



ANNEX F6

EFFLUENT QUALITY MONITORING  
RESULTS

**TABLE F6.1 EFFLUENT MONITORING RESULTS**

<b>Date</b>		<b>3 Oct 24</b>
<b>On-site Measurements</b>		
Temperature	°C	29.2
pH Value	pH Unit	8.2
Volume Discharged	m <sup>3</sup>	1,123
<b>Laboratory Analysis</b>		
Suspended Solids (SS)	mg/L	25.7
Alkalinity	mg/L	2000
Ammoniacal-nitrogen	mg/L	0.36
Chloride	mg/L	1760
Nitrite-nitrogen	mg/L	0.20
Phosphate	mg/L	5.46
Sulphate	mg/L	167
Total Nitrogen	mg/L	97.2
Nitrate-nitrogen	mg/L	35.4
Total Inorganic Nitrogen	mg/L	35.96
Biochemical Oxygen Demand (BOD)	mg/L	13
Chemical Oxygen Demand (COD)	mg/L	833
Oil & Grease	mg/L	<5
Total Organic Carbon (TOC)	mg/L	264
Boron	µg/L	5570
Calcium	mg/L	33
Iron	mg/L	1.53
Magnesium	mg/L	31.2
Potassium	mg/L	782
Cadmium	µg/L	<1.0
Chromium	µg/L	113
Copper	µg/L	<10
Nickel	µg/L	111
Zinc	µg/L	44