



ANNEX F6

EFFLUENT QUALITY MONITORING
RESULTS

TABLE F6.1 EFFLUENT MONITORING RESULTS

Date		10 Apr 25
On-site Measurements		
Temperature	°C	33.5
pH Value	pH Unit	8.2
Volume Discharged	m ³	759
Laboratory Analysis		
Suspended Solids (SS)	mg/L	17.6
Alkalinity	mg/L	2140
Ammoniacal-nitrogen	mg/L	0.15
Chloride	mg/L	2210
Nitrite-nitrogen	mg/L	<0.10
Phosphate	mg/L	2.68
Sulphate	mg/L	166
Total Nitrogen	mg/L	73
Nitrate-nitrogen	mg/L	29.3
Total Inorganic Nitrogen	mg/L	29.45
Biochemical Oxygen Demand (BOD)	mg/L	12
Chemical Oxygen Demand (COD)	mg/L	1020
Oil & Grease	mg/L	<5
Total Organic Carbon (TOC)	mg/L	341
Boron	µg/L	5670
Calcium	mg/L	56.2
Iron	mg/L	1.67
Magnesium	mg/L	51
Potassium	mg/L	718
Cadmium	µg/L	<1.0
Chromium	µg/L	116
Copper	µg/L	<10
Nickel	µg/L	116
Zinc	µg/L	38