

Huntley Survey & Design, PLLC

New Hampshire & Vermont ~ Land Surveying * Wetlands Delineation & Permitting * Septic System Design

Test Pits for Subdivision Application

Two Lot Minor Subdivision
Lands of
Julie Barker Middleton Revocable Trust & Gertrude M. Odell Revocable Trust

June 26, 2023

Russell J. Huntley
Huntley Survey & Design, PLLC
NHLLS No.877
CWS No.156
Designer No.1274



Excavation provided by Garth Tichy

Soil map unit: *78B Marlow fine sandy loam 0 to 8% slopes, very stony*
Drainage Class: *Well drained, Group III*
Pit observed by: *Russell Huntley, Huntley Survey & Design, PLLC*
Pete Caswell, Health Officer, Town of Temple
Pits Excavated by: *Garth Tichy*
Date Observed: *June 17, 2023*

RH-1

0"

Meadow Grass

0"-4"

10YR 3/3; fine sandy loam; friable; granular; many roots

4"-18"

*55% - 2.5Y 4/3; fine sandy loam; friable; subangular blocky**40% - 2.5Y 6/3; coarse sand; loose; single grain; some roots**15% - 10YR 5/6; fine sandy loam, friable, subangular blocky; some roots*

18"-30"

*60% - 10YR 4/2; fine sandy loam; friable; subangular blocky**40% - 5Y 6/2; coarse sand; loose; single grain; few roots**10YR 5/6 C3P concentrations*

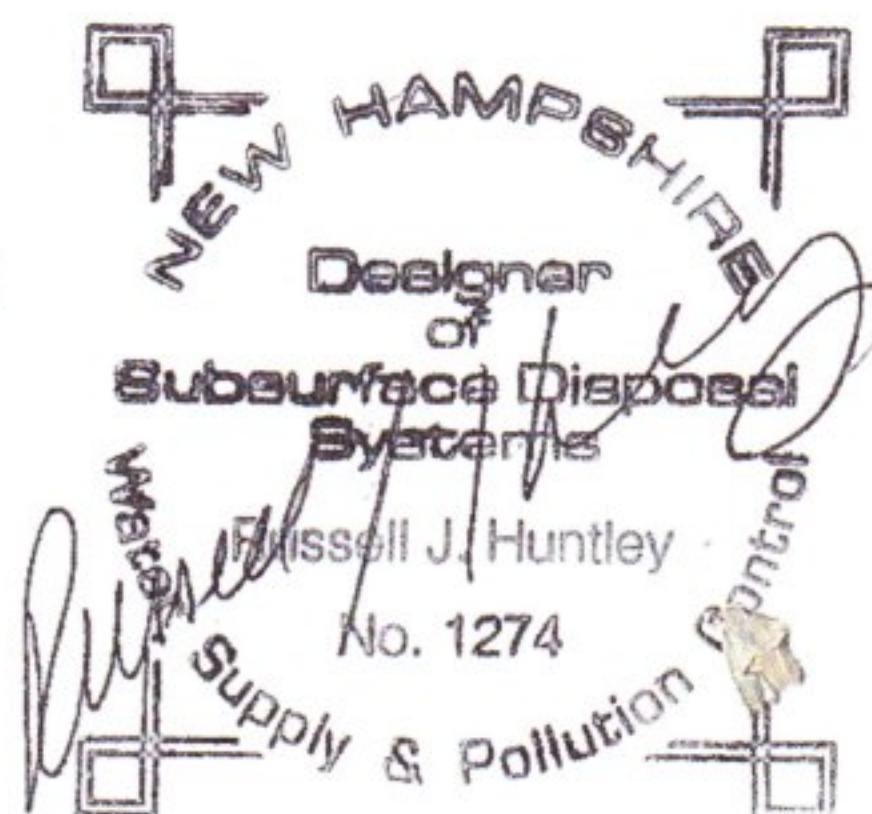
30"-50"+

*60% - 10YR 5/2; fine sandy loam; friable; subangular blocky**40% - 10YR 5/2; coarse sand & gravel; loose; single grain; No roots**10YR 5/6 C3P redox concentrations*

50" *Pit Bottom; no ledge, no free water observed*

ESHW: 30"

Location of old Dairy paddock. Staining may be from manure and Urine.



