HOLE No. 9

724
- 722.0 Ground El.
- 721.0 Sand, Clay & Gravel, Dark Brown, Moist. Brown Clay, Moist, Soft. Red Clay, Brown Seams, 718.0 Moist. Mod. Compact.
- 716
- 714 — Weathered Schist, Clay Seams, Brown, Moist, Mod. Compact
- 713.0
- 712
- Weathered Schist, Tan, Moist, Soft.
- 709.0
- 708
- Weathered Schist, Tan, Moist.
- 704
- 700 — Weathered Schist, Tan, Moist, Firmer.
- 696.4 Weathered Schist, Tan.
- 692
- 688
- 684 — Weathered Schist, Tan, Moist, Very Compact.
- 683.0
- 680 — Weathered Schist, Tan.
- 678.0 Bottom of Hole
- 676

Jar Sample # 1
Jar Sample # 2
Jar Sample # 3
Jar Sample # 4
Jar Sample # 5
Tube Sample # 6
Tube Sample # 7 — Water Table 702.8
Tube Sample # 8
5,000 psf. 696.0
Tube Sample # 9
Jar Sample # 10
Jar Sample # 11

HOLE No. 10

700
- 718.0 Ground El.
- 717.0 Soft, Dark Brown. Tan Clay, Moist, Soft.
- 715.5
- 714.0 Weathered Schist, Tan, Moist, Soft.
- 712
- 710
- 708 — Weathered Schist, Light Tan, Moist, Mod. Compact.
- 706.0
- 704 — Weathered Schist, Gray, Hard Spots, Moist, Very Comp.
- 702
- 700
- 698 — Light Tan Weathered Schist. Hard Spots.
- 696
- 694 — Light Tan Schist. Hard Spots.
- 692.7
- 690 — Weathered Schist, Light Tan, Moist, Very Compact.
- 688
- 686
- 684
- 682
- 680
- 678
- 676.4 Bottom of Hole

Jar Sample # 1
Jar Sample # 2
Jar Sample # 3
Jar Sample # 4
5,000 psf. 708.0
Jar Sample # 5
Water Table 702.8
Jar Sample # 6
Jar Sample # 7
Jar Sample # 8
Jar Sample # 9

HOLE No. 11

712
- 711.0 Ground El.
- 710.5 Topsoil
- 710.0 Tan Stiff Clay
- 709
- 708 — Greenish Gray Silt
- 707.5
- 707 — Mottled Tan, Green & Gray Silty Clay.
- 706
- 705.5 Little Fine Quartz Sand
- 705 — Mottled Tan, Green & Gray Clay, Some Fine Quartz Sand.
- 704
- 703
- 702 — Tan Clayey Silt, Little Fine Quartz Sand
- 701
- 700
- 699 — Tan & Gray Clayey Silt, Little Fine Quartz Sand.
- 698.5
- 698
- 697
- 696 — Tan & Gray Clay, Some Silt, Trace of Fine Quartz Sand.
- 695
- 694
- 693
- 692
- 691
- 690
- 689
- 688
- 687
- 686
- 685
- 684
- 683
- 682
- 681.0 Bottom of Hole

Jar Sample # 1
Jar Sample # 2
Jar Sample # 3
Jar Sample # 4
Jar Sample # 5
Water Table 696.7
Jar Sample # 6
Jar Sample # 7
Jar Sample # 8

HOLE No. 12

708
- 708.0 Ground El.
- 707.5 Topsoil
- 706.5 Weathered Schist Tan, Moist, Mod. Comp.
- 706
- 704 — Weathered Schist, Tan, Moist, Very Compact.
- 702
- 700
- 698.0 Weathered Schist
- 698 — Weathered Schist, Tan, Broken.
- 696
- 694 — Weathered Schist, Tan & Gray, Broken.
- 692
- 690
- 688 — Weathered Schist, Gray, Broken
- 686.0 Bottom of Hole
- 684
- 682
- 680

Jar Sample # 1
5,000 psf. 706.5
Jar Sample # 2
Jar Sample # 3
Jar Sample # 4
Pull # 1
Pull # 2
Pull # 3

