

# Dunmore Sand and Soil

## CCC Meeting Minutes: 16 February 2022



### Details

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<b>Meeting Date:</b>	16 February 2022
<b>Meeting Location:</b>	Dunmore quarry office and via Teams link
<b>CCC Member Attendees:</b>	JB (Committee Chairperson) CN (Dunmore Lakes Representative) DR (Community Representative) ER (Community Representative) KB (Dunmore House representative) KH (Minnamurra community representative – alternate)

\* Note - full names of community members have been removed from meeting minutes for the purpose of publication on the quarry's website

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<b>Boral Attendees:</b>	Brodie Bolton (Boral Dunmore Sand and Soil Manager) Stuart McLean (Acting Boral Dunmore Quarry Manager) Ben Williams (Environmental Coordinator, Dunmore) Angus Shedden (Operations Manager NSW Metro Quarries) Rachael Snape (Senior Planning and Development Manager NSW/ACT, Boral Land & Property Group) Kate Woodbridge (Stakeholder Relations Manager NSW/ACT)
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<b>Community Member Attendees:</b>	AP (Croome Vale Rd Representative) CP (Croome Vale Rd Representative)
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<b>Council Member Attendees:</b>	Mark Miller (Shellharbour City Council Manager Compliance and Regulation.)
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<b>Apologies:</b>	SH (Minnamurra community representative)
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<b>Distribution:</b>	Boral Dunmore Quarry website ( <a href="https://www.boral.com.au/locations/boral-dunmore-operations">https://www.boral.com.au/locations/boral-dunmore-operations</a> )
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Email to members

Lauren Evans (Department of Planning, Industry and Environment (DPIE))

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<b>Disclaimer</b>	These notes are taken from presentations and conversations which formed part of this meeting. The content of this document, while reflecting an accurate summary of proceedings, should not be taken to represent exact dialogue unless specifically minuted as such.
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Meeting Item	Description
Welcome and Introduction	Meeting commenced 17:45. JB welcomed everyone and briefly opened the floor for introductions. JB advised the committee that SH has been appointed as a committee member to both Dunmore Quarry and Dunmore Soil and Sands (DSS) CCC committees and for this meeting will be represented by KH as his alternate.
Confirmation of minutes from previous meeting	Regarding pecuniary interest there are no changes from what has previously been documented. There were no matters arising from previous meetings. The minutes of the previous meeting were accepted.
Correspondence	CN tabled correspondence regarding water quality at Dunmore Lake 1 which will be covered later in the agenda. The correspondence will be distributed with the meeting minutes and can be reconsidered at the next meeting (action)
Business Arising	<p><b>DSS Action Item 1:</b> Provide information to CCC regarding project benchmarks relating to Stage 5 operations. <i>Update to be provided in the 'Planning and Development' section of the meeting. (Ongoing)</i></p> <p><b>DSS Action Item 2:</b> Minute the progress of the drainage improvement works north of Stage 2 and water management to the adjacent property. <i>A drainage channel was installed earlier in the year and DR is happy with how things are going with water returning to more normal levels, even after all the rain in the region this year. Brodie will be the point of contact following Chris' departure. (Ongoing)</i></p> <p><b>DSS Action Item 3:</b> Provide details of the council meeting regarding the Dunmore Lakes Subdivision <i>Update to be provided in the 'Planning and Development' section of the meeting. (Ongoing)</i></p> <p><b>DSS Action Item 4:</b> Progress with method to facilitate money distribution (in preparation to provide appropriate proportion of Trust Fund Money) <i>Update to be provided in the 'Planning and Development' section of the meeting. (Ongoing)</i></p> <p><b>DSS Action Item 5:</b> Boral to provide a Stage 5 operations information sheet for circulation to the CCC and community. <i>Boral is currently working through the Stage 5 operations start-up process. Once things have been finalised an information sheet will be distributed to CCC members, community groups, Council and local media. There are a lot of moving parts getting contractors in place to commence works. The information sheet will include Boral contact details, CCC members are free to distribute to any members of the community who have questions about the project.</i></p>

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### Progress of Operations (Brodie Bolton)

