

## SUMMARY OF LABORATORY TEST RESULTS

Project: U.S.A.C.E. - 17TH STREET CANAL AND IN SITU TESTING AT LONDON

Project Number: 19115  
Boring: B-15

Current Date: 11/3/  
2005

| Sample Number | Depth in Feet | Visual Classification                  | USCS | W%  | SPT | Sample Notes      |
|---------------|---------------|--|------|-----|-----|-------------------|
| 1             | 0.0-0.5       | SO GR CH3 W/ ARS ML, TR-WD             | CH3  | 42  |     |                   |
| 2A            | 0.5-1.33      | ST DGR & GR CH4 W/ LYS CH & PT, ARS SM | CH4  | 41  |     | 0.5 - 0.6 LYS CH, |
| 2B            | 1.3-1.97      | ST GR, DGR & T CH4 W/ LNS ML & PT      | CH4  | 40  |     | 0.6 - 0.8 LYS PT  |
| 3A            | 2.0-2.83      | M GR & T CL6 W/ WD, LYS CH             | CL6  | 29  |     | 0.4 - 0.5 LYS ML, |
| 3B            | 2.8-3.3       | ST DGR & BR CHOA W/ LYS CH & CL, WD    | CHOA | 71  |     | 0.5 - 0.7 LYS PT  |
| 4A            | 4.0-4.83      | ST DGR & BR PT W/ WD                   | PT   | 315 |     | 0.0 - 0.3         |
| 4B1           | 4.8-5.13      | ST DGR & BR PT W/ WD                   | PT   | 364 |     | DISTURBED CH      |
| 4B2           | 5.1-5.68      | M DGR & GR CHOA W/ WD                  | CHOA | 194 |     | 0.0 - 0.1 LYS CL, |
| 4C            | 5.7-6.62      | M DGR & GR CHOB W/ WD, LYS PT          | CHOB | 221 |     | 0.1 - 0.2 LYS CH  |
| 5A            | 8.0-8.83      | SO GR CH4 W/ ARS ML, O, WD             | CH4  | 72  |     | VERY BRITTLE      |
| 5B1           | 8.8-9.22      | SO GR CH4 W/ ARS ML, O, WD             | CH4  | 78  |     | TEST SAMPLE       |
| 5B2           | 9.2-9.7       | M DGR CHOC W/ TR-WD                    | CHOC | 338 |     | 0.6 - 0.9 LYS PT  |
| 5C            | 9.7-10.62     | SO GR & DGR CH4 W/ O, WD, LYS CHOC     | CH4  | 88  |     |                   |
| 5D            | 10.6-11.02    | SO GR CH4 W/ LNS ML, WD                | CH4  | 87  |     | 0.0-0.1 0.2- 0.3  |
| 6A            | 12.0-12.83    | SO GR CL6 W/ ARS CH, SIF               | CL6  | 37  |     | LYS CH            |
| 6B            | 12.8-13.72    | SO GR CH2 W/ SIF                       | CH2  | 41  |     |                   |
| 6C            | 13.7-14.2     | SO GR CH3 W/ LNS & LYS ML, SIF         | CH3  | 55  |     |                   |
| 7A1           | 16.0-16.42    | SO GR CL6                              | CL6  | 45  |     | 0.0-0.2 LYS ML    |
| 7A2           | 16.4-16.82    | SO GR CH4 W/ LNS SM                    | CH4  | 89  |     |                   |
| 7B            | 16.8-17.72    | SO GR CH4 W/ LNS SM                    | CH4  | 82  |     |                   |
| 7C            | 17.7-18.62    | SO GR CH3 W/ LNS LYS ML                | CH3  | 76  |     |                   |
| 7D            | 18.6-19.52    | SO GR CH3 W/ LNS & LYS ML              | CH3  | 82  |     |                   |
| 8A            | 20.0-20.83    | SO GR CH4 W/ LNS ML                    | CH4  | 87  |     |                   |
| 8B            | 20.8-21.72    | SO GR CH4 W/ LNS ML                    | CH4  | 71  |     |                   |
| 8C            | 21.7-22.62    | SO GR CH4 W/ LNS ML                    | CH4  | 72  |     |                   |
| 8D            | 22.6-23.18    | SO GR CH4 W/ LNS ML                    | CH4  | 83  |     |                   |
| 9A            | 24.0-24.83    | SO GR CH4 W/ LNS ML, SL                | CH4  | 76  |     |                   |
| 9B            | 24.8-25.72    | SO GR CH4 W/ LNS ML, SL                | CH4  | 70  |     |                   |
| 9C            | 25.7-26.62    | SO GR CH4 W/ LNS ML, SL                | CH4  | 81  |     |                   |
| 9D            | 26.6-27.02    | SO GR CH4 W/ LNS ML, SL                | CH4  | 85  |     |                   |
| 10A           | 28.0-28.83    | SO GR CH4 W/ SL                        | CH4  | 89  |     |                   |
| 10B           | 28.8-29.72    | SO GR CH4 W/ SL                        | CH4  | 86  |     |                   |
| 10C           | 29.7-30.62    | SO GR CH4 W/ SL                        | CH4  | 89  |     |                   |
| 10D           | 30.6-31.52    | SO GR CH4 W/ SL                        | CH4  | 86  |     |                   |
| 11A           | 32.0-32.83    | SO GR CH4 W/ ARS SM, SL                | CH4  | 82  |     |                   |
| 11B           | 32.8-33.72    | SO GR CH3 W/ ARS & LNS SM, SIF         | CH3  | 66  |     |                   |
| 11C           | 33.7-34.62    | M GR CH2 W/ SIF                        | CH2  | 48  |     |                   |
| 12            | 35.0-37.5     | GR SM1 W/ SIF                          | SM1  | 25  | 23  |                   |
| 13            | 37.5-40       | GR SM1 W/ SIF                          | SM1  | 26  | 42  |                   |
| 14            | 40.0-42.5     | VSO GR CL3                             | CL3  | 38  | 17  |                   |
| 15            | 42.5-44       | M GR CH3 W/ ARS ML                     | CH3  | 61  | 3   |                   |

Remarks:

EUSTIS ENGINEERING COMPANY, INC.