



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782993	PROJECT NAME: Centerdale Mtn., North Providence, RI		
BORING NUMBER: CMS 458	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/22/91
ENGINEER GEOLOGIST: B. Bowen	Depth	Date/Time	DATE COMPLETED: 9/22/91
DRILLING METHODS: Geoprobe			PAGE 1 OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY (%)	DESCRIPTION	TEST SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
1	GRS 458A			Gravel Sand and S. Y. Coarse to Fine gravel, Coarse to Fine sand. Brown	GR			P30=0
				Refusal at 1 ft 10 in				

NOTES:

Drilling Contractor Zehra

Drilling Equipment Gasprabe

Driller



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 792 893	PROJECT NAME: Centredale Manor North Providence RI		
BORING NUMBER: CM5 459	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED 7/22/99
ENGINEER/GEOLOGIST: B-Brown	Depth	Date/Time	DATE COMPLETED: 7/22/99
DRILLING METHODS: Geoprobe			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 4522		10	Gravel, sand, and silt - fine sand, Coarse to fine silt sand, tan, med. Refusal at 10" depth concrete	GM			P 10 = 0.8 p.m.

NOTES:

Drilling Contractor Zabco

Drilling Equipment Geoprobe

Driller: _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 792913	PROJECT NAME: Captredale Manor, Norw. Providence RI		
BORING NUMBER: CM5 468	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date: Time	DATE STARTED: 7/27/99
ENGINEER GEOLOGIST: B. Brown	Depth	Date: Time	DATE COMPLETED: 7/27/99
DRILLING METHODS: Geoprobe & Hand Auger			PAGE 1 OF 1

DEPTH (ft)	SAMPLE TYPE AND NO.	HOWS ON SAMPLER PER ()	RECOVERY (%)	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CORRECTION	REMARKS
1	CM5 468		TL	Gravel, sand, and silt. medium to fine rounded gravel, coarse to fine sand. Brown br.	GM			F 10 = 5 ppm
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NOTES:

Drilling Contractor: Zebra

Drilling Equipment: Hand Auger

Driller:



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 742 513	PROJECT NAME: Carmichael Tunnel, 9.4 km from Argue, R.S.		
BORING NUMBER: C 75 470	COORDINATES:		DATE:
ELEVATION:	G.W.L. Depth	Date, Time	DATE STARTED: 7/27/99
ENGINEER/GEOLOGIST: B. J. J. J.	Depth	Date, Time	DATE COMPLETED: 7/27/99
DRILLING METHODS:	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 470 A		12	Sandy silt, fill, red fine sand. brown, dry.	SM	/	/	FID=0 ppm
2	CMS 470 B		12	Pent, fill, and sandy silt, fine sand, gl-s. brown, dry to moist.	SM	/	/	FID=0 ppm
3			12	A refugate at 2 ft off at 7 location in 10 ft radius of original hole	SM	/	/	No sample collected
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NOTES:

Drilling Contractor Zebra

Drilling Equipment Handwritten

Driller: _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 792 875		PROJECT NAME: Centerville Manor, North Providence, RI	
BORING NUMBER: CMS 471		COORDINATES:	
ELEVATION		GW. Depth	Date/Time
ENGINEER/GEOLOGIST: B. Bower		Depth	Date/Time
DRILLING METHODS: Hand Auger		DATE STARTED: 7/27/99	
		DATE COMPLETED: 7/27/99	
		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 471 A		12	silty sand, medium to fine sand, wet, dark brown, moist to wet. 0"-10" Dark Brown, 10"-12" Tan.	SM		FID = 2 ppm
2	CMS 471 B		12	silty Sand, coarse to fine sand, dark brown, wet.	SM		FID = 2 ppm
3	CMS 471 C		16 SAL		SM		FID = 2 ppm
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NOTES:

Drilling Contractor Zoban

Drilling Equipment Hand Piste

Driller _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782 893	PROJECT NAME: Centredale Manor North Providence RI		
BORING NUMBER: Cms 472	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/27/99
ENGINEER/GEOLOGIST: B. B. B.	Depth	Date/Time	DATE COMPLETED: 7/27/99
DRILLING METHODS: Hand Auger			PAGE 1 OF 1

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NOTES:

Drilling Contractor Zebra

Dredging Equipment Hand Auger

D- 3' _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 792895		PROJECT NAME: Candidate Mon., North Providence, RI	
BORING NUMBER: CMS 473		COORDINATES:	DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/29/99
ENGINEER/GEOLOGIST: P. Esmen	Depth	Date/Time	DATE COMPLETED: 7/29/99
DRILLING METHODS: Hand Auger		PAGE 1 OF 1	

