



Norwest Holst Soil Engineering Ltd.

Borehole No.

47

Contract No. F5353

BOREHOLE LOG

Location Higham/Whiteborough.

Sheet 1 of 1

Client Severn Trent Water Authority

Chainage

Method of Boring Percussion

SK45NW 222

Ground Level 116.33 m.A.O.D.

Diameter of Borehole 150mm

Date 21/10/82

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
Clayey TOPSOIL.		0.45	115.88		0.50		
MADE GROUND: Brown, green and grey mottled silty clay with fragments of glass, ceramic pipes, red colliery shale and coal dust.		1.40	114.93		1.40	(27)	
MADE GROUND: Ash and coal dust.		2.35	113.98		2.50	27	
Firm brown and grey mottled slightly silty CLAY.		3.40	112.93		4.00	(51)	
Grey very weathered MUDSTONE.		4.90	111.43		5.50	(67)	
Grey and brown weathered SILTSTONE.		6.00	110.33			(148)	
End of borehole.							

Type of Sample	Remarks (Observations of Ground Water etc.)
<p>S.P.T. Undisturbed</p> <p>C.P.T. X Vane</p> <p>Jar Water</p> <p>Bulk Piezometer</p>	<p>Borehole dry.</p> <p>Borehole cased to 3.00m.</p> <p>() Blows to drive U100.</p>



Norwest Holst Soil Engineering Ltd.						Borehole No. 47-1	
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Location Higham/Whiteborough		Client Severn Trent Water Authority		Chainage			
Method of Boring Percussion		Ground Level 116.33 m.A.O.D.		Date 21/10/82			
Diameter of Borehole 150mm		SK45NW222					
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
MADE GROUND: Clayey topsoil.		0.50	115.83		0.50		
MADE GROUND: Brown silty sandy clay with coal fragments and roots. End of borehole.		1.40	114.93			(64)	

Type of Sample	Remarks (Observations of Ground Water etc.)
<input checked="" type="checkbox"/> S.P.T. <input checked="" type="checkbox"/> Undisturbed	Borehole dry.
<input checked="" type="checkbox"/> C.P.T. <input checked="" type="checkbox"/> Vane	Borehole cased to 1.00m.
<input type="checkbox"/> Jar <input type="checkbox"/> Water	Concrete drain at 1.40m. Hole abandoned and moved 3m to borehole 47.
<input type="checkbox"/> Bulk <input type="checkbox"/> Piezometer	() Blows to drive U100.