



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-213	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/8/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 7/8/99
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				Rad: 10 uR/hr PID: 0.0 ppm
	CMS-213 A	1	12"	Root mass, moderate brown to red-brown SILT, moist moderate brown, silty PEAT with fine to medium sand, layer of light gray medium SAND, moist.	OL PT			Rad: 10 uR/hr PID: 0.0 ppm Sample collected 1020
	CMS-213 B	1	12"	Brownish gray SILT with debris (black plastic) moist. Gray to black organic SILT with plant fragments wet.	OH			
				Olive brown to olive gray, organic SILT and CLAY with roots (peat), wet to saturated.	PT			Rad: 10 uR/hr PID: 0.0 ppm Sample collected 1025
				End of Exploration at 2.0 Feet, due to Water table				
3								
4								
5								

NOTES:

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

Reference: Field Book: C.R., RI
Hand Auger Volume 2
PP 14 through 17



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 73253	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-214	COORDINATES:	DATE:	
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/12/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 7/12/99
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				Rel: 5 uR/hr PID: 7.4 ppm *
	CMS-214 A	-	12"	Peat moss, moderate brown SILT 0.2'	OH			
				Moderate brown to gray brown, silty PEAT, moist to wet.	PT	-		Rel: 5 uR/hr PID: 7.3 ppm Sample collected 09/13
	CMS-214 B	-	12"	Olive brown to brownish gray silty CLAY to clayey SILT (organic) with plant fragments, wet to saturated, moderate to high plasticity.		-		Rel: 5 uR/hr PID: N/A (Instrument malfunctioning) Sample collected 09/13
				End of Exploration at 2.0 feet, due to water table.				* ms/sd collected at 09/13 * PID appeared to be malfunctioning. • Standing Water in borehole at 1.5' *** Sample CMS-214B collected from 1.0'-1.5' interval.

NOTES:

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

Reference: Field Book: C.R., RI

Hand Auger Volume 2

pp 18+19



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782573	PROJECT NAME: Centedale Manor, North Providence, RI		
BORING NUMBER: CMS-215	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 6/30/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 6/30/99
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER FOOT	RECOVERY IN	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
0.75'	CMS-215	-	12	Surface: Vegetation				Rad: 3 μ R/hr FID: 0.003m
	A			Dark yellow brown to olive brown, highly organic SILT with roots (peat), Wet	PT			
				Same as above	PT			Rad: 3 μ R/hr FID: 0.003m
				Grayish brown, sandy organic SILT, occasional pebbles, saturated	OL			Sample collected (from 0-6") at 1355
1				end of exploration at 1.0 foot, 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 112 + 113.

VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centredale Manor, North Providence, RI	
BORING NUMBER: CMS-237	COORDINATES:	DATE:
ELEVATION:	GWL: Depth 3.0 ft Date/Time 6/23/99/1157	DATE STARTED: 6/23/99
ENGINEER/GEOLOGIST: M. Reilly	Depth Date/Time	DATE COMPLETED: 6/23/99
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: silt & sand				Reel: 5 mR/hr FIU: 0.0 ppm PID: 0.0 ppm
1	CMS-237 A	-		(fill) Light to moderate brown, sandy SILT, layer of light brown coarse SAND, layer of light brown silt, root, debris (plastic, reddish brown oxidized solids), some reddish brown sand silt, dry	NA	-	-	Reel: 5 mR/hr FIU: 0.0 ppm PID: 0.0 ppm Sample collected 1137
2	CMS-237 B	-		(fill) Moderate brown silt-sand mix with debris (PVC fragments, glass fragments, metal fragments, spin ply), moist. 1.5"	NA	-	-	Reel: 5 mR/hr FIU: 0.0 ppm PID: 0.0 ppm Sample collected 1145
3	CMS-237 C	-		(fill) moderate to dark brown SILT and fine to coarse SAND with white to off-white plastic-like mat'l (chunks), metal flags, glass, moist. 2.0"	SM	-	-	Reel: 5 mR/hr FIU: 0.0 ppm PID: 0.0 ppm Sample collected 1157
3				Approximately 2" of olive brown, silt, medium to coarse SAND, underlain by gray-black to black organic SILT and PLANT FRAGMENTS (PEAT), moist to wet	PT	-	-	
				End of Exploration at 3 ft.				

