



VISUAL CLASSIFICATION OF SOILS

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY (%)	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Reading REMARKS N/A
	CMS- 608 A	-	5"	Surface: Vegetation Moderate brown to medium gray, silty PEAT with wood fragments and fragments of freshwater bivalve shell (unknown type)	PT	-	-	Air monitoring: N/A Sample collected 1525
1				End of Exploration at 0.5 foot, per the Workscope				
2				* Water level is 4" above grade.				
3								

99 96597



VISUAL CLASSIFICATION OF SOILS

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER FOOT	RECOVERY (%)	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface: Vegetation				N/A
	CMS- 659 A	1	6"	Plant fragments and roots.	SP			
				Grayish brown SILT, SAND and GRAVEL, silty.	SM			Air monitoring: N/A
				Light gray fine to coarse SAND and fine to medium angular GRAVEL, moist	GP			Sample collected 1535
1				End of Exploration at 0.5 foot, per the work scope.				
2								
3								

pp 96497



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centredale Manor, North Providence RI		
BORING NUMBER: CMS-610	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 10/1/90
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 10/1/90
DRILLING METHODS: Hand Auger	PAGE 1		OF 1

+1.3'
▽
11/11

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER	RECOVERY	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface: Vegetation				0.0 0.0 ppm
	CMS-610 A			Olive gray to grayish black organic SILT and CLAY (muck), saturated. (Swamp soil)	PT	-	-	PID: 0.0 ppm (B. Zone) 0.0 ppm (Sample) Sample collection 1457
1				End of Exploration at 0.5 foot, per the Work scope.				
2								
3				* Water level at 1.3 feet above grade.				

NOTES:

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

Reference: Field Book: C.R., RI
Hand Auger Book 2
pp 110 + 111



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782873	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS - E11	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 9/30/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 9/30/99
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
+0.1'				Surface: Vegetation				PID: 0.0 ppm
0.1'	CMS-E11 A	-	6"	Dark brown silty PEAT, traces of reddish brown staining, fragments of wood, roots, saturated	PT	-	-	PID: 0.0 ppm (bottle) 0.0 ppm (sample) Sample collected 0540
1				End of exploration at 0.5 foot, per work scope.				
2				* Groundwater table at 0.1' (at") above grade.				
3								

NOTES:

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

Reference: Field Book: CR, RI

Hand Auger Book 2

PO 100 + 101



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 732893	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-E12	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 9/30/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 9/30/99
DRILLING METHODS: Hand Auger	PAGE 1		OF 1

+0.5'

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY IN	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Sample REMARKS
	CMS-E12 A	-	6"	Surface: Vegetation Moderate brown silty PEAT with roots, wet to saturated.	PT	-	-	PID: 0.00pm PID: 0.00pm (Sample) Sample collected 0903
1				End of Exploration at 0.5 Foot, per the Workscope				
2				* Water level at 0.5 Foot (6") above grade.				
3								
4								

NOTES:

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

Reference: Field Book; C.R., RI

Hand Auger Book 2

pp 102 & 103



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS- 613	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 9/30/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 9/30/99
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 Reading REMARKS
0.3'	CMS- FD A	1	8"	Surface: Vegetation Dark brown silty PEAT, traces of fine to medium sand, layers of dark brown staining (possibly organics), saturated.	PT	-	-	p10: 0.0ppm
1				End of Exploration at 0.5 feet, per Work Scope.				p10: 0.0ppm (sample) Sample collected 0345
2								
3				* msl ^{msl} Groundwater level at 0.3' (4") above grade.				

NOTES:

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

Reference: Field Book: C.R., RI

Hand Auger Book 2

PP 100 & 101



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782393	PROJECT NAME: Centredale Manor, North Providence, RI		
BORING NUMBER: CMS-614	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 9/29/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 9/29/99
DRILLING METHODS: Hand Auger	PAGE 1		OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER SAMPLER	RECOVERY IN	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
0.5'	CMS-614 A	-	6"	Surface: Vegetation Light to moderate brown, silty, sandy PEAT 0.2' Moderate brown, silty PEAT, trace sand, moist to wet. 0.3' Dark brown, organic silt, trace fine sand, wet. End of Exploration at 0.5 feet, per the work scope. * Standing water in borehole at 0.5 feet.	PT OL	-	-	N/A (did not working) Sample collected 1138

NOTES:

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

Reference: Field Book: CR, RI

Hand Auger Book 2

pp 90 & 91



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 752893	PROJECT NAME: Centurial Manor, North Providence, RI		
BORING NUMBER: CMS-615	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 9/29/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 9/29/99
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: Vegetation				N/A
0.5'	CMS-615-A	-	12"	Moderate to olive brown silty PEAT, occasional wood fragments and debris (plastic sheeting and roofing shingle fragments) moist	PT	-	-	Air monitoring: N/A
1'				Brownish gray organic SILT, moist to wet.	OL	-	-	
				olive brown to dark brown PEAT to organic SILT, saturated.	PT/OL	-	-	Sample collected 1444
1.5'	CMS-615-B	-	6"	Moderate to dark brown organic SILT with fine to coarse SAND, saturated.	OL	-	-	
				Light brown to tan, silty fine to coarse SAND and fine to medium GRAVEL, debris (plastic fragments)	GM	-	-	Sample collected 1452
2'				End of Exploration at 1.5 feet, due to refusal.				
3'								
4'								
5'								
6'								
7'								
8'								
9'								
10'								
11'								
12'								
13'								
14'								
15'								
16'								
17'								
18'								
19'								
20'								
21'								
22'								
23'								
24'								
25'								

NOTES:

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

Reference: Field Book: C.R., RI

Hand Auger Book 2

pp 94 + 95



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centredale Mansd, North Providence, RI		
BORING NUMBER: CMS-616	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 9/29/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 9/29/99
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	Background Readings REMARKS
0.25				Surface: Vegetation				N/A
	CMS-616 A	1	5"	Moderate to Olive Brown Silty PEAT, 0.25' Severely Alternating layers of PEAT and clay (organic silt, debris (cigarette butt), Severely	PT PT OL	-	-	Air monitoring: N/A Sample collected 1513
1				End of Exploration at 0.5 foot, per the worksafe.				
2								
				Water level is 3" above grade.				