HOLE No. 13

716
- 715.0 Ground El.
- 713.5 Topsoil
- 712
- 710.0 Red Clay, Moist
- 708
- 706 — Red Clay, Small % Mica
- 704.5
- 704 — Weathered Schist, Tan, Soft, Saturated
- 702.0
- 702
- 700 — Weathered Schist, Grayish Tan, Soft, Saturated.
- 698
- 696 — Weathered Schist, Tan, Soft, Saturated.
- 694.0
- 694
- 692
- 690 — Weathered Schist, Light Tan, Moist, Mod. Compact.
- 688
- 686 — Same Material Softer
- 685.0
- 684 — Weathered Schist, Tan Soft, Saturated.
- 682.0
- 682
- 680 — Weathered Schist, Gray.
- 678
- 677.5
- 676 — Weathered Schist, Small Decomposed Quartz Seams, Gray, Tan Seams.
- 674.5 Bottom of Hole
- 672

Jar Sample # 1
Jar Sample # 2
Jar Sample # 3
Jar Sample # 4
Jar Sample # 5
Jar Sample # 6
5,000 psf. 677.5
Jar Sample # 7
Jar Sample # 8

HOLE No. 14

708
- 708.0 Ground El.
- 707.5 Brown Clay, Organic.
- 706.0 Badly Weathered Schist, Seams of Clay, Tan.
- 704.0
- 704
- 702.0 Weathered Schist, Seams of Decomposed Quartz.
- 700
- 698 — Weathered Schist, Brown, Damp.
- 696.0
- 696
- 694
- 692 — Weathered Schist, Gray & Tan
- 690
- 688
- 686
- 685.0 Weathered Schist & Quartz, Gray & White
- 684
- 682.0 Bottom of Hole
- 680

Jar Sample # 1
Jar Sample # 2
5,000 psf. 706.0
Jar Sample # 3
Jar Sample # 4
Jar Sample # 5
Jar Sample # 6
Jar Sample # 7

HOLE No. 15

704
- 703.0 Ground El.
- 701.5 Topsoil
- 700 — Brown Clay, Moist.
- 699.0
- 698
- 697.0 Weathered Schist, Seams of Clay, Brown
- 696
- 694 — Weathered Schist, Brown, Moist.
- 692
- 690
- 688 — Weathered Schist, Dark Gray, Moist.
- 686.0
- 686
- 684
- 682
- 680 — Weathered Schist, Light Gray, Moist.
- 678.0 Bottom of Hole
- 676

Jar Sample # 1
Jar Sample # 2
5,000 psf. 697.0
Jar Sample # 3
Jar Sample # 4
Jar Sample # 5
Jar Sample # 6

HOLE No. 17

716
- 715.0 Ground El.
- 713.5 Topsoil — Brown Sandy Clay
- 712
- 710.0 Reddish Brown Silty Clay with Seams of Weathered Schist
- 708.5
- 708
- 706 — Water Table 703.1
- 704
- 702 — Badly Weathered Schist.
- 700
- 698
- 696
- 694 — Weathered Schist
- 692
- 690
- 688
- 686
- 684
- 682
- 680
- 678
- 676
- 674.5
- 674.0 Bottom of Hole

Jar Sample # 1
Jar Sample # 2
Jar Sample # 3
Jar Sample # 4
Jar Sample # 5
Jar Sample # 6
5,000 psf. 692.0
Jar Sample # 7
Jar Sample # 8
Jar Sample # 9
Jar Sample # 10

HOLE No. 18

708
- 707.0 Ground El.
- 706.0 Topsoil
- 705.5 Weathered Schist, Tan, Moist, Very Compact.
- 704
- 702 — 698.0 Weathered Schist
- 700 — Weathered Schist, Tan, Broken.
- 698
- 696.7
- 696 — Weathered Schist, Tan & Gray, Broken.
- 694
- 692
- 690 — Weathered Schist, Gray, Broken
- 688.0 Bottom of Hole
- 686
- 684
- 682
- 680

Jar Sample # 1
Jar Sample # 2
Jar Sample # 3
Jar Sample # 4
Jar Sample # 5
Jar Sample # 6
Jar Sample # 7
Jar Sample # 8
Jar Sample # 9
Jar Sample # 10
Jar Sample # 11

