

Soil Scientist Report

Site Locus: 150 Rt. 169, Woodstock School, Woodstock, CT 06281

Prepared for: CHA Companies

Prepared by: Goddard Consulting LLC, 291 Main St, Suite 8, Northborough MA 01532

Date: 8/22/2023

INTRODUCTION

On August 16, 2023, the wetland resources were delineated on land located at 150 Rt. 169, Woodstock School, Woodstock, CT 06281 (refer to enclosed locus maps). The wetland boundaries were flagged using the criteria in the most recent edition of the Inland Wetlands and Watercourses Act (IWWA) and US Army Corps of Engineers standards using flag series GCA1-GCA10, GCA20-GCA27, and GCA30-GCA57. Hydric soil indicators, vegetation changes, hydrological indicators, and topography were all considered for delineation purposes.

The titles of attached documents are as follows:

- ACOE Delineation Data Sheets
- Figure 1: USGS of Locus Site, Goddard Consulting, LLC, 8/18/2023
- Figure 2: Orthophoto & Soils Map, Goddard Consulting, LLC, 8/18/2023
- Figure 3: Closeup Soils Map, Goddard Consulting, LLC, 8/18/2023
- Figure 4: FEMA Map, Goddard Consulting, LLC, 8/18/2023
- Figure 5: NDDDB Rare Species Map, Goddard Consulting, LLC, 8/18/2023

INLAND WETLANDS AND WATERCOURSES ACT & BYLAW:

Inland resource areas were delineated in accordance with relevant federal, state, and local regulations. As stated in the IWWA Sec. 22a-38, "Wetlands" means land, including submerged land, not regulated pursuant to sections 22a-28 to 22a-35, inclusive, which consists of any soil types designed as poorly drained, very poorly drained, alluvial, and floodplain by the National Cooperative Soils Survey..."

Additionally, "Watercourses" means rivers, streams, brooks, waterways, lakes, ponds, marshes, swamps, bogs, and all other bodies of water, natural or artificial, vernal or intermittent, public or private, which are contained within flow through or border upon the City or any portion thereof... Intermittent watercourses shall be delineated by a defined permanent channel and bank and the occurrence of two or more of the following characteristics: (a) evidence of scour or deposits of recent alluvium or detritus, (b) the presence of standing or flowing water for duration longer than a particular storm incident, and (c) the presence of hydrophytic vegetation."

MAPPED NRCS SOILS

The table below provides the regulatory jurisdiction, flag numbers/colors, and wetland types and locations for the resource areas delineated. Based on the State of Connecticut GIS Soil Survey information (see the Orthophoto & Soils Map), the soils in association with the site location primarily include Woodbridge fine sandy loam and Sutton find sandy loam. Brief descriptions of these types of soils are explained below.

Woodbridge Fine Sandy Loam: These soils are fine sandy loams that become gravelly around a depth of 30 inches or greater. The typical profile of this soil is 0 to 65 inches of depth, with slopes between 0 to 8 percent. These are moderately well drained soils with a depth to water table between 18 to 30 inches, and have no hydric rating. They can typically be found in ground moraines, hills, and drumlins.

Sutton Fine Sandy Loam: These soils are fine sandy loams which become more gravelly at greater depths. The typical profile for this soil is from 0 to 62 inches, with slopes between 0 to 15 percent. These are very deep, moderately well drained soils with a water table at around 12 to 27 inches, and have no hydric rating. They can typically be found in ground moraines and hills.

Ridgebury Fine Sandy Loam: These soils are fine sandy loams which become gravelly at greater depths and have a layer of moderately decomposed plant material at the surface. The typical profile for these soils is from 0 to 66 inches, with slopes from 0 to 15 percent. These are poorly drained soils with a depth to water table of about 0 to 6 inches, and have a hydric rating. They can typically be found in ground moraines, hills, drumlins, depressions, and drainageways.

Based on the inspection of soils associated with the delineated wetland, the soil types researched appear to be consistent with what was discovered in the field.

OBSERVED ON-SITE SOILS

Consistent with the NRCS based soil survey, soils identified on the property were found to be similar, with sandy loams being the primary soil texture. Upland soils generally contained an A-Horizon with a depth of 0 to 8 inches, sandy loam texture, and a matrix of 10YR 4/2. Underlying this was a Bw-Horizon with a depth of 8 to 18+ inches, a sandy loam texture, and a matrix of 10YR 6/3. There was refusal at between 14 and 20 inches. Wetland soils generally contained an A-Horizon with a depth of 0 to 12 inches of depth, sandy loam texture, and matrix of 10YR 2/1. This was followed by a Bg-Horizon with a depth of 12 to 18+ inches, a sandy loam texture, and a matrix of 10YR 7/1.

VEGETATION

Vegetation in the upland consisted primarily of white pine, red oak, pignut hickory, red maple, maple leaf viburnum, jewelweed, multiflora rose, oriental bittersweet, morrow's honeysuckle, glossy buckthorn, Japanese barberry, poison ivy, goldenrod, primrose, and sensitive fern. Vegetation in the wetland primarily consists of red maple, red oak, green ash, morrow's honeysuckle, glossy buckthorn, oriental bittersweet, poison ivy, sensitive fern, and wild geranium. Vegetation differences between the upland and wetland were generally distinct, with obvious hydrophytes present here but absent from the adjacent upland areas. Vegetation in general was disturbed and invasive dominated in the upland areas.

