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This area is for special notes. Examples are:  
project name, project number, etc.

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Date: March 7, 2023  
File: Wolfden Mt Chase, LLC. (ZP 779A)  
Delivery: Email

From: Brooke Barnes  
 For Your Information  
 For Your Approval  
 For Your Review  
 As Requested

**Reference: Errata for Attachment 6-A, Wetland and Watercourse Delineation and Potential Vernal Pool Survey Report (July 28, 2022)**

Attachment:

Copies	Doc Date	Pages	Description
1	March 7, 2023	4	Revised Table 1 correcting stream name typo in bottom right cell of page 6
1	March 6, 2023	1	Revised Figure 1, <i>Delineated Wetlands and Streams Map</i> , to show stream S12TT on north edge of rezone area

Hi Tim

As discussed, please find errata for the Pickett Mountain wetland report.

Best



**Brooke Barnes**  
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c. Jeremy Ouelette, Wolfden

WETLAND AND WATERCOURSE DELINEATION AND POTENTIAL VERNAL POOL SURVEY REPORT

Table 1. Summary of Delineated Wetlands

Wetland Resource Identifier	Wetland Classification <sup>1</sup>	Dominant Vegetation	Hydric Soil Criteria and Indicator	Evidence of Hydrology	LUPC Wetlands Protection District	Wetland of Special Significance (WoSS/P-WL1)	Additional Comments
W01TTA	PFO	<b>Trees:</b> yellow birch ( <i>Betula alleghensis</i> ), balsam fir ( <i>Abies balsamica</i> ), red spruce ( <i>Picea rubens</i> ), red maple ( <i>Acer rubrum</i> ) <b>Saplings / Shrubs:</b> yellow birch, red maple, black ash ( <i>Fraxinus nigra</i> ) <b>Herbs:</b> wood horsetail ( <i>Equisetum sylvaticum</i> ), sensitive fern ( <i>Onoclea sensibilis</i> ), lady fern ( <i>Athyrium angustum</i> )	A1: Histosol	Surface Water (A1) High Water Table (A2) Saturation (A3) Water Stained Leaves (B9)	P-WL1 within 25-feet of stream; remainder P-WL3	Yes, portions within 25-feet of stream	Contains intermittent stream S02TT. Continues off-site to the south.
W01TTB	PFO/PEM	<b>Trees:</b> red maple, yellow birch <b>Saplings / Shrubs:</b> none <b>Herbs:</b> cottongrass bulrush ( <i>Scirpus cyperinus</i> ), fowl manna grass ( <i>Glyceria striata</i> ), sensitive fern, spotted touch-me-not ( <i>Impatiens capensis</i> ), nodding sedge ( <i>Carex gynandra</i> )	F3: Depleted Matrix	Saturation (A3) Water Stained Leaves (B9)	P-WL2	No	Continues off-site to the south.
W01TTC	PEM	<b>Trees:</b> none <b>Saplings / Shrubs:</b> none <b>Herbs:</b> cottongrass bulrush, fowl manna grass, sensitive fern, spotted touch-me-not, nodding sedge	F3: Depleted Matrix	Saturation (A3) Water Stained Leaves (B9)	P-WL2	No	Continues off-site to the south.
W01TTD	PEM	<b>Trees:</b> none <b>Saplings / Shrubs:</b> none <b>Herbs:</b> cottongrass bulrush, fowl manna grass, sensitive fern, spotted touch-me-not, nodding sedge	F3: Depleted Matrix	Saturation (A3) Water Stained Leaves (B9)	P-WL2	No	Continues off-site to the south.
W01TTE	PFO	<b>Trees:</b> yellow birch, red spruce, balsam fir, red maple <b>Saplings / Shrubs:</b> yellow birch, red maple, black ash <b>Herbs:</b> Woolgrass, fowl manna grass, sensitive fern, spotted touch-me-not, nodding sedge	F3: Depleted Matrix A2: Histic Epipedon	Surface Water (A1) High Water Table (A2) Saturation (A3) Drainage Patters (B10)	P-WL1 within 25-feet of stream; remainder P-WL3	Yes, portions within 25-feet of stream	Contains intermittent streams S02TT and S03TT. Contains previously surveyed VP-D.
W01TTF	PEM/PFO	<b>Trees:</b> yellow birch <b>Saplings / Shrubs:</b> red maple, striped maple ( <i>Acer pennsylvanicum</i> ) <b>Herbs:</b> wood horsetail, lady fern, interrupted fern ( <i>Osmunda claytoniana</i> ), sensitive fern, melic manna grass ( <i>Glyceria melicaria</i> )	F3: Depleted Matrix	Surface Water (A1) High Water Table (A2) Saturation (A3) Drainage Patters (B10) Water Stained Leaves (B9)	P-WL2	No	Receives drainage from gravel road.
W01TTG	PFO	<b>Trees:</b> yellow birch, red maple, balsam fir <b>Saplings / Shrubs:</b> none <b>Herbs:</b> nodding sedge, wood horsetail, sensitive fern, melic manna grass	A2: Histic Epipedon	High Water Table (A2) Saturation (A3)	P-WL3	No	Skidder ruts



