

BORING LOG SHEET



STATE OF VERMONT
AGENCY OF TRANSPORTATION
MATERIALS & RESEARCH SECTION
SOILS & FOUNDATIONS UNIT
AUGER DRILLING NOTES

PROJECT: HARTFORD SEWER EXPANSION					PROJECT No.: IM BLDG(10)				
DRILLING METHOD: Solid Stem Auger					SAMPLE METHOD: Grab - Auger Flights				
DRILLER: HOLT					CHECKED BY: TDE				
BORING No.	ELEVATION	NORTHING	EASTING	DATE DRILLED	DEPTH INTERVAL	FIELD DESCRIPTION			COMMENTS
						SOIL TYPE	COLOR	MOISTURE	
B-47	628.30	411838.6693	1679996.402	4/11/2007	0.0-1.0	Si	Dark Brown	Moist	
					1.0-3.5	Si	Brown	Moist	
					TLOB @ 3.5'				
					NOTES: No water to depth.				
B-48	623.59	411930.3536	1680036.156	4/11/2007	0.0-5.0	Si	Brown	Moist	
					5.0-8.0	Si	Brown	Moist	
					TLOB @ 8.0'				
					NOTES: No water to depth.				
B-49	617.87	412022.4349	1680074.788	4/11/2007	0.0-5.0	Si	Brown	Moist	
					5.0-6.0	Rock Particles			
					CNPF				
					NOTES: In probable Ledge. No water to depth.				
B-50	609.63	412113.8118	1680115.757	4/11/2007	0.0-2.0	SaSi	Brown	Moist	
					2.0-10.0	Si	Brown	Moist	
					NLTD				
					NOTES: No water to depth.				
B-51	603.74	412206.1551	1680154.882	4/11/2007	0.0-2.0	SaSi	Brown	Moist	
					2.0-9.0	Si	Brown	Moist	
					TLOB @ 9.0'				
					NOTES: No water to depth.				
B-52	599.38	412298.8341	1680191.038	4/11/2007	0.0-0.8	Hand Steel Sounding			
					TLOB				
					NOTES: Ledge showing between B-52 & B-53 on both sides of US-5.				
B-55	577.69	412590.2987	1680259.935	4/11/2007	0.0-3.0	Sa	Brown	Moist	Fill
					3.0-10.0	SaSi & Bo	Brown	Moist	
					NLTD				
					NOTES: No water to depth.				
B-57	576.79	412787.7797	1680295.352	4/11/2007	0.0-10.0	Sa	Brown	Moist	Fill
					NLTD				
					NOTES: Borehole collapsed @ 7.1'. Unable to obtain water level				
B-58	578.16	412887.1835	1680306.39	4/11/2007	0.0-4.0	Si	Brown	Moist	
					4.0-10.0	GrSi	Brown	Moist	Hardpan
					NLTD				
					NOTES: No water to depth.				
B-59	578.63	412986.773	1680315.869	4/11/2007	0.0-4.0	Si	Dark Brown	Moist	
					4.0-10.0	GrSi	Brown	Moist	Hardpan
					NLTD				
					NOTES: Water @ 6.8' on 04/13/07.				
B-60	579.23	413086.5504	1680320.89	4/11/2007	0.0-4.0	Si	Dark Brown	Moist	
					4.0-8.0	GrSi	Brown	Moist	
					8.0-10.0	SaSi	Brown	Wet	
					NLTD				
					NOTES: Water @ 6.0' on 04/13/07.				
B-61	581.59	413186.3998	1680329.414	5/7/2007	0.0-7.0	SiSa	Brown	Moist	
					7.0-10.0	Sisa	Brown	Moist	
					NLTD				
					NOTES: Water @ 6.0' on 04/13/07.				
B-62	585.33	413286.1937	1680332.533	5/2/2007	0.0-10.0	GrSiSa	Brown	Moist	
					7.0-10.0				
					NLTD				
					NOTES: Water at 9.2 on 05/07/2007				
B-63	588.29	413385.8938	1680339.426	5/2/2007	0.0-10.0	GrSiSa	Brown	Moist	
B-64	590.55	413485.7057	1680344.292	5/2/2007	NOTES Boring not take due to underground utility				
B-65	592.68	413574.6811	1680351.661	5/2/2007	0.0-8.0	GrSiSa	Brown	Moist	
					8.0-10.0	SaSi	Brown	Moist	
					NLTD				
					NOTES No water to depth on 05/07/07				
B-67	596.82	413773.9074	1680362.183	5/2/2007	0.0-1.5	GrSiSa	Brown	Moist	
					8.0-10.0	SaSi	Red	Moist	
					2.5-10.0	Si	Brown	Moist	
					NLTD				
					NOTES Borehole Collapsed @ 8.0' Unable to ubtain water level				
B-68	599.21	413844.5671	1680364.094	5/2/2007	0.0-8.5	GrSiSa	Brown	Moist	
					8.5-10.0	Sa	Brown	Moist	
					NLTD				
					NOTES Borehole collapsed @ 8.6. Unable to obtain water level				
B-69	603.22	413944.3963	1680370.267	5/2/2007	0.0-10.0	GrSiSa	Brown	Moist	
					NLTD				
					NOTES No water to depth on 05/08/07				
B-70	606.28	414044.4098	1680367.367	5/2/2007	0.0-10.0	GrSa	Brown	Moist	
					NLTD				
					NOTES No water depth on 50/08/2007				



