



BGS ID: 753981 : BGS Reference: SK46NW106  
British National Grid (27700) : 443850,365970

<h1 style="text-align: center;">Norwest Holst Soil Engineering Ltd.</h1>						Borehole No. <span style="font-size: 2em; float: right;">4</span>	
Contract No. F4631		<h2 style="margin: 0;">BOREHOLE LOG</h2>		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.O.D. %	Daily Progress	
MADEGROUND: Dense angular sabb and gravel of red shale.					○			
						1.00	30	
					○			
						2.50	39	
					○			
						4.00	56	
					○			
						5.50	37	
					○			
						7.00	45	
					○			
						8.50	43	
					○			

<p><b>Type of Sample</b></p> <p>Is S.P.T.    Undisturbed</p> <p>Ic. C.P.T.    X Vane</p> <p>O Jar        Δ Water</p> <p>● Bulk        Piezometer</p>	<p><b>Remarks (Observations of Ground Water etc.)</b></p> <p>8/7/80 Water struck at 8.20m casing at 8.20m.</p> <p>Water standing at 7.60m casing at 16.00m.</p> <p>9/7/80 Water standing at 7.50m casing at 16.40m.</p> <p>Chiselling 6hrs from 0.50 to 7.50m.</p> <p>5½hrs from 7.50 to 14.00m.</p>
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Water levels are subject to seasonal or tidal variations and should not be taken as constant



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Borehole No.

4

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Method of Boring Percussion  
Diameter of Borehole 150mm

## 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.)

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