



ANNEX F6

EFFLUENT QUALITY MONITORING
RESULTS

TABLE F6.1 EFFLUENT MONITORING RESULTS

Date		15 Aug 24
On-site Measurements		
Temperature	°C	29.7
pH Value	pH Unit	8.5
Volume Discharged	m ³	1,293
Laboratory Analysis		
Suspended Solids (SS)	mg/L	26.5
Alkalinity	mg/L	2000
Ammoniacal-nitrogen	mg/L	0.24
Chloride	mg/L	1830
Nitrite-nitrogen	mg/L	0.5
Phosphate	mg/L	7.2
Sulphate	mg/L	164
Total Nitrogen	mg/L	80.3
Nitrate-nitrogen	mg/L	35.8
Total Inorganic Nitrogen	mg/L	36.54
Biochemical Oxygen Demand (BOD)	mg/L	7
Chemical Oxygen Demand (COD)	mg/L	872
Oil & Grease	mg/L	<5
Total Organic Carbon (TOC)	mg/L	330
Boron	µg/L	5120
Calcium	mg/L	24.2
Iron	mg/L	1.33
Magnesium	mg/L	29.9
Potassium	mg/L	641
Cadmium	µg/L	<1.0
Chromium	µg/L	97
Copper	µg/L	<10
Nickel	µg/L	117
Zinc	µg/L	62