



ANNEX F6

EFFLUENT QUALITY MONITORING
RESULTS

TABLE F6.1 EFFLUENT MONITORING RESULTS

Date		7 Nov 24
On-site Measurements		
Temperature	°C	27.2
pH Value	pH Unit	8.5
Volume Discharged	m ³	1,290
Laboratory Analysis		
Suspended Solids (SS)	mg/L	42.6
Alkalinity	mg/L	1950
Ammoniacal-nitrogen	mg/L	<0.01
Chloride	mg/L	1850
Nitrite-nitrogen	mg/L	<0.1
Phosphate	mg/L	2.96
Sulphate	mg/L	177
Total Nitrogen	mg/L	104
Nitrate-nitrogen	mg/L	57.5
Total Inorganic Nitrogen	mg/L	57.5
Biochemical Oxygen Demand (BOD)	mg/L	14
Chemical Oxygen Demand (COD)	mg/L	810
Oil & Grease	mg/L	<5
Total Organic Carbon (TOC)	mg/L	317
Boron	µg/L	6310
Calcium	mg/L	35.3
Iron	mg/L	1.38
Magnesium	mg/L	31.9
Potassium	mg/L	737
Cadmium	µg/L	<1.0
Chromium	µg/L	106
Copper	µg/L	<10
Nickel	µg/L	103
Zinc	µg/L	36