



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 790-893	PROJECT NAME: Cerrada's Manor, North Providence, R.I.		
BORING NUMBER: CM5 492	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/30/91
ENGINEER/GEOLOGIST: G. Brown	Depth	Date/Time	DATE COMPLETED: 7/30/91
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

DEPTH (f)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY (%)	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
	CMS 452A		12	3-2' gr-s + pebbles. 2-12" Gravel, sand and silt and fill, transition to fine gravel. Coarse to fine sand, brn., dry.	GM	/	/	FIP = 0 ppm

NOTES:

Drilling Contractor Lebra

Drilling Equipment Good Air

Driller: _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782 893	PROJECT NAME: Centredale Manor, North Providence, R.I.		
BORING NUMBER: CMS 484	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/30/82
ENGINEER/GEOLOGIST: B. Brown	Depth	Date/Time	DATE COMPLETED: 7/30/82
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

[illegible]

NOTES:

Drilling Contractor Zebra

Drilling Equipment Hand Auger

Driller _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 752 833	PROJECT NAME: Central 2 Manor, North Providence RI	
BORING NUMBER: CM5 236	COORDINATES:	DATE:
ELEVATION:	GWL: Depth Date/Time	DATE STARTED: 7/31/91
ENGINEER GEOLOGIST: R. B. Allen	Depth Date/Time	DATE COMPLETED: 7/31/91
DRILLING METHODS: Hand Auger	PAGE 1 OF 1	

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWSON SAMPLE PER ()	RECOVERY (%)	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
57.5 58.5 59.5			12	Gravel, Sand, and Silt. Moderate fine Gravel Coarsest of fine Sand Brown Gr.	GM			FIP-0 per

NOTES:

Drilling Contractor Lev. 6

Drilling Equipment Hand Auger

Driller: _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 792-815	PROJECT NAME: Contredale Mono. North Providence, RI		
BORING NUMBER: Cms 487	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/30/91
ENGINEER/GEOLOGIST: B. Bower	Depth	Date/Time	DATE COMPLETED: 7/30/91
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

[illegible]

NOTES:

Drilling Contractor Zebra

Drilling Equipment Hand Auger

Driller: _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 752-895	PROJECT NAME: Centre: large Manor, Tsrith Providence, RI	
BORING NUMBER: CWS 458	COORDINATES:	DATE:
ELEVATION:	GWL: Depth Date/Time	DATE STARTED: 8/1/95 8/2/95
ENGINEER/GEOLOGIST: E. Borden	Depth Date/Time	DATE COMPLETED: 8/2/95
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
	CMS 454A			0-2" Gravel and Rustic 2-12" Gravel, Sand, and Silt, medium to fine gravel. Coarse to medium silt. Brown clay.	GM			FIU = 3 p.p.m

NOTES:

Drilling Contractor Lepric

Drilling Equipment Hand Hg. Algs

Order: _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 752 833	PROJECT NAME: Centredale Mars - North Providence, RI		
BORING NUMBER: CMS 487	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 8/2/91
ENGINEER/GEOLOGIST: B. B. Miller	Depth	Date/Time	DATE COMPLETED: 8/2/91
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
1	CMS 433 F			Grass and debris, and Gravel, sand and silt, medium to fine grain, coarse to fine sand, brown, dry	GM	/	/	FLD = 0 ppn

NOTES:

Drilling Contractor Zebra

Drilling Equipment Hard Edge

Driller: _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 79278893	PROJECT NAME: Centredale Manor North Providence, RI		
BORING NUMBER: CM-430	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 8/2/99
ENGINEER/GEOLOGIST: A. Goren	Depth	Date/Time	DATE COMPLETED:
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

[illegible]

NOTES:

Drawing Contractor _____

Dining Equipment Food Aids

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group and the experimental group. The control group was exposed to a standard 100% oxygen atmosphere, while the experimental group was exposed to a 100% oxygen atmosphere with a 10% increase in the partial pressure of oxygen. The subjects were exposed to the atmosphere for 10 minutes, and the partial pressure of oxygen was measured at the end of the exposure. The subjects were then exposed to a 100% oxygen atmosphere with a 10% increase in the partial pressure of oxygen for 10 minutes, and the partial pressure of oxygen was measured at the end of the exposure. The subjects were then exposed to a 100% oxygen atmosphere with a 10% increase in the partial pressure of oxygen for 10 minutes, and the partial pressure of oxygen was measured at the end of the exposure.



