



Commonwealth of Massachusetts  
City/Town of Sherborn

## Form 11 - Soil Suitability Assessment for On-Site Sewage Disposal

### C. On-Site Review *(minimum of two holes required at every proposed primary and reserve disposal area)*

Deep Observation Hole Number: SW-1      3/11/2020      AM      Sunny, 50  
Hole #      Date      Time      Weather      Latitude      Longitude: \_\_\_\_\_

1. Land Use Meadow      Grass      None  
(e.g., woodland, agricultural field, vacant lot, etc.)      Vegetation      Surface Stones (e.g., cobbles, stones, boulders, etc.)      Slope (%): 2%

Description of Location: \_\_\_\_\_

2. Soil Parent Material: Ablation Till      Till Ridge      Within fenced area  
Landform      Position on Landscape (SU, SH, BS, FS, TS)

3. Distances from:      Open Water Body > 100 feet      Drainage Way > 25 feet      Wetlands > 100 feet  
Property Line > 10 feet      Drinking Water Well > 100 feet      Other \_\_\_\_\_ feet

4. Unsuitable Materials Present: ☒ Yes ☐ No      If Yes: ☐ Disturbed Soil      ☒ Fill Material      ☐ Weathered/Fractured Rock      ☐ Bedrock

5. Groundwater Observed: ☒ Yes ☐ No      If yes: 36" Depth Weeping from Pit      \_\_\_\_\_ Depth Standing Water in Hole

#### Soil Log

Depth (in)	Soil Horizon /Layer	Soil Texture (USDA)	Soil Matrix: Color-Moist (Munsell)	Redoximorphic Features			Coarse Fragments % by Volume		Soil Structure	Soil Consistence (Moist)	Other
				Depth	Color	Percent	Gravel	Cobbles & Stones			
0-24	Fill										
24-38	A/O	Sandy Loam									
38-49	G1	Sandy Loam	5 BG 6/1								Isolated pockets of loam
49	R										

Additional Notes:



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### C. On-Site Review *(minimum of two holes required at every proposed primary and reserve disposal area)*

Deep Observation Hole Number: SW-2      3/11/202      AM      Sunny, 50s      \_\_\_\_\_  
Hole #      0      Time      Weather      Latitude      Longitude:

1. Land Use: Meadow      Grass      None      2%  
(e.g., woodland, agricultural field, vacant lot, etc.)      Vegetation      Surface Stones (e.g., cobbles, stones, boulders, etc.)      Slope (%)

Description of Location: Parking area at southern portion of site.

2. Soil Parent Material: Ablation Till      \_\_\_\_\_      Grassed area near Hunter Lane  
Landform      Position on Landscape (SU, SH, BS, FS, TS)

3. Distances from: Open Water Body > 100 feet      Drainage Way > 25 feet      Wetlands > 100 feet  
Property Line > 10 feet      Drinking Water Well > 100 feet      Other \_\_\_\_\_ feet

4. Unsuitable  
Materials Present: ☒ Yes ☐ No      If Yes: ☐ Disturbed Soil ☒ Fill Material ☐ Weathered/Fractured Rock ☐ Bedrock

5. Groundwater Observed: ☒ Yes ☐ No      If yes: 60" Depth Weeping from Pit      \_\_\_\_\_ Depth Standing Water in Hole

#### Soil Log

Depth (in)	Soil Horizon /Layer	Soil Texture (USDA)	Soil Matrix: Color-Moist (Munsell)	Redoximorphic Features			Coarse Fragments % by Volume		Soil Structure	Soil Consistence (Moist)	Other
				Depth	Color	Percent	Gravel	Cobbles & Stones			
0-53	Fill										Trash, debris
53-106	C1	VFS/Loamy Sand	5 Y 7/2	48"					Massive	Friable	Pockets of loam, some stone and boulders
106	R										

Additional Notes:



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## Form 11 - Soil Suitability Assessment for On-Site Sewage Disposal

### C. On-Site Review *(minimum of two holes required at every proposed primary and reserve disposal area)*

Deep Observation Hole Number: SW-3      3/11/202      AM      Sunny, 50s      \_\_\_\_\_  
Hole #      0      Time      Weather      Latitude      Longitude:

1. Land Use: Meadow      Grass      None      2%  
(e.g., woodland, agricultural field, vacant lot, etc.)      Vegetation      Surface Stones (e.g., cobbles, stones, boulders, etc.)      Slope (%)

Description of Location: Parking area at southern portion of site.

2. Soil Parent Material: Ablation Till      \_\_\_\_\_      Grassed area near Hunter Lane  
Landform      Position on Landscape (SU, SH, BS, FS, TS)

3. Distances from: Open Water Body > 100 feet      Drainage Way > 25 feet      Wetlands > 100 feet  
Property Line > 10 feet      Drinking Water Well > 100 feet      Other \_\_\_\_\_ feet

4. Unsuitable  
Materials Present: ☒ Yes ☐ No      If Yes: ☐ Disturbed Soil ☒ Fill Material ☐ Weathered/Fractured Rock ☐ Bedrock

5. Groundwater Observed: ☒ Yes ☐ No      If yes: 60" Depth Weeping from Pit      \_\_\_\_\_ Depth Standing Water in Hole

#### Soil Log

Depth (in)	Soil Horizon /Layer	Soil Texture (USDA)	Soil Matrix: Color-Moist (Munsell)	Redoximorphic Features			Coarse Fragments % by Volume		Soil Structure	Soil Consistence (Moist)	Other
				Depth	Color	Percent	Gravel	Cobbles & Stones			
0-60	Fill										Trash, debris
60-108	C1	VFS/Loamy Sand	10 YR 7/6	60"					Massive	Friable	Pockets of loam, some stones and boulders

Additional Notes: