# Law Environmental, Inc. Government Services Division

### TEST BORING RECORD

| BORING NUMBER MW-11  JOB NUMBER 11-8531-01  DATE STARTED 3-13-89  DATE COMPLETED 3-14-89  DRILLED BY JC  LOGGED BY RM  CHECKED BY FT | REMARKS: PAGE 1 OF 3  7 1/4" Hollow Stem Auger  Split Spoon Sampling  0 - 35' Sampler was hydraulically pushed  SPT N Values taken from 35 - 85' |
|--|--|
|--|--|

| ELEV.  | DEPTI | 1   | <u> </u> | 7        |     |     |          |            |
|--------|-------|---|----------|----------|-----|-----|----------|------------|
| IN     | IN    | DESCRIPTION                                       |          |          |     |     |          | SPT        |
| FEET   | FEET  |   |          |          | CR  | S   | LT       | N<br>VALUE |
| 299.59 | 0.0   | Liebthouse to be a sile of the                    |          | 70000000 |     |     |          | VALUE      |
|        | -     | Light brown to brown silty CLAY, CL               |          |          |     |     |          |            |
|        |       | j   |          |          |     |     |          |            |
|        |       |   |          |          |     |     |          |            |
| 294.59 |       |   |          |          |     | ı   |          |            |
| 3000   |       |   |          |          |     |     |          | -          |
|        |       |   |          |          |     | .   |          |            |
|        |       |   |          |          |     | ı   |          |            |
| 1      |       |   |          |          |     | ]   |          |            |
| 000 50 |       |   |          |          | 1   |     |          |            |
| 289.59 |       |   |          |          | į   |     |          | _          |
|        |       |   |          |          | ł   | 1   | ļ        |            |
|        |       | · .3  |          |          | l   |     | - 1      |            |
|        |       | · ·   |          |          |     |     |          |            |
|        |       |   |          |          |     |     |          |            |
| 284.59 |       |   |          |          |     | - 1 | 1        |            |
|        |       |   |          |          |     |     | ſ        | _          |
|        |       |   |          |          |     | i   | 1        |            |
|        | İ     |   |          |          |     | 1   |          | i          |
|        |       |   |          |          | l   |     | - 1      | l          |
| 279.59 |       |   |          |          |     |     | ļ        |            |
|        |       |   |          |          |     | - 1 | t        | -          |
|        |       |   |          |          |     |     |          | J          |
|        |       |   |          |          | 1   |     |          |            |
|        | Ì     |   |          |          |     | - 1 |          |            |
| 274.59 | 24.5  |   |          |          | j   |     |          |            |
|        | I     | Light brown silty CLAY with white clay lenses, CL |          |          |     | l   | <u> </u> | - [        |
|        |       |   |          |          | - 1 | - 1 | -        |            |
|        | į     |   |          |          |     | - 1 |          |            |
|        | 28.5  | Ped and Olave in                                  |          |          |     |     |          |            |
| 269.59 | ]     | Red sandy CLAY with some gravel, CL               |          |          |     | l   |          | j          |
|        |       |   |          |          | 1   |     | <b> </b> | -          |
|        |       |   |          |          |     |     |          |            |
|        | - 1   |   |          |          |     |     |          |            |
| ĺ      | İ     |   |          |          |     | j   | - 1      | 1          |
| 264.59 | 35.0  |   |          |          |     | ł   |          |            |
|        |       |   |          | 18,8,8,8 |     |     |          |            |

# Law Environmental, Inc. Government Services Division

## TEST BORING RECORD

| DRILLED BY JC LOGGED BY RM CHECKED BY FT | LOGGED BY RM | REMARKS: | PAGE 2 OF 3 |
|--|--------------|----------|-------------|
|--|--------------|----------|-------------|

| ELE       | V. DEP | Н   |         |    | , |      |                 |
|-----------|--------|---|---------|----|---|------|-----------------|
| IN<br>FEE | T FEE  | DESCRIPTION   |         | СЯ | s | LT   | SPT<br>N        |
| 299.      | 59 35  | See previous page   |         |    |   |      | VALUE           |
|           |        |   |         |    |   |      |                 |
| 259.5     | 38.    | Very dense orange fine grained well sorted silty                                | _       |    |   |      |                 |
| 259.5     | 9      | gravelly SAND, SP   |         |    |   |      | <b></b> >50     |
| 1         |        |   |         |    | İ |      | >50             |
|           |        |   |         |    |   |      |                 |
| 254.5     | 9      |   |         |    |   |      |                 |
|           |        |   |         |    |   |      | <del></del> >50 |
|           | 48.5   |   |         |    |   | İ    |                 |
| 249.5     |        | Very dense light tan fine grained well sorted SAND                              |         |    |   |      |                 |
|           |        | SM SM   |         |    |   | - }  | -               |
| İ         |        |   |         |    |   |      |                 |
| 244.59    | j      |   |         |    |   |      | 1               |
| 244.55    |        |   |         |    |   | 1    | _               |
|           |        |   |         |    | İ |      |                 |
|           | 58.5   |   |         |    |   |      |                 |
| 239.59    |        | Very dense orange fine grained well sorted SAND with clay and gravel lenses, SP |         |    |   |      |                 |
|           |        | 333, 34   |         |    |   |      | -               |
|           | 63.5   |   |         |    |   |      | - 1             |
| 234.59    | 03.5   | Very dense light brown to tan fine grained well sorted                          |         |    |   |      |                 |
|           |        | SAND with minor gravel, SP  | ******* |    |   | -    | - 75            |
|           |        |   |         |    |   |      |                 |
| 330 50    | 70.0   |   |         |    |   | 3S   |                 |
| 229.59    | 70.0   |   |         |    |   | AL N | 35              |

