

**Strata Investigation**

**Permeability Test Results**

1. Before starting each test wait 20 minutes for water levels in borehole to stabilise. Measure and report level.
2. At least a 2 metre head of water to be used.
3. All test to be carried out for a minimum of 60 minutes.
4. Ensure this sheet is filled in correctly with all information requested.
5. This sheet must be sent back to : Mathew Wedgewood Homes..... together with the daily drilling records at the end of each shift.

Project Title :Broad Oak.....BH No :...1..... Test No :...2.....

Casing Depth :...Installed..... Borehole Depth :...4.3m..... Borehole Diameter :250.....mm

Other Comments :.....Test at Gl to 4.3m... Upstand 15cm ..... Date : 27/06/2017.....

Time		Depth to water	Flow Meter readings	Time		Depth to water	Flow Meter readings
Mins	Secs	Metres	Ltrs	Mins	Secs	Metres	Ltrs
0	0	0.25m		9		1.60m	
0.5				10		1.62m	
1		0.58m		15		1.69m	
1.5				20		1.72m	
2		0.82m		25		1.74m	
2.5				30		1.75m	
3		1.13m		40		1.77m	
3.5				50		1.78m	
4		1.31m		60		1.79m end	
4.5				80			
5		1.42m		100			
6		1.49m		120			
7		1.54m					
8		1.57m					

Bowser size :...2260...../Ltrs	Time taken to empty Bowser	Flow meter Readings	Constant Head Level 0.25 Time 15 mins
	N/A	N/A	

Remarks : 110mm pipe filled quickly with full open valve, constant head at 0.25m only required 20 trs per minute.

Max flow rate : 20 litres per minute, at a constant head of 0.25m for 15 minutes  
Falling head rates as above.