

HITCHEN POST ROAD



No. \_\_\_\_\_

Date: 10-2-97

Commonwealth of Massachusetts  
Massachusetts  
**Soil Suitability Assessment for On-site Sewage Disposal**

Performed By: Robert Stovel

Date: 10-2-97

Witnessed By: David Zarzinski

Location Address or Lot # <u>44 Hitching Post Rd.</u>	Owner's Name, Address, and Telephone # <u>John Maki 44 Hitching Post Rd.</u>
New Construction <input type="checkbox"/> Repair <input checked="" type="checkbox"/>	

**Office Review**

Published Soil Survey Available: No  Yes

Year Published \_\_\_\_\_ Publication Scale \_\_\_\_\_ Soil Map Unit \_\_\_\_\_

Drainage Class \_\_\_\_\_ Soil Limitations \_\_\_\_\_

Surficial Geologic Report Available: No  Yes

Year Published \_\_\_\_\_ Publication Scale \_\_\_\_\_

Geologic Material (Map Unit) \_\_\_\_\_

Landform \_\_\_\_\_

**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) \_\_\_\_\_

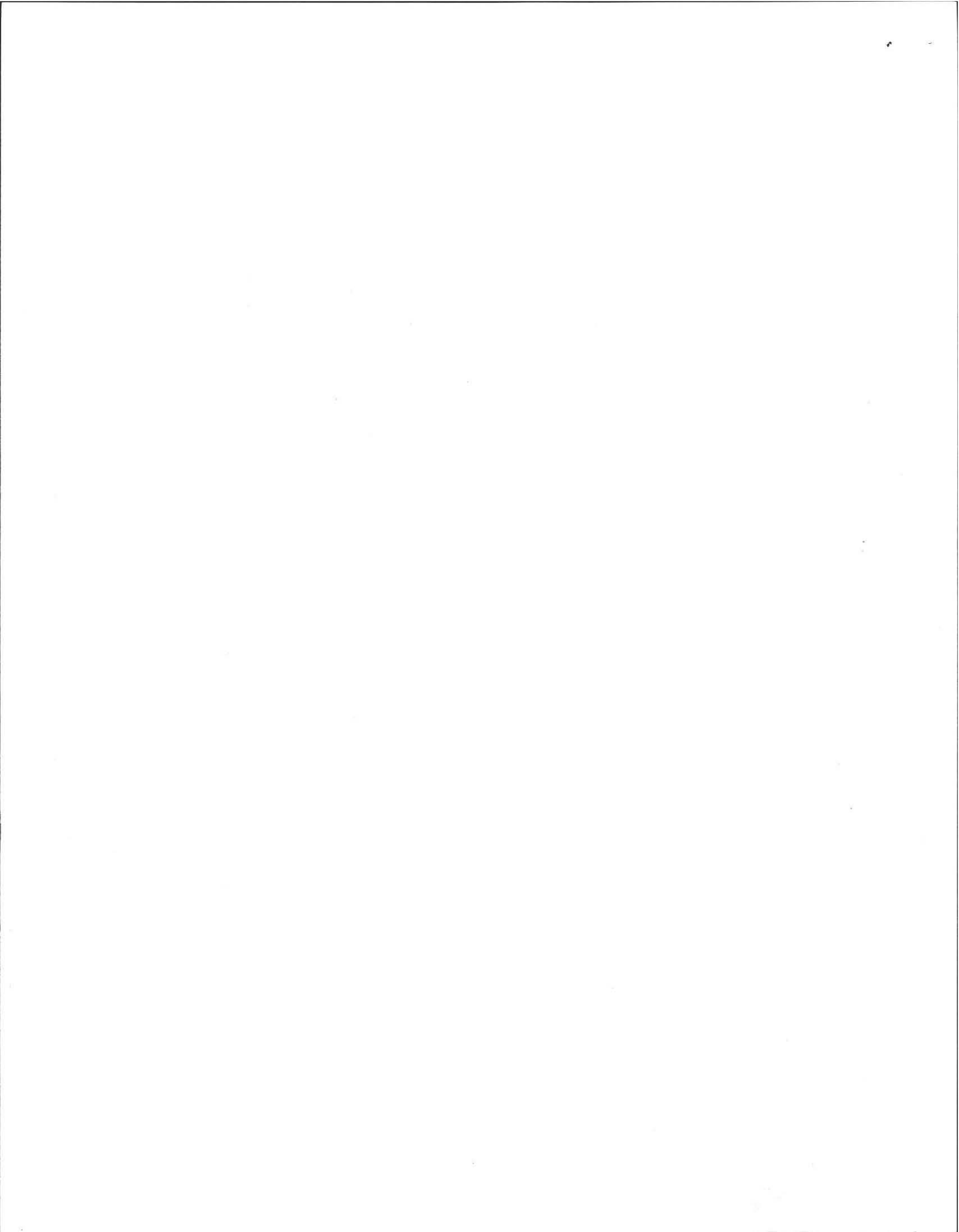
Wetlands Conservancy Program Map (map unit) \_\_\_\_\_

**Current Water Resource Conditions (USGS): Month**

Range : Above Normal  Normal  Below Normal

Other References Reviewed: \_\_\_\_\_





Location Address or Lot No. \_\_\_\_\_

**On-site Review**

Deep Hole Number 1 Date: 10/2/97 Time: 9:15 AM Weather Clear 50°  
 Location (identify on site plan) See sketch  
 Land Use Woods / Landscaping Slope (%) 3-5% Surface Stones occasional  
 Vegetation \_\_\_\_\_  
 Landform \_\_\_\_\_  
 Position on landscape (sketch on the back) \_\_\_\_\_  
 Distances from:

