



Ref no.	Date	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_18RIW2_042	1-Nov-19	I	Turbidity (NTU)	1042.5	206.9	214.2	<p><b>Possible reason:</b> Abnormal discharge from contribution from other drainages possibly connected to the station.</p> <p><b>Action taken/ to be taken:</b> A repeated in-situ measurement (turbidity = 1045) had been conducted immediately to confirm the exceedances. Checking with contractor for the construction activities conducted on 1 November 2019. Increased the monitoring frequency to daily on 2 November 2019, no exceedance was recorded. For suspended solid, no exceedance was recorded on 4 November 2019. Data sheet are attached for reference.</p> <p><b>Remarks/ Other Observations:</b> Muddy water was observed at monitoring station I during water quality monitoring. Survey, pre-drill, rock slope excavation and installation of iron bar were commenced at RIW3 construction site area under Contract No. NE/2017/03 on 1 November 2019, however, no surface runoff and no effluent discharge from construction works area into the concerned waterbody was observed during monitoring and afterward daily monitoring. No abnormal condition was observed at station H, upstream reference station at Ma Yau Tong, turbidity (18.2 NTU) and suspended solid results (16.4 mg/L) were recorded. In view of the above, it is considered that there were no evidence to suggest the exceedances were related to <b>Project works at RIW3</b></p>
			pH	8.3	6.6-8.4	6.5-8.5	
			SS (mg/L)	2165.0	172.8	201.4	
			DO(mg/l)	7.7	5.8	5.5	
X_18RIW2_043	8-Nov-19	F	Turbidity (NTU)	21.6	24.4	32.7	<p><b>Possible reason:</b> Suspected discharge of car washing runoff from site entrance was observed in the vicinity of the water quality monitoring station.</p> <p><b>Action taken/ to be taken:</b> Checking with contractor for the construction activities conducted on 8 November 2019. For suspended solid, no exceedance was recorded on 11 November 2019. Data sheet are attached for reference.</p> <p><b>Remarks/ Other Observations:</b> Silty water was observed at monitoring station F during water quality monitoring. Site clearance, slope works, soil nail and pre drill were commenced at RIW2 construction site area under Contract No. NE/2017/03 on 8 November 2019, however, runoff of car washing water was observed discharging into the gullies opposite to the site entrance during monitoring. Lower suspended solid results were recorded at station AC2 (9.2 mg/L) and station AC3 (17.9 mg/L), it is considered that there were the exceedances were related to <b>Project works at RIW2</b>.</p>
			pH	7.5	6.6-8.4	6.5-8.5	
			SS (mg/L)	21.6	17.0	23.8	
			DO(mg/l)	8.0	5.8	5.5	



Ref no.	Date	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_18RIW2_044	25-Nov-19	I	Turbidity (NTU)	262.4	206.9	214.2	<p><b>Possible reason:</b> Abnormal discharge from contribution from other drainages possibly connected to the station at upstream.</p> <p><b>Action taken/ to be taken:</b> A repeated in-situ measurement (turbidity = 262.4) had been conducted immediately to confirm the exceedances. Checking with contractor for the construction activities conducted on 25 November 2019. Increased the monitoring frequency to daily on 26 November 2019, no exceedance was recorded. For suspended solid, no exceedance was recorded on 27 November 2019. Data sheet are attached for reference.</p> <p><b>Remarks/ Other Observations:</b> Muddy water was observed at monitoring station I during water quality monitoring. Survey, rock slope excavation and installation of concrete pipe and locking concrete cube were commenced at RIW3 construction site area under Contract No. NE/2017/03 on 25 November 2019, however, no surface runoff and no effluent discharge from construction works area into the concerned waterbody was observed during monitoring and afterward daily monitoring. Muddy water was observed at station H, upstream reference station at Ma Yau Tong, turbidity (1449.3 NTU) and suspended solid results (2150 mg/L) were recorded. In view of the above, it is considered that there were no evidence to suggest the exceedances were related to Project works at RIW3.</p>
			pH	7.5	6.6-8.4	6.5-8.5	
			SS (mg/L)	458.0	172.8	201.4	
			DO(mg/l)	7.7	5.8	5.5	