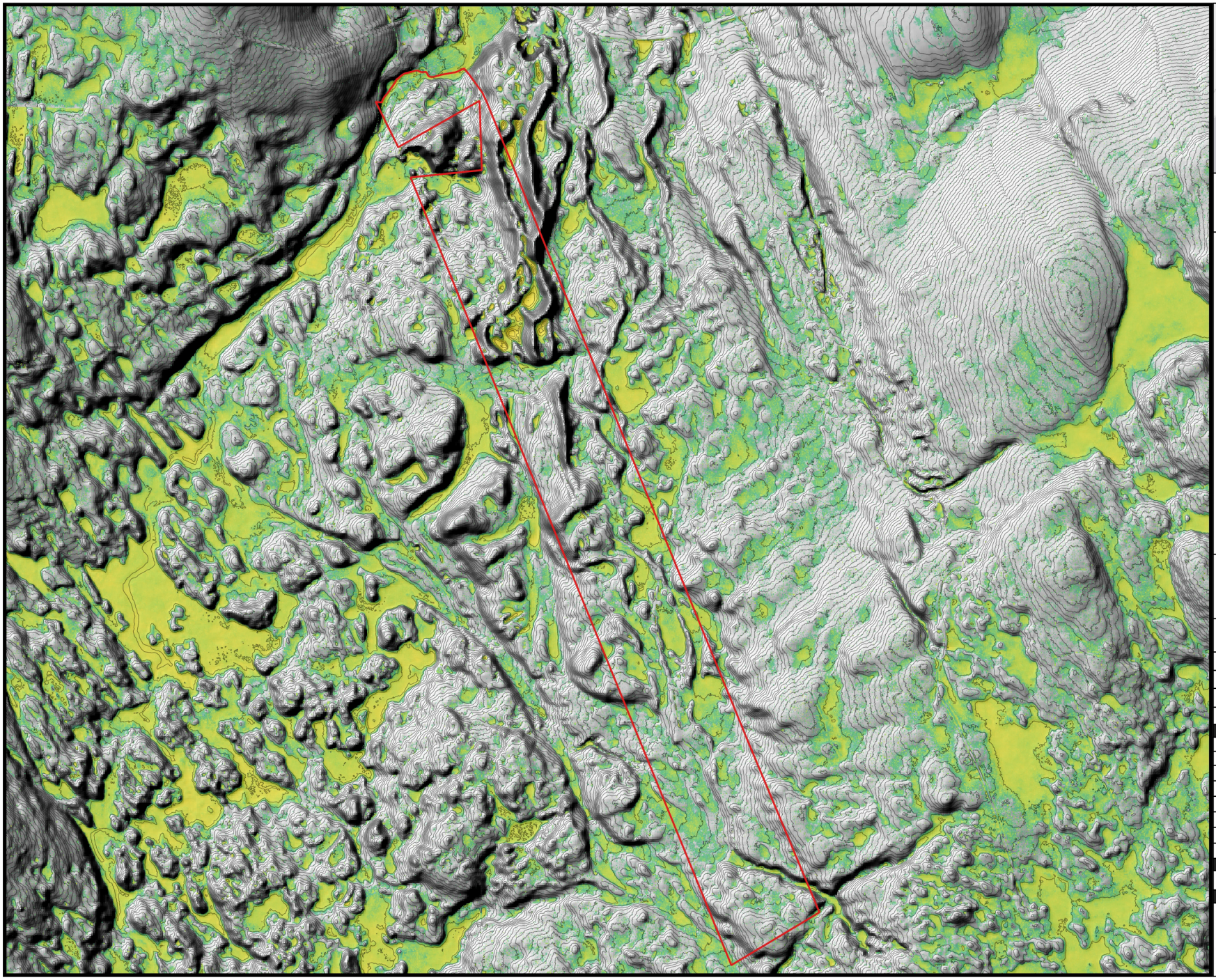




fraxinus
ENVIRONMENTAL & GEOMATICS

Project Site

Contour Line (1 metre)

