

Albion Park Quarry Independent Environmental Audit 2023 – Proposed Corrective Actions

Condition Reference	Description of Condition	Auditor Comments	Auditor Recommendations	Proposed Action	Complete By Date												
10639/2005 Sch 4 C 15	<p>The Applicant must ensure that all reasonable and feasible avoidance and mitigation measures are employed so that particulate emissions generated by the development do not exceed the criteria in Table 5 at any sensitive receiver or residence on privately-owned land.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Pollutant</th> <th>Averaging Period</th> <th>Criterion</th> </tr> </thead> <tbody> <tr> <td>Particulate matter <10 µm (PM10)</td> <td>Annual</td> <td>30 µg/m3</td> </tr> <tr> <td>Particulate matter <10 µm (PM10)</td> <td>24 hour</td> <td>50 µg/m3</td> </tr> <tr> <td>Total suspended particulates (TSP)</td> <td>Annual</td> <td>90 µg/m3</td> </tr> </tbody> </table>	Pollutant	Averaging Period	Criterion	Particulate matter <10 µm (PM10)	Annual	30 µg/m3	Particulate matter <10 µm (PM10)	24 hour	50 µg/m3	Total suspended particulates (TSP)	Annual	90 µg/m3	<p>“...For the audit period there was one reported exceedance of air quality criteria outlined in this condition:</p> <ul style="list-style-type: none"> 16 November 2020, PM₁₀ (24-hour incremental impact) = 52.6 µg/m³...” 	<p>“As CB implemented the improvements from the incident investigation, and there have been no further exceedances, there is no further recommendations associated with this non-compliance.”</p>	<p>No specific action. Continue to implement Air Quality Management Plan.</p>	N/A
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10639/2005 Sch 4 C 30	Surface Water Monitoring Program	<p>“...It is noted that the WMP [Water Management Plan] still contains mention of the Sewage Treatment Plan, which is no longer active on Site and should therefore be removed from the plan...”</p>	<p>“An update of the WMP is recommended to reflect the Sewage Treatment Plan being no longer in use at the Site.”</p>	<p>Cleary Bros have updated the Water Management Plan for the Stage 7 approval (SSD 10369). The revised Plan has been submitted to the Secretary for approval and no longer refers to the former STP.</p>	31/3/2024												
10639/2005 Sch 4 C 41	<p>Within 5 years of providing the Rehabilitation Management Plan to the Secretary, and every 5 years thereafter, the Applicant must review and update the plan to the satisfaction of the Secretary</p>	<p>“The Rehabilitation Management Plan was revised on 18 October 2017 prior to the planned commencement date of Stage 5 and 6 (i.e. 3 May 2018) and approved by DPE as per the 2020 IEA.”</p>	<p>“The Rehabilitation Management Plan should be reviewed, updated and submit to DPE. The update should be undertaken to the satisfaction of the Secretary.”</p>	<p>Cleary Bros are currently preparing a Rehabilitation Management Plan for the Stage 7 approval (SSD 10369). This Plan will include the areas approved under 10639/2005. The revised Plan is currently under consultation with stakeholders, and following this will be submitted to the Secretary for approval.</p>	31/3/2024												



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EPL299 L2.1	For each monitoring/discharge point or utilisation area specified in the table\ below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table.	<p>“...The details of exceedances are as follows.</p> <ul style="list-style-type: none"> The 2020-2021 TSS at Point 4 highest value recorded for was 340 mg/L, which is significantly higher than the 50 mg/L EPL limit. From the Quarry Pit Discharges spreadsheet covering the audit period, Point 4 data showed that TSS exceeded EPL limits on 22 March 2021, 23 March 2021 and 7 May 2021, with 340 mg/L, 252 mg/L and 322 mg/L recorded for each day respectively... The 2021-2022 highest recording for TSS at Point 4 was 74 mg/L. In the Quarry Pit Discharges spreadsheet, TSS exceedances are recorded on 2 March 2022, 3 March 2022, and 3 July 2022, with readings of 55 mg/L, 74 mg/L, and 74 mg/L respectively...” 	“Uncontrolled discharges correlated to high rainfall events, including during the “Disaster Declaration” by Shellharbour City LGA in March 2022, have resulted in exceedances of the TSS during the audit period. On the basis of this, the auditors do not have any recommended actions for this condition. Further, CB have undertaken incident investigations and provided notifications to the EPA as deemed appropriate.”	No specific action. Continue to implement Water Management Plan.	N/A
EPL299 M6.2	The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.	“The Cleary Bros website directs the public to call a hotline number displayed on the Albion Park Quarry website for enquiries regarding environmental management. The auditor tested the hotline number and found it to be working. It is noted that the phone number listed for Albion Park is named “Albion Park Quarry Blast Contact Line”, which does not entirely identify the number as the appropriate number to lodge a complaint.”	“It is recommended that the phone number is also identified as a “complaints line” on the website, to ensure that this is clear to the public.	Text on website to be updated to state “For enquiries regarding environmental management or to make a complaint, please call:...”	29/2/2024



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