

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

**Held at the Gerroa Fishermans Club
On Thursday July 28, 2022 at 10:35 am**

Present:

Chairperson	B Weir
GEPS Representative	W Holder (by video link)
Kiama Council Representative	Cr Croxford
Cleary Bros Environmental Officer	M Hammond
Cleary Bros Representative	T Kalajzich
Cleary Bros Stakeholder Relations Manager	P Jackson (observer)

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 advised that apologies had been received from Mr Brazier and Mr Sekulic.

Item 2: Declaration of pecuniary or other interests

These interests- being Messrs. Hammond and Kalajzich 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

The Chairperson advised that correspondence had been received from the Department of Planning and Environment inviting submissions from interested parties as part of a review of the CCC Guidelines.

Item 5: Cleary Bros reports and overview of activities

Mr Hammond spoke to his report (attached).

Mr Hammond added in relation to the progress of the project in regards to the Modification 1 area:

Cleary Bros expects to have these (management plans) finalised and submitted to the Department in the next month. Pending approval of these management plans, Cleary Bros expect to commence initial excavations in the cricket pitch area in Spring, with dredging to commence shortly after. Other ancillary activities that will be undertaken prior to dredging include the relocation and/or installation of some monitoring equipment, installation of pipelines, and acid sulphate soil treatment.

Mr Brazier submitted the following comment following receipt of the Agenda and CB report.

I note that again donations to the community have been included in the CB report. Whilst these donations may go to worthy causes, I would like it noted in the minutes that I regard this type of company promotion within this forum as inappropriate. The reporting of these donations are not directly associated with the approval or function of the mining activity, and do not comply with the State Guidelines for Community Representative Committees.

Mr Hammond responded as follows.

Cleary Bros note that the Gerroa Sand Quarry has a range of impacts on the local environment and community. Just as we report on the environmental outcomes of the Project, the community complaints and community engagement section reports on the social impacts of the Project. This allows the community to better understand the social outcomes of the project, consistent with the purpose of the CCC. Cleary Bros wish to share with the local community what we are currently doing to support them, so that we can get feedback on our efforts and ensure the best outcomes for the community.

Mr Holder asked when the commencement date for the Modification 1 area would be.

Mr Hammond explained that there was not a fixed date, but would depend on when management plans were approved.

Mr Holder asked whether extraction in the existing dredge pond had been completed.

Mr Kalajzich explained that they were still scratching around and recovering small quantities of sand.

Cr Croxford asked whether higher water levels in dredge pond was related to recent flooding of Beach Road and Gerroa Road.

Mr Hammond noted that the dredge pond was connected to the local groundwater system.

There was general discussion of the recent rainfall and impacts.

Mr Holder commended Cleary Bros on the improvements to the species diversity of plantings. Mr Holder acknowledged that it is important to improve diversity, with the four main canopy trees now present. Combined with the additional Moreton Bay Figs and Cabbage Tree Palms that Mr Brazier had sourced, these will increase the number of animals and lead to greater native seed transportation.

Item 6: Other Agenda Items

i) Modification to the Gerroa Sand Quarry

This was discussed under Item 5.

Mr Holder asked about the position of the flood bunds with respect to the boundary.

Mr Hammond explained that it depends on the location, but all infrastructure including access roads and bunds would be within the project boundary. They would not go into the conservation areas in any parts. For example in zone 2C.1, the boundary of the conservation area would be the outer boundary of the access road – the road would be on the dredge pond side of this boundary.

No further discussion was held.

ii) Annual Environmental Management Report

Mr Hammond asked whether all members had received a copy of the Annual Environmental Management Report for 2021-2022. All advised they had.

There were no items arising at this time.

Item 7: General Business

There was a brief discussion regarding the CCC's composition and quorum. The Chairperson stated that he would contact Mr Sekulic regarding his future availability.

Cr Croxford requested the opportunity to visit the site to allow better familiarization.

The Chairperson suggested that the next meeting in December include a site visit, and whether this would be suitable.

Cr Croxford agreed that a site visit in December as part of the meeting would be agreeable.

Item 8: Next Meeting:

Mr Hammond suggested that the next meeting be held on December 8, 2022, and include a site visit of the site commencing at 10am.

Meeting concluded 11.13 am.

Item 5 – Gerroa Sand Resource CCC Meeting 28th July 2022

Cleary Bros reports and overview of activities

Progress of the Project

Total sand transported from the Gerroa resource for FY22 was 31,291 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 to medium term, dependent on the availability of suitable 3rd party supplies.

The Minister for Planning approved Modification 1 for the continuation of sand extraction from the modification area on the northwestern side of Blue Angle Creek on 10 June 2022. Construction associated with Modification 1 has not yet commenced, as Cleary Bros are currently updating the Quarry Environmental Management Plan for this area.

Site Visit

A site visit was undertaken at the previous meeting. No site visit is planned for this meeting.

Monitoring and environmental performance

Meteorology

Automatic weather station (AWS) is currently operating well. Rainfall recorded for FY22 was 1999mm, including 1451mm falling in the first half of 2022. These totals are well above average, and are skewed by the 735mm recorded in March 2022.

Dust (Total Insoluble Solids)

Average annual dust levels in all gauges are currently below the historical averages for each site. Dust gauges 1A, 2A, and 3A are averaging 1.9g/m²/month, 1.0g/m²/month, and 0.6g/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 increased significantly over the past 6 months in response to the high rainfall experienced over this time. The water quality of the dredge pond has shown some changes as a result of this rainfall, with a general reduction in salinity (and associated major ion concentrations), and a reduction in pH to the lower end of the historical range for pH. 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 increased over the past 12 months in response to the 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 shown an increase in salinity, likely as a result of tidal influences from the Crooked River estuary. Meanwhile, most bores have shown a decrease in dissolved iron concentrations, likely as a result of the increased rainfall infiltration. 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 focussed on the control of grasses and other annual growths around smaller plants, particularly Zones 2C.1, 2C.2, and 2D. We were able to plant a large number of additional seedlings in the first half of the year, with approximately 1030 seedlings of a range of species planted. Revegetation efforts in the past 6 months have been difficult, with flooding of some areas and access difficult or impossible in many areas for an extended period due to the considerable rainfall experienced throughout this time. 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 very well stocked, with seedlings to be planted as soon as ground conditions permit (see photo). An estimation of seedlings planted in each area over the last 12 months, as well as current stock levels in the greenhouse are listed in the table below.



Species	2C.1	2C.2	2D	Greenhouse
<i>Acacia implexa</i>	50			
<i>Angophora floribunda</i>				100
<i>Banksia integrifolia</i>	50	50	100	
<i>Casuarina glauca</i>	50	300	300	950
<i>Eucalyptus botryoides</i>				200
<i>Eucalyptus pillularis</i>				100
<i>Eucalyptus robusta</i>			10	240
<i>Ficus macrophylla</i>	10			
<i>Livistona australis</i>	5	5		
<i>Lomandra longifolia</i>				12
<i>Melaleuca stypheloides</i>				240
<i>Pittosporum revolutum</i>	50	50		50

Community Complaints

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

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)

7/7/2022