



Reco 7

7. Nickless

London

# FORAKY LIMITED

COLWICK, NOTTINGHAM. TEL: NOTTINGHAM 246331.

## REPORT ON BOREHOLE No. 4160 Sheet 1

TYPE OF BORING: Rotary LOCATION: 445,225.0E; 356,206.1N  
DIAMETER: NX  
INCLINATION AND BEARING: Vertical GROUND LEVEL: 483.11

SK45NE 121

Progress Date/Time	Core Recovery		Lining Tube	Water	Strata Log		Description Of Strata
	Depth	%age by type			Legend	Depth	
24.3.65	Open Hole	-					NO STRATA LOG
	20'0"					20'0" 483.1	
	25'0"	100%					MUDSTONE WITH IRONSTONE BANDS AND PEBBLES
	27'0"	100%					
	30'0"	100%				30'0" 483.1	
	33'0"	55%				33'0" 480.1	MUDSTONE WITH COAL FRAGMENTS - LOOSE GROUND. POSS. CAVITY
	35'0"	100%		20'0"		35'0" 478.1	MUDSTONE
25.3.65	40'0"	100%		30'0"			
	42'0"	75%					
	43'0"	100%					MUDSTONE WITH IRONSTONE BANDS AND NODULES
	45'0"	100%					
	48'0"	80%					(VARY BROKEN AND LOOSE BELOW 50'0" POSSIBLE DUE TO SUBSIDENCE)
	50'0"	100%					
	55'0"	40%					
	57'0"	100%	25'0"	57'0"		57'0" 426.1	
26.3.65	62'0"	10%		NIL		61'7" 421.5	OLD MINE WORKINGS COAL FRAGMENTS AND LOOSE GROUND
	65'0"	100%					MUDSTONE WITH IRONSTONE BANDS AND NODULES
	67'0"	Neg	25'0"	NIL			
29.3.65	(74'0")	100%		45'0"		(75'6")	

### KEY:

Symbols are in accordance with  
CR 3001

WATER STRUCK   
WATER REST LEVEL   
WATER LOST

### TESTS:

NIL

### REMARKS:

CONTRACT: LONDON - YORKSHIRE MOTORWAY

CONTRACT: LYM/WQ-R SITE INVESTIGATION - MINING  
PILTON - BARLBOROUGH SECTION

CLIENT: MINISTRY OF TRANSPORT. CONSULTING ENGINEERS: SIR OWEN WILLIAMS & PARTNERS.

JOB  
NO  
D240



# FORAKY LIMITED

COLWICK, NOTTINGHAM. TEL: NOTTINGHAM 246331.

## REPORT ON BOREHOLE No. W160

TYPE OF BORING : Rotary  
DIAMETER : NX LOCATION : 445,225.08; 356,206.1N  
INCLINATION AND BEARING : Vertical GROUND LEVEL : 483.11

SK45NE 121

Progress Date/Time	Core Recovery		Lining Tube	Water	Strata Log			Description Of Strata
	Depth	Sample % age or Type			Legend	Depth	OD Level	
29.3.45 cont'd	74'0"	100%						MUDSTONE WITH IRONSTONE BANDS AND NODULES
						75'6"	407.6	SANDSTONE
	79'0"	100%				78'6"	405.6	
	84'0"	100%	65'0"	15'0"				MUDSTONE WITH IRONSTONE BANDS AND NODULES
30.3.45		100%		50'0"		82'5"	395.7	COAL
						82'10"	395.1	MUDSTONE
						82'10"	394.1	
	95'0"	93%	65'0"			95'0"	389.1	SANDSTONE

### KEY:

Symbols are in accordance with  
C.R. 2001.

WATER STRUCK   
WATER REST LEVEL   
WATER LOST

### TESTS:

NTG

### REMARKS:

CONTRACT: LONDON - YORKSHIRE MOTORWAY  
CONTRACT : LYM/WQ-R SITE INVESTIGATION - MINING  
PINXTON - BARLBOROUGH SECTION

JOB  
NO  
D240