

<h1>Norwest Holst Soil Engineering Ltd.</h1>		Borehole No. 4
Contract No. F4631		4385 6597
Location Holmewood		Sheet 1 of 2
Client Derbyshire County Council		Chainage
Method of Boring Percussion		Ground Level m.A.O.D.
Diameter of Borehole 150mm		Date 8/7/80 - 10/7/80

Description of Strata	Legend	Depth Below G.L. (m)	O.D. Level (m)	Casing Depth at Sampling	Sampling and Coring	"N"/R.Q.D. %	Daily Progress
MADEGROUND: Dense angular sand and gravel of red shale.					0.00		
					1.00		30
					2.50		39
					4.00		56
					5.50		37
					7.00		45
					8.50		43

Type of Sample	Remarks (Observations of Ground Water etc.)
S.P.T. Undisturbed C.P.T. Vane Jar Water Bulk Piezometer	8/7/80 Water struck at 8.20m casing at 8.20m. Water standing at 7.60m casing at 16.00m. 9/7/80 Water standing at 7.50m casing at 16.40m. Chiselling 6hrs from 0.50 to 7.50m. 5 1/2 hrs from 7.50 to 14.00m.

Water levels are subject to seasonal or tidal variations and should not be taken as constant



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4

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Method of Boring Percussion
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BOREHOLE LOG

Sheet 2 of 2
Chainage
Ground Level m.A.O.D.
Date 8/7/80 - 10/7/80

Description of Strata	Legend	Depth Below G.L.(m)	O.D. Level (m)	Casing Depth at Sampling	Sampling and Coring	"N"/ R.O.D.%	Daily Progress
MADEGROUND: Dense angular sand and gravel or red shale.		14.00			10.00	45	
					11.50	52	
					13.00	56	
MADEGROUND: Dense angular gravel of red black shale.		14.80					
Stiff brown silty CLAY with fragments of weathered siltstone.		17.50			14.90		
					16.50		
Highly to moderately weathered laminated grey green weak SILTSTONE.		18.00			18.00	80 for 150mm	

Type of Sample

- Is S.P.T. Undisturbed
Ic. C.P.T. Vane
O Jar Water
● Bulk Piezometer

Remarks (Observations of Ground Water etc.)

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