

**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** 22 October 2020

**Date of Publication** 4 December 2020

Pollutant	Unit	Frequency	Monitoring Point (EPA Identification Number)
			LPI (16)
Alkalinity (as calcium carbonate)	milligrams per litre	Quarterly	2200
Ammonia	milligrams per litre	Quarterly	200
Bicarbonate	milligrams per litre	Quarterly	No result
Calcium	milligrams per litre	Quarterly	110
Chloride	milligrams per litre	Quarterly	900
Electrical Conductivity	Microsiemens per centimetre	Quarterly	6242
Fluoride	milligrams per litre	Quarterly	0.45
Magnesium	milligrams per litre	Quarterly	72
Nitrate	milligrams per litre	Quarterly	<0.05
Nitrite	milligrams per litre	Quarterly	<0.005
pH	pH units	Quarterly	7.12
Phosphorus	milligrams per litre	Quarterly	0.49
Potassium	milligrams per litre	Quarterly	150
Redox Potential	millivolts	Quarterly	-31.8
Sodium	milligrams per litre	Quarterly	870
Sulphate	milligrams per litre	Quarterly	11
Temperature	Degrees Celsius	Quarterly	22.5
Total dissolved solids	milligrams per litre	Quarterly	3400
Total organic Carbon	milligrams per litre	Quarterly	87

**NOTES:**

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< - less than

No result – the analysis of bicarbonate was missed in error