

**Minutes of the Meeting of Cleary Bros Albion Park Quarry Community  
Consultative Committee**

**Held at the Shellharbour Civic Centre**

**On Thursday July 27, 2023 at 1:15 pm**

**Present:**

Chairperson	B Weir (BW)
Fig Tree Hill Representative	S Dunster (SD)
Community Representative	J Murray (JM)
Shellharbour City Council Representative	M Miller (MM)
Cleary Bros Environmental Officer	M Hammond (MH)
Cleary Bros Representative	T Kalajzich (TK)

**Item 1: Welcome and Apologies:**

The Chairperson 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.

**Item 2: Declaration of pecuniary interests:**

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.

**Item 3: Business arising from previous meeting dated 8 December 2022:**

No matters raised.

**Item 4: Correspondence:**

The Chair received correspondence in relation to the updated CCC Guidelines, which will be discussed at item 6.2.

**Item 5: Progress of Project:**

The Chair spoke to each of the headings in the Cleary Bros report and invited comment and feedback from committee members on each item.

In regards to the section on Boreholes, MM asked whether Cleary Bros thought the low salinity in one of the groundwater bores was related to the recent wet period.

MH responded that the salinity was very low, similar to that of rainwater, and less than what was normally observed in the groundwater and surface water of the area. MH hypothesised that it may be attributable to the sampling techniques of the contractor who does the water sampling. MH stated that he intends to talk to the sampling contractor about this to ensure the samples collected are representative of the groundwater. MH added that the groundwater sampling at Cleary Bros' Gerroa site, which is much more extensive than at the Albion Park Quarry, shows that the water quality and groundwater table there are now similar to that recorded prior to the drought, having finally recovered in the past year.

In regards to the section on Blasting, SD mentioned that the blast earlier in the week was more noticeable than usual.

TK explained that to keep the vibration low, a longer timing sequence has to be used, which meant the blast went for longer likely making it more noticeable.

Under the section on Rehabilitation and Revegetation, MH stated that Cleary Bros will shortly be importing fill material into the original quarry pit to assist with the rehabilitation of parts of this area.

JM asked if this is the area around to the right when you enter the site.

MH clarified that it is the area to the left as you enter, behind the crushing plant.

MH added at the end of the report that the annual winter noise monitoring was planned to be conducted from tomorrow.

JM asked how long the monitoring went for.

MH stated that it will go for a minimum of 7 days, but is generally closer to 10 days, depending on the weather.

## Item 6: Other Agenda Items

### i) Development Application for Stage 7 of the Quarry

Mr Hammond stated the following.

*Further to the report provided as part of the progress of the project, Cleary Bros have yesterday responded to the Request for Information received in relation to water management of the proposed final landform, as well as to other information requests received in the past fortnight in relation to flyrock management and heritage. This consolidated response should be available on the Planning website shortly. The Department of Planning and Environment have also advised there are unlikely to be any significant requests for additional information at this stage, however there may be further minor requests for information to clarify matters relating to the proposal. The Department has advised that the Application will be determined by persons within the Department. Cleary Bros expects this to occur within the next 3 months. If the Application is approved, Cleary Bros would then prepare the environmental management plans for the new area, which would need to be approved by the Department prior to works commencing in this area.*

JM asked about likely timing and how it would affect the proposed site visit.

MH explained that he was confident the management plans could be updated and approved before the next meeting, allowing the committee to view the site with work having commenced in the new area.

**ii) Revision of CCC Guidelines**

BW explained that the CCC Guidelines are subject to five-yearly reviews. Following the recent review process, there were a number of changes to the guidelines, including to the Chair responsibilities, processes for managing disruptive representatives, and a general strengthening of the CCC requirements. The new Guidelines include a requirement for all CCC representatives to review and sign the code of conduct templates within 6 months. This will be included for review at the next meeting.

**Item 7: General Business:**

MH asked whether all members had received a copy of the Annual Review for 2022-2023. All advised they had. SD requested a hard copy which MH agreed to arrange.

**Item 8: Next Meeting:**

Mr Hammond suggested that the next meeting be held on December 7, 2023, and include a site visit of the Albion Park Quarry. Attendees should meet at the Quarry weighbridge at 12:30pm.

