



BOT. OF MSE WALL LEVELING PAD EL. 202.2

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SAMP. CORE NUMBER		RECOVERY	BOVS PER 150mm on Split Spoon Sampler	DEPTH (Meters)	DESCRIPTION AND CLASSIFICATION	ELEVATION (Meters)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
1	1.0m	30m	11-2-4	3	SLT and GRAVEL, dark brown, v. soft, moist U-G	205	Laboratory AASHTO Classification performed on S3 LL-26, PL-8, PH-8	
2	1.0m	30m	5-5-4	4	Silty CLAY, little f.a.c. sand, little roots, brown, stiff, moist U-G	204.5		
3	1.0m	15m	1-5-4-2	5	grades with little f.a.c. gravel, U-G	204		
4	1.0m	0m	50/0.05m	6	no recovery	203.5	Numerous cobbles/boulders	
5	1.0m	24m	21-24-9-30	7	grades with some f.a.c. gravel U-G	203		
6	1.0m	15m	11-24-25-28	8	Stellar soils U-G	202.5	Numerous cobbles/boulders Open hole methods used below 3.0m	
7	1.0m	0m	20-50/0.05m	9		202		
8	1.0m	10m	25-27-35-37	10	Silty CLAY and f.a.c. GRAVEL, some f.a.c. sand, brown, hard, wet U-G	201.5		
9	1.0m	10m	42-47-45-49	11	Silty CLAY, some f.a.c. Sand, some f.a.c. gravel, gray, hard, wet U-G	201		
10	1.0m	10m	30-27-27-29	12		200.5		
11	1.0m	10m	50/0.05m	13	insufficient recovery	199.5		
12	1.0m	10m	20-35-39-50	14	Stellar soils U-G	199		
13	1.0m	10m	44-50/0.05m	15	SLT, little f.a. sand, brown, v. dense, wet U-G	198.5		
14	1.0m	10m	36-54/02/0.5m	16	grades with trace f. gravel U-G	198		
15	1.0m	10m		17	Bottom of Boring at 14.3 meters Water level at boring completion 1.5m not static level	197.5		

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1	1.0m	10m	2-4-5-4	3	SLT, some Gravel, trace f. gravel, dark brown, stiff, moist U-G	203.5		
2	1.0m	10m	7-6-7-8	4	Silty CLAY, some f.a.c. sand, little f. gravel, brown, stiff, moist U-G	203		
3	1.0m	0m	H-6-10-10	5	no recovery	202.5	Occasional cobbles/boulders through out	
4	1.0m	27m	7-10-23-24	6	grades with some f. gravel, becomes hard U-G	202	Laboratory AASHTO Classification performed on S5 LL-26, PL-11, PH-9	
5	1.0m	2m	25-50/0.05m	7	Silty CLAY, some f.a.c. GRAVEL, some f.a.c. Sand, brown, hard, wet U-G	201.5		
6	1.0m	2m	H-4-35-33	8	f.a.c. GRAVEL, some clayey SH, little f.a.c. Sand, brown, hard, wet U-G	201	Boulder 2.6m to 2.8m	
7	1.0m	0m	H-5-5-5	9		200.5		
8	1.0m	0m	1-5-20-22	10	Silty CLAY, little f.a.c. sand, little f. gravel, gray, hard, wet U-G	200	Occasional cobbles/boulders	
9	1.0m	0m	23-27-29-32	11		199.5		
10	1.0m	0m	H-22-22-26	12		199		
11	1.0m	0m	50/0.05m	13		198.5		
12	1.0m	0m	65-63/0.5m	14		198		
13	1.0m	0m	44-50/0.05m	15		197.5		
14	1.0m	0m		16		197		
15	1.0m	0m		17		196.5		
16	1.0m	0m		18		196		
17	1.0m	0m		19		195.5		
18	1.0m	0m		20		195		
19	1.0m	0m		21		194.5		
20	1.0m	0m		22		194		
21	1.0m	0m		23		193.5		
22	1.0m	0m		24		193		
23	1.0m	0m		25		192.5		
24	1.0m	0m		26		192		
25	1.0m	0m		27		191.5		
26	1.0m	0m		28		191		
27	1.0m	0m		29		190.5		
28	1.0m	0m		30		190		
29	1.0m	0m		31		189.5		
30	1.0m	0m		32		189		
31	1.0m	0m		33		188.5		

