Project site:	0 Washington St, Sherborn, MA 01770 (Four 40B Lots along Greenwood Street)	Assessor Map#/Lot#:	Map 7/Lot 49
Owner:	Mary Buntin (Trustee)		
Soil evaluator:	Desheng Wang, Ph.D., P.E., SE 2545	Soil:	Charlton-Hollis-Rock outcrop complex
BOH Agent:	Mark Oram		

Deep Hole #	Land use	Evaluation Date	Soil Texture	Total Depth, in	EHGW, in	Perc. Rate, MPI	Perc. Depth, in	Note
DHTP 1-1	Woods	12/2/2022	S.L.-L.S.	132	84	5	42	Perc
DHTP 1-2	Woods	12/2/2022	M.L.S.	102	84	3	60	Perc
DHTP 1-3	Woods	12/5/2022	F.M.L.S.-S	106	66	-	-	Deep Hole Only
DHTP 1-4	Woods	12/5/2022	M.L.S.	96	64	-	-	House
DHTP 2-1	Woods	12/2/2022	M.L.S.	120	90	3	42	Perc
DHTP 2-2	Woods	12/2/2022	F.S.	84	36	-	-	Deep Hole (Abandoned)
DHTP 2-3	Woods	12/2/2022	S.L.-F.L.S.	90	54	5	63	Perc
DHTP 2-4	Woods	12/2/2022	S.L.-L.S.	100	72	-	-	Deep Hole Only
DHTP 2-5	Woods	12/5/2022	Co.M.L.S.	120	80	-	-	House
DHTP 3-1	Woods	12/1/2022	S.L.-L.S.	84	84	2	54	Perc
DHTP 3-2	Woods	12/1/2022	M.L.S.	108	102	-	-	Deep Hole Only
DHTP 3-3 (Shallow)	Woods	12/2/2022	M.L.S.	108	84	3	33	Perc
DHTP 3-3 (Deep)	Woods	12/2/2022	M.L.S.	108	84	8	60	Perc
DHTP 3-4	Woods	12/2/2022	F.S.L.	90	84	-	-	House
DHTP 4-1	Woods	12/1/2022	M.L.S.	108	84	2	38	Perc
DHTP 4-2	Woods	12/1/2022	M.L.S.	108	84	3	42	Perc
DHTP 4-3	Woods	12/1/2022	M.L.S.	108	84	-	-	Deep Hole Only
DHTP 4-4	Woods	12/1/2022	F.S.L.	90	48	-	-	House

Commonwealth of Massachusetts
City/Town of Sherborn

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

A. Facility Information

Mary Buntin (Trustee)
Owner Name

0 Washington St
Street Address

Map 7, Lot 49
Map/Lot #

Sherborn
City

MA
State

01770
Zip Code

B. Site Information

1. (Check one) ☒ New Construction ☐ Upgrade

2. Soil Survey — NRCS Websoil Survey (Source); 103C (2wzp1 - National Map Unit) (Soil Map Unit); Charlton-Hollis-Rock outcrop complex (Soil Series)

   Ground Moraine
   Landform

   Soil Limitations

   Coarse-loamy melt-out till derived from granite, gneiss, and/or schist
   Soil Parent material

3. Surficial Geological Report — USGS (Year Published/Source); 3402 (Quadrangle 99) (Map Unit)

   Thin Till – Nonsorted, nonstratified matrix of sand, some silt, and little clay containing scattered pebble, cobble, and boulder clasts
   Description of Geologic Map Unit:

4. Flood Rate Insurance Map — Within a regulatory floodway? ☐ Yes ☒ No

5. Within a velocity zone? ☐ Yes ☒ No

6. Within a Mapped Wetland Area? ☐ Yes ☒ No — If yes, MassGIS Wetland Data Layer: _____ (Wetland Type)

7. Current Water Resource Conditions (USGS): 12/02/2022 and 12/05/2022 (Month/Day/ Year) Range: ☐ Above Normal ☒ Normal ☐ Below Normal

8. Other references reviewed: (Zone II, IWPA, Zone A, EEA Data Portal, etc.) MA GIS Zone II, IWPA, town well and septic record

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: DHTP 1-1 (Hole #) | 12/02/2022 (Date) | 2:44 pm (Time) | (Weather) | 42.22814° N (Latitude) | 71.38702° W (Longitude)

1. Land Use: Woods (e.g., woodland, agricultural field, vacant lot, etc.) | (Vegetation) | (Surface Stones (e.g., cobbles, stones, boulders, etc.)) | (Slope (%))

Description of Location: Woods

2. Soil Parent Material: Coarse-loamy melt-out till derived from granite, gneiss, and/or schist | Ground Moraine (Landform) | Top of slope (Position on Landscape (SU, SH, BS, FS, TS, Plain))

3. Distances from: Open Water Body 100+ feet | Drainage Way 100+ feet | Wetlands 100+ feet | Property Line 20+ feet | Drinking Water Well 100+ feet | Other 100+ feet

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

5. Groundwater Observed: ☐ Yes ☒ No If yes: _____ Depth to Weeping in Hole _____ Depth to 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			
0-4	A	S.L.	10 YR 3/2		Cnc : Dpl:					Friable	
4-30	Bw	S.L.	2.5 Y 6/6		Cnc : Dpl:					Friable	
30-132	C	S.L.-L.S.	2.5 Y 6/4	84"	Cnc :10YR6/8 Dpl:					Fri-Firm	
					Cnc : Dpl:						
					Cnc : Dpl:						
					Cnc : Dpl:						

Additional Notes:EHGW at 84"

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: DHTP 1-2 (Hole #) | 12/02/2022 (Date) | 4:01 pm (Time) | (Weather) | 42.22814° N (Latitude) | 71.38702° W (Longitude)

1. Land Use: Woods (e.g., woodland, agricultural field, vacant lot, etc.) | (Vegetation) | (Surface Stones (e.g., cobbles, stones, boulders, etc.)) | (Slope (%))

   Description of Location: Woods

2. Soil Parent Material: Coarse-loamy melt-out till derived from granite, gneiss, and/or schist | Ground Moraine (Landform) | Top of slope (Position on Landscape (SU, SH, BS, FS, TS, Plain))

