

| Depth Scale (m) | Lithology | USCS    | Sample Type and No. | Recovery/Length (cm) | SPT Blows/15 cm | Casing Depth (m) | Rod Length (m) | Energy Ratio (%) | Description   | $q_u$ Pocket Pen (kPa) | $s_u$ Torvane (kPa) | Moisture Content (%) | Liquid Limit | Plasticity Index | % fines < 75 $\mu$ m | < 5 $\mu$ m (%) | < 2 $\mu$ m (%) | D50 (mm)   | D10 (mm)   | Remarks  |
|-----------------|-----------|---------|---------------------|----------------------|-----------------|------------------|----------------|------------------|---|------------------------|---------------------|----------------------|--------------|------------------|----------------------|-----------------|-----------------|------------|------------|--|
| 0               |           |         |                     |                      |                 |                  |                |                  | Fill  |                        |                     |                      |              |                  |                      |                 |                 |            |            |  |
| 1               | CL        | S-3-6-1 | 32/45               | 1-1-1                | 0.95            | 3.67             | -              |                  | SILTY CLAY: Olive gray silty clay with traces of fine sand  | 35                     | 34                  | 36                   | 42           | 20               | 89                   | 40              | 32              | 0.008      | <1 $\mu$ m | Sampler penetrated an extra 10 cm with the last blow of the hammer |
| 2               | ML        | S-3-6-2 | 36/45               | 2-3-2                | 1.95            | 5.20             | -              |                  | SILT AND SAND: Interspersed strata of brown and gray sandy silt and silty sand                              |                        |                     | 30                   | 27           | -                | 57                   | 8               | -               | 0.060      | 0.010      | Rods sank 10 cm after being inserted in the hole (sloughing)       |
| 3               | CH        | S-3-6-3 | 47/45               | 1-1-2                | 2.95            | 6.72             | -              |                  | SILTY CLAY: Brown silty clay to clayey silt interbedded with thin deposits of silt with sand and sandy silt | 41                     | 41                  | 45                   | 69           | 40               | 99                   | 85              | 75              | <1 $\mu$ m |            |  |
| 4               | CL/ML     | S-3-6-4 | 41/45               | 2-1-2                | 3.85            | 6.72             | -              |                  | SILTY SAND: Silty fine sand   | 60                     | 26                  | 32                   | 34           | 12               | 92                   | 50              | 40              | 0.005      | <1 $\mu$ m |  |
| 5               | SM        | S-3-6-5 | 41/45               | 6-5-7                | 4.95            | 8.24             | -              |                  |   |                        |                     | 25                   | -            | -                | 35                   | 11              | 9               | 0.094      | 0.004      |  |
| 6               | ML        | S-3-6-6 | 39/45               | 4-3-6                | 5.95            | 9.77             | -              |                  | ML: Clayey silt with variable fine sand content   |                        |                     | 30                   | 30           | -                | 82                   | 16              | 14              | 0.036      | <2 $\mu$ m |  |
| 7               | ML        | S-3-6-7 | 34/45               | 3-5-5                | 6.95            | 11.29            | -              |                  |   | 75                     |                     | 41                   | 31           | -                | 93                   | 22              | 17              | 0.020      | <2 $\mu$ m |  |
| 8               | ML        | S-3-6-8 | 42/45               | 3-4-8                | 7.95            | 11.29            | -              |                  |   |                        |                     | 30                   | 33           | -                | 58                   | 14              | 12              | 0.055      | <2 $\mu$ m |  |
| 9               | CH/MH     | S-3-6-9 | 27/45               | 3-3-5                | 8.95            | 11.29            | -              |                  | CH: Gray silty clay interbedded with thin layers of silt with sand  | 190                    | 78                  | 31                   | 57           | 28               | 99                   | 68              | 55              | 0.001      | <1 $\mu$ m |  |