

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

Held at the Albion Park Quarry Site Office

On Thursday December 2, 2021 at 1:30 pm

Present:

Chairperson	B Weir
Fig Tree Hill Representative	S Dunster
Shellharbour City Council Representative	M Miller
Cleary Bros Environmental Officer	M Hammond
Cleary Bros Representative	T Kalajzich

Site Inspection:

The meeting was preceded by a Site Inspection.

An Inspection took place of the site which is the subject of the Stage 7 Development Application.

Mr Hammond outlined the boundaries of the Stage 7 area, the extraction details and the impact on the "Belmont" homestead. The Site Inspection included a view of the current operations in the approved extraction area (Stages 1-6).

The Inspection party then returned to the Quarry office.

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.

He advised the meeting that Mr Murray had submitted an apology.

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 22 July 2021:

Nil.

Item 4: Correspondence:

Nil.

Item 5: Progress of Project:

Mr Hammond spoke to his report which had previously been circulated (attached).

He stated that with respect to 5 (ii) - "Issues from Site Visit", the EIS had been completed, negotiations were continuing with affected stakeholders, and it was hoped that the Application would be lodged before Christmas. The Application would then go on public exhibition. The DPIE would formally advise Council and the other interested stakeholders at that time.

Item 6: Other Agenda Items

i) Development Application for Stage 7 of the Quarry

This matter was dealt with in Item 5.

ii) Chairperson's Annual Report for on the operation of the CCC

There was no comment regarding the Chairperson's draft Annual Report which was distributed prior to the meeting.

Item 7: General Business:

Nil.

Item 8: Next Meeting:

Mr Hammond suggested that the next meeting be held on July 28, 2022.

Following a brief discussion it was agreed that the Chairperson would contact all Members in early March to ascertain whether the calling of an Extra-ordinary Meeting in March was warranted in light of the progress of the Stage 7 DA.

Meeting concluded 2.58pm.

Item 5 – Albion Park Quarry CCC Meeting 2nd December 2021

Cleary Bros reports and overview of activities

Progress of the project

Currently excavating rock from Stages 5 and 6. For FY22 to 31 October 2021, 277,714 tonnes of hard rock products were produced on site (annualised rate of 833,142t), including approximately 160,624 tonnes of blue basalt products and 117,090 tonnes of red agglomerate. Production going forward is expected to remain at approximately the same rate.

Site visit

A site visit is planned to be undertaken as part of this meeting.

Monitoring and environmental performance

Environmental Monitoring:

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 recording 9.1g/m²/month (down from 9.5g/m²/month at the time of the last meeting). due to additional contributions from the Albion Park Rail bypass earthworks directly adjacent. All other gauges have recorded between 1.2 and 2.4g/m²/month, which is consistent with the last meeting.

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 (PM₁₀). The rolling annual average has continued to improve since the last report, declining from 18.8 µg/m³ in May to 17.1 µg/m³ at the end of October, which is largely related to improvements in regional air quality. There were no exceedances of the incremental criteria since the last meeting, with the highest incremental measurement of 31.9 µg/m³ below the criteria of 50 µg/m³.

We have had some positive developments with the commissioning of the real time air quality monitors since the last meeting. These monitors use light scattering technology to measure the quantity of particulate matter in the air. After receiving a factory service throughout July – September, results for each monitor have been closely correlated with the results concurrently recorded at the HVAS. We have also upgraded the batteries and solar chargers of the solar powered units to improve their reliability, which appears to have been successful to date. We are still refining the calibrations of these units (against the HVAS) and hope to be able to deploy them in early 2022.

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 regular sampling of groundwater bores since the last report. Groundwater levels have continued to increase in the last 12 months in response to improved rainfall over the last 18 months. The concentrations of some major salt components and overall salinity are still higher than the long term average, however there has been no observable change in any other water quality including trace metals. 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. FY22 average and maximum blast overpressure (noise) at the nearest sensitive receptor (as at 19/11/2021) were recorded as 104.4 dB(L) and 112.2 dB(L) respectively. FY22 average and maximum blast vibration at the nearest sensitive receptor (as at 22/6/2021) were recorded as 2.07 mm/s and 4.04 mm/s respectively.

Rehabilitation and Revegetation

Revegetation works are now moving into the maintenance phase, in accordance with the Revegetation Management Plan approved under the Development Consent. Planted vegetation within the revegetation areas are now largely self-sufficient with no additional watering required. The focus in these areas is now on restricting annual weed growth around the smaller seedlings, to ensure they can compete. In Zones 2 and 3, tree growth has surpassed expectations, and is largely self-sufficient, with weeds generally controlled under the expanding canopy. An extra 100 mature plants (Forest Red Gum, Red Cedar, Flame Tree, small-leaved fig) were planted in zones 4 and 5 since the last meeting. It is hoped these faster growing and hardy plants can provide an earlier canopy to allow the rainforest plants previously planted in these areas to then thrive. Other work undertaken since the last meeting have focused on holding back annuals and grasses around new plantings, while also controlling various weeds including Blackberry, Lantana, African Boxthorn, and Cape Broom in the revegetation areas as well as along the amenity bund.

Community Complaints

No community complaints have been received since the last meeting.

Community Engagement

Cleary Bros have been proud to support the following community programs and events over the past 12 months:

- Group 7 Referees – Major sponsor over more than 35 years, continuing the development of rugby league referees on the South Coast.
- South Coast Blaze – Franchise Partner supporting the team in the NSW Premier League netball competition, fostering the best current and emerging netball talent from the local area.
- Partnering with the Jerrinja Local Aboriginal Council to support ongoing education and development of the local indigenous community.
- Illawarra Convoy – Long term supporter of the Illawarra Convoy, providing much needed support to families affected by life threatening medical conditions and local charities.
- Kiama Rugby 7's – Tournament Sponsor over a number of years, providing integral support to one of Kiama's pinnacle annual events.

Cleary Bros have recently employed Paul Jackson as our Stakeholder Relations Manager. In this newly created role, Paul is looking forward to working with all our stakeholders as we continue our commitment to being a valued member of our community.

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)

25/11/2021