3. Distances from: Open Water Body 100+ feet | Drainage Way 100+ feet | Wetlands 100+ feet | Property Line 20+ feet | Drinking Water Well 100+ feet | Other 100+ feet

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

5. Groundwater Observed: ☐ Yes ☒ No If yes: _____ Depth to Weeping in Hole _____ 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			
0-4	A	S.L.	10 YR 3/2		Cnc : Dpl:					Friable	
4-24	Bw	S.L.-L.S.	2.5 Y 6/6		Cnc : Dpl:					Friable	
24-102	C	M.L.S	2.5 Y 5/4	84"	Cnc :10 YR 6/8 Dpl:					Friable-Firm	
					Cnc : Dpl:						
					Cnc : Dpl:						
					Cnc : Dpl:						

Additional Notes:EHGW at 84"

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: DHTP 1-3 (Hole #) | 12/05/2022 (Date) | ____ (Time) | ____ (Weather) | 42.22814° N (Latitude) | 71.38702° W (Longitude)

1. Land Use: Woods (e.g., woodland, agricultural field, vacant lot, etc.) | ____ (Vegetation) | ____ (Surface Stones (e.g., cobbles, stones, boulders, etc.)) | ____ (Slope (%))

   Description of Location: Woods

2. Soil Parent Material: Coarse-loamy melt-out till derived from granite, gneiss, and/or schist | Ground Moraine (Landform) | Top of slope (Position on Landscape (SU, SH, BS, FS, TS, Plain))

3. Distances from: Open Water Body 100+ feet | Drainage Way 100+ feet | Wetlands 100+ feet | Property Line 20+ feet | Drinking Water Well 100+ feet | Other 100+ feet

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

5. Groundwater Observed: ☐ Yes ☒ No If yes: _____ Depth to Weeping in Hole _____ 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			
0-4	A	S.L.	10 YR 3/2		Cnc : Dpl:					Friable	
4-36	Bw	S.L.-L.S.	10 YR 6/6		Cnc : Dpl:					Friable	
36-106	C	F.M.L.S-S	2.5 Y 6/4	66"	Cnc :10 YR 6/8 Dpl:					Friable	Large Boulders
					Cnc : Dpl:						
					Cnc : Dpl:						
					Cnc : Dpl:						

Additional Notes: EHGW at 66"

Commonwealth of Massachusetts
City/Town of Sherborn

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

D. Determination of High Groundwater Elevation

1. Method Used (Choose one):	Obs. Hole # DHTP 1-1	Obs. Hole # DHTP 1-2	Obs. Hole # DHTP 1-3
☒ Depth to soil redoximorphic features	84 inches	84 inches	66 inches
☐ Depth to observed standing water in observation hole	none inches	none inches	none inches
☐ Depth to adjusted seasonal high groundwater (S_h) (USGS methodology)	_____ inches	_____ inches	_____ inches

_____ Index Well Number

_____ Reading Date

$S_h = S_c – [S_r \times (OW_c – OW_{max})/OW_r]$

Obs. Hole/Well# _____ S_c _____ S_r _____ OW_c _____ OW_{max} _____ OW_r _____ S_h _____

E. Depth of Pervious Material

1. Depth of Naturally Occurring Pervious Material

   a. Does at least four feet of naturally occurring pervious material exist in all areas observed throughout the area proposed for the soil absorption system?

      ☒ Yes ☐ No

   b. If yes, at what depth was it observed (exclude O, A, and E Horizons)? Upper boundary: 4 inches Lower boundary: 132 inches

   c. If no, at what depth was impervious material observed? Upper boundary: _____ inches Lower boundary: _____ inches

Commonwealth of Massachusetts
City/Town of Sherborn

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

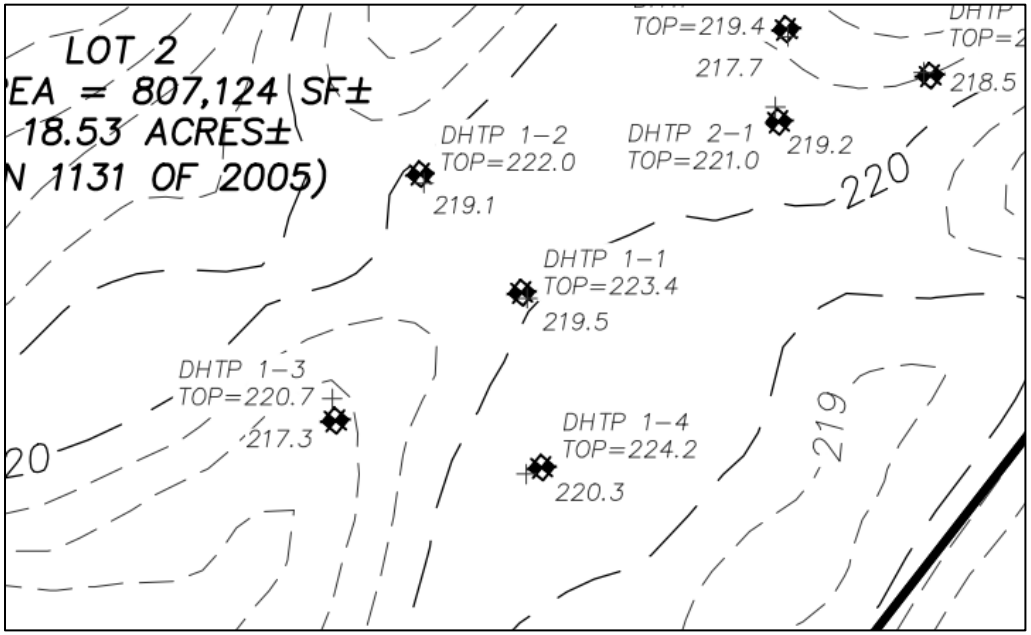
F. Certification

I certify that I am currently approved by the Department of Environmental Protection pursuant to 310 CMR 15.017 to conduct soil evaluations and that the above analysis has been performed by me consistent with the required training, expertise and experience described in 310 CMR 15.017. I further certify that the results of my soil evaluation, as indicated in the attached Soil Evaluation Form, are accurate and in accordance with 310 CMR 15.100 through 15.107.

