



12B

WILKINSON  
SMITH.

# FORAKY LIMITED

COLWICK, NOTTINGHAM. TEL: NOTTINGHAM 246331.

## REPORT ON BOREHOLE No. W.420

TYPE OF BORING: ROTARY  
DIAMETER: NX  
INCLINATION AND BEARING: VERTICAL  
LOCATION: 444,632. 3 N ; 366,484. 4  
GROUND LEVEL: 466.31

SK 46 NW 156

| Program<br>Date/Time | Core Recovery        |                             | Lining<br>Tube | Water | Strata Log. |       |           | Description Of Strata                                |     |
|----------------------|----------------------|-----------------------------|----------------|-------|-------------|-------|-----------|--|-----|
|                      | Depth                | Sample<br>Length<br>or Type |                |       | Legend      | Depth | OD<br>Log |  |     |
| 9.1.                 | OPEN<br>HOLE<br>5'0" | -                           |                | 3'0"  |             | 5'0"  | 461.3     |  |     |
| 11.1.                | 7'0"                 | 37%                         |                | 21'0" |             |       |           | BLACK CARBONACEOUS<br>SHALE                          | 71% |
|                      | 10'0"                | 100%                        |                |       |             | 9'4"  | 457.0     |  |     |
|                      | 13'6"                | 95%                         |                |       |             |       |           |  |     |
|                      | 16'2"                | 100%                        |                |       |             |       |           | GREY MUDSTONE WITH<br>OCCASIONAL IRONSTONE<br>BANDS. | 87% |
|                      | 20'4"                | 92%                         |                |       |             |       |           |  |     |
|                      | 24'2"                | 95%                         |                |       |             |       |           |  |     |
|                      | 28'0"                | 21%                         | 10'0"          | 6'0"  |             | 28'0" | 458.5     |  |     |
| 12.1.                | 30'0"                | 100%                        |                | 10'0" |             |       |           | GREY MUDSTONE  | 96% |
|                      | 35'0"                | 93%                         |                |       |             | 35'0" | 451.3     |  |     |

### KEY:

Symbols are in accordance with  
CR 2001

WATER STRUCK ☒  
WATER TEST LEVEL ☒  
WATER LOST ☒

### TESTS:

NIL

### REMARKS:

### CONTRACT:

LONDON - YORKSHIRE MOTORWAY  
CONTRACT: LYM/WG-2 SITE INVESTIGATION - MINING  
PINTON - EARLSBOROUGH SECTION

JOB  
NO  
D240

CUSTOMER: MINISTRY OF TRANSPORT CONSULTING ENGINEERS: SIR OWEN WILLIAMS & PARTNERS