Wetland Likelihood Index (WLI)

1

0

3341581 Nova Scotia Limited

Inglisville Road Pit Project

Wetland Predictive Modelling - Wetland Likelihood Index (WLI)

Project #: 2025-007	**Drawing:** **7.1.2**
Drawn: CN	
Checked: SD	
Approved: SD	**Date:** 2026-06-15

Revision or Issue

No.	Description	Date	By
00	Map Draft	2026-05-26	CN
01	Final Map	2026-06-15	CN

Notes

The Wetland Likelihood Index (WLI) is a proprietary terrain-hydrology composite index developed by Fraxinus. It estimates relative wetland likelihood by integrating the probability of a topographic depression (PDEP) with the modelled depth to water (DTW), producing higher values where both conditions coincide.

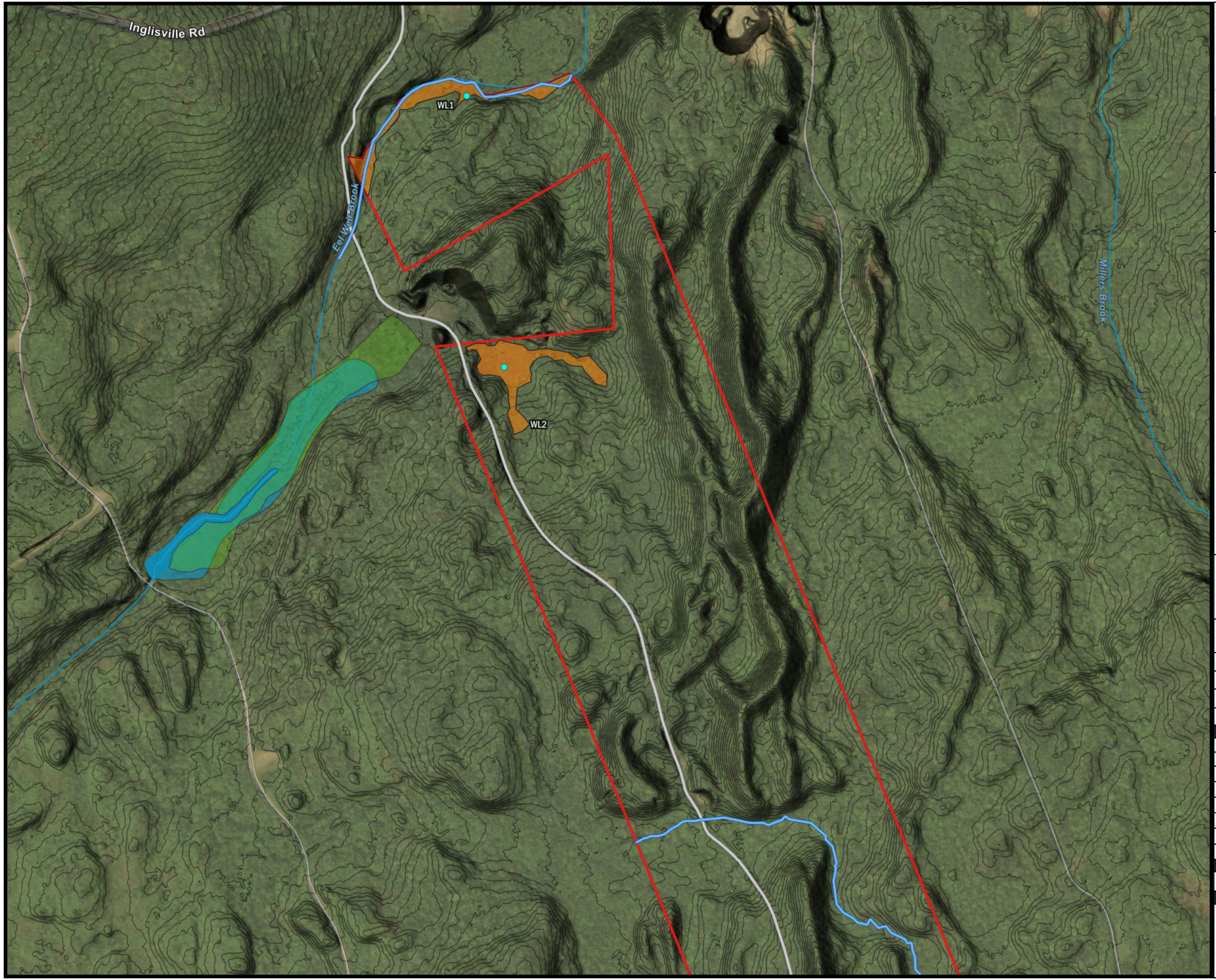
Map Parameters

CRS: EPSG:2961 / NAD83(CSRS) / UTM zone 20N
Projection: Universal Transverse Mercator (UTM)
Units: Metres
Basemap: NS LiDAR Hillshade
Sources: Nova Scotia Hydrographic Network (NSHN); GeoNOVA

Scale: 1:11,000 when printed at 11"x17"

N

0 150 300 m





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- Project Site
- Access Road
- Contour Line (1 metre)
- NSHN Water Lines
- Field Delineated Watercourses
- Field Delineated Wetlands
- Wetland Control Plot

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Inglisville Road Pit Project

Wetland Field Delineation Results: North

Project #: 2025-007	**Drawing:** **7.1.2.3A**
Drawn: CN	
Checked: SD	
Approved: SD	**Date:** 2026-06-15