Signature of Soil Evaluator	12/22/2022 Date
Desheng Wang / SE# 2545 Typed or Printed Name of Soil Evaluator / License #	6/30/2025 Expiration Date of License
Mark Oram Name of Approving Authority Witness	Sherborn Board of Health Approving Authority

Note: In accordance with 310 CMR 15.018(2) this form must be submitted to the approving authority within 60 days of the date of field testing, and to the designer and the property owner with Percolation Test Form 12.

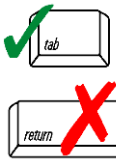
Field Diagrams: Use this area for field diagrams:



Commonwealth of Massachusetts
City/Town of Sherborn
Percolation Test
Form 12

Percolation test results must be submitted with the Soil Suitability Assessment for On-site Sewage Disposal. DEP has provided this form for use by local Boards of Health. Other forms may be used, but the information must be substantially the same as that provided here. Before using this form, check with the local Board of Health to determine the form they use.

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



A. Site Information

Mary Buntin (Trustee)
Owner Name

0 Washington St (Map 7, Lot 49)
Street Address or Lot #

Sherborn	MA	01770
City/Town	State	Zip Code

Bob Murchison	(617) 308-1961
Contact Person (if different from Owner)	Telephone Number

B. Test Results

	12/02/2022 (Date)	2:44 pm (Time)	12/02/2022 (Date)	4:01 pm (Time)
Observation Hole #	DHTP 1-1		DHTP 1-2	
Depth of Perc	42"		60"	
Start Pre-Soak	2:44 pm		4:01 pm	
End Pre-Soak	2:59 pm		4:16 pm	
Time at 12”	2:59 pm		4:16 pm	
Time at 9”	3:09 pm		4:20 pm	
Time at 6”	3:24 pm		4:28 pm	
Time (9”-6”)	15 Min		8 Min	
Rate (Min./Inch)	5		3	
	Test Passed: ☒ Test Failed: ☐		Test Passed: ☒ Test Failed: ☐	

Desheng Wang
Test Performed By:

Mark Oram
Board of Health Witness

Comments:

Commonwealth of Massachusetts
City/Town of Sherborn

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

A. Facility Information

Mary Buntin (Trustee)
Owner Name

0 Washington St
Street Address

Map 7, Lot 49
Map/Lot #

Sherborn
City

MA
State

01770
Zip Code

B. Site Information

1. (Check one) ☒ New Construction ☐ Upgrade

2. Soil Survey — NRCS Websoil Survey (Source); 103C (2wzp1 - National Map Unit) (Soil Map Unit); Charlton-Hollis-Rock outcrop complex (Soil Series)

   Ground Moraine
   Landform

   Soil Limitations

   Coarse-loamy melt-out till derived from granite, gneiss, and/or schist
   Soil Parent material

3. Surficial Geological Report — USGS (Year Published/Source); 3402 (Quadrangle 99) (Map Unit)

   Thin Till – Nonsorted, nonstratified matrix of sand, some silt, and little clay containing scattered pebble, cobble, and boulder clasts
   Description of Geologic Map Unit:

4. Flood Rate Insurance Map — Within a regulatory floodway? ☐ Yes ☒ No

5. Within a velocity zone? ☐ Yes ☒ No

6. Within a Mapped Wetland Area? ☐ Yes ☒ No — If yes, MassGIS Wetland Data Layer: _____ (Wetland Type)

7. Current Water Resource Conditions (USGS): 12/02/2022 (Month/Day/ Year) Range: ☐ Above Normal ☒ Normal ☐ Below Normal

8. Other references reviewed: (Zone II, IWPA, Zone A, EEA Data Portal, etc.) MA GIS Zone II, IWPA, town well and septic record

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: DHTP 2-1 (Hole #) | 12/02/2022 (Date) | 10:03 am (Time) | 39°F (Weather) | 42.22814° N (Latitude) | 71.38702° W (Longitude)

1. Land Use: Woods (e.g., woodland, agricultural field, vacant lot, etc.) | Vegetation | Surface Stones (e.g., cobbles, stones, boulders, etc.) | Slope (%)

Description of Location: Woods

2. Soil Parent Material: Coarse-loamy melt-out till derived from granite, gneiss, and/or schist | Ground Moraine (Landform) | Top of slope (Position on Landscape (SU, SH, BS, FS, TS, Plain)

3. Distances from: Open Water Body 100+ feet | Drainage Way 100+ feet | Wetlands 100+ feet | Property Line 20+ feet | Drinking Water Well 100+ feet | Other 100+ feet

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

5. Groundwater Observed: ☐ Yes ☒ No If yes: _____ Depth to Weeping in Hole _____ Depth to 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			
0-4	A	S.L.	10 YR 3/2		Cnc : Dpl:					Friable	
4-24	Bw	S.L.-L.S.	10 YR 6/6		Cnc : Dpl:					Friable	
24-120	C	M.L.S.	2.5 Y 6/4	90"	Cnc :10 YR 6/8 Dpl:					Firm	
					Cnc : Dpl:						
					Cnc : Dpl:						
					Cnc : Dpl:						

Additional Notes:EHGW at 90"

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: DHTP 2-3 (Hole #) | 12/02/2022 (Date) | 12:53 pm (Time) | 44°F (Weather) | 42.22814° N (Latitude) | 71.38702° W (Longitude)

1. Land Use: Woods (e.g., woodland, agricultural field, vacant lot, etc.) | Vegetation | Surface Stones (e.g., cobbles, stones, boulders, etc.) | Slope (%)

Description of Location: Woods

2. Soil Parent Material: Coarse-loamy melt-out till derived from granite, gneiss, and/or schist | Ground Moraine (Landform) | Top of slope (Position on Landscape (SU, SH, BS, FS, TS, Plain)

3. Distances from: Open Water Body 100+ feet | Drainage Way 100+ feet | Wetlands 100+ feet | Property Line 20+ feet | Drinking Water Well 100+ feet | Other 100+ feet

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

5. Groundwater Observed: ☐ Yes ☒ No If yes: _____ Depth to Weeping in Hole _____ 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			
0-4	A	S.L.	10 YR 3/2		Cnc : Dpl:					Friable	
4-36	Bw	F.L.S.	2.5 Y 6/6		Cnc : Dpl:					Friable	
36-90	C	S.L.-F.L.S.	2.5 Y 6/4	54"	Cnc :10 YR 5/8 Dpl:					Friable	
					Cnc : Dpl:						
					Cnc : Dpl:						
					Cnc : Dpl:						

