

**Minutes of the Meeting of Cleary Bros Gerroa Sand Quarry Community
Consultative Committee**

Held at the Site Office

On Thursday December 8, 2022 at 10:00 am

Present:

Chairperson	B Weir
Community Representative	K Sekulic (not present for site visit)
GEPS Representative	W Holder (not present for site visit)
Kiama Municipal Council Representative	Cr Croxford
Cleary Bros Environmental Officer	M Hammond (not present for site visit)
Cleary Bros Representative	P Jackson
Cleary Bros Representative (site visit only)	H Cleary (not present for meeting)

Site Inspection

The meeting was preceded by a site inspection, which was attended by Mr Weir, Cr Croxford, Mr Jackson, Mrs Cleary.

The site inspection commenced at the site offices and progressed towards the existing processing area and stockpiles (Site 1). The group travelled along the access track of the Conservation area and into the Modification 1 area. The group stopped adjacent the fencing at Area C (Site 2) to gain an overview of the Modification and then continued to the revegetation area in Area 2C1 and the northern extent of the Modification 1 (Site 3) before returning to the site offices.

The Inspection Party returned to the Quarry office at 11:10am, at which point Mr Holder joined the meeting in person, Mr Sekulic and Mr Hammond joined the meeting via Zoom videoconference, while Mrs Cleary left the meeting.



Item 1: Welcome and Apologies

The Chairperson opened the meeting, extended a welcome to all, and then 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 Mr Jackson as joining the membership replacing Mr Kalajzich as member.

The Chairperson welcomed Mr Sekulic's participation in the meeting.

Mr Brazier provided his apologies prior to the meeting.

Item 2: Declaration of pecuniary or other interests

These interests- being Messrs. Hammond and Jackson being employees of the proponent and the Chairperson receiving a meeting fee, were again declared.

Item 3: Business arising from previous minutes

Nil

Item 4: Correspondence

Nil

Item 5: Cleary Bros reports and overview of activities

Mr Weir tabled the report from Cleary Bros which had been previously circulated and asked members if they had any further comments or queries on this report (attached).

Mr Hammond provided a further update on the progress of the project with respect to the Modification 1 area. Mr Hammond advised that the updated Noise, Air Quality, and Landscape and Rehabilitation Management Plans had now been approved by the Department. Cleary Bros were still waiting on approval of the Aboriginal Cultural Heritage Management Plan, Water Management Plan, and Quarry Environmental Management Plan. Cleary Bros had also completed the fencing of the modification 1 area including fencing off Conservation Area C. Cleary Bros had also commenced planting the visual screen along the northern boundary, which would be completed in the new year.

In response to 5 (ii) Site Inspection: Cr Croxford expressed his appreciation to Cleary Bros and Mrs Cleary on the professionalism of the site visit, and requested a further site visit once operations have commenced in the Modification 1 area – it was suggested this could be undertaken at the December 2023 meeting.

Cr Croxford left the meeting at 11:21am.

Mr Holder asked about the position of flood bund in relation to zone 2C1. Mr Hammond explained that the flood bund would commence outside of the 50m revegetation zone of 2C1. That is there would be no disturbance of Zone 2C1 due to the flood bund or other extraction activities.

Item 6: Other Agenda Items

Nil

Item 7: General Business

Mr Hammond advised that the 3-yearly Independent Environmental Audit had been undertaken in the past month, and a draft audit report had been received in the past 24 hours. From initial review there were no significant issues raised. Issues raised include a minor contained diesel spill and an administrative non-compliance related to the Planning Agreement. Once finalized, it will be distributed to all CCC members.

Mr Sekulic asked about the screen planting works and how many trees had been planted to date. Mr Hammond advised that he wasn't certain, however it is probably around 50, which is a minority of the 700 plants to be planted for this purpose. These will be continued in January after the Christmas break.

Mr Brazier, in an email prior to the meeting, noted that the Annual Report cited a number of weed infestations throughout the Conservation Area, and requested a progress report on current and planned action to combat these weeds? Mr Hammond responded that a list of the priority weeds for each area had been prepared, and the site was now proceeding through this list to address those priority weeds.