Meeting concluded 1.40pm.

## Item 5 – Albion Park Quarry CCC Meeting 27<sup>th</sup> July 2023

### Cleary Bros reports and overview of activities

#### Progress of the project

Currently excavating rock from Stages 5 and 6. For FY23, 751,457 tonnes of hard rock products were extracted and transported from the site, including approximately 482,777 tonnes of blue basalt products and 268,680 tonnes of red agglomerate. Production going forward is expected to remain at this level.

#### Albion Park Stage 7 update

Since the previous meeting, Cleary Bros have further revised the proposed Stage 7 design, principally regarding how it impacts visibility of the final landform. An Amendment Report was lodged on 1 May 2023, which includes the following refinements since those described at the last CCC:

- Improved modelling of the final landform and refinement of those areas that will be visible to Shell Cove
- Widening of benches that will be visible to a width of 10 metres, to allow
- Refinement of final landform water management – further detail on proposed pipeline.
- Refinement and further detail on proposed management measures for the “Belmont”.

The Amendment Report is on the Major Projects website: <https://www.planningportal.nsw.gov.au/major-projects/projects/albion-park-quarry-stage-7>

Cleary Bros have since received a Request For Information (RFI) in relation to water management of the proposed final landform. An update on the response to this RFI will be provided at the meeting, as well as a summary of the likely processes to come as part of the Development Application.

#### Site visit

No site visit is planned for this meeting. A site visit is proposed for the next meeting following determination of the Stage 7 development application.

#### 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 5.1g/m<sup>2</sup>/month (down from 5.4g/m<sup>2</sup>/month at the time of the last meeting), while all other gauges recorded between 1.3 and 1.7g/m<sup>2</sup>/month, which is similar to the levels reported at the last meeting. The upgrade of the wheel shake grid to a wheel wash is planned for the coming months, which should further reduce dust levels and material tracking near the site entrance.

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 increased slightly since the last report, increasing from 9.6 µg/m<sup>3</sup> in October 2022 to 12.3 µg/m<sup>3</sup> at the end of May, which is similar to FY22 levels. There were no exceedances of the incremental criteria since the last meeting, with the highest incremental measurement of 32.5 µg/m<sup>3</sup> below the criteria of 50 µg/m<sup>3</sup>.

The real time air quality monitors have been used in the previous 6 months to send an alert to the Environmental Officer whenever a sustained elevated reading is measured at the monitors. This has allowed Cleary Bros to respond to these instances in real time by reviewing dust suppression activities at the time. As part of the Stage 7 application, Cleary Bros will deploy these around the site in accordance with an updated Air Quality Management Plan, and will consult with the EPA and Council as part of the revision of this plan. All measurements of air quality are within the criteria of the Development Consent and Environment Protection Licence for the Quarry.

##### **Boreholes**

Cleary Bros have continued quarterly sampling of groundwater bores since the last report. Groundwater levels have remained relatively stable over the last 12 months, particularly the shallow bores. The concentrations of most major salt components and overall salinity have reduced over the past 2 years, and have somewhat stabilised again in the past year. One of the deeper bores (MW2D) has shown a significant reduction in salinity, with the groundwater in this monitoring bore likely influenced by rainfall in recent months. Groundwater management and monitoring is in compliance with the Development Consent for the Quarry.

##### **Blasting**

All blast results have complied with Development Consent and Environmental Protection Licence limits. FY23 average and maximum blast overpressure (noise) at the nearest sensitive receptor were recorded as 105.7 dB(L) and 114.1 dB(L) respectively. FY23 average and maximum blast vibration at the nearest sensitive receptor were recorded as 2.27 mm/s and 5.37 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. We have seen excellent germination and growth of eucalypts and acacias along the southern batter which was hydroseeded approximately 2 years ago.

**Community Complaints**

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

**Community Engagement**

Paul Jackson, Cleary Bros Stakeholder Relations Manager, has taken on a new role as a consultant, and is no longer part of Cleary Bros. Todd Kalajzich has replaced Paul as a Cleary Bros representative to the CCC. Mark Hammond will continue to represent Cleary Bros on the CCC as the quarry environmental officer.

**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)

10/7/2023