NOTES:

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

Reference: Field Book: C.R., R5
 Hand Auger Book 1
 pg 25-31



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782393	PROJECT NAME: Centredale Mans, North Providence, RI		
BORING NUMBER: Cms-238	COORDINATES:	DATE:	
ELEVATION:	GWL: Depth 2.0 ft	Date/Time 6/23/99/1435	DATE STARTED: 6/23/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 6/23/99
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 Red: 5 μ R/hr FID: 0.0 ppm PID: 0.0 ppm	REMARKS
1	Cms-235 A	-	12"	Surface: Vegetation (FTH) Dark brown SILT and SAND with debris (glass, fabric, plastic, rubber gasket), moist.	NA	-	-	Red: 5 μ R/hr FID: 0.0 ppm PID: 0.0 ppm Sample collected 1417	
2	Cms-235 B	-	12"	Silt, dark brown organic SILT (PEAT) layers of olive brown medium to coarse SAND, moist to wet.	FA	-	-	Relocated once due to refusal on piece of wood. Red: 5 μ R/hr FID: 0.0 ppm PID: 0.0 ppm Sample collected 1435	
3				End of Exploration at 2 ft.					
4									
5									

NOTES:

Drilling Contractor IT
Drilling Equipment Hand Auger
Driller: _____

Reference: Field Book: C.R. RI
Hand Auger Book 1
pg 32-35



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782897	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-239	COORDINATES:	DATE:	
ELEVATION:	GWL: Depth 2.25 Ft	Date/Time 6/23/99/1510	DATE STARTED: 6/23/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 6/23/99
DRILLING METHODS: Hand Auger	PAGE 1		OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER (ft)	RECOVERY IN	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface: sandy silt & gravel				Red: 5 sec/hr FID: 0.0 ppm PID: 0.0 ppm
1	CMS-239 A	-	12"	(fill) silt, light brown organic SILT, PLANT FRAGMENTS & DEBRIS (plastic, wood, brick?) dry to moist Light to moderate brown, s. to med. moist moderate to dark brown silty silt With plant fragments (peat), moist moderate brown silty SAND, debris (glass, metal, wood), moist to wet (fill) plastic sheeting.	sh	-	-	Red: 5 sec/hr (Borhole) FID: 0.0 ppm PID: 0.0 ppm Sample collected 1454
2	CMS-239 B	-	12"	(fill) moderate brown silty SAND, debris (glass, metal, wood), moist to wet (fill) plastic sheeting.	n/A	-	-	Red: N/A FID: 0.0 ppm PID: 0.0 ppm Sample collected 1508
2.25'				Dark green to black sandy SILT, layers of black sand, highly organic, wet to saturated	OL	-	-	No sample collected
2.5'				End of Exploration @ 2.5 ft.				
3								
4								
5								

NOTES:

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

Reference: Field Book CR, RI
Hand Auger Book 1
pp 36, 37



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-240	COORDINATES:	DATE:	
ELEVATION:	GWL: Depth 1.25 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 PID: 0.0 ppm PID: 0.0 ppm
	CMS-240	1	12"	(Fill) Light brownish gray coarse SAND, debris (plastic), moist	N/A			
				0.5'				
				Dark brown, silty PEAT, roots, moist.	PT	-		Rad: 4 uR/hr (borehole) PID: 0.0 ppm PID: 0.0 ppm Sample collected 0906
			6"	Dark brown, silty PEAT, layer of fine silty SAND, saturated.	PT	-		Rad: 4 uR/hr (borehole) PID: 0.0 ppm PID: 0.0 ppm No sample collected
				End of Exploration at 1.5 feet				
1								
2								
3								
4								
5								

NOTES:

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

Reference: Field Book C.R., RI

HAND AUGER BOOK 1

pp 62+63



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782393	PROJECT NAME: Centerville Manor, North Providence, RI	
BORING NUMBER: Cms-241	COORDINATES:	DATE:
ELEVATION:	GWL: Depth 1.5 ft Date/Time 6/25/99/0840	DATE STARTED: 6/25/99
ENGINEER/GEOLOGIST: m. deilly	Depth	DATE COMPLETED: 6/25/99
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	REMARKS
				Surface: vegetation				Background Readings: Red: 4 mR/hr FID: 0.022 m PID: 0.228 m
1	Cms-241 A	-	12'	Light brown to moderate brown SILT with roots, trace fine to medium sand. Light brown to moderate brown SILT with roots.	* see note			* unable to conclusively determine if 0-1.2' is fill or natural soils. Red: 4 mR/hr FID: 0.022 m PID: 0.022 m Sample collected 0836
2	Cms-241 B	-	12'	Same as above * Dark brown, very silty PEAT, root fragments, wet.	PT			Red: n/a FID: ↓ PID: ↓ Sample collected 0842
3				Exploration Ended, due to water table, at 2 ft				
4								
5								

NOTES:

Drilling Contractor: ITC

Drilling Equipment: Hand Auger (3" & 4")

Driller: _____

Reference: Field Book: C.A.R.I.
Hand Auger Book 1
pp 58 & 59.