HYDROLOGY AND WATERCOURSES

Multiple features of evident hydrologic conditions were identified on the property. A pool of standing water was found within the wetland east of the flag series GCA20-27, in addition to hydric soils. Two linear watercourses were identified along flag series GCA30-57. A narrow southern watercourse (flags GCA33-43) extends southeast from the main wetland, and terminates just before reaching a road. The northern watercourse (flags GCA55-57) extends north of the main wetland, and continues outside the delineated area.

FEMA FLOOD ZONES

The National Flood Hazard Layer provided by the Federal Emergency Management Agency (FEMA) does not depict the area of proposed development on site to be within a designated flood zone.

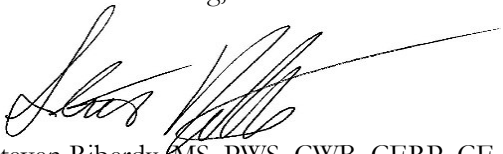
NDDB

The Natural Diversity Data Base (NDDB) does not depict the site to be within a Natural Diversity Area. The nearest NDDB area is over 500 feet southeast from the site boundary.

FINDINGS

Based on these hydric soil indicators, vegetation, hydrological indicators, and topography, the flagged locations on site were found to be the boundary of wetland and watercourse areas reviewed.

Sincerely,
Goddard Consulting, LLC



Steven Riberdy, MS, PWS, CWB, CERP, CE, PSS
Lead Biologist / Senior Manager / Palmer Office Manager

SITE PHOTOS



Photo 1. View of wetland (facing west) from flag GCA2 in the southeastern corner of the site.



Photo 2. View of upland (facing east) from flag GCA2 in the southeastern corner of the site.



Photo 3. View of upland path between wetland flags GCA10 & 20 (facing west).



Photo 4. View of standing water within wetland (facing west) between flags GCA20 & 27.



Photo 5. View of southern watercourse (facing northeast).



Photo 6. View of northern watercourse (facing north) at northern edge of delineation.

BORDERING VEGETATED WETLAND DETERMINATION FORM

Project/Site: Woodstock School, 150 Rt. 169 City/Town: Woodstock, CT Sampling Date: 8/16/2023
 Applicant/Owner: Woodstock School Sampling Point or Zone: GCA-2
 Investigator(s): Steven Riberdy Latitude/Longitude: 41.926627, -71.959075
 Soil Map Unit Name: 51B NWI or DEP Classification: PFO1E

UPGRADIENT

Are climatic/hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks)
 Are Vegetation , Soil , or Hydrology significantly disturbed? (If yes, explain in Remarks)
 Are Vegetation , Soil , or Hydrology naturally problematic? (If yes, explain in Remarks)

SUMMARY OF FINDINGS – Attach site map and photograph log showing sampling locations, transects, etc

Wetland vegetation criterion met?	Yes <u> </u>	No <u>X</u>	Is the Sampled Area within a Wetland?	Yes <u> </u>	No <u>X</u>
Hydric Soils criterion met?	Yes <u> </u>	No <u>X</u>			
Wetlands hydrology present?	Yes <u> </u>	No <u>X</u>			
Remarks, Photo Details, Flagging, etc.:					

HYDROLOGY

Field Observations:				
Surface Water Present?	Yes	No	X	Depth (in)
Water Table Present?	Yes	No	X	Depth (in)
Saturation Present (including capillary fringe)?	Yes	No	X	Depth (in)
Wetland Hydrology Indicators				
Reliable Indicators of Wetlands Hydrology	Indicators that can be Reliable with Proper Interpretation	Indicators of the Influence of Water		
<u> </u> Water-stained leaves	<u> </u> Hydrological records	<u> </u> Direct observation of inundation		
<u> </u> Evidence of aquatic fauna	<u> </u> Free water in a soil test hole	<u> </u> Drainage patterns		
<u> </u> Iron deposits	<u> </u> Saturated soil	<u> </u> Drift lines		
<u> </u> Algal mats or crusts	<u> </u> Water marks	<u> </u> Scoured areas		
<u> </u> Oxidized rhizospheres/pore linings	<u> </u> Moss trim lines	<u> </u> Sediment deposits		
<u> </u> Thin muck surfaces	<u> </u> Presence of reduced iron	<u> </u> Surface soil cracks		
<u> </u> Plants with air-filled tissue (aerenchyma)	<u> </u> Woody plants with adventitious roots	<u> </u> Sparsely vegetated concave surface		
<u> </u> Plants with polymorphic leaves	<u> </u> Trees with shallow root systems	<u> </u> Microtopographic relief		
<u> </u> Plants with floating leaves	<u> </u> Woody plants with enlarged lenticels	<u> </u> Geographic position (depression, toe of slope, fringing lowland)		
<u> </u> Hydrogen sulfide odor				
Remarks (describe recorded data from stream gauge, monitoring well, aerial photos, previous inspections, if available):				

This form is only for BVW delineations. Other wetland resource areas may be present and should be delineated according to the applicable regulatory provisions.

