

|               | (8)            | GG)   |             |          |        |        |          |                |              |            |               |             |  |              |  |  |               |  |
|---------------|----------------|-------|-------------|----------|--------|--------|----------|----------------|--------------|------------|---------------|-------------|--|--------------|--|--|---------------|--|
| 111           | c . c          | ے۔ ع  | 50-00       | 4/58     |        | 0 50   | 00.20    | 1675           | امال ه       | 20 70      | 3-50          | CLAY        | 3 -50  | 7070         | Musione 7  | ado 7875 es                                  | والأراد الدار | lower  |
|               |                | 658   | 102         |          |        | 13 00  | 1017     | -5019          | 61251 DA     | E 17 -     | 0 0           | 18-40       | DARK   | NUDSTE       | WE 18-40 TO 1  | 7-20 Cu                                      | 19-15-        | 20 To 43-90                                      |
|               |                | 4674  | 6016        | ļļ       |        |        |          |                |              |            |               |             |  |              | \$ 44-40 10 3  | 50 .00 MVD                                   | TONE          |  |
|               |                |       |             |          |        | 18/H W | 157.     | NDD            | Y FRO        | H 26       | 20            | WATE        | 234  | -e5 ·        |  |  |               |  |
| · · · 0       |                | 7     | 20-00       | 4/5/     |        |        |          |                | , C          | 0. 7.2     |               | ,, e,       | 124 (  | (0. T        |  |  |               | 320  |
| 7             | 0 0            | 20 00 | 20 -00      | 148      |        | 0-60   | 75 5     | 50 M           | 301C.        | 0 · W      | 10 4-         | - C2        | 74   | -1010 1      | 4-60 DACK 1  | TODSICHE                                     | 5 18 6        | RUNT   |
|               | Sk             | 46SE  | 1103        |          |        |        |          |                |              |            |               |             |  |              | TOUE COACTR  |  |               |  |
|               |                |       | 6032        |          |        |        |          |                | 0.2>         |            |               |             |  | ,(00)        | isse some ne   | 11.0.1.0.1.2                                 | 10.0          | S CC 13 0 2 7 1 0 1                              |
|               |                |       |             |          |        |        |          |                |              |            |               |             |  |              |  |  |               |  |
|               |                |       | ·           |          |        |        |          | ļ              | ļ            |            | ļ             |             |  |              |  |  |               |  |
|               |                |       |             |          |        |        |          |                |              | <u> </u>   | ļ             |             | ļ  |              |  |  |               |  |
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|               |                |       |             |          |        |        |          |                |              |            |               |             |  |              |  | +  |               |  |
|               |                |       | <del></del> | 1 - 1    |        |        |          |                | <del> </del> |            |               |             | <del>                                     </del> |              |  |  | 1             |  |
|               | 10             |       |             | -        |        |        |          |                |              | 74         |               |             | -  |              |  | <del></del>                                  | 1             | <del>-                                    </del> |
|               | Total          |       |             | <u> </u> |        | L      | Total Us | 1<br>ed        |              |            |               |             |  |              |  | <u>-                                    </u> |               |  |
|               | Previous Total |       |             | }        | r_7    |        |          |                |              |            | ļ <del></del> |             |  |              | MATERIALS DE   | LIVERED<br>B                                 | A + B         | (A + B) - C                                      |
|               |                |       |             | ]        |        |        |          | Previous Total |              |            |               |             |  |              | Since Contract Commenced<br>(brought forward from<br>previous sheet) | During Day                                   | Running To    | otal Stock on site at end of day.                |
| Total to Date |                |       |             | C        |        |        |          | Date           |              |            |               |             | CEMENT   | 1-           |  |  |               |  |
|               | •              |       | Jole<br>Av. |          |        |        |          | <i>(</i> ')    |              | _          |               |             | 1  | SAND         |  |  |               |  |
| Siç           | ned by A       | мсо   | 401         |          | ٠      |        | Date .   | .1. T          | :.\$         | <b>7</b> . | 2             |             |  | FLY/ASH      |  |  |               |  |
|               |                |       | An          | uh.      | 11.    | 74 n   |          | 1              | ٠            | 9.2        |               |             |  |              |  |  |               |  |
| Sig           | ned by C       | lient | 14/1        | 1, 1,    | July 1 |        | . Date . | A.O            | 1.⇒.î.       | . (.5      | )             |             |  | CHEMICAL     | 22   |  |               |  |
|               |                |       |             |          |        |        |          |                |              |            |               | WITHIN 14 I | DAYS OF T  | HE DATE OF T | HIS RETURN   |  | CI            | LIENT'S COPY                                     |

SK46SE 102-103



## RECORD OF BOREHOLE' NO. 5894

Bin. to 14ft. 431.9ft. above O.D. Newlyn (11.4.63) Ground level: BX (18in.core) to 30ft. Dia. of boring: Shell and Auger and Rotary Core Drilling Type of boring: 8X (28in.) to 15ft. Lining tubes : . Core Recovery or Semples SKUBSE Change of Strata Daily Progress Depth Depth O.D. Leve 430.9 TOPSO IL 3.0.3.0. # (#) Stiff grey-brown sandy silty CLAY with some sandstone fragments Ď 5"0" 426,9 6'6" - 8'0" U (#) 10°0" 80 0 Weathered grey-brown SHALE 27.3.63 14'0" 14"0" 417.9 MEASURES Low angled fissured grey sandy MUDSTONE; %in. (?) firm bedded grey CLAY close to base 67% 29.4.63 20\*0" 20'0" 411.9 Steeply finaured grey fine SANDSTONE; muddy at 21ft.6in. for approx. 6in. with ironstone; leminated at 22ft. with open and incipient near vertical finauring; muddler with fewer laminae towards base 60% 25"0" 301 30.0. 30"0" 1.5.63 401.9 Key to type of sample : Key to type of sample:

U (4) — 4 in. dia. undisturbed sample.
U (14) — 1½ 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 depth of 14ft. and subsequently rose to Oft. 9in. below ground level, when a sample was taken. MINISTRY OF TRANSPORT Soits No : LONDON-YORKSHIRE MOTORWAY S/3587 TROWELL TO BARLBOROUGH SECTION FIG.211 GEORGE WIMPEY & CO., LTD. CENTRAL LABORATORY HAYES



## KECORD OF BOKEHOLE NO. H589#

| Type of bo                               |  | pole Aug   |  |               |                          |   | 1   | 1  |
|--|--|------------|--|---------------|--------------------------|---|---|--|
| Daily<br>Progress                        | Percent  |            | Change of Strata   |               |                          | OMECIPCION OF STREET  |   |  |
|  | Depth  | type       | Legend   | Depth<br>0*9* | 0.0. Level               | TOPSOIL   | -   |  |
| 27.5.63                                  | 1'6" + 3'0"<br>3'0"<br>4'0"  | U(#)       |  | #.O.          | 389.3                    | Firm brown sandy CLAY with fragments a<br>bands of fine sandstone | MEASURES  | No. G. Carlos de Car   |
|  |  | -          | a de la constante de la consta |               |                          | ·<br>·  |   | PRESENTATION OF THE PROPERTY O |
|  |  |            |  |               |                          |   | AND THE PROPERTY OF THE PROPER  | was reconstruction of the control of |
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| (BC                                      |  |            |  |               |                          |   | Personal and the second and the secon |  |
|  | : +*<br>-  |            |  |               |                          |   | announ establishment  | -  |
|  |  |            |  |               | incultur (i) may immense |   | RESPUENCES CONTRACTOR OF THE PROPERTY OF THE P  | ř  |
|  |  |            |  |               |                          |   | edela maila middigenedigegydd   | l<br>Apper   |
|  |  |            |  |               |                          |   |   |  |
|  |  |            |  |               |                          |   | ejin njejinga jelanje njejinga  |  |
|  |  |            |  |               |                          |   | Tide dynamics and the second and  |  |
| (BG                                      |  |            |  |               |                          |   |   |  |
|  |  |            |  |               |                          |   | Betrackedelinierest   |  |
|  |  |            |  |               |                          |   |   |  |
| U (4) — 4<br>U (14) — 14                 | in dia undisturbe  | id sample. |  |               |                          | ons on ground-water, etc.)  |   |  |
| \$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | in. dia<br>isturbed sample.<br>ulk disturbed sam<br>ater sample.<br>andard penetration<br>ynamic cone pene | on test.   |  | 000           |                          | · · · · · · · · · · · · · · · · · · ·                             |   | 650  |
| No. in brack                             |  | ın.        |  | Y.            |                          |   |   |  |
| MINISTRY O<br>London-York:               |  |            |  |               |                          |   | Solis No :<br>3/3547  |  |
|  |  |            | TROW   | ELL TO        | BARLBORG                 | OUGH SECTION  | IG. 212   |  |