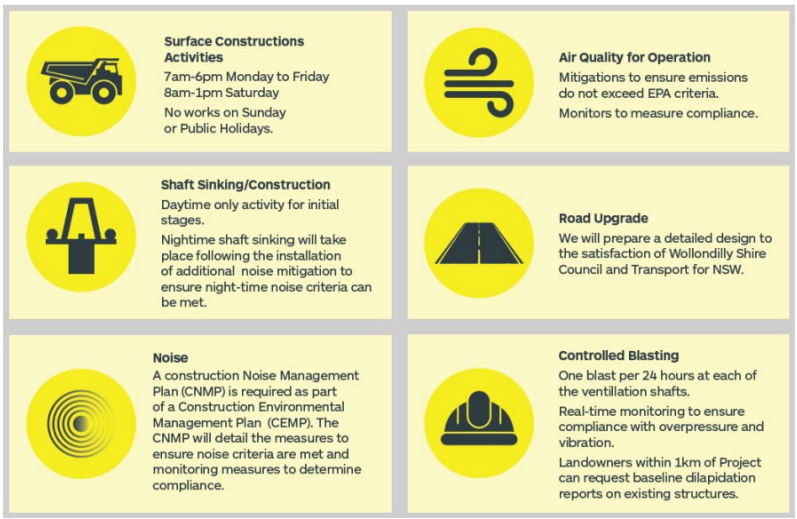
MEETING MINUTES

MENANGLE ADVISORY PANEL

MEETING:	# 9	
LOCATION:	Menangle RFS	
DATE:	22 June 2022	
ATTENDEES:	Community Representatives	Allana Storrier (AS) Nick Storrier (NS) Jim Arentz (JA) Martin Scott (MS) Michele Arentz (MA) Angela Tyson (AT)
	Illawarra Metallurgical Coal (IMC) Representatives	Simon McVeigh (SM – IMC Principal Approvals) Luca Franceschini (LF – IMC Environmental Field Officer) Antony Leone (AL – IMC Corporate Affairs)
	Independent Chair	Kate Kernaghan (KK – Factotum Communications)
APOLOGIES:		Michael Reardon-Small (MRS) John Potter (JP)

	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 2. Declaration of interests 3. Acceptance of previous minutes 4. Actions from previous meeting 5. General Project update 6. Community Info Day 7. Upcoming schedule for construction 8. Construction Environment Management Plan overview Agenda items for next meeting Meeting close
1	***WELCOME / APOLOGIES***
	KK opened the meeting at 6:00 pm Traditional Owners acknowledged and respects paid to Elders past, present and emerging. Luca introduced to MAP members. Will be working alongside Simon McVeigh ensuring site compliance and environmental monitoring.

2	***DECLARATIONS OF INTEREST***
	No declarations of interest offered. Note: Independent Chair KK is remunerated by IMC.
3	***ACCEPTANCE OF PREVIOUS MINUTES***
	MAP #8 meeting minutes accepted without changes.
4	***ACTIONS FROM PREVIOUS MEETING***
	Reschedule site tour / underground tour when virus impacts have settled. • Underground tour planned for Thursday 30th June 2022. More details to come. All welcome. **Invite the air quality specialist to a future meeting to discuss silica if MAP request it.** • No request from MAP received. Invitation always open. **Investigate electronic signage informing public prior to Menangle roadworks.** • Early warning signage is planned to be erected prior to commencement of road works.
5	***GENERAL PROJECT UPDATE***
	Modification to existing Bulli Seam Operations Project Approval (08-0150) granted a week after Map#8 meeting. Multiple Requests for Information (RFIs) received & responded to. Project phase: Department of Planning & Environment Recommendation for Approval (5/4/2022) and Project Approved (14/4/22) Department of Planning & Environment issued Conditions (can be viewed on DPE webpage) - https://pp.planningportal.nsw.gov.au/major-projects/projects/mod-3-appin-mine-ventilation-and-access-project **Conditions issued for the Project** • Conditions issued for the Project at last meeting remain unchanged. These are: 

Reburial of Aboriginal Artefacts

Following consultation with Registered Aboriginal Parties (RAPs), artefacts were relocated and reburied away from the Project's disturbance footprint.

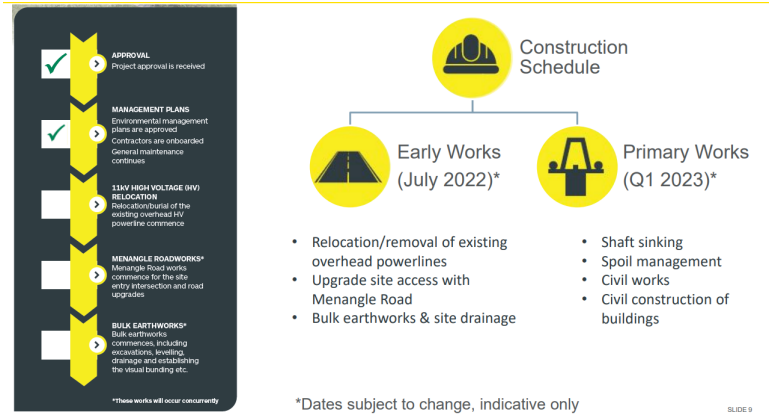
Discussions are ongoing with Glenda Chalker about appropriate treatment of the new reburial site to improve its significance as a place of connection as opposed to a place of exclusion / out of bounds.

