

### Shovel Test Log Transect A

|   |     |    |        |                                                |    |            |
|---|-----|----|--------|------------------------------------------------|----|------------|
| A | 101 | I  | 0-17   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 17+    | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 102 | I  | 0-15   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 15+    | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 103 | I  | 0-12   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 12+    | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 104 | I  | 0-20   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 20+    | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 105 | I  | 0-20   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 20-30+ | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 106 | I  | 0-20   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 20-25+ | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 107 | I  | 0-20   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 20-30+ | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 108 | I  | 0-16   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 16+    | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 109 | I  | 0-18   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 18+    | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 110 | I  | 0-18   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 18-25+ | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 111 | I  | 0-18   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 18-25+ | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 112 | I  | 0-17   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 17+    | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 113 | I  | 0-10   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 10-20  | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 114 | I  | 0-17   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 17+    | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 115 | I  | 0-20   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 20-30+ | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 116 | I  | 0-19   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 19-27+ | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 117 | I  | 0-19   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 19+    | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 118 | I  | 0-8    | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 8+     | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 119 | I  | 0-20   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 20-30+ | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 120 | I  | 0-14   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 14+    | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 121 | I  | 0-20   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 20-28+ | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 122 | I  | 0-14   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 14+    | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 123 | I  | 0-22   | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |

### Shovel Test Locations

|                |                   |                    |         |            |             |
|----------------|-------------------|--------------------|---------|------------|-------------|
| AST 98         | 3483108.75        | 13800653.38        | BST 98  | 3482367.95 | 13800426.13 |
| AST 99         | 3482801.97        | 13800508.03        | BST 99  | 3482086.33 | 13800275.98 |
| AST 100        | 3482516.24        | 13800331.43        | BST 100 | 3481788.04 | 13800143.68 |
| AST 101        | 3482198.57        | 13800215.50        | BST 101 | 3481483.33 | 13799985.95 |
| AST 102        | 3481905.06        | 13800066.15        | BST 102 | 3481157.27 | 13799820.96 |
| AST 103        | 3481615.50        | 13799920.67        | BST 103 | 3480849.21 | 13799670.93 |
| AST 104        | 3481323.45        | 13799781.37        | BST 104 | 3480549.89 | 13799507.20 |
| AST 105        | 3481036.06        | 13799640.45        | BST 105 | 3480260.42 | 13799384.10 |
| AST 106        | 3480720.23        | 13799480.20        | BST 106 | 3479955.07 | 13799223.92 |
| AST 107        | 3480434.48        | 13799336.00        | BST 107 | 3479654.81 | 13799077.24 |
| <b>AST 108</b> | <b>3480137.14</b> | <b>13799192.81</b> | BST 108 | 3479400.31 | 13798951.63 |
| AST 109        | 3479824.58        | 13799033.11        | BST 109 | 3479092.91 | 13798793.56 |
| AST 110        | 3479510.28        | 13798880.29        | BST 110 | 3478783.64 | 13798656.80 |
| AST 111        | 3479216.44        | 13798731.54        | BST 111 | 3478480.26 | 13798499.59 |
| AST 112        | 3478925.37        | 13798581.90        | BST 112 | 3478160.46 | 13798346.17 |
| AST 113        | 3478634.25        | 13798436.50        | BST 113 | 3477850.36 | 13798185.02 |
| AST 114        | 3478333.94        | 13798327.66        | BST 114 | 3477539.53 | 13798024.64 |
| AST 115        | 3478050.81        | 13798153.35        | BST 115 | 3477243.03 | 13797879.95 |
| AST 116        | 3477747.62        | 13797996.50        | BST 116 | 3476952.61 | 13797738.58 |
| AST 117        | 3477431.68        | 13797864.05        | BST 117 | 3476634.92 | 13797588.76 |
| AST 118        | 3477147.83        | 13797702.74        | BST 118 | 3476301.76 | 13797419.02 |
| AST 119        | 3476848.65        | 13797567.09        | BST 119 | 3476011.38 | 13797278.73 |
| AST 120        | 3476554.83        | 13797433.30        | BST 120 | 3475752.86 | 13797139.91 |
| AST 121        | 3476253.85        | 13797275.24        | BST 121 | 3475457.76 | 13796995.79 |
| AST 122        | 3475980.89        | 13797122.59        | BST 122 | 3475153.10 | 13796852.78 |
| AST 123        | 3475663.02        | 13796989.56        | BST 123 | 3474836.76 | 13796699.61 |
| AST 124        | 3475348.52        | 13796815.17        | BST 124 | 3474538.53 | 13796548.27 |
| AST 125        | 3475056.32        | 13796702.14        | BST 125 | 3474148.18 | 13796355.24 |
| AST 126        | 3474767.53        | 13796536.76        | BST 126 | 3473881.33 | 13796220.74 |
| AST 127        | 3474457.81        | 13796384.39        | BST 127 | 3473638.47 | 13796080.89 |
| AST 128        | 3474151.04        | 13796237.98        | BST 128 | 3473341.02 | 13795938.13 |
| AST 129        | 3473852.81        | 13796093.62        | BST 129 | 3473007.01 | 13795807.61 |
| AST 130        | 3473550.80        | 13795953.10        | BST 130 | 3472635.10 | 13795599.42 |
| AST 131        | 3473255.63        | 13795818.36        | BST 131 | 3472344.76 | 13795459.08 |