



 <b>BRITISH GEOLOGICAL SURVEY LOCAR</b>	<b>BOREHOLE/PIEZOMETER COMPLETION INFORMATION</b>
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LOCAR No.: PL11 G

Wellmaster No.: SU57/233

SOBI No.: SU57SW106

Location : FRILSHAM MEADOW

NGR : 45381739

OD Levels :

at top manhole cover

at top casing

other (specify)

(m OD)

(m OD)

(m OD)

Drilling Company : BDF

Driller : P. NIXON

Date Drilling Commenced : 30.7.07

Date Drilling Completed : 2.8.07

Date Borehole Completed : 30.8.07

BGS/WMC Supervisor : WHITEHEAD / MARKS / NEUMANN

Borehole Construction Details	Construction Materials
Bottom of borehole (as drilled) 41.8 m bgl	Casing material: <i>Surface casing plastic</i>
Borehole diameter (7 5/8") 190 mm	Screen material:
Top of backfill (in base of borehole) m bgl	Slot size: 1 mm
Bottom of piezometer* 1) 39.5 2) 20.5 m bgl	Screen/casing diameter: mm
Bottom of screen* 1) 39.5 2) 20.5 m bgl	Backfill material:
Top of screen* 1) 38.5 2) 19.5 m bgl	Filter pack material: <i>limestone chips (6mm)</i>
Top of filter pack† 1) 37.9 2) 19.0 m bgl	Seal material:
Top of seal† 1) 36.85 2) 17.9 m bgl	Grout material:
Top of grout† m bgl	
* Measurement based on total length of pipe.	
† Measured with a weighted tape measure	

Surface Completion *flange plate on plastic casing 0.93 m aagl.*

Type (circle one): ~~A (small)~~ ~~B~~ ~~C~~ ~~D~~ Height of top of manhole cover above ground level: ~~\_\_\_\_\_~~ m  
Top of casing below top of manhole cover: ~~\_\_\_\_\_~~ m

Notes:

*ERT array:-  
40 electrodes spaced @ 1m intervals  
electrode 1 @ 39.5m  
electrode 40 @ 0.7m*

**BOREHOLE CONSTRUCTION DIAGRAM ON REVERSE**

**BOREHOLE CONSTRUCTION DIAGRAM**

