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Bore Report

Construction Details

Bore Id:	72_1041	Accuracy:	+/- 6 m
Driller:	Impact Drilling	Geothermal:	Unknown
Date Completed:	1/10/2000	Screen:	
Map Reference:	T15:310-653	Bore Diameter:	100 mm
Easting/Northing:	2731000, 6365300	Casing Diameter:	100 mm
Observed WQ:	Unknown	Slot Size:	
Casing:			
Bore Depth:	6 m		
Casing Depth:	2.5 m		
Screen Interval:	2.5 to 6 m		
Purpose:			
Comments:			

Sample Results

Sample	Date	Parameter	Result	Detection Limit
67833	1/10/2000	Bore Drawdown (max) (flow test) Maximum Bore drawdown as determined by the flow test method. Used by Located	.3 m	
67833	1/10/2000	Bore Pumping Rate (flow test) Bore Pumping Rate as determined by the flow test method. Used by Located	9.6 m3/day	
67833	1/10/2000	Static Bore Water Level (flow test) The static bore or well water level as determined by the flow test method. Used by Located	2.5 m	

Stratigraphic Log

Depth (m)	Primary Lithology	Secondary Lithology	Description
0 - 0.2	Silt	Clay	
0.2 - 2.5	Silt	Clay	
2.5 - 6	Pumice	Sands	

Bore Report

Construction Details

Bore Id:	72_1661	Accuracy:	+/- 6 m
Driller:	Benton & Son Ltd	Geothermal:	N
Date Completed:	17/10/2001	Screen:	
Map Reference:	T15:301-643	Bore Diameter:	100 mm
Easting/Northing:	2730100, 6364300	Casing Diameter:	100 mm
Observed WQ:		Slot Size:	
Casing:	Steel		
Bore Depth:	78.7 m		
Casing Depth:	58.5 m		
Screen Interval:			
Purpose:			
Comments:			

Sample Results

Sample	Date	Parameter	Result	Detection Limit
76684	17/10/2001	Bore Pumping Rate (flow test) Bore Pumping Rate as determined by the flow test method. Used by Located	52.8 m3/day	
76684	17/10/2001	Static Bore Water Level (flow test) The static bore or well water level as determined by the flow test method. Used by Located	44.6 m	

Stratigraphic Log

Depth (m)	Primary Lithology	Secondary Lithology	Description
0 - 0.5	Soil		
0.5 - 2.5	Sands	Gravels	
2.5 - 11.3	Silt	Pumice	
11.3 - 12.3	Sands	Pumice	
12.3 - 14.5	Silt		
14.5 - 23	Sands		
23 - 31.5	Silt		
31.5 - 34.5	Sands	Silt	
34.5 - 37.4	Silt		
37.4 - 58	Silt	Sands	
58 - 68.5	Sands		
68.5 - 70.5	Silt		
70.5 - 73.2	Sands	Gravels	
73.2 - 78	Sands		
78 - 78.3	Sands		
78.3 - 78.7	Ignimbrite		

Bore Report

Construction Details

Bore Id:	72_484	Accuracy:	+/- 6 m
Driller:	Ken Garnett Drilling Ltd	Geothermal:	Unknown
Date Completed:	22/03/2001	Screen:	
Map Reference:	S15:299-645	Bore Diameter:	100 mm
Easting/Northing:	2729900, 6364500	Casing Diameter:	100 mm
Observed WQ:	Unknown	Slot Size:	
Casing:			
Bore Depth:	60 m		
Casing Depth:	39 m		
Screen Interval:	37 to 60 m		
Purpose:			
Comments:			

Sample Results

Sample	Date	Parameter	Result	Detection Limit
61705	22/03/2001	Bore Drawdown (max) (flow test) Maximum Bore drawdown as determined by the flow test method. Used by Located	4 m	
61705	22/03/2001	Bore Pumping Rate (flow test) Bore Pumping Rate as determined by the flow test method. Used by Located	48 m3/day	
61705	22/03/2001	Pumping Test Duration (flow test) Bore or Well Pump Test Duration as determined by the flow test method. Used by Located	4 hours	
61705	22/03/2001	Static Bore Water Level (flow test) The static bore or well water level as determined by the flow test method. Used by Located	45 m	

Stratigraphic Log

Depth (m)	Primary Lithology	Secondary Lithology	Description
0 - 1	Silt	Clay	
1 - 16	Clay	Silt	
16 - 27	Sands		
27 - 38	Clay	Silt	
38 - 60	Sands	Pumice	

Bore Report

Construction Details

Bore Id:	72_1306	Accuracy:	+/- 6 m
Driller:	Carlyle Drilling Limited		
Date Completed:	30/08/2002		
Map Reference:	T15:312-638		
Easting/Northing:	2731200, 6363800		

Observed WQ: OK
Casing:
Bore Depth: 62 m
Casing Depth: 60 m
Screen Interval: 60 to 62 m
Purpose:
Comments: Well is 75 metres East of house along driveway.