Sampling Point GCA-2

VEGETATION – Use both common and scientific names of plants.

Tree Stratum Plot size <u>30'</u>							
	Common Name	Scientific name	Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)	% Dominant
1	Northern Red Oak	Quercus rubra	FACU	63.0%	X		85.7%
2	Pignut Hickory	Carya glabra	FACU	10.5%			14.3%
3							
4							
5							
6							
7							
8							
9							

73.5% =Total Cover

Shrub/Sapling Stratum Plot size <u>15'</u>							
	Common Name	Scientific name	Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)	% Dominant
1	Northern Spicebush	Lindera benzoin	FACW	10.5%	X	X	25.9%
2	Morrow's Honeysuckle	Lonicera morrowii	FACU	10.5%	X		25.9%
3	Multiflora Rose	Rosa multiflora	FACU	10.5%	X		25.9%
4	Japanese Barberry	Berberis thunbergii	FACU	3.0%			7.4%
5	American Beech	Fagus grandifolia	FACU	3.0%			7.4%
6	Burning Bush	Euonymus atropurpureus	FACU	3.0%			7.4%
7							
8							
9							

40.5% =Total Cover

Herb Stratum Plot size <u>5'</u>							
	Common Name	Scientific name	Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)	% Dominant
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

0.0% =Total Cover

VEGETATION – continued.

Woody Vine Stratum Plot size <u>30'</u>							
	Common Name	Scientific name	Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indicator? (yes/no)	% Dominant
1	Eastern Poison Ivy	Toxicodendron radicans	FAC	10.5%	X	X	33.3%
2	Virginia Creeper	Parthenocissus quinquefolia	FACU	10.5%	X		33.3%
3	Oriental Bittersweet	Celastrus orbiculatus	FACU	10.5%	X		33.3%
4							
				31.5%	=Total Cover		

<u>Rapid Test:</u>	Do all dominant species have an indicator status of OBL or FACW?				Yes		No	X
<u>Dominance Test:</u>	Number of dominant species	Number of dominant species that are wetland indicator plants		Do wetland indicator plants make up ≥ 50% of dominant plant species?				
	7	2		Yes		No	X	
<u>Prevalence Index:</u>		Total % Cover (all strata)	Multiply by:	Result				
	OBL species	0%	x1	=	0%			
	FACW species	11%	x2	=	21%			
	FAC species	11%	x3	=	32%			
	FACU species	125%	x4	=	498%			
	UPL species	0%	x5	=	0%			
	Column Totals (A)	146%		(B)	551%			
Prevalence Index		B/A=	3.78	Is the Prevalence Index ≤ 3.0?				
				Yes		No	X	
Wetland vegetation criterion met?		Yes	No	X				

Definitions of Vegetation Strata

Tree	Woody plants 3 in. (7.62 cm) or more in diameter at breast height (DBH), regardless of height
Shrub/Sapling	Woody plants less than 3 in. (7.62 cm) DBH and greater than or equal to 3.3 ft. (1 m) tall
Herb	All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.3 ft. (1 m) tall
Woody vines	All woody vines greater than 3.3 ft. (1 m) in height

Cover Ranges	
Range	Midpoint
1-5 %	3.00%
6-15 %	10.50%
15-25 %	20.50%
26-50 %	38.00%
51-75 %	63.00%
76-95 %	85.50%
96-100 %	98.00%

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators)							
Depth (inches)	Matrix		Redox Features			Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹		
0-8"	10YR4/2	100				Sandy Loam	A
8-18"+	10YR6/3	100				Sandy Loam	Bw

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains ²Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators (Check all that apply)

☐ Histosol (A1)
☐ Histic Epipedon (A2)
☐ Black Histic (A3)
☐ Hydrogen Sulfide (A4)
☐ Stratified Layers (A5)
☐ Depleted Below Dark Surface (A11)
☐ Thick Dark Surface (A12)
☐ Sandy Mucky Mineral (S1)
☐ Sandy Gleyed Matrix (S4)
☐ Dark Surface (S7)

☐ Sandy Redox (S5)
☐ Stripped Matrix (S6)
☐ Polyvalue Below Surface (S8)
☐ Thin Dark Surface (S9)
☐ Loamy Mucky Mineral (F1)
☐ Loamy Gleyed Matrix (F2)
☐ Depleted Matrix (F3)
☐ Redox Dark Surface (F7)
☐ Depleted Dark Surface (F8)

Indicators for Problematic Hydric Soils

☐ 2 cm Muck (A10)
☐ 5 cm Mucky Peat or Peat (S3)
☐ Dark Surface (S7)
☐ Polyvalue Below Surface (S8)
☐ Thin Dark Surface (S9)
☐ Iron-Manganese Masses (F12)
☐ Mesic Spodic (A17)
☐ Red Parent Material (F21)
☐ Very Shallow Dark Surface (TF12)
☐ Other (Include Explanation in Remarks)

Restrictive Layer (if observed)	Type:	Depth (inches):
Remarks		

Hydric Soils criterion met?
 Yes No X

DOWNGRADIENT

Are climatic/hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain in Remarks)
 Are Vegetation , Soil , or Hydrology significantly disturbed? (If yes, explain in Remarks)
 Are Vegetation , Soil , or Hydrology naturally problematic? (If yes, explain in Remarks)

SUMMARY OF FINDINGS – Attach site map and photograph log showing sampling locations, transects, etc

Wetland vegetation criterion met?	Yes <u> X </u>	No <u> </u>	Is the Sampled Area within a Wetland?	Yes <u> X </u>	No <u> </u>
Hydric Soils criterion met?	Yes <u> X </u>	No <u> </u>			
Wetlands hydrology present?	Yes <u> X </u>	No <u> </u>			
Remarks, Photo Details, Flagging, etc.:					

HYDROLOGY

Field Observations:			
Surface Water Present?	Yes	No <u> X </u>	Depth (in)
Water Table Present?	Yes	No <u> X </u>	Depth (in)
Saturation Present (including capillary fringe)?	Yes	No <u> X </u>	Depth (in)
Wetland Hydrology Indicators			
Reliable Indicators of Wetlands	Indicators that can be Reliable with	Indicators of the Influence of Water	
<u> X </u> Water-stained leaves	<u> </u> Hydrological records	<u> </u> Direct observation of inundation	
<u> </u> Evidence of aquatic fauna	<u> </u> Free water in a soil test hole	<u> </u> Drainage patterns	
<u> </u> Iron deposits	<u> </u> Saturated soil	<u> </u> Drift lines	
<u> </u> Algal mats or crusts	<u> </u> Water marks	<u> </u> Scoured areas	
<u> </u> Oxidized rhizospheres/pore linings	<u> </u> Moss trim lines	<u> </u> Sediment deposits	
<u> </u> Thin muck surfaces	<u> </u> Presence of reduced iron	<u> </u> Surface soil cracks	
<u> </u> Plants with air-filled tissue (aerenchyma)	<u> </u> Woody plants with adventitious roots	<u> </u> Sparsely vegetated concave surface	
<u> </u> Plants with polymorphic leaves	<u> </u> Trees with shallow root systems	<u> </u> Microtopographic relief	
<u> </u> Plants with floating leaves	<u> </u> Woody plants with enlarged lenticels	<u> X </u>	Geographic position (depression, toe of slope, fringing lowland)
<u> </u> Hydrogen sulfide odor			
Remarks (describe recorded data from stream gauge, monitoring well, aerial photos, previous inspections, if available):			

This form is only for BVW delineations. Other wetland resource areas may be present and should be delineated according to the applicable regulatory provisions.

Sampling Point GCA-2

VEGETATION – Use both common and scientific names of plants.

Tree Stratum Plot size <u>30'</u>							
	Common Name	Scientific name	Indicator	Absolute %	Dominant?	Wetland Indicator?	% Dominant
1	Red Maple	Acer rubrum	FAC	63.0%	X	X	67.0%
2	Green Ash	Fraxinus pennsylvanica	FACW	20.5%	X	X	21.8%
3	Northern Red Oak	Quercus rubra	FACU	10.5%			11.2%
4							
5							
6							
7							
8							
9							
				94.0%	=Total Cover		

Shrub/Sapling Stratum Plot size <u>15'</u>							
	Common Name	Scientific name	Indicator	Absolute %	Dominant?	Wetland Indicator?	% Dominant
1	Morrow's Honeysuckle	Lonicera morrowii	FACU	20.5%	X		46.1%
2	Glossy Buckthorn	Frangula alnus	FAC	10.5%	X	X	23.6%
3	Multiflora Rose	Rosa multiflora	FACU	10.5%	X		23.6%
4	Japanese Barberry	Berberis thunbergii	FACU	3.0%			6.7%
5							
6							
7							
8							
9							
				44.5%	=Total Cover		

Herb Stratum Plot size <u>5'</u>							
	Common Name	Scientific name	Indicator	Absolute %	Dominant?	Wetland Indicator?	% Dominant
1	Sensitive Fern	Onoclea sensibilis	FACW	10.5%	X	X	63.6%
2	Wild Geranium	Geranium maculatum	FACU	3.0%			18.2%
3	White Snakeroot	Ageratina altissima	FACU	3.0%			18.2%
4							
5							
6							
7							
8							
9							
10							
11							
12							
				16.5%	=Total Cover		

VEGETATION – continued.

Woody Vine Stratum Plot size 30'							
	Common Name	Scientific name	Indicator	Absolute %	Dominant?	Wetland Indicator?	% Dominant
1	Oriental Bittersweet	Celastrus orbiculatus	FACU	20.5%	X		50.0%
2	Eastern Poison Ivy	Toxicodendron radicans	FAC	20.5%	X	X	50.0%
3							
4							
				41.0%	=Total Cover		

<u>Rapid Test:</u>	Do all dominant species have an indicator status of OBL or FACW?				Yes		No	X
<u>Dominance Test:</u>	Number of dominant species	Number of dominant species that are		Do wetland indicator plants make				
	8	5		Yes	X	No		
<u>Prevalence Index:</u>		Total % Cover	Multiply by:	Result				
	OBL species	0%	x1	=	0%			
	FACW species	31%	x2	=	62%			
	FAC species	94%	x3	=	282%			
	FACU species	71%	x4	=	284%			
	UPL species	0%	x5	=	0%			
	Column Totals (A)	196%		(B)	628%			
Prevalence Index		B/A=	3.20	Is the Prevalence Index ≤ 3.0?				
				Yes	No X			
<u>Wetland vegetation criterion met?</u> Yes No X								

