

Minutes of the Ordinary Meeting
Cleary Bros Albion Park Quarry Community Consultative Committee
Held at the Shellharbour Civic Centre, Shellharbour City
Thursday 26 July 2018 at 1:56 pm

Present:

Chairperson	Brian Weir (BW)
Fig Tree Hill Representative	Susan Dunster (SD)
Community Representative	John Murray (JM)
Shellharbour City Council Representative	Grant Meredith (GM)
Cleary Bros Environmental Officer	Mark Hammond (MH)
Cleary Bros Representative	Geoff Robinson (GR)

Observer:

Fig Tree Hill	Alex Dunster (AD)
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Welcome

BW welcomed all members and acknowledged the Traditional Owners of the land and paid his respects to Elders past and present.

BW stated that SD had asked for AD to attend. BW had agreed to it as an observer and notified CB.

Item 1: Site inspection

A site inspection of the Albion Park Quarry was held from 1:10pm to 1:40pm. The inspection involved stopping at the top of the quarry in the northwest corner to observe activities on the site in regard to Stages 3 & 4 which were in operation. All present for the meeting attended the site inspection. There were no matters arising from the site inspection.

Item 2: Apologies

No apologies submitted for the meeting.

Item 3: Declaration of pecuniary or other interests

Brian Weir indicated that he received a small sitting fee to chair the meeting.

Mark Hammond and Geoff Robinson indicated they are employees of Cleary Bros.

Susan Dunster represents Fig Tree Hill.

Item 4: Record of Minutes & Business arising from previous minutes

SD noted that discussions around operating hours of the quarry were not included within the previous minutes. SD questioned whether the permitted operational hours from the development consent 10639/2005 (7am – 5:30pm) which include to “Processing, crushing and screening and product transfer to stockpiles” should also relate to the main processing plant.

MH explained that this Consent only covers activities in the current extraction area, and that activities in the processing area are approved under the 1963 deed with Shellharbour Council, which has no restrictions regarding operating hours.

SD questioned the currency of this deed, as Council were unable to recover this document on request.

MH replied that Cleary Bros held a copy of this deed with council.

Item 5: Correspondence

MH stated that the 2017-2018 Annual Review for the Albion Park Quarry had been sent to all committee members.

All members advised they had received the Annual Review.

Item 6: Cleary Bros reports and overview of activities

The following report was provided to all members prior to the meeting, and read out by MH:

i) Progress of the project

Currently excavating rock from Stage 4. In FY18, 653,754 tonnes of hard rock products were produced on site (approximate figure only at this stage), including approximately 459,362 tonnes of blue basalt products and 194,392 tonnes of red agglomerate. Production over the next six months is expected to remain at approximately the same rate.

ii) Issues arising from site visits

A site visit was undertaken immediately prior to this CCC meeting.

iii) Monitoring and environmental performance

Dust

Cleary Bros are currently commencing the commissioning of real time particulate monitors at the Albion Park Quarry. Once commissioned, these will replace the existing depositional gauges and high volume air sampler, and allow modifications to site activities where required in real time to respond to the monitors.

Depositional dust levels have varied across the site (12-month average), with the gauge closest to the entrance increasing from 3.1g/m²/month to 3.8g/m²/month, two gauges relatively unchanged (3.1 → 2.9 and 1.0 → 1.0), while the fourth gauge has decreased over the past 6 months (2.7 → 1.2).

There have been no exceedances of the daily PM10 criteria as recorded by the High Volume Air Sampler since the last CCC meeting. The annual average (to 31/5/18) is relatively unchanged from the past report at 20.5µm/m³ despite the significant rainfall deficit over the last 12 months.

Boreholes

Cleary Bros have temporarily increased groundwater monitoring from biannually to quarterly to improve understanding of groundwater systems on site. Groundwater levels as recorded across the monitoring network have generally declined over the past year, consistent with the significant rainfall deficit experienced over this period. Despite this, there have been no adverse impacts on groundwater quality.

Blasting

All blast results have complied with EPA and DP&E limits. FY18 average and maximum blast overpressure at nearest sensitive receptor were recorded as 104.4 dB(L) and 112.0 db(L) respectively. FY18 average and maximum blast PVS vibration at nearest sensitive receptor were recorded as 2.06mm/s and 3.97mm/s respectively.

Rehabilitation and Revegetation

Revised rehabilitation strategy implemented at the start of last year has been successful to date, with good growth seen across all species planted, despite the poor rainfall. Watering of plants has been undertaken as a substitute for rainfall as required. Some infill planting of seedlings that did not survive has been undertaken in the past few months.

Progress of rehabilitation actions will continue to be reported on in subsequent inspections and CCC meetings.

iv) Community complaints and response to these complaints

Three community complaints have been received since the last CCC meeting, with one related to the effects of noise and vibration from blasting, one related to dust emissions from drilling activities, and the third related to operating outside of approved hours. Each complaint has been investigated with a response provided to the complainant where practicable.

v) 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 recommends the above report is received and noted by the CCC

Signed: Mark Hammond (Environmental Officer)

4/7/2018

Verbal report to the meeting

MH provided further updates as follows:

Item (i): FY18 production of hard rock products was 661,579 tonnes, including 455,719 tonnes of blue basalt products and 205,860 tonnes of red agglomerate. Revised Heritage Management Plan, Vegetation Management Plan, Water Management Plan, and Quarry Environmental Management Plan, have all been approved by the Department of Planning and Environment (DPE).

Item (iii) Dust: The updated FY18 average HVAS PM₁₀ is 20.1 µg/m³.

Discussion

- i) *SD stated that activities including drilling and excavator operation had been undertaken before 7am, with equipment starting around 6:45. GR will follow up to ensure equipment is not starting before 7am in the Quarry Extension area and he asked SD to phone him immediately in future so he can quickly respond if needed. AD added that video footage of this is available to assist with our queries.*

GR to investigate and provide an update at the next meeting.

- iv) *SD asked when the complaint relating to operational hours was made. MH explained that it was approximately 2 months ago. Investigations at the time identified that production activities in Pit 2 had been minimal over the preceding two months, and activities had been within the approved operating hours for this period.*
- iv) *GM asked what land use zones the complaints had come from. MH explained that all three complaints had been received from rural areas.*

Resolved: Report be received and noted

Item 7: Other Agenda Items

i) DA for reprocessing of external material in old quarry pit.

MH advised that Cleary Bros have submitted a Development Application to allow the import of material to the site for reprocessing with quarry products. This will convert clean excavated material into road bases, directly replacing rock extracted from the Quarry Extension, thus reducing demand from the active quarry. These activities will be undertaken in Pit 2 of the Albion Park Quarry, where material was previously extracted from the 1970's to the 2000's, and where a mobile crusher is currently situated for the manufacturing of road bases. The DA is currently under consideration by the Shellharbour City Council. This is intended to be provided for information purposes only, as it is not directly related to the Quarry Extension, for which the CCC has been established.

GM described background of approval. GM explained that the proposal is different from activities approved on the site, such that a completely new DA is required. GM described the environmental benefit of the DA, including the EPA endorsement for the reuse of a waste product that would otherwise be buried, while also reducing consumption in the current quarry and preserving this resource.

Item 8: General Business

Other matters

No matters raised

Meeting Closed 2:17 pm

Next meeting planned for Thursday 13th December 2018 at 1pm.

An agenda will be issued prior to the meeting confirming meeting time and date.