

BORE INSTALLATION REPORT

Olient	Environment Canterbury	GPS	East	2460257	
Client		DD	North	5747159	
Consent No.	870-17/18	Bore No.	6		
Bore Location	Weedons Ross Road	•			
Client Address	200 Tuam Street, Christchurch				
Phone	0272285674				
Driller	Matthew Taylor	Drill Method	Dual Rotary		
Machine/Rig	Rig 4 - Foremost DR24	Bore Diameter	200mm - 49.8m, 150mm - 137.7, 100mm - 153.05		
Start Date	17/10/2017	Date Completed	20/12/2017		
Water Level	34.7 m	Final Bore Depth	153.05 m		
Has the bore bee	en capped or covered?				Yes
Does the bore have a concrete pad?					No
Is the bore sealed with concrete or Bentonite around the annulus?					Yes
Bacterial Water	Гest				No
Chemical Water Test					No
Photo of Bore					No
Overdrilled (m)					No

TEST PUMPING

Test Pump Size	Pump Depth
Test Pump Period 0 hours	Rate

DRAWDOWN

	1	2	3	4	5
Flow Rate					
Drawdown from SWL (metres)					
Duration (hours)					

SCREEN

Screen Installed	Yes	Screen Type	Stainless Steel			
Top of Screen	150.05 m	Bottom of Screen	153.05 m			
Screen Slot	2 mm	ID	101 mm	OD	110 mm	

CASING

Casing Material	Diameter	Height Above Ground	Set From	Set To	Length
Steel	200 mm	0.5 m	-0.5 m	49.8 m	50.3 m
Steel	150 mm		39.8 m	137.7 m	97.9 m



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CLIENT:

Environment Canterb

STRATA

Top Depth (m)	Bottom Depth (m)	Soil Type	Colour	Grain Size	Water Content
0	10	Silt Sand Soil	Grey, Brown	Fine	Dry
10	35	Gravel Sand	Grey, Brown	Medium	Water bearing
35	50.5	Gravel Cobbles Sand	Brown	Medium	Water bearing
50.5	55	Sand Gravel Silt	Brown	Medium	Water bearing
55	76	Gravel Sand Cobbles	Brown	Medium to coarse	Water bearing
76	84.5	Gravel Cobbles Sand	Grey, Brown	Fine to coarse	Water bearing
84.5	99	Gravel Silt Sand	Grey, Brown	Fine to coarse	Water bearing
99	109.5	Cobbles Gravel Sand	Brown	Medium to coarse	Water bearing
109.5	118.5	Gravel Sand	Brown	Coarse	Water bearing
118.5	153	Gravel Cobbles Sand	Grey, Brown	Fine to coarse	Water bearing
Cemented annulas between 200mm & 150mm casing. 40 litres cement					

Upstand 0.5 m Ground Level Static Water Level 34.7 m Drawdown from SWL Leader 16.25 m Top of screen 150.05 m Screen Length 3 m Bottom of screen 153.05 m Total Depth 153.05 m



