

Connorstone Engineering, Inc.

Soil Evaluation Report

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Field Book: CSE-2

Date: 11/29/12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Soil Suitability Assessment

Performed By: Timothy Paris Date: 11/29-12-20-12
Witnessed By: Lise Mespelli-Framingham BOH

Location Address or Lot # Nixon Road Framingham, MA	Owner's Name, NEXUM DEVELOPMENT CORP. Address, and 45 NIXON RD FRAMINGHAM, MA
New Construction <input checked="" type="checkbox"/> Repair <input type="checkbox"/>	Telephone #

Office Review

Published Soil Survey Available: No Yes

Year Published: 1985 Publication Scale: 1:24,000 Soil Map Unit: NARRAGANSETT SILT

Drainage Class: B Soil Limitations: DROUGHTINESS

Surficial Geologic Report Available: No Yes

Year Published: _____ Publication Scale: _____

Geologic Material (Map Unit): BASIL TILL

Landform: GROUND MORAINE

Flood Insurance Rate Map:

Above 500 year flood boundary No Yes

Within 500 year flood boundary No Yes

Within 100 year flood boundary No Yes

Wetland Area:

National Wetland Inventory Map (map unit): _____

Wetlands Conservancy Program Map (map unit): _____

Current Water Resource Conditions (USGS): November

Range: Above Normal Normal Below Normal

Other References Reviewed: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-1 Date: 11-29-12 Time: 9:00 AM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: WOODS Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body 100'+ feet

Drainage way _____ feet

Possible Wet Area 100'+ feet

Property Line N/A feet

Drinking Water Well N/A feet

Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S.L.	7.5YR 3/2	NONE	S.A.B., FRIABLE
50"	Bw	S.L.	7.5YR 5/4	NONE	MASSIVE, LOOSE
108"	C	L.S.	7.5YR 6/3	@42"	MASSIVE, LOOSE
			7.5YR 6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL Depth to Bedrock: >108"

Depth to Groundwater: Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: 42"

Percoaltion Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-2 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100+ feet

Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
36"	Bw	S. LOAM	7.5YR 4/4	NONE	
104"	C	L.S.	7.5YR 6/3	@ 40"	
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: >104"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 40"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-3 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3%

Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100+ feet

Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
36"	Bw	S. LOAM	7.5YR 4/4	NONE	
108"	C	L.S.	7.5YR 6/2	@ 40"	
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: >108"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 40"

Percoaltion Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-4 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
110"	C	L.S.	7.5YR 6/3	@ 42"	MASSIVE, FIRM
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: >110"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 42"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-5 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORaine

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100+ feet

Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
38"	Bw	S. LOAM	7.5YR 4/4	NONE	
109"	C	L.S.	7.5YR 6/3	@ 40"	
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: >109"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 40"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-6 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORaine

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
36"	Bw	S. LOAM	7.5YR 4/4	NONE	
130"	C	L.S.	7.5YR 6/3	@ 44"	
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: >130"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 44"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-7 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORaine

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100+ feet

Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
40"	Bw	S. LOAM	7.5YR 4/4	NONE	
102"	C	L.S.	7.5YR 6/3	@ 46"	
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: >102"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 46"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-8 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100'+ feet

Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	
100"	C	L.S.	7.5YR 6/3	@ 36"	
			7.5YR6/8		MASSIVE, FIRM

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: >100"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 36"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-9 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3%

Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100'+ feet

Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
2"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
33"	Bw	S. LOAM	7.5YR 4/4	NONE	
110"	C	L.S.	7.5YR 6/3	@ 40"	
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: >110"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 40"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-10 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORaine

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
28"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
110"	C	L.S.	7.5YR 6/3	@ 34"	MASSIVE, FIRM
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: >110"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 34"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-11 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORaine
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
36"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
112"	C	L.S.	7.5YR 6/3	@ 34"	MASSIVE, FIRM
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: >112"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 34"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-12 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORaine

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet
Possible Wet Area N/A feet Property Line N/A feet
Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	
104"	C	L.S.	7.5YR 6/3	@ 32"	
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: >104"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 32"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-13 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
3"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	
85"	C	L.S.	7.5YR 6/3	@ 32"	
			7.5YR6/8		MASSIVE, FIRM

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: >85"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 32"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-14 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3%

Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100+ feet

Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	
104"	C	L.S.	7.5YR 6/3	@ 36"	
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: >104"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 36"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-15 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
32"	Bw	S. LOAM	7.5YR 4/4	NONE	
95"	C	L.S.	7.5YR 6/3	@ 48"	
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 95"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 48"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-16 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORaine

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	
94"	C	L.S.	7.5YR 6/3	@ 36"	
			7.5YR6/8		MASSIVE, FIRM

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 94"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 36"

Percoaltion Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-17 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORaine
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	
92"	C	L.S.	7.5YR 6/3	@ 34"	
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 92"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 34"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-18 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100+ feet

Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
45"	Bw	S. LOAM	7.5YR 4/4	NONE	
100"	C	L.S.	7.5YR 6/3	@ 48"	
			7.5YR6/8		MASSIVE, FIRM

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 100"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 48"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-19 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORaine

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
36"	Bw	S. LOAM	7.5YR 4/4	NONE	
98"	C	L.S.	7.5YR 6/3	@ 40"	
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 98"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 40"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-20 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORaine

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100'+ feet

Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
102"	C	L.S.	7.5YR 6/3	@ 32"	MASSIVE, FIRM
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 102"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 32"

