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Peppertree Quarry and Marulan South Limestone

**CCC Minutes
June 25, 2025**

Details

Meeting Date: Wednesday 25 June 2025

Meeting Location: MSL Quarry Office

CCC Members: GK (Committee Chairperson)
GC (Community Representative)
BK (Goulburn Mulwaree Council Representative)

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

Boral Attendees: Christopher Brown (Environment Business Partner NSW/ACT)
Crystal Perry (Environmental & Stakeholder Advisor, Marulan South)
Anne Elisabeth Champon (MSL Site Manager)
Keira Leahy (Environmental Consultant)

Apologies: CM (Community Representative)
RM (Community Representative)
Andy Coe (PTQ Quarry Manager)

Distribution: As above
NSW Department of Planning, Housing and Infrastructure (DPHI)

Disclaimer: 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 3:10pm	GK welcomed everyone. GK introduced BK to the CCC. .
Confirmation of minutes from previous meeting	No pecuniary interests were declared. GK asked if there were any matters arising from previous meetings. There was no issue with the minutes, and they were accepted by the Committee.
Correspondence	<p>PEPPERTREE QUARRY</p> <p>Department of Planning, Housing and Infrastructure:</p> <ul style="list-style-type: none">• DPHI Site visit• Preparing EMR Submission• Independent Audit has now been completed• Management Plan updates• PM2.5 sampler error - to be moved to a new location <p>DCCEEW</p> <ul style="list-style-type: none">• Submission of Annual Report <p>EPA</p> <ul style="list-style-type: none">• PM2.5 <p>Resources Regulator</p> <ul style="list-style-type: none">• 1 Report (Hand Injury)• Visit 25/06/25 <p>GC</p> <ul style="list-style-type: none">• Weather data reviews – weather station monthly reviews <p>MARULAN SOUTH LIMESTONE</p> <p>EPA</p> <ul style="list-style-type: none">• Show Cause formally closed out re biodiversity credits• Exceedance of PM2.5 and PM10 10th April 2025 the EPA recorded this with no further actions to take. This was due to lawn mowing and a makeup sample was taken <p>Resources Regulator</p> <ul style="list-style-type: none">• 1 x s195 Prohibition Notice – Unable to use hired elevated work platform (EWP) after incident until fault was found and rectified. This has now been closed out. <p>Department of Planning, Housing and Infrastructure</p> <ul style="list-style-type: none">• Exceedance of PM2.5 on the 17th December, the EPA recorded this with no further actions to take <p>NSW Transport</p> <ul style="list-style-type: none">• Designs to be finalised for the 2025 road upgrade which will then be tendered post the biodiversity assessment being finalised.



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GC

- Weather data reviews – weather station
- Tallong Region weather summary

Biodiversity Conservation Trust (BCT)

- Submitted Annual Report Feb 28th.

Business Arising

A summary of the action items from the last meeting was presented.

Action Items:

- GK undertook a review of development consents to confirm a change to 4-monthly meetings is acceptable. There is no impediment in the relevant consents to changing the meeting frequency.

Progress of Operations

PEPPERTREE QUARRY

Past 3 Months:

Safety & Culture

- 1 LTI/MTI since the last meeting – hand injury.
- Safety focus has been on Vehicle and Pedestrian Management plans and dust improvements

Overburden

- Ceased active construction at the end of March 2024. Will recommence potentially in 2026 once PTQ need to expand the pit.

Pit Update

- The mobile primary crusher was moved to RL525 at the end of May. Tip Bin is installed to allow greater efficiency in feeding material to the Crusher. This has improved pit planning and created more options for raw feed.

Processing (STQ)

- Production forecast for this FY on track.

People

- SM, CB and KL filling in.
- Maintenance manager in place.
- Maintenance supervisor and admin due to start in the next few weeks.

Next 4 Months:

Safety & Culture

- Continuing with monthly Boral safety campaigns
- Bimonthly environment training to be commenced

Overburden

- No further works for the current time

Pit Update

- Tip bin installation will be complete. All Primary production is now through the Tip bin.
- Looking ahead, PTQ are beginning to investigate the long-term future of Peppertree's hard rock resource, particularly the significant granodiorite resource on Boral's landholdings north, between Tangarang and Marulan Creek. PTQ are in the early stages of planning and will provide more detail as investigations progress.

Processing (STQ)

- Continue to supply aggregates and sand to Sydney metro. New rail provider to begin operations in August.



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- Due to forecast demand in housing and infrastructure in Sydney and regional markets PTQ are proposing a modification to Peppertree's approval to increase the production and transport limit for rail dispatch from 3.5 to 5 million tonnes per annum. This will be achieved within existing operating hours and efficiencies gained through plant and maintenance optimisation over recent years. Road transport limits are not proposed to change on what is already approved.

People

- Recruit new Environmental Advisor

MARULAN SOUTH LIMESTONE

Past 3 Months:

Safety

- No LTI/MTI since the last meeting. Focus on Working at Heights and Confined Spaces, business has engaged a third party auditor to assess.

Overburden

- From February to May, MSL has moved an average of 385,000t/month. Forecast for the next 3 months is 370,000t/month.

Limestone Extraction

- From February to May, MSL have crushed limestone at a rate of 240,000t/h.