Item 8: Next Meeting:

Mr Hammond suggested that the next meeting be held on July 27, 2023.

In closing the meeting the Chairperson thanked everybody for their attendance and input and extended to all the Compliments of the Season.

Meeting concluded 11.34 am.

Item 5 – Gerroa Sand Resource CCC Meeting 8th December 2022

Cleary Bros reports and overview of activities

Progress of the Project

Total sand transported from the Gerroa resource from 1 July to 31 October 2022 was 13,318 tonnes. Cleary Bros continue to supplement the Gerroa sand supply with alternative sources including manufactured sand and sand sourced from 3rd parties. Production rates are expected to remain at similar levels in the short term, with production likely to increase closer to the approved levels once extraction commences in the new dredge pond.

As at mid-November 2022, Cleary Bros has undertaken preliminary activities in the Modification 1 area since the approval in June 2022, including surveying the approved extraction area, Ecologist inspection of the footprint, sourcing contractors for fencing, and procurement of new water monitoring stations. Cleary Bros have submitted an updated Quarry Environmental Management Plan for this area to the Department of Planning and Environment for approval, with construction works to commence once the plan is approved. Initial construction works will include creation of a pad for treatment of acid sulphate soils, pipeline installation, excavation of initial extraction pond, and relocation of the dredge. Other significant ancillary activities that will occur include new fencing and planting of the tree screen along the western boundary.

Site Visit

A site visit is planned to be undertaken prior to this meeting.

Monitoring and environmental performance

Meteorology

Automatic weather station (AWS) is currently operating well. Rainfall recorded for 2022 to 31 October was 2326mm, including 875mm since 1 July 2022. These totals are well above average, with regular rainfall throughout the year.

Dust (Total Insoluble Solids)

Average annual dust levels in all gauges are currently at or below the historical averages for each site. Dust gauges 1A, 2A, and 3A are averaging 2.2g/m²/month, 1.1g/m²/month, and 0.7g/m²/month respectively for the previous 12-month period.

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

Dredge Pond

All monitoring of the dredge pond has been in accordance with the Development Consent. The water level in the dredge pond has stayed at very high levels over the past 6 months in response to the continued rainfall experienced over this time. The water quality of the dredge pond has largely stabilised again in the current period, with salinity stable and pH returning to neutral levels. Total Oxidisable Sulphur of sand extracted has remained low in the range of <0.02-0.04%.

Boreholes

All groundwater monitoring has been in accordance with the Development Consent. Borehole water levels have stayed high over the past 6 months with the continued above average rainfall. Water quality of the bores has for the most part remained stable, although the monitoring bores closest to Blue Angle Creek have continued to show higher salinity than the long term average, likely as a result of tidal influences from the Crooked River estuary. Bore MW1 continues to exhibit a brackish influence.

Revegetation and Rehabilitation

Rehabilitation works are now in the maintenance phase, generally in accordance with the Landscape and Rehabilitation Management Plan approved under the Development Consent. Since the last meeting, works have been limited due to access difficulties in most areas associated with the continued wet weather. Some weed control has been undertaken, focussing on controlling lantana in easily accessible areas. Ongoing management of all areas continues based on the advice provided in the quarterly internal inspections and annual inspections by an ecologist.

The greenhouse is currently well stocked, with most planting continuing to be delayed due to wet ground conditions that have made it difficult to access most parts of the revegetation areas. The current stock levels in the greenhouse are listed in the table below.

Species	Current Stock
<i>Casuarina glauca</i>	1000
<i>Eucalyptus, Angophora sp.</i>	150
<i>Lomandra longifolia</i>	12
<i>Melaleuca stypheloides</i>	240

Community Complaints

No community complaints have been received since the last CCC meeting.

Community Engagement

Paul Jackson, Cleary Bros Stakeholder Relations Manager, will be replacing Todd Kalajzich as a Cleary Bros representative to the CCC, with the change approved by the Department of Planning and Environment. Todd will continue to make himself available when matters of a more complex or technical nature concerning the quarries arise. 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 recommends the above report is received and noted by the CCC

Signed:

Mark Hammond (Environmental Officer)

24/11/2022