

Form 172C Engineering Services Indicative Yield Test Data Sheet for Boreholes and Wells Revision 8



Filpumps Information			
Engineer CD ST	Date of Test 30 03 23	SOP / Job No 31461	Page No 1 of 1
Customer Information			
Company	Contact Address	Site Address	
Contact FINLAY BROCK	WOODBURDEN STEADING FOURDON LAURENCEKIRK	As Over	
Phone No / Fax No [REDACTED]			
email Address [REDACTED]	Post Code AB30 1JL	Post Code As over	
Borehole Details			
Flow required (if known) 3.5 m ³ /hr	Drillers Yield Estimate (if known) 3.5 m ³ /hr		
Test Location Borehole			
Depth of borehole 81 mtr	Depth of water table in borehole 11.64 m		
Diameter of casing 136mm	Diameter of well screen 90 mm		
Measuring Point (Datum) TOP OF CASING	GPS Location of Borehole 56.849174 – 2.384448		
Test Equipment Details			
Pump Model No. SQ5-70	Kw 1.1		
Flowmeter ARAB 1" Multi jet	Dipper Asset 634		
Any problems with pump? No	Power Supply Available No		
Diameter of well screen (must be checked on site) 90 mm			
Flow at Stabilised Water Level			
Flow 4.05 m ³ /h	Total volume pumped 16.12 m ³		
Level 44 m below datum			
Water Analysis			
Sample taken for analysis: Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Type A <input type="checkbox"/>	Type B <input checked="" type="checkbox"/>
Borehole Indicative Yield			
The borehole was pumped for 4 hours. A total volume of 16.21 m ³ was pumped.			
The final flowrate (calculated from Form 172A) was 4 m ³ /hr			
The estimated potential flowrate at this site is therefore 96 m ³ / day, which equals 96000 (litres / day).			
This quantity of water is sufficient to provide a supply for up to 480 people at a consumption of 200 litres / person / day.			
You may also have to consult SEPA regarding water abstraction.			
NOTE: It may be necessary to install a storage tank to comply with Building Regulations or where water demand varies throughout the day.			
This indicative test does not predict water table rise and fall throughout the year and is based on the water availability at the time of the test. For this reason it is therefore only indicative of the longer term yield.			
Operations Manager A. McLeod	Signature [REDACTED]	Date 31.03.23	