



Shaping the Future

Our Ref: 212163.6Report22.1

29 October 2012

Country Fire Authority
8 Lakeside Drive
East Burwood Vic 3151

Attention: 

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Water Monitoring Results - Bangholme RTG
Date Received: 23 October 2012

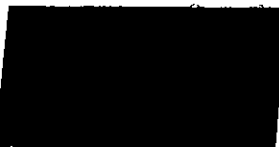
Dear 

I am writing in relation to water quality data received 23 October 2012 from the CFA for the Bangholme RTG. Water used in fire-fighting training was sampled on 17 October 2012 and the report was issued on 22 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



Senior Environmental Chemist

Approved:



Senior Principal

Enclosed:

NATA Certified Laboratory Reports:

- ALS Report number: 332536 – sample date 17 October 2012



Environmental Division (Water Resources Group)

CERTIFICATE OF ANALYSIS

Batch No: 12-46231 Page Page 1 of 2
Final Report 331536
Client: CFA Laboratory Scoresby Laboratory
Contact: [Redacted] Address Caribbean Business Park,
Address: PO Box 717 Scoresby,
PATTERSON LAKES VIC 3197 Phone 03 8756 8000
Fax 03 9763 1862
Contact: [Redacted] Team Leader, Microbiology
PO No: Not Available Date Sampled: 17-Oct-2012
Sampler Name: Date Samples Received: 17-Oct-2012
ALS Program Ref: CFA Date Issued: 22-Oct-2012
Program Description: Miscellaneous Analyses
Client Ref:

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)	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

Title	Title
[Redacted] Analyst	[Redacted] Team Leader, Microbiology

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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Page: Page 2 of 2
 Batch No: 12-46231
 Report Number: 331536
 Client: CFA
 ALS Program Ref: CFA
 Program Description: Miscellaneous Analyses



Sample No	Site Code	Site Description	Sample Type	Sampled Date/Time
3220399		1) Concrete - 1) Concrete Tank	WATER	17/10/12
3220400		2) Flammable - 2) Flammable Liquid Tank	WATER	17/10/12
3220401		3) South - 3) South Megalitre Tank	WATER	17/10/12
3220402		4) North - 4) North Megalitre Tank	WATER	17/10/12

Analysis - Analyte	Sample No.	3220399	3220400	3220401	3220402
	Site Code Units				
Colliert (2000) - E.coli MPN Colliert	orgs/100mL	6	0	0	0
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	0	0	0	0