6 COMMUNITY INFO DAY

- Community info day to be held prior to commencement of onsite works
- Saturday 2 July 2022 at the Menangle RFS from 10am – 2pm
- BBQ to be help (MS requests no set up in front of the roller door)
- Opportunity to be informed and ask questions



7 UPCOMING CONSTRUCTION ACTIVITIES



Powerlines:
Early Works will commence in July and focus on activities such as burying or relocation (both) the overhead powerlines.

Roadwork:
Road works will also commence in August and take approximately 3 months complete. Once complete, it is inspected and certified and council takes over ownership.
Stop sign is included on the road design requiring all vehicles to stop completely before leaving site onto the public road.
SM – The Traffic Management plan is submitted to the Traffic Management Centre who look after the management of live traffic (ie – when there are events like diversions or rail replacement buses etc)
MA/ AT – Can Variable Message Signs be placed at quite an early distance to give road users adequate notice so they aren't surprised?
Action: SM – This can be included in the Traffic Management Plan
MA / AS – Can council (Wollondilly) newsletters be provided updates on the planned roadworks so that drivers from further afield can know to avoid the area?
Action: AL – This can be requested with councils but will be up to them for inclusion.
AT – Can you provide information on social media for the community to improve easy sharing of updates
AL – Current set up of South32 social media accounts (globally focussed) make it difficult, however the local team are working on community centric solutions to this (including our own FaceBook page). South32 have just rolled out our community portal which we will broaden its capabilities shortly. It currently includes interactive maps of current and future operations. It can be found out: https://community.s32illawarra.com.au/
Action: AL to consider preparing social tiles and clickable shortcuts that can be shared by MAP members on community sites

	Earthwork: The site earthworks will be site preparations - a cut and fill operation without the need to ferry materials in or remove materials offsite. **MS –** When will the site parking lot be ashphalted? **AL –** There will be temporary parking during construction. The final sealed carpark will be constructed as part of commissioning works such as constructing site buildings and amenities for the access facility (several years away). **MS –** how will suppression be managed and trucks stopped from tracking mud onto the roadway? **SM** – vehicle washdown facilities will be used to clear off debris. CEMP and monitoring will provide obligations such as when to be watering down the site for dust suppression. **MA / JA** – Concerns remain over airborn particles such as silica based on first hand experience elsewhere. **SM** – Discussed the layered approach to bringing up materials and the bunding layers to be used. Also discussed the rock integrity of the sandstone as opposed to surface materials that are particularly fine.
8	***CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN (CEMP)***
	Subject to the Conditions of the Project Approval (08_0150) which is the Appin Mine Approval. • Condition 1 Obligation to minimise harm to the environment • In addition to meeting the specific performance criteria established under this approval, IMC has committed to implementing all reasonable and feasible measures to prevent and/or minimise any harm to the environment that may result from the construction, operation, or rehabilitation of the project (The Appin Mine including the VS7&8 site). • Condition 11 of Schedule 4a Requires a Construction Environmental Management Plan (CEMP) be developed for the project and include specific environmental management and monitoring measures to be implemented during construction of the VS7&8 project to ensure compliance other conditions of the with Project Approval. **CEMP now approved (reviewed by council, Transport for NSW, EPA)** • Provides the specific environmental management and monitoring measures to be undertaken at the site to ensure all applicable conditions are complied with. • Early Works = Powerlines, Civils, Road Works • Primary Works = Shaft Sinking and Surface Infrastructure • Approved work areas. • Hours of Operation. • Record Keeping and Risk Assessment. • Noise Management Plan – Criteria, Monitoring Protocols and Mitigation. • Air Quality Management Plan - Criteria, Monitoring Protocols and Mitigation. • Traffic Management Plan – Road Occupancy (Section 138), Drivers Code of Conduct, Travel Hours and Preferred Travel Routes. • Spill, Exceedance, Incident Reporting and Communication Protocols. • Vegetation Management – Demarcation and constraints. • Heritage Management – Aboriginal Cultural Heritage Areas.

Record Keeping and Risk Assessments

- PreStarts to Consider any Environmental any Risks to Environmental Aspects (eg Dust, Noise) and Proposed Mitigation (requirement to keep records)

- A daily site log which records all work being undertaken being undertaken on a given day (requirement to keep records)

Noise Management Plan (Section 5)

- Noise Criteria: Early Works Interim Construction Noise Guidance, Primary Works = Noise Policy for Industry (Schedule 4 Condition 2c of Project Approval)
- Noise Monitoring Protocols (Real time and Attended)
- Mitigation Strategies, Notification and Response Protocols

Air Quality Management Plan (Section 6)

- Criteria included (per Schedule 4a)
- Air Quality Monitoring Protocols (Real time and Attended).

