

PROJECT NAME: CRAFTSBURY
 SITE NAME: TH-59
 STATION: 10+083.00
 OFFSET: 2.50
 VTSPG: N 237471.71 m E 508805.85 m

PROJECT NUMBER: BRO 1449(24)
 SITE NUMBER: BR-2
 GROUND ELEVATION:
 GROUNDWATER DEPTH: 3.15 m 3/22/04
 PROJECT PIN NUMBER: 96J310

BORING CREW
 CREW CHIEF: TALLMAN
 DRILLER: TALLMAN
 LOGGER: RUSSELL

BORING RIG: TRUCK
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL & TUBE
 CHECKED BY:

DEPTH (m)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 300mm	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
0.5									
1.0		A-1-a, SaGr, gry, Moist, Rec. = 0.30 m	61	10.3	50.4	34.1	15.5		
2.0		A-2-4, SiSi, gry, Moist, Rec. = 0.36 m	5	24.8	7.7	69.6	22.7		
3.0		A-2-4, SiSa with small particles of wood, brn, Moist, Rec. = 0.20 m	3	39.6	4.7	64.3	31.0		
4.0		A-4, Si with small particles of wood, gry, Moist, Rec. = 0.45 m	9	34.0	0.5	18.2	81.3		
5.0		Shelby Tube Attempted, 5.00 m - 5.60 m, No Recovery							
6.0		Vane Shear 400/30 psf, 5.90 m - 6.05 m							
6.5		A-4, Si Shelby Tube#1, Rec. = 0.56m, gry, Moist		27.2	0.0	8.1	91.9	27	5
		A-6, SiCl, gry, Moist, Bottom half of Tube #1		43.7	0.0	1.6	98.4	38	17

LOG OF BORING CRAFTSBURY BRO1449(24).GP1_VT_AOT.GDT_8/29/06

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7.5		Vane Shear 650/200 psf, 7.10 m - 7.25 m							
		A-4, Si Shelby Tube#2, Rec. = 0.58m, gry, Moist		31.9	0.0	6.9	93.1	25	6
		A-6, SiCl, gry, Moist, Bottom half of Tube #2		40.0	0.0	2.3	97.7	34	13
8.5		Vane Shear 540/60 psf, 8.30 m - 8.45 m, Sample off Vane.		33.9				22	5
		A-4, Cisi Shelby Tube#3, Rec. = 0.27m, gry, Moist, Stopped by a Stone		22.9	0.0	8.1	91.9	30	7
10.5		Vane Shear 600/100 psf, 10.20 m - 10.35 m							
		Shelby Tube Attempted, 10.50 m - 11.10 m, No Recovery							
11.5		A-4, Visual Classification:Si, Vane Shear 700/60 psf, gry, Moist, Sample off Vane		30.7				25	5
		A-4, Si Shelby Tube#4, Rec. = 0.26m, gry, Moist		25.1	0.0	10.7	89.3	23	3
12.5		Vane Shear 790/100 psf, 12.60 m - 12.75 m							
		Shelby Tube Attempted, 12.90 m - 13.50 m, No Recovery							
13.5		Vane Shear 1275/130 psf, 13.80 m - 13.95 m							

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14.5		Shelby Tube Attempted, 14.10 m - 14.70 m, No Recovery							
15.5		A-4, Si Vane Shear 702/115 psf, gry, Moist, Sample off Vane		33.4	0.0	2.8	97.2	27	6
		A-4, Si, gry, Moist, Sample from Disturbed Tube, Rec. = 0.20m		35.1	0.0	2.5	97.5	25	5
16.5		A-4, Si, Vane Shear 1150/65 psf, gry, Moist, Sample off Vane		30.4	0.0	1.7	98.3	24	4
17.5		A-4, Si Shelby Tube#5, Rec. = 0.58m, gry, Moist		23.5	0.0	7.7	92.3	21	2
18.0		A-4, Cisi Top of Triaxial sample., gry, Moist		23.8				31	10
		A-4, Si Bottom of Triaxial sample., gry, Moist		23.8				23	1
18.5		Vane Shear 820/30 psf, 18.45 m - 18.60 m Hole stopped @ 18.60 m							
19.0		DRILLER'S NOTES: 1. Vane used was 3x6 inches. 2. Vane Shear = Initial/Remold 3. Ground Water Elevation was 3.15m on 3/22/04. 4. See Geotechnical Report for Triaxial & One Dimensional Consolidation test results.							

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