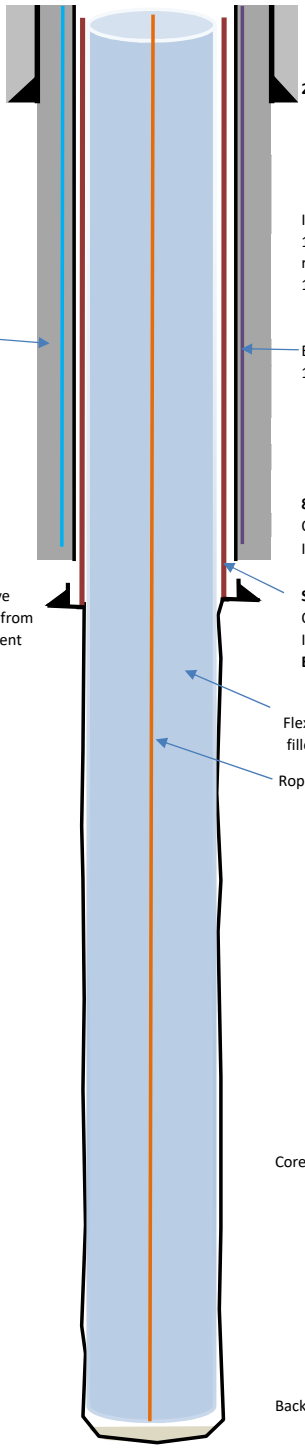
Borehole coordinates:
Eastings - 344953.256
Northings - 375823.895
Top 24" depth ref - 20.018 m AOD
Top 24" to GL - 0.130 m

Well Schematic TH0405
Uncased Bedrock Borehole

British Geological Survey

Wireline logging undertaken	Tools run
Well not logged apart from inclination survey at TD	Gyro survey

Ground Level



24" Cemented to casing top

24'' casing shoe
OD 630mm (24.8'')
ID 593.2mm (23.35'')

8" cemented to surface - no losses

Intermediate section cored in 152 mm to 16.10 m then reamed out to 311 mm down to 15.0 m

Fibre optic cable
(Active constellation)

ERT cable with 14 electrodes from ~2 to 15m bgl

8" Casing shoe
OD 200mm
ID 180.8 mm

Detached shoe behind sleeve casing, sat on original shoulder from intermediate section, no cement present

Sleeve Casing Shoe
OD 165 mm
ID 155 mm
B type (upset).

Flexible Flute liner (840 Denier) filled with water to 5m MD-GL

Rope connected to base of liner for recovery

Openhole section
ID 152 mm
Cored to total depth

Cored to total depth and retained

Back filled to base with Bentonite
Total depth

TD Coordinates
Eastings - 344953.31
Northings - 375824.06
Step out - 0.17 m (inc 0.1 deg / azi 330 deg)

Depths m MD-BCT	Comments
All Measured Depths (MD) are in metres Below (24") Casing Top (BCT)	
	Bedrock encountered at 1.75 m
2 m	24" surface casing
	Core not retained in upper section just photos taken onsite
14.7 m	End of intermediate casing without shoe
19.55 m	A type Socket at the base of sleeve casing - 175 mm OD x 165 mm ID
	7.9 mm either side of sleeve casing
100 m	Additional 0.5 m drilled for sump - debris in well
100.5 m	