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 732593	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-242	COORDINATES:	DATE:	
ELEVATION:	GWL: Depth 1.5 ft	Date/Time 6/24/99/1433	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: Silt.				Background Readings Rad: 7 μ R/hr. FI: 0.0 ppm
1	CMS-242 A	-	12"	Moderate brown PEAT, with a layer of silty fine sand, dry to moist.	PT	-	-	Rad: 7 μ R/hr FI: 0.0 ppm Sample collected 1425
2	CMS-242 B	-	12"	Dark brown PEAT, layer of red, fine silty SAND, moist to wet	PT	-	-	Rad: 7 μ R/hr (at 1.5 ft) FI: 0.0 ppm (1.5 ft) Sample collected 1435
				Dark gray to black SILT and fine to medium SAND, saturated.	SM/ML			
				End of Exploration at 2 ft, due to water table				
3								
4								
5								

NOTES:		Reference: Field Book: C.R., RI Hand Auger Book 1 pp 54, 55
Drilling Contractor	IT	
Drilling Equipment	Hand Auger	
Driller:		



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782373	PROJECT NAME: Centredale Manor North Providence, RI		
BORING NUMBER: CMS-413	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 6/30/99
ENGINEER/GEOLOGIST: M. Kelly	Depth	Date/Time	DATE COMPLETED: 6/30/99
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: Sand.				Reel: 9 mR/hr. FID: 2.0 ppm
1	CMS 413 A	-	12'	Silty coarse SAND, glass, dry (0"-9"), moist (9"-12")	Sp sm			Reel: 7 mR/hr FID: 0.3 ppm Sample collected 1445
1.5'	CMS 413 B	-	12"	Reddish brown, coarse SAND, moist to wet	Sp			Reel: 9 mR/hr FID: 0.0 ppm Sample collected 1455
2				Olive gray to medium gray coarse SAND, saturated, grading downward to a medium gray coarse SAND, saturated	Sp			
3				End of exploration at ^{near} at 2.0 feet, 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 114 + 115



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-434	COORDINATES:	DATE:	
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/13/99
ENGINEER/GEOLOGIST: M. R.illy	Depth	Date/Time	DATE COMPLETED: 7/13/99
DRILLING METHODS: Hand Auger	PAGE		OF

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER FOOT	RECOVERY IN	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface Silt and Sand				Real: 9 mR/hr FI: 0.0 ppm
1	CMS-434 A	-	12"	Light brown, silty SAND and GRAVEL with debris (plastic sheeting, hard plastic, glass), dry. (Fill material)	N/A	-	-	Real: 9 mR/hr FI: 0.0 ppm Sample collected 1105
2	CMS-434 B	-	-	End of Exploration at ~1.0 foot, due to heavy rocks, concrete. "B" sample cancelled due to inaccessibility (concrete).	-	-	-	-
3								
4								
5								

NOTES:

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

Reference: Field Book: C.R., RI

Hand Auger Book 2

PP 28+29



INTERNATIONAL
TECHNOLOGY
CORPORATION

435

VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 752893	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-435	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/13/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 7/13/99
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER FOOT	RECOVERY IN	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface: silt + vegetation.				Read: 10 wR/hr PID:
	CMS-435 A	1	9"	(fill) Dark brown, sandy, organic silt to silty sand with debris (brick fragments, plastic sheathing), moist. 0.75	N/A			Read: 12 wR/hr PID: 0.0 ppm Sample collected 1345
1				End of Exploration at 0.75 feet, refusal due to concrete.				
2				Groundwater not encountered.				
3								
4								
5								

NOTES:

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

Reference: Field Book: C.R., RI
Hand Auger Book 2
PP 32 + 33

VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-436	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/13/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 7/13/99
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: Dark brown silty sand				Rad: 9 uR/hr FID: 0.0 ppm
1	CMS-436 A			(Fill) Dark brown to gray brown, silty, fine to coarse SAND with debris (plastic sheeting, glass), moist. 0.5'	N/A	-	-	Rad: 9 uR/hr FID: 0.0 ppm Sample collected 1158
2	CMS-436 B			(Fill) Dark brown medium to coarse SAND with debris (brick, plastic sheeting, glass), moist. 1.0'	N/A	-	-	Rad: 9 uR/hr FID: 0.0 ppm Sample collected 1204
3				(Fill) Gray-brown, silty, fine to coarse SAND to sandy SILT with debris (plastic sheeting, metal), moist. 1.5'	N/A	-	-	
4				(Fill) Gray-brown silty medium to coarse SAND with debris (plastic sheeting) wet.				
5				End of Exploration at 2.0 Feet, due to water table.				
6				(standing water at 1.3' in borehole)				

NOTES:

Drilling Contractor IT

Drilling Equipment Hand Auger (3")

Driller: _____

Reference: Field Book; C.R., R.I.

