



ANNEX F6

EFFLUENT QUALITY MONITORING
RESULTS

TABLE F6.1 EFFLUENT MONITORING RESULTS

Date		6 Dec 23
On-site Measurements		
Temperature	°C	23
pH Value	pH Unit	8.2
Volume Discharged	m ³	698
Laboratory Analysis		
Suspended Solids (SS)	mg/L	55.1
Alkalinity	mg/L	1460
Ammoniacal-nitrogen	mg/L	0.94
Chloride	mg/L	1520
Nitrite-nitrogen	mg/L	0.55
Phosphate	mg/L	1.94
Sulphate	mg/L	279
Total Nitrogen	mg/L	100
Nitrate-nitrogen	mg/L	23.4
Total Inorganic Nitrogen	mg/L	24.89
Biochemical Oxygen Demand (BOD)	mg/L	22
Chemical Oxygen Demand (COD)	mg/L	1070
Oil & Grease	mg/L	<5
Total Organic Carbon (TOC)	mg/L	403
Boron	µg/L	5080
Calcium	mg/L	45.7
Iron	mg/L	1.78
Magnesium	mg/L	54.8
Potassium	mg/L	593
Cadmium	µg/L	<1.0
Chromium	µg/L	197
Copper	µg/L	<10
Nickel	µg/L	65
Zinc	µg/L	69