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1	1.0m	27m	2-2-11	3	Clayey SLT, little f.a.c. sand, dark brown, soft, moist U-G	203.5		
2	1.0m	26m	2-6-10-8	4	grades with trace roots, trace f. gravel, becomes v. stiff U-G	203		
3	1.0m	2m	8-8-7-0	5	Silty CLAY, some f.a.c. Sand, little f.a.c. gravel, brown, stiff, moist U-G	202.5		
4	1.0m	2m	1-4-5-4	6	Stellar soils U-G	202		
5	1.0m	34m	2-4-4-5	7	Silty CLAY, some f.a.c. Sand, little f.a.c. gravel, brown, v. stiff, moist U-G	201.5		
6	1.0m	10m	6-26-1-0	8		201		
7	1.0m	0m		9		200.5		
8	1.0m	0m		10		200		
9	1.0m	0m		11		199.5		
10	1.0m	0m		12		199		
11	1.0m	0m		13		198.5		
12	1.0m	0m		14		198		
13	1.0m	0m		15		197.5		
14	1.0m	0m		16		197		
15	1.0m	0m		17		196.5		
16	1.0m	0m		18		196		
17	1.0m	0m		19		195.5		
18	1.0m	0m		20		195		
19	1.0m	0m		21		194.5		
20	1.0m	0m		22		194		
21	1.0m	0m		23		193.5		
22	1.0m	0m		24		193		
23	1.0m	0m		25		192.5		
24	1.0m	0m		26		192		
25	1.0m	0m		27		191.5		
26	1.0m	0m		28		191		
27	1.0m	0m		29		190.5		
28	1.0m	0m		30		190		
29	1.0m	0m		31		189.5		
30	1.0m	0m		32		189		
31	1.0m	0m		33		188.5		

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1	1.0m	30m	2-2-4-3	6	Silty CLAY, some f.a.c. Sand, little roots, brown, stiff, moist U-G	203		
2	1.0m	40m	5-7-9-9	7	grades with trace roots, trace f. gravel, becomes v. stiff U-G	202.5		
3	1.0m	37m	4-4-6-5	8	Silty CLAY, some f.a.c. Sand, brown, stiff U-G	202		
4	1.0m	37m	6-10-1-6	9	grades with little f. gravel, becomes v. stiff U-G	201.5	Laboratory AASHTO Classification performed on S4 LL-26, PL-8, PH-8	
5	1.0m	0m	32-27-29-36	10	insufficient recovery	201		
6	1.0m	0m	13-9-26-29	11	Stellar, becomes hard, becomes wet U-G	200.5	Open hole methods used below 3.0m	
7	1.0m	0m		12		200		
8	1.0m	0m		13		199.5		
9	1.0m	0m		14		199		
10	1.0m	0m		15		198.5		
11	1.0m	0m		16		198		
12	1.0m	0m		17		197.5		
13	1.0m	0m		18		197		
14	1.0m	0m		19		196.5		
15	1.0m	0m		20		196		
16	1.0m	0m		21		195.5		
17	1.0m	0m		22		195		
18	1.0m	0m		23		194.5		
19	1.0m	0m		24		194		
20	1.0m	0m		25		193.5		
21	1.0m	0m		26		193		
22	1.0m	0m		27		192.5		
23	1.0m	0m		28		192		
24	1.0m	0m		29		191.5		
25	1.0m	0m		30		191		
26	1.0m	0m		31		190.5		
27	1.0m	0m		32		190		
28	1.0m	0m		33		189.5		
29	1.0m	0m		34		189		
30	1.0m	0m		35		188.5		

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DATE/TIME: 10/11/2001
USER: B64

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	BENNINGTON	Bridge No.	BR500
Highway No.	VT. RTE. 9	Log Sta.	
		Surv. Sta.	14+900
VT. RTE. 9 OVER AIRPORT BROOK EAST			
SOIL BORING LOGS			
Designed By	W. HARRIS	Drawn by	M. CUEVAS
Checked By	Date	Bridge Design Supervisor	Date
	M. QUINN 11/01	M. OLSTAD	
PROJECT	BENNINGTON-HOOSICK	PROJECT NO.	D.P.J. 0146(1)
L.G.C. Info.			
Bridge Sheet No.	BR508	Sheet	238 OF 473