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						SOIL TYPE	COLOR	MOISTURE	
B-71	608.1	414144.4208	1680371.289	05/02/207	0.0-10.0	GrSa	Brown	Moist	
					NLTD				
					NOTES	No water depth on 05/08/07			
B-72	611326	414244.5379	1680372.278	5/8/2007	0.0-10.0	Hand Steel Surrounding			
					NLTD				
B-73	609.11	414344.2254	1680372.513	5/2/2007	0.0-1.0	Si	Dark Brown	Moist	
					1.0-10.0	Sa	Brown	Moist	
					NLTD				
					NOTES	No water to depth on 05/08/07			
B-74	611.35	414444.0417	1680379.741	5/2/2007	0.0-10.0	GrSa	Brown	Moist	
					NLTD				
					NOTES	No water to depth on 05/08/2007			
B-75	612.05	414542.7245	1680960.71	5/2/2007	0.0-8.0	GrSa	Brown	Moist	
					8.0-10.0	Sa	Brown	Moist	
					NLTD				
					NOTES	No water to depth on 05/08/02007			
B-76	611.99	414634.2755	1680396.885	5/2/2007	0.0-10.0	Sa	Brown	Moist	
					NLTD				
					NOTES	No water to depth on 05/07/02007			
B-77	613.3	414733.9306	1680406.309	5/5/2007	0.0-10.0	Sa	Brown	Moist	
					NLTD				
					NOTES	No water depth on 05/07/2007			
B-78	613.81	414807.3154	1680416.534	5/2/2007	0.0-10.0	SiGrSa	Brown	Moist	
					NLTD				
					NOTES	no water to depth on 50/07/07			
B-99	579.57	416743.3771	1681160.042	5/23/2007	0.0-3.5	GrSiSa	Brown	Moist	
					3.5-10.0	Si	Brown	Moist	
					Notes				
B-100	576.32	416839.2718	1681189.628	5/23/2007	0.0-10.0	Si	Brown	Moist	
					NLTD				
					NOTES	Borehole collapsed @ 4.0' Unable to obtain Water level			
B-101	575.83	416936.0988	1681213.557	5/23/2007	0.0-6.5	GrSaSi	Brown	Moist	
					6.5-10.0	Si	Brown	Moist	
					NLTD				
					NOTES	Borehole collapsed @ 6.5' Unable to obtain Water Level			
B-102	579.37	417034.347	1681231.988	5/23/2007	0.0-5.0	GrSaSi	Brown	Moist	
					5.0-10.0	Si	Black	Moist	
					NLTD				
					NOTES	No water depth			
B-103	578.9	417132.2209	1681252.117	5/23/2007	0.0-5.0	GrSa	Brown	Moist	
					5.0-10.0	Si	Brown	Moist	
					NOTES	No water depth			
B-104	579.9	417230.7288	1681269.566	5/23/2007	0.0-5.0	GrSa	Brown	Moist	
					5.0-8.0	SiSa	Brown	Wet	
					8.0-10.0	Si	Brown	Wet	
					NOTES	Water @ 5.0' on 05/23/07.			
B-105	580.23	417327.8027	1681293.662	5/23/2007	0.0-3.0	GrSiSa	Brown	Moist	
					3.0-8.5	SaSi	Brown	Moist to Wet	
					8.5-10.0	Si	Gray	Moist to Wet	
					NOTES	Water @ 4.0' on 05/23/07.			
B-106	581.52	417434.7784	1681319.591	5/23/2007	0.0-3.0	SaSi	Brown	Moist	
					3.0-7.0	SaSi	Brown	Wet	
					7.0-10.0	Si	Brown	Wet	
					NOTES	Water @ 4.7' on 05/23/07.			
B-107	582.17	417519.2409	168135.477	5/23/2007	0.0-1.0	SiSa	Brown	Moist	
					1.0-5.0	SaSi	Brown	Moist	
					5.0-10.0	Si	Gray	Moist to Wet	
					NOTES	Water @ 4.0' on 05/23/07.			
B-108	581.83	417608.1102	1681396.622	5/23/2007	0.0-5.0	Si	Brown	Moist	
					5.0-10.0	SaSi	Light Brown	Moist	
					NLTD				
					NOTES	No water to depth.			
B-109R	580.35	417675.93	1681470.01	5/23/2007	0.0-6.0	SaSi	Brown	Moist	
					6.0-7.0	GrSaSi	Brown	Wet	
					7.0-10.0	SaSi	Brown	Wet	
					NLTD				
					NOTES	No water to depth.			
B-110R	581.43	417725.31	1681556.97	5/23/2007	0.0-2.5	SiSa	Brown	Moist	
					2.5-5.5	SaSi	Brown	Moist	
					5.5-7.0	Muck	Black	Wet	
					7.0-10.0	SaSi	Black	Wet	
					NLTD				
					NOTES	Water @ 5.5' on 05/23/07.			