

# Albion Park Quarry Community Consultative Committee

## Minutes of the Meeting of the Albion Park Quarry CCC

Held on: 11/4/2024 – 1:00pm to 2:30pm

At: Cleary Bros Albion Park Quarry

Chaired by: Mr Brian Weir PSM

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### Attended

Mr John Murray, Community Representative

Ms Susan Dunster, Figtree Hill Representative

Mr Mark O'Callaghan, Shellharbour City Council Representative, alternate for Mark Miller

Mr Todd Kalajzich, Cleary Bros Representative

Mr Mark Hammond, Cleary Bros Representative

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### Apologies

Mr Mark Miller

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### Declarations of interest

The usual interests being Messrs Hammond and Kalajzich being employees of Cleary Bros, the Chairman being paid a meeting fee and M/s Dunster being an adjoining land owner, were declared.

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### Agenda item discussion

#### Item 1. Site visit

All members met at Dunsters Lane, where they assembled into Cleary Bros cars and continued to the Stage 7 area of Cleary Bros property.

Members stopped outside of the Belmont house, and walked to the southern side of the house. Mr Hammond explained the planning activities undertaken since the last meeting, including the approval of all environmental management plans, the installation of new dust and noise monitoring equipment, the progress to retire biodiversity offsets, and the recovery of items of interest from the Belmont prior to demolition. Mr Hammond stated that all requirements had now been met to allow quarrying to commence under the new consent for the Stage 7 area.

Mr Hammond stated that quarrying would commence on Monday 15 April and showed the area would form the initial area of disturbance. Mr Hammond explained the current constraints, including those related to the heritage, biodiversity, and electricity. Mr Hammond explained how Cleary Bros would proceed over the coming month until these constraints were removed. Mr Hammond confirmed that demolition of the Belmont would commence on Monday 15 April, in accordance with the Heritage Management Plan.

There being no further questions, the members congregated outside the Belmont house for the scheduled meeting.

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## Albion Park Quarry Community Consultative Committee

### Item 2. Welcome and Apologies

The Chairperson opened the meeting at 1:40pm and welcomed all members and acknowledged the Traditional Owners of the Land on which the meeting was being held and paid his respects to Elders Past, Present and Emerging.

The Chairperson acknowledged the usual declarations of interest being Messrs Hammond and Kalajzich as employees of Cleary Bros., the Chairman as paid a meeting fee and Ms Dunster as an adjoining land owner.

### Item 3. Business Arising from previous Minutes dated 7 December 2023

No matters raised.

### Item 4. Correspondence

No correspondence received. Mr Weir advised that he had written to the Department seeking endorsement for an additional community representative to the CCC.

### Item 5. Cleary Bros reports and overview of activities

The Chair invited Mr Hammond to speak to the report, and invited comment and feedback from committee members on each item in turn. Mr Weir queried whether the monitoring had indicated any non-compliances with the conditions of Consent.

Mr Hammond confirmed that the report remained current, and that there were no non-compliances with the existing conditions of consent from the monitoring undertaken. Mr Hammond showed members each of the following items on his computer:

- Heritage Interpretation Plan for the 'Belmont' which was in final draft.
- Noise monitoring portal for the real time noise monitor, which included information available to be reviewed in the event of a noise trigger.
- Air quality monitoring portal for the real time air quality monitors.

No further queries were raised by members in relation to the Cleary Bros report.

### Item 6. Other Agenda Items

No other agenda items.

### Item 7. General Business

No general business was raised by any members.

### Item 8. Next Meeting

Mr Hammond suggested that the next meeting be held on August 22, 2024.

Meeting concluded 1.55pm

## Albion Park Quarry Community Consultative Committee

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### Action Items

Action	Responsible	Status
Nil		

### Other comments

Nil

### Upcoming meetings

August 22 2024 1:00pm at Shellharbour City Council.

## Item 6 – Albion Park Quarry CCC Meeting 11<sup>th</sup> April 2024

### Cleary Bros reports and overview of activities

#### Progress of the project

Currently excavating rock from Stages 4, 5 and 6. For FY24 to the 31<sup>st</sup> March 2024, 516,336 tonnes of hard rock products were extracted and transported from the site, including approximately 351,634 tonnes of blue basalt products and 164,702 tonnes of red agglomerate. This represents an annualised rate of approximately 700,000t. Production going forward is expected to remain at this level.

