

Norwest Holst Soil Engineering Ltd.

Borehole No.

3R

Contract No. F5397

BOREHOLE LOG

Location. Ivor Street, Merthyr Tydfil

Sheet 1 of 2

Client Merthyr Tydfil Borough Council

SO 00NE 217

Method of Boring Rotary Open hole and core

Chainage.....

Diameter of Borehole 105mm

SO 0667 0790

Ground Level..... m.A.O.D.

Date 19/1/83-21/1/83

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: Ash and bricks.		0.50					
Grey-brown CLAY with limestone and sandstone gravel, cobbles and BOULDERS.					O/H		
					3.00		
					3.50		
					4.00		
					4.20		
					5.00		
					6.00		
					7.50		
					8.00		
					8.50		
					9.50		

Type of Sample

- ☒ S.P.T. ☒ Undisturbed
☒ C.P.T. ☒ Vane
☒ Jar ☒ Water
☒ Bulk ☒ Piezometer

Remarks (Observations of Ground Water etc.)

Strong water inflow at 14.70m.
 Borehole cased to 8.50m.
 Very difficult progress with rock roller bit, tungsten and diamond coring bits.
 Hole abandoned at 15.20m on quartzite boulder.
 O/H - Open Hole.

3R

Sheet 2 of 2

Chainage

Ground Level..... m.A.O.D.

SC 0667 0790 Date 19/1/83-21/1/83

15.20

Bulk