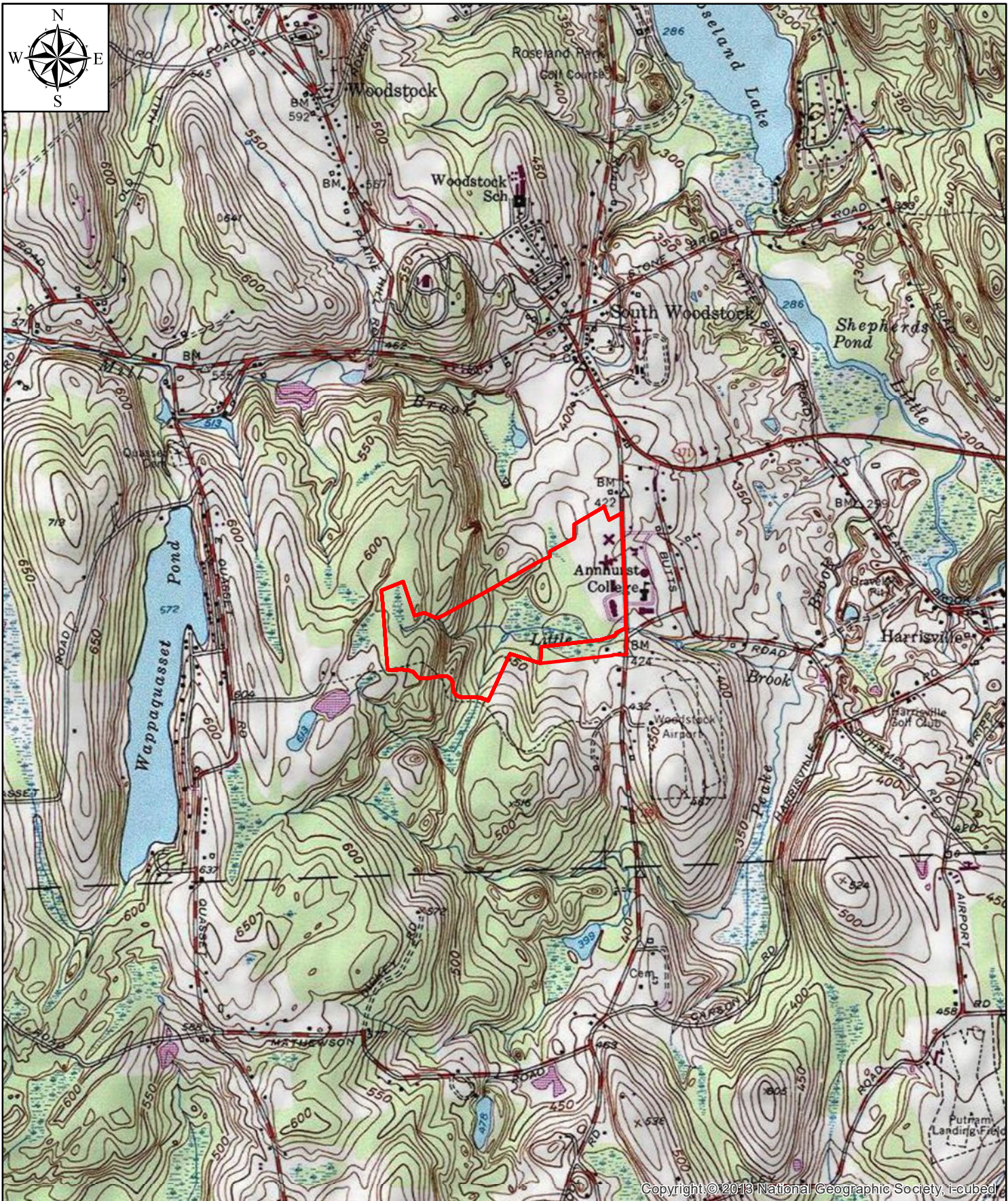
Definitions of Vegetation Strata

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Shrub/Sapling	Woody plants less than 3 in. (7.62 cm) DBH and greater than or equal to 3.3 ft. (1 m) tall
Herb	All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.3 ft. (1 m) tall
Woody vines	All woody vines greater than 3.3 ft. (1 m) in height

Cover Ranges	
Range	Midpoint
1-5 %	3.00%
6-15 %	10.50%
15-25 %	20.50%
26-50 %	38.00%
51-75 %	63.00%
76-95 %	85.50%
96-100 %	98.00%

