



New Berrima Clay/Shale Quarry Independent Environmental Audit 2017

Response and Action Plan

Date: 30 October 2017

Audit Recommendation	Action / Response	Proposed Timing / Status
<p>It is recommended that the environmental management plans be reviewed and the management measures and monitoring programs revised if necessary to address implementation matters and accommodate the delayed commencement of works on the Quarry site.</p>	<p>The six environmental management plans and Environmental Management Strategy (EMS) required by PA 08_0212 are to be reviewed in light of the:</p> <ul style="list-style-type: none"> • 2017 Independent Environmental Audit; • 2016 Annual Review and associated DPE comments; and • Modification 2 of PA 08_0212. 	<p>A draft update of all management plans and the EMS have been completed.</p> <p>The draft Aboriginal Heritage Management Plan was provided to OEH and the Registered Aboriginal Parties for comment 26 September. No comments raised.</p> <p>Final updates of all management plans (excluding the Water Management Plan) and the EMS are to be provided to DPE by 10 November 2017 for review and approval.</p>
<p>It is recommended that the environmental monitoring programs be reviewed and time for commencement and the frequency of monitoring be revised if necessary to meet the delayed commencement of works on the Quarry site, resulting from the timeframe change resulting from the requirement for the bridge works over Stony Creek (Project Approval 08_0212 MOD 2).</p>	<p>Update relevant monitoring program components within the management plans.</p>	<p>The Water Management Plan is currently being updated by Strategic Environmental & Engineering Consulting (SEEC) Pty Ltd. The updated plan is to be provided to DPE and Water NSW for review by 1 December 2017.</p>
<p>Ensure dust deposition gauge bottle collection and analysis conforms with the monthly monitoring regime in the Air Quality Management Plan section 11.6 and AS 3580.10.1-2003.</p>	<p>Designation of alternative Austral personnel to complete collection and changeover of dust deposition gauge bottles.</p>	<p>Completed</p> <p>Primary collector – Compliance & Environmental Coordinator.</p> <p>Secondary collector – Raw Materials & Mining Manager.</p>
	<p>Include confirmation of dust bottle collection and receipt of results into monthly checklist.</p> <p><i>Note: The monthly checklist will also include confirmation of all applicable monitoring as outlined within the updated Management Plans.</i></p>	<p>Monthly checklist to be prepared and first check completed by 15 December 2017 and monthly thereafter.</p>
<p>Progressive rehabilitation had not been implemented on the topsoil stockpiles in the area of the Central Visibility Barrier at the date of this audit and it is recommended that the implementation of Statement of Commitment occur to address the requirements of Project Approval 08_0212 Schedule 3 condition 34 and 35.</p>	<p>The soil stockpiles have naturally regenerated with no further action required however future soil stockpiles will be seeded as they are formed.</p>	<p>Completed</p>
	<p>Include requirement to seed long-term soil stockpiles in future contractual agreements with earthmoving contractor.</p>	<p>Prior to commencement of further soil stripping activities.</p>