Additional Notes:EHGW at 54"

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: DHTP 2-4 (Hole #) | 12/02/2022 (Date) | (Time) | (Weather) | 42.22814° N (Latitude) | 71.38702° W (Longitude)

1. Land Use: Woods (e.g., woodland, agricultural field, vacant lot, etc.) | (Vegetation) | (Surface Stones (e.g., cobbles, stones, boulders, etc.)) | (Slope (%))

   Description of Location: Woods

2. Soil Parent Material: Coarse-loamy melt-out till derived from granite, gneiss, and/or schist | Ground Moraine (Landform) | Top of slope (Position on Landscape (SU, SH, BS, FS, TS, Plain))

3. Distances from: Open Water Body 100+ feet | Drainage Way 100+ feet | Wetlands 100+ feet | Property Line 20+ feet | Drinking Water Well 100+ feet | Other 100+ feet

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

5. Groundwater Observed: ☐ Yes ☒ No If yes: _____ Depth to Weeping in Hole _____ 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			
0-4	A	S.L.	10 YR 3/2		Cnc : Dpl:					Friable	
4-36	B	S.L.	2.5 Y 6/6		Cnc : Dpl:					Friable	
36-100	C	S.L.-L.S.	2.5 Y 6/4	72"	Cnc :10 YR 6/8 Dpl:					Fri-Firm	
(100)	Cr	ledge			Cnc : Dpl:						
					Cnc : Dpl:						
					Cnc : Dpl:						

Additional Notes: EHGW at 72"

Commonwealth of Massachusetts
City/Town of Sherborn

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

D. Determination of High Groundwater Elevation

1. Method Used (Choose one):	Obs. Hole # DHTP 2-1	Obs. Hole # DHTP 2-3	Obs. Hole # DHTP 2-4
☒ Depth to soil redoximorphic features	90 inches	54 inches	72 inches
☐ Depth to observed standing water in observation hole	none inches	none inches	none inches
☐ Depth to adjusted seasonal high groundwater (S_h) (USGS methodology)	_____ inches	_____ inches	_____ inches

_____ Index Well Number _____ Reading Date

$S_h = S_c – [S_r \times (OW_c – OW_{max})/OW_r]$

Obs. Hole/Well# _____ S_c _____ S_r _____ OW_c _____ OW_{max} _____ OW_r _____ S_h _____

E. Depth of Pervious Material

1. Depth of Naturally Occurring Pervious Material

   a. Does at least four feet of naturally occurring pervious material exist in all areas observed throughout the area proposed for the soil absorption system?

      ☒ Yes ☐ No

   b. If yes, at what depth was it observed (exclude O, A, and E Horizons)? Upper boundary: 4 inches Lower boundary: 120 inches

   c. If no, at what depth was impervious material observed? Upper boundary: _____ inches Lower boundary: _____ inches

Commonwealth of Massachusetts
City/Town of Sherborn

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

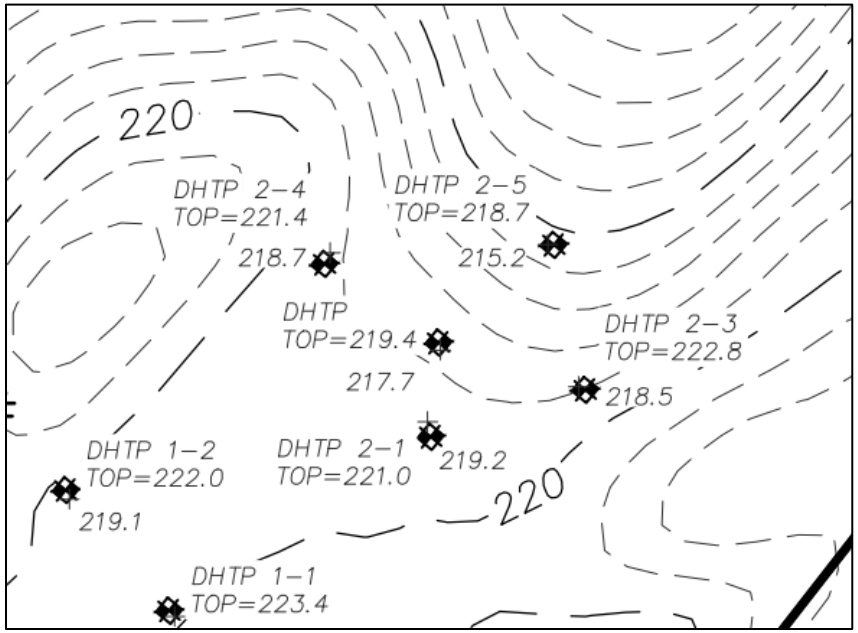
F. Certification

I certify that I am currently approved by the Department of Environmental Protection pursuant to 310 CMR 15.017 to conduct soil evaluations and that the above analysis has been performed by me consistent with the required training, expertise and experience described in 310 CMR 15.017. I further certify that the results of my soil evaluation, as indicated in the attached Soil Evaluation Form, are accurate and in accordance with 310 CMR 15.100 through 15.107.

Signature of Soil Evaluator	12/22/2022 Date
Desheng Wang / SE# 2545 Typed or Printed Name of Soil Evaluator / License #	6/30/2025 Expiration Date of License
Mark Oram Name of Approving Authority Witness	Sherborn Board of Health Approving Authority

Note: In accordance with 310 CMR 15.018(2) this form must be submitted to the approving authority within 60 days of the date of field testing, and to the designer and the property owner with Percolation Test Form 12.

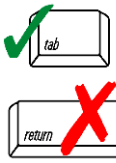
Field Diagrams: Use this area for field diagrams:



Commonwealth of Massachusetts
City/Town of Sherborn
Percolation Test
Form 12

Percolation test results must be submitted with the Soil Suitability Assessment for On-site Sewage Disposal. DEP has provided this form for use by local Boards of Health. Other forms may be used, but the information must be substantially the same as that provided here. Before using this form, check with the local Board of Health to determine the form they use.