Brodie Bolton provided an update on progress of operations over the last 6 months. Points of interest were:

- Chris Brown has now left DSS and Brodie will be taking over the responsibility for the quarry and DSS for the time being.
- Ben Williams is moving on to another exciting and challenging role at Boral. Kate Woodbridge will take on responsibility of the CCC moving forward and will be a key contact for committee members and the Chair.
- Production has been significantly reduced at DSS based on the cessation of activities at Stage 5 A. It has been a significant loss for Boral and its employees who have been impacted by COVID lockdowns and are worried about their job security.
- Whilst the dredge has been on dry dock it has had considerable maintenance and seaworthy checks. The hull has been thickness tested by ultrasonic means, it has been sandblasted and painted, all the safety components have been reinstated, repaired and replaced.
- Stage 5 A and B had applications lodged under the Aboriginal and Torres Strait Islander Heritage Protection (ATSHP) Act, with the main application from the local Illawarra Local Aboriginal Land Council a section 9 which required Boral to cease work immediately. Boral complied with the order and worked with all the relevant agencies to work through that process. In late December the Minister declined to make a determination under section 9 stating that she was not satisfied that the area was a significant aboriginal area as defined in the Act. The Commonwealth Environment Minister is currently assessing the section 10 and 12 applications.
- In light of the determination in favour of section 9 Boral is working to commence work again shortly in a western position on Stage 5 A. These works will avoid the aboriginal salvage area and will include completing the connection of the pipeline that was initially installed, construction of an earth bund for acoustic and visual screening, the establishment of a pad to get the crane on site and excavation of a hole large enough to place the dredge. As soon as Boral has everything finalised, an information sheet will be made available and relevant parties will be notified.
- Weed spraying has commenced around the edges of Stages 1,2 and 3.
- Sand collected in Stage 5 will not require any changes to the current processing practices. Resources arriving from Stage 5 will be processed, washed and stockpiled immediately.
- The Chair agreed that following the commencement of works at Stage 5 an extraordinary meeting can be called to discuss any further information sharing if the committee require it.

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Environmental Monitoring and Management (Ben Williams)

Ben Williams provided an update on environmental monitoring over the last 6 months. Points of interest were:

- This has been a very wet year resulting in dust values being down quite a bit and well below compliance threshold. There was an issue at the yacht club in August when a tree fell and smashed the dust monitoring equipment which took some time to repair.
- Rehabilitation planting was done in December off the Swamp Oak Forest extending down the road, more planting has been scheduled for spring. The trees are progressing well with nice growing conditions at the moment.
- Boral received two complaints at DSS since the last meeting with members of the public finding an algal bloom originating in Stage 1 around Christmas time. Boral has engaged IEC who have been monitoring the area, with samples confirming the presence of blue green algae. NSW Water was notified as per algae reporting guidelines. Nutrients from recent rains were found at the site but were not related to quarrying activities it was mostly nitrogen and phosphates. This is typical of land use areas and the high rain events had washed that material into the water and with some sun has caused the algae to grow. Follow up sampling was done a few weeks ago. Boral engaged Illawarra Signage to create some signs with the algae hotline and isolated the area while there is an algae bloom. The signs are ready to use if a further outbreak occurs. The Chair suggested that there might be some communications to be made with neighbouring landholders about things we can all be doing to reduce the amount of nutrients flushing off the environment (action).
- On Saturday 22 January 2022 a complaint was made to EPA regarding alleged turbid water along the bike track. The EPA met with the quarry manager onsite on Saturday and visited each of the culverts on the DSS side of the road. No discharge was occurring from DSS and no water was flowing under the highway from site. The EPA officer and quarry manager visited the area at the bike track and took samples. Water appeared to be flowing from the swampland around the bike track and not from DSS operations. DSS will continue to monitor DSS discharge sites as per approved Water Management Plan.
- The draft long-term management strategy for the site will be sent out with the minutes for your comments. The key thing for the committee to note is that consultation with the CCC will commence a minimum five years prior to closure of DSS which is a number of years away and two years prior to operations ceasing which is also a number of years away for stages 2,3 and 4. Stage 5 will be removed in the next two years. Section 4 talks about potential re use for Stage 2,3 and 4. Stage 5 is privately held land and that has its final land uses as per the owner's arrangements. If you have any questions please let Boral know and we can run through the details of the plan.
- Bombo dewatering began in July and finished in December.

