

Annex F6

Effluent Quality Monitoring Results

Table F6.1 Effluent Monitoring Results

		8 Nov 22
On-site Measurements		
Temperature	°C	30.6
pH Value	pH Unit	8.1
Volume Discharged	m ³	1,374
Laboratory Analysis		
Suspended Solids (SS)	mg/L	25.8
Alkalinity	mg/L	1650
Ammoniacal-nitrogen	mg/L	0.33
Chloride	mg/L	1390
Nitrite-nitrogen	mg/L	0.09
Phosphate	mg/L	2.94
Sulphate	mg/L	179
Total Nitrogen	mg/L	70.2
Nitrate-nitrogen	mg/L	33.3
Total Inorganic Nitrogen	mg/L	33.72
Biochemical Oxygen Demand (BOD)	mg/L	9
Chemical Oxygen Demand (COD)	mg/L	676
Oil & Grease	mg/L	<5
Total Organic Carbon (TOC)	mg/L	226
Boron	µg/L	3880
Calcium	mg/L	59.3
Iron	mg/L	1.20
Magnesium	mg/L	23.7
Potassium	mg/L	670
Cadmium	µg/L	<1.0
Chromium	µg/L	88
Copper	µg/L	<10
Nickel	µg/L	92
Zinc	µg/L	66