

[illegible]

Signed by AMCO [Signature] Date 19-5-92

Signed by Client A. H. H. H. H. H. Date 20.5.92

	MATERIALS DELIVERED		A + B	(A + B) - C
	A	B		
	Since Contract Commenced (brought forward from previous sheet)	During Day		
CEMENT			Running Total	Stock on site at end of day.
SAND				
FLY/ASH				
CHEMICAL				

NO CLAIMS CAN BE ACCEPTED UNLESS REPORTED IN WRITING WITHIN 14 DAYS OF THE DATE OF THIS RETURN

CLIENT'S COPY

SK46SE/102-103



RECORD OF BOREHOLE NO. 592A

Ground level: 422.8ft. above O.D. Newlyn (2.4.63.)
Type of boring: Shell and Auger and Rotary Core Drilling
Dia. of boring: 8in. to 18ft. 1X (2 1/2in. core) to 80ft.
Lining tubes: 1X (3in.) to 23ft.

Daily Progress	Core Recovery or Samples		Change of Strata			Description of Strata
	Depth	Percentage or Type	Legend	Depth	O.D. Level	
	1'6" - 3'0"	U(4) D		0'9"	422.0	TOPSOIL
	3'0" - 5'0"	D		5'0"	417.8	Very stiff grey-brown silty CLAY
	6'6" - 8'0"	U(4) D				Hard laminated grey silty CLAY with bands of weathered grey and grey-brown shale and silty shale
	10'6"	D				
	14'0"	8D				
	14'0"	D		14'0"	409.0	
26.3.63.	15'0"	33%				
		20%		24'9"	398.0	Very broken and weathered grey coarse SANDSTONE with pockets of grey clayey sand
	25'0"			25'0"	397.8	Weathered grey-brown SANDSTONE
		90%		35'0"	387.8	Massive false bedded brown and light grey SANDSTONE, ironstained at 32ft., 34ft. 4in., and with ironstained joints
		20%		44'9"	378.0	Broken grey-brown silty MUDSTONE, grading to softened grey clayey mudstone with thin coals and plant remains
	45'0"			45'0"	377.8	Laminated grey MUDSTONE
		100%		51'6"	371.3	False bedded dark grey MUDSTONE with light grey silty bands
				53'6"	369.3	False bedded laminated light and dark grey sand. MUDSTONE
				54'0"	368.8	Softened false bedded dark grey silty sandy MUDSTONE
	55'0"			55'0"	367.8	False bedded light grey fine SANDSTONE
		20%				Broken brown coarse SANDSTONE
4.4.63.	65'0"			65'0"	357.8	
		86%		70'2"	352.6	Strongly broken black coal, MUDSTONE
	72'0"			70'4"	352.8	Softened grey SEATEARTH
		37%				Massive grey MUDSTONE; very broken from 78ft.
5.4.63.	80'0"			80'0"	342.8	

COAL MEASURES



RECORD OF BOREHOLE NO. P592B

SK 46 SE / 119

Ground level: 398.8 ft. above O.D. Newlyn (2.4.63.)

8 in. to 8 ft.

Dia. of boring: NX (28 in. core) to 60 ft.

Type of boring: Shell and Auger and Rotary Core Drilling

Lining tubes: NX (3 in.) to 9 ft.

Daily Progress	Core Recovery or Samples		Change of Strata			Description of Strata	COAL MEASURES
	Depth	Percentage or Type	Legend	Depth	O.D. Level		
		73%					
4.4.63.	39'0"						
	44'0"	70%				Broken grey silty MUDSTONE	
		65%					
5.4.63.	54'0"			54'0"	382.4		
		48%				Broken black and grey MUDSTONE and softened laminated grey clayey SHALE	
	64'0"			64'0"	394.4		
		57%		67'6"	390.9	Grey CLAY with thin broken bands of sandstone	
	69'0"			69'0"	329.4	Grey-brown medium SANDSTONE, broken at depth	
		54%		69'0"	328.7	Weathered grey clayey SHALE	
6.4.63.	74'0"					Broken grey silty MUDSTONE, 2 in. clay band at 69 ft. 10 in.	
8.4.63.	80'0"	40%		80'0"	318.4		
<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.) No ground-water was encountered during boring. Wash water return lost below depth of 13 ft.</div>							
MINISTRY OF TRANSPORT LONDON-YORKSHIRE MOTORWAY TROWELL TO BARLBOROUGH SECTION						Soils No: S/3547 FIG 218	

GEORGE WIMPEY & CO., LTD.

CENTRAL LABORATORY

HAYES

RECORD OF BOREHOLE NO. 3340

Ground level : 256.8ft. above O.D. Newlyn (24.7.63.)

Dia. of boring : 8in.

Type of boring : Shell and Auger

Lining tubes : 8in. to 25ft.

Daily Progress	Core Recovery or Samples		Change of Strata		Description of Strata	REMARKS ALLOCATION
	Depth	Percentage or Type	Legend	Depth		
				5' 0"	255.8	TOPSOIL
	1' 6" - 3' 0"	U(4) D				Very soft brown organic clayey SILT
	3' 0" - 5' 0"	D				
	5' 0" - 6' 0"	80		5' 0"	251.8	
	6' 0" - 7' 6"	U(4) D				
	10' 0" - 10' 0"	D				
	10' 0" - 11' 0"	80				
	11' 0" - 12' 6"	U(4) D				
	12' 6" - 13' 0"	D				
4.6.63.	13' 0" - 15' 0"	D				
	15' 0" - 16' 0"	80				
	16' 0" - 17' 6"	U(4) D				Very stiff to hard grey silty CLAY with fragments and bands of weathered gray and brown shale, grading to weathered grey SHALE with depth; some shaly coal at 25ft. depth.
	17' 6" - 20' 0"	D				
	20' 0" - 20' 0"	D				
	20' 0" - 23' 0"	80				
5.6.63.	23' 0" - 25' 0"	D		25' 0"	231.8	

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.

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

Ground-water was first encountered at a depth of 17ft. 6in. below ground level.
Sample of ground-water taken.

MINISTRY OF TRANSPORT
LONDON-YORKSHIRE MOTORWAY
TROWELL TO BARLBOROUGH SECTION

Soils No :
S/3547

FIG. 219

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