Percoaltion Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-21 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
8"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
32"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
108"	C	SL w/bldrs	7.5YR 6/3	@ 36"	MASSIVE, FIRM
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 108"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 36"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-22 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100+ feet

Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
60"	C	L.S.	7.5YR 6/3	@ 28"	MASSIVE, FIRM
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 60"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 28"

Percoaltion Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-23 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
28"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
94"	C	L.S.w/bldr	7.5YR 6/3	@ 30"	MASSIVE, FIRM
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 94"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 30"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-24 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
24"	Bw	S. LOAM	7.5YR 4/4	NONE	
68"	C1	F.S.	7.5YR 6/3	@ 32"	
100"	C2	L.S. w/ BLDRS	7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 100"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 32"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-25 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
36"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
105"	C	LS w/ COBBLES	7.5YR 6/3 7.5YR6/8	@ 40"	MASSIVE, FIRM

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 105"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 40"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-26 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
62"	C1	FS	7.5YR 6/4	@ 42"	MASSIVE, LOOSE
115"	C2	LS W/ COBBLES	7.5YR 6/3		MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 115"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 42"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-27 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORaine
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
35"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
66"	C1	FS	7.5YR 6/4	@ 42"	MASSIVE, LOOSE
100"	C2	LS W/ COBBLES	7.5YR 6/3		MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 100"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 42"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-28 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORaine
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
26"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
60"	C1	FS	7.5YR 6/4	@ 48"	MASSIVE, LOOSE
108"	C2	LS W/ COBBLES	7.5YR 6/3		MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 108"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 48"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-29 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
28"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
60"	C1	FS	7.5YR 6/4	@ 42"	MASSIVE, LOOSE
88"	C2	LS W/ COBBLES	7.5YR 6/3		MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 88"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 42"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-30 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
3"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
96"	C	FS	7.5YR 5/3	@ 40"	MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 96"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 40"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-31 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
2"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
26"	Bw	S. LOAM	7.5YR 4/4	NONE	
74"	C1	FS	7.5YR 6/4	@ 48"	
95"	C2	LS W/ COBBLES	7.5YR 6/3		
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 95"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 48"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-32 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
3"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
28"	Bw	S. LOAM	7.5YR 4/4	NONE	
72"	C1	FS	7.5YR 6/4	@ 46"	
105"	C2	SL W/ COBBLES	7.5YR 6/3		
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 105"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 46"

Percoaltion Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-33 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
20"	Bw	S. LOAM	7.5YR 4/4	NONE	
80"	C	CS&G	7.5YR 5/3	@ 24"	
			7.5YR6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 80"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 24"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-34 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	
90"	C	MS&G	7.5YR 5/4	@ 32"	
			7.5YR6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 90"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 32"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-35 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORaine

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
24"	Bw	S. LOAM	7.5YR 4/4	NONE	
72"	C	LS	7.5YR 5/3	@ 28"	
			7.5YR6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 72"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 28"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-36 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100+ feet

Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE S.A.B., FRIABLE MASSIVE, LOOSE
22"	Bw	S. LOAM	7.5YR 4/4	NONE	
74"	C	LS	7.5YR 5/3	@ 34"	
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 74"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 34"

Percoaltion Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-37 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
80"	C1	MS	7.5YR 5/4	@ 48"	MASSIVE, LOOSE
102"	C2	LS w/ gravel	7.5YR 5/3		MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 102"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 48"

Percoaltion Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-38 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
2"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
24"	Bw	S. LOAM	7.5YR 4/4	NONE	
98"	C	LS w/ cobbles	7.5YR 5/3	@ 28"	
			7.5YR6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 98"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 28"

Percoaltion Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-39 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
2"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
22"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
72"	C	LS w/ GRAVEL	7.5YR 5/3	@ 32"	MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 72"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 32"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-40 Date: 11-29-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORaine

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
20"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
57"	C1	MS	7.5YR 5/4	@ 50"	MASSIVE, LOOSE
95"	C2	LS w/ gravel	7.5YR 5/3		MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 95"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 50"

Percoaltion Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-41 Date: 12-6-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
26	Bw	S. LOAM	7.5YR 4/4	NONE	
90	C	SL w/ COBBLES	7.5YR 5/3	@ 32"	
			7.5YR6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 90"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 32"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-42 Date: 12-6-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORaine

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet
Possible Wet Area N/A feet Property Line N/A feet
Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
28"	Bw	S. LOAM	7.5YR 4/4	NONE	
55"	C1	FS	7.5YR 5/5	@ 35"	
88"	C2	LS w/ COBBLES	7.5YR 5/3		
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 88"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 35"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-43 Date: 12-6-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	
80"	C	LS w/ COBBLES	7.5YR 5/5	@ 36"	
			7.5YR6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 80"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 36"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-44 Date: 12-6-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	
76"	C	LS w/ COBBLES	7.5YR 6/3	@ 36"	
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 76"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 36"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-45 Date: 12-6-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
28"	Bw	S. LOAM	7.5YR 4/4	NONE	
74"	C	S. LOAM COBBLES	7.5YR 6/3	@ 32"	
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 74"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 32"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-46 Date: 12-6-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORaine

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
28"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
82"	C	S. LOAM COBBLES	7.5YR 6/3	@ 32"	MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 82"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 32"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-47 Date: 12-6-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
42"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
70"	C	LS w/ COBBLES	7.5YR 6/3	@ 31"	MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 70"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 31"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-48 Date: 12-6-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
33"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
86"	C	LS w/ GRAVEL	7.5YR 6/3	@ 36"	MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 86"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 36"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-49 Date: 12-6-12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
27"	Bw	S. LOAM	7.5YR 4/4	NONE	
48"	C1	FS	7.5YR 6/5	@ 45"	
80"	C2	LS	7.5YR 6/3		
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 80"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 45"

Percoaltion Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-50 Date: 12-6-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORaine

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
25"	Bw	S. LOAM	7.5YR 4/4	NONE	
57"	C1	FS	7.5YR 6/5	@ 55"	
88"	C2	LS	7.5YR 6/3		
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 88"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 55"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-51 Date: 12-6-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORaine

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
24"	Bw	S. LOAM	7.5YR 4/4	NONE	
43"	C1	FS	7.5YR 6/5	@ 36"	
88"	C2	LS	7.5YR 6/3		
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 88"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 36"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-52 Date: 12-6-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORaine

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100+ feet

Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
28"	Bw	S. LOAM	7.5YR 4/4	NONE	
39"	C1	FS	7.5YR 6/5	@ 36"	
86"	C2	LS	7.5YR 6/3		
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 86"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 36"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-53 Date: 12-6-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
87"	C	LS w/ BDRS	7.5YR 6/3	@ 41"	MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 87"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 41"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-54 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100+ feet

Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	
66"	C1	FS	7.5YR 6/3	@ 42"	
72"	C2	LS w/ COBBLES	7.5YR 6/4		
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 72"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 42"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-55 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
24"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
68"	C1	FS	7.5YR 6/3	@ 50"	MASSIVE, LOOSE
83"	C2	LS	7.5YR 6/4		MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 83"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 50"

Percoaltion Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-56 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE S.A.B., FRIABLE MASSIVE, LOOSE MASSIVE, LOOSE
22"	Bw	S. LOAM	7.5YR 4/4	NONE	
62"	C1	FS	7.5YR 6/3	@ 38"	
71"	C2	LS	7.5YR 6/4		
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 71"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 38"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-57 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
20"	Bw	S. LOAM	7.5YR 4/4	NONE	
71	C	FS	7.5YR 6/3	@ 42"	
			7.5YR6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 71"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 42"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-58 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3%

Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100+ feet

Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
25"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
59"	C1	FS	7.5YR 6/4	@ 36"	MASSIVE, LOOSE
92"	C2	LS	7.5YR 6/3		MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 92"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 42"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-59 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet
Possible Wet Area N/A feet Property Line N/A feet
Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	
63"	C	LS	7.5YR 5/3	@ 32"	
			7.5YR6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 63"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 32"

Percoaltion Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-60 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
32"	Bw	S. LOAM	7.5YR 4/4	NONE	
53"	C1	FS	7.5YR 6/4	@ 45"	
85"	C2	LS w/ GRAVEL	7.5YR 6/3		
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 85"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 45"

Percoaltion Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-61 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
3"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
26"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
78"	C	FS	7.5YR 6/3	@ 45"	MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 78"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 45"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-62 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
24"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
90"	C	LS w/ GRAVEL	7.5YR 5/3	@ 26"	MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 90"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 26"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-63 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
33"	Bw	S. LOAM	7.5YR 4/4	NONE	
83"	C	LS w/ GRAVEL	7.5YR 5/3	@ 32"	
			7.5YR6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 83"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 32"

Percoaltion Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-64 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
19"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
36"	C1	FS	7.5YR 6/3	@ 33"	MASSIVE, LOOSE
79"	C2	LS w/ GRAVEL	7.5YR 5/3		MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 79"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 33"

Percoaltion Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-65 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
22"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
68"	C1	FS	7.5YR 6/3	@ 36"	MASSIVE, LOOSE
92"	C2	LS w/ GRAVEL	7.5YR 5/3		MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 92"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 36"

Percoaltion Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-66 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
3"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
24"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
62"	C1	FS	7.5YR 6/3	@ 50"	MASSIVE, LOOSE
90"	C2	LS w/ BLDRS	7.5YR 5/3		MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 90"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 50"

Percoaltion Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-67 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3%

Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100+ feet

Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE S.A.B., FRIABLE MASSIVE, LOOSE MASSIVE, LOOSE
22"	Bw	S. LOAM	7.5YR 4/4	NONE	
68"	C1	FS	7.5YR 6/3	@ 48"	
90"	C2	LS w/ BLDRS	7.5YR 5/3		
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 90"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 48"

Percoaltion Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-68 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORaine

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
24"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
62"	C1	FS	7.5YR 6/3	@ 60"	MASSIVE, LOOSE
91"	C2	LS w/ BLDRS	7.5YR 5/3		MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 91"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 60"

Percoaltion Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1112-69 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
20"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
59"	C1	FS	7.5YR 6/3	@ 52"	MASSIVE, LOOSE
92"	C2	LS w/ COBBLES	7.5YR 5/3		MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 92"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 52"

Percoaltion Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-70 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
24"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
79"	C	LS w/ GRAVEL	7.5YR 5/3	@ 55"	MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 79"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 55"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-71 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
25"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
60"	C1	FS	7.5YR 6/3	@ 53"	MASSIVE, LOOSE
86"	C2	LS w/ GRAVEL	7.5YR 5/3		MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 86"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 53"