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Boral will continue to keep an eye on the water level to ensure it remains at a safe level.

- Boral recently released a sustainability update. Boral has been moving into the sustainability space to achieve its net zero targets by decarbonising the industry. Boral has 226 concrete placing sites, 67 quarries, 46 asphalt plants, 6 cement and 12 recycling facilities. Boral has made a number of commitments around 2030 and 2050 net zero target emissions and is looking across the business about how to reduce our carbon footprint. Part of those decarbonisation pathways include energy, cementitious intensity, transport, sourcing and carbon capture technology. Boral is looking to transition away from kiln use for our coal and transition to 100% net power supply from renewable sources. There is a lot of movement in that space. A link to the sustainability report 2021 <https://www.boral.com/sustainability>

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Planning and  
Development  
(Rachael Snape)

Rachel provided an update on the status of Modification 2 since the last meeting. The main points of interest were:

- Rachael provided an overview that explained the relationship of all the planning approvals Boral currently has across the DSS land. DSS Stage 1 has its own consent which was issued in 1999. DSS Stages 2 through 5 A and 5 B are covered by the 2004 consent. There is a proposed subdivision DA that will hopefully see Lake 1 transferred to Dunmore Lakes Estate.
  - Boral received consent to modifications 2 and 4 last year and is currently looking to start dredging operations in FY 2022.
  - Rachael ran through the different areas of land that are covered by the substantive consent issued in 2004. Stage 1 is completely finished, and Boral has received the rehabilitation bond back from the government, it is vacant land waiting for a decision on future land use and is the subdivision application we will further discuss today. Stage 2 finished dredging in 2014 and is now finalised. Stage 3 has some area of land that can be dredged but it is currently on hold. Stage 4 will not be dredged until it is time to remove the processing plant, so the yard will stay where it currently is.
  - Stages 5 A and 5 B relate to the current modification. In terms of a planning perspective that consent is approved. The management plans for stage 5 have been updated, we were ready to start when the stop works order was issued. We have put everything on hold and sent contractors to do other jobs. The process to recommence will take some time.
  - Stage 1 (the lake transfer) will occur under a proposed subdivision application. Progress has been hampered due to COVID lockdowns not allowing staff to go to the site. This year it will be a high priority will be to get back on site to talk about some of the issues raised by the community to facilitate the discussion on the transfer. When agreement is reached with Dunmore Lakes Estate we will lodge the DA.
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General Business	The committee asked when pipes will be removed from the island. Boral explained that the island was currently need for easy access to the pipes but that once they were no longer needed everything will be removed.
Next Meeting	Wednesday 10 August 2022.
Meeting Close	18:40

### Action Items Arising From Meeting

Action No.	Details	Responsibility	Due
1	Provide information to CCC regarding project benchmarks relating to Stage 5 operations	Brodie Bolton	As available
2	Minute progress of the drainage improvement works north of Stage 2 and further investigate/consult with DR regarding water management adjacent their property	Environmental Coordinator	Ongoing
3	General updates will be provided regarding the status of regarding Dunmore Lakes Subdivision progress.	Rachael Snape	As available
4	Progress with method to facilitate money distribution (in preparation to provide appropriate parties proportion of Trust Fund Money)	Rachael Snape	Post handover of Stage 1 to DLE (ongoing)
5	Boral to provide a Stage 5 operations information sheet for circulation to the CCC and community.	Ben Williams/Kate Woodbridge	Completed
	Copy of correspondence distributed with Minutes regarding Dunmore Lake 1	Kate Woodbridge	With minutes
	A newsletter developed with photos of the rehabilitation works at DSS to be shared through the committee to the wider community	Environmental Coordinator/ Kate Woodbridge	
	An information pack to be developed for communications with neighbouring landholders in the catchment about things we can all be doing to reduce the amount of nutrients flushing into the lake. This will give everyone an opportunity to help solve the problem.	Environmental Coordinator/ Kate Woodbridge	