



BOREHOLE RECORD
(Cable Percussion Boring)

BH No. **BH1**
Sheet 1 of 1

Site **Avecia Multiplex, Billingham**

Contract No:
Q887

Client **Avecia Biotechnology**

Dates:
15/07/2002

Method **Cable Percussive Boring**

Scale **1:75**

SAMPLE DETAILS

STRATA RECORD

Driller: **Dunelm**

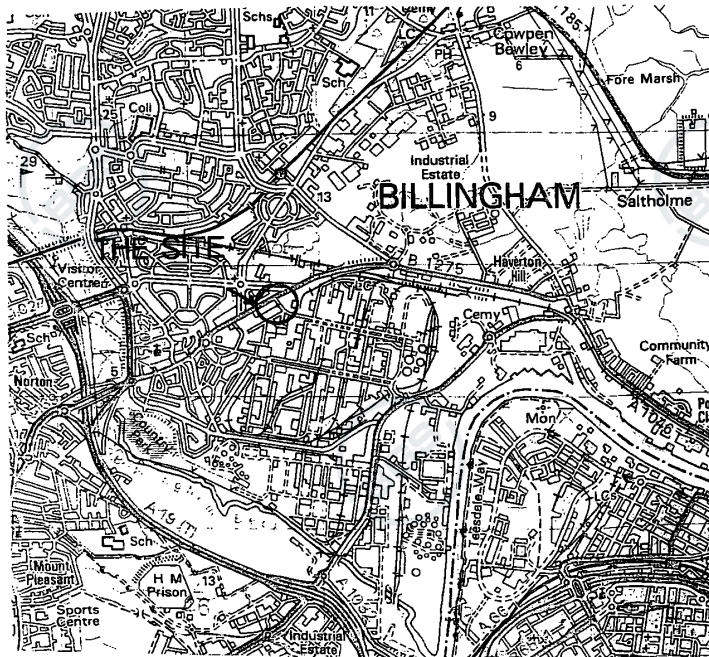
Logged By: **P Hall**

Type	Depth From - To(m)		N (cu)	Groundwater & Casing	Description	Depth (m)	Legend	Well
	From	To						
B	0.50m	1.00			MADE GROUND: Dark brown sandy GRAVEL. Sand consists predominantly of ash. Gravel consists of slag and clinker.			
S	1.00m	1.45	N=2		Very loose dark grey slightly clayey silty SAND.	1.00		
B	1.00m	1.50						
D	1.90m				Soft laminated light brown with grey mottling silty very sandy CLAY with occasional rootlets.	1.80		
U/D	2.00m	2.45				2.00		
D	2.80m				Very loose dark brown/black silty SAND.	2.50		
U	3.00m	3.45				2.50		
S	4.00m	4.45	N=8		Soft laminated light brown very silty sandy CLAY with occasional fine grained subrounded gravel of sandstone.	4.00		
B	4.00m	4.45					4.00	
U	5.00m	5.45			Firm laminated brown silty slightly sandy CLAY with silt dustings on laminae and occasional thin (1-2mm) lenses of fine sand.			
U	6.00m	6.45						
S	7.00m	7.45	N=10		Firm laminated reddish brown sandy CLAY with silt dustings on laminae and occasional fine grained subangular to subrounded sandstone gravel.	8.50		
B	7.00m	7.50					8.50	
U	8.00m	8.45			Stiff dark brown sandy gravelly CLAY. Gravel is fine to coarse subangular to subrounded and consists of sandstone, mudstone and coal.	9.00		
U	9.00m	9.45				9.00		
S	10.00m	10.45	N=22		Mudstone cobble.	12.00		
B	10.00m	10.45					12.00	
U/D	11.00m	11.10			Very dense yellow fine to coarse SAND.	12.10		
D	11.00m					12.10		
B	12.00m	12.40	N=50		End of Borehole at 12.45 m	12.40		
S	12.00m	12.45					12.40	


Remarks and Water Observations

- No groundwater was encountered during boring.
- Hard strata encountered from 12.20m to 12.40m, chiselling ½ hour.
- Groundwater piezometer installed, tip depth at 3.50m.

Figure No.
BH1



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 GEOTECHNICAL • ENVIRONMENTAL Site Location Plan	Contract No: Q887	Drawn by: SC
	Contract: Avecia Multiplex, Billingham	Approved: <i>PJT</i>
	Contract: Avecia Biotechnology	Scale: 1:50,000
		Drawing No: Q887/1