#### Albion Park Stage 7 update

Cleary Bros were granted consent for the Stage 7 development on 29 September 2023. Commonwealth government approval for impacts to Matters of National Environmental Significance was approved on 28 November 2023. A copy of each of these statutory approvals are on Cleary Bros website: [www.clearybros.com.au/apq7](http://www.clearybros.com.au/apq7). Cleary Bros was subsequently prepared the following management plans and strategies for the Stage 7 development, which were approved on the corresponding dates:

- Environmental Management Strategy
- Biodiversity Management Plan
- Blast Management Plan
- Historic Heritage Management Plan
- Rehabilitation Strategy
- Rehabilitation Management Plan
- Water Management Plan

Cleary Bros has also prepared the following monitoring programs outside of the management plans and strategies above, to comply with the conditions of approval:

- Air Quality Monitoring Program
- Noise Monitoring Program

A copy of all strategies, management plans, and monitoring programs are on Cleary Bros website ([www.clearybros.com.au/apq7](http://www.clearybros.com.au/apq7)).

Cleary Bros have therefore met all requirements to allow quarrying activities to commence in the Stage 7 area. At the time of writing, quarrying activities have not yet commenced. Internal checks of processes and environmental training is currently being undertaken, with quarrying expected to start during the week commencing 8 April 2024. This will include initial scrubbing of shrubs along the western boundary, installation of sediment controls, and topsoil stripping. Overburden stripping and drilling and blasting will follow these activities.

Cleary Bros are waiting on the transfer and retirement of biodiversity credits prior to the clearing of any of the larger trees within the Stage 7a area. These credits are expected to be retired by mid-April, with tree clearing to follow in accordance with the Biodiversity Management Plan.

Cleary Bros are finalising the requirements for the demolition of the Belmont. This will include the recovery of items of interest for stakeholders, the finalisation and publication of the Heritage Interpretation Plan, and the subsequent archaeological excavation following demolition. Demolition works are expected to commence from 15 April 2024.

#### Site visit

A site visit is planned for this meeting.

#### Monitoring and environmental performance

##### Air Quality

Depositional dust, which consists of larger dust particles that can settle out on surfaces, have varied across the site (12-month average), with the gauge closest to the site entrance averaging 4.7g/m<sup>2</sup>/month (down from 4.9g/m<sup>2</sup>/month at the time of the last meeting), while all other gauges recorded between 1.7 and 1.8g/m<sup>2</sup>/month (which have increased from levels of 1.2 – 1.4 g/m<sup>2</sup>/month at the time of the last meeting).

The depositional dust gauges will be shortly decommissioned following the implementation of the revised air quality monitoring program for the Stage 7 project.

The High Volume Air Sampler (HVAS) records dust particles that are suspended in the air and are smaller than 10 micrometers, which is referred to as particulate matter (PM<sub>10</sub>). The rolling annual average has reduced slightly from the last report, from 12.1 µg/m<sup>3</sup> to 11.3 µg/m<sup>3</sup> at the end of February. There were no exceedances of the incremental criteria since the last meeting, with the highest total measurement of 24.4 µg/m<sup>3</sup> below the incremental criteria of 50 µg/m<sup>3</sup>. The HVAS will be relocated shortly to the new site closer to the Figtree Hill residences.

All measurements of air quality are within the criteria of the Development Consent and Environment Protection Licence for the Quarry.

As part of the Stage 7 development, Cleary Bros are deploying the real time particulate dust monitors to three sites as agreed with the EPA. Two have already been deployed (one near the processing area and one to the east of the extraction area – see **Figure 1** below), with one site remaining to be relocated near to the Figtree Hill residences. These monitors are configured to send alerts to Quarry staff in the event of high readings, which will trigger a review of the dust controls on site. They will be used to provide a management response to any instance of elevated dust, while the HVAS will be used to assess compliance against the dust limits of the development consent.

