



Ref no.	Date	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_21RIW2_079	02-Jun-21	F	Turbidity (NTU)	37.9	24.4	32.7	<p>Possible reason: Natural variation in water quality due to rainy weather on 01 and 02 June 2021 in the vicinity of the water quality monitoring station.</p> <p>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 02 June 2021. Increased the monitoring frequency to daily on 03 June 2021, no exceedance was recorded, for suspended solid, no exceedance was recorded on 04 June 2021.</p> <p>Remarks/ Other Observations: Silty water slightly grey in colour was observed at monitoring station F during water quality monitoring. Drilling and excavation were conducted at RIW2 construction site area under Contract No. NE/2017/03 on 02 June 2021. However, no surface runoff was observed discharging into nearby gullies during monitoring. The weather was rainy from 01 to 02 June 2021, Amber and Red Rainstorm Warning Signal came into force on 01 June 2021, runoff from unknown sources may also affect the water quality of station F. Turbidity and suspended soil results were relatively high at station AC2 (26.5 NTU and 82.8 mg/L). Thus, it is considered that the exceedances were not related to Project works at RIW2.</p>
			pH	7.9	6.6-8.4	6.5-8.5	
			SS (mg/L)	27.3	17.0	23.8	
			DO(mg/l)	6.3	5.8	5.5	
X_21RIW2_080	15-Jun-21	F	Turbidity (NTU)	35.4	24.4	32.7	<p>Possible reason: Natural variation in water quality due to rainy weather on 14 and 15 June 2021 in the vicinity of the water quality monitoring station. Milky Water was observe from treatment tank discharge point.</p> <p>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 15 June 2021. Increased the monitoring frequency to daily on 16 June 2021, no exceedance was recorded, for suspended solid, no exceedance was recorded on 17 June 2021.</p> <p>Remarks/ Other Observations: Silty water slightly grey in colour was observed at monitoring station F during water quality monitoring. Drilling and welding were conducted at RIW2 construction site area under Contract No. NE/2017/03 on 15 June 2021. However, no surface runoff was observed discharging into nearby gullies during monitoring. The weather was rainy on 15 June 2021, runoff from unknown sources may also affect the water quality of station F. Turbidity and suspended soil results were relatively high at station AC2 (30.7 NTU and 65.6 mg/L). Thus, it is considered that the exceedances were not related to Project works at RIW2.</p>
			pH	7.8	6.6-8.4	6.5-8.5	
			SS (mg/L)	28.6	17.0	23.8	
			DO(mg/l)	9.4	5.8	5.5	



Ref no.	Date	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_21RIW2_081	28-Jun-21	F	Turbidity (NTU)	41.3	24.4	32.7	Possible reason: Natural variation in water quality due to rainy weather on 28 June 2021 in the vicinity of the water quality monitoring station. Milky Water was observe from treatment tank discharge point.
			pH	7.8	6.6-8.4	6.5-8.5	
			SS (mg/L)	35.1	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 28 June 2021. Increased the monitoring frequency to daily on 29 June 2021, no exceedance was recorded, for suspended solid, no exceedance was recorded on 30 June 2021.
			DO(mg/l)	7.9	5.8	5.5	



Ref. No.	Date	Time	Location	Construction Noise Level, dB(A)	Parameter	Action Level	Limit Level dB(A)	Follow-up action
X_N007	07-Jun-21		NMC05 - 34/F, Hong Wah Court Block B Yee Hong House	81	Leq(30-min)	when one documented complaint was received.	75	<p>Possible reason: Drilling works at the edge of the slope with partially coverage of noise barrier at the slope of Lin Tak Road</p> <p>Action taken / to be taken: Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure. Additional monitoring was conducted on 08 June 2021 and no exceedance was recorded.</p> <p>Remarks / Other Obs: Drilling and splitting works at RIW3 were conducted under Contract NE/2017/03 around the concerned location during the time of measurement. The drilling works at Lin Tak Road was identified as the major noise source causing the exceedance by the observation during measurement on 07 June 2021. The working area of the driller was not fully covering by noise barrier or other mitigation measures for minimising the construction noise so that it was the major causes of the exceedance. As such, the exceedance was considered as project related.</p>