Victoria Channel

LOG OF BORING NO. 3 ST-158

TYPE: 3" shelby tube

LOCATION:

| DEPTH FT. | SYMBOL | SAMPLES | DESCRIPTION OF MATERIAL (SURF. EL.) | BLOWS PER FT. | UNIT DRY WT. LBS./CU.FT. | POCKET PENETROMETER TONS/SQ.FT. (0.5–3.0) | PLASTIC LIMIT / WATER CONTENT, % / LIQUID LIMIT (10–60) | ELEVATION FT. |
|---|---|---|---|---|---|---|---|---|
| | C H | | Dark Gray, Clay Stiff - V/Stiff L.S.-24.0 0-13-87 | 12.1 85.0 82.3 | | | Gray Clay (CH) 32 Stiff to V/Stiff | |
| 5 | | | 0-13-87 | 90.2 | | | | |
| 10 | C L | | Light Gray - Tan Clay Sandy 8.0'-12.0' 0-26-14 Stiff - Soft L.S.-9.0 -49-51 | 97.1 89.5 | | | Gray Sandy Clay (CL) 30 Soft to Stiff | |
| 15 | | | Light Gray, Clay L.S.-19.8 0-2-98 V/Stiff | 98.7 101.2 | | | Gray Clay (CH) 24 V/Stiff | |
| | S M | | Light Gray, Silty Sand L.S.-20.5 0-65-35 | | | | 24 Gray Silty Sand (SM) | |
| 20 | C L | | Tan, Clay V/Stiff L.S.-18.5 0-12-88 | 95.9 | | | Tan Clay (CL) 25 V/Stiff | |
| | S C | | Buff, Clayey Sand Cal. Nod 2-61-37 | | | | 25 Buff Clayey Sand (SC) Calc. Nod | |
| | S M | | Buff Silty Sand 5-46-54 | | | | 23 Buff Silty Sand (SM) | |
| 25 | GM GP | | Buff, Silty Sandy Gravel 5-3-37-8 | | | | 5 Buff Silty Sandy Gravel (GM-GP) | |
| 30 | G P | | Tan, Gravel Sandy 30'-32' 87-11-2 74-26-0 | | | | 11 Tan Gravel (GP) | |
| | GP GM | | Silty Sandy Gravel 52-36-12 | | | | 11 Silty Sandy Gravel (GP-GM) | |
| 35 | S M | | Buff Silty Sand L.S.-2.0 w/fine Gravel 4-64-32 | | | | 21 Buff Silty Sand (SM) | |
| | SM SC | | Buff Silty Gravelly Sand L.S.-3.0 13-45-42 | | | | 18 Buff Silty Gravelly Sand (SM-SC) | |
| 40 | C L | | Tan, Sandy Clay 0-30-70 L.S.-8.0 0-39-61 | 96.6 93.7 | | | Tan Sandy Clay (CL) 26 Med to Stiff | |
| | SP SM | | Buff Gravelly Sand 4-87-3 ~~Buff, Silty Gravelly Sand~~ 38-50-12 | | | | 12 Buff Silty Gravelly Sand (SP-SM) | |
| 45 | G P | | Gravel 98-2-0 | | | | 5 Gravel (GP) | |
| | | | No recovery | | | | | |
| 50 | SW SM | | Silty, Gravelly Sand 38-54-8 | | | | 9 Silty Gravelly Sand (SW-SM) | |

COMPLETION DEPTH 70' DATE

DEPTH TO WATER IN BORING 10.0' DATE

SWN 266(C)
22 AUG 62

LOG OF BORING NO. 3 ST-158

Victoria Channel

TYPE: 3" shelby tube LOCATION:

| DEPTH FT. | SYMBOL | SAMPLES | DESCRIPTION OF MATERIAL (SURF EL:) | BLOWS PER FT. | UNIT DRY WT. LBS./CU.FT. | POCKET PENETROMETER TONS / SQ. FT. (0.5, 1.0, 1.5, 2.0, 2.5, 3.0) / PLASTIC LIMIT — WATER CONTENT, % (10, 20, 30, 40, 50, 60) — LIQUID LIMIT | ELEVATION FT |
|---|---|---|---|---|---|---|---|
| 50 | GW | | Sandy Gravel 78-20-2 | | | 5 Sandy Gravel (GW) | |
| | GP | | Gravel 92-6-2 | | | 5 Gravel (GP) | |
| 55 | GP GM | | Silty Gravel 79-5-16 | | | 5 Silty Gravel (GP-GM) | |
| 60 | SM | | Buff, silty sand 2.5-2.0 0-70-30 8-79-13 0-84-16 0-86-14 | | | 19 Buff Silty Sand (SM) | |
| 70 | GM | | Buff, silty sandy Gravel 46-36-18 | | | 6 Buff Silty Sandy Gravel (GM) | |
| 25 | | | | | | | |
| 30 | | | | | | | |
| 35 | | | | | | | |
| 40 | | | | | | | |
| 45 | | | | | | | |
| 50 | | | | | | | |

COMPLETION DEPTH 70' DATE

DEPTH TO WATER IN BORING 10' DATE

SWN 266(C)
22 AUG 62