Percoaltion Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-72 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
3"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
24"	Bw	S. LOAM	7.5YR 4/4	NONE	
75"	C	LS w/ BLDRS	7.5YR 5/3	@ 35"	
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 75"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 35"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-73 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
3"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
24"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
80"	C	LS w/ COBBLES	7.5YR 5/3	@ 36"	MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 80"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 36"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-74 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100+ feet

Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
29"	Bw	S. LOAM	7.5YR 4/4	NONE	
78"	C	LS w/ COBBLES	7.5YR 5/3	@ 34"	
			7.5YR6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 78"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 34"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-75 Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORaine

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet
Possible Wet Area N/A feet Property Line N/A feet
Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
68"	C	LS w/ COBBLES	7.5YR 5/3	@ 48"	MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 68"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 48"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-76 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
22"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
80"	C	LS w/ GRAVEL	7.5YR 5/3	@ 40"	MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 80"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 40"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-77 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
32"	Bw	S. LOAM	7.5YR 4/4	NONE	
85"	C	LS w/ GRAVEL	7.5YR 5/3	@ 32"	
			7.5YR6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 85"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 32"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-78 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
36"	Bw	S. LOAM	7.5YR 4/4	NONE	
77"	C	LS w/ GRAVEL	7.5YR 5/3	@ 40"	
			7.5YR6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 77"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 40"

Percoaltion Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-79 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet
Possible Wet Area N/A feet Property Line N/A feet
Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
36"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
92"	C	LS w/ GRAVEL	7.5YR 5/3	@ 46"	MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 92"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 46"

Percoaltion Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-80 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
78"	C	LS w/ GRAVEL	7.5YR 5/3	@ 43"	MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 78"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 43"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-81 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet
Possible Wet Area N/A feet Property Line N/A feet
Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
28"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
80"	C	LS w/ cobbles	7.5YR 5/3	@ 50"	MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 80"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 50"

Percoaltion Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-82 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3%

Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100+ feet

Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
27"	Bw	S. LOAM	7.5YR 4/4	NONE	
67"	C	LS w/ cobbles	7.5YR 5/3	@ 50"	
			7.5YR6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 67"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 50"

Percoaltion Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-83 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
26"	Bw	S. LOAM	7.5YR 4/4	NONE	
83"	C	LS w/ cobbles	7.5YR 5/3	@ 55"	
			7.5YR6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 83"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 55"

Percoaltion Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-84 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3%

Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100+ feet

Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
7"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE S.A.B., FRIABLE MASSIVE, LOOSE MASSIVE, LOOSE
27"	Bw	S. LOAM	7.5YR 4/4	NONE	
54"	C1	FS	7.5YR 5/4	NONE	
91"	C2	LS w/ COBBLES	7.5YR 5/3	@ 60"	
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 91"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 60"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-85 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet

Possible Wet Area N/A feet Property Line N/A feet

Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
26"	Bw	S. LOAM	7.5YR 4/4	NONE	
95"	C	LS w/ COBBLES	7.5YR 5/3	@ 57"	
			7.5YR6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 95"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 57"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-86 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3%

Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORaine

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100'+ feet

Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	
93"	C	LS w/ COBBLES	7.5YR 5/3	@ 68"	
			7.5YR6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 93"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 68"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-87 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3%

Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100'+ feet

Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
32"	Bw	S. LOAM	7.5YR 4/4	NONE	
86"	C	LS w/ COBBLES	7.5YR 5/3	@ 60"	
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 86"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 60"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-88 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100+ feet

Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE S.A.B., FRIABLE MASSIVE, LOOSE MASSIVE, LOOSE
24"	Bw	S. LOAM	7.5YR 4/4	NONE	
72"	C1	FS	7.5YR 6/3	@ 56"	
76"	C2	LS w/ GRAVEL	7.5YR 5/3		
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 76"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 56"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-89 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100+ feet

Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE S.A.B., FRIABLE MASSIVE, LOOSE MASSIVE, LOOSE
22"	Bw	S. LOAM	7.5YR 4/4	NONE	
69"	C1	FS	7.5YR 6/3	@ 51"	
94"	C2	LS w/ GRAVEL	7.5YR 5/3		
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 94"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 51"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-90 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
22"	Bw	S. LOAM	7.5YR 4/4	NONE	
88"	C	FS w/ BLDRS	7.5YR 6/3	@ 60"	
			7.5YR6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 88"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 60"

Percoaltion Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-91 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan)

Land Use: RESIDENTIAL

Slope (%): 0-3%

Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100'+ feet

Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
22"	Bw	S. LOAM	7.5YR 4/4	NONE	
74"	C	FS w/ BLDRS	7.5YR 6/3	@ 55"	
			7.5YR6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 74"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 55"

Percoaltion Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-92 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan)

Land Use: RESIDENTIAL

Slope (%): 0-3%

Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100+ feet

Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
21"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
80"	C	FS w/ BLDRS	7.5YR 6/3	@ 48"	MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 80"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 48"

