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|--|-----------------------|--|------------------------------|-------------------------------------|--|---|-------------------------|-----------------------------|--|
|  <b>British Geological Survey</b><br>NATURAL ENVIRONMENT RESEARCH COUNCIL                             |                       |  |                              |                                     | <b>Site</b><br>Nottinghamshire/ Derbyshire COA NMCS2 Upgrade |   | <b>Number</b><br>D90A   |                             |  |
| <b>Excavation Method</b><br>Drive-in Window Sampler  |                       | <b>Dimensions</b>                          |                              | <b>Ground Level (mOD)</b><br>110.50 |  | <b>Client</b><br>Highways Agency  |                         | <b>Job Number</b><br>F11451 |  |
|  |                       | <b>Location</b><br>445231.53 E 364470.26 N |                              | <b>Dates</b><br>01/09/1999          |  | <b>Engineer</b><br>WSP Environmental Ltd  |                         | <b>Sheet</b><br>1/1         |  |
| <b>Depth (m)</b>   | <b>Sample / Tests</b> | <b>Water Depth (m)</b>                     | <b>Field Records</b>         | <b>Level (mOD)</b>                  | <b>Depth (m) (Thickness)</b>                                 | <b>Description</b>  | <b>Legend</b>           | <b>Water</b>                |  |
| 0.20-0.70  | D01                   |  | 0 blows                      | 110.30                              | (0.20)<br>0.20   | TOPSOIL.  |                         |                             |  |
| 0.80-1.70  | D02                   |  | 0 blows                      | 109.70                              | (0.60)<br>0.80   | MADE GROUND: Brown sand and fine to coarse angular gravel sized fragments of mixed lithologies.         |                         |                             |  |
| 1.65-1.75  | D03                   |  | 0 blows<br>01/09/1999: 0.00m | 108.85<br>108.75                    | (0.85)<br>1.65<br>1.75                                       | MADE GROUND: Grey very silty clay with some fine to coarse angular gravel sized fragments of limestone. |                         |                             |  |
|  |                       |  | 01/09/1999:                  |                                     |  | Grey moderately weathered MUDSTONE weak.  |                         |                             |  |
|  |                       |  |                              |                                     |  | Complete at 1.75m   |                         |                             |  |
| <b>Remarks</b><br>1. Inspection pit excavated to 0.70m (0.50m x 0.50m). 2. Hole dry. 3. Hole complete at 1.75m in bedrock. 4. Marker Post Ref 226/0+70. 5. Hole backfilled with grout. |                       |  |                              |                                     |  | <b>Scale (approx)</b><br>1:50   | <b>Logged By</b><br>NBR |                             |  |
|  |                       |  |                              |                                     |  | <b>Figure No.</b>   |                         |                             |  |