



Ref no.	Date	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_21RIW2_075	3-Feb-21	F	Turbidity (NTU)	10.5	24.4	32.7	<p><b>Possible reason:</b> Natural variation in water quality in the vicinity of the water quality monitoring station or contribution from upstream.</p> <p><b>Action taken/ to be taken:</b> Checking with contractor for the construction activities conducted on 03 February 2021. No exceedance was recorded on 05 February 2021.</p> <p><b>Remarks/ Other Observations:</b> Water slightly milky was observed at monitoring station F during water quality monitoring. Trial Trench and minipiles works were commenced at RIW2 construction site area under Contract No. NE/2017/03 on 03 February 2021. No surface runoff affecting the surrounding gullies or public drainages was observed. Turbidity and suspended soild results were relatively high at station AC3 (14.3 NTU and 16.1 mg/L). Contribution from upstream was observed according to the monitoring result. 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	7.5	6.6-8.4	6.5-8.5	
			SS (mg/L)	19.6	17.0	23.8	
			DO(mg/l)	6.1	5.8	5.5	
X_21RIW2_076	10-Feb-21	F	Turbidity (NTU)	23.6	24.4	32.7	<p><b>Possible reason:</b> Natural variation in water quality due to rainy weather 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 10 February 2021. No exceedance was recorded on 16 February 2021.</p> <p><b>Remarks/ Other Observations:</b> The weather was rainy. Milky water was observed at monitoring station F during water quality monitoring. Trial Trench and minipiles works were commenced at RIW2 construction site area under Contract No. NE/2017/03 on 10 February 2021. No surface runoff affecting the surrounding gullies or public drainages was observed. Turbidity and suspended soild results were relatively high at station AC3 (25.0NTU and 24.0mg/L). Contribution from upstream was observed according to the monitoring result. 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	7.9	6.6-8.4	6.5-8.5	
			SS (mg/L)	25.3	17.0	23.8	
			DO(mg/l)	8.4	5.8	5.5	