



<h2 style="margin: 0;">Norwest Holst Soil Engineering Ltd.</h2>						<b>Borehole No.</b> <span style="font-size: 24pt; font-weight: bold;">38</span>	
<b>BOREHOLE LOG</b>				Sheet <span style="font-size: 18pt;">1</span> of <span style="font-size: 18pt;">1</span>			
<b>Contract No.</b> F5353				<b>Location</b> Higham/Whiteborough			
<b>Client</b> Severn Trent Water Authority				<b>Chainage</b> .....			
<b>Method of Boring</b> Percussion				<b>Ground Level</b> 166.33 m.A.O.D.			
<b>Diameter of Borehole</b> 150mm				<b>Date</b> 12/10/82			
<b>SK45NE 85</b>							

  

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
TOPSOIL		0.35	165.98				
Firm to stiff brown and grey mottled silty CLAY with occasional gravel.					0.50 	(68)	
					1.50	(94)	
		2.30	164.03				
Brown weathered SHALE and SANDSTONE bands.					2.50	71 for 150mm	
					S		
		3.85	162.48				
Grey weathered MUDSTONE.					4.00	90 for 150mm	
					S		
End of borehole.		5.00	161.33		5.00	50 for 100mm*	
					S		

  

<b>Type of Sample</b> S.P.T.    Undisturbed C.P.T.    X Vane Jar        Δ Water Bulk       Piezometer	<b>Remarks (Observations of Ground Water etc.)</b> Borehole dry. Chiselling mudstone 4.20m to 5.00m. Borehole cased to 3.00m. ( ) Blows to drive U100. * Seating blows only.
-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

\* Water levels may be liable to seasonal or tidal variations and should not be taken as constant