



ANNEX F6

EFFLUENT QUALITY MONITORING
RESULTS

TABLE F6.1 EFFLUENT MONITORING RESULTS

Date		11 Jul 24
On-site Measurements		
Temperature	°C	36.1
pH Value	pH Unit	8.4
Volume Discharged	m ³	262
Laboratory Analysis		
Suspended Solids (SS)	mg/L	15.9
Alkalinity	mg/L	2170
Ammoniacal-nitrogen	mg/L	0.2
Chloride	mg/L	1880
Nitrite-nitrogen	mg/L	0.86
Phosphate	mg/L	5.86
Sulphate	mg/L	132
Total Nitrogen	mg/L	88
Nitrate-nitrogen	mg/L	27.7
Total Inorganic Nitrogen	mg/L	28.76
Biochemical Oxygen Demand (BOD)	mg/L	7
Chemical Oxygen Demand (COD)	mg/L	972
Oil & Grease	mg/L	<5
Total Organic Carbon (TOC)	mg/L	284
Boron	µg/L	5200
Calcium	mg/L	29.7
Iron	mg/L	2.06
Magnesium	mg/L	35.2
Potassium	mg/L	886
Cadmium	µg/L	<1.0
Chromium	µg/L	127
Copper	µg/L	18
Nickel	µg/L	177
Zinc	µg/L	50