

STATE OF VERMONT  
 AGENCY OF TRANSPORTATION  
 MATERIALS & RESEARCH DIVISION  
 SUBSURFACE INFORMATION

HOLE NO.: B-2  
 SHEET 1 OF 1  
 DATE STARTED: 5/13/96  
 DATE COMPLETED: 5/14/96

PROJECT NAME: SHELBURNE-SO. B  
 SITE NAME: MONROE BROOK CUIVERT  
 STATION: 319+18.00  
 GROUND EL.: 143.18

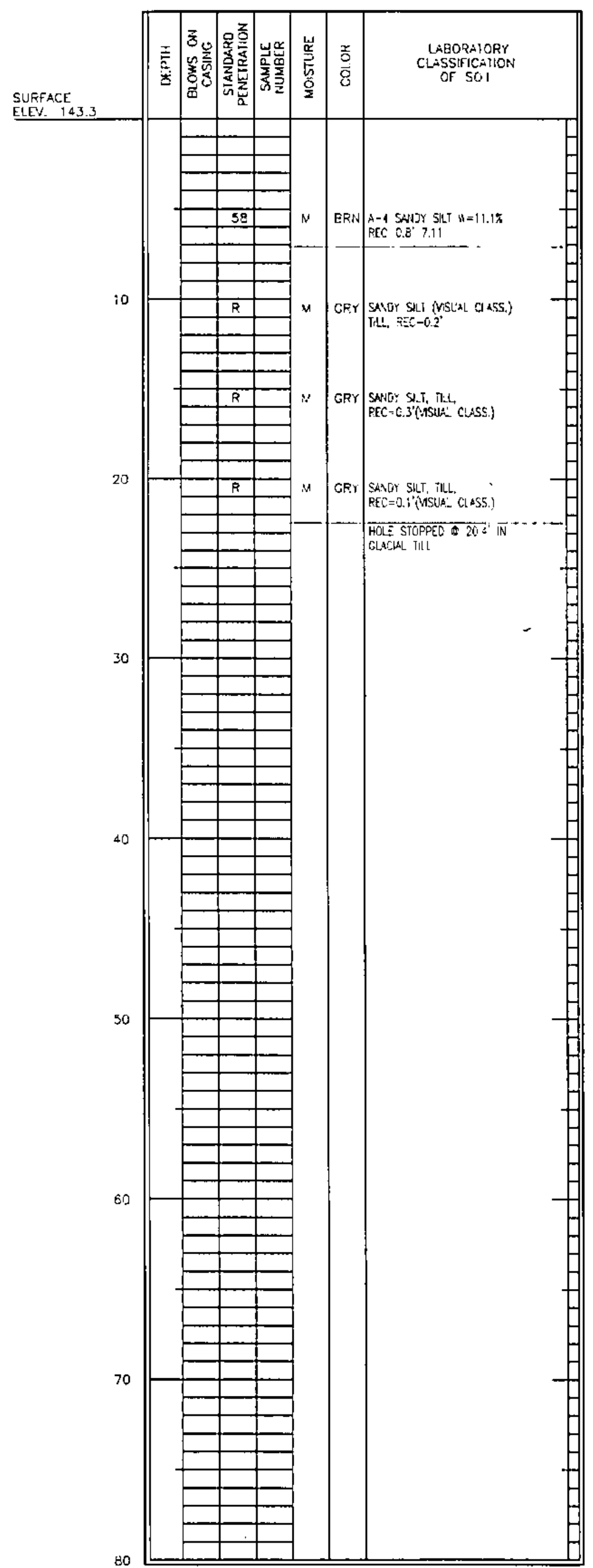
PROJECT NUMBER: FECC 019-4(19)  
 SITE NO.: U.S. RT 7  
 OFFSET: 55.00  
 G.W. DEPTH:

BORING CREW  
 CREW CHIEF: WILLIS  
 DRILLER: CHABOT  
 LOGGER: WILLIS

BORING RIG: TRACTOR  
 BORING TYPE: WASH BORE  
 SAMPLE TYPE: SPLIT BARREL

SYMBOL	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	N.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-4, Sa Si, Brn, Moist Trace of Organics	12	20	13.7	39.9	46.3		NP
		Proposed bottom of footing El. 135.70							
		No Rec.	R						
		A-2-4, Sa Si Gr, Gry. Dry, Rec. = 0.2	R	9.4	41.8	24.8	33.4		NP
		A-4, Si, Gry, Dry, Rec. = 0.5	R	16.4	9	5.7	85.3		NP
		A-4, Si, Gry, Moist, HP, Rec. = 0.6	R	17.1	4.1	7.7	89.1		NP
		A-4, Gr Sa Si, Brn, Moist, HP, Rec. = 0.6 Bedrock @ 31.0'	R	8.3	26.5	26.9	46.5		NP
		BXDC, In Casing, 31.0' - 33.5' Rec. = 1.2'							
		BXDC, 33.5' - 38.5' Rec. = 1.5' See Geologist's Report Below							
		BXDC, 38.5' - 40.5' Rec. = 2.0'							
		Hole Stopped @ 40.5'							
		Geologist's Report							
		Run Rec,% Rqd,%							
		1 48 0							
		2 30 0							
		3 100 17							
		Run 1: Dark grey quartzite and dolomitic quartzite. Vertical jointing intersecting at 60 deg. Rock is hard and unweathered.							
		Run 2: dark grey grading to grey dolomitic quartzite and dolomite. Rock is hard and unweathered.							
		Run 3: grey dolomite with healed stylitic fractures near top of core. Rock is hard & unweathered except along horizontal fracture surfaces which exhibit typical dolomitic weathering. Core very broken up due to mechanical breakage.							

HOLE NO. C-1 STA. 319+25 OFFSET 35' RT  
 DRILLER: VERMONT AGENCY OF TRANSPORTATION  
 LOGGED BY: A. McBEAN  
 DATE: START 11-89 FINISH 11-89  
 SURFACE ELEVATION: 143.3



STATE OF VERMONT AGENCY OF TRANSPORTATION			
Town Of	SHELBURNE	Bridge No.	145
Highway No.	U.S. ROUTE 7	Log Sta.	196+79
		Surv. Sta.	319+30
U.S. ROUTE 7 OVER MUNROE BROOK			
BORING LOGS - 2			
Designed By	L.Jenix	Drawn By	S.Scotter
Checked By	Date	Bridge Design Supervisor	
	J.Corriss April 2003	W.Windus	Date April 2003
PROJECT	SHELBURNE	PROJECT NO.	NHEGC FECC 019-4(27)
I.G.C. Info.			
Bridge Sheet No.	BC102	Sheet	442 of 537