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659 West Road, Temple, New Hampshire 03084 * (603) 924-1669 Office * (603) 381-3227 Cell * Email: Russ@huntleysurvey.com

Soil map unit: *79C Peru fine sandy loam 8 to 15% slopes, very stony*
Drainage Class: *Well drained, Group III*
Pit observed by: *Russell Huntley, Huntley Survey & Design, PLLC*
Pete Caswell, Health Officer, Town of Temple
Pits Excavated by: *Garth Tichy*
Date Observed: *June 17, 2023*

RH-2

0"

Meadow Grass

0"-12"

10YR 2/2; fine sandy loam; friable; granular; many roots

12"-15"

2.5Y 6/1; fine sand; friable; subangular blocky; many roots

15"-18"

5YR 3/3; sandy loam; friable; subangular blocky; many roots

18"-24"

7.5YR 4/6; sandy loam; friable; subangular blocky; some roots

24"-30"

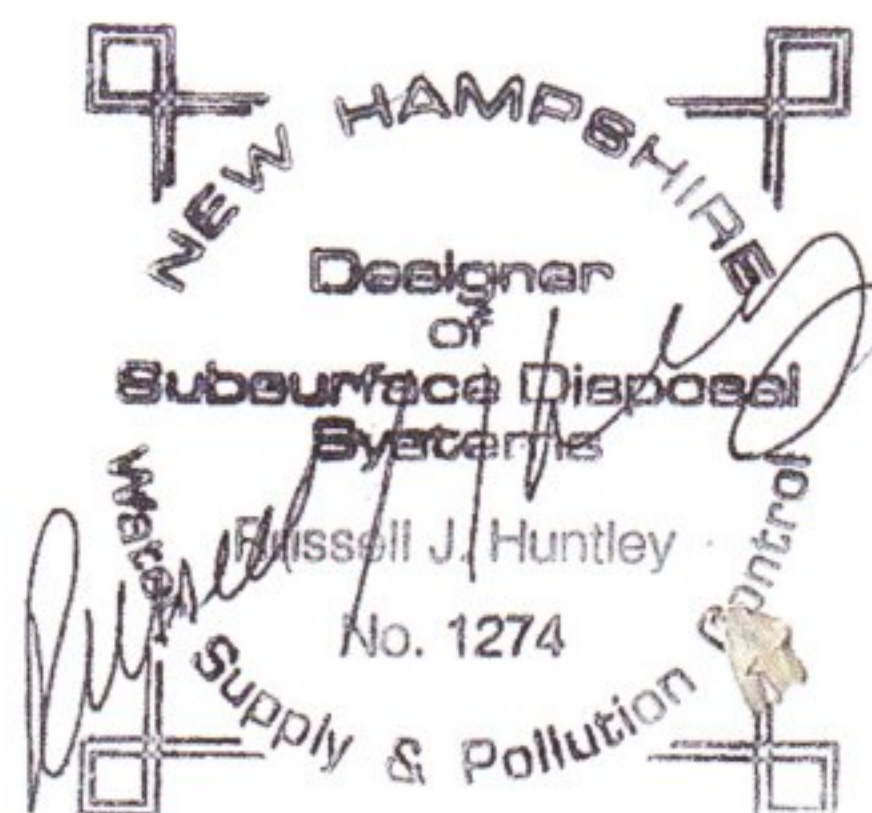
10YR 4/4; sandy loam; firm; subangular blocky; no roots

30"-48"+

*2.5Y 6/2; sandy loam; firm; subangular blocky; no roots**7.5YR 4/6 C2P redox concentrations*

