

### Shovel Test Log Transect A

|   |     |    |               |  |    |            |
|---|-----|----|---------------|--|----|------------|
| A | 147 | I  | 0-5           | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 5-15+         | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 148 | I  | 0-13          | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 13+           | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 149 | I  | 0-23          | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 23+           | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 150 | 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 | 151 | 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 | 152 | NA | Not excavated | Not excavated due to standing water.           | NA | Watertable |
| A | 153 | 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 | 154 | 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 | 155 | 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 | 156 | I  | 0-25          | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 25-35+        | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 157 | I  | 0-10          | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 10-30+        | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 158 | I  | 0-10          | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 10-30+        | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |
| A | 159 | I  | 0-10          | Semi-compact sand 10 YR 4/3                    | NA | Basal Clay |
|   |     | II | 10-30+        | Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. | NA |            |

### Shovel Test Locations

|                |                   |                    |         |            |             |
|----------------|-------------------|--------------------|---------|------------|-------------|
| AST 132        | 3472976.54        | 13795643.58        | BST 132 | 3472111.57 | 13795362.92 |
| AST 133        | 3472658.23        | 13795479.93        | BST 133 | 3471320.35 | 13794951.73 |
| AST 134        | 3472348.64        | 13795346.99        | BST 134 | 3471027.04 | 13794798.58 |
| AST 135        | 3472042.39        | 13795193.70        | BST 135 | 3470619.54 | 13794618.27 |
| AST 137        | 3471516.91        | 13794950.81        | BST 136 | 3470323.18 | 13794472.04 |
| AST 138        | 3465154.69        | 13791819.03        | BST 137 | 3470020.87 | 13794332.84 |
| AST 139        | 3465461.22        | 13791950.91        | BST 138 | 3469621.18 | 13794099.90 |
| AST 140        | 3465781.88        | 13792100.22        | BST 139 | 3469320.03 | 13793973.78 |
| AST 141        | 3466101.33        | 13792242.31        | BST 140 | 3468976.98 | 13793800.82 |
| AST 142        | 3466263.46        | 13792301.07        | BST 141 | 3468677.28 | 13793668.32 |
| AST 143        | 3466568.12        | 13792510.85        | BST 142 | 3468369.81 | 13793518.12 |
| AST 144        | 3466873.62        | 13792658.70        | BST 143 | 3468126.94 | 13793385.25 |
| AST 145        | 3467187.19        | 13792792.68        | BST 144 | 3467833.07 | 13793242.59 |
| AST 146        | 3467508.03        | 13792964.54        | BST 145 | 3467530.38 | 13793091.36 |
| AST 147        | 3467780.38        | 13793087.56        | BST 146 | 3467203.58 | 13792941.53 |
| AST 148        | 3468084.77        | 13793241.99        | BST 147 | 3466901.10 | 13792782.80 |
| AST 149        | 3468392.82        | 13793391.28        | BST 148 | 3466602.42 | 13792644.78 |
| AST 150        | 3468618.17        | 13793500.49        | BST 149 | 3466302.33 | 13792481.95 |
| <b>AST 151</b> | <b>3468914.67</b> | <b>13793637.64</b> | BST 150 | 3466007.53 | 13792340.42 |
| AST 152        | 3469213.81        | 13793814.16        | BST 151 | 3465698.92 | 13792188.47 |
| AST 153        | 3469518.30        | 13793952.53        | BST 152 | 3465386.23 | 13792017.92 |
| AST 155        | 3470071.21        | 13794232.69        | BST 153 | 3465145.07 | 13791920.27 |
| AST 154        | 3469772.51        | 13794074.82        |         |            |             |
| AST 156        | 3470374.62        | 13794366.12        |         |            |             |
| AST 157        | 3470679.89        | 13794527.80        |         |            |             |
| AST 158        | 3470996.56        | 13794662.12        |         |            |             |
| AST 159        | 3471254.88        | 13794787.90        |         |            |             |