Revision or Issue

00	Draft Map	2026-05-27	CN
01	Final Map	2026-06-15	CN
No.	**Description**	**Date**	**By**

Notes

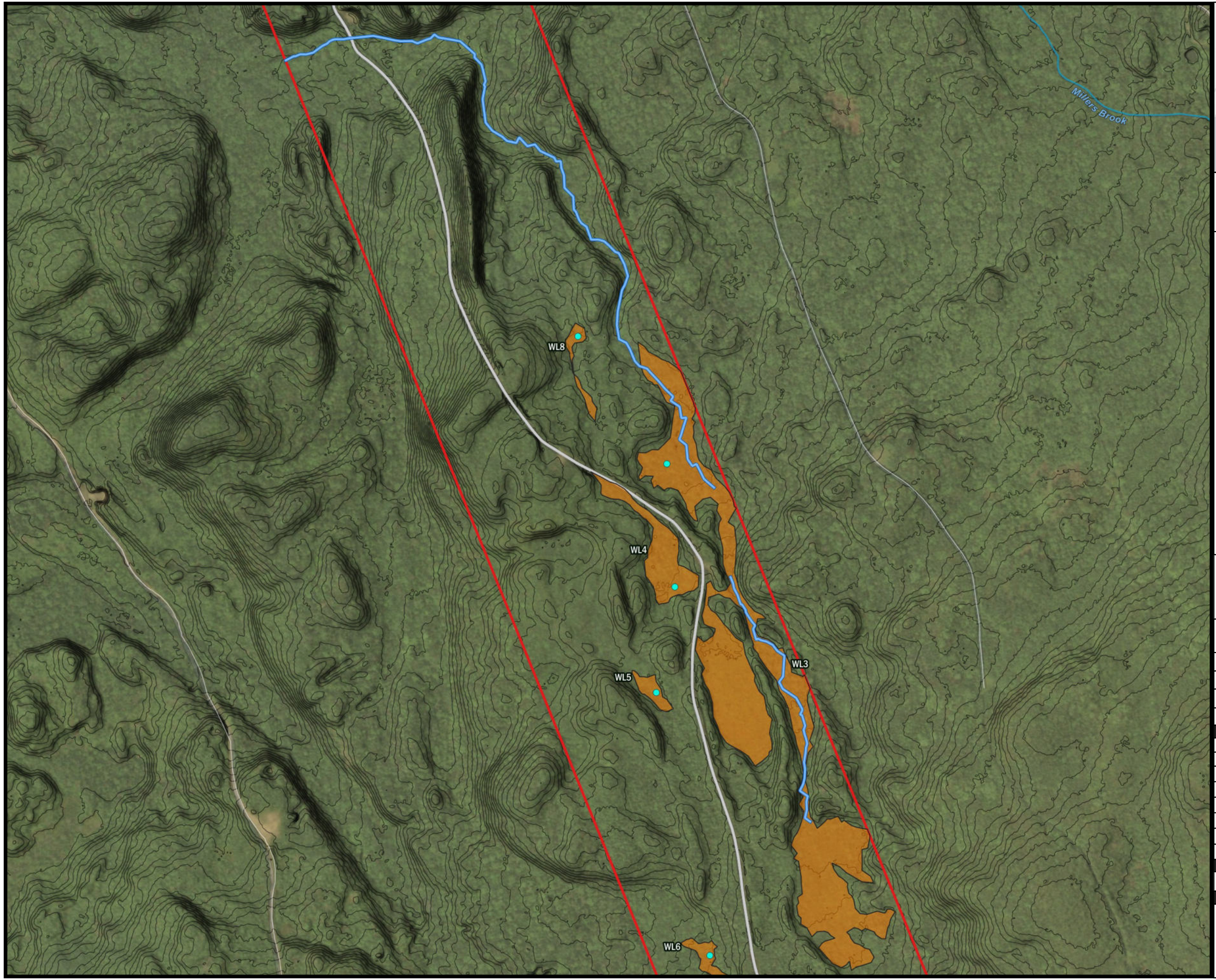
Map Parameters

CRS: EPSG:2961 / NAD83(CSRS) / UTM zone 20N
Projection: Universal Transverse Mercator (UTM)
Units: Metres
Basemap: ESRI World Imagery; ESRI Light Grey Base; ESRI Hybrid Reference Layer; NS LiDAR Hillshade
Sources: Nova Scotia Hydrographic Network (NSHN); Nova Scotia Natural Resources and Renewables (NSNRR)

Scale: 1:4,000 when printed at 11"x17"

0 50 100 m

N





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- Project Site
- Access Road
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- Field Delineated Wetlands
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Inglisville Road Pit Project

Wetland Field Delineation Results: Central

Project #: 2025-007	**Drawing:** **7.1.2.3B**
Drawn: CN	
Checked: SD	
Approved: SD	**Date:** 2026-06-15

Revision or Issue

No.	Description	Date	By
00	Final Map	2026-06-15	CN

Notes

Map Parameters

CRS: EPSG:2961 / NAD83(CSRS) / UTM zone 20N
Projection: Universal Transverse Mercator (UTM)
Units: Metres
