

| 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 μm | < 5 μm (%) | < 2 μm (%) | D50 (mm) | D10 (mm) | Remarks |
|-----------------|-------------|------------------------|---------------------|----------------------|-----------------|------------------|----------------|------------------|--|---------------------------------|------------------------------|----------------------|--------------|------------------|-----------------|------------|------------|----------------|---------------|-----------------------|
| 0 | | | | | | | | | Fill | | | | | | | | | | | |
| 1 | CH/CL CH | S-4-22-1A S-4-22-1B | 33/45 | 2-1-3 | 0.85 | 4.27 | | | CH: Gray to brown high plasticity silty clay | 1.60 1.65 | 52 | 40 38 | 50 55 | 28 32 | 97 99 | 53 55 | 46 44 | 0.004 0.004 | <1μm <1μm | |
| 2 | | S-4-22-2 | 0/45 | 2-2-2 | 1.65 | 5.80 | | | SILT AND SAND: Brown silty sand to sandy silt grading to low plasticity silt with fine sand | | | | | | | | | | | |
| 3 | ML ML | S-4-22-3A S-4-22-3B | 44/45 | 2-2-2 | 2.55 | 5.80 | | | | | | 29 35 | 25 32 | - - | 54 89 | 15 20 | 10 17 | 0.062 0.024 | 0.002 <2μm | Sand catcher was used |
| 4 | CH | S-4-22-4 | 43/45 | 2-1-2 | 3.55 | 7.32 | | | SILTY CLAY: Brown, grading to gray interbedded strata of silty clay and clayey silt | 85 | 40 | 41 | 55 | 28 | 100 | 50 | 38 | 0.005 | <1μm | Sand catcher was used |
| 5 | ML | S-4-22-5 | 44/45 | 2-1-2 | 4.65 | 8.84 | | | | 110 | 29 | 38 | 34 | - | 97 | 26 | 23 | 0.018 | <1μm | Sand catcher was used |
| 6 | ML/CL ML | S-4-22-6A S-4-22-6B | 40/45 | 2-2-2 | 5.65 | 10.37 | | | | 70 | 23 | 32 40 | 41 39 | 15 - | 99 99 | 54 31 | 39 26 | 0.004 0.013 | <1μm <1μm | Sand catcher was used |
| 7 | ML | S-4-22-7 | 33/45 | 6-8-6 | 6.65 | 10.37 | | | SANDY SILT: Gray sandy silt to silty fine sand | | | 29 | 36 | - | 54 | 16 | 14 | 0.063 | <2μm | Sand catcher was used |
| 8 | CH CH | S-4-22-8A S-4-22-8B | 42/45 | 2-2-3 | 7.95 | 11.89 | | | CH: Gray high plasticity silty clay interspersed with some brown clay seams. Traces of shells and wood chips | 90 120 | 65 67 | 39 40 | 57 64 | 33 40 | 100 100 | 60 75 | 45 56 | 0.003 0.001 | <1μm <1μm | Sand catcher was used |
| 9 | CH | S-4-22-9 | 31/45 | 2-3-5 | 8.95 | 11.89 | | | | 160 | 57 | 43 | 65 | 38 | 99 | 81 | 64 | <2μm | | Sand catcher was used |