



ANNEX F6

EFFLUENT QUALITY MONITORING
RESULTS

TABLE F6.1 EFFLUENT MONITORING RESULTS

Date		6 Feb 25
On-site Measurements		
Temperature	°C	22.5
pH Value	pH Unit	8.4
Volume Discharged	m ³	1,071
Laboratory Analysis		
Suspended Solids (SS)	mg/L	59.4
Alkalinity	mg/L	1830
Ammoniacal-nitrogen	mg/L	0.02
Chloride	mg/L	2020
Nitrite-nitrogen	mg/L	<0.10
Phosphate	mg/L	4.83
Sulphate	mg/L	206
Total Nitrogen	mg/L	86.4
Nitrate-nitrogen	mg/L	43.3
Total Inorganic Nitrogen	mg/L	43.32
Biochemical Oxygen Demand (BOD)	mg/L	10
Chemical Oxygen Demand (COD)	mg/L	812
Oil & Grease	mg/L	<5
Total Organic Carbon (TOC)	mg/L	290
Boron	µg/L	5380
Calcium	mg/L	41.3
Iron	mg/L	1.33
Magnesium	mg/L	44.2
Potassium	mg/L	722
Cadmium	µg/L	<1.0
Chromium	µg/L	103
Copper	µg/L	<10
Nickel	µg/L	97
Zinc	µg/L	53