



Ref no.	Date	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_18RIW2_009	15-Mar-19	F	Turbidity (NTU)	13.4	24.4	32.7	<p>Possible reason: Natural variation or changes of water quality in the vicinity of water abstraction location for the water quality monitoring station.</p> <p>Action taken/ to be taken: Checking with contractor for the construction activities conducted on 15 March 2019. Reviewing the suspended solid results on 18 March 2019, no exceedances were recorded.</p> <p>Remarks/ Other Observations: Construction of inspection pit was commenced at RIW2 construction site area under contract no. NE/2017/03 on the monitoring date, however, no surface runoff and no effluent discharge from construction works area into the concerned waterbody was observed during monitoring. In view of the above, it is considered that there were no evidence to suggest the exceedances were related to Project works at RIW2.</p>
			pH	8.2	6.6-8.4	6.5-8.5	
			SS (mg/L)	20.6	17.0	23.8	
			DO(mg/l)	9.1	5.8	5.5	
X_18RIW2_010	25-Mar-19	F	Turbidity (NTU)	112.2	24.4	32.7	<p>Possible reason: Natural variation in water quality in the vicinity of the water quality monitoring station or suspected contribution from other construction site activities at the upper of Fei Ngo Shan Road.</p> <p>Action taken/ to be taken: A repeated in-situ measurement (Turbidity = 111.65 NTU, pH = 9.99) had been conducted immediately to confirm the exceedances. Checking with contractor for the construction activities conducted on 25 Mar 2019. Increased the monitoring frequency to daily on 26 Mar 2019, no exceedance was recorded. For suspended solid, no exceedance was recorded on 27 Mar 2019. Data sheet are attached for reference.</p> <p>Remarks/ Other Observations: Slightly milky water was observed at the upstream of monitoring station F during water quality monitoring, meanwhile, other existing construction site at the upper of Fei Ngo Shan Road was observed at upstream. Inspection pit and central median removal were commenced at RIW2 construction site area under Contract No. NE/2017/03 on the monitoring date, however, no surface runoff and no effluent discharge from construction works area into the concerned waterbody was observed during monitoring and afterward daily monitoring. In view of the above, it is considered that there were no evidence to suggest the exceedances were related to Project works at RIW2. Daily programme and site condition photos are attached for reference.</p>
			pH	10.00	6.6-8.4	6.5-8.5	
			SS (mg/L)	85.7	17.0	23.8	
			DO(mg/l)	8.4	5.8	5.5	