



ANNEX F6

EFFLUENT QUALITY MONITORING  
RESULTS

**TABLE F6.1 EFFLUENT MONITORING RESULTS**

<b>Date</b>		<b>11 Apr 24</b>
<b>On-site Measurements</b>		
Temperature	°C	33.1
pH Value	pH Unit	8.4
Volume Discharged	m <sup>3</sup>	934
<b>Laboratory Analysis</b>		
Suspended Solids (SS)	mg/L	36.8
Alkalinity	mg/L	2400
Ammoniacal-nitrogen	mg/L	<0.01
Chloride	mg/L	2130
Nitrite-nitrogen	mg/L	0.27
Phosphate	mg/L	7.8
Sulphate	mg/L	169
Total Nitrogen	mg/L	99.5
Nitrate-nitrogen	mg/L	36.4
Total Inorganic Nitrogen	mg/L	36.67
Biochemical Oxygen Demand (BOD)	mg/L	10
Chemical Oxygen Demand (COD)	mg/L	1130
Oil & Grease	mg/L	<5
Total Organic Carbon (TOC)	mg/L	276
Boron	µg/L	5960
Calcium	mg/L	18.2
Iron	mg/L	2.44
Magnesium	mg/L	35.2
Potassium	mg/L	778
Cadmium	µg/L	<1.0
Chromium	µg/L	140
Copper	µg/L	<10
Nickel	µg/L	129
Zinc	µg/L	48