## **Aquifer Test Report**



Well No: M34/5707	
Tested Well Depth: 147 m	Test Date: 21 Feb 2006
ECan File No: CO6C/23590A	
Report:	Top Screen: 120 m
Consultancy: Bowden Environmental	
Transmissivity: 87 m2/d	Test Rating: 1: Good
Storativity: 0.000529	
Leakage: m	Parameter Rating: 4: Marginal
<b>K'B':</b> 6.1E-05	Have Electronic Data: N

Flow Rate: 15 l/s Pumping Duration: 4320 min Type of Test: constant Analysis Method: Hunt Scott(2005)

## **Observation Wells**

<b>Observation Well</b>	Distance To Pump (m)	Max Draw Down (m)	Depth (m)
M34/0712	759.8		
	Distance Observation Well ba	used on current gridreferences (	)8-Apr-2014
M34/0738	1404.2		101.9
	Distance Observation Well ba	used on current gridreferences (	)8-Apr-2014
M34/5603	850.4	0.91	108
	Distance Observation Well ba	used on current gridreferences (	)8-Apr-2014

## Comments

08 Apr 2014	Test undertaken to support consent to take groundwater.
	The following parameters can be found in document C08C/41618, in appendix three. T range from 48 - 87 m2/day S ranges from 0.000397 - 0.000529 K'B' ranges from tiny - 0.000061 1/day
	Consultant reported the following parameters (see C08C/41617) T = 40 m2/day S = $0.0004$

Users of aquifer test data recorded in Environment Canterbury's Wells Database should satisfy themselves that the data are fit for their purpose. This may involve checking comments, quality codes and re-analysing tests before using the data. For more details on aquifer test data or to obtain detailed data files and reports please contact customer services.