Hand Auger Book 2

pp 30 + 31

VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centdale Manor, North Providence, RI		
BORING NUMBER: CMS-437	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/13/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 7/13/99
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: concrete (Haphazardly poured, easily broken through)				Rad: 13 uR/hr PID: 0.0 ppm
1	CMS-437 A	-	12"	(Fill) Brown SILT with debris (concrete, brick, organic matter), dry 0.5'	N/A	-	-	Rad: 12 uR/hr FID: 9.8 ppm Sample collected: 1357
				(Fill) Light brown SILT, debris (same as above) dry. 1.0'				
2	CMS-437 B	-	12"	(Fill) Moderate brown to red brown, silty fine to coarse SAND, with debris (off-white material - possibly dried latex slag, plastic sheeting) dry. 1.5'	N/A	-	-	Rad: 12 uR/hr FID: 4.5 ppm Sample collected: 1403
				(Fill) Light brown medium to coarse SAND with debris (metal fragments, glass), dry. 2.0'				
3	CMS-437 C	-	12"	(Fill) Moderate brown silty medium SAND to coarse SAND with debris (rusty metal, glass, plastic).	N/A	-	-	Rad: 11 uR/hr FID: 0.0 ppm Sample collected: 1413
				(Fill) Dark brown to gray-brown sandy SILT with some gravel, with debris (brick, plastic) moist.				Rad: 11 uR/hr FID: 0.0 ppm Sample collected: 1423
4	CMS-437 D	-	12"	(Fill) Dark brown, silty coarse SAND to sandy SILT, with debris (brick fragments, plastic) and roots, moist.	N/A	-	-	Sample collected
5				End of Exploration at 3.5 Feet, due to refusal. Groundwater not encountered.				

NOTES:

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

Reference: Field Book: C.R., RI

Hand Auger Book 2

pp 32 through 35

VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-440	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/13/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 7/13/99
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

DEPTH (Ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER FOOT	RECOVERY	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface Vegetation				Rad: 10 uR/hr FID: 0.0 ppm
0.5'	CMS-440 A	-	6"	(Fill) Olive to dark brown CLAY with debris (metal, wood) and roots, occasional sand matrix. Olive brown sandy SILT with angular gravel, etc.	N/A ML/MH	-	-	Rad: 10 uR/hr FID: 0.0 ppm Sample collected 16/5
1				End of Exploration at 0.5 Foot, due to Water Table.				
2				Standing water in borehole at 0.5 foot.				
3								
4								
5								
6								

NOTES:

Drilling Contractor IT

Drilling Equipment Hand Auger

Driller: _____

Reference: Field Book: C.R., RI

Hand Auger Book 2

pp 38 + 39

VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893		PROJECT NAME: Centredale Manor, North Providence, RI	
BORING NUMBER: CMS-441		COORDINATES:	DATE:
ELEVATION:		GWL: Depth Date/Time	DATE STARTED: 7/13/99
ENGINEER/GEOLOGIST: M. Reilly		Depth Date/Time	DATE COMPLETED: 7/13/99
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER RECOVERY	RECOVERY	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface Vegetation				Red: 11 uR/hr FID: 0.0 ppm
1	CMS-441 A	-	12"	(Fill) Gray-brown, organic SILT with roots, coarse sand and debris (plastic sheeting, Styrofoam, glass), dry.	N/A	-	-	Red: 11 uR/hr FID: 3.5 ppm Sample collected 1447
2	CMS-441 B	-	12"	(Fill) Dark brown, organic sandy SILT with roots, fine, rounded gravel, and debris (hard plastic fragments), moist to wet.	N/A	-	-	Red: 11 uR/hr FID: 3.5 ppm Sample collected 1550*
3				End of Exploration at 2.0 Feet, due to refusal.				* Relocated twice, due to refusal. Final borehole location within 1 foot of original location.
4								
5								

NOTES:

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

Reference: Field Book: C.R., RI

Hand Auger Book 2

pp. 34 through 37