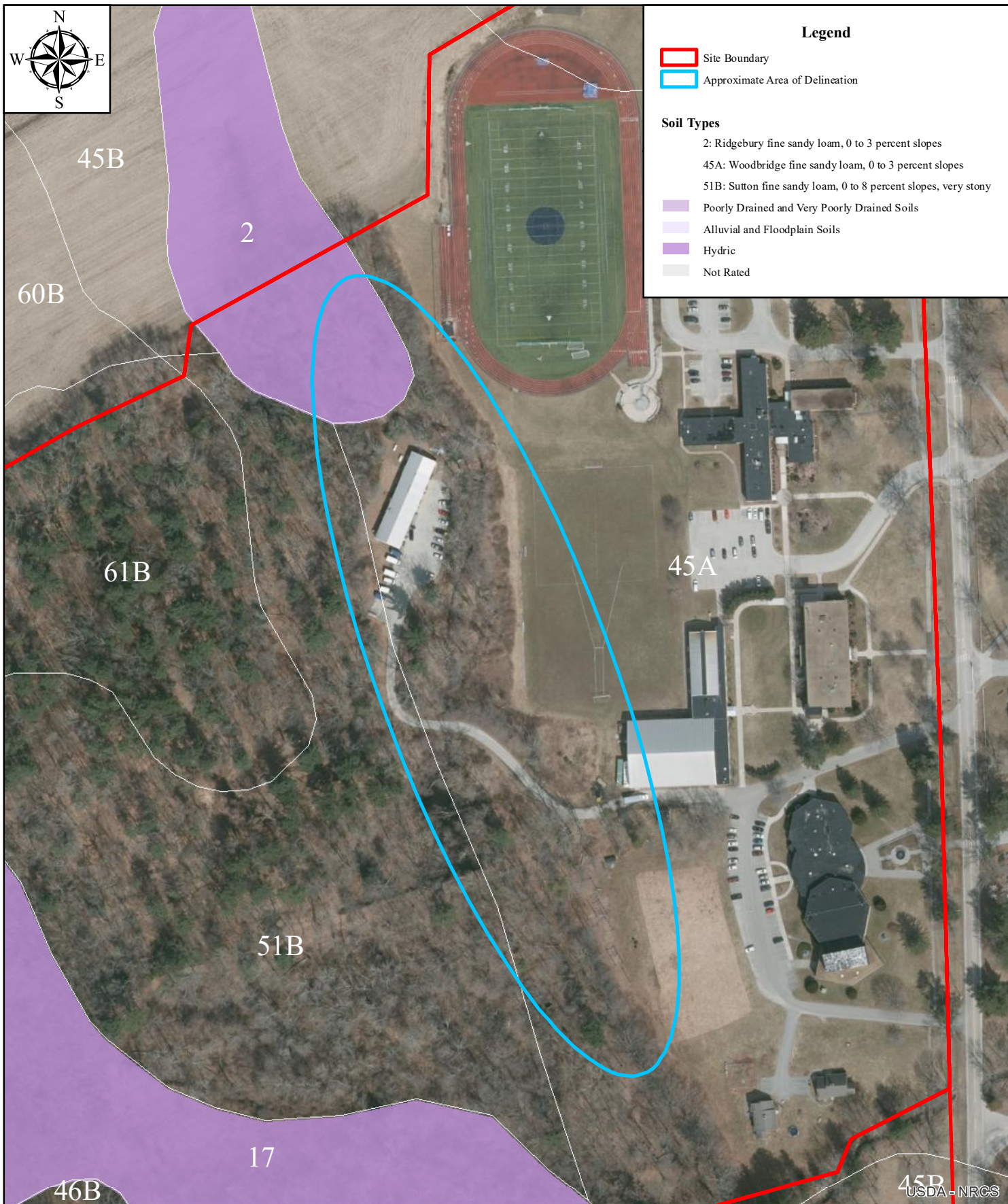
SOIL

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators)								
Depth	Matrix		Redox Features				Texture	Remarks
(inches)	Color (moist)	%	Color (moist)	%	Type ¹	Location ²		
0-12"	10YR2/1	100					Sandy Loam	A
12-18"+	10YR7/1	100					Sandy Loam	Bw
¹ Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains ² Location: PL=Pore Lining, M=Matrix								
Hydric Soil Indicators (Check all that apply)					Indicators for Problematic Hydric Soils			
<input type="checkbox"/> Histosol (A1)			<input type="checkbox"/> Sandy Redox (S5)			<input type="checkbox"/> 2 cm Muck (A10)		
<input type="checkbox"/> Histic Epipedon (A2)			<input type="checkbox"/> Stripped Matrix (S6)			<input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)		
<input type="checkbox"/> Black Histic (A3)			<input type="checkbox"/> Polyvalue Below Surface (S8)			<input type="checkbox"/> Dark Surface (S7)		
<input type="checkbox"/> Hydrogen Sulfide (A4)			<input type="checkbox"/> Thin Dark Surface (S9)			<input type="checkbox"/> Polyvalue Below Surface (S8)		
<input type="checkbox"/> Stratified Layers (A5)			<input type="checkbox"/> Loamy Mucky Mineral (F1)			<input type="checkbox"/> Thin Dark Surface (S9)		
<input type="checkbox"/> Depleted Below Dark Surface (A11)			<input type="checkbox"/> Loamy Gleyed Matrix (F2)			<input type="checkbox"/> Iron-Manganese Masses (F12)		
<input type="checkbox"/> Thick Dark Surface (A12)	<input checked="" type="checkbox"/>		<input type="checkbox"/> Depleted Matrix (F3)			<input type="checkbox"/> Mesic Spodic (A17)		
<input type="checkbox"/> Sandy Mucky Mineral (S1)			<input type="checkbox"/> Redox Dark Surface (F7)			<input type="checkbox"/> Red Parent Material (F21)		
<input type="checkbox"/> Sandy Gleyed Matrix (S4)			<input type="checkbox"/> Depleted Dark Surface (F8)			<input type="checkbox"/> Very Shallow Dark Surface (TF12)		
<input type="checkbox"/> Dark Surface (S7)					<input type="checkbox"/> Other (Include Explanation in Remarks)			
Restrictive Layer (if observed) Type: _____ Depth (inches): _____								
Remarks								
Hydric Soils criterion met? Yes <input checked="" type="checkbox"/> No								

