

**Multiple Analysis Profile**

CLIENT: **Rivcow Environmental Pty Ltd**  
 PO Box 345  
 Round Corner NSW 2158  
**Attn: Glenn Wadwell**

PROJECT: Name: **Caroona Feedlot**  
 Location: **Rivcow**  
 SESL Quote N°: Client Job N°: Order N°:  
 Date Received: **24/11/2008**



**Sydney Environmental and Soil Laboratory**

Specialists in Soil Chemistry, Agronomy and Contamination Assessments

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SAMPLE: Batch N°: **8566** Sample N°: **1**  
 Name: **Stockpile - Caroona Feedlot**  
 Test Type: **pH (4454), TN, LOI, MC, Report C:N ratio, [EL: TP, TK, HMS, B, Ca, Fe, Mg, Mn, Na, S]**

Tests are performed under a quality system certified as complying with ISO 9001: 2000. Results and conclusions assume that sampling is representative. This document shall not be reproduced except in full.

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Analysis	Unit	Result	Kg/ha
Arsenic	mg/kg	4	
Cadmium	mg/kg	<0.5	
Copper	mg/kg	44	0.44
Lead	mg/kg	5	
Zinc	mg/kg	270	2.7
Mercury	mg/kg	<0.1	
Potassium	mg/kg	23000	230
Iron	mg/kg	14000	140
Manganese	mg/kg	290	2.9
Sodium	mg/kg	2500	25
Sulphur	mg/kg	7100	71
Phosphorus	mg/kg	10000	100
Boron	mg/kg	11	0.11
Calcium	mg/kg	19000	190
Magnesium	mg/kg	7200	72
Total Nitrogen (LECO)	%	2.05	
pH In H2O (1:1.5) (AS4454)	pH units	8.1	
Loss on Ignition (LOI)	% w/w Organic Matter	42.17	
Loss on Ignition (LOI)	% Organic Carbon	24.10	
Moisture Content (AS4454)	% w/w	28.0	
C : N ratio	-	12:1	

Metals analysed by Envirolab NATA # 2901 Report #

Kg/ha rates have been calculated using a bulk density of 0.4kg/L, soil depth of 150mm and an application rate of cow manure at 10 tonnes of dry weight/ha.

No recommendations required by SESL.

Consultant: *Paul Looby*  
 Paul Looby

Authorised Signatory: *Simon Leake*  
 Simon Leake

Date of Report  
 05/12/2008