



Ref no.	Date	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_20RIW2_056	12-Aug-20	F	Turbidity (NTU)	23.1	24.4	32.7	<p><b>Possible reason:</b></p> <p>Natural variation in water quality in the vicinity of the water quality monitoring station due to rainy weather.</p> <p><b>Action taken/ to be taken:</b></p> <p>Checking with contractor for the construction activities conducted on 12 August 2020. No exceedance was recorded on 14 August 2020.</p> <p><b>Remarks/ Other Observations:</b></p> <p>The weather was rainy from 11 to 12 August 2020. Silty water was observed at monitoring station F during water quality monitoring. RC works, soil nail, piling, road marking and demolition of median island were commenced at RIW2 construction site area under Contract No. NE/2017/03 on 12 August 2020, No surface runoff was also observed. Turbidity and suspended soil results were not high at station E (18.6NTU and 5.9mg/L) and station AC2 (7.6NTU and 2.6mg/L) but was high at station AC3 (46.1NTU and 25.6mg/L). 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)	66.2	17.0	23.8	
			DO(mg/l)	7.1	5.8	5.5	
X_20RIW2_056	20-Aug-20	F	Turbidity (NTU)	20.5	24.4	32.7	<p><b>Possible reason:</b></p> <p>Natural variation in water quality in the vicinity of the water quality monitoring station due to adverse weather.</p> <p><b>Action taken/ to be taken:</b></p> <p>Checking with contractor for the construction activities conducted on 20 August 2020. No exceedance was recorded on 22 August 2020.</p> <p><b>Remarks/ Other Observations:</b></p> <p>The weather was rainy from 18 to 20 August 2020 and amber rainstorm warning signal was enforced on 18 August 2020. Slightly silty water was observed at monitoring station F during water quality monitoring. RC works, soil nail, piezometer installation and piling were commenced at RIW2 construction site area under Contract No. NE/2017/03 on 20 August 2020. No surface runoff affecting the surrounding gullies or public drainages was observed. Turbidity and suspended soil results were not high at station E (12.0NTU and 6.2mg/L), station AC2 (7.3NTU and 8.0mg/L) and station AC3 (14.8NTU and 15.6mg/L). 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	8.4	6.6-8.4	6.5-8.5	
			SS (mg/L)	51.2	17.0	23.8	
			DO(mg/l)	7.4	5.8	5.5	
X_20RIW2_056	28-Aug-20	F	Turbidity (NTU)	24.2	24.4	32.7	<p><b>Possible reason:</b></p> <p>Natural variation in water quality in the vicinity of the water quality monitoring station due to rainy weather.</p> <p><b>Action taken/ to be taken:</b></p> <p>Checking with contractor for the construction activities conducted on 28 August 2020. No exceedance was recorded on 31 August 2020.</p> <p><b>Remarks/ Other Observations:</b></p> <p>The weather was rainy from 27 to 28 August 2020. Slightly silty water was observed at monitoring station F during water quality monitoring. RC works and piling were commenced at RIW2 construction site area under Contract No. NE/2017/03 on 28 August 2020. No surface runoff affecting the surrounding gullies or public drainages was observed. Turbidity and suspended soil results were not high at station E (18.7NTU and 3.8mg/L) and station AC2 (8.0NTU and 8.5mg/L) but high at station AC3 (35.8NTU and 208.5mg/L). 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	7.7	6.6-8.4	6.5-8.5	
			SS (mg/L)	153.5	17.0	23.8	
			DO(mg/l)	6.7	5.8	5.5	