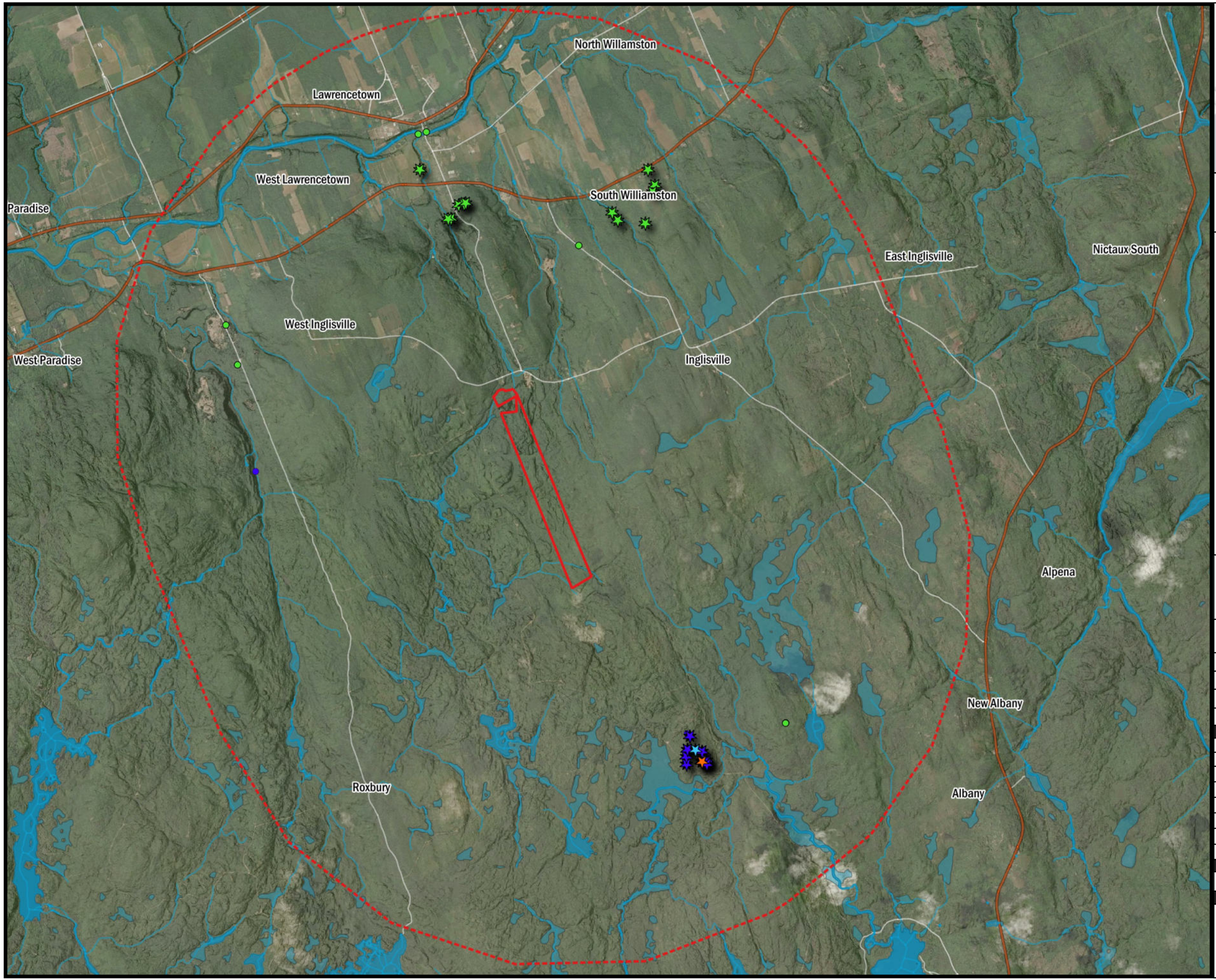




fraxinus ENVIRONMENTAL & GEOMATICS

- Project Site
- 5 km Buffer
- NSHN Water Lines

ACCDC Flora Observations

- Nonvascular Flora
- Vascular Flora
- Frosted Glass-whiskers (Atlantic population) - SAR
- Wrinkled Shingle Lichen - SAR
- Black-foam Lichen - SAR
- Eastern White Cedar - SAR

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Inglisville Road Pit Project

Vegetation Desktop Results

Project #: 2025-007	**Drawing:** **7.1.3.1**
Drawn: CN	
Checked: SD	
Approved: SD	**Date:** 2026-06-15