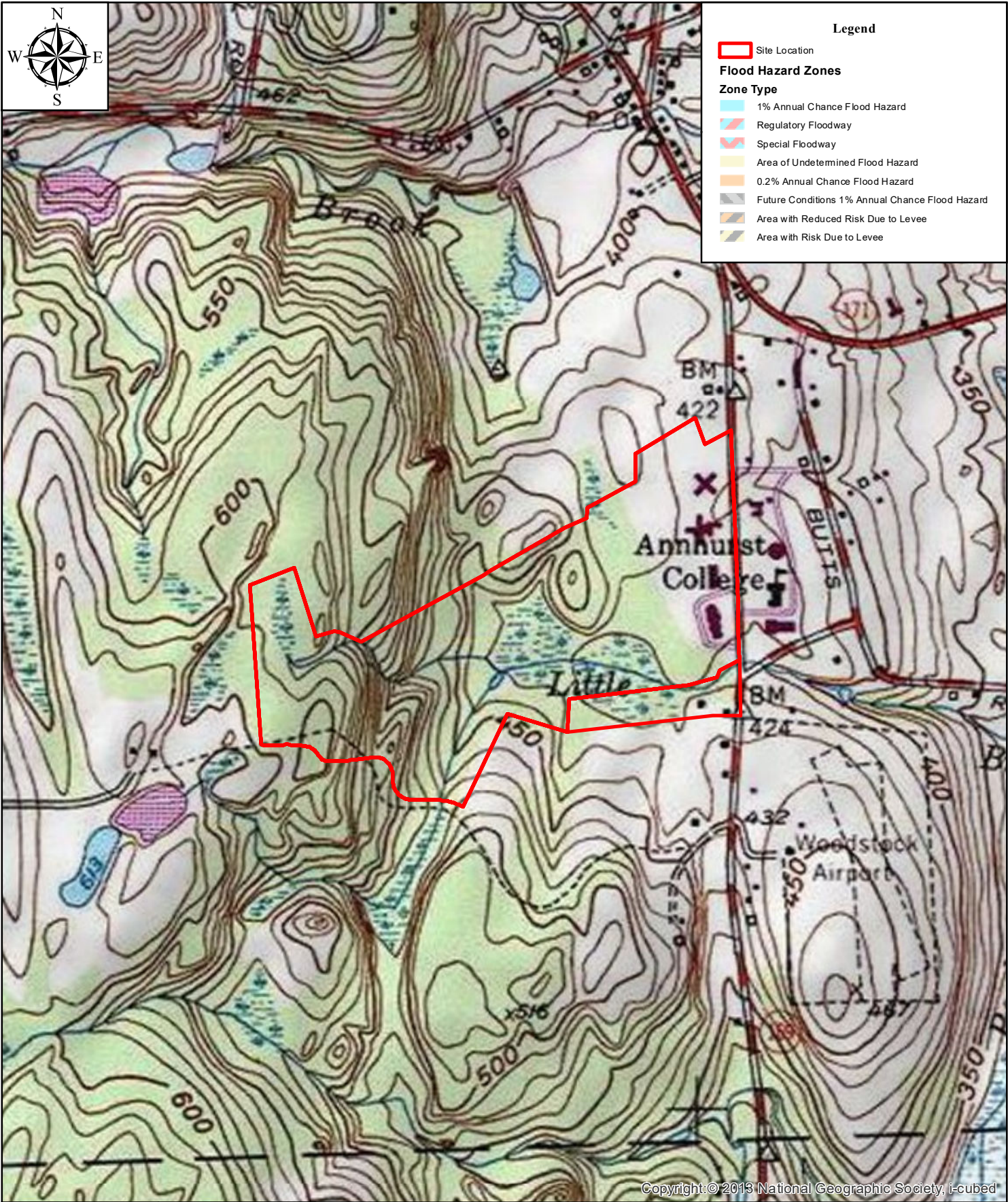


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Date: 8/18/2023	GC Job Number: CT-017	<div data-bbox="1193 1822 1437 1873" data-label="Figure"> </div>	
<div data-bbox="73 1900 511 2026" data-label="Image"> </div>		<div data-bbox="690 1864 950 1915" data-label="Section-Header"> <h1>USGS Locus</h1> </div> <div data-bbox="673 1963 966 2041" data-label="Text"> <p>150 Rt. 169 Woodstock, CT 06281</p> </div>	<div data-bbox="1136 1906 1331 1948" data-label="Text"> <p>1 in = 2,000 ft</p> </div> <div data-bbox="1380 1942 1518 1990" data-label="Caption"> <p>Figure 1</p> </div>