## Law Environmental, Inc. Government Services Division

### TEST BORING RECORD

| BORING NUMBER  | MW-11      | REMARKS: | PAGE 3 OF 3 |
|----------------|------------|----------|-------------|
| JOB NUMBER     | 11-8531-01 |          |             |
| DATE STARTED   | 3-13-89    |          |             |
| DATE COMPLETED | 3-14-89    | 1        |             |
| DRILLED BY     | JC         |          |             |
| LOGGED BY      | RM         |          |             |
| CHECKED BY     | FT         |          |             |
|                |            |          |             |

| ELEV.   | DEPTH |                   |              | T        |                  |    |   | T   | SPT      |
|---------|-------|-------------------|--------------|----------|------------------|----|---|-----|----------|
| IN      | IN    | DESCRIPTION       | 1            |          | 1                | CR | s | LT  | N        |
| FEET    | FEET  |                   |              | $\perp$  | 1                |    | L |     | VALUE    |
| 299.59  | 70.0  | See previous page | CCCC         | <b>}</b> | TO COOK          | 3  | 1 |     |          |
|         |       | ,                 |              | ξ≣       |                  | 1  | ŀ | 1   |          |
|         |       |                   | <b>GGGG</b>  | 洼        |                  | 1  |   | GS  |          |
|         |       |                   | 3333         | W        |                  | 1  |   | -AL |          |
|         |       |                   | 3333         | 洼        | <b>3</b> %%%     | 1  | 1 | W   | 1        |
| 224.59  |       |                   |              |          |                  | }  |   | "   |          |
|         |       |                   | 2000         |          |                  | 1  |   |     | Γ        |
|         |       |                   | 3434         |          | 399999<br>399999 | •  |   |     |          |
|         |       |                   | <b>COURT</b> | $\equiv$ | 33335E           | 1  |   |     |          |
|         |       |                   |              | Ξ        | 13355            | 1  |   |     |          |
| 219.59  |       |                   | 3333         | ₭        | <b>30000</b>     | •  |   |     | 1        |
| E 19.59 |       |                   | 13333        | $\equiv$ | <b>10000</b>     |    |   |     | <b>L</b> |
|         |       |                   | 1            |          | <b>#</b> ####    | 1  | 1 |     |          |
|         |       | · •               |              | 3        |                  |    | 1 |     |          |
| ]       | 1     |                   | 2222         | 1        | 2222             | 1  | 1 | 1   | }        |
| ,       |       |                   | 1            |          | ***              | 1  | } |     | }        |
| 214.59  | 85.0  |                   |              | 1        |                  |    |   | 1   | 1        |
|         | T     | Boring Terminated |              |          |                  | Ì  |   |     | <b> </b> |
|         | I     |                   |              |          |                  |    |   |     |          |
|         | 1     |                   |              |          | l                | l  |   |     |          |
|         |       |                   |              |          | 1                |    |   |     |          |
| l       |       |                   |              |          | 1                |    |   |     |          |
|         |       |                   |              |          |                  |    |   |     | L        |
|         |       |                   |              | 1        |                  |    |   |     | _        |
|         | ]     |                   |              |          |                  |    |   |     |          |
|         | i     |                   |              |          |                  |    | l |     | 1        |
|         | - 1   |                   |              | İ        |                  |    |   |     | 1        |
|         | -     |                   |              | Į        |                  |    | l |     |          |
|         |       |                   |              |          |                  |    | 1 | l   | H        |
|         | j     |                   |              |          |                  |    |   |     |          |
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|         | ļ     |                   |              |          | !                |    |   |     |          |
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|         | - 1   |                   |              |          |                  |    |   |     |          |
| 1       | - 1   |                   |              |          | 1                | l  |   |     |          |
|         | İ     |                   |              |          | ] [              |    |   |     |          |
| 1       | ]     |                   |              |          |                  | l  | l |     |          |
|         |       |                   |              |          | i                | I  | ı |     |          |