HOLE No. 19

708
- 706.0 Ground El.
- 704.5 Topsoil - Sand Clay & Gravel, Soft.
- 704
- 702 — Brown Clay, Moist, Soft.
- 700.5
- 700 — Weathered Schist, Mottled Color, Moist, Soft. Med. Compact.
- 698.0
- 698
- 696 — Weathered Schist, Soft.
- 694
- 692 — Weathered Schist, Mottled Color, Saturated, Soft.
- 690
- 688
- 686
- 684
- 682
- 680
- 678.0
- 678 — Weathered Schist, Mottled Color, More Compact.
- 676
- 674
- 672
- 670 — 668.6 Rock Bottom of Hole

Jar Sample # 1
Jar Sample # 2
Water Table 699.0
Jar Sample # 3
Jar Sample # 4
Jar Sample # 5
Jar Sample # 6
Jar Sample # 7
5,000 psf. 696.0
Jar Sample # 8

HOLE No. 19A

712
- 710.0 Ground El.
- 708.5 Topsoil
- 708 — Stiff Tan Clay
- 706.5 Tan Silt, Little Clay, Decomposed Schist.
- 706
- 704 — Tan & Gray Silt Decomposed Schist
- 702
- 700
- 698 — Tan & Gray Silt, Some Clay, Little Fine to Medium Quartz Sand. Decomposed Schist
- 696.5
- 696 — Tan Silt, Little Clay Trace of Fine Quartz Sand. Decomposed Schist.
- 694
- 692 — Tan & Gray Silt, Trace of Fine Quartz Sand Decomposed Schist
- 690.6
- 690
- 688 — Tan & Gray Silt, Some Fine to Medium Quartz Sand, Few Rock Frag. Decomposed Schist
- 686
- 684
- 682 — Greenish Gray Micaceous Silt, Little Fine Quartz Sand Decomposed Schist
- 680
- 678 — Same Material, Harder, More Compact
- 676
- 674
- 672
- 670
- 668
- 667.9 Bottom of Hole

Jar Sample # 1
Jar Sample # 2
Jar Sample # 3
Jar Sample # 4
Water Table 693.0
Jar Sample # 5
Jar Sample # 6
Jar Sample # 7
Jar Sample # 8
Jar Sample # 9
Jar Sample # 10
Jar Sample # 11

HOLE No. 20

712
- 711.0 Ground El.
- 710.0 Brown Clay, Moist.
- 709 — Weathered Schist, Tan, Damp. Mod. Compact
- 707.0
- 706
- 704 — Weathered Schist, Tan, Damp. Very Compact.
- 702
- 701.0
- 700 — Weathered Schist, Decomposed Quartz Seams, Damp, Tan, Very Compact
- 698.0
- 698 — Weathered Schist, Decomposed Quartz Seams, Moist, Tan, Very Compact.
- 696
- 694 — Weathered Schist, Tan, Moist, Very Compact
- 692
- 691.0
- 690
- 688
- 686
- 684
- 682
- 680
- 678.0 Bottom of Hole
- 676

Jar Sample # 1
5,000 psf. 712.0
Jar Sample # 2
Jar Sample # 3
Jar Sample # 4
Water Table 698.0
Jar Sample # 5
Jar Sample # 6

HOLE No. 24

700
- 698.0 Ground El.
- 697.0 Sandy Clay, Brown, Moist, Soft.
- 696.0 Weathered Schist, Clay Seams, Tan, Moist.
- 695.0 Weathered Schist, Tan, Slightly Damp.
- 694.0 Very Compact.
- 692
- 690
- 688
- 686
- 684
- 682
- 680
- 678
- 676
- 675.5
- 675.0 Weathered Schist.
- 674.0 Weathered Schist, Greyish Tan. Bottom of Hole
- 672

Jar Sample # 1
Jar Sample # 2
5,000 psf. 698.0
Jar Sample # 3
Jar Sample # 4
Water Table 691.0
Jar Sample # 5
Jar Sample # 6
Jar Sample # 7
Jar Sample # 8

HOLE No. 25

692
- 691.0 Ground El.
- 690.0 Sandy Clay, Moist, Soft, Dark Brown Clay, Brown, Soft.
- 688.5 Moist, Soft Topsoil. Weathered Schist.
- 687.0 Brown, Moist, Soft.
- 686
- 684 — Weathered Schist, Gray & Tan, Moist, Very Compact.
- 682.0
- 682
- 680 — Weathered Schist, Gray & White, Moist, Soft, Mod.
- 678.0
- 678 — Weathered Schist, Gray & White, Moist, Mod. Compact.
- 677.0
- 676
- 674 — Weathered Schist, Gray & White, Mod. Compact.
- 672
- 670 — Weathered Schist, Gray & Tan.
- 668
- 666
- 664
- 662
- 660
- 658
- 656
- 654
- 652
- 650
- 648
- 646
- 644
- 642.5
- 642.0 Weathered Schist, Gray, Very Compact.
- 640
- 638 — Weathered Schist, Gray, Hard Spots.
- 636
- 635.1
- 633.2 Bottom of Hole Gray Schist, Very Compact.

Jar Sample # 1
Jar Sample # 2
Jar Sample # 3
Jar Sample # 4
Jar Sample # 5
Water Table 693.8
Jar Sample # 6
Jar Sample # 7
Jar Sample # 8
5,000 psf. 688.0 - 688
Jar Sample # 9
Jar Sample # 10
Jar Sample # 11

HOLE No. 26

704
- 702.0 Ground El.
- 701.0 Brown Clay, Moist, Soft.
- 700.0 Tan Clay, Moist, Soft.
- 699.0 Weathered Schist, Seams of Clay, Brown.
- 698.0 Moist, Mod. Compact.
- 696
- 694 — Weathered Schist, Gray, Compact.
- 692.0
- 692
- 690 — Weathered Schist, Tan, Moist, Mod. Compact.
- 688.2
- 688 — Weathered Schist, Gray, Very Compact.
- 686.2
- 686
- 684 — Weathered Schist, Gray & Tan.
- 682.6
- 682 — Greenish Tan Schist, Very Compact. Bottom of Hole
- 680
- 678
- 676

Jar Sample # 1
Jar Sample # 2
Jar Sample # 3
Water Table 693.8
Jar Sample # 4
5,000 psf. 688.0 - 688
Jar Sample # 5
Jar Sample # 6
Jar Sample # 7
Jar Sample # 8
Jar Sample # 9
Jar Sample # 10
Jar Sample # 11

HOLE No. 27

704
- 702.0 Ground El.
- 701.0 Brown Clay, Moist, Soft.
- 700.0 Weathered Schist, Seams of Clay, Soft.
- 698
- 696 — Gray Schist, Dry, Hard.
- 694.5
- 694 — Gray Schist, Very Compact.
- 692.5
- 692.0
- 692
- 690 — Weathered Schist, Gray, Hard Spots.
- 688.7
- 688
- 686 — Weathered Schist, Very Compact. Bottom of Hole
- 684.1
- 684
- 682
- 680

Jar Sample # 1
Jar Sample # 2
5,000 psf. 700.0
Jar Sample # 3
Jar Sample # 4
Jar Sample # 5
Jar Sample # 6
Water Table 693.0
Jar Sample # 7
Jar Sample # 8

HOLE No. 28

708
- 706.0 Ground El.
- 705.0 Topsoil. Brown Clay.
- 704
- 702 — Red Clay, Contains Mica, Moist, Mod. Compact
- 701.0
- 700 — Red Clay, Contains Mica, Moist, Soft.
- 698.9
- 698.0 Weathered Schist, Tan.
- 696
- 694 — Weathered Schist, Tan, Moist, Soft.
- 692.5
- 692 — Weathered Schist, Tan, Moist, Mod. Compact.
- 690.8
- 690 — Weathered Schist, Light Tan, Moist, Mod. Compact.
- 689.0
- 688 — Weathered Schist, Light Tan, Seams of Quartz, Very Compact.
- 686.0 Bottom of Hole
- 684
- 682
- 680

Jar Sample # 1
Jar Sample # 2
Jar Sample # 3
Jar Sample # 4
Water Table 697.4
Jar Sample # 5
Jar Sample # 6
Jar Sample # 7
Jar Sample # 8
Jar Sample # 9

