



Ref no.	Date	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_18RIW2_011	12-Apr-19	F	Turbidity (NTU)	49.5	24.4	32.7	<p>Possible reason: Natural variation in water quality due to raining 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 = 49.50) had been conducted immediately to confirm the exceedances. Checking with contractor for the construction activities conducted on 12 Apr 2019. Increased the monitoring frequency to daily on 13 Apr 2019, no exceedance was recorded. For suspended solid, no exceedance was recorded on 15 Apr 2019. Data sheet are attached for reference.</p> <p>Remarks/ Other Observations: The weather condition was rainy on 12 Apr 2019. Silty water was observed at monitoring station F during water quality monitoring, meanwhile, other existing construction site at the upper of Fei Ngo Shan Road was observed at upstream. Site clearance and survey checking 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, site condition photos and the abstract of weather information from HKO are attached for reference.</p>
			pH	7.7	6.6-8.4	6.5-8.5	
			SS (mg/L)	41.1	17.0	23.8	
			DO(mg/l)	8.3	5.8	5.5	