Environmental Monitoring

Project team to use Site Hive – a monitoring software providing real time information as a warning where breaches / exceedances are possible. The software will help the team comply with Schedule 5 conditions. Provides video and audio recording so that the team can check if its an anomaly such as a car driving past.
AL - Agreement to trial a sophisticated / advanced software such as Site Hive is a direct result of MAP advocacy.
SM – provided a demonstration of Site Hive Software.
NS – can residents / community members have access to the Site Hive Portal to check these things first hand?
Action - SM – to investigate possibility of view only access to Site hive for neighboring properties

Traffic Management Plan

- Road Closure Protocols – Notification and Approvals (Section 138 of Roads Act)
- Traffic Control Plan to be developed by contractor and submitted to WSC (consent auth) and Transport for NSW (Road Occupancy Licence)
- Approved Travel Routes and Times – Mon – Fri 0600 – 1800, Sat 0700 - 1400
- Driver's Code of Conduct
- Heavy Vehicle Restrictions (Finns Rd 15 t limit)

Vegetation and Biodiversity

To mitigate the biodiversity impacts from the construction the AMVA Project will:

Pre-construction:

- Complete a Permit to Disturb - Prior to the commencement of any ground disturbance activities. The Permit to Disturb will outline the control measures that will be implemented during construction works to minimise environmental impacts, including vegetation clearance and manage compliance with the Project Approval.
- Demarcation of the project boundary.
- Implement the erosion sediment controls as detailed in Section 4.9.
- Investigate opportunities to further minimise the area of disturbance during the detailed design and construction planning phases.
- Clearly mark the disturbance boundary for the AMVA Project.
- Undertake pest and weed management.

Construction:

- Undertake regular inspection and maintenance of erosion and sediment controls during construction and until disturbed areas are vegetated/stabilised.
- Reduce the disturbance footprint where possible during construction.
- Undertake pest and weed management.

Note: No clearing outside of project footprint is approved.

Heritage Management

Works at the site (Project Area) are subject to the management requirements set out in the Aboriginal Cultural Heritage Management Plan (ACMP) and the CEMP (Section 4.6)

The ACHMP sets out the Management Requirements for managing existing heritage sites in and around the project area (in orange in figure)

No disturbance is to occur within Aboriginal Cultural Heritage Sites.

Erosion and Sediment Controls

Management Commitments (Section 4.9) Control Erosion and Sediment Movement by:

- Minimising all disturbed areas and progressively stabilising as soon as practical.
- Identifying and delineating disturbance areas and ensuring that disturbance is limited to those areas.
- Designing and constructing diversion banks upslope of disturbance areas, where practical, to direct clean water runoff away from disturbed areas and allow clean surface water to return to natural watercourses.
- Constructing catch drains to capture runoff from disturbed areas and direct dirty water to the sediment pond.
- Constructing other erosion and sediment control measures such as sediment fences and check dams and energy dissipation structures within catchment areas.
- Constructing drainage controls such as table drains at roadsides and on hardstand areas and toe drains on stockpiles/emplacement areas.
- Constructing a sediment pond to capture runoff from infrastructure areas.
- Managing sediment pond as per design requirements in regard to freeboard, settlement zone and sediment storage zone and flocculation.
- Placing geotextile liners and rock check dams in drains as required to reduce water velocities and prevent scouring.
- Regularly maintaining all controls and inspecting all works weekly and after storm events to ensure erosion and sediment controls are performing adequately.
- Revegetating final landforms (natural landform and drainage design) and disturbed areas, as soon as possible.
- Repairing or redesigning erosion and sediment controls that are not performing adequately, as identified by in field inspections.

AT – How will you maintain capacity of the sediment pond? Wont it gradually fill with sediment?

SM – The sediment pond water quality will be checked (and flocked if required) before being discharged into Foot Onslow creed periodically to maintain capacity.

	GENERAL BUSINESS
	General Business AL – Advised recent helicopter activity is part of Sth32 aeromagnetic survey work done every decade or so. MA – what is the purpose of the Aeromagnetic survey work being undertaken AL – Gives a broadscale understanding of underground conditions and helps identify intrusions for possible additional exploration. **Action:** SM – To speak to the team about including a commitment in the Traffic Management Plan for Variable Message Signs be placed at quite an early distance to give road users adequate notice **Action:** AL - approach council (Wollondilly) to request coverage in their newsletters for updates on the planned roadworks so that drivers from further afield can know to avoid the area **Action:** AL to consider preparing social tiles and clickable shortcuts that can be shared by MAP members on community sites **Action -** SM – to investigate possibility of view only access of site hive for neighboring landowners **Next meeting** Map #10 - Tuesday 23 August – 6pm - Menangle Rural Fire Service (pending RFS availability) Subsequent meeting schedule to be discussed at Map #10 **Meeting closed 7.25pm**