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



A. Site Information

Mary Buntin (Trustee)
Owner Name

0 Washington St (Map 7, Lot 49)
Street Address or Lot #

Sherborn	MA	01770
City/Town	State	Zip Code

Bob Murchison	(617) 308-1961
Contact Person (if different from Owner)	Telephone Number

B. Test Results

	12/02/2022 Date	10:03 am Time	12/02/2022 Date	12:53 pm Time
Observation Hole #	DHTP 2-1		DHTP 2-3	
Depth of Perc	42"		63"	
Start Pre-Soak	10:03 am		12:53 pm	
End Pre-Soak	10:18 am		1:08 pm	
Time at 12”	10:18 am		1:08 pm	
Time at 9”	10:22 am		1:15 pm	
Time at 6”	10:29 am		1:29 pm	
Time (9”-6”)	7 Min		14 Min	
Rate (Min./Inch)	3		5	
	Test Passed: ☒ Test Failed: ☐		Test Passed: ☒ Test Failed: ☐	

Desheng Wang
Test Performed By:

Mark Oram
Board of Health Witness

Comments:

Commonwealth of Massachusetts
City/Town of Sherborn

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

A. Facility Information

Mary Buntin (Trustee)
Owner Name

0 Washington St
Street Address

Map 7, Lot 49
Map/Lot #

Sherborn
City

MA
State

01770
Zip Code

B. Site Information

1. (Check one) ☒ New Construction ☐ Upgrade

2. Soil Survey — NRCS Websoil Survey (Source); 103C (2wzp1 - National Map Unit) (Soil Map Unit); Charlton-Hollis-Rock outcrop complex (Soil Series)

   Ground Moraine
   Landform

   Soil Limitations

   Coarse-loamy melt-out till derived from granite, gneiss, and/or schist
   Soil Parent material

3. Surficial Geological Report — USGS (Year Published/Source); 3402 (Quadrangle 99) (Map Unit)

   Thin Till – Nonsorted, nonstratified matrix of sand, some silt, and little clay containing scattered pebble, cobble, and boulder clasts
   Description of Geologic Map Unit:

4. Flood Rate Insurance Map — Within a regulatory floodway? ☐ Yes ☒ No

5. Within a velocity zone? ☐ Yes ☒ No

6. Within a Mapped Wetland Area? ☐ Yes ☒ No — If yes, MassGIS Wetland Data Layer: _____ (Wetland Type)

7. Current Water Resource Conditions (USGS): 12/01/2022 and 12/02/2022 (Month/Day/ Year) Range: ☐ Above Normal ☒ Normal ☐ Below Normal

8. Other references reviewed: (Zone II, IWPA, Zone A, EEA Data Portal, etc.) MA GIS Zone II, IWPA, town well and septic record

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: DHTP 3-1 (Hole #) | 12/01/2022 (Date) | 1:50 pm (Time) | 40°F (Weather) | 42.22814° N (Latitude) | 71.38702° W (Longitude)

1. Land Use: Woods (e.g., woodland, agricultural field, vacant lot, etc.) | Vegetation | Surface Stones (e.g., cobbles, stones, boulders, etc.) | Slope (%)

Description of Location: Woods

2. Soil Parent Material: Coarse-loamy melt-out till derived from granite, gneiss, and/or schist | Ground Moraine (Landform) | Top of slope (Position on Landscape (SU, SH, BS, FS, TS, Plain)

3. Distances from: Open Water Body 100+ feet | Drainage Way 100+ feet | Wetlands 100+ feet | Property Line 20+ feet | Drinking Water Well 100+ feet | Other 100+ feet

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

5. Groundwater Observed: ☐ Yes ☒ No If yes: _____ Depth to Weeping in Hole _____ Depth to 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			
0-3	A	S.L.	10 YR 3/2		Cnc : Dpl:					friable	
3-24	Bw	F.L.S.	10 YR 6/6		Cnc : Dpl:					Friable	
24-84+	C	S.L.-L.S.	2.5 Y 6/4	84"	Cnc :10 YR 5/8 Dpl: 2.5 Y 7/2					Stony. Boulders	
					Cnc : Dpl:						
					Cnc : Dpl:						
					Cnc : Dpl:						

Additional Notes:EHGW at 84"

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: DHTP 3-2 (Hole #) | 12/01/2022 (Date) | (Time) | (Weather) | 42.22814° N (Latitude) | 71.38702° W (Longitude)

1. Land Use: Woods (e.g., woodland, agricultural field, vacant lot, etc.) | (Vegetation) | (Surface Stones (e.g., cobbles, stones, boulders, etc.)) | (Slope (%))

   Description of Location: Woods

2. Soil Parent Material: Coarse-loamy melt-out till derived from granite, gneiss, and/or schist | Ground Moraine (Landform) | Top of slope (Position on Landscape (SU, SH, BS, FS, TS, Plain))

3. Distances from: Open Water Body 100+ feet | Drainage Way 100+ feet | Wetlands 100+ feet | Property Line 20+ feet | Drinking Water Well 100+ feet | Other 100+ feet

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

5. Groundwater Observed: ☐ Yes ☒ No If yes: _____ Depth to Weeping in Hole _____ 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			
0-4	A	S.L.	10 YR 3/2		Cnc : Dpl:					Friable	
4-36	Bw	L.S.	10 YR 6/6		Cnc : Dpl:					Friable	
36-108	C	M.L.S.	2.5 Y 6/4	102	Cnc :10 YR 6/8 Dpl:					Loose	
108+	Cr				Cnc : Dpl:						
					Cnc : Dpl:						
					Cnc : Dpl:						

Additional Notes:EHGW at 102"

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: DHTP 3-3 (Hole #) | 12/02/2022 (Date) | 12:00 pm (Time) | 43°F (Weather) | 42.22814° N (Latitude) | 71.38702° W (Longitude)

1. Land Use: Woods (e.g., woodland, agricultural field, vacant lot, etc.) | Vegetation | Surface Stones (e.g., cobbles, stones, boulders, etc.) | Slope (%)

   Description of Location: Woods

2. Soil Parent Material: Coarse-loamy melt-out till derived from granite, gneiss, and/or schist | Ground Moraine (Landform) | Top of slope (Position on Landscape (SU, SH, BS, FS, TS, Plain)

3. Distances from: Open Water Body 100+ feet | Drainage Way 100+ feet | Wetlands 100+ feet | Property Line 20+ feet | Drinking Water Well 100+ feet | Other 100+ feet

