



ANNEX F6

EFFLUENT QUALITY MONITORING
RESULTS

TABLE F6.1 EFFLUENT MONITORING RESULTS

Date		3 Jul 25
On-site Measurements		
Temperature	°C	36
pH Value	pH Unit	8.2
Volume Discharged	m ³	677
Laboratory Analysis		
Suspended Solids (SS)	mg/L	12.1
Alkalinity	mg/L	1590
Ammoniacal-nitrogen	mg/L	0.36
Chloride	mg/L	1800
Nitrite-nitrogen	mg/L	<0.10
Phosphate	mg/L	2.47
Sulphate	mg/L	137
Total Nitrogen	mg/L	81.8
Nitrate-nitrogen	mg/L	41.2
Total Inorganic Nitrogen	mg/L	41.56
Biochemical Oxygen Demand (BOD)	mg/L	10
Chemical Oxygen Demand (COD)	mg/L	733
Oil & Grease	mg/L	<5
Total Organic Carbon (TOC)	mg/L	246
Boron	µg/L	4450
Calcium	mg/L	57.9
Iron	mg/L	1.06
Magnesium	mg/L	54.2
Potassium	mg/L	572
Cadmium	µg/L	<1.0
Chromium	µg/L	80
Copper	µg/L	<10
Nickel	µg/L	86
Zinc	µg/L	43