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Wetland Resource Identifier	Wetland Classification <sup>1</sup>	Dominant Vegetation	Hydric Soil Criteria and Indicator	Evidence of Hydrology	LUPC Wetlands Protection District	Wetland of Special Significance (WoSS/P-WL1)	Additional Comments
W01TTH	PEM	<b>Trees:</b> none <b>Saplings / Shrubs:</b> none <b>Herbs:</b> interrupted fern, nodding sedge, melic manna grass, wood horsetail	A1: Histosol A2: Histic Epipedon	High Water Table (A2) Saturation (A3) Water Stained Leaves (B9)	P-WL2	No	Skidder rut area
W01TTI	PFO	<b>Trees:</b> red maple <b>Saplings / Shrubs:</b> none <b>Herbs:</b> melic manna grass, fowl manna grass, interrupted fern, bristly dewberry ( <i>Rubus hispidus</i> )	A2: Histic Epipedon	Saturation (A3)	P-WL3	No	
W01TTJ	PFO	<b>Trees:</b> red maple <b>Saplings / Shrubs:</b> none <b>Herbs:</b> northeastern manna grass, fowl manna grass, interrupted fern, bristly dewberry	A2: Histic Epipedon	Saturation (A3)	P-WL3	No	
W01TTK	PFO/PEM	<b>Trees:</b> red maple, yellow birch, black ash <b>Saplings / Shrubs:</b> red maple, yellow birch, balsam firm <b>Herbs:</b> sensitive fern, interrupted fern, nodding sedge, fowl manna grass	F3: Depleted Matrix	Saturation (A3) Water Stained Leaves (B9)	P-WL1 within 25-feet of stream; remainder P-WL2	Yes, portions within 25-feet of stream	Ephemeral stream S04TT flows from wetland. Contains previously surveyed VP-F.
W01TTY	PFO	<b>Trees:</b> balsam fir, eastern arbovitae ( <i>Thuja occidentalis</i> ), red spruce <b>Saplings / Shrubs:</b> balsam fir, northern white cedar, red maple, eastern hemlock ( <i>Tsuga canadensis</i> ), yellow birch <b>Herbs:</b> sensitive fern, bristly dewberry, melic manna grass, nodding sedge, interrupted fern, wood horsetail, crested woodfern ( <i>Dryopteris cristata</i> )	F3: Depleted Matrix,	High Water Table (A2) Saturation (A3) Water Stained Leaves (B9)	P-WL3	No	Receives drainage from gravel road.
W01TTZ	PFO	<b>Trees:</b> balsam fir, red maple <b>Saplings / Shrubs:</b> none <b>Herbs:</b> interrupted fern, melic manna grass, nodding sedge, sensitive fern	A2: Histic Epipedon	Surface Water (A1) High Water Table (A2) Saturation (A3)	P-WL3	No	Receives drainage from gravel road.
W02TTA	PFO/PEM	<b>Trees:</b> balsam fir, red maple <b>Saplings / Shrubs:</b> none <b>Herbs:</b> interrupted fern, melic manna grass, nodding sedge, sensitive fern	A2: Histic Epipedon	Surface Water (A1) High Water Table (A2) Saturation (A3)	P-WL2	No	Skidder rut and receives drainage from gravel road.
W02TTB	PFO	<b>Trees:</b> balsam fir, red maple, yellow birch <b>Saplings / Shrubs:</b> speckled alder ( <i>Alnus incana</i> ), pussy willow ( <i>Salix discolor</i> ) <b>Herbs:</b> interrupted fern, melic manna grass, nodding sedge, sensitive fern	A2: Histic Epipedon	Surface Water (A1) High Water Table (A2) Saturation (A3)	P-WL1 within 25-feet of stream; remainder P-WL3	Yes, portions within 25-feet of stream	Contains stream S12TT.



WETLAND AND WATERCOURSE DELINEATION AND POTENTIAL VERNAL POOL SURVEY REPORT

Wetland Resource Identifier	Wetland Classification <sup>1</sup>	Dominant Vegetation	Hydric Soil Criteria and Indicator	Evidence of Hydrology	LUPC Wetlands Protection District	Wetland of Special Significance (WoSS/P-WL1)	Additional Comments
W02TTC	PFO	<b>Trees:</b> red maple, balsam fir <b>Saplings / Shrubs:</b> witch hazel ( <i>Hamamelis virginiana</i> ) <b>Herbs:</b> interrupted fern, sensitive fern, cinnamon fern	A2: Histic Epipedon,	Saturation (A3)	P-WL3	No	Continues off-site to the north.
W02TTD	PEM	<b>Trees:</b> none <b>Saplings / Shrubs:</b> none <b>Herbs:</b> nodding sedge, interrupted fern, wood horsetail	F3: Depleted Matrix	Surface Water (A1) High Water Table (A2) Saturation (A3)	P-WL2	No	Disturbed roadside depression. Contains previously surveyed VP-A.
W02TTE	PFO/PEM	<b>Trees:</b> red maple, balsam fir <b>Saplings / Shrubs:</b> witch hazel <b>Herbs:</b> interrupted fern, sensitive fern, cinnamon fern	A2: Histic Epipedon,	Surface Water (A1) High Water Table (A2) Saturation (A3)	P-WL2	No	Continues off-site to the northeast.
W02TTG	PEM	<b>Trees:</b> none <b>Saplings / Shrubs:</b> none <b>Herbs:</b> sensitive fern, nodding sedge, wrinkle-leaf goldenrod ( <i>Solidago rugosa</i> ), lady fern, interrupted fern, wood horsetail	A2: Histic Epipedon	Saturation (A3)	P-WL2	No	
W02TTH	PEM	<b>Trees:</b> red spruce, yellow birch, hemlock, balsam fir, hemlock <b>Saplings / Shrubs:</b> yellow birch, red maple, red spruce <b>Herbs:</b> interrupted fern, nodding sedge, cottongrass bulrush, sensitive fern	F3: Depleted Matrix	Surface Water (A1) High Water Table (A2) Saturation (A3)	P-WL2	No	Small skid trail
W02TTI	PSS	<b>Trees:</b> none <b>Saplings / Shrubs:</b> red maple, speckled alder <b>Herbs:</b> sensitive fern, wrinkle-leaf goldenrod, interrupted fern, nodding sedge	F3: Depleted Matrix	Saturation (A3) Water Stained Leaves (B9)	P-WL2	No	Small roadside excavation
W02TTJ	PFO	<b>Trees:</b> red spruce, yellow birch, hemlock, balsam fir <b>Saplings / Shrubs:</b> yellow birch, red spruce, red maple <b>Herbs:</b> interrupted fern, evergreen wood fern	A12: Thick Dark Surface	Surface Water (A1) Saturation (A3) Drainage Patterns (B10)	P-WL3	No	
W02TTK	PFO	<b>Trees:</b> red maple, yellow birch, eastern arborvitae, red spruce, balsam fir <b>Saplings / Shrubs:</b> red maple, speckled alder, yellow birch, balsam fir, eastern arborvitae <b>Herbs:</b> nodding sedge, melic manna grass, fowl manna grass, spotted touch-me-not, cottongrass bulrush, sensitive fern, interrupted fern	F3: Depleted Matrix A2: Histic Epipedon	Surface Water (A1)	P-WL1 within 25-feet of stream; remainder P-WL3	Yes, portions within 25-feet of streams	Contains multiple intermittent and perennial streams. Contains previously surveyed VP-G. Extends off-site to the southeast.



