



SK 45 NW 1
RECORD OF BOREHOLE NO. 566

Ground level: 389.1ft. above O.D. Newlyn (N.7.63)

Dia. of boring:

8in. to 17ft.
NX (29in. core) to 35ft.

Type of boring: Shell and Auger and
Rotary Core Drilling

Lining tubes:

8in. to 10ft.
NX (3in.) to 17ft.

Daily Progress	Core Recovery or Sample		Legend	Change of Strata		Description of Strata
	Depth	Percentage or Type		Depth	O.D. Level	
	2'6" - 4'0"	U(4)		2'6"	386.6	TOPSOIL
	4'0" - 5'0"	D		7'0"	382.1	Firm mottled gray and brown silty CLAY with traces of coal at 8ft. depth
	7'6" - 9'0"	U(4)				Firm gray very silty CLAY with stiff shaly bands and bands of argillaceous fine sandstone
	9'0" - 11'0"	BD				
	17'0" - 17'0"	D		15'0"	338.1	
7.5.63	17'0"			17'0"	332.1	Gray argillaceous fine SANDSTONE
				18'7"	330.5	COAL
		81%		24'0"	325.1	Dark grey shaly SEATEARTH, grading to shale, with ironstones
	25'0"					
		83%				Gray SHALE, with thin sandstone laminae and sandy bands to 28ft., and ironstone nodules
15.5.62	35'0"			35'0"	318.1	
<div>Key to type of sample: U (4) - 4 in. dia. undisturbed sample. U (1 1/2) - 1 1/2 in. dia. " " D - disturbed sample. BD - bulk disturbed sample. W - water sample. S { } - standard penetration test. C { } - dynamic cone penetration test. No. in brackets gives No. of blows/12 in. penetration.</div> <div>Remarks: (Observations on ground-water, etc.) Ground-water was first encountered at depth of 7ft. and rose to 8ft. below ground level, when a sample was taken.</div>						
MINISTRY OF TRANSPORT LONDON-YORKSHIRE MOTORWAY TROWELL TO BARLBOROUGH SECTION						Soils No: 5/9847 FIG.178

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CENTRAL LABORATORY

HAYES

GEOLOGICAL SURVEY OF GREAT BRITAIN

RECORD OF SHAFT OR BORE FOR MINERALS

Name of Shaft or Bore given by Geological Survey:

London - Yorkshire Motorway. Bh. No 566

Name and Number given by owner:

For whom made:

Town or Village.

County

Exact site

Attach a tracing from a map, or a sketch-map, if possible.

Purpose for which made.

Ground Level at shaft bore relative to O.D. If not ground level give O.D. of beginning of shaft bore

Made by _____ Date of sinking 1963

Information from for samples, come.

Date received 1983

Examined by D. V. Frost

SPECIMEN NUMBERS AND ADDITIONAL NOTES

[illegible]

0598293/1 PS85 4m 11/61XL