

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-104 SHEET 1 OF 3 DATE STARTED: 11/2/00 DATE COMPLETED: 11/09/00							
PROJECT NAME: CORNWALL SITE NAME: BR 9 STATION: I+60.60 GROUND EL.:		PROJECT NUMBER: BRS 0172 (6) SITE NO.: VT 125 OFFSET: -14.0 G.W. DEPTH: 0.00							
BORING CREW CREW CHIEF: TALLMAN DRILLER: CHABOT LOGGER: RUSSELL ADDITIONAL CREW:		BORING RIG: TRACTOR BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH ▽	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		No Sample, Ledge Fill							
		A-8, Organic Silt, brn, Sat, Rec. = 0.23m, Tested 22.04% Organic	2	141.3					
		A-8, Organic Silt, brn, Sat, Rec. = 0.28m, Tested 26.4% Organic	WH	246.3					
5		A-4, SiSa, gry, MTW, Rec. = 0.48m	10	22.1	0.2	61.1	38.7		
		A-4, SaSi, gry, MTW, Rec. = 0.24m	18	21.5		33.9	66.1		
		A-4, SiSa, gry, MTW, Rec. = 0.44m	14	22.1	0.8	59.1	40.1		
		A-3, Sa, gry, MTW, Rec. = 0.15m	7	21.5	4.7	91.9	3.4		
		A-3, Sa, gry, Moist, Rec. = 0.40m	8	20.2	1.4	96.9	1.7		
10		A-3, Sa, gry, Moist, Rec. = 0.33m	5	19.9	6.2	91.4	2.4		
		No Sample, Flowing sand, Casing plugged.							
		A-2-4, Sa, gry, Moist, Rec. = 0.44m	8	19.5	9.6	77.7	12.7		
		A-4, Si, gry, MTW, Rec. = 0.46m	23	28.2	0.8	9	90.2		

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-104 SHEET 2 OF 3 DATE STARTED: 11/2/00 DATE COMPLETED: 11/09/00							
PROJECT NAME: CORNWALL SITE NAME: BR 9 STATION: I+60.60 GROUND EL.:		PROJECT NUMBER: BRS 0172 (6) SITE NO.: VT 125 OFFSET: -14.0 G.W. DEPTH: 0.00							
BORING CREW CREW CHIEF: TALLMAN DRILLER: CHABOT LOGGER: RUSSELL ADDITIONAL CREW:		BORING RIG: TRACTOR BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-4, SiSa, gry, Moist, Rec. = 0.56m	36	19.2	2.4	60.6	37		
		A-2-4, Sa, gry, Moist, Rec. = 0.60m	20	14.2	8.8	78	13.2		
		A-4, SaSi, gry, MTW, Rec. = 0.43m	5	22.4	0.3	34	65.7		
20		A-4, SaSi, gry, Moist, Rec. = 0.22m	14	16.7	18.2	27.4	54.4		
		A-3, GrSa, gry, Moist, Rec. = 0.58m	35	14	20.2	72.3	7.5		
		No sample, Stone in sampler.							
		No sample, Stone in sampler.	R						
25		BXDC, 24.90m-25.60m, Boulders							
		BXDC, 26.92m-27.22m, Boulders							
		A-2-4, SiSa, gry, Moist, Rec. = 0.60m	R	14.3	3.4	65.6	31		

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-104 SHEET 3 OF 3 DATE STARTED: 11/2/00 DATE COMPLETED: 11/09/00							
PROJECT NAME: CORNWALL SITE NAME: BR 9 STATION: I+60.60 GROUND EL.:		PROJECT NUMBER: BRS 0172 (6) SITE NO.: VT 125 OFFSET: -14.0 G.W. DEPTH: 0.00							
BORING CREW CREW CHIEF: TALLMAN DRILLER: CHABOT LOGGER: RUSSELL ADDITIONAL CREW:		BORING RIG: TRACTOR BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-2-4, SiSa, gry, Moist, Rec. = 0.60m	92	13.1	0.9	65.9	33.2		
		A-3, Sa, gry, Moist, Rec. = 0.60m	95	18.4		93.5	6.5		
35		No sample, Flowing sand up in casing.							
		A-4, SaSi, gry, Dry, Rec. = 0.51m	53	9	4.9	30.6	64.5		
40		Hole stopped @ 39.60m							
DRILLER'S NOTES: 1. At 22.50m changed over to 88mm casing. 2. Changed casing bit at 26.00m 3. Water flowing above casing at 22.50m, Measured 13.9 gpm. 4. Flow stopped at 28.00m.									

DATUM  
VERTICAL NAVD 88  
HORIZONTAL NAD 83(92)

### BORING LOG SHEET 3

PROJECT: CORNWALL	PROJECT NO.: BRS 0172 (6)
DESIGN FILE NAME: z85e042bor logs.dgn	PLOT DATE: 2/5/2010
IPARM FILE NAME:	SURVEY DATE:
SURVEYED BY:	DRAWN BY: J. TOUCHETTE
SQUAD LEADER: C. C. BENDA	SHEET: 71 OF 144
DATE: 03/01	