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

5. Groundwater Observed: ☐ Yes ☒ No If yes: _____ Depth to Weeping in Hole _____ 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			
0-4	A	S.L.	10 YR 3/2		Cnc : Dpl:					Friable	
4-36	Bw	F.L.S.	10 YR 6/6		Cnc : Dpl:					Friable	
36-108	C	M.L.S.	2.5 Y 6/4	84"	Cnc :10 YR 6/8 Dpl:					Firm	
					Cnc : Dpl:						
					Cnc : Dpl:						
					Cnc : Dpl:						

Additional Notes: EHGW at 84"

Commonwealth of Massachusetts
City/Town of Sherborn

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

D. Determination of High Groundwater Elevation

1. Method Used (Choose one):	Obs. Hole # DHTP 3-1	Obs. Hole # DHTP 3-2	Obs. Hole # DHTP 3-3
☒ Depth to soil redoximorphic features	84 inches	102 inches	84 inches
☐ Depth to observed standing water in observation hole	none inches	none inches	none inches
☐ Depth to adjusted seasonal high groundwater (S_h) (USGS methodology)	_____ inches	_____ inches	_____ inches

_____ Index Well Number _____ Reading Date

$S_h = S_c – [S_r \times (OW_c – OW_{max})/OW_r]$

Obs. Hole/Well# _____ S_c _____ S_r _____ OW_c _____ OW_{max} _____ OW_r _____ S_h _____

E. Depth of Pervious Material

1. Depth of Naturally Occurring Pervious Material

   a. Does at least four feet of naturally occurring pervious material exist in all areas observed throughout the area proposed for the soil absorption system?

      ☒ Yes ☐ No

   b. If yes, at what depth was it observed (exclude O, A, and E Horizons)? Upper boundary: 3 Inch3es Lower boundary: 108 inches

   c. If no, at what depth was impervious material observed? Upper boundary: _____ inches Lower boundary: _____ inches

Commonwealth of Massachusetts
City/Town of Sherborn

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

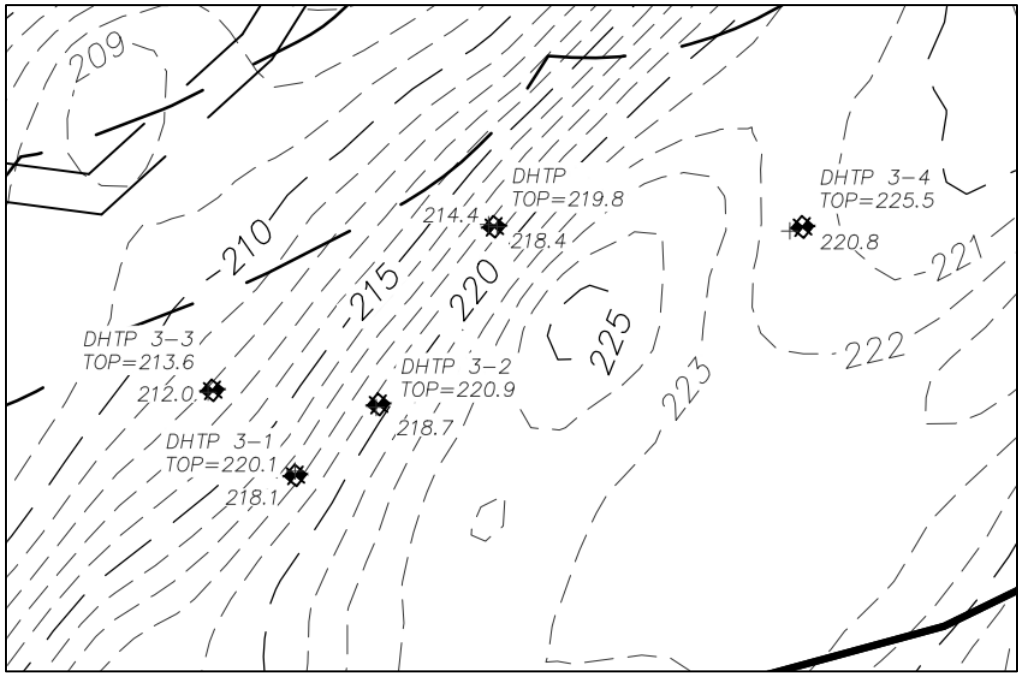
F. Certification

I certify that I am currently approved by the Department of Environmental Protection pursuant to 310 CMR 15.017 to conduct soil evaluations and that the above analysis has been performed by me consistent with the required training, expertise and experience described in 310 CMR 15.017. I further certify that the results of my soil evaluation, as indicated in the attached Soil Evaluation Form, are accurate and in accordance with 310 CMR 15.100 through 15.107.

Signature of Soil Evaluator	12/22/2022 Date
Desheng Wang / SE# 2545 Typed or Printed Name of Soil Evaluator / License #	6/30/2025 Expiration Date of License
Mark Oram Name of Approving Authority Witness	Sherborn Board of Health Approving Authority

Note: In accordance with 310 CMR 15.018(2) this form must be submitted to the approving authority within 60 days of the date of field testing, and to the designer and the property owner with Percolation Test Form 12.

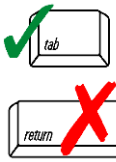
Field Diagrams: Use this area for field diagrams:



Commonwealth of Massachusetts
City/Town of Sherborn
Percolation Test
Form 12

Percolation test results must be submitted with the Soil Suitability Assessment for On-site Sewage Disposal. DEP has provided this form for use by local Boards of Health. Other forms may be used, but the information must be substantially the same as that provided here. Before using this form, check with the local Board of Health to determine the form they use.