Geothermal: N
Screen: Stainless Steel
Bore Diameter: 100 mm
Casing Diameter: 100 mm
Slot Size: 0.5 mm

Sample Results

Sample	Date	Parameter	Result	Detection Limit
72698	30/08/2002	Bore Drawdown (max) (flow test) Maximum Bore drawdown as determined by the flow test method. Used by Located	17 m	
72698	30/08/2002	Bore Pumping Rate (flow test) Bore Pumping Rate as determined by the flow test method. Used by Located	96 m3/day	
72698	30/08/2002	Pumping Test Duration (flow test) Bore or Well Pump Test Duration as determined by the flow test method. Used by Located	4 hours	
72698	30/08/2002	Static Bore Water Level (flow test) The static bore or well water level as determined by the flow test method. Used by Located	18 m	

Stratigraphic Log

Depth (m)	Primary Lithology	Secondary Lithology	Description
0 - 3	Clay		
3 - 7	Pumice		
7 - 13	Silt		
13 - 18	Silt		
18 - 21	Greywacke		
21 - 23	Silt		
23 - 56	Pumice		
56 - 63	Pumice	Sands	
63 - 66	Pumice		

Bore Report

Construction Details

Bore Id: 72_3174
Driller: Brown Bros Ltd
Date Completed: 1/06/1973
Map Reference: S15:294-644
Easting/Northing: 2729400, 6364400
Observed WQ:
Casing: Steel
Bore Depth: 62.18 m
Casing Depth: 47.8 m
Screen Interval: 46.6 to 53 m
Purpose: Consent Current: Take up to 180 cubic metres per day of groundwater for golf green irrigation purposes

Accuracy: +/- 6 m
Geothermal: N
Screen: Stainless Steel
Bore Diameter: 200 mm
Casing Diameter: 200 mm
Slot Size:

Comments: Well pumped by driller at 1000 gallons per day. Screen was cleaned on the 17/10/75. Water level was 14.0 metres at time of drilling.

Bore Report

Construction Details

Bore Id: 70_265
Driller: Berry Drilling Company Limited
Date Completed: 19/11/1990
Map Reference: T15:316-650
Easting/Northing: 2731600, 6365000
Observed WQ:
Casing:
Bore Depth: 39.01 m
Casing Depth:
Screen Interval: 35.96 to 39.01 m
Purpose:

Accuracy: +/- 6 m
Geothermal: Unknown
Screen:
Bore Diameter: 100 mm
Casing Diameter:
Slot Size:

Comments: Well Location: Cambridge \ Driller: Rural Welldrilling

Stratigraphic Log

Depth (m)	Primary Lithology	Secondary Lithology	Description
0 - 1.44	Sands		
1.44 - 2.89	Silt	Sands	
2.89 - 7.22	Sands		
7.22 - 10.11	Sands		
10.11 - 13	Sands	Clay	
13 - 27.45	Sands		
27.45 - 30.34	Sands		
30.34 - 37.56	Silt	Sands	
37.56 - 39.01	Sands	Pumice	

Bore Report

Construction Details

Bore Id: 70_264
Driller: Berry Drilling Company Limited
Date Completed: 18/09/1990
Map Reference: T15:316-650
Easting/Northing: 2731600, 6365000
Observed WQ:
Casing:
Bore Depth: 48.77 m
Casing Depth:
Screen Interval: 45.72 to 48.77 m
Purpose:
Comments: Well Location: Cambridge \ Driller: Rural Welldrilling

Accuracy: +/- 6 m
Geothermal: Unknown
Screen:
Bore Diameter: 49 mm
Casing Diameter:
Slot Size:

Stratigraphic Log

Depth (m)	Primary Lithology	Secondary Lithology	Description
0 - 3.05	Sands		
3.05 - 4.57	Sands		
4.57 - 9.14	Sands		
9.14 - 12.19	Sands		
12.19 - 13.72	Clay	Sands	
13.72 - 21.34	Sands		
21.34 - 22.86	Sands		
22.86 - 24.38	Sands		
24.38 - 25.91	Gravels		
25.91 - 27.43	Silt		
27.43 - 28.96	Sands	Pumice	
28.96 - 30.48	Silt		
30.48 - 32	Clay		
32 - 36.58	Clay	Gravels	
36.58 - 45.72	Sands		
45.72 - 48.77	Sands		