WETLAND AND WATERCOURSE DELINEATION AND POTENTIAL VERNAL POOL SURVEY REPORT

Wetland Resource Identifier	Wetland Classification <sup>1</sup>	Dominant Vegetation	Hydric Soil Criteria and Indicator	Evidence of Hydrology	LUPC Wetlands Protection District	Wetland of Special Significance (WoSS/P-WL1)	Additional Comments
W02TTL	PEM	<b>Trees:</b> balsam fir, white ash ( <i>Fraxinus americana</i> ), American beech, red maple <b>Saplings / Shrubs:</b> beaked hazel ( <i>Corylus cornuta</i> ) <b>Herbs:</b> interrupted fern, spotted touch-me-not, northeastern manna grass, wood horsetail	F3: Depleted Matrix	Surface Water (A1) High Water Table (A2) Saturation (A3) Water Stained Leaves (B9)	P-WL2	No	
W02TTM	PFO	<b>Trees:</b> sugar maple ( <i>Acer saccharum</i> ), balsam fir, red maple, yellow birch <b>Saplings / Shrubs:</b> striped maple, red maple, yellow birch, witch hazel <b>Herbs:</b> three-seed sedge ( <i>Carex trisperma</i> ), false lily-of-the-valley ( <i>Maianthemum canadense</i> ), interrupted fern, wood horsetail	F3: Depleted Matrix	Surface Water (A1) High Water Table (A2) Saturation (A3) Geomorphic position (D2)	P-WL3	No	
W02TTN	PEM	<b>Trees:</b> none <b>Saplings / Shrubs:</b> none <b>Herbs:</b> necklace sedge ( <i>Carex projecta</i> ), spotted touch-me-not, melic manna grass, sensitive fern	F3: Depleted Matrix	High Water Table (A2) Saturation (A3) Water Stained Leaves (B9)	P-WL2	No	
W01LPA	PFO/PEM	<b>Trees:</b> balsam fir, red maple, eastern arborvitae <b>Saplings / Shrubs:</b> yellow birch, red spruce <b>Herbs:</b> interrupted fern, wood horsetail, sensitive fern, cinnamon fern	A2: Histic Epipedon	Surface Water (A1) High Water Table (A2) Saturation (A3) Water Stained Leaves (B9)	P-WL1 within 25-feet of stream; remainder P-WL2	Yes, portions within 25-feet of stream	Large, forested wetland with multiple skidder rut crossings and disturbances. Stream S11TT flows from the wetland. Contains PVPs 03TT and 01LP.
W01LPB	PFO	<b>Trees:</b> red spruce, yellow birch, hemlock, balsam fir <b>Saplings / Shrubs:</b> yellow birch, red spruce, red maple <b>Herbs:</b> interrupted fern, evergreen wood fern	A12: Thick Dark Surface	Surface Water (A1) Saturation (A3) Drainage Patterns (B10)	P-WL3	No	
W01LPC	PFO	<b>Trees:</b> red spruce, yellow birch, hemlock, balsam fir <b>Saplings / Shrubs:</b> yellow birch, red spruce <b>Herbs:</b> interrupted fern, red maple	F3: Depleted Matrix	Surface Water (A1) High Water Table (A2) Saturation (A3) Drainage Patterns (B10)	P-WL3	No	Extends off-site to the southeast.

<sup>1</sup> Wetland classification follows Federal Geographic Data Committee. (2013):

- PFO = Palustrine Forested
- PEM = Palustrine Emergent
- PSS = Palustrine Scrub-Shrub
- PUB = Palustrine Unconsolidated Bottom