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



A. Site Information

Mary Buntin (Trustee)
Owner Name

0 Washington St (Map 7, Lot 49)
Street Address or Lot #

Sherborn	MA	01770
City/Town	State	Zip Code

Bob Murchison	(617) 308-1961
Contact Person (if different from Owner)	Telephone Number

B. Test Results

	12/01/2022 Date	1:50 pm Time	12/02/2022 Date	12:00 pm Time
Observation Hole #	DHTP 3-1		DHTP 3-3	
Depth of Perc	54"		60"	
Start Pre-Soak	1:50 pm		12:00 pm	
End Pre-Soak	2:05 pm		12:15 pm	
Time at 12”	2:05 pm		12:15 pm	
Time at 9”	2:09 pm		12:25 pm	
Time at 6”	2:14 pm		12:47 pm	
Time (9”-6”)	5 Min		22 Min	
Rate (Min./Inch)	2		8	
	Test Passed: ☒ Test Failed: ☐		Test Passed: ☒ Test Failed: ☐	

Desheng Wang
Test Performed By:

Mark Oram
Board of Health Witness

Comments:

Commonwealth of Massachusetts
City/Town of Sherborn

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

A. Facility Information

Mary Buntin (Trustee)
Owner Name

0 Washington St – Greenwood Street – Lot 4
Street Address

Map 7, Lot 49
Map/Lot #

Sherborn
City

MA
State

01770
Zip Code

B. Site Information

1. (Check one) ☒ New Construction ☐ Upgrade

2. Soil Survey
NRCS Websoil Survey
Source

103C (2wzp1 - National Map Unit)
Soil Map Unit

Charlton-Hollis-Rock outcrop complex
Soil Series

Ground Moraine
Landform

Soil Limitations

Coarse-loamy melt-out till derived from granite, gneiss, and/or schist
Soil Parent material

3. Surficial Geological Report
USGS
Year Published/Source

3402 (Quadrangle 99)
Map Unit

Thin Till – Nonsorted, nonstratified matrix of sand, some silt, and little clay containing scattered pebble, cobble, and boulder clasts
Description of Geologic Map Unit:

4. Flood Rate Insurance Map Within a regulatory floodway? ☐ Yes ☒ No

5. Within a velocity zone? ☐ Yes ☒ No

6. Within a Mapped Wetland Area? ☐ Yes ☒ No If yes, MassGIS Wetland Data Layer:
Wetland Type

7. Current Water Resource Conditions (USGS): 12/01/2022
Month/Day/ Year
Range: ☐ Above Normal ☒ Normal ☐ Below Normal

8. Other references reviewed:
(Zone II, IWPA, Zone A, EEA Data Portal, etc.)

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: DHTP 4-1 (Hole #) | 12/01/2022 (Date) | 9:35 am (Time) | 38° F (Weather) | 42.22814° N (Latitude) | 71.38702° W (Longitude)

1. Land Use: Woods (e.g., woodland, agricultural field, vacant lot, etc.) | Vegetation | Surface Stones (e.g., cobbles, stones, boulders, etc.) | Slope (%)

Description of Location: Woods

2. Soil Parent Material: Coarse-loamy melt-out till derived from granite, gneiss, and/or schist | Ground Moraine (Landform) | Top of slope (Position on Landscape (SU, SH, BS, FS, TS, Plain)

3. Distances from: Open Water Body 100+ feet | Drainage Way 100+ feet | Wetlands 100+ feet | Property Line 20+ feet | Drinking Water Well 100+ feet | Other 100+ feet

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

5. Groundwater Observed: ☐ Yes ☒ No If yes: _____ Depth to Weeping in Hole _____ Depth to 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			
0-4	A	S.L.	10 YR 3/2		Cnc : Dpl:					Friable	
4-18	B	S.L.	2.5 Y 6/6		Cnc : Dpl:					Friable	
18-60	C1	M.L.S.	2.5 Y 6/6		Cnc : Dpl:					Friable	
60-108	C2	Co.L.S.	2.5 Y 5/6	84	Cnc :10 YR 6/8 Dpl:					Friable	Stony at 84"
					Cnc : Dpl:						
					Cnc : Dpl:						

Additional Notes:EHGW at 84"

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: DHTP 4-2 (Hole #) | 12/01/2022 (Date) | 10:20 am (Time) | 39°F (Weather) | 42.22814° N (Latitude) | 71.38702° W (Longitude)

1. Land Use: Woods (e.g., woodland, agricultural field, vacant lot, etc.) | Vegetation | Surface Stones (e.g., cobbles, stones, boulders, etc.) | Slope (%)

Description of Location: Woods

2. Soil Parent Material: Coarse-loamy melt-out till derived from granite, gneiss, and/or schist | Ground Moraine (Landform) | Top of slope (Position on Landscape (SU, SH, BS, FS, TS, Plain)

3. Distances from: Open Water Body 100+ feet | Drainage Way 100+ feet | Wetlands 100+ feet | Property Line 20+ feet | Drinking Water Well 100+ feet | Other 100+ feet

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

5. Groundwater Observed: ☐ Yes ☒ No If yes: _____ Depth to Weeping in Hole _____ 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			
0-4	A	S.L.	10 YR 3/2		Cnc : Dpl:					Friable	
4-24	B	S.L.	2.5 Y 6/6		Cnc : Dpl:					Friable	
24-54	C1	M.L.S	2.5 Y 6/4		Cnc : Dpl:					Friable	
54-108	C2	L.S.	2.5 Y 5/6	84	Cnc :10 YR 5/8 Dpl:					Friable-Firm	
					Cnc : Dpl:						
					Cnc : Dpl:						

Additional Notes:EHGW at 84"

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: DHTP 4-3 (Hole #) | 12/01/2022 (Date) | ____ (Time) | ____ (Weather) | 42.22814° N (Latitude) | 71.38702° W (Longitude)

1. Land Use: Woods (e.g., woodland, agricultural field, vacant lot, etc.) | ____ (Vegetation) | ____ (Surface Stones (e.g., cobbles, stones, boulders, etc.)) | ____ (Slope (%))

Description of Location: Woods

2. Soil Parent Material: Coarse-loamy melt-out till derived from granite, gneiss, and/or schist | Ground Moraine (Landform) | Top of slope (Position on Landscape (SU, SH, BS, FS, TS, Plain))

3. Distances from: Open Water Body 100+ feet | Drainage Way 100+ feet | Wetlands 100+ feet | Property Line 20+ feet | Drinking Water Well 100+ feet | Other 100+ feet

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

5. Groundwater Observed: ☐ Yes ☒ No If yes: _____ Depth to Weeping in Hole _____ 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			
0-4	A	S.L.	10 YR 3/2		Cnc : Dpl:					Friable	
4-18	B	L.S.	2.5 Y 6/6		Cnc : Dpl:					Friable	
18-36	C1	M.L.S.	2.5 Y 6/4		Cnc : Dpl:					Friable	
36-108	C2	Co.M.L.S	2.5 Y 5/4	84	Cnc :10 YR 6/8 Dpl:					Friable	
108	Cr	ledge			Cnc : Dpl:						
					Cnc : Dpl:						

