

Richmond Quarry – GHD External Audit Action Plan

Finding Type	Condition / Reference	Finding Description / Corrective Action	Response / Action	Time Frame
CAR 1	Project Approval, Condition 14, Schedule 2	Confirm the demountable building and shed have been constructed in accordance with the BCA and obtain construction and occupation certificates	Richmond Quarry has engaged a building certifier to obtain the necessary approvals to comply with the Building Code of Australia.	31 March 2019
CAR 2	Project Approval, Condition 2, Schedule 3	Install boundary pegs that are clear and permanent, so limits of extraction areas are easy to identify	Surveyor to checked and replace any missing pegs in the Southern and Central Extraction Areas onsite. Site to install coloured PVC Pipes to enable easy identification and protect the locations of survey pegs onsite.	31 December 2018
CAR 3	Project Approval, Condition 6, Schedule 3	Reinforce operating hours to employees	Toolbox Meeting to be held to reinforce operating hours to site employees.	Completed 29 November 2018
CAR 4	Project Approval, Condition 16, Schedule 3	Store chemicals in accordance with Condition 16, Schedule 3	<ul style="list-style-type: none"> • Chemicals and Petroleum to be stored in accordance with Australian Standard AS1940-2004, The Storage and Handling of Flammable and Combustible Liquids. • Additional bunds to be obtained to ensure all liquids are bunded and to prevent crowding. • Obtain a large bund adequate to store the waste oil IBC. • Ensure Chemicals and Petroleum storage have the required signage / placarding in place. • Obtain a designated spill kit for the chemical storage area. 	31 January 2019
CAR 5	Project Approval, Condition 19, Schedule 3	Obtain confirmation from the Secretary that they are satisfied with the works required by Condition 19, Schedule 3	<ul style="list-style-type: none"> • Current Quarry works completed by Richmond Quarry are currently restricted to the Progression 1 Area as defined in the Project Approval. • Obtain confirmation from the Secretary that DP&E are satisfied with the construction of Bunds A – D. 	30 June 2019
CAR 6	Project Approval, Condition 1, Schedule 4	Notify the affected landowners when exceedances of monitoring criteria occur	No Noise / Dust Exceedances have occurred since the change of ownership from Champions Quarry to Richmond Quarry. Per the Noise and Air Quality Management Plans any exceedances will be notified to the affected landholders in writing.	Completed
CAR 7	Project Approval, Condition 1A, Schedule 5	Where required by the conditions, provide evidence of consultation with public authorities, any comments and how the comments have been addressed, as per Condition 1A, Schedule 5	Provide evidence to the DP&E showing consultation with public authorities, specifically where required by site consent / licence requirements.	28 February 2019
CAR 8	Project Approval, Condition 2, Schedule 5	Notify the Secretary when exceedances of monitoring criteria occur	No Noise / Dust Exceedances have occurred since the change of ownership from Champions Quarry to Richmond Quarry. Per the Noise and Air Quality Management Plans any exceedances will be reported to the secretary.	Completed
CAR 9	Project Approval, Condition 4, Schedule 5	Submit the Annual Review by the end of March each year and include all of the requirements of Condition 4, Schedule 5.	2018 Annual Review will be submitted by 31 March 2019 for the 2018 year. Annual review will be in accordance with Condition 4, Schedule 5 of the Project Approval.	31 March 2019
CAR 10	Project Approval, Condition 5, Schedule 5	Review management plans as required by Condition 5, Schedule 5 and submit to the Secretary within the specified timeframes	No Management Plan reviews have been required prior to the audit since the change of ownership from Champions Quarry to Richmond Quarry. Management plan reviews will be undertaken in accordance with Condition 5 of Schedule 5 of the Project Approval. Any Management Plan reviews that can not be achieved within the 3 month period will require a request for extension to be submitted to the Secretary for approval.	Completed
CAR 11	Project Approval, Condition 7, Schedule 5	Report incidents to the Secretary and other relevant agencies within seven days of the incident	No Noise / Dust Exceedances have occurred since the change of ownership from Champions Quarry to Richmond Quarry. Per the Noise and Air Quality Management Plans any exceedances will be reported to the secretary.	Completed.