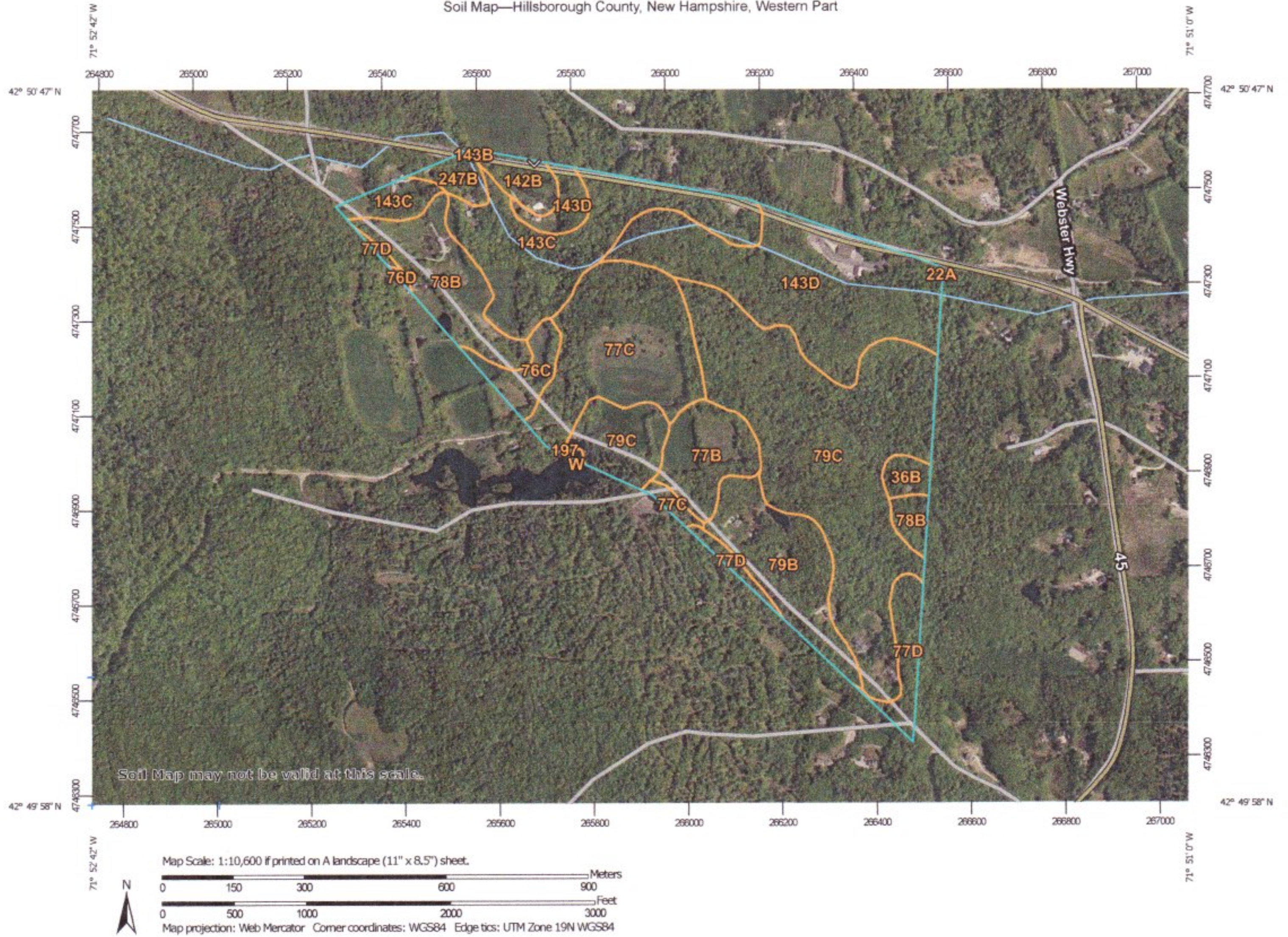
48" *Pit Bottom; no ledge, no free water observed*

ESHWT: 24"

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Soil Map—Hillsborough County, New Hampshire, Western Part




Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

1/4/2023
Page 1 of 3

MAP LEGEND


Area of Interest (AOI)

 Area of Interest (AOI)

Soils


 Soil Map Unit Polygons


 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features


 Blowout

 Borrow Pit


 Clay Spot

 Closed Depression

 Gravel Pit


 Gravelly Spot

 Landfill


 Lava Flow


 Marsh or swamp


 Mine or Quarry


 Miscellaneous Water


 Perennial Water


 Rock Outcrop

 Saline Spot


 Sandy Spot


 Severely Eroded Spot


 Sinkhole


 Slide or Slip


 Sodic Spot


 Spoil Area

 Stony Spot


 Very Stony Spot

 Wet Spot

 Other


 Special Line Features


Water Features


 Streams and Canals

Transportation

 Rails


 Interstate Highways

 US Routes

 Major Roads

 Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Hillsborough County, New Hampshire, Western Part

Survey Area Data: Version 24, Sep 12, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 22, 2022—Jun 5, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
22A	Colton gravelly sandy loam, 0 to 3 percent slopes	0.0	0.0%
36B	Adams loamy sand, 3 to 8 percent slopes	1.9	1.0%
76C	Marlow fine sandy loam, 8 to 15 percent slopes	4.2	2.1%
76D	Marlow fine sandy loam, 15 to 25 percent slopes	0.2	0.1%
77B	Marlow fine sandy loam, 0 to 8 percent slopes, very stony	8.7	4.4%
77C	Marlow fine sandy loam, 8 to 15 percent slopes, very stony	23.7	12.0%
77D	Marlow fine sandy loam, 15 to 35 percent slopes, very stony	6.1	3.1%
78B	Peru fine sandy loam, 3 to 8 percent slopes	14.2	7.2%
79B	Peru fine sandy loam, 0 to 8 percent slopes, very stony	14.2	7.2%
79C	Peru fine sandy loam, 8 to 15 percent slopes, very stony	56.7	28.7%
142B	Monadnock fine sandy loam, 3 to 8 percent slopes	3.4	1.7%
143B	Monadnock fine sandy loam, 0 to 8 percent slopes, very stony	0.1	0.0%
143C	Monadnock fine sandy loam, 8 to 15 percent slopes, very stony	25.7	13.0%
143D	Monadnock fine sandy loam, 15 to 35 percent slopes, very stony	35.4	18.0%
197	Borohemists, ponded	0.1	0.0%
247B	Lyme fine sandy loam, 0 to 8 percent slopes, very stony	2.5	1.2%
W	Water	0.2	0.1%
Totals for Area of Interest		197.3	100.0%