



## Certificate Of Analysis

**Client:** Kyogle Council (Tradewaste & Environmental)

Final report

**Address:** PO Box 11  
Kyogle NSW 2474

**Contact:** David Bell

**Sampled by:** Mia Donnelly

\* **Subcontract Laboratory:** Envirolab (NATA 2901)

\* **Subcontract Reference:** 189918

*Sampled in accordance with RWL 2.0 to 2.05*

Runnymede Road WMF - Leachate

**Report no:** 18/0657

**Date received:** 18/04/2018

**Testing commenced:** 18/04/2018

**Date reported:** 1/05/2018

**No. of samples:** 2

**Revision no:** 00

Sample No.: Sample description:  Date sampled: Time sampled:	Unit	Method	LOR	18/0657/1 Leachate Pond West 1 18/04/2018	18/0657/2 Leachate Pond East 2 18/04/2018
pH	pH	APHA4500H		8.5	8.3
Electrical Conductivity	µS/cm	APHA2510B	1	1,280	2,030
Chloride	mg/L	RWL 10.09	2	199	345
Sulphate#	mg/L	RWL 10.10	1	1.4	<1.0
Ammonia-N	mg/L	RWL 10.06	0.01	1.6	27
Nitrogen - Nitrate-N	mg/L	RWL 10.05	0.05	<0.05	0.10
Nitrogen - Nitrite-N	mg/L	RWL 10.05	0.01	0.03	0.18
Nitrogen - Total	mg/L	RWL 10.04	0.1	15	54.7
Alkalinity (as CaCO <sub>3</sub> )	mg/L	APHA2320B	20	378	545
Arsenic (Total)	mg/L	APHA3120B	0.005	<0.005	0.01
Iron (Total)	mg/L	APHA3120B	0.005	4.0	10
Manganese (Total)	mg/L	APHA3120B	0.005	0.19	0.65
Calcium	mg/L	APHA3120B	0.1	27.1	51.3
Potassium	mg/L	APHA3120B	0.1	62.8	84.8



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Magnesium	mg/L	APHA3120B	0.1	29.6	33.4
Sodium	mg/L	APHA3120B	0.15	188	25.6
Dissolved Organic Carbon*	mg/L	Envirolab	1	<1	<1
TRHC10-C14*	µg/L	Envirolab	50	<50	120
TRHC15-C28*	µg/L	Envirolab	100	<100	430
TRHC29-C36*	µg/L	Envirolab	100	<100	120

General comments: This report must not be reproduced except in full. This report relates only to items tested as specified herein. Samples analysed between date received and date reported. Accredited for compliance with ISO/IEC 17025. # NATA accreditation does not cover the performance of this service. Tests marked with \* are subcontracted. LOR denotes 'Limit of Reporting'

Specific comments:

V. Barnett  
Laboratory Analyst  
Approved Authoriser