



Lam Environmental Services Limited

Service Contract No. EDO/03/2025
Environmental Team for Development of Anderson Road Quarry Site
Road Improvement Works
Summary for Notification of Exceedance

Ref no.	Date	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
202509_RIW2_W1	5/9/2025	F	pH	7.4	Beyond the range of 6.6-8.4	Beyond the range of 6.5-8.5	Possible reason:	Natural variation in water quality due to unknown sources.
			DO(mg/l)	9.1	5.8	5.5	Action taken/ to be taken:	Site checking was conducted after exceedance recorded and it was noted that water discharge at the site area discharge point of RIW2 was treated properly with sedimentation tank and Wetsep. The construction activities conducted at the time was checked with the Contractor.
			Turbidity	6.7	24.4	32.7		
			SS (mg/L)	<u>20.5</u>	17.0	23.8		
202509_RIW3_N1	16/9/2025	NMC05	Leq (30-min)	<u>75.7</u>	When one documented complaint was received.	75	The exceedance is considered to be project related with a drill rig and a breaker operating. The drill rig and breaker were stopped subsequently and no exceedance was recorded in the repeat measurement. Remedial actions were recommended by ET to the Contractor to improve the mitigation measures: - The noise barriers should be erected properly without gaps in the active work area/ PMEs in operation. - The noise breaker and the noisy operation part of the drill rig should be wrapped with noise absorptive materials properly. - The on-time percentage of PMEs operation and combination should be further reviewed.	
202509_RIW3_N2	26/9/2025	NMC05	Leq (30-min)	<u>75.3</u>	When one documented complaint was received.	75	The exceedance is considered to be project related with a drill rig at the middle slope operated continuously for 25 minutes. The drill rig was stopped subsequently and no exceedance was recorded in the repeat measurement. Wrapping of noisy operation part of the drill rig with noise absorptive materials properly was recommended by the ET. However, the Contractor reported that only the tip of the drilling part could be wrapped due to operation constraint at the middle slope. The Contractor was recommended to reduce the on-time percentage of the drill rig.	