

Attachment 5 Environmental Monitoring Form / Social Monitoring Form

Summary of monitoring in July 2023 is as follows for WTP, Water Intake facilities and Pipeline:

Report of EMR

Monitoring Item	Procedure	Reference Standard	Frequency	Jul-23	Remark
Dust	Visual Inspection	Acceptable or not	Daily	Acceptable	
Noise	Sensory Inspection	Acceptable or not	Daily	Acceptable	60dB in WTP 58dB in Intake
	Operation time check	Stated operation time in EMP	Daily	Acceptable	62dB inWTP 58dB in Intake (Perimeter Fence)
Water Quality (Turbidity, Oil)	Visual Inspection	Acceptable or not	Daily (during foudation work)	Acceptable	No oil, Turbidity:Visually low
Water Quality	pH	5.0-8.5	Determined by the monitoring result	In case of abnormal observation of turbidity or oil	7.0
	EC	115			-
	BOD	10			-
	Turbidity	250			92
Waste (Domestic)	Patrol	Acceptable or not	Weekly	Acceptable	
Condition of construction machinery and vehicles	Maintenance record check	Acceptable or not (Exhaust gas, noise, vibration, and usual safety check)	Monthly	Acceptable	
Traffic managemenet	Patrol	Stated procedure in EMP	Monthly	Acceptable	by weekly safety patrol
Accident	Patrol	Acceptable or not	Monthly	Nothing	
Training and educational meeting to worker	Report check	Stated procedure in EMP (frequency, contents, target, etc.)	Monthly	Done	Morning assembly & Tool Box Meeting
Claim and comment	Report check	Acceptable or not	Monthly	Acceptable	No comment
Land for waste dumping Land for temporary use	Lease Condition	Appropriate or not	Contract of lease	Appropriate	No waste visible
Plan of safety transportation	Plan check	Appropriate or not	At planning	Appropriate	
Waste (Treatment sludge)	Patrol	Appropriate or not	Monthly	Appropriate	
Land for waste dumping	Procedure check	Appropriate or not	At contract agreement	Appropriate	No applicable yet
Noise and vibration	Patrol and maintenance	Normal condition or not	Daily	Nomal condition	