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782 813		PROJECT NAME: Central City Manor, 1st & 2nd Pro. (see R)	
BORING NUMBER: CMS 982 491		COORDINATES:	
ELEVATION:		GWL: Depth	Date/Time
ENGINEER/GEOLOGIST: G. Bowen		Depth	Date/Time
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
1	CMS 4916		12	0-2" Gravel 2-12" Gravel sand, and 1/2" med. to fine gravel coarse to fine sand. Brown, GY	GM			FIP = 2.4 ppn

NOTES:

Drilling Contractor _____

Drilling Equipment Hand Auger

Driller: _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 792 893	PROJECT NAME: Centre Ave. Manic., North Providence RI	
BORING NUMBER: CWS-741a-02	COORDINATES:	DATE:
ELEVATION:	GWL: Depth Date/Time	DATE STARTED: 8/2/93
ENGINEER/GEOLOGIST: B. Brown	Depth Date/Time	DATE COMPLETED: 8/2/93
DRILLING METHODS: Hand Dig	PAGE 1 OF 1	

[illegible]

NOTES:

Drilling Contractor _____

Drilling Equipment 11249 10/97

Dr. er: _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 792 413	PROJECT NAME: Centredas Trans., North Providence		
BORING NUMBER: Cms 473	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 8/2/11
ENGINEER/GEOLOGIST: R. Boyer	Depth	Date/Time	DATE COMPLETED: 8/2/11
DRILLING METHODS: Hand Filler			PAGE 1 OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY (%)	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
0-3	CMS 493A		12	0-3 Brown silty sand. 3-12' silty sand. coarse to fine sand. Brown. Moist.	SM	/	/	FID = 0 ppm.
1	CMS 493B		12	Gravel, sand, and silt. Medium to fine gravel. Coarse to fine sand. Brown. Moist. rivet.	GM	/	/	FID = 0 ppm.
2	CMS 493C		12	Silty sand. Coarse to fine sand. Brown. moist	SM	/	/	FID = 0 ppm.
3								

NOTES:

Drilling Contractor _____

Drilling Equipment Hard Copy

Driller: _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 752 815	PROJECT NAME: Centerville Manor North Providence, RI		
BORING NUMBER: Cms 434	COORDINATES:		DATE: 8/12/93
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 8/12/93
ENGINEER/GEOLOGIST: B. Boyer	Depth	Date/Time	DATE COMPLETED: 8/12/93
DRILLING METHODS: Hand Drilled	PAGE 1 OF 1		

[illegible]

NOTES:

Drilling Contractor _____

Colling Equipment Hand Ailer

Order: _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 752399	PROJECT NAME: Centerville Pier, Natick Providence, RI	
BORING NUMBER: Cms 495	COORDINATES:	DATE:
ELEVATION:	GWL: Depth Date/Time	DATE STARTED: 9/12/99
ENGINEER/GEOLOGIST: B. Brown	Depth Date/Time	DATE COMPLETED: 8/12/01
DRILLING METHODS: Hand Auger		PAGE 1 OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY (%)	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (15t)	WELL CONSTRUCTION	REMARKS
1	cms 475A		12	Sand/Silt with little clay Light brown.	SM			FID = 0 ppm

NOTES:

Drilling Contractor _____

Drilling Equipment Hand Auger

Driller: _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 792 913	PROJECT NAME: Centredale Manor Park, Providence, RI		
BORING NUMBER: CMS 4-0	COORDINATES:		DATE:
ELEVATION:	GWL Depth	Date/Time	DATE STARTED: 8/10/99
ENGINEER/GEOLOGIST: B. Boman	Depth	Date/Time	DATE COMPLETED: 8/12/99
DRILLING METHODS: Hand Bored			PAGE 1 OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLE PER ()	RECOVERY (%)	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WATER CONTENT (%)	REMARKS
1	MS -96A		12	Gravel, sand, and silt w/ organics and root- Finesand, Dark Brown	GM			FID = 0.1%

NOTES

Drilling Contractor _____

Drilling Equipment Heavy Hand Rig

Driller _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782 815	PROJECT NAME: Centredale near North Providence, RI	
BORING NUMBER: CMS 497	COORDINATES:	DATE:
ELEVATION:	GWL: Depth Date/Time	DATE STARTED: 8/12/99
ENGINEER/GEOLOGIST: B. Aspen	Depth Date/Time	DATE COMPLETED: 8/12/99
DRILLING METHODS: Hand Auger		PAGE (OF)

[illegible]

NOTES:

Drilling Contractor _____

Drilling Equipment: Hand Auger

Driller _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 192 & 13	PROJECT NAME: Centredale W. well, North Providence RI		
BORING NUMBER: CMS 498	COORDINATES:		DATE:
ELEVATION:	GWL Depth	Date/Time	DATE STARTED: 8/12/99
ENGINEER/GEOLOGIST: B. Brown	Depth	Date/Time	DATE COMPLETED: 8/12/99
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

[illegible]

NOTES.

Drilling Contractor _____

Drilling Equipment Hand Auger

Driller