



Lam Environmental Services Limited

Service Contract No. EDO/01/2017  
 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
X_21RIW2_082	19-Jul-21	F	Turbidity (NTU)	62.8	24.4	32.7	Possible reason: Natural variation in water quality due to rainy weather on 19 July 2021 in the vicinity of the water quality monitoring station. Milky Water was observe from treatment tank discharge point.
			pH	7.4	6.6-8.4	6.5-8.5	
			SS (mg/L)	60.5	17.0	23.8	Action taken/ to be taken: A repeated in-situ measurement had been conducted immediately to confirm the exceedances. Checking with contractor for the construction activities conducted on 19 July 2021. Increased the monitoring frequency to daily on 20 July 2021, no exceedance was recorded, for suspended solid, no exceedance was recorded on 21 July 2021.
			DO(mg/l)	7.4	5.8	5.5	Remarks/ Other Observations: Silty water slightly grey in colour was observed at monitoring station F during water quality monitoring. Drilling was conducted at RIW2 construction site area under Contract No. NE/2017/03 on 19 July 2021. However, no surface runoff was observed discharging into nearby gullies during monitoring. The weather was rainy from 18 to 19 July 2021, Amber Rainstorm Warning Signal and Strong Wind Signal no.3 came into force on 19 July 2021, runoff from unknown sources may also affect the water quality of station F. Turbidity and suspended solid results were relatively high at station AC2 (233.3 NTU and 130.0 mg/L) and AC3 (35.0 NTU and 42.5 mg/L). Thus, it is considered that the exceedances were not related to Project works at RIW2.