Percoalton Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-93 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE S.A.B., FRIABLE MASSIVE, LOOSE MASSIVE, LOOSE
24"	Bw	S. LOAM	7.5YR 4/4	NONE	
50"	C1	FS	7.5YR 5/3	@ 48"	
73"	C2	LS w/ BLDRS	7.5YR 6/3		
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 73"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 48"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-94 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back) _____
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
23"	Bw	S. LOAM	7.5YR 4/4	NONE	
51"	C1	FS	7.5YR 5/3	@ 44"	
73"	C2	LS w/ BLDRS	7.5YR 6/3		
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 73"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 44"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-95 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet Drainage way N/A feet
Possible Wet Area N/A feet Property Line N/A feet
Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE S.A.B., FRIABLE MASSIVE, LOOSE
26"	Bw	S. LOAM	7.5YR 4/4	NONE	
76"	C	LS w/ GRAVEL	7.5YR 5/3	@ 54"	
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 76"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 54"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-96 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan)

Land Use: RESIDENTIAL

Slope (%): 0-3%

Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100'+ feet

Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
20"	Bw	S. LOAM	7.5YR 4/4	NONE	
41"	C1	FS	7.5YR 5/3	@ 38"	
80"	C2	LS w/ GRAVEL	7.5YR 6/3		
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 80"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 38"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-97 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan)

Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100+ feet

Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
8"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
31"	Bw	S. LOAM	7.5YR 4/4	NONE	
87"	C	LS w/ BLDRS	7.5YR 5/3	@ 70"	
			7.5YR6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 87"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 70"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-98 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3%

Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100'+ feet

Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
22"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
78"	C	LS w/ BLDRS	7.5YR 5/3	@ 48"	MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 78"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 48"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-99 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan)

Land Use: RESIDENTIAL

Slope (%): 0-3%

Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100'+ feet

Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE S.A.B., FRIABLE MASSIVE, LOOSE MASSIVE, LOOSE
25"	Bw	S. LOAM	7.5YR 4/4	NONE	
69"	C1	FS	7.5YR 5/3	@ 40"	
85"	C2	LS w/ GRAVEL	7.5YR 6/3		
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 85"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 40"

Percolation Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-100 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
11"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
28"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
63"	C1	FS	7.5YR 5/3	@ 36"	MASSIVE, LOOSE
71"	C2	LS w/ GRAVEL	7.5YR 6/3		MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 71"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 36"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-101 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
32"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
87"	C	LS w/ BLDRS	7.5YR 5/3	@ 41"	MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 87"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 41"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-102 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
25"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
69"	C	LS w/ BLDRS	7.5YR 5/3	@ 41"	MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 69"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 41"

Percoalton Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-103 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back) _____
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	
64"	C1	SAND	7.5YR 5/3	@ 55"	
85"	C2	LS w/ BLDRS	7.5YR 6/3		
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 85"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 55"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-104 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back) _____
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
4"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5YR 4/4	NONE	
65"	C	LS w/ GRAVEL	7.5YR 5/3	@ 48"	
			7.5YR6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 65"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: @60"

Estimated Seasonal High Ground Water: @ 48"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-105A Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORaine
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 6"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: NONE

Percoaltion Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-106 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan)
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
3"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
32"	Bw	S. LOAM	7.5 YR 4/4	NONE	
113"	C	LS w/ GRAVEL	7.5YR 5/3	@ 80"	
			7.5YR 6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 113"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 80"

Percoaltion Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-107 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back) _____
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
3"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
36"	Bw	S. LOAM	7.5 YR 4/4	NONE	
119"	C	LS w/ COBBLES	7.5YR 5/3	@ 40"	
			7.5YR 6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 119"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 40"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-108 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back) _____
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
3"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
32"	Bw	S. LOAM	7.5 YR 4/4	NONE	
64"	C1	FS	7.5YR 5/3	@ 50"	
119"	C2	LS w/ GRAVEL	7.5YR 6/3		
			7.5YR 6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 119"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 50"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-109 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
7"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE S.A.B, FRIABLE MASSIVE, LOOSE MASSIVE, LOOSE
43"	Bw	S. LOAM	7.5 YR 4/4	NONE	
80"	C1	FS	7.5YR 5/3	@ 78"	
118"	C2	LS w/ BLDRS	7.5YR 6/3		
			7.5YR 6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 118"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 78"

Percoaltion Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-110 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
37"	Bw	S. LOAM	7.5 YR 4/4	NONE	S.A.B, FRIABLE
98"	C	LS w/ GRAVEL	7.5YR 5/3	@ 50"	MASSIVE, LOOSE
			7.5YR 6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 98"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 50"

Percoaltion Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-111 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan)
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
10"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE S.A.B, FRIABLE MASSIVE, LOOSE
38"	Bw	S. LOAM	7.5 YR 4/4	NONE	
95"	C	LS w/ GRAVEL	7.5YR 5/3	@ 65"	
			7.5YR 6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 95"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 65"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-112 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORaine
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
<u>7"</u>	<u>A</u>	<u>S. LOAM</u>	<u>7.5YR 3/2</u>	<u>NONE</u>	<u>CRUMB, FRIABLE</u>
<u>36"</u>	<u>Bw</u>	<u>S. LOAM</u>	<u>7.5 YR 4/4</u>	<u>NONE</u>	<u>S.A.B, FRIABLE</u>
<u>86"</u>	<u>C1</u>	<u>SAND</u>	<u>7.5YR 5/3</u>	<u>@ 60"</u>	<u>MASSIVE, LOOSE</u>
<u>101"</u>	<u>C2</u>	<u>LS w/ GRAVEL</u>	<u>7.5YR 6/3</u>		<u>MASSIVE, LOOSE</u>
			<u>7.5YR 6/8</u>		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 101"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 60"

Percoaltion Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-B Date: 12-7-12 Time: 9:00 SAM Weather: SUNNY, 30'S