Revision or Issue

00	Map Draft	2026-03-22	CN
01	Final Map	2026-06-15	CN

No.	Description	Date	By

Notes

ACCDC records within 5 km of the Project

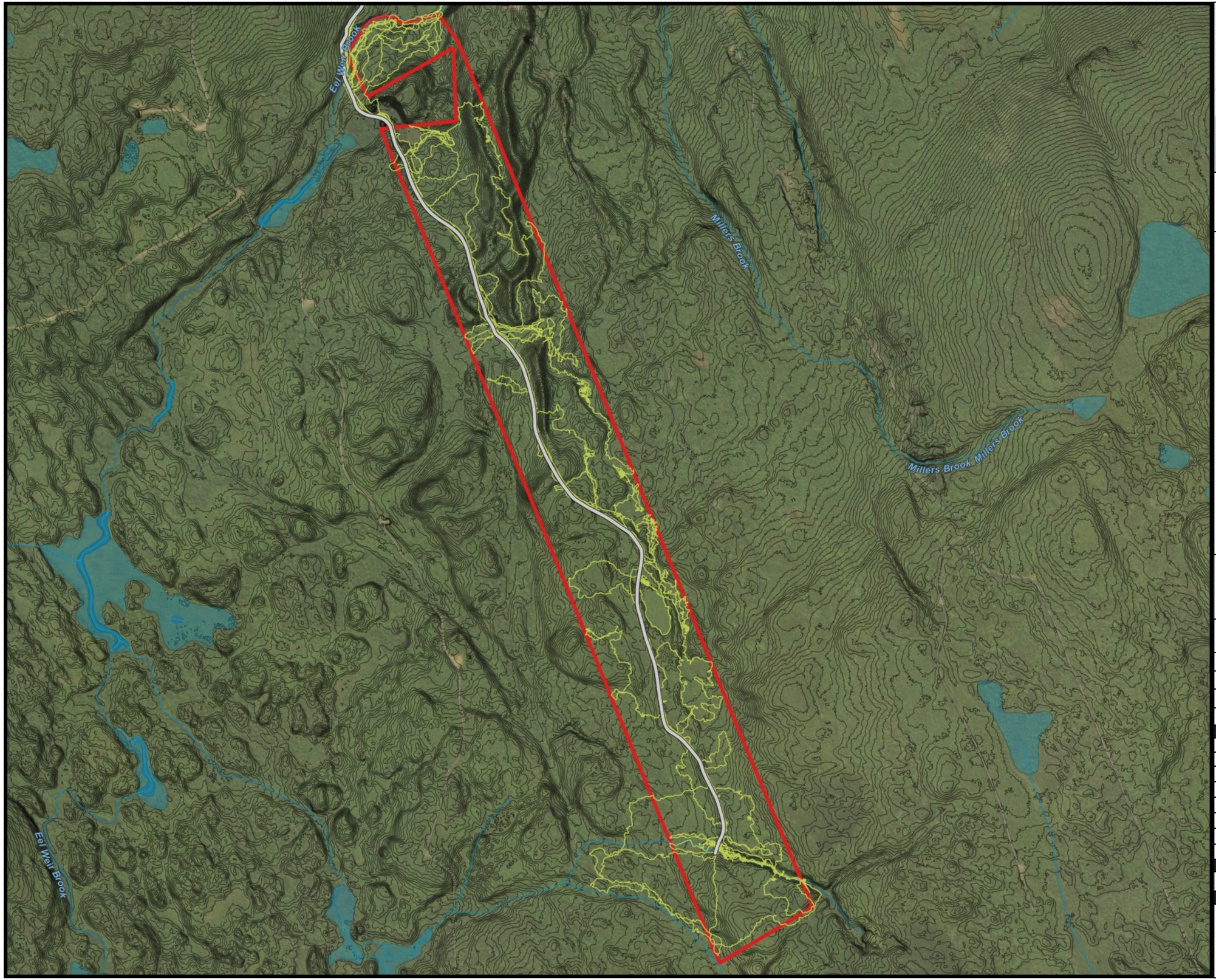
Map Parameters

CRS: EPSG:2961 / NAD83(CSRS) / UTM zone 20N
Projection: Universal Transverse Mercator (UTM)
Units: Metres
Basemap: ESRI World Imagery; ESRI Light Grey Base; NS LiDAR Hillshade
Sources: GeoNOVA; ACCDC (2025); Nova Scotia Hydrographic Network (NSHN)

Scale: 1:48,000 when printed at 11"x17"

0 0.5 1 km

N





fraxinus
ENVIRONMENTAL & GEOMATICS

- Project Site
- Access Road
- NSHN Water Lines
- Contour Line (1 metre)
- Field Survey Tracks

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Inglisville Road Pit Project

Vegetation Field Survey Coverage

Project #: 2025-007	**Drawing:** **7.1.3.2**
Drawn: CN	
Checked: SD	
Approved: SD	**Date:** 2026-10-09

Revision or Issue

No.	Description	Date	By
00	Map Draft	2026-03-22	CN
01	Map Draft	2026-06-15	CN
02	Final Map	2026-10-09	CN

Notes

Tracks are compiled from multiple field programs and indicate general field coverage of the Project Site. One SOCI flora species (American Beech) was observed throughout the site.

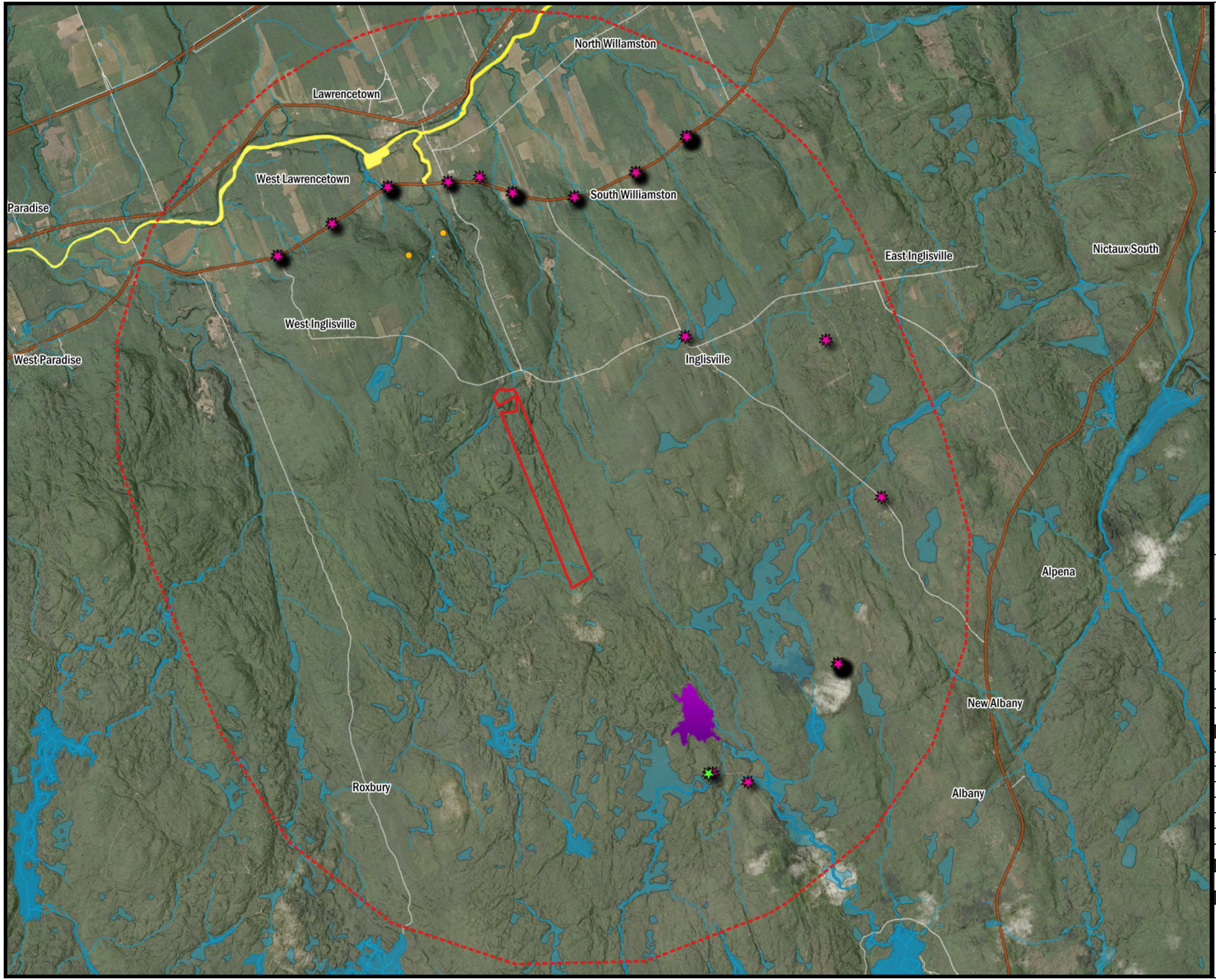
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Units: Metres
Basemap: ESRI World Imagery; ESRI Light Grey Base; ESRI Hybrid Reference Layer; NS LiDAR Hillshade
Sources: GeoNOVA; Nova Scotia Hydrographic Network (NSHN)

Scale: 1:10,000 when printed at 11"x17"

0 150 300 m

N





fraxinus
ENVIRONMENTAL & GEOMATICS

Project Site
5 km Buffer

ACCDC Fauna Observations

- Herpetofauna
- Mammal
- Avifauna
- SAR Herpetofauna
- SAR Avifauna

Significant Habitat

- Species at Risk
- Species of Concern

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Inglisville Road Pit Project

Fauna Desktop Results

Project #: 2025-007	**Drawing:** **7.1.4.1**
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

ACCDC records and significant habitat within 5 km of the Project

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; NS LiDAR Hillshade
Sources: GeoNOVA; ACCDC (2025); Nova Scotia Hydrographic Network (NSHN); Significant Species and Habitats Database (2023)

Scale: 1:48,000 when printed at 11"x17"

0 0.5 1 km

N





fraxinus
ENVIRONMENTAL & GEOMATICS

- Project Site
- NSHN Water Lines

PGI Survey Transects

- PGI-1
- PGI-2
- PGI-3
- PGI-4
- PGI-5
- PGI-6
- PGI-7
- PGI-8

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Inglisville Road Pit Project

Pellet Group Inventory Survey Transects

Project #: 2025-007	**Drawing:** **7.1.4.2**
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

Transects encompassed a range of habitats, including road and off-road routes

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); GeoNOVA

Scale: 1:24,000 when printed at 11"x17"

0 250 500 m

N





fraxinus ENVIRONMENTAL & GEOMATICS

Project Site
NSHN Water Lines

Winter Tracking Survey Transects
- MMWT-1
- MMWT-2
- MMWT-3
- MMWT-4
- MMWT-5

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Inglisville Road Pit Project

Winter Tracking Survey Transects

Project #: 2025-007	**Drawing:** **7.1.4.3A**
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

Transects encompassed a range of habitats, including road and off-road routes

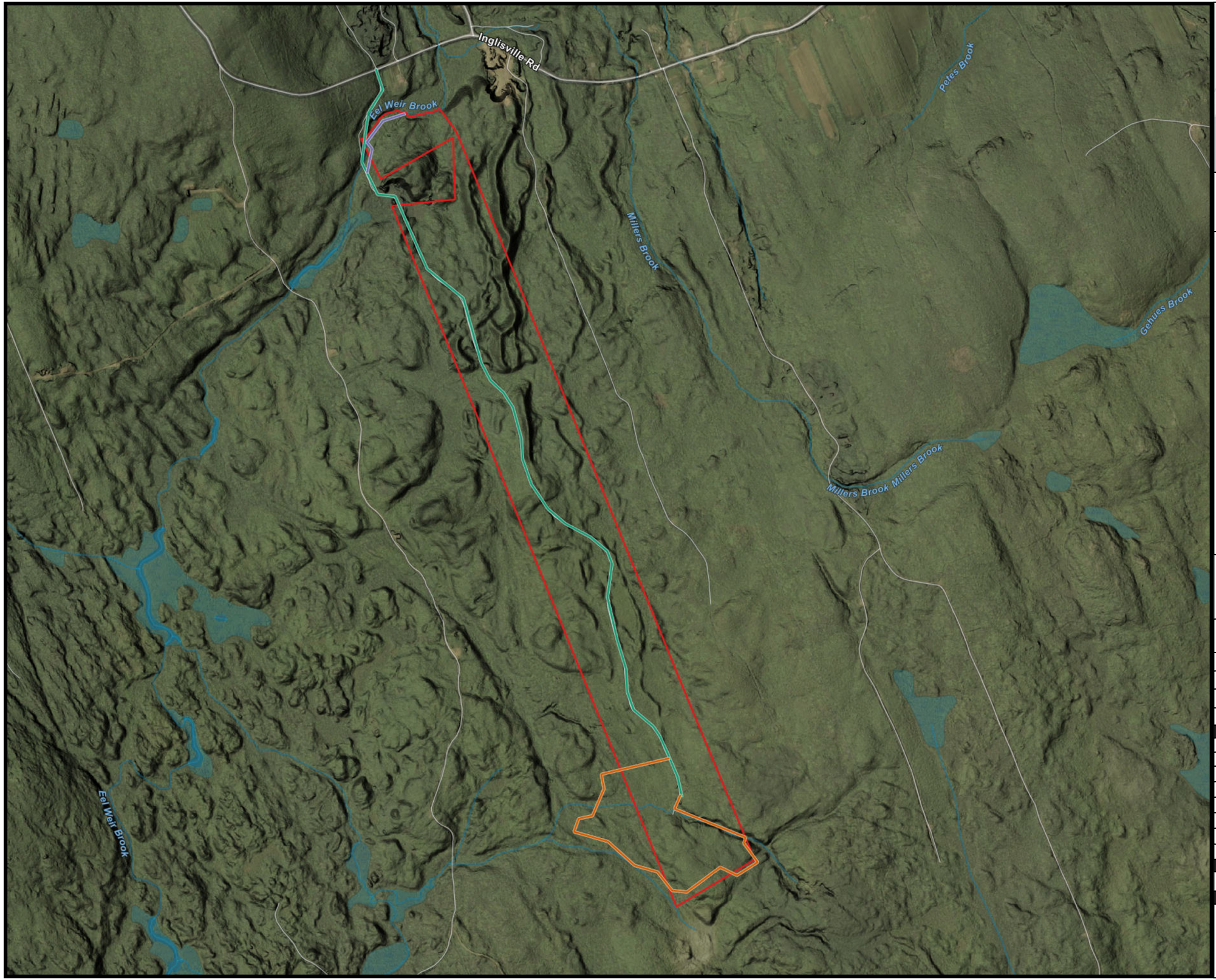
Map Parameters

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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); GeoNOVA

Scale: 1:48,000 when printed at 11"x17"

0 0.5 1 km

N





fraxinus
ENVIRONMENTAL & GEOMATICS

Project Site
NSHN Water Lines

Winter Tracking Survey Transects
MMWT-1
MMWT-2
MMWT-3

3341581 Nova Scotia Limited

Inglisville Road Pit Project

Winter Tracking Survey Transects: Project Site

Project #: 2025-007	**Drawing:** **7.1.4.3B**
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

Transects encompassed a range of habitats, including road and off-road routes

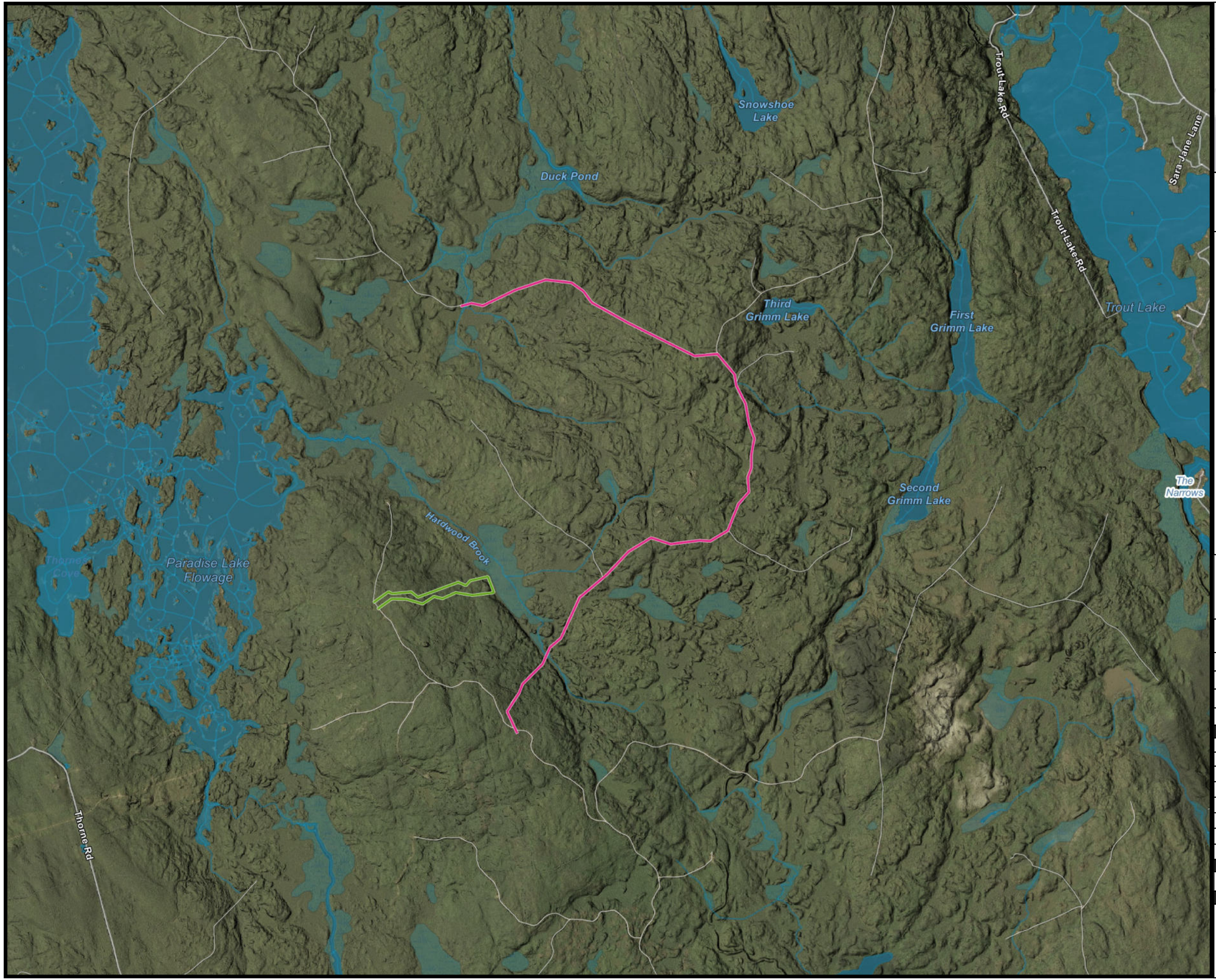
Map Parameters

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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); GeoNOVA

Scale: 1:12,000 when printed at 11"x17"

0 150 300 m

N





fraxinus
ENVIRONMENTAL & GEOMATICS

NSHN Water Lines

Winter Tracking Survey Transects
- MMWT-4
- MMWT-5

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Inglisville Road Pit Project

Winter Tracking Survey Transects: Off-Site

Project #: 2025-007	**Drawing:** **7.1.4.3C**
Drawn: CN	
Checked: SD	
Approved: SD	**Date:** 2026-03-23

Revision or Issue

No.	Description	Date	By
00	Final Map	2026-03-23	CN

Notes

Transects encompassed a range of habitats, including road and off-road routes. Off-site transects were completed near Paradise Lake, Albany Cross.

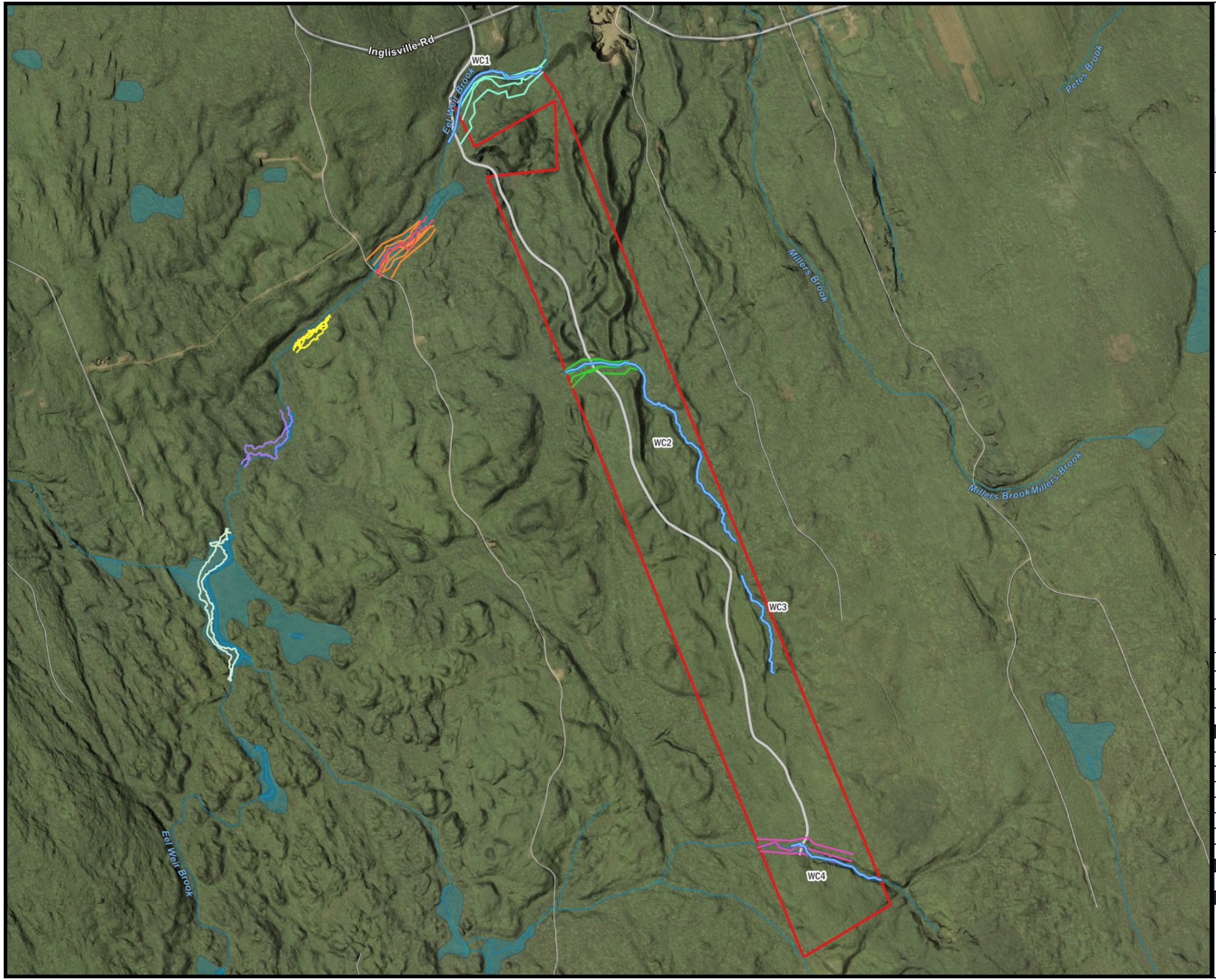
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Projection: Universal Transverse Mercator (UTM)
Units: Metres
Basemap: ESRI World Imagery; ESRI Light Grey Base; ESRI Hybrid Reference Layer; NS LiDAR Hillshade
Sources: Nova Scotia Hydrographic Network (NSHN); GeoNOVA

Scale: 1:24,000 when printed at 11"x17"

0 150 300 m

N





fraxinus
ENVIRONMENTAL & GEOMATICS

- Project Site
- Access Road
- NSHN Water Lines
- Field Delineated Watercourses

Wood Turtle Survey Transects

- WT-1
- WT-2
- WT-3
- WT-4
- WT-5
- WT-6
- WT-7
- WT-8

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Inglisville Road Pit Project

Wood Turtle Survey Transects

Project #: 2025-007	**Drawing:** **7.1.4.4**
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

Three parallel transects were surveyed along each survey segment

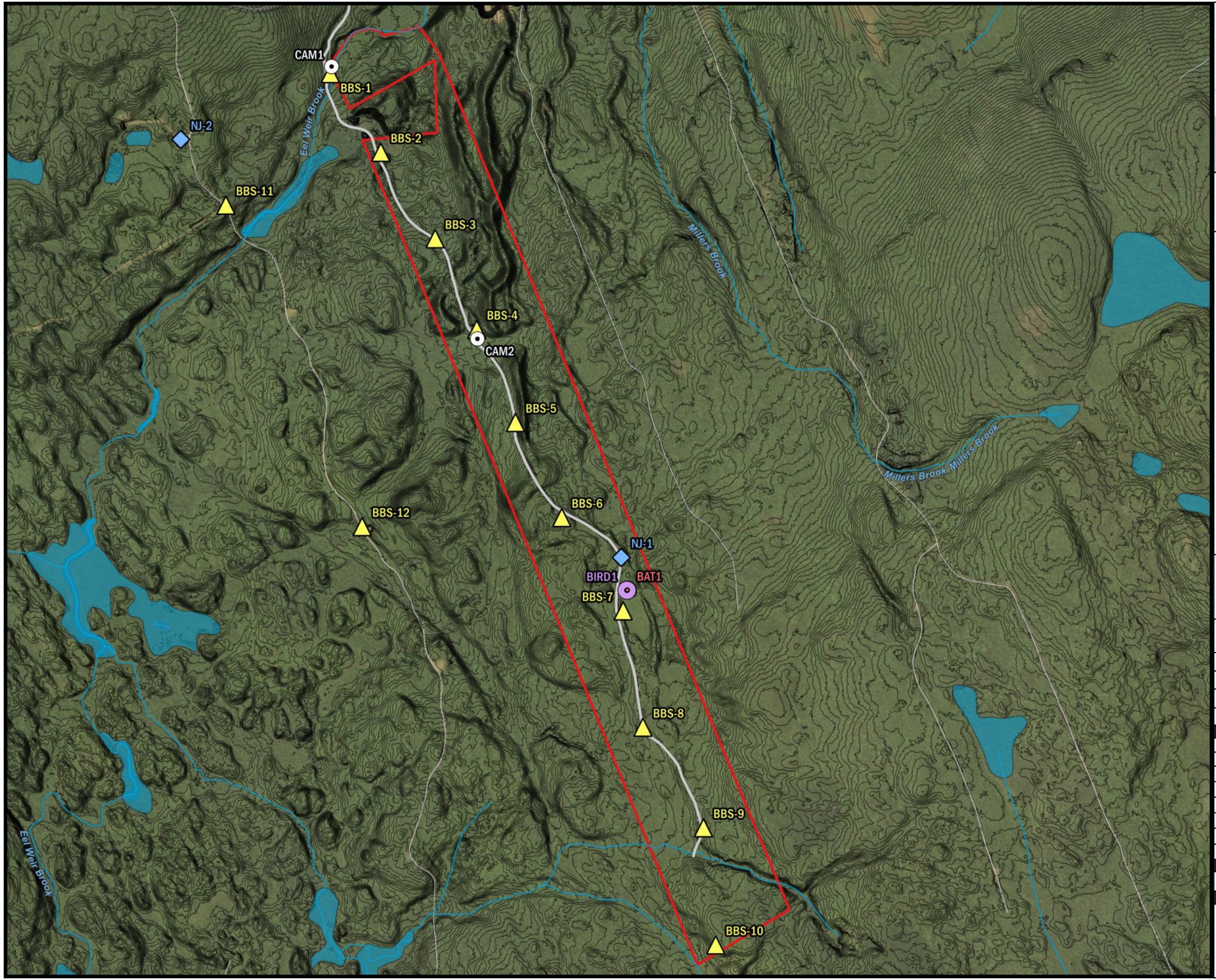
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Sources: GeoNOVA; Nova Scotia Hydrographic Network (NSHN)

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

0 150 300 m

N





fraxinus
ENVIRONMENTAL & GEOMATICS

- Project Site
- Access Road
- Trail Camera Locations
- Bat Audiomoth
- Bird Audiomoth
- BBS Locations
- Nightjar Survey Locations

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Inglisville Road Pit Project

Avian Survey Locations and Wildlife Equipment Deployments

Project #: 2025-007	**Drawing:** **7.1.4.5**
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

1 metre contour lines are shown

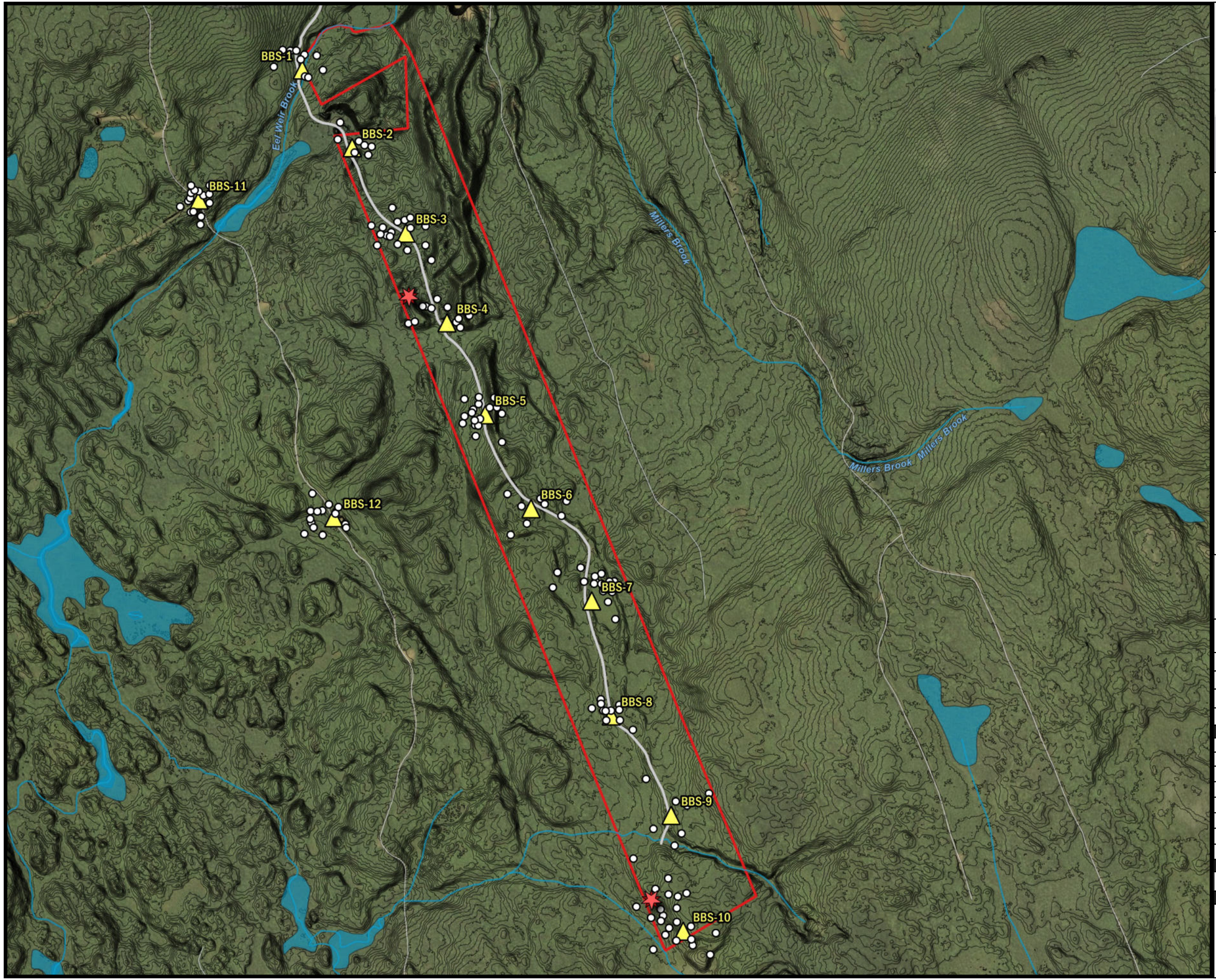
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Projection: Universal Transverse Mercator (UTM)
Units: Metres
Basemap: ESRI World Imagery; ESRI Light Grey Base; ESRI Hybrid Reference Layer; NS LiDAR Hillshade
Sources: GeoNOVA; Nova Scotia Hydrographic Network (NSHN)

Scale: 1:10,000 when printed at 11"x17"

0 150 300 m

N





fraxinus
ENVIRONMENTAL & GEOMATICS

- Project Site
- Access Road
- BBS Locations
- BBS: All observations
- Eastern Wood-Pewee (SAR)

3341581 Nova Scotia Limited

Inglisville Road Pit Project

Breeding Bird Survey Results

Project #: 2025-007	**Drawing:** **7.1.4.6**
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

Combined results from both Breeding Bird Surveys are shown. 1 metre contour lines are shown.

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: GeoNOVA; Nova Scotia Hydrographic Network (NSHN)

Scale: 1:10,000 when printed at 11"x17"

0 150 300 m

N



fraxinus
ENVIRONMENTAL & GEOMATICS

Project Site

Land Cover

- Hardwood
- Mixedwood
- Softwood
- Harvests
- Brush
- Bogs or Wetlands
- Old Field
- Agriculture
- Water
- Urban, Landfill, Quarry, Transport Corridor

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Inglisville Road Pit Project

Terrestrial Land Cover

Project #: 2025-007	**Drawing:** **7.1.5.1**
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

The Project Site consists of Mixedwood, Hardwood, and Softwood land cover types

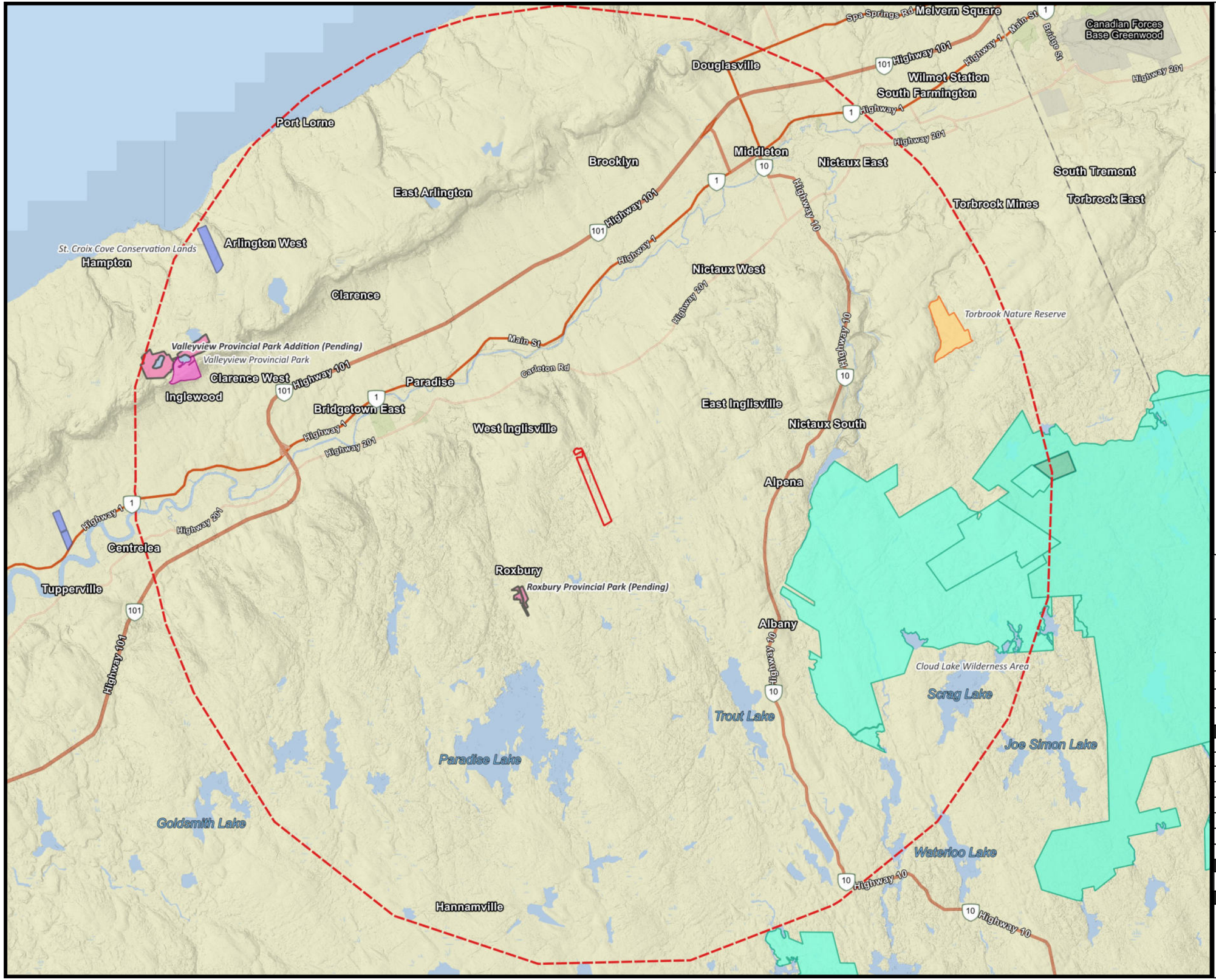
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Projection: Universal Transverse Mercator (UTM)
Units: Metres
Basemap: ESRI World Imagery; ESRI Light Grey Base; NS LiDAR Hillshade
Sources: GeoNOVA; Nova Scotia Natural Resources and Renewables (NSNRR)

Scale: 1:18,000 when printed at 11"x17"

0 250 500 m

N





fraxinus
ENVIRONMENTAL & GEOMATICS

- Project Site
- 15 km Buffer

Nova Scotia Parks and Protected Areas

- Nature Reserve
- Wilderness Area
- Land Trust or Conservation Easement
- Provincial Park
- Wilderness Area
- Provincial Park (Pending Protection)

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Inglisville Road Pit Project

Nearby Parks and Protected Areas

Project #: 2025-007	**Drawing:** **7.1.5.2**
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 Light Grey Base; ESRI Hybrid Reference Layer; NS LiDAR Hillshade
Sources: GeoNOVA; Government of Nova Scotia

Scale: 1:123,000 when printed at 11"x17"

0 1.5 3 km

N