



Shaping the Future

Our Ref: 212163.6Report11.1

04 September 2012

Country Fire Authority
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East Burwood Vic 3151

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Water Monitoring Results - Fiskville Week of 27 August 2012

Dear [REDACTED]

I am writing in relation to water quality data received from the CFA for Fiskville in the week starting 27 August 2012.

These test reports, derived from the water monitoring program set out in CFA's water management plans, report data that have been tested using 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 Pit' or back up line unsuitable for use in fire fighting training.

Yours faithfully
Cardno Lane Piper Pty Ltd

Giorgio De Nola
Senior Environmental Chemist

Approved:

Anthony P. Lane
Senior Principal

Enclosed:

NATA Certified Laboratory Reports:

- CHW Report number: 12/3982 – sample date 21 August 2012

CENTRAL HIGHLANDS WATER - LABORATORY SERVICES

7 Learmonth Rd. Wendouree, PO Box 152, Ballarat 3353 ABN: 75 224 340 348
Telephone: 03 5320 3194 Facsimile: 03 5320 3198

TEST REPORT

Laboratory Report No: 12/3982

Client: CFA Training College - Fiskeville
Ballan - Geelong Road
FISKEVILLE VIC 3342

Attention: [REDACTED]

Date Received: 21/08/12

Job Description: CFA Training Centre Fiskville

LAB. No.	SAMPLE	SAMPLED
12/3982-1	Red Pipe - Pit	21/08/2012
12/3982-2	White Pipe - Back Up Line	21/08/2012
12/3982-3	Dam 2	21/08/2012

Test Description	Method	Units	12/3982-1	12/3982-2	12/3982-3
BODs	CHW-BOD	mg/L	<5	<5	20
E. coli - Colilert	CHWM.08	MPN/100mL	1	0	0
Electrical Conductivity @ 25°C	CHW-EC	µS/cm	450	500	400
Oil & Grease at ALS		mg/L	<5	14	11
pH	CHW-pH	Units	8.0	7.7	8.3
Ps. aeruginosa	CHWM.07	cfu/100mL	0	0	<10
Phosphorus - Total (Low)	CHW-Tot P	mg/L	0.18	0.18	0.74
Suspended Solids	CHW-SS	mg/L	4	2	38
Total Kjeldahl Nitrogen (as N)	CHW-TKN	mg/L	0.4	0.9	3.3
Total Oxidised Nitrogen (as N)	CHW-Ox.N	mg/L	0.81	0.01	0.01

Analytical methods for chemical analyses in accordance with Central Highlands Water Laboratory Chemistry Methods (2008).
Analytical methods for microbiological analyses in accordance with Central Highlands Water Microbiology Methods Manual (2008).
NATA Accreditation Number: 1935 Corporate Site Numbers: Chemistry 1928, Microbiology 1932

Comments

Samples as received.
Bacteriological analysis performed on day of receipt.
O&G analysis performed by ALS, Accreditation No. 992.
Refer ALS Report No. 322488.

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Telephone: 03 5320 3194 Facsimile: 03 5320 3198

Laboratory Report No: 12/3982

Signed

Report Date: 30 August 2012

Name

Chemistry

Microbiology

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