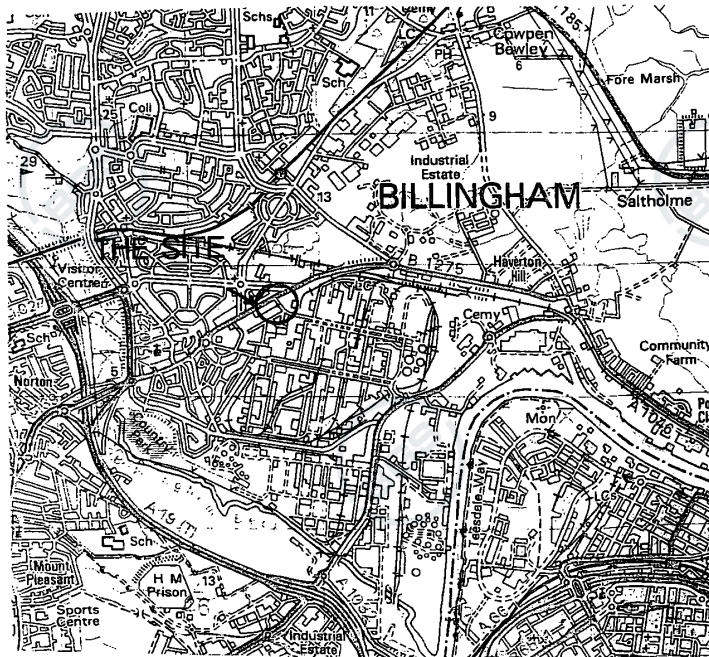





SAMPLE DETAILS		Groundwater & Casing	BOREHOLE RECORD (Cable Percussion Boring)		BH No. BH4 Sheet 1 of 1		
			Site	Client	Contract No:	Dates:	
			Avecia Multiplex, Billingham	Avecia Biotechnology	Q887	18/07/2002	
			Method Cable Percussive Boring		Scale 1:75		
			STRATA RECORD		Driller: Dunelm		
			Description		Logged By: P Hall		
Type	Depth From - To(m)	N (cu)	Description	Depth (m)	Legend	Well	
B	0.50m - 1.00		MADE GROUND: Yellow brown sandy GRAVEL. Gravel consists of dolomite, ash, slag and clinker.	0.50			
S	1.50m - 1.95	N=5	Dark brown sandy slightly clayey SILT.	1.60			
B	1.50m - 2.00						2.00
J	1.50m			Soft laminated dark brown silty sandy slightly gravelly CLAY with occasional (5-10mm) lenses of clay and sand.			2.60
U	2.50m - 2.95		Firm laminated brown sandy slightly gravelly CLAY with silt dustings of laminae and occasional (5-10mm) lenses of clay and sand. Gravel is fine to coarse subangular to subrounded and consists of sandstone and mudstone.				
U	3.50m - 3.95		Soft becoming firm brown sandy gravelly CLAY with occasional (5-10mm) lenses of sand. Gravel is fine to coarse subangular to subrounded and consists of sandstone, mudstone and coal.				
S	4.50m - 4.95	N=6					
B	4.50m - 5.00						
U	5.50m - 5.95						
U/D	6.50m - 6.95						
B	6.50m - 7.00						
S	7.50m - 7.95	N=10	Stiff dark brown sandy gravelly CLAY. Gravel is fine to coarse subangular to subrounded and consists of sandstone, mudstone and coal.	7.80			
B	7.50m - 8.00			Very stiff dark brown sandy gravelly CLAY. Gravel is fine to coarse subangular to subrounded and consists of sandstone, mudstone and coal.			8.50
U	8.50m - 8.95						
U	9.50m - 9.95						
S	10.50m - 10.95	N=21					
B	10.50m - 11.00						
U/D	11.50m - 11.95		Very dense reddish brown fine to medium angular to subangular slightly clayey SAND.	11.60			
S	12.50m - 12.95	N=51					
B	12.50m - 13.00						
S	13.50m - 13.95	N=50					
			End of Borehole at 14.00 m	14.00			
Remarks and Water Observations					Figure No.		
<ol style="list-style-type: none"> No groundwater was encountered during boring. Hard strata encountered from 12.50m to 13.50m, chiselling 2 hours. 					BH4		



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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