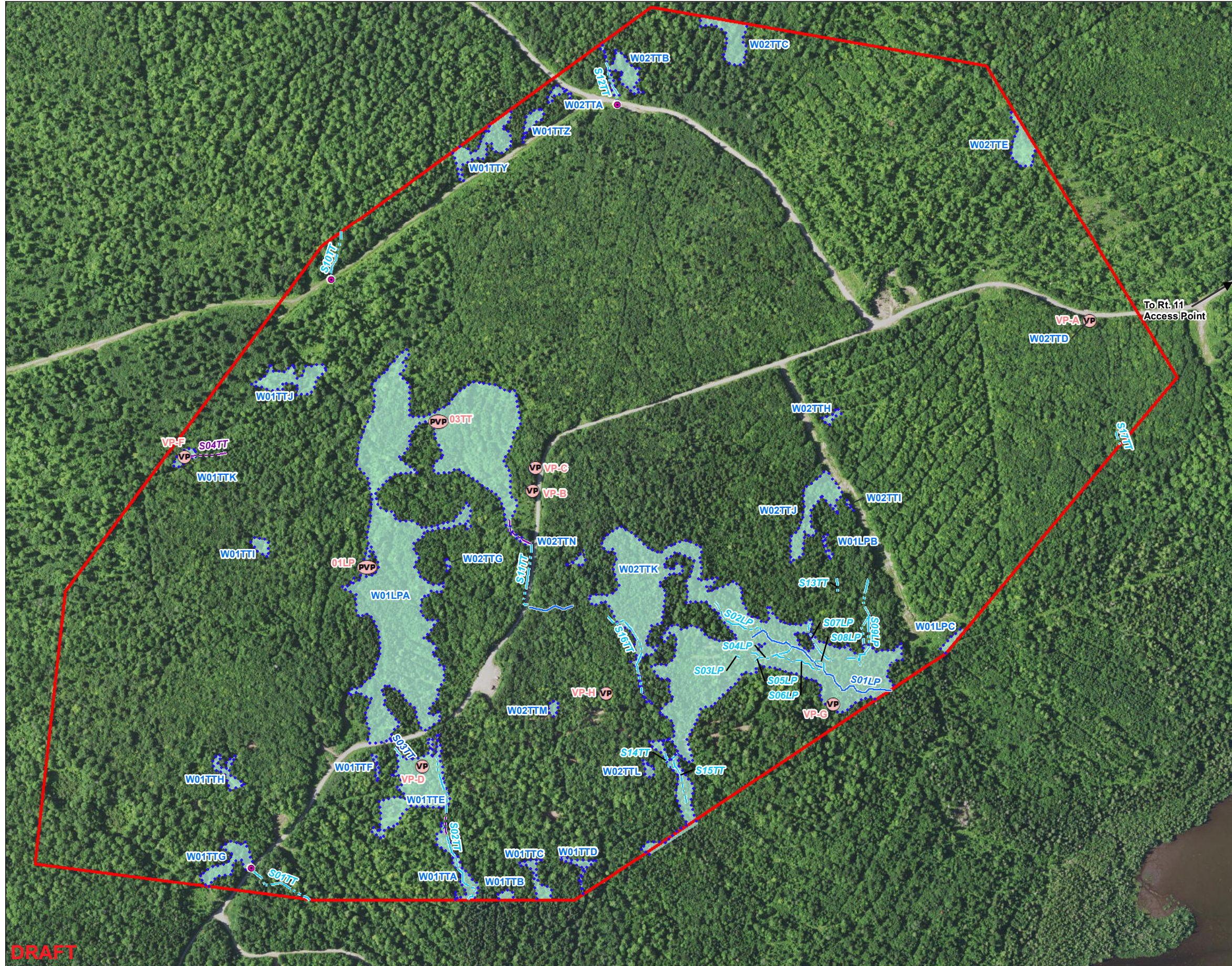
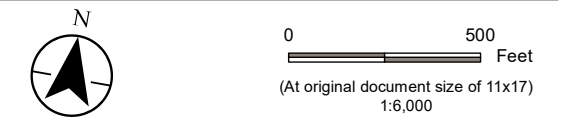


Figure No. **1**  
 Title **Delineated Wetlands and Streams Map**

Client/Project  
 Wolfden Resources Corporation  
 Pickett Mountain Metallic Mine Project

Project Location 195602317  
 T6 R6 WELS, Maine Prepared by MM on 2023-03-06  
 TR by TT on 2023-03-06  
 IR Review by BB on 2023-03-06



- Potential Vernal Pool
- Vernal Pool (Identified by Others)
- Culvert
- Delineated Perennial Stream
- - - Delineated Intermittent Stream
- · · Delineated Ephemeral Stream
- ▭ Delineated Wetland
- ▭ Approximate Survey Limits



- Notes**
1. Wetland boundaries and other features were located utilizing an EOS Arrow 100 GNSS GPS Receiver. The estimated average accuracy of GPS data is within 1-2 meters of the actual position.
  2. Wetland boundaries delineated in accordance with the USACE Wetland Delineation Manual and the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Regional Supplement (Version 2.0).
  3. Coordinate System: NAD 1983 StatePlane Maine East FIPS 1801 Feet
  4. Data Source: Wolfden
  5. Background: Maine NAIP 2018.



**DRAFT**

C:\Users\carolm\OneDrive\Documents\2023\17\_01\_PickettMnt\_WetlandDeline.mxd Revised: 2023-03-06 By: nrmason

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