Open Water Body	feet	Drainage way	feet
Possible Wet Area	feet	Property Line	feet
Drinking Water Well	feet	Other	

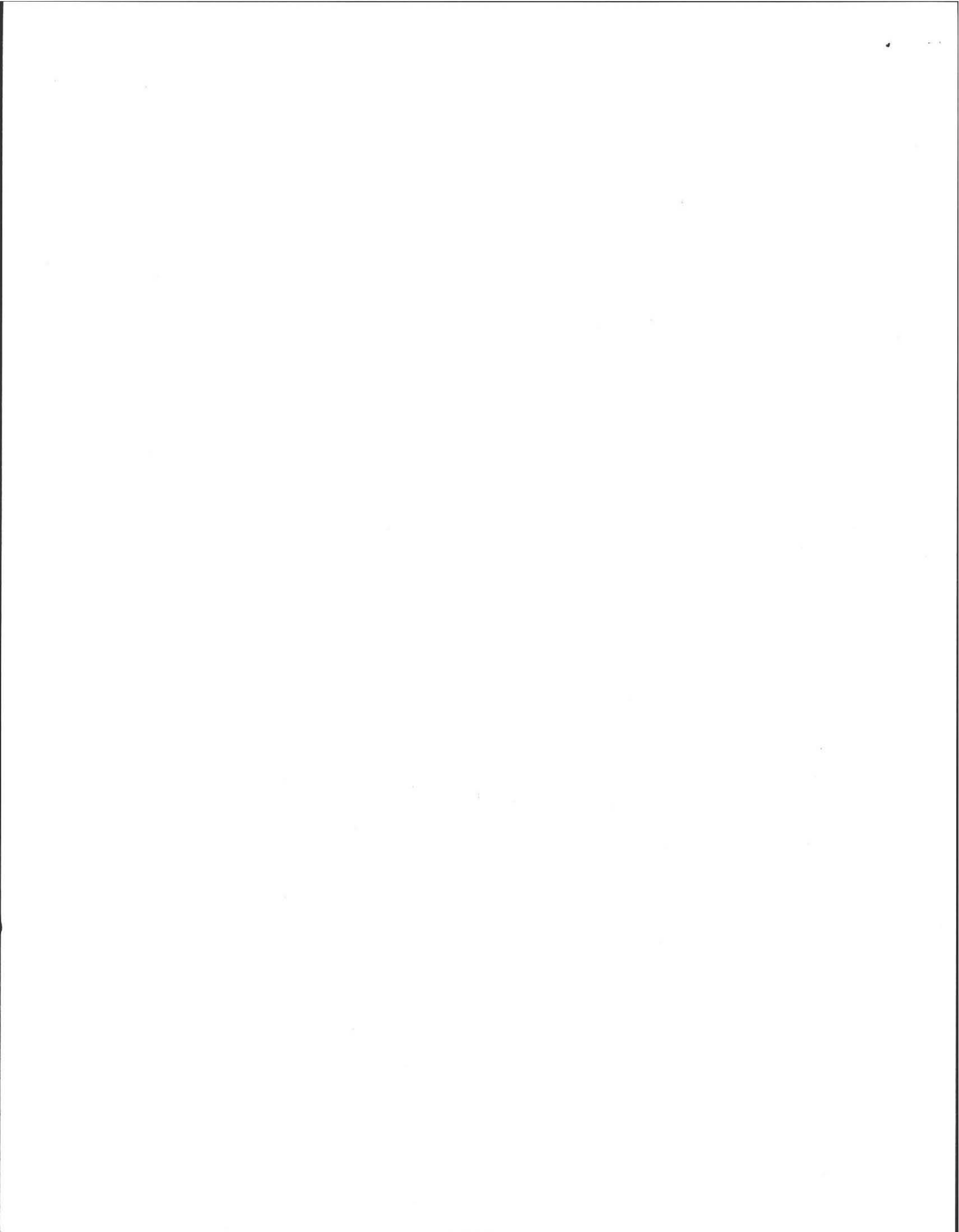
DEEP OBSERVATION HOLE LOG <sup>o</sup>					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
2-0	O <sub>i</sub>	Fibric			Friable
0-8	A	UF SL	5YR 2.5/1		
8-24	B <sub>w</sub>	UF SL	2.5Y 5/3	2% 10YR 5/8	Friable / massive
24-30-33	C <sub>1</sub>	Med to Lo SAND	7.5Y 5/8	3% 5YR 5/6	
30-33-80	C <sub>2</sub>	FLS	2.5YR 6/3	2.5YR 4/6	Compacted, some fine gravel 6-8" thick
80-86	C <sub>3</sub>	Silty Loam	2.5Y 5/3	2.5% 10YR 4/6 10YR 5/8	Friable to Firm

\* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic): OUT-CRASH Depth to Bedrock: 86"  
 Depth to Groundwater: Standing Water in the Hole: 85" Weeping from Pit Face: 85"  
 Estimated Seasonal High Ground Water: 18"



mottles 15%  
 10YR 4/4 Firm



Location Address or Lot No. 114 Hitchcock Post Rd

COMMONWEALTH OF MASSACHUSETTS

, Massachusetts

Percolation Test*		
Date: <u>10-2-97</u>		Time: <u>9:50</u>
Observation Hole #	<u>1</u>	
Depth of Perc	<u>46"</u>	
Start Pre-soak	<u>9:50</u>	
End Pre-soak	<u>10:05</u>	
Time at 12"	<u>10:05</u>	
Time at 9"	<u>10:12</u>	
Time at 6"	<u>10:25</u>	
Time (9"-6")	<u>13</u>	
Rate Min./Inch	<u>5</u>	

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

Site Passed  Site Failed

Performed By: Robert Stover

Witnessed By: David Zaccaro

Comments: \_\_\_\_\_



