MEETING MINUTES

MENANGLE ADVISORY PANEL

MEETING: # 6

LOCATION: Via Microsoft Teams

DATE: 13 September 2021

ATTENDEES:

Community Representatives	Allana Storrier (AS) Nick Storrier (NS) Jim Arentz (JA) John Potter (JP) Martin Scott (MS) Michele Arentz (MA) Michael Reardon-Small (MRS)
Illawarra Metallurgical Coal (IMC) Representatives	Nicola Curtis (NC – IMC Mining Approvals) Glen Alsemgeest (GA – IMC Projects) Antony Leone (AL – IMC Corporate Affairs) Matt Richardson (MR – Niche Environment & Heritage)
Independent Chair	Kate Kernaghan (KK – Factotum Communications)

APOLOGIES: Angela Tyson (AT)

	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 & digital housekeeping 2. Declaration of interests 3. Acceptance of previous minutes 4. Planning Approvals Pathway – Status 5. Community Engagement Update 6. Project Purpose. What, Where, How? 7. Response to Submissions 8. Actions from previous minutes 9. General Business
1	***WELCOME / APOLOGIES***
	KK opened the meeting at 6:00 pm Brief introductions of Microsoft Teams functions and protocol for the meeting discussed.

	Traditional Owners acknowledged and respects paid to Elders past, present and emerging.
2	***DECLARATIONS OF INTEREST***
	No declarations of interest offered. Note: Independent Chair KK is remunerated by IMC.
3	***ACCEPTANCE OF PREVIOUS MINUTES***
	MAP #5 minutes to be recirculated and accepted at next MAP meeting.
4	***PLANNING APPROVAL PATHWAY***
	AL - Resharing the approvals timeframe as a reminder to members.  Since our last meeting, Sth32 submitted the Modification report to the Department of Planning, Industry and Environment (DPIE). DPIE chose a 2-week exhibition period seeking public submissions – which closed 3 August 2021. The exhibition period length is determined by DPIE. The current Approval Stage is the opportunity for Sth32 to respond to submissions. Sth32 received Project Approval 08_0150 (the Mine Approval) from the Planning Assessment Commission of NSW under delegation of the Minister for Planning and Infrastructure on 22 December 2011 for current and proposed mining of the Mine. The Mine Approval was gazetted as a State Significant Development for the purposes of future modifications on 23 November 2018. Section 2 of the BSO Project Environmental Assessment (EA) identified that additional ventilation shafts and associated surface infrastructure would be installed during the life of the Appin Mine to maintain a safe and efficient working environment within the underground mine. The EA also identified that the development of new mine access infrastructure may be considered over the life of the Mine. Such development would be subject to separate assessment and approvals. **Question:** **MS: How long does the submissions period take? Will this be weeks or years?** **MR / NC** – While Sth32 are intending to complete a submissions report, with responses to all submissions received during the recent public exhibition phase, its unknown how long the DPIE will take to review this report and complete its assessment. DPIE will publish our Response to Submissions not long after we submit it. **Question:** **MRS: Will Planning (DPIE) come back to community again before completing its assessment?** **AL / NC** – This is up to DPIE, however it would be unusual for them to do so.
5	***COMMUNITY ENGAGEMENT***

AL - Sth32 continue to engage with the community. Most current engagement activities include:

- MAP meeting 13.9.21
- Appin Community Consultative Committee 14.9.21
- 1:1 meetings for MAP or residents on request
- Next Project Update (Newsletter) due out within a month

Antony re-iterated that as a panel, MAP members are the representatives of the community. He encourages collaborative dialogue. If MAP members are having discussions with the public, Sth32 want to be provide MAP members with detailed information and an invitation for MAP members, or the broader community to contact the Project team directly. If MAP members have specific concerns or questions (whether personally or from the public) please give Antony a call, email or text. If Antony doesn't have the answers, he'll refer it to the technical team to get the clarity needed.

MS – Will the vent shafts pictured (referring to group photo taken at Douglas Park site tour), be the same size as those planned for Menangle? Antony confirmed they would be similarly sized but will review specifications for a clearer comparison.

AS – Recommends Martin make a time to be taken to the Douglas Park site.

6	***PROJECT PURPOSE***

AL – Antony gave an overview of what the modification is seeking to do and why the location was chosen.

AL - What is proposed
• Two ventilation shafts (VS); VS7 and VS8
• Mine access infrastructure at VS7.
• Upcast ventilation fans at VS8.
• Administration/bathhouse/storage buildings and other supporting surface facilities.
• High and low voltage electrical infrastructure.
• Utilities and security structures.
• Upgraded site access on Menangle Road and internal site access roads.
• Other minor activities associated with the construction and operation of the ventilation

Stage 1 – ventilation shafts, roads, car parking, site offices, toilets, bunds and sediment pond.
Stage 2 – mine access facilities will follow, but not necessarily straight after.