Location (identify on site plan) _____

Land Use: RESIDENTIAL

Slope (%): 0-3% Surface Stones: FEW

Vegetation: PINE, OAK

Landform: GROUND MORAINE

Position on landscape (sketch on the back)

Distances from:

Open Water Body N/A feet

Drainage way N/A feet

Possible Wet Area N/A feet

Property Line N/A feet

Drinking Water Well 100'+ feet

Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
28"	Bw	S. LOAM	7.5YR 4/4	NONE	S.A.B., FRIABLE
45"	C	LS w/ GRAVEL	7.5YR 6/3	@ 40"	MASSIVE, LOOSE
			7.5YR6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 45"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 40"

Percoaltion Test Result: Depth: _____

Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-113 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
8"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
30"	Bw	S. LOAM	7.5 YR 4/4	NONE	
109"	C	LS w/ GRAVEL	7.5YR 5/3	@ 62"	
			7.5YR 6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 109"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: 105"

Estimated Seasonal High Ground Water: @ 62"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-114 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan)
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
6"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
32"	Bw	S. LOAM	7.5 YR 4/4	NONE	
112"	C	LS w/ GRAVEL	7.5YR 5/3	@ 80"	
			7.5YR 6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 112"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 80"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-115 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back) _____
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
5"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
26"	Bw	S. LOAM	7.5 YR 4/4	NONE	S.A.B, FRIABLE
92"	C	LS w/ GRAVEL	7.5YR 5/3	@ 65"	MASSIVE, LOOSE
			7.5YR 6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 92"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 65"

Percoaltion Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-116 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back)
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100'+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
3"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE
32"	Bw	S. LOAM	7.5 YR 4/4	NONE	
40"	C	LS w/ GRAVEL	7.5YR 5/3	@ 36"	
			7.5YR 6/8		MASSIVE, LOOSE

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 40"

Depth to Groundwater:

Standing Water in the Hole: NONE

Weeping from Pit Face: 105"

Estimated Seasonal High Ground Water: @ 36"

Percolation Test Result: Depth: _____ Rate: _____

Field Book: CSE-2

On-site Review

Deep Hole Number: 1212-117 Date: 12/14/12 Time: 9:00 SAM Weather: SUNNY, 30'S
 Location (identify on site plan) _____
 Land Use: RESIDENTIAL Slope (%): 0-3% Surface Stones: FEW
 Vegetation: PINE, OAK
 Landform: GROUND MORAINE
 Position on landscape (sketch on the back) _____
 Distances from:
 Open Water Body N/A feet Drainage way N/A feet
 Possible Wet Area N/A feet Property Line N/A feet
 Drinking Water Well 100+ feet Other _____

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
14"	A	S. LOAM	7.5YR 3/2	NONE	CRUMB, FRIABLE S.A.B, FRIABLE MASSIVE, LOOSE MASSIVE, LOOSE
36"	Bw	S. LOAM	7.5 YR 4/4	NONE	
88"	C1	FS	7.5YR 5/3	@ 65"	
125"	C2	LS w/ GRAVEL	7.5YR 6/3		
			7.5YR 6/8		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): BASIL TILL

Depth to Bedrock: 125"

Depth to Groundwater: _____

Standing Water in the Hole: NONE

Weeping from Pit Face: NONE

Estimated Seasonal High Ground Water: @ 65"

Percolation Test Result: Depth: _____ Rate: _____

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No. PROP. LOT 1

Date: 11/29/12

COMMONWEALTH OF MASSACHUSETTS
FRAMINGHAM, MASSACHUSETTS

Percolation Test*		
Date: 11/29/12		Time:
Obsevation Hole#	1112-A	1112-B
Depth of Perc	56	52
Start Pre-Soak	947	958
End Pre-Soak	1002	1013
Time @ 12"	1002	1013
Time @ 9"	1026	8.75"@1056
Time @ 6"	1117	1248
Time (9"-6")	51 MINS.	112 MINS
Rate (Min./Inch)	17 MPI	41 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed

Performed By: William J. "Jack" Maloney, Jr.

Witnessed By: Lise Mespelli-Framingham BOH

Comments: TESTING PERFORMED OFF NIXON RD. FRAMINGHAM, MA

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No. PROP. LOT 2

Date: 11/29/12

**COMMONWEALTH OF MASSACHUSETTS
FRAMINGHAM, MASSACHUSETTS**

Percolation Test*		
Date: 11/29/12		Time:
Obsevation Hole#	1112-C	1112-D
Depth of Perc	48	58
Start Pre-Soak	1125	1155
End Pre-Soak	1140	1211
Time @ 12"	1140	1211
Time @ 9"	1212	1255
Time @ 6"	1254	158
Time (9"-6")	42 MINS.	63 MINS
Rate (Min./Inch)	14 MPI	21 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed _____

Performed By: William J."Jack" Maloney, Jr.