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REC 1	Air Quality Management Plan	Revise the Air Quality Management Plan to include the new dust monitoring location. It is also recommended to include a figure showing the monitoring location.	The Air Quality Management Plan is to be reviewed and updated to include the revised dust monitoring location. A figure showing the new location to be provided in the plan.	31 July 2019
REC 2	Landscape Management Plan	Update the Landscape Management Plan to clarify what is required in regards to rehabilitation	Review and update the Landscape Management Plan to define the rehabilitation to be undertaken in relation to the updated site progression plans.	30 September 2019
REC 3	Landscape Management Plan	Undertake the monitoring and reporting outlined in the Landscape Management Plan to monitor the success of the rehabilitation and identify where remedial action is necessary	Review and update the Landscape Management Plan to accurately define the rehabilitation reporting and monitoring requirements for the site. Develop and implement monitoring and reporting forms.	30 September 2019
REC 4	Landscape Management Plan	Engage a surveyor to re-establish/re-mark the pegs delineating the rehabilitation areas	Surveyor to check and replace any missing pegs in the Biodiversity Offset Areas and the Protected Revegetation Area onsite. Site to install coloured PVC Pipes to enable easy identification and protect the locations of survey pegs onsite.	22 December 2018
REC 5	Noise Management Plan	Revise the Noise Management Plan to include the new noise monitoring location. It is also recommended to include a figure showing the monitoring location	Review and update the Noise Management Plan to include any updated noise management locations. Figure showing the monitoring locations to be included in the plan.	30 September 2019
REC 6	Transport Management Plan	Consult with RMS during the review of the Transport Management Plan	RMS to be consulted during the review / update of the transport management plan.	30 September 2019
REC 7	Transport Management Plan	Maintain the new truck monitoring system to ensure it captures all the information required and prevents further incidents in regards to truck movements	Transport Management Plan to be updated to include the revised truck monitoring system.	30 September 2019
REC 8	Waste Management Plan	Introduce a system to encourage recycling of waste products	A domestic recycling service is to be implemented to the site starting the 17 th of December. Used oil filters will also be collected and recycled.	Completed 17 December 2018
REC 9	Water Management Plan	Review the Water Management Plan sediment basin calculations to ensure they are in accordance with Managing Urban Stormwater Soils and Construction – Volume 2e Mines and quarries (DECC, 2008) and EPL. It is also recommended the calculations be done for individual stages	Review the Water Management Plan sediment basin calculations to ensure are designed, installed and maintained in accordance with Managing Urban Stormwater Soils and Construction – Volume 2e Mines and quarries (DECC, 2008) and EPL. Calculations to take into account progression plans for the site.	31 October 2019
REC 10	Water Management Plan	Develop and implement a procedure to record that sediment basins are monitored and maintained appropriately	Weekly Surface Water Field Sheet IMS-ENVM-F-3746-RQ updated to monitor the condition of the surface water ponds onsite.	Completed 21 December 2018
REC 11	Water Management Plan	Review erosion and sediment controls across the site to ensure that they provide adequate protection and are installed and maintained in accordance with DECC 2008	Review the Water Management Plan sediment and erosion controls, ensure are installed and maintained in accordance with Managing Urban Stormwater Soils and Construction – Volume 2e Mines and quarries (DECC, 2008) and EPL.	31 October 2019
REC 12	Project Approval, Condition 7, Schedule 2	Survey and peg the boundary of all approved Extraction Areas and the quarry floor on a periodic basis to demonstrate compliance with Condition 7, Schedule 2	Surveyor to checked and replace any missing pegs on the boundary of the approved extraction areas. Pegs to be placed near operational areas to mark the maximum extraction depth in the extraction areas.	31 January 2019
REC 13	Project Approval, Condition 13, Schedule 3	Revise the Water Management Plan to update the water budget with consideration that the proposed Water Supply Dam is no longer an option.	Water Management Plan to be reviewed / updated to consider the onsite water balance.	31 October 2019
REC 14	Project Approval Condition 38, Schedule 3	Implement and record the routine inspections of Tuckean Swamp and Tucki Tucki Creek	Add inspection / observation of Tuckean Swamp and Tucki Tucki Creek onto Quarterly Surface Monitoring Checklist and undertake observation at planned February monitoring.	28 February 2019
REC 15	Project Approval Condition 42, Schedule 3	Obtain from DPE confirmation the Offset Strategy and Conservation and Rehabilitation Bond is the long term security required by Condition 42, Schedule 3	Request sent to DP&E confirming if the Offset Strategy and Conservation and Rehabilitation Bond is the long term security required by Condition 42, Schedule 3	31 January 2019