The Project will have a short term beneficial economic impacts associated with the employment of 76 construction personnel, during the peak construction periods. The Project will have medium-long term economic benefits by the employment of a small number of additional employees during the operation of the Project and by ensuring the safe and ongoing operation of the Mine, and thereby ensuring the continued direct employment of about 1,800 people.

• The continued engagement of numerous local suppliers and business to provide products and services to the Mine. In the 2020 financial year A$236.7M was spent with local vendors.
• The contribution of approximately A$2 billion in royalties and some A$205 million in employee and contractor payroll tax to the State of NSW over the life of the Mine.
• The continued supply of metallurgical coal to Australian steelmakers. The Mine is an essential supplier to BlueScope Port Kembla Steelworks, which is the largest steel production facility in Australia.

Question:
MRS – Suggestion the vent shafts are orientated to the east on the proposed site plan as opposed to south.

MS – When are the trees being planted?

AL – The site has been prepared and holes dug for trees. It is expected for the trees to be planted next week.

AL – WHY is the current Menangle location proposed?
Project background:
•As Appin Mine moves further from surface infrastructure, we need to consider the ongoing mine ventilation requirements to ensure we can continue to operate safely.
•Last year, a thorough assessment of future mine ventilation and access requirements was completed as part of the Appin Mine plan review (This was the reason the previously planned ventilation shaft at the Mountbatten property did not progress).
•The review determined one downcast ventilation shaft (draws air into the mine) and one upcast ventilation shaft (draws air out of the mine) is required by 2025 to support the mine.
•An opportunity to include mine access and associated pit top facilities with the proposed ventilation shafts was also identified.

Question:
AS - Why was the Mountbatten Site discounted?
AL / GA – This has been detailed in a results announcement for FY20. .

Link to discussion of mine plan change (to single long wall) - https://www.south32.net/docs/default-source/all-financial-results/fy2020-full-year-results/2020-full-year-financial-results-presentation.pdf?sfvrsn=ffacd46b_2 – Slide 37

GA – explained the geological constraints (i.e. faults) within the approval footprint that constrain the mining operations in the area and therefore the location of ventilation (ventilation has to be located in the set of main headings bounded by the fault).

AL - Proposed project
•The location of the proposed Appin Mine Ventilation and Access Project is 345 Menangle Road near the intersection of Finns and Menangle Roads.
•This location was determined by the ventilation requirements for the mine and the layout of the approved Appin Mine underground workings.
•We also considered impacts of any infrastructure on the surface which include the community, cultural heritage, environment and availability of suitable land. The culmination of all these had led to this location. Currently there is no alternate location that is suitable for the mine plan.

7	***SUBMISSIONS***

AL – Antony gave an overview of the submissions received during the Public Exhibition period.



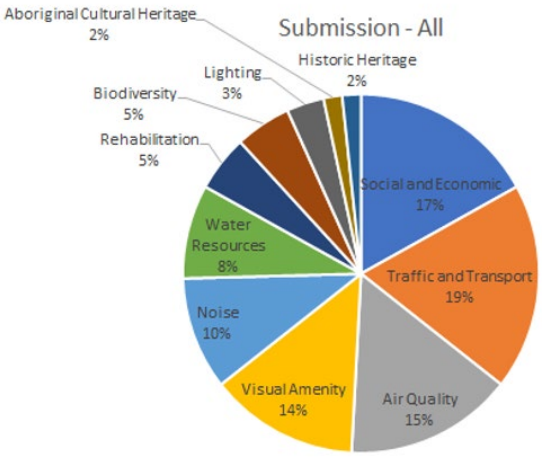
AL - A total of 15 submissions were received from members of the public.
Of these, two supported the Project, 11 objected to the Project and two provided comments.

• 2 submissions were received from organisations. One organisation supported the Project. One organisation provided comments.
• A total of 8 agency submissions and 1 Council (Wollondilly Shire Council) submission were received. The submissions were in the form of comments, and none of the agencies or the Council indicated that they oppose the

Project. Several of the submissions sought further clarification regarding aspects of the assessment and or provided recommendations relating to consent conditions for the Project.

The submissions were analysed based on proximity to the Project Area to determine the level of local (within approximately 5km), regional (between approximately 5 and 100km) and broader community (>100km) interest in the Project.
Of the public submissions, 12 were received from the local area (Menangle and Douglas Park, NSW), while 3 came from the broader community (Wilton and Unanderra, NSW and Mount Martha, Victoria).

