

Name and Number given by owner: <u>SL46NE 88</u>		Nat. Grid Reference	
For whom made _____		<u>4564 6634</u>	
Town or Village _____	County _____	1° N.S. Map No. _____	1° O.S. Map No. _____
Exact site _____	{ Attach a tracing from a map, or a sketch- map, if possible.	Confidential or not	
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 <u>1962</u>		
Information from <u>for sample</u>	Date received <u>1962</u>		
Examined by <u>W. J. J. J.</u>			

SPECIMEN NUMBERS AND ADDITIONAL NOTES

[illegible]



RECORD OF BOREHOLE NO.609

Ground level : 295.8 ft. above O.D. Newlyn (1.4.63)

Dia. of boring : 8 in.

Type of boring : Shell and Auger

Lining tubes : 8 in. to 10 ft. 6 in.

Daily Progress	Core Recovery or Samples		Change of Strata			Description of Strata	COAL MEASURES	
	Depth	Percentage or Type	Legend	Depth	O.D. Level			
				1'0"	284.8	TOPSOIL		
	2'0"	BD				Stiff mottled light gray and brown sandy CLAY with some sandstone fragments		
	2'6" - 4'0"	U(4)						
	3'10"	D						
	3'0"	D		7'0"	279.8	Stiff to very stiff mottled gray and brown silty CLAY with fragments of sandstone, shale and coal		
	7'6" - 9'0"	U(4)						
	9'0"	D				Dense brown fine to medium SAND with sandstone fragments		
14.3.63	10'6" - 11'0"	BD		11'0"	274.8			
	11'0" - 12'0"	U(27)				Firm to stiff gray silty CLAY with fragments and bands of weathered shale grading to weathered gray SHALE		
	12'0"	D		12'0"	273.8			
	12'6" - 14'0"	U(4)						
	14'0"	D						
	15'0"	D						
	17'6" - 19'0"	U(4)						
	19'0"	D						
	20'0"	D						
	20'0" - 22'0"	BD						
	23'0"	D						
15.3.63	24'0" - 25'0"	BD		25'0"	260.8			

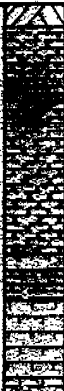
RECORD OF BOREHOLE NO.610A

Ground level : 298.3 ft. above O.D. Newlyn (1.4.63)

Dia. of boring : 8 in.

Type of boring : Shell and Auger

Lining tubes : 8 in. to 20 ft.

	1'6" - 3'0"	U(4)		1'0"	279.3	TOPSOIL	COAL MEASURES
	3'0"	D				Firm to stiff brown silty and sandy CLAY with sandstone fragments and traces of coal	
	3'0"	D					
	5'0"	D					
	5'0"	BD					
	6'6" - 8'0"	U(4)					
	8'0"	D					
	10'0"	D					
	10'0"	BD					
	11'6" - 13'0"	U(4)		13'0"	267.3		
	13'0"	D					
	15'0"	D					
						Weathered friable mottled brown and green fine SANDSTONE with some silty fine sand and silty clay	
19.3.63	20'0"	D					
	20'0"	BD	20'0"	260.3			

Key to type of sample :

U (4) — 4 in. dia. undisturbed sample.
U (1) — 1 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.

Remarks : (Observations on ground-water, etc.)

B.H.609 Ground-water was first encountered at depth of 11 ft. below ground level.
Sample of ground-water taken.

B.H.610A No ground-water was encountered during boring.

MINISTRY OF TRANSPORT
LONDON-YORKSHIRE MOTORWAY
TROWELL TO BARLBOROUGH SECTION

Soils No:
S/3547

FIG.252