



BOREHOLE RECORD
(Cable Percussion Boring)

BH No. **BH5**
Sheet 1 of 1

Site **Avecia Multiplex, Billingham**
Client **Avecia Biotechnology**
Method **Cable Percussive Boring**

Contract No: **Q887**
Dates: **19/07/2002**

Scale **1:75**

Driller: **Dunelm**
Logged By: **P Hall**

SAMPLE DETAILS

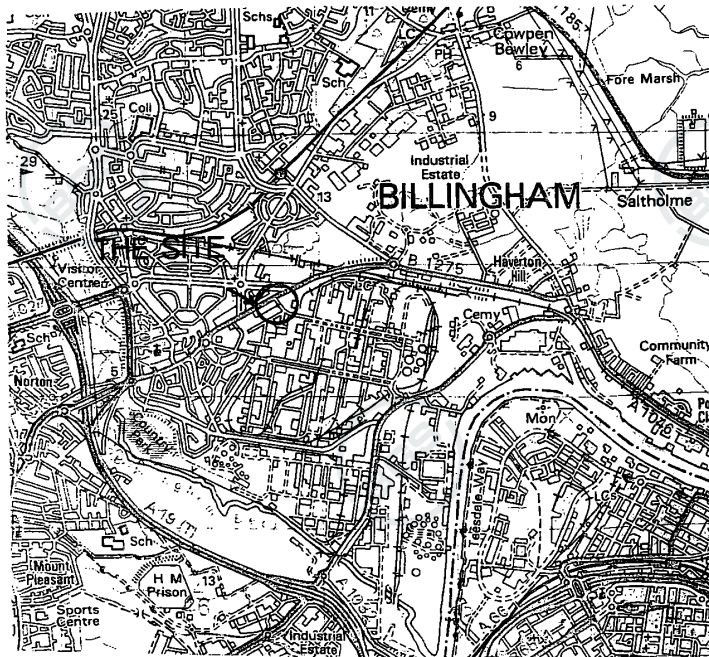
STRATA RECORD

Type	Depth		N (cu)	Groundwater & Casing	Description	Depth (m)	Legend	Well
	From	To (m)						
B	0.30m	- 0.60			MADE GROUND: Concrete.	0.20		
B	1.00m	- 1.50			MADE GROUND: Yellow brown sandy GRAVEL. Gravel consists of dolomite, ash, slag and clinker.			
U	1.50m	- 1.95						
U	2.50m	- 2.95			Dark brown slightly sandy SILT with occasional (5-10mm) bands of laminated clay. Dark brown slightly sandy SILT.	1.70 2.00		
S	3.50m	- 3.95	N=7					
B	3.50m	- 4.00			Soft laminated brown silty sandy CLAY with silt dustings on laminae.			
U	4.50m	- 4.95				4.50		
U	5.50m	- 5.95			Firm laminated brown silty sandy slightly gravelly CLAY with silt dustings on laminae and occasional (5-10mm) bands of fine sand. Gravel is fine to medium subangular to subrounded and consists of sandstone, mudstone and coal.			
S	6.50m	- 6.95	N=9					
B	6.50m	- 7.00						
U	7.50m	- 7.95				7.50		
U	8.50m	- 8.95			Stiff dark brown sandy gravelly CLAY. Gravel is fine to coarse subangular to subrounded and consists of sandstone, mudstone and coal.			
S	9.50m	- 9.95	N=31					
B	9.50m	- 10.00						
U	10.50m	- 10.95				10.50		
U	11.50m	- 11.95			Very stiff dark brown sandy gravelly CLAY. Gravel is fine to coarse subangular to subrounded and consists of sandstone, mudstone and coal.			
S	12.00m	- 12.33	N=50					
B	12.00m	- 12.50						
S	12.50m	- 12.90	N=72		Very dense yellow brown slightly silty slightly clayey fine to medium grained subangular to subrounded SAND.	11.50		
					End of Borehole at 12.90 m	12.90		


Remarks and Water Observations

- No groundwater was encountered during boring.
- Hard strata encountered from 12.00m to 12.50m, chiselling 1 hour.

Figure No.
BH5



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