Witnessed By: Lise Mespelli-Framingham BOH

Comments: TESTING PERFORMED OFF NIXON RD. FRAMINGHAM, MA

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No. Prop. Lot #3

Date: 11-30-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 11-30-12		Time:
Obsevation Hole#	1112-I	1112-J
Depth of Perc	40	43
Start Pre-Soak	933	1034
End Pre-Soak	948	1049
Time @ 12"	948	1049
Time @ 9"	8.25@1145	1147
Time @ 6"	102	1249
Time (9"-6")	77 MINS	62 MINS
Rate (Min./Inch)	35 MPI	21 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed

Performed By: William J."Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #3

Date: 11-29-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 11-29-12		Time:
Obsevation Hole#	1112-E	1112-F
Depth of Perc	42	46
Start Pre-Soak	104	155
End Pre-Soak	119	210
Time @ 12"	119	210
Time @ 9"	226	9-3/8@400
Time @ 6"	7.25@356	
Time (9"-6")	90 MINS	110 MINS
Rate (Min./Inch)	52 MPI	42 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed _____

Performed By: William J. "Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #4

Date: 11-30-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 11-30-12		Time:
Obsevation Hole#	1112-M	
Depth of Perc	48	
Start Pre-Soak	145	
End Pre-Soak	200	
Time @ 12"	200	
Time @ 9"	224	
Time @ 6"	310	
Time (9"-6")	46 MINS	
Rate (Min./Inch)	16 MPI	

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed

Performed By: William J. "Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #4

Date: 11-30-12

**COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS**

Percolation Test*		
Date: 11-30-12		Time:
Obsevation Hole#	1112-K	1112-L
Depth of Perc	40	60
Start Pre-Soak	1206	128
End Pre-Soak	1221	143
Time @ 12"	1221	143
Time @ 9"	1224	200
Time @ 6"	1228	222
Time (9"-6")	4 MINS	22 MINS
Rate (Min./Inch)	2 MPI	8 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed _____

Performed By: William J. "Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #5

Date: 12-15-12

**COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS**

Percolation Test*		
Date: 12-15-12		Time:
Obsevation Hole#	1212-X	1212-Y
Depth of Perc	41	72
Start Pre-Soak	1000	1035
End Pre-Soak	1015	1050
Time @ 12"	1015	1050
Time @ 9"	1022	1054
Time @ 6"	1032	1058
Time (9"-6")	10 MINS	4 MINS
Rate (Min./Inch)	4 MPI	2 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed _____

Performed By: William J. "Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #6

Date: 12-15-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 12-15-12		Time:
Obsevation Hole#	1212-V	1212-W
Depth of Perc	45	52
Start Pre-Soak	832	909
End Pre-Soak	847	927
Time @ 12"	847	927
Time @ 9"	853	947
Time @ 6"	904	1021
Time (9"-6")	11 MINS	34 MINS
Rate (Min./Inch)	4 MPI	12 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed

Performed By: William J. "Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #7

Date: 12-14-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 12-14-12		Time:
Obsevation Hole#	1212-T	1212-U
Depth of Perc	58	42
Start Pre-Soak	1205	1210
End Pre-Soak	1220	1225
Time @ 12"	1220	1225
Time @ 9"	1231	1251
Time @ 6"	1256	125
Time (9"-6")	25 MINS	34 MINS
Rate (Min./Inch)	9 MPI	12 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed

Performed By: William J. "Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #8

Date: 12-14-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 12-14-12		Time:
Obsevation Hole#	1212-R	1212-S
Depth of Perc	48	54
Start Pre-Soak	950	1003
End Pre-Soak	1005	1018
Time @ 12"	1005	1018
Time @ 9"	1028	1030
Time @ 6"	1120	1050
Time (9"-6")	52 MINS	20 MINS
Rate (Min./Inch)	18 MPI	7 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed

Performed By: William J."Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #9

Date: 12-6-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 12-6-12		Time:
Obsevation Hole#	1212-A	1212-B
Depth of Perc	54	46
Start Pre-Soak	926	1008
End Pre-Soak	941	1030
Time @ 12"	941	1030
Time @ 9"	1050	1044
Time @ 6"	1216	1105
Time (9"-6")	86 MINS	21 MINS
Rate (Min./Inch)	29 MPI	7 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed

Performed By: William J. "Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #10

Date: 12-6-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 12-6-12		Time:
Obsevation Hole#	1212-C	1212-D
Depth of Perc	49	51
Start Pre-Soak	1140	1147
End Pre-Soak	1155	1202
Time @ 12"	1155	1202
Time @ 9"	8.5@1235	8@1236
Time @ 6"	130	5@120
Time (9"-6")	65 MINS	44 MINS
Rate (Min./Inch)	22 MPI	15 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed

Performed By: William J. "Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #11

Date: 12-6-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 12-6-12		Time:
Obsevation Hole#	1212-E	1212-F
Depth of Perc	46	51
Start Pre-Soak	122	814
End Pre-Soak	137	831
Time @ 12"	137	831
Time @ 9"	8.5@151	954
Time @ 6"	207	5.25@1110
Time (9"-6")	16 MINS	78 MINS
Rate (Min./Inch)	7 MPI	21 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed

Performed By: William J. "Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #12

Date: 12-8-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 12-8-12		Time:
Obsevation Hole#	1212-P	1212-Q
Depth of Perc	49	53
Start Pre-Soak	130	824
End Pre-Soak	145	839
Time @ 12"	145	839
Time @ 9"	227	1044
Time @ 6"	335	139
Time (9"-6")	68 MINS	175 MINS
Rate (Min./Inch)	23 MPI	59 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed _____

Performed By: William J. "Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #13

Date: 12-7-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 12-7-12		Time:
Obsevation Hole#	1212-G	1212-H
Depth of Perc	47	45
Start Pre-Soak	1002	1028
End Pre-Soak	1017	1043
Time @ 12"	1017	1043
Time @ 9"	1019	1046
Time @ 6"	1023	1050
Time (9"-6")	4 MINS	4 MINS
Rate (Min./Inch)	2 MPI	2 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed

