



ANNEX F6

EFFLUENT QUALITY MONITORING
RESULTS

TABLE F6.1 EFFLUENT MONITORING RESULTS

Date		7 Aug 25
On-site Measurements		
Temperature	°C	37.8
pH Value	pH Unit	7.6
Volume Discharged	m ³	1530
Laboratory Analysis		
Suspended Solids (SS)	mg/L	8.5
Alkalinity	mg/L	821
Ammoniacal-nitrogen	mg/L	0.57
Chloride	mg/L	1010
Nitrite-nitrogen	mg/L	0.16
Phosphate	mg/L	<0.1
Sulphate	mg/L	126
Total Nitrogen	mg/L	76.9
Nitrate-nitrogen	mg/L	38.9
Total Inorganic Nitrogen	mg/L	39.63
Biochemical Oxygen Demand (BOD)	mg/L	6
Chemical Oxygen Demand (COD)	mg/L	518
Oil & Grease	mg/L	<5
Total Organic Carbon (TOC)	mg/L	185
Boron	µg/L	2870
Calcium	mg/L	45.9
Iron	mg/L	0.7
Magnesium	mg/L	39.3
Potassium	mg/L	328
Cadmium	µg/L	<1.0
Chromium	µg/L	63
Copper	µg/L	<10
Nickel	µg/L	38
Zinc	µg/L	57