

Annex F6

Effluent Quality Monitoring Results

Table F6.1 Effluent Monitoring Results

		6 Jul 23
On-site Measurements		
Temperature	°C	33.2
pH Value	pH Unit	8.4
Volume Discharged	m ³	1,013
Laboratory Analysis		
Suspended Solids (SS)	mg/L	41
Alkalinity	mg/L	1790
Ammoniacal-nitrogen	mg/L	0.26
Chloride	mg/L	1820
Nitrite-nitrogen	mg/L	0.15
Phosphate	mg/L	3.54
Sulphate	mg/L	324
Total Nitrogen	mg/L	114.0
Nitrate-nitrogen	mg/L	52.1
Total Inorganic Nitrogen	mg/L	52.51
Biochemical Oxygen Demand (BOD)	mg/L	9
Chemical Oxygen Demand (COD)	mg/L	796
Oil & Grease	mg/L	<5
Total Organic Carbon (TOC)	mg/L	288
Boron	µg/L	5220
Calcium	mg/L	40.3
Iron	mg/L	2
Magnesium	mg/L	28.8
Potassium	mg/L	738
Cadmium	µg/L	<1.0
Chromium	µg/L	111
Copper	µg/L	<10
Nickel	µg/L	101
Zinc	µg/L	99