### **Boreholes**

Cleary Bros have continued quarterly sampling of groundwater bores since the last report. Groundwater levels in the shallow bores have remained reasonably steady over the last 12 months, while those in the deep bores have declined. One of the bores was purged during the period, and is yet to recover to its previous level. The concentrations of most major salt components and overall salinity have increased over the past year following two years of general declines.

Groundwater management and monitoring is in compliance with the Development Consent for the Quarry.

As part of the Stage 7 development, Cleary Bros have extended the groundwater monitoring program to include 3 additional bores east of the existing quarry. 3 new bores have also been installed to monitor any impacts on the spring-fed dams north of the Stage 7 extraction area. All new bores have loggers installed to record water level changes at 6 hour intervals.

### **Blasting**

All blast results have complied with Development Consent and Environmental Protection Licence limits. FY24 average and maximum blast overpressure (noise) at the nearest sensitive receptor were recorded as 103.1 dB(L) and 110.0 dB(L) respectively. FY24 average and maximum blast vibration at the nearest sensitive receptor were recorded as 1.40 mm/s and 2.55 mm/s respectively.

### **Rehabilitation and Revegetation**

Revegetation works are now in the maintenance phase, in accordance with the Revegetation Management Plan approved under the Development Consent. Works undertaken in the previous 12 months have focused on the primary control of woody weeds and some secondary (follow up) weed control, including along the existing amenity bund.

Preparatory works have been undertaken for 3 new vegetation screens that are being established for the Stage 7 development. These are expected to be completed within 6 months, with ongoing maintenance following this to ensure effective establishment and replacement of any seedlings lost.

### **Noise**

Cleary Bros undertook the annual noise compliance survey in July-August 2023. Noise levels were less than the limits of the Development Consent by between 1-3 dBA at each site.

A real time noise monitor has been deployed as part of the Stage 7 development, and includes alerts that are sent to quarry management in the event noise levels are above predefined trigger levels. It is currently located next to the closest Figtree Hill residence – see **Figure 2** below, however due to a high number of false triggers (mostly related to wind in trees) will shortly be relocated closer to the extraction area.

For the Stage 7 area, additional noise monitoring will be undertaken when undertaking stripping, drilling, and processing activities near the surface, to complement the twice yearly noise compliance attended monitoring.

**Independent Environmental Audit**

Cleary Bros engaged ERM Consulting to undertake the 3-yearly Independent Environmental Audit of the Albion Park Quarry, which included a site inspection on 7 November 2023. The audit identified 3 administrative non-compliances and 2 observations. Cleary Bros have prepared an action plan to address the non-conformances and observations, with the exception of previous incident reports which were notified and addressed at the time of the incident, which have now been completed.

The non-compliances relate to the following:

- Exceedance of PM10 air quality criteria on 16 November 2020 – this was closed out at the time of the incident.
- Exceedance of water quality criteria associated with an extreme rainfall event in March 2022 – this was closed out at the time of the incident.
- Rehabilitation Management Plan not updated in accordance with timing required under the Consent – a revised Rehabilitation Management Plan was subsequently submitted and approved by the Department of Planning and Environment on 26 March 2024.

The observations relate to an improvement to the Water Management Plan and further information suggested to be included on Cleary Bros website, which have both been completed in line with the auditors recommendations.

A copy of the audit report, and Cleary Bros action plan are located on Cleary Bros website:

[www.clearybros.com.au/albion-park/](http://www.clearybros.com.au/albion-park/)

**Community Complaints**

Cleary Bros have received no community complaints since the last meeting.

**Community Engagement**

Following the approval of the Stage 7 extension, Cleary Bros suggest that is a timely opportunity for a routine review of the makeup and operation of the Community Consultative Committee to ensure it is still in line with the requirements and objectives of the current Guidelines.

**Information provided to the community and any feedback**

The Cleary Bros website is regularly updated to ensure all required information is current, including approvals, management plans, and environmental monitoring data.

Cleary Bros recommend the above report is received and noted by the CCC

Signed:

Mark Hammond (Environmental Officer)

4/4/2024



## Figures



**Figure 1**  
Real time particulate  
dust monitor established  
east of Stage 7 area.



**Figure 2**  
Real time noise monitor  
established near the  
Figtree Hill residences.  
Blast monitor also in  
compound.