

Annex F6

Effluent Quality Monitoring Results

Table F6.1 Effluent Monitoring Results

		4 Jan 23
On-site Measurements		
Temperature	°C	25.0
pH Value	pH Unit	8.0
Volume Discharged	m ³	1,339
Laboratory Analysis		
Suspended Solids (SS)	mg/L	14.3
Alkalinity	mg/L	2170
Ammoniacal-nitrogen	mg/L	0.08
Chloride	mg/L	1950
Nitrite-nitrogen	mg/L	0.25
Phosphate	mg/L	2.96
Sulphate	mg/L	201
Total Nitrogen	mg/L	111.0
Nitrate-nitrogen	mg/L	42.9
Total Inorganic Nitrogen	mg/L	43.23
Biochemical Oxygen Demand (BOD)	mg/L	24
Chemical Oxygen Demand (COD)	mg/L	806
Oil & Grease	mg/L	<5
Total Organic Carbon (TOC)	mg/L	257
Boron	µg/L	5130
Calcium	mg/L	17.7
Iron	mg/L	1.76
Magnesium	mg/L	24.9
Potassium	mg/L	787
Cadmium	µg/L	<1.0
Chromium	µg/L	133
Copper	µg/L	<10
Nickel	µg/L	122
Zinc	µg/L	43