HOLE No. 30

712
- 710.0 Ground El.
- 708.0 Brown Clay, Moist, Soft.
- 707.5
- 706 — Red Clay, Contains Mica, Moist, Soft.
- 704
- 702 — Red Clay, Contains Mica, Moist, Mod. Compact
- 700.0
- 700 — Weathered Schist, Tan, Moist, Soft.
- 698
- 696 — Weathered Schist, Light Tan, Moist, Mod. Compact.
- 694.0
- 694
- 692 — Weathered Schist, Very Compact.
- 690.0 Bottom of Hole
- 688
- 686
- 684
- 682
- 680

Jar Sample # 1
Jar Sample # 2
Jar Sample # 3
Jar Sample # 4
Water Table 693.5
Jar Sample # 5
Jar Sample # 6
5,000 psf. 694.0 (?)

HOLE No. 31

712
- 710.0 Ground El.
- 708.8 Mottled Tan, Red & Gray Clay, Stiff.
- 708.0 Tan Silty Clay, Trace Fine Quartz Sand.
- 707.0 Tan & Gray Silty Clay, Little Fine Quartz Sand.
- 706
- 704 — Mottled Tan, Gray & Green Silt, Little Fine Quartz Sand.
- 702
- 700
- 698 — Tan & Gray Silty Clay, Little Fine Quartz Sand.
- 697.0
- 696
- 694 — Tan & Gray Silty Clay, Little Fine Quartz Sand, Some Small Rock Fragments.
- 693.0
- 692
- 690 — Green & Gray Fine Quartz Sand, Some Clay, Trace of Silt. Very Compact.
- 688
- 686
- 684
- 682
- 680
- 678.5 Bottom of Hole

Jar Sample # 1
Jar Sample # 2
Jar Sample # 3
Jar Sample # 4
Jar Sample # 5
Jar Sample # 6
Jar Sample # 7
Jar Sample # 8

HOLE No. 32

716
- 713.3 Ground El.
- 712
- 710.3 Stiff Red Clay
- 708.3 Stiff Red Clay, Trace of Fine Quartz Sand.
- 708
- 706 — Tan & Gray Micaceous Silt, with a few Small Rock Fragments.
- 704
- 702
- 700.2
- 700 — Tan & Gray Silt, Little Fine Quartz Sand.
- 698
- 696 — Tan & Gray Fine to Medium Quartz Sand, Some Silt, Trace of Clay.
- 694.9
- 694 — Black, Tan & Gray Fine to Medium Quartz Sand, Little Silt, Little Silt, Trace of Clay.
- 692
- 690 — Black, Tan & Gray Fine to Coarse Quartz Sand and Rock Fragments, Water Table 693.8
- 688 — Bottom of Hole
- 686
- 684
- 682
- 680
- 678
- 677.5

Jar Sample # 1
Jar Sample # 2
Jar Sample # 3
Jar Sample # 4
Jar Sample # 5
Jar Sample # 6
Jar Sample # 7
Jar Sample # 8
Jar Sample # 9

HOLE No. 33

712
- 708.3 Ground El.
- 708 — Stiff Red Clay, Little Fine Quartz Sand and Rock Fragments.
- 706.8
- 706 — Stiff Red Clay, Little Medium to Coarse Quartz Sand.
- 704
- 702 — Tan Silt, Little Clay.
- 700.7
- 700 — Tan Micaceous Silt, Trace of Clay.
- 698
- 697.5
- 696 — Tan, Gray & Black Silt, Little Clay, Trace of Fine Quartz Sand.
- 694
- 692.7
- 692 — Tan, Gray & Green Fine Quartz Sand, Little Clay & Silt.
- 690
- 688.3
- 688 — Gray & Tan Fine Quartz Sand, Trace of Clay.
- 686
- 684
- 682
- 680
- 678
- 677.7 Bottom of Hole

Jar Sample # 1
Jar Sample # 2
Jar Sample # 3
Jar Sample # 4
Jar Sample # 5
Jar Sample # 6
Jar Sample # 7
Jar Sample # 8
Jar Sample # 9
5,000 psf. 692.0

Weathered Schist

STRUCTURAL
SHTS. 29 TO 33 INCL. TO 9/71
STRAUMO ORIGINAL - 8/73

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APPROVED

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SHTS. 29 TO 33 INCL.

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