MEETING MINUTES

MENANGLE ADVISORY PANEL

MEETING:	# 2	
LOCATION:	Menangle Rural Fire Brigade, Menangle Road, Menangle	
DATE:	8 April 2021	
ATTENDEES:	Community Representatives	Angela Tyson (AT) Allana Storrier (AS) Nick Storrier (NS) Michele Arentz (MA) Jim Arentz (JA) Michael Reardon-Small (MRS)
	Illawarra Metallurgical Coal (IMC) Representatives	Amanda Blunt (AB – IMC Community) Ian Bell (IB – IMC Projects)
	Independent Chair	Kate Kernaghan (KK – Factotum Communications)
APOLOGIES:		John Potter (JP) Martin Scott (MS)

	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 introductions 2. Declaration of interests 3. Illawarra Metallurgical Coal update a. Confidential discussion – construction method under consideration b. Air quality data – Ventilation shaft 6 c. Planning and approvals progress update 4. Call for agenda items for next meeting
1	***WELCOME / APOLOGIES***
	KK opened the meeting at 6:15pm and noted apologies from **JP and MS**. All present had been introduced upon arrival and light supper. **KK** – The independent chair. Liaison between Panel Members and IMC. **AB** – The Community Liaison for IMC on the proposed Project. Traditional Owners (Dharawal People) 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	***ILLAWARRA METALLURGICAL COAL UPDATE***

AB

Proposed Project concept layout

Since the first MAP meeting, IMC has updated the concept design slightly based on early feedback from engineering assessments. (A refined design for MAP members displayed as part of meeting presentation). The refined design is likely to be carried forward by the Project.

Key changes include:

- Proposed Ventilation Shaft No. 8 fan design. It now has a 90-degree angle to increase efficiencies of dispersing the air.
- Proposed Ventilation Shaft No. 7 winder house has shifted to the north of the ventilation shaft. This enables access to all sides of the cage.
- A helipad has been included for emergency use. This change will result in the redesign of the earth bunding in the area.

At the last meeting it was mentioned that the construction of the proposed facilities was planned to be staged.
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.
There may be some overlap with the stages however this is not clear yet.

MRS

- Questioned the proximity of Ventilation Shaft No. 6 (Douglas Park) and the proposed Ventilation Shaft No. 8. It was noted proposed Ventilation Shaft No.8 is required to support mine activities as it shifts further from the existing ventilation shafts in Appin and Douglas Park areas.
- Request for the Standard numbers relating to noise and air quality the project is working to (**AB to provide**).
- Expressed disappointment that site activity had commenced (investigations) prior to community engagement.

NS / AS

- Questioned the accuracy of the video simulation. Would be great to see a more realistic animation including a perspective coming from the opposite direction (travelling on Menangle Road from the south).

Proposed Project General Discussion:

- The size of the site was discussed. Noted the property size is 30 hectares with a proposed construction footprint of 8 hectares and operational footprint of 6 hectares.
- The number of operational staff using the proposed mine access facilities was questioned. It was noted that the current design will accommodate up to 80 staff per shift.
- The selection of the location for the proposed Project was questioned. It was noted a review of the Appin Mine Plan was completed in 2020 which resulted in a ventilation plan to support the renewed plan. Ventilation plans require ventilation shafts to be strategically situated to support planned mining areas and mine development. We also consider the location of features on the surface which include community, cultural heritage, environment and availability of suitable land.
- The size of vehicles accessing the site was questioned. During construction there will be truck movements. During the operational phase, the majority of vehicles accessing the site will be worker personal vehicles with some delivery trucks.
- The M9 Outer Sydney Orbital was raised as passing through the area. IMC confirmed it is aware of Transport for NSW's proposed roadway and is engaging with Transport for NSW on how both proposed projects can coexist.

Proposed ventilation shaft construction method

Discussion regarding proposed construction method redacted.

Feedback was sought from members on sharing this detail with the broader community. An IMC Facebook page was suggested given the active nature of the Douglas Park and Menangle pages as a way of communication.

Air quality data – Ventilation Shaft No. 6

Data presented for Ventilation Shaft No. 6 (VS6) which is located close by to the Douglas Park township.

- VS6 operates to strict NSW Government Guidelines.
- In response to community concern about air quality within the last 18 months, IMC completed a voluntary air monitoring program in Douglas Park.
- The program commenced in November 2019 and continued for approximately 6 months. The program was due to end after 3 months, however was extended due to data gaps and the bushfires.
- The post bushfire period (February 2020 – April 2020) provided results that are representative of typical concentrations expected for the region.
- The program was designed to measure pollutants typically found in ambient environments with a focus on pollutants that may also be present in mine ventilation air. This included continuous monitoring of PM10 and PM2.5, nitrogen dioxide and total volatile organic compounds.
- Based on the results from the local monitoring for the period November 2019 to April 2020, there appears to be little influence from VS6 on ambient concentrations within the Douglas Park locality.

Planning and approvals progress update

For the benefit of the new members, an update on planning and approvals was shared including indicative timeline.

Engineering and environment assessments include:

- Geotechnical drilling - completed in March with analysis underway.
  Note there are 3 further holes to be drilled in May following the cultural heritage review
- Noise studies - data collected with analysis underway
- Air quality studies - data collected with analysis underway
- Traffic studies - data collected with analysis underway
- Biodiversity surveys - data collected with reporting pending
- Heritage surveys - feedback being sought from local the Aboriginal community, report pending

The proposed Project will follow a comprehensive approvals process through the NSW State Government. IMC will seek a modification to the existing Bulli Seam Operations Project Consent (08_0150) as part of the process. This process typically includes an opportunity for community and stakeholder input via submissions.

4	***GENERAL BUSINESS / CALL FOR AGENDA ITEMS FOR NEXT MAP***
	No general business arising. Call for agenda items for next meeting. No specific agenda requests.
	ACTIONS
	AB to continue to seek support for an updated drive-through simulation to share with MAP members mid-year. **AB** to create a home page for project information as a public resource by the end of May. **IB** to provide the exact standard numbers the project is working to with regard to noise and air quality. **AB** to share Appin Mine footprint with MAP members at next meeting. **KK** to check availability of absent MAP members and confirm May meeting date.
10	***CLOSE OF MEETING***
	Close of meeting 7:45pm. **Next meeting** is tentatively planned for 5pm on Wednesday 12 May. The earlier start time is to accommodate a site visit to Ventilation Shaft 6 for MAP members (logistics to be confirmed). Confirmed details to be circulated in early May.