

**Licence No 4627 - Publication of Monitoring Data
M8 St Peters Interchange – 10-16 Albert Street, St Peters**

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Ambient Monitoring – Leachate Quality

EPL No: 4627

Date of Sampling 3 February 2022

Date Received 5 May 2022

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Pollutant	Unit	Frequency	Monitoring Point (EPA Identification Number)
			LPI (16)
Alkalinity (as calcium carbonate)	milligrams per litre	Quarterly	2300
Ammonia	milligrams per litre	Quarterly	180
Bicarbonate	milligrams per litre	Quarterly	2300
Calcium	milligrams per litre	Quarterly	140
Chloride	milligrams per litre	Quarterly	810
Electrical Conductivity	Microsiemens per centimetre	Quarterly	5110
Fluoride	milligrams per litre	Quarterly	0.44
Magnesium	milligrams per litre	Quarterly	85
Nitrate	milligrams per litre	Quarterly	0.027
Nitrite	milligrams per litre	Quarterly	0.03
pH	pH units	Quarterly	7.33
Phosphorus	milligrams per litre	Quarterly	0.35
Potassium	milligrams per litre	Quarterly	180
Redox Potential	millivolts	Quarterly	84.7
Sodium	milligrams per litre	Quarterly	830
Sulphate	milligrams per litre	Quarterly	9.7
Temperature	Degrees Celsius	Quarterly	28.2
Total Dissolved Solids	milligrams per litre	Quarterly	3300
Total Organic Carbon	milligrams per litre	Quarterly	84

NOTES:

EPL - Environment Protection Licence

< - less than