Date: 8/18/2023	GC Job Number: CT-017	<div data-bbox="722 1858 917 1921">Soils Map</div> <div data-bbox="673 1963 966 2041">150 Rt. 169 Woodstock, CT 06281</div>	<div data-bbox="1193 1822 1437 1879">0 100 200 Feet</div>	<div data-bbox="1136 1906 1307 1948">1 in = 200 ft</div> <div data-bbox="1380 1942 1518 1990">Figure 3</div>
<div data-bbox="73 1900 259 2026"> </div> <div data-bbox="267 1911 511 2026"> GODDARD CONSULTING Strategic Ecological Consulting </div>				



Date: 8/18/2023

GC Job Number:
CT-017

FEMA Map

150 Rt. 169
Woodstock, CT 06281

0 500 1,000
Feet

1 in = 1,000 ft

Figure 4

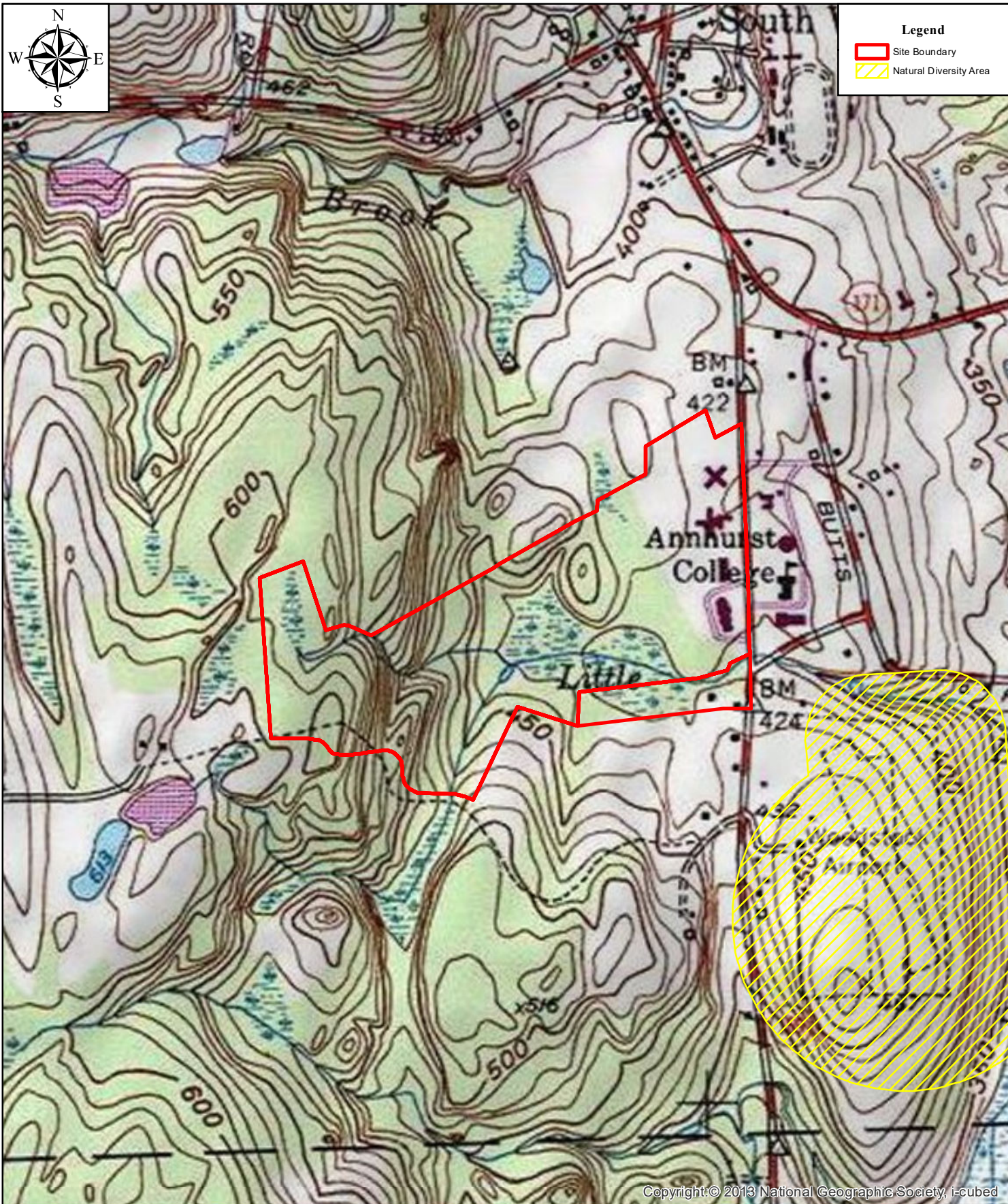


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Legend

- Site Boundary
- Natural Diversity Area



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Date: 8/18/2023	GC Job Number: CT-017	NDDB Map	0 500 1,000 Feet	
 GODDARD CONSULTING Strategic Ecological Consulting			1 in = 1,000 ft	Figure 5
		150 Rt. 169 Woodstock, CT 06281		