

SIMPSON BROS BLENHEIM LTD

75 GROVE ROAD

BLENHEIM

025 463224

03 5788224

N02. (visit) southern wc

WELL OWNER	AB&BE Rogers	PERMIT NUMBER	U 991253
ADDRESS	C/- P O Box 194 Blenheim	M.D.C. WELL NUMBER	P28W3575
		GRID REFERENCE	2583 607.97 5961 352.92
DRILLER	C G Simpson	DRILL DATE	19/10/99
LOCALITY	cnr Paynters Road & Benmorven Road Fairhall		

DEPTH FROM SURFACE (M)	STRATA	STATIC WATER LEVEL (M)
0.1	Top Soil	
1.1	Brown Clay	
2.3	Brown Clay & Shingle	
4.9	Yellow Clay & Shingle	
10.2	Yellow Clay	
13.5	Blue Clay	
16.3	Yellow Clay	
22.3	Shingle & Yellow Clay	
23.5	Yellow Clay	
24.6	Yellow Clay & Shingle	
27.5	Yellow Clay	
28	Blue Clay	
29.8	Yellow Clay	
39.4	Blue Clay	
41.6	Yellow Clay	
45.3	W/B Shingle & Yellow Clay	12.4
45.6	Grey Clay & Shingle	

CASING DIAMETER	100mm	LENGTH	41.88m
SCREEN P V C SLOT		SET AT	41.88 to 45.6m
SCREEN LENGTH	4.0m	SLOT SIZE	75mm x2.5mm
DRAWDOWN	5.8m	AFTER 4 Hrs PUMPING AT	30 GPM

REMARKS : Screen has 0.3m sump, 3.7m slots & 0.5m leader

Report No. c9908629

Cawthron Ref No: M29373

Page 1 of 1

1 November 1999

Simpson Bros Blenheim Ltd
75 Grove St
BLENHEIM

Attn: Colin Simpson



Chemical Analysis of Water Sample

Date Sample Taken: 19/10/99
Date Sample Received: 19/10/99
Number of Samples: 1 sample received for testing

Lab No: 99W07525
Sample Description: Rogers No2
Time Sample Taken: 11:55

Faecal Coliforms cfu/100mL <1
pH 7.1
Nitrate-N g/m³ <0.005
Iron g/m³ 0.11
Manganese g/m³ 0.38

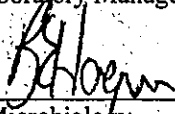
Comments

< means less than
Results apply to sample as received

Methods of Analysis

Faecal coliforms, *Escherichia coli* Type 1 - APHA 20th Edn 1998, Methods 9222D, 9212B, 9020B
pH - meter (APHA 20th Edn 1998, Method 4500H.B)
Nitrate - Ion chromatography (APHA 20th Edn 1998, Method 4110B)
Acid Soluble Metals - Atomic Spectrometric determination on an acid preserved sample (APHA 20th Edn 1998, Method 3111B/3114B,C)

Geoff Miles: 
Environmental Laboratory Manager

Brett Hogue: 
Senior Analyst - Microbiology



All tests reported
herein have been
performed in accordance
with the laboratory's
scope of accreditation