

**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 12 May 2022

Date Received 27 June 2022

Date of Publication 8 July 2022

Pollutant	Unit	Frequency	Monitoring Point (EPA Identification Number)
			LPI (16)
Alkalinity (as calcium carbonate)	milligrams per litre	Quarterly	1900
Ammonia	milligrams per litre	Quarterly	180
Bicarbonate	milligrams per litre	Quarterly	1900
Calcium	milligrams per litre	Quarterly	130
Chloride	milligrams per litre	Quarterly	650
Electrical Conductivity	Microsiemens per centimetre	Quarterly	653
Fluoride	milligrams per litre	Quarterly	0.46
Magnesium	milligrams per litre	Quarterly	72
Nitrate	milligrams per litre	Quarterly	<0.025
Nitrite	milligrams per litre	Quarterly	<0.005
pH	pH units	Quarterly	7.10
Phosphorus	milligrams per litre	Quarterly	0.44
Potassium	milligrams per litre	Quarterly	160
Redox Potential	millivolts	Quarterly	630
Sodium	milligrams per litre	Quarterly	790
Sulphate	milligrams per litre	Quarterly	18
Temperature	Degrees Celsius	Quarterly	19.9
Total Dissolved Solids	milligrams per litre	Quarterly	2700
Total Organic Carbon	milligrams per litre	Quarterly	79

NOTES:

EPL - Environment Protection Licence

< - less than