitoring at four locations – there were no exceedances.
- No water was discharged.
- Blast vibration and overpressure all well below consent criteria.

LC: MAP members are welcome to request site monitoring data for any period at which point a member of the team will show the MAP member through the data and help to interpret and investigate as required.

TREE SCREENING

Recommended species:

- Sickle-leaved wattle (Acacia falcata)
- Hickory wattle (Acacia implexa)
- Sweet bursaria (Bursaria spinosa)
- Australian índigo (Indigofera australis)
- Spotted gum (Corymbia maculata)
- White feather honeymyrtle (Melaleuca decora)
- Narrow-leaved ironbark (Eucalyptus crebra)
- Thin-leaved stringybark (Eucalyptus eugenoides)
- Gum topped box (Eucalyptus moluccana)
- Forest red gum (Eucalyptus tereticornis)

Given that early tube stock had to be pulled out early in the project, the team have requested more established plants be used in this round of planting. Planting planned this quarter – around 1 November.

MS: Wattles are good for putting nitrogen into the soil, helping other plants thrive, even if wattle doesn't typically have as long a lifespan as other species.

POWER OUTAGES

Unrelated to the AMVA project, Endeavour Energy are progressing with construction of 66kV overhead lines. As an FYI to MAP members:

- AMVA 11kV underground line and substation will be isolated
- Power interruption to AMVA site in early November
- Significant plant and equipment will occupy Menangle Road
- Traffic control will be in place with some traffic disruptions likely

5	***COMMUNITY***

COMPLAINTS

- No complaints were received since the last meeting
- No complaints have been received for FY24

COMMUNITY

Illawarra Metallurgical Coal

- Symbio Wildlife Park's first Appin Study wrapped up. The study found 114 animal detections including koalas, grey-headed flying fox, bushtail possum, ring tailed possum, sugar glider, swamp wallaby, eastern grey kangaroo, and wombats. Mount Kembla's first study started in September

Community Partnership Program

- Wilton Public School - $3,600 teacher training App
- LifeLine Macarthur - $30,000 counselling support

Indigenous Grant Program

- Applications remain open for FY24

SOCIAL IMPACT ASSESSMENT

- Social and human rights impact assessment must be completed every five years. This work will focus on the Appin, Menangle, Douglas Park, Wilton, and Razorback communities.
- The assessment aims to identify opportunities to:
  - Prevent, mitigate, and remedy potential and actual impacts
  - Create shared value in areas like health, education, sense of community, and access to services
- GHD has been engaged to complete the assessment. Community and stakeholder consultation will commence in October. Contact with MAP members will be through the Chair.

6	***GENERAL BUSINESS***

END OF YEAR FUNCTION

- Invitation will be sent shortly

MEMBER UPDATES

MA: How does a local partnership with the Menangle store investigate applying for community funding for a local art show aimed at connecting with community?
RM: Will provide an e-introduction to Mira Speer.

MA: Experiencing re-occurring issue with representatives of South32 accessing their property for monitoring (unrelated to AMVA) without notification.
LC: Will follow up internally and provide a response.

MRS: Are council going to fix the road on approach to the project site?
LC: Have used a contact established during project to prompt attention from council on the matter. Did notice a bitumen patching vehicle at the site. Council have put up warning signs at the site.
MRS: Will they fix the drainage?
LC: Council would be welcome to tap into the good drainage and culvert installed by the project if that forms part of their solution.

MEETING CLOSE

7.10pm

NEXT MEETING

6 February 2024

ACTIONS

Action: LC to arrange use of a thicker marker on the blast sign to improve legibility from the road.

Action: LC to bring detailed drawings of structures to the next meeting to show how they relate to each other.

Action: LC to share personal footage taken during the trial blast

Action: LC to follow up and report back on private property access

Action: RM to e-introduce MA and Mira at Sth32 regarding community funding request