

**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 26 March 2021

Date Received 20 April 2021

Date of Publication 7 May 2021

Pollutant	Unit	Frequency	Monitoring Point (EPA Identification Number)
			LPI (16)
Alkalinity (as calcium carbonate)	milligrams per litre	Quarterly	410
Ammonia	milligrams per litre	Quarterly	170
Bicarbonate	milligrams per litre	Quarterly	410
Calcium	milligrams per litre	Quarterly	130
Chloride	milligrams per litre	Quarterly	780
Electrical Conductivity	Microsiemens per centimetre	Quarterly	6762
Fluoride	milligrams per litre	Quarterly	0.47
Magnesium	milligrams per litre	Quarterly	57
Nitrate	milligrams per litre	Quarterly	<0.05
Nitrite	milligrams per litre	Quarterly	0.045
pH	pH units	Quarterly	7.09
Phosphorus	milligrams per litre	Quarterly	0.54
Potassium	milligrams per litre	Quarterly	140
Redox Potential	millivolts	Quarterly	-58.2
Sodium	milligrams per litre	Quarterly	890
Sulphate	milligrams per litre	Quarterly	70
Temperature	Degrees Celsius	Quarterly	26.9
Total dissolved solids	milligrams per litre	Quarterly	3000
Total organic Carbon	milligrams per litre	Quarterly	83

NOTES:

EPL - Environment Protection Licence

< - less than