



29 June 2021

Shelly McPhee
Team Leader - Compliance
Department of Planning Infrastructure & Environment
12 Darcy Street
Parramatta NSW 2150

Dear Shelly

Slys Quarry – SSD 6624 – Independent Environmental Audit

Please find attached the Independent Environmental Audit (IEA) for Slys Quarry, as per Condition 11, Schedule 5 of SSD 6624.

A response to the recommendations in the IEA are presented in Table 1 attached.

If you have any questions or require any further information in regards to these responses, please contact the undersigned or Mark Newman – Newman Quarrying on 0427 822 667.

Sincerely
GHD Pty Ltd.

A handwritten signature in blue ink that reads 'Ben'.

Ben Luffman

Senior Environmental Consultant
02 6650 5613

Attachment: Table 1: Response to recommendations



Table 1 Response to recommendations

Recommendation	Response
<p>The Land Application Area for the onsite sewage management system be regularly mown and kept in a well-maintained manner to allow future assessment</p>	<p>Council recently inspected the on-site wastewater system and didn't raise any concerns. Regardless, the Land Application Area has since been sprayed and will continue to be mown monthly.</p>
<p>The potholes and cracked bitumen seal on the access road is repaired and maintained in good order to service heavy vehicular movements from the subject development.</p>	<p>Newman Quarrying have filled the potholes with road base as an interim measure.</p> <p>Newman Quarrying have been trying to organise a contractor to bitumen the area for the past few months. However, due to the small nature of the job and the lack of contractor availability, a contractor has not been available to date but one is scheduled to undertake the work next month.</p>
<p>Additional measures are required to protect the above-ground pipe/funnel for the underground used oil storage tank from inadvertent damage from vehicles or other machinery. Install some form of protection such as bollards or some robust form of fencing to prevent vehicles/machinery inadvertently damaging the pipe used for pouring waste oil into the tank.</p>	<p>Newman Quarrying will install steel bollards in July 2021.</p>
<p>The dedicated basin installed to capture washdown of vehicles requires initial and thereafter regular removal of sand and sediment. A regular program for removal of built-up sand/sediment should also be implemented.</p>	<p>Newman Quarrying has been removing sediment on a six monthly basis but will increase the frequency to quarterly.</p>
<p>It is noted that a concrete hardstand / vehicle inspection ramp has been constructed outside near the main shed for inspection / maintenance of vehicles. This should not be used for a formal washdown facility and care is to be taken to ensure no spills of fuels / oils from the vehicles being serviced.</p>	<p>Newman Quarrying confirm the hardstand is only used to service machinery and not wash downs.</p>
<p>Update the Soil and Water Management Plan (SWMP) prepared by GHD (2017) to include:</p> <ul style="list-style-type: none"> • the new storage / sediment basin that has been constructed since 2017 and any other modifications to drainage lines or sediment and erosion control measures; • revised frequency of monitoring of baseline water quality of drainage lines at locations WQ1 and WQ2. Noted that the frequency of this monitoring was reduced to "at least once every quarter" as per letter from DPIE dated 04/02/2021; • revised frequency of monitoring of groundwater monitoring bores (GW1, GW2 and GW3). The frequency of this monitoring was reduced from quarterly to "annually, where adequate water is available for sampling" as per letter from DPIE dated 04/02/2021. It has been noted by GHD that DPIE has agreed that monitoring of groundwater can be reduced to 	<p>The SWMP will be updated with the recommendations and submitted to DPIE for approval, within three months of the audit.</p>

annually and via dipping, rather than loggers (email B. Luffman, GHD 21/04/21).

Install a new weather station as proposed to address past issues of battery failure or memory failure.

Newman Quarrying will install a new weather station in July 2021. To clarify, rainfall has and will continue to be recorded manually daily, so the issues with the weather station have not affected the rainfall records.

Implement a regular program for removal of built-up sand/sediment in the small basin associated with the vehicle washdown area.

Newman Quarrying has been removing sediment on a six monthly basis but will increase the frequency to quarterly.

Ensure that the proposed new above ground 1,200 litre fuel tank to be installed and commissioned near the white generator is bunded.

Newman Quarrying confirm the fuel tank will be installed with a bund, as per the relevant standards.