People

- 2 Electricians, a Plant Operator and to start in July to fill vacated positions. An apprentice fitter started in February and a new fitter started in March.

Next 4 Months:

Safety

- A focus on working at heights.

Overburden

- Overburden from the eastern batters, white clay and western batters continue to be placed in the South and Western overburden emplacements.

Pit Update

- Limestone extraction will touch all areas in the pit, with limestone being exposed on the Eastern and western batters. The south dump batter is being finalised for rehabilitation.

Trommel

- The trommel has been commissioned and is processing 100,000 tonne per month 40% limestone recovery.

Environmental
Monitoring and
Management

PEPPERTREE QUARRY

Environmental Incidents

- Nil

Complaints

- Nil

Air Quality

- Compliance across all gauges
- PM 10 trend increase due to location of monitor
- PM 2.5 – discussions with EPA re issue. Potential relocation of gauge to



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boundary

- CB to send out interpolated data to the boundary

Blasting

- Compliance for both overpressure and vibration

Noise

- Monitoring conducted on the 15th and 16th of April 2025.
- Results for the April round are in compliance.

Surface Water

- Quarterly Water sampling was undertaken in March and June.
- No issues with water supply or quality from the last quarterly water sampling rounds.
- TDS elevated when entering the site

Groundwater

- Monitoring conducted in March and June 2025.
- Results show no changes to the groundwater

Heritage

- Artefact analysis finished in December. Final report received. Reviewed prior to submission to DPHI and Heritage NSW.
- Scar tree location chosen by AHMC. Display being finalised, currently undercover near the P2 dam area.
- Planning under way for a bush tucker garden at the office
- Poster display being developed to tell the story of heritage works at Peppertree
- Black Cockatoo habitat tree planting being planned
- Return to Country planning underway
- NADOC event 8 July 2025

Ecology

- Three-year plan developed for ongoing rehabilitation and maintenance
- Weed management programmed for this quarter to target serrated tussock and pampass grass
- Planting for Black Cockatoos being planned.

MARULAN SOUTH LIMESTONE

Environmental Incidents

- Nil

Complaints

- 1 - noise (Long Point Lookout) Temperature inversion event and most plant down at that time – difficult to pinpoint if source MLS
- 1 - Sediment in Bungonia Creek (not at MLS discharge point though) – no action required from EPA

Air Quality

- Compliance across all gauges
- Proposal to combine air quality results for both operations to avoid duplication

Blasting

- Compliance for both overpressure and vibration

Noise

- Monitoring conducted on the 15th of April 2025.
- Results are in compliance.



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Surface Water

- Quarterly Water sampling was undertaken in March 2025.
- November's results show an increase in phosphorous upstream of the mine at the Barbers Creek at 0.04mg/L compared to 0.03mg/L downstream, and at Bungonia Creek upstream of the mine at 0.6mg/L compared to 0.5mg/L downstream.

Groundwater

- MW5 showed a decline in Total Suspended Solids, sitting just above recommended guidelines. Monitoring wells MW3S showed an increase in pH, MW4S higher dissolved iron and electrical conductivity. All other results were within guidelines.
- MW4S was "airlifted" to clean out the screen as potential blockage could cause false readings.
- MW3S & MW3D were decommissioned and replaced by MW9.
- TSS MW05 trending down from December peak

Ecology

- Quarterly weed program carried out; targeted weeds were pampas grass and blackberry.
- Pest control; aerial shooting by the national Parks occurred, targeting goats. Pest control on site achieved 2 deer shot.

Ground Disturbance and Rehabilitation

- White Clay area progressively being cleared in small sections as required.
- Western Overburden Emplacement extended
- Topsoil from the Western Overburden Emplacement is stored to be used for rehabilitation batters
- Trees planted in the South Pit batter

Stakeholder Engagement

- Preparation of the annual support of Tallong Apple Festival in September
- ANZAC day
- Marulan Discretionary Fund:
 - \$100 donated to Tallong school
 - \$100 donated to Marulan South School
 - \$500 donated to Marulan Rural Fire Brigade
- Implementation of stakeholder engagement plan

General Business

- A digital speed sign will be installed on Marulan South Road to remind road users to stay within the 60km limit.
- BK request that minutes be circulated earlier so he is able to submit report to Council.
- EC – raised water re-use from Council WWTP. Dam on Marulan Creek approved but MSL doesn't want to proceed.
- BK commented that Council about to upgrade the plants (1-2 years before they are underway). Re-use is a prospect. BK to provide relevant contact to EC re MSL access to water/timeframe etc.

Next Meeting

November 2025



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Meeting Close

4:15pm

Action Items Arising from Meeting

Action No.	Details	Responsibility	Due
1	<ul style="list-style-type: none">PTQ to give update re discussions with Campbell Scientific re monitoring data/recording	PTQ	Next meeting
2	<ul style="list-style-type: none">CB to send out PM2.5 interpolated air quality data to the boundary	CB	Next Meeting
3	<ul style="list-style-type: none">GC - to discuss findings of research re weather comparisons across the region GK to circulate	GC/GK	Next Meeting
4	<ul style="list-style-type: none">BK – watering saucers for black cockatoos – email article re Victoria	BK	
5	<ul style="list-style-type: none">BK to provide relevant contact to EC re MSL access to water/timeframe et	BK	