

# 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 m<sup>2</sup>/d

**Test Rating:** 1: Good

**Storativity:** 0.000529

**Leakage:** m

**Parameter Rating:** 4: Marginal

**K'B':** 6.1E-05

**Have Electronic Data:** N

**Flow Rate:** 15 l/s

**Type of Test:** constant

**Pumping Duration:** 4320 min

**Analysis Method:** Hunt Scott(2005)

## Observation Wells

Observation Well	Distance To Pump (m)	Max Draw Down (m)	Depth (m)
M34/0712	759.8		
Distance Observation Well based on current gridreferences 08-Apr-2014			
M34/0738	1404.2		101.9
Distance Observation Well based on current gridreferences 08-Apr-2014			
M34/5603	850.4	0.91	108
Distance Observation Well based on current gridreferences 08-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 m <sup>2</sup> /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 m <sup>2</sup> /day S = 0.0004
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