

## BORAL PEPPERTREE & MARULAN SOUTH LIMESTONE COMMUNITY CONSULTATIVE COMMITTEE

### Minutes

**Meeting Date:** 15 February 2023

**Location:** Peppertree Quarry Office

### CCC Members

**Attendees:** Gordon Kirkby (JBA Urban Planning – Independent Chairperson); Geoff Clark (representing Tallong Community Focus Group); Peter Walker (Mayor - representing Goulburn Mulwaree Council); Russell Montgomery (community representative).

**Boral attendees:** Les Longhurst, Michael Higgins, Chris Brown, Therese Hadjia, Rolland Wong

**Apologies:** Charles Mendel (community representative)

**Distribution:** As above; Department of Planning ([Georgia.Dragicevic@planning.nsw.gov.au](mailto:Georgia.Dragicevic@planning.nsw.gov.au)); Goulburn Mulwaree Council Administration ([amy.croker@goulburn.nsw.gov.au](mailto:amy.croker@goulburn.nsw.gov.au))

**Subject:** 15 February 2023 Meeting of Boral Peppertree Quarry & Marulan South Limestone Mine CCC

Item	Description
<b>Welcome and Introduction</b>	Gordon opened the meeting at 3:15 pm, welcomed all members and introduced Rolland Wong as the new boral NSW & ACT Planning Approvals Manager.
<b>Apologies</b>	as above
<b>Site Inspection</b>	A site inspection was not held.
<b>Confirmation of minutes from previous meeting</b>	The Committee accept that the minutes from last meeting were an accurate record of the meeting.
<b>Business arising</b>	NO items to follow up.
<b>CORRESPONDENCE IN AND OUT</b>	<p><b>PEPPERTREE Quarry:</b></p> <p><b>Department of Planning and Environment</b></p> <ul style="list-style-type: none"> <li>Submission of Rehab Bond calculation which has been accepted following DPE review. Complete bond has been submitted.</li> </ul> <p><b>EPA</b></p> <ul style="list-style-type: none"> <li>Nil</li> </ul> <p><b>Resource Regulator</b></p> <ul style="list-style-type: none"> <li>Slope stability audit</li> <li>Psychological social risks</li> </ul> <p><b>Goulburn Mulwaree Council</b></p> <ul style="list-style-type: none"> <li>Nil</li> </ul> <p><b>Geoff Clark</b></p> <ul style="list-style-type: none"> <li>weather data review – Geoff to put out annual report shortly.</li> <li>Geoff had a question for both operations. The Marulan South station has been</li> </ul>

	<p>decommissioned – what environmental monitoring does MSL have to do in addition to the PTQ monitoring?</p> <ul style="list-style-type: none"> <li>MSL will be commissioning a new weather station and will also be implementing real time dust and noise monitoring. Quarterly noise monitoring will be reported. The weather station will be put up soon – near the existing station but it will be across the road. The DA has stipulated that MSL needs to be independent of PTQ.</li> <li>Geoff asked for access to the MSL data – Therese will have a look at if the data can be shared and what can be aligned with the information being provided by PTQ. Geoff explained that he monitors the region and the data from the quarry is useful. Geoff will share his report with the CCC so they can see what data he is collating. Includes rainfall for the region.</li> </ul>
	<p><b>MARULAN SOUTH LIMESTONE:</b></p> <p><b>Department of Planning and Environment</b></p> <ul style="list-style-type: none"> <li>Environmental Management Plans (EMP's) have been approved and SSD commenced 1st January 2023</li> </ul> <p><b>EPA</b></p> <ul style="list-style-type: none"> <li>Environmental Protection Licence amendments have been submitted</li> </ul> <p><b>Resource Regulator</b></p> <ul style="list-style-type: none"> <li>Mine and dump stages for Rehabilitation Management Plan (RMP) have been drafted. Waiting on final approval of mining lease before submission of RMP</li> <li>Anticipating approval of the updated mining lease shortly</li> </ul> <p><b>Goulburn Mulwaree Council</b></p> <ul style="list-style-type: none"> <li>Work ongoing on designs of upgrade for Marulan South Road</li> <li>Agreement to vary daytime hourly laden truck movements – max 15 truck/hr (outside School hours) max 70 Trucks/day.</li> </ul>
<p><b>PROGRESS OF OPERATIONS TO DATE</b></p>	<p><b>PEPPERTREE QUARRY</b></p> <p><b>Safety</b> No LTI/MTI over the last three months. Hazard reporting has improved.</p> <p><b>Overburden</b> Overburden is being stripped focusing in a Southerly direction circa 1.5 millionm<sup>3</sup> has been moved. We will move into the next stage in September 2023 there will be a further 1.2 million m<sup>3</sup> in this phase.</p> <p><b>Pit Update</b> Contract crushing on the RL525, in pit crushing will continue in a southerly direction directly following stripping.</p> <p><b>Processing (STQ)</b> Production is still restricted because off train cancellations due to shortage of rail crews. Rain has caused some aggregate and road base production issues.</p> <p><b>People</b> STQ supervisor has been filled, leading hand position, pit supervisor, temporary roles in both STQ and Primary. Maintenance manager now onboard.</p> <p><b>MARULAN SOUTH LIMESTONE</b></p> <p><b>Safety</b> Focus on training including first aid, mental health first aid, safety leadership, operator specialist HME, confined spaces and working at heights training. Psychosocial hazards risk assessment, site signage audit and two-way upgrade from analogue to digital.</p>

**Overburden**

Overburden stripping has been progressing at a steady 375,000t/month

**Limestone Extraction**

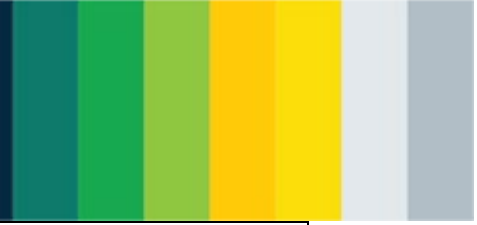
Extracting at a rate of 250,000t/month.


**People**

Steven Holgate and Stephen McDonald celebrated a 10-years service milestones. Also celebrated Dalton O'Connell's Worldskills Gold Medal Achievement with a ceremony. Two new mechanical apprentices onboard and one production operator.

ENVIRONMENTAL PERFORMANCE	PEPPERTREE QUARRY
<b>Environmental Incidents</b>	<p><b>Environmental Incidents</b> (August – October 2022)</p> <ul style="list-style-type: none"> <li>&gt; November – 1 (localized oil spill)</li> <li>&gt; December - nil</li> <li>&gt; October – 1 (localised oil spill)</li> </ul>
<b>Complaints</b>	<p><b>Complaints</b> (August – October 2022)</p> <ul style="list-style-type: none"> <li>&gt; November - nil</li> <li>&gt; December - nil</li> <li>&gt; January – nil</li> </ul>
<b>Air Quality</b>	<p>Dust Deposition Gauges - All results are below the criteria as per the approval PM10, Annual average in compliance at the boundary. No samples over 24-hour criteria beyond the boundary. TSP in compliance. PM2.5 In Compliance at the boundary</p>
<b>Blasting</b>	<p>All blasts complied with noise and vibration measurements requirements.</p>
<b>Noise</b>	<p>Monitoring was undertaken over the 13th, 14th and 15th December 2022 and 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> January 2023. Results for the December round are in compliance. January results are pending. Next round due April-June</p>
<b>Surface water</b>	<p>No issues with water supply or quality over the last 3 months Quarterly monitoring round undertaken in October-December with sampling on Thursday 8th December 2022. Total Nitrogen was below guideline for August samples with exception of main dam Total dissolved solids below guideline for samples Turbidity- Below guideline for samples pH is within trigger levels for all sites Total phosphorus - Below guideline for samples Environmental Flow - 10% environmental flow required – in compliance.</p>

<p><b>Ground water</b></p> <p><b>Heritage</b></p> <p><b>Rehabilitation</b></p>	<p>Monitoring conducted in September 2022 and December 2022. Results were all good. Results show no changes to the groundwater.</p> <p>Artefact analysis has begun. Interim report is currently being written. Reconciliation week activity being developed onsite, potential artwork in courtyard and artefact display for staff.</p> <p>Scar tree relocation is being planned, currently undercover near the farm house. Scar tree conservation consultant has been engaged. Site visit March</p> <p>Three year plan developed for ongoing rehabilitation and maintenance</p> <ul style="list-style-type: none"> <li>• 16.5ha of tree planting in spring-delayed to autumn due to weather</li> <li>• 5km of direct seeding in spring-delayed to autumn due to weather</li> <li>• Approx 80 000m2 hydromulched-further 25 0000m2 over the next few weeks.</li> </ul> <p>Weed management undertaken in the last couple of months. Focus on black berry.</p> <p>Nest box inspection + RVA + ecological monitoring complete</p> <p>Seed bombing completed</p> <p>More feral goats have been removed, happening on a as needs basis.</p>
<p><b>Air Quality</b></p>	<p><b>MARULAN SOUTH LIMESTONE</b></p> <p>Dust Deposition Gauges - All results are below the criteria as per the approval PM10, Annual average in compliance at the boundary. TSP in compliance. PM2.5 in compliance.</p>



<p><b>Blasting</b></p> <p><b>Surface water</b></p> <p><b>Ground water</b></p> <p><b>Rehabilitation</b></p>	<p>All blasts complied with noise and vibration measurements requirements.</p> <p>Surface water monitoring is undertaken biannually with sampling due in November 2022 which will be presented at the next CCC meeting.</p> <p>Below trigger levels for Oil and Grease and TSS.</p> <p>Rehabilitation complete for the Western Overburden Elevation.</p> 
<p><b>Community engagement</b></p>	<p>Goulburn Mulwaree Council community bike ride</p> <p>Tallong public school numeracy award</p> <p>Careers Expo</p> <p>IQA site visit and slope stability course</p> <p>Mayoral Charity Golf Day</p>
<p><b>Plans for next three months</b></p>	<p><b><u>PEPPERTREE QUARRY</u></b></p> <p><b>Safety</b></p> <p>Focus on the "life saving commitments"-particular focus for the year is "Injury free in 2023" focus on hazard reporting which will help to reduce incidents. Mental health first aid training</p> <p><b>Overburden</b></p> <p>Continue to strip in a Southerly direction.</p> <p><b>Pit Update</b></p> <p>Metso has been realigned to follow overburden stripping in a Southerly direction</p> <p><b>Processing(STQ)</b></p> <p>Continue to supply aggregates and sand to Sydney metro.</p> <p><b>Transport</b></p>

	<p>Commence product despatches by truck from shared road sales stockpile area as per Marulan South Limestone development consent.</p> <p><b>People</b> We currently have three roles vacant on site. STQ supervisor and two production roles.</p>
	<p><b><u>MARULAN SOUTH LIMESTONE</u></b></p> <p><b>Safety</b> Focus on the behavioural safety.</p> <p><b>Overburden</b> Overburden placement to begin, post mining lease approval, extending the western emplacement and adjacent to lime plant? Mine optimisation project</p> <p><b>Pit Update</b> Awaiting approval mining lease before extension to the west.</p> <p><b>Transport</b> Revised daytime hourly truck movements.</p> <p><b>People</b> We are advertising for a Lime Plant production operator role.</p>
<b>General Business</b>	<p>Geoff Clark requested access to Marulan South Limestone weather station data. Quarries to discuss the process for providing data to Geoff.</p> <p>Geoff Clark raised issue of the monitoring station. A new monitoring station will be commissioned nearby for Limestone operations.</p> <p>Geoff Clark agreed to share his weather data report with the CCC.</p> <p>Geoff Clark asked question re Boral involvement in the Apple festival.</p> <p>Peter Walker advised Boral of a not-for-profit nursery called Growing Abilities which provides employment for special needs people.</p> <p>Peter Walker indicated that Boral may be requested to assist with laying out gravel around the rainwater tank at Tallong to deal with mud for Apple Day parking.</p> <p>Peter Walker advised that the South Eastern Australian Transport Strategy are advocating to State Politicians that Marulan quarries road be upgraded.</p>
<b>Actions</b>	<ul style="list-style-type: none"> <li>• Geoff Clark access to Limestone weather station data</li> <li>• Geoff to provide weather report to CCC</li> <li>• Boral to advise on aggregate for Tallong tank area</li> </ul>
<b>Next Meeting</b>	<b>24 May 2023</b>
<b>Meeting Close</b>	3:45pm