Basemap: ESRI World Imagery; ESRI Light Grey Base; ESRI Hybrid Reference Layer; NS LiDAR Hillshade
Sources: Nova Scotia Hydrographic Network (NSHN); Nova Scotia Natural Resources and Renewables (NSNRR)

Scale: 1:4,000 when printed at 11"x17"

0 50 100 m

N





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ENVIRONMENTAL & GEOMATICS

- Project Site
- Access Road
- Contour Line (1 metre)
- NSHN Water Lines
- Field Delineated Wetlands
- Field Delineated Wetlands
- Wetland Control Plot

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Wetland Field Delineation Results: South

Project #: 2025-007	**Drawing:** 7.1.2.3C
Drawn: CN	
Checked: SD	
Approved: SD	**Date:** 2026-06-15

Revision or Issue

No.	Description	Date	By
00	Final Map	2026-06-15	CN

Notes

Map Parameters

CRS: EPSG:2961 / NAD83(CSRS) / UTM zone 20N
Projection: Universal Transverse Mercator (UTM)
Units: Metres
Basemap: ESRI World Imagery; ESRI Light Grey Base; ESRI Hybrid Reference Layer; NS LiDAR Hillshade
Sources: Nova Scotia Hydrographic Network (NSHN); Nova Scotia Natural Resources and Renewables (NSNRR)

Scale: 1:4,000 when printed at 11"x17"

0 50 100 m

N