A submission was received by an Aren Simonian from Menangle. The team would like to be able to respond. If anybody knows Aren or can put the project team in touch, that would be greatly appreciated.



AL – Discussed the common themes of the submissions received.

IMC presented response to submission on the following topics (the content of which is confidential as at 20/9/21):

- Procedural matters
- Traffic
- Visual Impact
- Noise
- Socio-economic
- Air Quality
- Other

Questions / comments arising from the submissions presentation included:

AS – Will baseline recording of traffic figures during a Covid impacted period provide a false benchmark?

MR – While there were no lockdown orders in place during the recording period, the baseline monitoring results have come back indicating they were within a standard deviation of a typical weekday's traffic volume.
If the background records a particularly "Quiet" baseline this would not necessarily disadvantage residents, as this will demonstrate a more pronounced contrast or project impact.

AS – Menangle Road is not a B-Double rated road – why is there reference to B-Double ratings in the modification?

	MR – Menangle Road in this section is not suitable for B-Double use as it currently is, however this does not deter existing heavy vehicle traffic. The Project does not propose to use B-Doubles in the construction or operation of the site in Menangle. Designing the intersection and approached to site to B-Double standard improves the safety if the site providing longer sight lines and more turning space. **MS – The approach to representing traffic noise doesn't accurately represent the short, sharp disruption of acute activities such as change of shift vehicle movements. Questions around whether the noise data is an average over a period that does not consider the sudden volume at shift change.** **AL** – Using the existing modelling framework (as standard across industry), change of shift traffic noise should provide a less than 2 decibel change in noise from the baseline. In accordance with the RNP (Road Noise Policy, NSW), this increase in noise levels would not be noticeable to the average person. However the point being made is understood by the project team and a further interpretation on the . Minimising disruption to neighbouring residents at other operational sites is a priority that has been refined and improved over many years and includes driver code of conduct and strict exceedance protocols. A 24hr support line is also available to residents to address matters in real time. Exceedances are heavily scrutinised by the EPA. **MRS – Who monitors exceedances? Is self-monitoring appropriate?** **MR –** Self monitoring is standard across all infrastructure sites in NSW. The EPA doesn't have a direct monitoring function, however they do have a strict exceedance and self-reporting protocol. Self-monitoring and public reporting is a condition of consent. South32 have regular inspections at their sites from the EPA and are not exempt in any way from prosecution should they breach their approval conditions. **AS – Can there be real time monitoring 24/7 without the onus on residents to raise exceedance issues?** **MR –** Within the current EPA parameters, there is not a requirement of real time 24/7 monitoring data. However, the Project will develop a Noise Management Plan that will consider this. **MRS – Given the proximity and uniqueness of the situation for the residents adjoining the Menangle site, could South32 take a corporate decision to go above and beyond the mandated requirements and provide the 24/7 real time monitoring requested?** **GA** – The team are certainly listening and are taking these requests under serious consideration. **MRS – Is there scope for community to choose the colour of the ventilation shaft tower?** **AL** – The colour scheme will be chosen to blend with the surrounds where possible. The Project team can potentially consult with community on the colour of the tower if the project is approved. **MRS – comment: IMC must consider AS & NS impacts to lifestyle and potential depreciation of property price. Suggests the company steps in their shoes and considers the close neighbours as special cases. Mitigation to impacts, consider lost value if want to sell in future or compensation on rural lifestyle. AS & NS thanked members for support as they had not envisaged this when building their house.**
8	***ACTIONS FROM PREVIOUS MINUTES***
	Nil
9	***GENERAL BUSINESS***
	AL – There will be trial blasting, currently planned before the end of 2021. Residents and MAP members will be notified in advance with details including timing. Residents are able to have dilapidation reports conducted before the blasting if requested.

	MRS – Acknowledged the efforts of Amanda Silarski in working with the community on the project to date. Amanda's efforts were greatly appreciated and MAP members and warm regards passed on for every success in Amandas next endeavours.
	ACTIONS
	AL to share link to submissions report when made publicly available **AL** to share link to the results announcement of 2019/2020 outlining the Mountbatten site that was discounted. **AL** to consult with community on the colour of the ventilation shaft if the project is approved. **GA** to consider Storriers request for a 24/7 live time monitoring system for the Menangle site construction and operation.
	CALL FOR AGENDA ITEMS FOR NEXT MAP / CLOSE OF MEETING
	Call for agenda items for next meeting (MAP #7). No specific agenda requests from MAP members Close of meeting 8:00pm. **Next meeting** TBC Early 2022 unless matters arise in the interim that warrant convening the MAP to discuss. Will review in 6-8 weeks if members would like to convene.