NOTES:

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

Reference: Field Book: C.R., RI
Hand Auger Book 2
pp 96+97



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893		PROJECT NAME: Centredale Manor, North Providence, RI	
BORING NUMBER: CMS-817		COORDINATES:	DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 10/1/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 10/1/99
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: Vegetation				PID: 0.0 ppm
	CMS- 617 A	-	6"	Olive brown silty PEAT with layers of grayish black, some roots, moist to saturated.	PT	-	-	PID: 0.0 ppm (B. Zone) 0.3 ppm (Sample) Sample collected 1445
1				End of Exploration at 0.5 foot, per the work scope.				
2								
2				★ Water level at 1.0 foot above grade.				

NOTES:

Drilling Contractor IT

Drilling Equipment Hand Auger (3")

Driller: _____

Reference: Field B.K : C.R., R.I.

Hand Anger Book 2

pp 110 + 111



VISUAL CLASSIFICATION OF SOILS

+2.5'

DEPTH

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

Reference: Field Book: C.R., RI
Hand Auger Book 2
pp 108+109



619

VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893		PROJECT NAME: Centredale Manor, North Providence, RI	
BORING NUMBER: CMS-619		COORDINATES:	DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 10/1/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 10/1/99
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 PID: 0.0 ppm
	Cons. PT A	-	6"	Surface: Silt and plant debris Moderate brown silty plant debris (decomposed organic material), plastic debris present, moist.	PT	-	-	PID: 0.0 ppm (B. zone) 0.0 ppm (sample) Sample collected 1126
1				End of Exploration at 0.5 Feet, per Work scope.				
2				* Water table not encountered.				

NOTES:

Drilling Contractor

Drilling Equipment

Driller:

Reference: Field Book: c.R., R.I

Hand Auger Book 2

pp 108 & 109

VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893	PROJECT NAME: Centrelale Manor, North Providence		
BORING NUMBER: CMS-620	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 10/1/99
ENGINEER/GEOLOGIST: M. Reilly	Depth	Date/Time	DATE COMPLETED: 10/1/99
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

+ 4.0

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER FOOT	RECOVERY %	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	Background Readings REMARKS
				Surface: Sand, fine ^{coarse}				P.D.: 0.0 ppm
	CMS-620 A	1	6"	Predominantly tan, but multicolored, fine to coarse SAND, with twigs, leaves and debris (plastic sheating), saturated. 0.4'	SP	1	1	P.D.: 0.0 ppm (B. Zone) 2.5 ppm (sample) Sample collected 11/2
1				Brownish-gray SILT and CLAY, leaf and stick fragments, saturated.				
2				End of Exploration at 0.5 foot, per the Work Scope.				
				* Water level at 4.0 feet above grade. Sample collected from location in middle of main stream channel.				

NOTES:

Drilling Contractor IT

Drilling Equipment Hand Auger

Driller: _____

Reference: Field Book: C.R., RI

Hand Auger Book 2

pp 106 + 107



621

VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782893		PROJECT NAME: Centredale Manor, North Providence, RI	
BORING NUMBER: CMS-621		COORDINATES:	DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 12/1/94
ENGINEER/GEOLOGIST: M. Scilly	Depth	Date/Time	DATE COMPLETED: 12/1/94
DRILLING METHODS: Hand Auger			PAGE , OF ,

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER	RECOVERY 1A	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
				Surface: Vegetation				Background Reading PID: 0.00ppm
1	CM5 F21 A	-	6"	Moderate to grayish brown, silty, clayey PEAT, Saturated.	PT	-	-	PID: 0.00ppm (B. Zone) 0.00ppm (sample) Sample collected 1137
2				End of Exploration at 0.5 foot, per the work scope.				
3				* Water level at 1.2 feet above grade.				

NOTES:

Drilling Contractor HI

Drilling Equipment Hand Auger (3")

Driller: _____

Reference: Field Book: C.R., RI

Hand Anger Book 2

pp 108 & 109



VISUAL CLASSIFICATION OF SOILS

+1.5'

NOTES:

Drilling Contractor IT

Drilling Equipment Hand Auger (3")

Driller: _____

Reference: Field Book: C.R., RI

Hand Auger Book 2

pp 112 + 113



VISUAL CLASSIFICATION OF SOILS

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ↓	RECOVERY ↓	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
				Surface: Vegetation				Background Readings
				Dark brown, silty root mass.	0.2' MH			PID: N/A
	CMS- 623 +	-	6"	(Fill) Grayish brown to light brown SILT, fine to coarse SAND and fine to medium angular GRAVEL, and debris (ceramic & glass fragments), moist.	N/A			Air moisture: N/A
1								Sample collected 10/10
2								
3								
				End of Exploration at 0.5 feet, per the Work Scope.				
				* Water table not encountered.				

pp 112 & 113