Additional Notes: EHGW at 84"

Commonwealth of Massachusetts
City/Town of Sherborn

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

D. Determination of High Groundwater Elevation

1. Method Used (Choose one):	Obs. Hole # DHTP 4-1	Obs. Hole # DHTP 4-2	Obs. Hole # DHTP 4-3
☒ Depth to soil redoximorphic features	84 inches	84 inches	84 inches
☐ Depth to observed standing water in observation hole	none inches	none inches	none inches
☐ Depth to adjusted seasonal high groundwater (S_h) (USGS methodology)	_____ inches	_____ inches	_____ inches

Index Well Number _____ Reading Date _____

$S_h = S_c – [S_r \times (OW_c – OW_{max})/OW_r]$

Obs. Hole/Well# _____ S_c _____ S_r _____ OW_c _____ OW_{max} _____ OW_r _____ S_h _____

E. Depth of Pervious Material

1. Depth of Naturally Occurring Pervious Material

   a. Does at least four feet of naturally occurring pervious material exist in all areas observed throughout the area proposed for the soil absorption system?

      ☒ Yes ☐ No

   b. If yes, at what depth was it observed (exclude O, A, and E Horizons)? Upper boundary: 4 inches Lower boundary: 108 inches

   c. If no, at what depth was impervious material observed? Upper boundary: _____ inches Lower boundary: _____ inches

Commonwealth of Massachusetts
City/Town of Sherborn

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

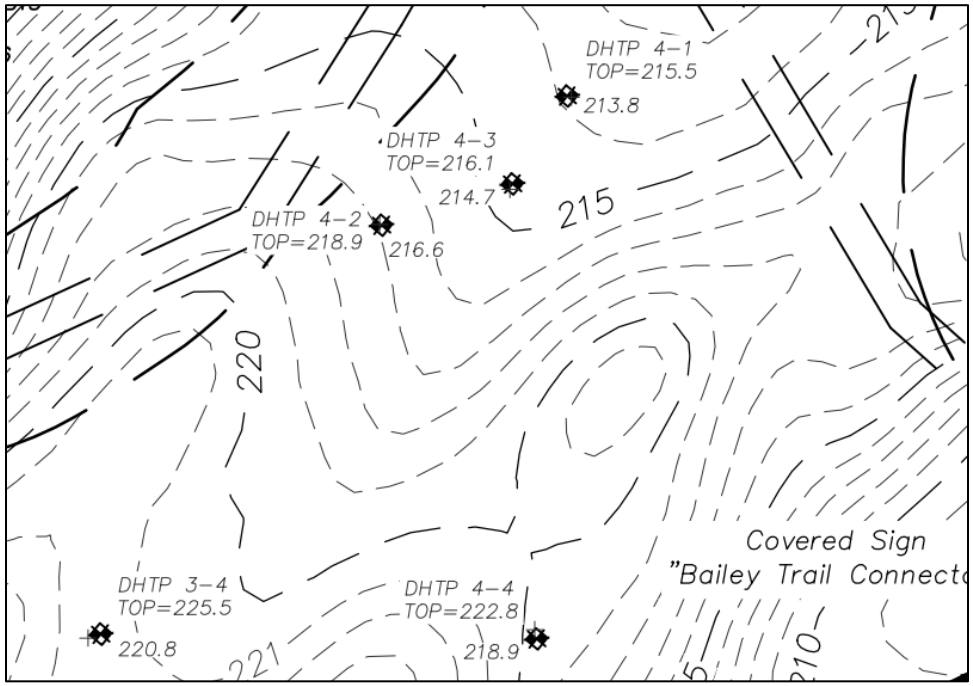
F. Certification

I certify that I am currently approved by the Department of Environmental Protection pursuant to 310 CMR 15.017 to conduct soil evaluations and that the above analysis has been performed by me consistent with the required training, expertise and experience described in 310 CMR 15.017. I further certify that the results of my soil evaluation, as indicated in the attached Soil Evaluation Form, are accurate and in accordance with 310 CMR 15.100 through 15.107.

Signature of Soil Evaluator	12/22/2022 Date
Desheng Wang / SE# 2545 Typed or Printed Name of Soil Evaluator / License #	6/30/2025 Expiration Date of License
Mark Oram Name of Approving Authority Witness	Sherborn Board of Health Approving Authority

Note: In accordance with 310 CMR 15.018(2) this form must be submitted to the approving authority within 60 days of the date of field testing, and to the designer and the property owner with Percolation Test Form 12.

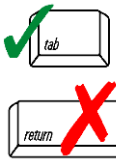
Field Diagrams: Use this area for field diagrams:



Commonwealth of Massachusetts
City/Town of Sherborn
Percolation Test
Form 12

Percolation test results must be submitted with the Soil Suitability Assessment for On-site Sewage Disposal. DEP has provided this form for use by local Boards of Health. Other forms may be used, but the information must be substantially the same as that provided here. Before using this form, check with the local Board of Health to determine the form they use.

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



A. Site Information

Mary Buntin (Trustee)
Owner Name

0 Washington St (Map 7, Lot 49)
Street Address or Lot #

Sherborn	MA	01770
City/Town	State	Zip Code

Bob Murchison	(617) 308-1961
Contact Person (if different from Owner)	Telephone Number

B. Test Results

	12/01/2022 (Date)	9:35 am (Time)	12/01/2022 (Date)	10:20 am (Time)
Observation Hole #	DHTP 4-1		DHTP 4-2	
Depth of Perc	38"		42"	
Start Pre-Soak	9:35 am		10:20 am	
End Pre-Soak	9:50 am		10:35 am	
Time at 12”	9:50 am		10:35 am	
Time at 9”	9:55 am		10:38 am	
Time at 6”	10:01 am		10:45 am	
Time (9”-6”)	6 Min		7 min	
Rate (Min./Inch)	2		3	
	Test Passed: ☒ Test Failed: ☐		Test Passed: ☒ Test Failed: ☐	

Desheng Wang
Test Performed By:

Mark Oram
Board of Health Witness

Comments: