

BORAL PEPPERTREE & MARULAN SOUTH LIMESTONE COMMUNITY CONSULTATIVE COMMITTEE

Minutes

Meeting Date: 6 September 2023

Location: Limestone Quarry Office

CCC Members

Attendees: Gordon Kirkby (JBA Urban Planning – Independent Chairperson); Geoff Clark (representing Tallong Community Focus Group); Cr Steven Ruddell (Representing Mayor Peter Walker); Russell Montgomery (community representative).

Boral attendees: IJ Ehighibe (PTQ), Therese Hadjia (MSL), Jordan Bertucci (PTQ) and Cameron Atkinson (MSL).

Apologies: Charles Mendel (community representative), Peter Walker (Mayor – representing Goulburn Mulwaree Council), Les Longhurst (Boral).

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

Subject: 6 September 2023 Meeting of Boral Peppertree Quarry & Marulan South Limestone Mine CCC

Item	Description
Welcome and Introduction	Gordon opened the meeting at 3:10 pm.
Apologies	as above
Site Inspection	A site inspection was not held.
Confirmation of minutes from previous meeting	The Committee accept that the minutes from last meeting were an accurate record of the meeting.
Business arising	Geoff Clark provided a preliminary analysis of the weather data to Boral. Some minor flaws in the data associated with wind direction between the two mines and temperature differences.
CORRESPONDENCE IN AND OUT	<p>PEPPERTREE Quarry:</p> <p>Department of Planning and Environment</p> <ul style="list-style-type: none"> • Nil <p>EPA</p> <ul style="list-style-type: none"> • Submission of Annual Returns <p>Resource Regulator</p> <ul style="list-style-type: none"> • Regulator Targeted education program – roads and other operating areas <p>Goulburn Mulwaree Council</p> <ul style="list-style-type: none"> • Nil <p>Geoff Clark</p> <ul style="list-style-type: none"> • Weather data review – weather station monthly reviews.

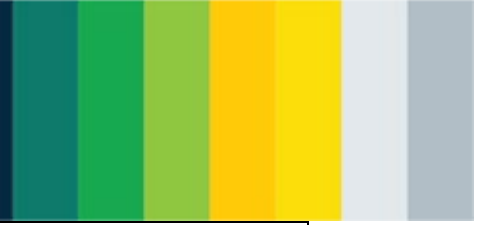
	<p>MARULAN SOUTH LIMESTONE:</p> <p>Department of Planning and Environment</p> <ul style="list-style-type: none"> • Confirmation of new DA • Annual review submission date • Notification of Mining Lease <p>EPA</p> <ul style="list-style-type: none"> • Nil <p>Resource Regulator</p> <ul style="list-style-type: none"> • Approval of Mining Lease • Mine and dump stages for Rehabilitation Management Plan (RMP) have been drafted • Regulator Targeted education program -Roads and other vehicle operating areas • Desktop Audit-explosives • Ongoing Planned Inspections including slope stability <p>Goulburn Mulwaree Council</p> <ul style="list-style-type: none"> • Work ongoing on designs of upgrade for Marulan • South Road • Weed Management Plan enquiry <p>Geoff Clark</p> <ul style="list-style-type: none"> • Weather data review – weather station monthly reviews.
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<p>PROGRESS OF OPERATIONS TO DATE</p>	<p>PEPPERTREE QUARRY</p> <p>Safety</p> <ul style="list-style-type: none"> • No LTI/MTI over the last three months. Hazard reporting has improved. Safety training for trips, slips and fall, confined space and mental health first aid training. <p>Overburden</p> <ul style="list-style-type: none"> • Overburden is being stripped focusing in a Southerly direction circa 1.5 million m³ has been moved. Boral will move into the next stage in September 2023 there will be a further 1.2 million m³ in this phase. <p>Pit Update</p> <ul style="list-style-type: none"> • Contract crushing on the RL525, in pit crushing will continue in a southerly direction directly following stripping. <p>Processing (STQ)</p> <ul style="list-style-type: none"> • Production on target <p>People</p> <ul style="list-style-type: none"> • Roles in both STQ and Primary. Quarry Manager and Environmental advisor. <p>MARULAN SOUTH LIMESTONE</p> <p>Safety</p> <ul style="list-style-type: none"> • Zero harm to people and environment since last meeting. • Ongoing commitment to maintain currency of employee skills including various trades and high-risk activities such as Working at Heights and Isolation. Mine regards employee health highly and provided free flu shots to all employees. <p>Overburden</p> <ul style="list-style-type: none"> • Overburden stripping has been progressing at a steady 375,000t/month <p>Limestone Extraction</p> <ul style="list-style-type: none"> • Extracting at a rate of 250,000t/month.
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	<p>People</p> <ul style="list-style-type: none"> Total of 99 employees on site. year anniversary. One new full time mechanical fitter and a 4th year apprentice welder made permanent.
<p>ENVIRONMENTAL PERFORMANCE</p> <p>Environmental Incidents</p> <p>Complaints</p> <p>Air Quality</p> <p>Blasting</p> <p>Noise</p> <p>Surface water</p>	<p>PEPPERTREE QUARRY</p> <p>Environmental Incidents (June 2023- August 2023)</p> <ul style="list-style-type: none"> Nil <p>Complaints (June 2023- August 2023)</p> <ul style="list-style-type: none"> 1 relating to noise (temperature inversion issue) <p>Dust Deposition Gauges - All results are below the criteria as per the approval</p> <ul style="list-style-type: none"> PM10, Annual average in compliance at the boundary. All samples in compliance over 24-hour criteria at boundary. TSP in compliance. PM2.5 in compliance at the boundary <p>All blasts complied with noise and vibration measurement requirements.</p> <p>Monitoring was undertaken over the 7th and 8th June 2023. Results for the June round are in compliance. Next round due July - September</p> <ul style="list-style-type: none"> No issues with water supply or quality over the last 3 months. Quarterly monitoring round undertaken in April-June 2023 with sampling on Friday 2nd June 2023. Total pH was within guideline for samples Total dissolved solids below guideline for samples with exception of Marulan South Creek Turbidity- Below guideline for samples Total phosphorus - Below guideline for samples Total Nitrogen – below guidelines for samples Environmental Flow - 10% environmental flow required – in compliance.

<p>Ground water</p> <p>Heritage</p> <p>Ecology</p>	<ul style="list-style-type: none"> • Monitoring conducted in June 2023. Results were all good. Results show no changes to the groundwater. • Artefact analysis continuing. • Topsoil monitoring for the development of the new N1 dam • Scar tree relocation is being planned, currently undercover near the farm house. Scar tree conservation consultant has provided report. • Three year plan developed for ongoing rehabilitation and maintenance <ul style="list-style-type: none"> • 16.5ha of tree planting in spring-delayed to autumn due to weather • 5km of direct seeding in spring-delayed to autumn due to weather • 4Ha of hydromulching of SOE planned for Spring. • Weed management undertaken in the last couple of months. Focus on black berry. • More feral goats have been removed, happening on a as needs basis. On-going pest monitoring.
<p>Environmental Complaints</p> <p>Air Quality</p>	<p>MARULAN SOUTH LIMESTONE</p> <ul style="list-style-type: none"> • June Pampas Grass sighting • July – nil • August - nil • Dust Deposition Gauges - All results are below the criteria as per the approval • PM10, Annual average & 24 hr in compliance at the boundary. • TSP in compliance. • PM2.5 in compliance.

<p>Noise</p> <p>Blasting</p> <p>Surface water</p> <p>Ground water</p> <p>Ecology</p> <p>Heritage</p>	<ul style="list-style-type: none"> Monitoring was undertaken on 7th June 2023 with results in compliance. Next round due July-September 2023. <ul style="list-style-type: none"> All blasts complied with overpressure and vibration measurements requirements. <ul style="list-style-type: none"> Quarterly monitoring round undertaken 2nd July 2023 No issues with water supply or quality over the last 3 months pH with guidelines limits TSP within guideline limits Nitrogen within guideline limits Phosphorus within guideline limits <p>Below trigger levels for Oil and Grease and TSS.</p> <ul style="list-style-type: none"> 4Ha hydromulching planned for Spring Weed Control: Control undertaken on Tussock and Pampas in Winter with a focus on Pampas, Blackberry and Thistle for Spring Pest Control: Aerial cull in conjunction with NPWS Gumtree seed collected from site. <ul style="list-style-type: none"> First round of Aboriginal Artefact Collection completed 72 Artefacts collected across the site
<p>Community engagement</p>	<ul style="list-style-type: none"> 550 copies of the Tallong Community Newsletter printed 900 copies of the Marulan Newsletter printed on a monthly basis for the Marulan Community Planning underway with Pejar LALC to donate more materials for the gardens and seating area around the yarnning circle Chamber of commerce meeting attended
<p>Plans for next three months</p>	<p><u>PEPPERTREE QUARRY</u></p> <p>Safety</p> <p>Focus on the "life saving commitments"-particular focus for the year is "Injury free in 2023" focus on particular focus for the year is "Injury free in 2023" focus on Critical Control Gemba and hazard reporting which will help to reduce incidents. Focus on the Boral commitments (Safety and Environment).</p> <p>Overburden</p> <p>Continue to strip in a Southerly direction.</p> <p>Pit Update</p> <p>Metso has been realigned to follow overburden stripping in a Southerly direction</p> <p>Processing(STQ)</p> <p>Continue to supply aggregates and sand to Sydney metro.</p> <p>Transport</p> <p>Commence product despatches by truck from shared road sales stockpile area as per Marulan South Limestone development consent.</p> <p>People</p> <p>One operation role and maintenance role.</p>



	<p><u>MARULAN SOUTH LIMESTONE</u></p> <p>Safety</p> <p>Focus on safety and continued training. Boral strategy will continue being rolled out to all employees in an effort to align the business with the strategic direction from senior management.</p> <p>Overburden</p> <p>Work ongoing to replace some of the ageing process infrastructure. Overburden from the North-East and West of pit continues to be placed in the South and Western overburden emplacements.</p> <p>Pit Update</p> <p>Limestone extraction will continue in the North and Central areas of the pit. Finalising the RMP in order to move to new emplacement areas as defined in the EIS.</p> <p>People</p> <p>As part of commitment to the local community, three apprentices from the local catchment area will be engaged in 2024; mechanical fitter, electrical and welder/fabrication.</p>
<p>General Business</p>	<p>Charles Mendel requested a summary of dust particulate and noise breaches over stipulated benchmarks for PTQ and MSL over the last few years:</p> <p>“if it's not too difficult to pull up that information. I know it will show very few breaches as the readings are almost always well within requirements, but it would assist to have a summary going back to then in the one place rather than looking through the previous reports. Would that be possible”</p> <p>PTQ and MSL advised that long term results in environmental performance are included in the Appendices to the Annual Environmental Management Reviews (AEMRs) for each operation. The Peppertree results are at the below link:</p> <p>https://www.boral.com.au/sites/default/files/media/field_document/Peppertree_Quarry_2022_Annual_Environment_Management_Review.pdf</p> <p>The Limestone Results are at the below link:</p> <p>https://www.boral.com.au/sites/default/files/media/field_document/08%20POELA%20Act%20Monitoring_Marulan_231123_November%202023.pdf</p> <p>The dust monitoring results for both operations are common and can be found in the Peppertree results.</p>
<p>Actions</p>	
<p>Next Meeting</p>	<p>13 December 2023</p>
<p>Meeting Close</p>	<p>3:50pm</p>