



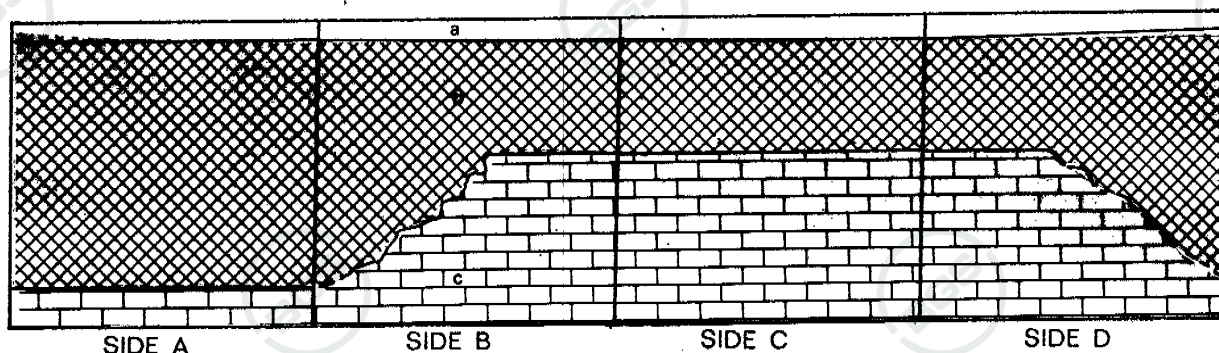
Norwest Holst Soil Engineering Ltd.						Borehole No. 3	
Contract No. F3991		BOREHOLE LOG		SK46SE 161		Sheet 1 of 1	
Location Whitebrough Reservoir				Chainage LISS 606.8		Ground Level 204.75 m.A.O.D.	
Client S.T.W.A.				Date 9.8.78			
Method of Boring Percussion							
Diameter of Borehole 0.15m							
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
Sandy TOPSOIL		0.20	204.6				
Stiff red/brown friable silty sandy CLAY with angular limestone fragments					0.75		
					1.75		
		2.25	202.5		2.30	50 for 50mm	
Weathered pale brown dolomitic LIMESTONE with a sandy texture (LOWER MAGNESIAN LIMESTONE)					3.76		
		4.50	200.3				

Type of Sample	Remarks (Observations of Ground Water etc.)
<p>Is S.P.T. ■ Undisturbed</p> <p>Ic. C.P.T. × Vane</p> <p>O Jar △ Water</p> <p>● Bulk ■ Piezometer</p>	<p>BH dry</p> <p>Chiselled for 3 hrs</p> <p>Water levels are subject to seasonal or tidal variations and should not be taken as constant</p>

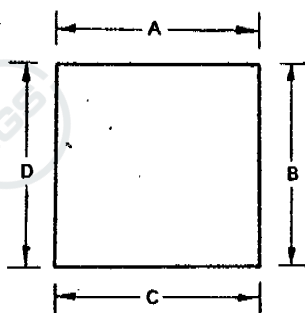
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Norwest Holst Soil Engineering Ltd.		Trial Pit No. 3
TRIAL PIT LOG		
Contract No. F3991	SK46SE + Bm3 161	
Location Whiteborough Res.		
Client Severn Trent W.A.		
Excavation Plant Hymac 580C		
Dimensions (l x b x h) (3. x 3. x 2.60m ³)	Date 25.8.78	

ELEVATIONS:—



PLAN (Not to scale)



SAMPLES

No. & Type	Depth m.
FACE A	
D	0.85
D	1.50
B	2.60

Groundwater: Dry
Pumping: None
Supports/Stability: Stable
for 3 hrs except
for slight collapse
below 1.50m from Side B

No.	Depth m.	STRATA DESCRIPTION (FACE A)
a	0.00	TOPSOIL with some fine, medium and coarse, sub-angular to angular, fine to medium-grained, grey yellow, dolomitic limestone gravel and occasional cobbles
	0.15	
b	0.15	MADEGROUND?: Stiff, friable, brown red, fine-medium sandy CLAY with fine, medium and coarse, sub-angular to angular, fine to medium-grained light yellow dolomitic limestone gravel, small and large (0.20m) cobbles
	0.80	
b	0.80	Stiff, brown, silty, fine sandy CLAY with fine and medium size coal, black bituminous shale and rare angular flint fragments
	0.95	