



Shaping the Future

Our Ref: 212163.6Report20.1

10 October 2012

Country Fire Authority
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Atte

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Water Monitoring Results - Bangholme RTG
Date Received: 8 October 2012

Dear

I am writing in relation to water quality data received 8 October 2012 from the CFA for the Bangholme RTG. Water used in fire-fighting training was sampled on 4 October 2012 and the report was issued on 8 October 2012.

This test report is 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).

The results have been reviewed by our team of water quality and health specialists and we can report that the results do not indicate any water quality issues that would make the water from the tanks tested unsuitable for use in fire fighting training.

Yours faithfully
Cardno Lane Piper Pty Ltd

Approved:

Senior Environmental Chemist

Senior Principal

Enclosed:

NATA Certified Laboratory Reports:

- ALS Report number: 328950 – sample date 04 October 2012



Environmental Division (Water Resources Group)

CERTIFICATE OF ANALYSIS

Batch No:	12-44482	<i>Page</i>	Page 1 of 2
<i>Final Report</i>	328950	<i>Laboratory</i>	Scoresby Laboratory
<i>Client:</i>	CFA	<i>Address</i>	Caribbean Business Park, 22 Dalmore Drive, Scoresby, VIC 3179
<i>Contact:</i>	[REDACTED]	<i>Phone</i>	03 8756 8000
<i>Address:</i>	PO Box 717 PATTERSON LAKES VIC 3197	<i>Fax</i>	03 9763 1862
<i>PO No:</i>	Not Available	<i>Contact</i>	Carmin DePalma Client Manager Carmin.DePalma@alsglobal.com
<i>Sampler Name:</i>		<i>Date Sampled:</i>	04-Oct-2012
<i>ALS Program Ref:</i>	CFA	<i>Date Samples Received:</i>	04-Oct-2012
<i>Program Description:</i>	Miscellaneous Analyses	<i>Date Issued:</i>	08-Oct-2012
<i>Client Ref:</i>	Tank Analysis		

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

<i>Analysis</i>	<i>Method</i>	<i>Laboratory</i>	<i>Analysis</i>	<i>Method</i>	<i>Laboratory</i>
Colilert (2000)	MM514	Scoresby	Ps aeruginosa	MM528	Scoresby

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

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

<i>Name</i>	<i>Title</i>	<i>Name</i>	<i>Title</i>
[REDACTED]	Analyst	[REDACTED]	Microbiologist

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: 12-44482
 Report Number: 328950
 Client: CFA
 ALS Program Ref: CFA
 Program Description: Miscellaneous Analyses



Sample No	Site Code	Site Description	Sample Type	Sampled Date/Time
3206259		1.Concrete Tank	WATER	04/10/12
3206260		2.Green Flammable Tank	WATER	04/10/12
3206261		3.South Megalitre Tank	WATER	04/10/12
3206262		4.North Megalitre Tank	WATER	04/10/12

Analysis - Analyte	Sample No.	3206259	3206260	3206261	3206262
	Site Code Units				
Colilert (2000) - E.coli MPN Colilert	orgs/100mL	0	0	0	0
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	0	0	0	0

