



SOIL BORING LOG

Page 1 of 1

Date 1/11/07

ROUTE I-80 DESCRIPTION I-80 near I-180: Sign Truss LOGGED BY Larry Myers  
SECTION LOCATION SW 1/4, SEC. 6, TWP. 16N, RNG. 10E  
COUNTY Bureau DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.	Station	BORING NO.	Station	Offset	Ground Surface Elev.	DEPTH	BLOW	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After	DEPTH	BLOW	UCS	MOIST
3S0061080R060.7	Milepost- 60.7	1 EBL: Center Median	10° N, 22' W of existing		100.00 ft	(ft)	(/6")	(tsf)	(%)	ft	ft	ft	ft	ft	Hrs.	(ft)	(/6")	(tsf)	(%)
		Augered, brown, Silty Clay Loam-fill								Very stiff, gray, Silty Clay Loam Till (continued)									
		Very stiff, brown, Silty Clay Loam-fill																	
		Very stiff, gray to brown, Silty Loam to Silt-Loess								Loose, gray, fine, Sand to coarse, Gravel									
										Free water @ 23'									
		Very stiff, brown, Silty Clay Loam to Clay Loam Till																	
		Stiff, gray, Silty Clay Loam Till																	
		Very stiff, gray, Silty Clay Loam Till																	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

Page 1 of 1

Date 1/22/07

ROUTE I-80 DESCRIPTION I-80 near I-180: Sign Truss LOGGED BY Larry Myers  
SECTION LOCATION SW 1/4, SEC. 4, TWP. 16N, RNG. 10E  
COUNTY Bureau DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.	Station	BORING NO.	Station	Offset	Ground Surface Elev.	DEPTH	BLOW	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After	DEPTH	BLOW	UCS	MOIST
3S0061080L062.5	Milepost- 62.5	3 WBL: Center Median	25' W of existing		100.00 ft	(ft)	(/6")	(tsf)	(%)	ft	ft	ft	ft	ft	Hrs.	(ft)	(/6")	(tsf)	(%)
		Augered, brown, Silty Clay fill																	
		Very stiff, brown, Silty Clay Loam-fill with Sand seams																	
		Stiff, brown, Silty Clay Loam Till																	
		Stiff, gray, Silty Clay Loam Till with very fine, Sand seams																	
		Stiff, gray, Silty Clay Loam to Clay Loam Till																	
		wh- weight of hammer																	
		Stiff, gray, Silty Clay Loam Till																	
		wh- weight of hammer																	
		Stiff, gray, Silty Clay Loam Till																	
		wh- weight of hammer																	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, from 137 (Rev. 8-99)

DESIGNED	-	20
CHECKED	-	EXAMINED
DRAWN	-	PASSED
CHECKED	-	ENGINEER OF BRIDGES AND STRUCTURES