



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Contadale Manor, North Providence, RI		
BORING NUMBER: Cms-163	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 6/22/99
ENGINEER/GEOLOGIST: M. Rilly	Depth	Date/Time	DATE COMPLETED: 6/22/99
DRILLING METHODS: Hand Auger	PAGE		OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY ()	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
1								
2				4 attempts yielded consistent refusal at ~6" below grade. Abandon location.				Background Readings Rate: 6.4 R/hr FIQ: 0.0 ppm
3								
4								
5								

NOTES:

Drilling Contractor FT
Drilling Equipment Hand Auger (4")
Driller: _____

Reference: Field book: C.R., RI
Hand Auger Book 1
Page 17.



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782593	PROJECT NAME: Centredale Marsh, North Providence, RI		
BORING NUMBER: CMS-164	COORDINATES:	DATE:	
ELEVATION:	GWL: Depth 1.0 ft	Date/Time 6/24/95/1425	DATE STARTED: 5/22/95
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 6/22/95
DRILLING METHODS: Hand Auger	PAGE		OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY ()	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
1.0	CMS-164	-	12"	Surface: Vegetation Brown organic material (peat), dry.	PT	-	-	Background Readings: RAD: 5 uR/hr FID: 0.0 ppm
1	A	-	12"	Dark brown PEAT, moist to wet.				
				standing water at 12" 1.0'				RAD: 5 uR/hr FID: 0.0 ppm Sample collected 1425
				End of Exploration at 1 ft (water table)				
2								
3								
4								
5								

NOTES:

Drilling Contractor IT
Drilling Equipment Hand Auger (3")
Driller: _____

Reference: Field Book: C.R., RI
Hand Auger Book
pp 18 & 19



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centerville Manor, North Providence, RI		
BORING NUMBER: CMS-165	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 5/29/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 5/29/99
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

DEPTH (ft)	SAMPLE TYPE & NO	BLOWS ON SAMPLER PER ()	RECOVERY (%)	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
				Surface: Vegetation				Background Readings Rad 8 uR/hr FID 0.3 ppm
	CMS-165	1	12"	Moderate brown silty PEAT with roots and plastic, moist to wet.	PT			
	A			Moderate brown, sandy SILT with peat, 0.5 Det.	SM			
1				Dark brown to gray sandy SILT to sandy PEAT w/ layers of fine gray med. sand, saturated	SM			Rad 8 uR/hr (bottle) FID 0.3 ppm Sample collected 0857
2				End of Exploration at 1.0 Foot, due to water table.				
3								
4								
5								

NOTES:

Drilling Contractor IT
Drilling Equipment Hand Auger (3")
Driller: _____

Reference: Field Book: C.R., RI

Hand Auger Book 1

pp 90 & 91

VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centerville Manor, North Providence, RI		
BORING NUMBER: CMS-166	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 6/29/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 6/29/99
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

DEPTH (Ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY (IN)	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
				Surface: Vegetation				Background Readings Red 6.5 mR/hr FID 0.00 ppm
	CMS- 166 A	-	6"	Moderate brown, silty, PEAT with roots, wet. Grayish black to black silt with peat, saturated.	PT OL			Red 3 mR/hr (background) FID 0.00 ppm Sample collected 0706
1				End of Exploration at 0.5 Foot, due to extremely shallow water table.				
2								
3								
4								
5								

NOTES:

Drilling Contractor IT
Drilling Equipment Hand Auger (3")
Driller: _____

Reference: Field Book: C.R., RI
Hand Auger Book 1
pp 92 + 93

VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 732893	PROJECT NAME: Centerville Manor, North Providence, RI		
BORING NUMBER: CMS-167	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 6/29/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 6/29/99
DRILLING METHODS: Hand Auger	PAGE 1		OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER (ft)	RECOVERY (%)	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface: Vegetation				
0.5'				Brown to reddish brown, silty PEAT, lots of roots. Wet.	PT			Rad: 8 μ R/hr FIU: 0.00 μ m
1	CMS-167 A	1	12"	0.25' clay. & brown to olive gray SILT with roots and debris (plastic). Saturated (FIU) 0.6' Olive gray to black SILT, some roots, Saturated.	N/A (FIU) ML			Rad: 8 μ R/hr FIU: 145 μ m Sample collected at 1143
2				End of exploration at 1.0 Foot, due to Water table.				From 0-6"
3								
4								
5								

NOTES:

Drilling Contractor ET
Drilling Equipment Hand Auger (3")
Driller: _____

Reference: Field Book: E.R., RI

Hand Auger Book 1

pg 100 & 101



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782843	PROJECT NAME: Centredale Manor North Providence, RI		
BORING NUMBER: Cms-168	COORDINATES:	DATE:	
ELEVATION:	GWL: Depth 2.5 ft	Date/Time 6/25/99	DATE STARTED: 6/25/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 6/25/99
DRILLING METHODS: Hand Auger	PAGE 1		OF 1

DEPTH (FT)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY IN	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface: Vegetation, sand.				Rad: 4 uR/hr FID: 0.3 ppm PID: 0.3 ppm
1	Cms-168 A	-	12"	(Fill) Light brown, Fine to medium SAND, roots, div. 0.5'	N/A			Rad: 4 uR/hr (borehole) FID: 0.3 ppm PID: 0.3 ppm Sample collected 0920
	Cms-168 B	-	12"	(Fill) moderate brown, Fine to medium SAND, roots, plastic, moist. (Fill) Same as above. 1.5' Layer of Lt. brown + mottled xlt SAND 1.7'	N/A			Rad: 4 uR/hr (borehole) FID: 0.3 ppm PID: 0.3 ppm Sample collected 0924
2	Cms 168 C	-	12"	(Fill) Light brown to moderate brown coarse sand + debris (plastic + glass), + fine gravel, wet. 2.5'	N/A			Rad: N/A FID: ↓ PID: ↓ Sample collected 0937
3				(Fill) Light to moderate brown coarse SAND, fine gravel, dark brown silty sand layer + debris (ceramic fragments), saturated.				
				End of Exploration at 3 ft, due to Water Table				

NOTES:

Drilling Contractor IT
Drilling Equipment Hand Auger (4" + 3")
Driller: _____

Reference: Field Book: C.R., RI
Hand Auger Book 1
pp 64 + 65



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-169	COORDINATES:	DATE:	
ELEVATION:	GWL: Depth 1.5 ft	Date/Time 6/25/99	DATE STARTED: 6/25/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 6/25/99
DRILLING METHODS: Hand Auger	PAGE 1		OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY ()	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface: Vegetation				Rad: 4 uR/hr FID: 0.0 ppm PID: 0.0 ppm
				Moderate brown, silty PEAT, lots of roots, 0.4'	PT			
	CMS-169	-	12"	Layer of brownish gray coarse SAND. 0.6'	SP	-		Rad: 4 uR/hr FID: 0.0 ppm PID: 0.0 ppm Sample collected 0849
	A			Dark brown PEAT, lots of silt & roots, moist. 1.0'	PT			
1	-	-	6"	Brownish gray to grayish brown silty SAND to sandy SILT, some clay & roots, saturated.	SM	-		Rad: 4 uR/hr FID: 0.0 ppm PID: 0.0 ppm
2				End of Exploration at 1.5 feet, due to Water Table				
3								
4								
5								

NOTES:

Drilling Contractor IT
Drilling Equipment HAND AUGER (3" & 4")
Driller: _____

Reference: Field Book: C.R., RI
HAND AUGER Book 1
pp 60 & 61



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-170	COORDINATES:	DATE:	
ELEVATION:	GWL: Depth 1.5 ft	Date/Time 6/24/99/1445	DATE STARTED: 6/24/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 6/24/99
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY IN	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
				Surface: Roots and silt. Moderate brown PEAT, dry.				Background Readings: Rad: 8 uR/hr FID: 0.0 ppm
1	CMS-170 A	-	12"	0.5' Dark brown to grayish brown, silty PEAT, moist.	PT	-	-	Rad: 9 uR/hr (0.5') FID: 0.0 ppm (0.5') Sample collected 1442
2	CMS-170 B	-	12"	1.0' Moderate brown, silty PEAT, roots, trace fine sand, moist to wet	PT	-	-	
				1.5' Dark brown to gray brown, silty PEAT, wet to saturated.	PT	-	-	Rad: N/A FID: ↓
				1.8' Dove brown, silty medium SAND, wet to saturated	SM			Sample collected 1446
3				End of Exploration at 2 ft. due to water table				
4								
5								
6								

NOTES:

Drilling Contractor IT
 Drilling Equipment Hand Auger (2" x 3")
 Driller: _____

Reference: Field Book: C.R., RI
 Hand Auger Book 1
 PP 56+57



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centerville Manor, Abnath Providence, RI		
BORING NUMBER: Cms-171	COORDINATES:	DATE:	
ELEVATION:	GWL: Depth 1.5 Ft	Date/Time 6/24/99/1215	DATE STARTED: 6/24/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 6/24/99
DRILLING METHODS: Hand Auger	PAGE 1		OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY IN	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
				Surface: Vegetation				Background Readings: Rad: 7 µR/hr PID: 0.0 ppm
	Cms-171	-	12"	Mod. brown, Sandy SILT and Rpts, moist. 0.2'	OL			
	A			Light brown to moderate brown coarse SAND, SILT, and Wood Fragments, moist. 0.6'	Sm	-	-	
1				Dark brown, silty PEAT, moist.	PT			Rad: 7 µR/hr PID: 0.0 ppm Sample collected 1212
	-	-	-	Same as above, except with	PT	-	-	
2				End of Exploration at 1.5 ft. due to water table				
3								
4								
5								

NOTES:

Drilling Contractor IT
Drilling Equipment Hand Auger (3")
Driller: _____

Reference: Field Book: C.R., RI
Hand Auger Book 1
pp 52



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782393	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-172	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 6/29/94
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 6/29/94
DRILLING METHODS: Hand Auger	PAGE 1		OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
				Surface Vegetation				Background Readings Rel: 8 NR/hr FD: 0.0 ppm
	CMS-172	1	12"	Moderate Brown, silty, PEAT with roots, dry.	PT			
	A			Moderate to dark brown silty SAND to Sandy SILT, with Peat and roots, moist to wet, saturated at t.b.	SM			Rel 8 NR/hr (borehole) FD 0.0 ppm Sample collected 0840
1				End of Exploration due to Water table				
2								
3								
4								
5								

NOTES:

Drilling Contractor IT
 Drilling Equipment Hand Auger (3")
 Driller: _____

Reference Field Book: C.R., RI

Hand Auger Book 1

PP 88 + 89

VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782593	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-173	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 6/28/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 6/28/99
DRILLING METHODS: Hand Auger	PAGE 1		OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY IN	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
				Surface:				Background Readings Rel: 5 mR/hr FID: 0.02 m
1	CMS-173 A	-	12"	Dark brown, silty PEAT to peaty SILT, lots of roots, moist.	PT	-	-	Rel: 5 mR/hr (Background) FID: 0.02 m Sample collected 1323
1.2'-1.5'	CMS-173 B	-	12"	Dark brown, Fine sandy SILT with some peat in upper 3"-4", wet, moderate to high plasticity. Saturated below 1.5'.	OL/PT	-	-	Rel: N/A FID: ↓ Sample collected 1340
2				End of Exploration at 2.0 feet, due to water table.				
3								
4								
5								

NOTES:

Drilling Contractor IT
Drilling Equipment Hand Auger (3" & 4")
Driller: _____

Reference: Field Book: C.R., RI
HAND AUGER BOOK 1
pp 86 & 87



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782593	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-175	COORDINATES:	DATE:	
ELEVATION:	GWL: Depth 3.25'	Date/Time 6/25/99	DATE STARTED: 6/25/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 6/25/99
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY IN	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface: Vegetation and Sand				Red: 4 mV/hr FID: 0.0 ppm PID: 0.0 ppm
1	CMS-175 A	-	12"	(Fill) brown, moderate brown and gray brown, medium to coarse SAND, dry, layer of light tan sand and brick fragments.	N/A	1.0		Red: N/A FID: ↓ PID: ↓ Sample collected 0959
2	CMS-175 B	-	12"	(Fill) Interlayered gray brown and red silty coarse SAND with debris (fine gravel, bottle caps, slag, metal fragments + glass), thin layers of grayish brown to bluish gray sandy SILT w/moderate plasticity.	N/A	2.0		Red: N/A FID: ↓ PID: ↓ Sample collected 1006
3	CMS-175 C	-	12"	(Fill) moderate brown fine to coarse SAND and fine GRAVEL, metal fragments.	N/A	3.0		Red: N/A FID: ↓ PID: ↓ Sample collected 1012
4	CMS-175 D	-	12"	moderate brown to yellow brown coarse SAND and fine GRAVEL, saturated.	SP			Red: N/A FID: ↓ PID: ↓ Sample collected 1024
				Brownish black CLAY, fine SAND and PEAT, moderate to high plasticity, saturated.	OH/PT			
				End of Exploration at 4 ft due to Water table.				
5								

NOTES:

Drilling Contractor IT
Drilling Equipment Hand Auger (4", 3", 2")
Driller: _____

Reference: Field Book: C.R. RI
Hand Auger Book 1
pp 68-71



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-177	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 6/25/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 6/25/99
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

