

## Borehole Test Report

### Continuous Drawdown

Customer Dune Ridge Estate

Date 31/05/2018

Place Big Bay Boulevard  
BlouBerg

Reference BH Capacity Test

Borehole BH1

Start test: 09:20

Final water meter reading 964.59 m<sup>3</sup>

Stop test: 17:20

Start Water meter reading 916.35 m<sup>3</sup>

Total water pumped 48.2 m<sup>3</sup>

**Rest Water Level**

Before test: 13 m

Depth of Borehole 24.5 m

After test: 13.5 m

Installation Depth 20 m

				Recovery			
Time	dynamic level	time / 20 l sample	flow	Remarks	Time	dynamic level	Remarks
in minutes	in meters	in sec	in m <sup>3</sup> /h		in minutes	in meters	
09:20	13.00	4.10	17.56		Start	18.0	
09:25	14.00	4.10	17.56		5	18.0	
09:30	15.00	5.40	13.33		10	15.0	
09:35	16.00	6.80	10.59		15	15.0	
09:40	16.00	7.60	9.47		20	15.0	
09:50	17.00	7.70	9.35		30	14.8	
10:15	17.00	7.80	9.23		45	14.0	
10:30	17.00	7.80	9.23		60	13.5	
11:00	17.00	7.80	9.23				
11:30	17.00	7.80	9.23				
12:00	17.00	7.80	9.23	Choked valve to slow flow.			
12:30	18.00	8.00	9.00				
13:00	18.00	8.00	9.00				
13:30	18.00	8.00	9.00				
14:00	18.00	8.00	9.00				
14:30	18.00	8.00	9.00				
15:00	18.00	8.00	9.00				
15:30	18.00	8.00	9.00				
16:00	18.00	8.00	9.00				
16:20	18.00	8.00	9.00				

Remarks : The Borehole has no visible concerns or obstructions. **Tested by :** W. de Vos  
 Nominal Draw down was reached. Discharge was controlled, capacity of borehole was reached.  
 Water level recovered to 0.5m of RWL in 60 min. Results are consistent with a permeable aquifer.

The following installation parameters are recommended :

Flow 5.5 m<sup>3</sup>/h

Installation Depth 20 m

Signed : Elsumo Technical Division

Date : 04/06/2018