Bore Report

Construction Details

Bore Id: 70_263
Driller: Berry Drilling Company Limited
Date Completed: 18/09/1990
Map Reference: T15:316-650
Easting/Northing: 2731600, 6365000
Observed WQ:
Casing:
Bore Depth: 48.77 m
Casing Depth:
Screen Interval: 45.72 to 48.77 m
Purpose:
Comments: Well Location: Cambridge \ Driller: Rural Welldrilling

Accuracy: +/- 6 m
Geothermal: Unknown
Screen:
Bore Diameter: 49 mm
Casing Diameter:
Slot Size:

Stratigraphic Log

Depth (m)	Primary Lithology	Secondary Lithology	Description
0 - 3.05	Sands		
3.05 - 6.1	Sands		
6.1 - 12.19	Sands	Gravels	
12.19 - 13.72	Sands		
13.72 - 22.86	Sands	Gravels	
22.86 - 24.38	Sands		
24.38 - 27.43	Clay		
27.43 - 32	Sands		
32 - 42.67	Sands		
42.67 - 45.72	Sands		
45.72 - 48.77	Gravels		

Bore Report

Construction Details

Bore Id:	70_1090	Accuracy:	+/- 6 m
Driller:	Benton & Son Ltd	Geothermal:	Unknown
Date Completed:	13/06/1991	Screen:	
Map Reference:	T15:300-657	Bore Diameter:	100 mm
Easting/Northing:	2730000, 6365700	Casing Diameter:	100 mm
Observed WQ:	Poor	Slot Size:	
Casing:			
Bore Depth:	71.6 m		
Casing Depth:	45.5 m		
Screen Interval:			
Purpose:			
Comments:	Well Location: French Pass Road \ Driller: Benton & Son \ Permit No: 1088 \ Depth of Casing: 45.5 Irony Water		

Sample Results

Sample	Date	Parameter	Result	Detection Limit
66044	13/06/1991	Bore Drawdown (max) (flow test) Maximum Bore drawdown as determined by the flow test method. Used by Located	12.1 m	
66044	13/06/1991	Bore Pumping Rate (flow test) Bore Pumping Rate as determined by the flow test method. Used by Located	109.008 m3/day	
66044	13/06/1991	Static Bore Water Level (flow test) The static bore or well water level as determined by the flow test method. Used by Located	27.4 m	

Stratigraphic Log

Depth (m)	Primary Lithology	Secondary Lithology	Description
0 - 13.1	Sands	Gravels	
13.1 - 14	Silt		
14 - 16.7	Sands	Pumice	
16.7 - 17.6	Silt		
17.6 - 26.8	Sands	Pumice	
26.8 - 29.2	Silt		
29.2 - 34.4	Silt		
34.4 - 35	Peat-wood		
35 - 43.5	Silt		
43.5 - 46.9	Gravels	Sands	
46.9 - 62	Pumice		
62 - 67.6	Gravels		
67.6 - 70.4	Sands	Silt	
70.4 - 71.6	Silt		

Bore Report

Construction Details

Bore Id: 70_944

Driller: Ken Garnett Drilling Ltd
Date Completed: 6/06/1991
Map Reference: T15:300-657
Easting/Northing: 2730000, 6365700
Observed WQ: Unknown
Casing:
Bore Depth: 64 m
Casing Depth: 26 m
Screen Interval:
Purpose:
Comments: Well Location: French Pass Road \ Driller: J.P. Garnett \ Permit No: 1088 \ Depth of Casing: 26 \ General Remarks: Bore abandoned

Accuracy: +/- 6 m
Geothermal: Unknown
Screen:
Bore Diameter: 100 mm
Casing Diameter: 100 mm
Slot Size:

Stratigraphic Log

Depth (m)	Primary Lithology	Secondary Lithology	Description
0 - 32			
32 - 64	Gravels	Sands	

Bore Report

Construction Details

Bore Id: 70_577
Driller:
Date Completed:
Map Reference: T15:313-643
Easting/Northing: 2731300, 6364300
Observed WQ: Unknown
Casing:
Bore Depth:
Casing Depth:
Screen Interval:
Purpose:
Comments: Well Location: CAMBRIDGE \ Permit No: 2580 \ General Remarks: DAIRY

Accuracy: +/- 6 m
Geothermal: Unknown
Screen:
Bore Diameter:
Casing Diameter:
Slot Size: