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|---|-----------------------|--|----------------------|------------------------------------|--|---|-------------------|---|--------------|
|  <b>British Geological Survey</b><br><small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |                       |  |                      |                                    | <b>Site</b><br>A6182/M1 Junction 29A - Phase 2, Markham Employment Growth Zone |   |                   | <b>Trial Pit Number</b><br>TP111  |              |
| <b>Excavation Method</b><br>Trial Pit   |                       | <b>Dimensions</b>                          |                      | <b>Ground Level (mOD)</b><br>64.40 |  | <b>Client</b><br>Norwest Holst Limited - Civils Division  |                   | <b>Job Number</b><br>F15042   |              |
|   |                       | <b>Location</b><br>445454.21 E 373522.91 N |                      | <b>Dates</b><br>24/10/2007         |  | <b>Engineer</b><br>Norwest Holst Limited - Civils Division  |                   | <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> |
| 1.00-1.20   | B001                  |  |                      | 64.00                              | (0.40)<br>0.40   | MADE GROUND: Brown slightly sandy slightly gravelly clay. Sand sized fragments are fine to coarse. Gravel sized fragments are subangular to subrounded fine to coarse of mudstone and local brick and plastic wrapping (Disturbed Topsoil). |                   |  |              |
|   |                       |  |                      | 62.90                              | (1.10)<br>1.50   | Weak to medium strong grey and orange brown MUDSTONE. Recovered as slightly gravelly angular cobbles and boulders of mudstone. Local orange brown discolouration (Iron staining) noted on discontinuity surfaces.                           |                   |  |              |
|   |                       |  |                      |                                    |  | Complete at 1.50m   |                   |   |              |
| <b>Plan</b>   |                       |  |                      |                                    | <b>Remarks</b>   |   |                   |   |              |
| <div></div>   |                       |  |                      |                                    | <b>Scale (approx)</b><br>1:50  |   |                   |   |              |
|   |                       |  |                      |                                    | <b>Logged By</b><br>SH   |   | <b>Figure No.</b> |   |              |