



ANNEX F6

EFFLUENT QUALITY MONITORING
RESULTS

TABLE F6.1 EFFLUENT MONITORING RESULTS

Date		4 Dec 25
On-site Measurements		
Temperature	°C	25.4
pH Value	pH Unit	8.2
Volume Discharged	m ³	437
Laboratory Analysis		
Suspended Solids (SS)	mg/L	14.2
Alkalinity	mg/L	2460
Ammoniacal-nitrogen	mg/L	1.49
Chloride	mg/L	2110
Nitrite-nitrogen	mg/L	0.74
Phosphate	mg/L	3.71
Sulphate	mg/L	93
Total Nitrogen	mg/L	74.8
Nitrate-nitrogen	mg/L	24.1
Total Inorganic Nitrogen	mg/L	26.33
Biochemical Oxygen Demand (BOD)	mg/L	9
Chemical Oxygen Demand (COD)	mg/L	803
Oil & Grease	mg/L	<5
Total Organic Carbon (TOC)	mg/L	317
Boron	µg/L	5200
Calcium	mg/L	44.3
Iron	mg/L	1.31
Magnesium	mg/L	37.4
Potassium	mg/L	767
Cadmium	µg/L	<1.0
Chromium	µg/L	126
Copper	µg/L	<10
Nickel	µg/L	117
Zinc	µg/L	22