Performed By: William J. "Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #14

Date: 12-7-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 12-7-12		Time:
Obsevation Hole#	1212-I	1212-J
Depth of Perc	46	47
Start Pre-Soak	1228	1255
End Pre-Soak	1243	110
Time @ 12"	1243	110
Time @ 9"	1247	114
Time @ 6"	1253	118
Time (9"-6")	6 MINS	4 MINS
Rate (Min./Inch)	2 MPI	2 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed

Performed By: William J."Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #15

Date: 12-7-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 12-7-12		Time:
Obsevation Hole#	1212-K	1212-L
Depth of Perc	49	50
Start Pre-Soak	137	157
End Pre-Soak	152	212
Time @ 12"	152	212
Time @ 9"	203	224
Time @ 6"	216	244
Time (9"-6")	13 MINS	20 MINS
Rate (Min./Inch)	5 MPI	7 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed

Performed By: William J. "Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #16

Date: 12-8-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 12-8-12		Time:
Obsevation Hole#	1212-M	1212-N
Depth of Perc	69	62
Start Pre-Soak	927	958
End Pre-Soak	942	1013
Time @ 12"	942	1013
Time @ 9"	1007	1029
Time @ 6"	1049	1045
Time (9"-6")	42 MINS	16 MINS
Rate (Min./Inch)	14 MPI	6 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed

Performed By: William J."Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #17

Date: 12-8-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 12-8-12		Time:
Obsevation Hole#	1212-O	
Depth of Perc	61	
Start Pre-Soak	1152	
End Pre-Soak	1207	
Time @ 12"	1207	
Time @ 9"	1220	
Time @ 6"	1240	
Time (9"-6")	20 MINS	
Rate (Min./Inch)	7 MPI	

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed

Performed By: William J. "Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #18

Date: 12-1-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 12-1-12		Time:
Obsevation Hole#	1112-R	1112-S
Depth of Perc	60	45
Start Pre-Soak	1121	1132
End Pre-Soak	1136	1147
Time @ 12"	1136	1147
Time @ 9"	8.5@1147	1222
Time @ 6"	1201	
Time (9"-6")	14 MINS	
Rate (Min./Inch)	5 MPI	

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed

Performed By: William J. "Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #19

Date: 12-1-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 12-1-12		Time:
Obsevation Hole#	1112-N	1112-O
Depth of Perc	42	52
Start Pre-Soak	815	816
End Pre-Soak	830	831
Time @ 12"	830	831
Time @ 9"	833	905
Time @ 6"	836	1035
Time (9"-6")	3 MINS	90 MINS
Rate (Min./Inch)	2 MPI	30 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed

Performed By: William J."Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #20

Date: 12-1-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 12-1-12		Time:
Obsevation Hole#	1112-P	1112-Q
Depth of Perc	48	84
Start Pre-Soak	940	950
End Pre-Soak	955	1005
Time @ 12"	955	1005
Time @ 9"	1000	1040
Time @ 6"	1005	7.25@1247
Time (9"-6")	5 MINS	127 MINS
Rate (Min./Inch)	2 MPI	73 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed _____

Performed By: William J. "Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #20

Date: 12-15-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 12-15-12		Time:
Obsevation Hole#	1112-Z	
Depth of Perc	49	
Start Pre-Soak	1214	
End Pre-Soak	1229	
Time @ 12"	1229	
Time @ 9"	1238	
Time @ 6"	1250	
Time (9"-6")	12 MINS	
Rate (Min./Inch)	4 MPI	

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed

Performed By: William J."Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #21

Date: 12-1-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 12-1-12		Time:
Obsevation Hole#	1112-T	1112-U
Depth of Perc	84	48
Start Pre-Soak	135	140
End Pre-Soak	150	155
Time @ 12"	150	155
Time @ 9"	203	8.75@236
Time @ 6"	230	430
Time (9"-6")	27 MINS	114 MINS
Rate (Min./Inch)	9 MPI	42 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed

Performed By: William J."Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #22

Date: 12-15-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 12-15-12		Time:
Obsevation Hole#	1212-AA	1212-BB
Depth of Perc	42	44
Start Pre-Soak	146	159
End Pre-Soak	201	214
Time @ 12"	201	214
Time @ 9"	207	222
Time @ 6"	220	229
Time (9"-6")	13 MINS	7 MINS
Rate (Min./Inch)	5 MPI	3 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed

Performed By: William J. "Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA

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No. Prop. Lot #23

Date: 11-30-12

COMMONWEALTH OF MASSACHUSETTS
Framingham, MASSACHUSETTS

Percolation Test*		
Date: 11-30-12		Time:
Obsevation Hole#	1112-G	1112-H
Depth of Perc	48	44
Start Pre-Soak	908	910
End Pre-Soak	923	925
Time @ 12"	923	925
Time @ 9"	1014	1027
Time @ 6"	5.75@1246	1245
Time (9"-6")	152 MINS	138 MINS
Rate (Min./Inch)	47 MPI	46 MPI

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed _____

Performed By: William J."Jack" Maloney, Jr.

Witnessed By: LISE MESPELLI-FRAMINGHAM BOH

Comments: TESTING PERFORMED OFF NIXON, RD-FRAMINGHAM, MA