DEPTH ()	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY ()	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface: Vegetation point				Rel: 4 uR/hr FID: 0.00ppm PID: 0.00ppm
				Dark brown, silty, sandy PEAT, moist.	PT			
				0.5'				
				Olive gray, silty coarse SAND, saturated	SM			Rel: 4 uR/hr FID: 0.00ppm PID: 0.00ppm
				0.8'				
				Dark gray to grayish black medium SAND, silt + clay, saturated	SM/CL			Sample collected 0953
1	CMS 177 A	1	12"					
2				End of Exploration at 1 Ft, due to Water Table.				
3								
4								
5								

NOTES:

Drilling Contractor IT
Drilling Equipment Hand Auger (3")
Driller: _____

Reference Field Book: C.R., RI
Hand Auger Book 1
pgs 66 & 67

VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: <u>752893</u>	PROJECT NAME: <u>Centerville Manor, North Providence, RI</u>		
BORING NUMBER: <u>CMS-182</u>	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: <u>7/7/99</u>
ENGINEER/GEOLOGIST: <u>M. Reilly</u>	Depth	Date/Time	DATE COMPLETED: <u>7/7/99</u>
DRILLING METHODS: <u>Hand Auger</u>			PAGE <u>1</u> OF <u>1</u>

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER FOOT	RECOVERY IN	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface: Sand and Gravel				Red: 11 μ R/hr PID: 10 ppm
				Light brown to light gray coarse SAND and GRAVEL with debris (plastic Styrofoam), dry 0.25'	GW			
				Moderate brown, silty, PEAT with roots, moist to wet.	PT	-		Red: 11 μ R/hr. PID: 3.7 ppm * Sample collected 0905
				0.25'	ML/OL			
				Brownish gray, fine sandy SILT, wet.				
				End of Exploration at 1.0 ppm, due to water table.				*PID jumped from 10 ppm to 0.0 ppm after sample was collected.

NOTES:

Drilling Contractor IT
 Drilling Equipment Hand Auger (3")
 Driller: _____

Reference: Field Book: C.R., RI
 Hand Auger Volume 2

pp 2+3



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-186	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/6/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 7/6/99
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER	RECOVERY IN	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface: Vegetation and				Rad: 8 uR/hr PID: 0.0 ppm
	CMS-186 A	-	12"	Light brown to light gray, silty fine SAND with lots of roots, 0.25' Same as above with debris (wood fragments), moist, 0.5' Moderate brown, silty SAND to sandy SILT, moist, 0.8' Moderate to dark brown SILT, PEAT, moist	SM SM/ML PT	-		Rad: 9 uR/hr (borehole) PID: 0.0 ppm (") Sample collected 0920
1.5'	CMS-186 B	-	12"	Moderate brown to gray brown, silty, sandy PEAT, moist to wet. 1.5' Dark gray-brown to brown-gray silty PEAT, occasional sand, with tree fragments, saturated	PT	-		Rad: 10 uR/hr (borehole) PID: 179 ppm (") Sample collected 0925
2				End of Exploration at 2.0 feet, due to water table.				* CMS-186 B sample collected from 12"-18" (above water table)
3								
4								
5								

NOTES:

Drilling Contractor IT
Drilling Equipment Hand Auger (3')
Driller: _____

Reference: Field Book C.R., RI.

Hand Auger Book 1

PG 140 & 141

VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-187	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/6/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 7/6/99
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER	RECOVERY	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Reading REMARKS
				Surface: Vegetation				Rad: 9 mR/hr PID: 0.00ppm
				Root masses, light brown SAND and SILT.	0.2' SM			
				Light brown SILT and ROOTS, dry to moist	0.5' OL			
				Moderate dark brown SILT and PEAT, moist.	1.0 PT			Rad: 10 mR/hr (barehole) PID: 0.00ppm (") Sample collected 0955
				Moderate brown, silty PEAT, (light olive gray sand at 18"), charred wood fragments, moist to wet.	1.67 PT			Rad: 10 mR/hr (barehole) PID: 0.00ppm (") Sample collected 1002*
				Gray-brown, very silty medium SAND, saturated.	SM			
				End of Exploration at 2.0 feet, due to water table.				* Sample CMS-187B collected from 12"-20" interval (above water table)

NOTES:	
Drilling Contractor: <u>IT</u>	Reference: Field Book: C.R., RI
Drilling Equipment: <u>Hand Auger (4" x 3")</u>	Hand Auger Book 1
Driller: _____	pp 142 + 143