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NOTES:

Drilling Contractor Zebra

Drilling Equipment Hand Auger

Driller _____



PROJECT NUMBER: 782 815	PROJECT NAME: Contradale Mar., North Providence.		
BORING NUMBER: Cms 474	COORDINATES		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/29/99
ENGINEER GEOLOGIST: B. Power	Depth	Date/Time	DATE COMPLETED: 8/23/99
DRILLING METHODS: Hand Core			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 474 A		12	Gravel, sand, silt 0-2" gross sand & silt 2-12" Gravel, sand, and silt. Fll, spils, brown.	Gm Gm			FID = 0 ppm
2	CMS 474 B		12	Cobbles, gravel, sand, and silt w/ fll, and glass, coarse to fine gravel. Coarse to fine sand. Brown, dry.	Gm			FID = 0 ppm.
3	CMS 474 C		12		Gm			FID = 0 ppm.
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Drilling Contractor Zeban
Drilling Equipment Hand auger
Driller: _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER	792993		PROJECT NAME	Centredale Manor, North Providence, R.I.	
BORING NUMBER	CM5 425	COORDINATES			DATE:
ELEVATION		GWL: Depth	Date/Time	DATE STARTED: 7/29/98	
ENGINEER GEOLOGIST: A. B. J. J.		Depth	Date/Time	DATE COMPLETED: 7/29/98	
DRILLING METHODS				PAGE	1 OF 1

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NOTES:

Drilling Contractor Leban

Drilling Equipment Hand Auger

Driller: _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 782883	PROJECT NAME: Contradale Marsh, North Providence	
BORING NUMBER CMS 476	COORDINATES:	DATE:
ELEVATION:	GWL: Depth Date/Time	DATE STARTED: 7/29/99
ENGINEER/GEOLOGIST: B. B. Brown	Depth Date/Time	DATE COMPLETED: 7/29/99
DRILLING METHODS: Hand Auger		PAGE 1 C# 1

DEPTH (ft)	SAMPLE TYPE & NO	BLOWS ON SAMPLER PER ()	RECOVERY (%)	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
1	MS 475 A		72	0'-2" grass roots. 2"-12" Gravel, sand and silt w/ fill, glass, and metal. Grad. to fine gravel.	GM	/	/	FID = 0.11

NOTES:

Drilling Contractor Lebra

Drilling Equipment Hand Auger

Driller _____



PROJECT NUMBER: 752 893	PROJECT NAME: Centradale Manor North Providence, RI		
BORING NUMBER: CTS 478	COORDINATES:		DATE
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/29/13
ENGINEER/GEOLOGIST: B. Dwyer	Depth	Date/Time	DATE COMPLETED: 8/29/13
DRILLING METHODS: Hand Drilled			PAGE 1 OF 1

DEPTH (f')	SAMPLE TYPE & NO	BLOWS ON SAMPLER PER ()	RECOVERY (%)	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
1	CMS 475		12	1/2" sandy silt. medium to fine sand, brown, Organic material.	SM			Sp = 5 ppm

NOTES:

Drilling Contractor Zebr

Drilling Equipment: Hand Drill

Driller: _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER	782 815	PROJECT NAME: Centridale Transi. North Providence, RI	
BORING NUMBER:	Cms 479	COORDINATES:	DATE:
ELEVATION:		GWL: Depth	Date/Time
ENGINEER GEOLOGIST:	B. Bornea	Depth	Date/Time
DRILLING METHODS	Hand Core		
		PAGE	1 OF 1

DEPTH (ft)	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ()	RECOVERY (%)	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
1	CX15 473 P		12	0-2" Grass and roots etc 2-12" Gravel, sand; and silt. medium to fine gravel. Coarse to fine sand. Moist to dry. Brown.	GM			FCU = 3 ppm

NOTES:

Drilling Contractor Z2brr

Drilling Equipment Hartford

Driller: _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 722 875	PROJECT NAME: Centerville Manor		
BORING NUMBER: CMS 450	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED: 7/29/99
ENGINEER/GEOLOGIST: B. B. Ziegen	Depth	Date/Time	DATE COMPLETED: 7/29/99
DRILLING METHODS: Hand Drilled	PAGE 1 OF 1		

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NOTES:

Drilling Contractor LebraDrilling Equipment: Hard Drill

Driller: _____

