

Our Ref: 212163.6Report05.1.docx

03 August 2012

Country Fire Authority
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**Water Monitoring Results - RTGs
Week of 30 July 2012**

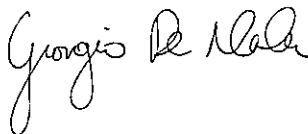
Dear [REDACTED]

Water quality testing reports have been received from the CFA from one of the six Regional Training Grounds (RTG) in the week starting the 30 July 2012.

These test reports have been derived from the water monitoring program set out in CFA's water management plans with testing by independent laboratories certified by the National Association of Testing Authorities (NATA). It is noted that the only result received this week was from the RTG at West Sale.

The results have been reviewed by our team of water quality and health specialists and we can report that the results from West Sale indicate that a water quality criterion for one bacterial pathogen has exceeded the criteria set out in the Water Management Plan for West Sale. Therefore recirculated water use at this site should continue to be minimised until further notice. It is understood that further testing of water was to take place at West Sale in the week starting 30 July 2012.

Yours faithfully
Cardno Lane Piper Pty Ltd



Giorgio De Nola
Senior Environmental Chemist

Approved:



Anthony P. Lane
Senior Principal

Enclosed:

NATA Certified Laboratory Reports & spreadsheets:

- *West Sale, Gippsland*: ALS Report number: 317124 – sample date 23 July 2012.



Environmental Division (Water Resources Group)



NATA Accredited Laboratory No. 992
Accredited for compliance with ISO/IEC 17025
WORLD RECOGNISED ACCREDITATION

CERTIFICATE OF ANALYSIS

Batch No: 12-33355 Page: Page 1 of 2
 Final Report 317124
 Laboratory Address: Traralgon Laboratory
 4/55 Hazelwood Road, Traralgon, VIC 3844
 Client: Gippsland Fire Training Complex - CFA
 Contact: [Redacted]
 Address: P.O. Box 1212 Phone: 03 5176 4170
 Sale Victoria 3850 Fax: 03 5176 4473
 Contact:
 PO No: Not Available Date Sampled: 23-Jul-2012
 Sampler Name: [Redacted] Date Samples Received: 23-Jul-2012
 ALS Program Ref: SUNDRY_TRA Date Issued: 26-Jul-2012
 Program Description: Sundry Customer Program for Traralgon
 Client Ref: CFA - Sale

The sample(s) referred to in this report were analysed by the following method(s):
- NATA accreditation does not cover the performance of this service

Analysis	Method	Laboratory	Analysis	Method	Laboratory
Colilert (2000)	VIC-MM514	Traralgon	Enterococci	VIC-MM572	Traralgon
Ps aeruginosa	VIC-MM528	Traralgon			

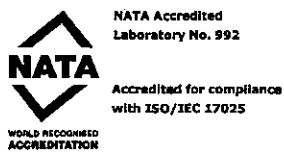
Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contact for details.

For water to be suitable for primary contact e.g. swimming, the E.coli count must not exceed 150 orgs/100mL (SEPP Waters of Victoria Primary Contact 1970), and the enterococci count must not exceed 35 orgs/100mL (ANZECC Guidelines for Fresh and Marine Waters, 2000).

Signatories

These results have been electronically signed by the authorised signatories indicated below. Electronic signing has been carried out in compliance with procedures specified in 21 CFR Part 11

Name	Title	Name	Title
[Redacted]	Analyst		



Samples tested as received.
Soil results expressed in mg/kg dry weight unless specified otherwise.
Microbiological testing was commenced within 24 hours of sampling unless otherwise stated.
VIC-MM524: Plate count results <10 per mL and >300 per mL are deemed as approximate.
VIC-MM526: Plate count results <2,500 per mL and >250,000 per mL are deemed as approximate.
Calculated results are based on raw data.



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 Batch No: 12-33355
 Report Number: 317124
 Client: Gippsland Fire Training Complex - CFA
 ALS Program Ref: SUNDRY_TRA
 Program Description: Sundry Customer Program for Traralgon



Sample No	Site Code	Site Description	Sample Type	Sampled Date/Time
3117714		NW CNR of Dam	WATER	23/07/12 09:00
3117715		S/W CNR of Dam	WATER	23/07/12 09:00

Analysis - Analyte	Sample No.	3117714	3117715
	Site Code Units		
Colifert (2000) - E.coli MPN Collert	orgs/100mL	0	0
Enterococci - Enterococci	orgs/100mL	12	4
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	<2	<2