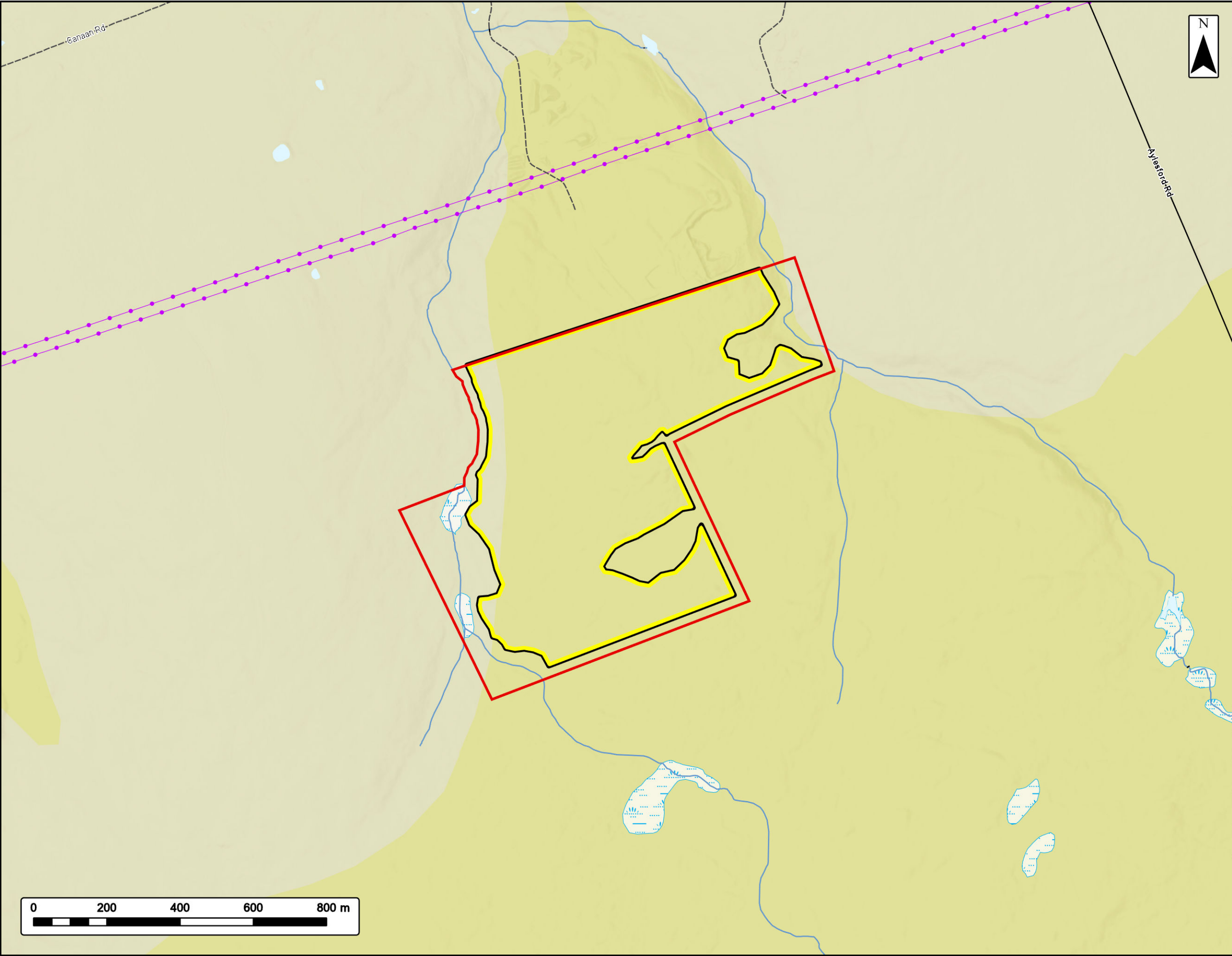


Sturk Quarry Expansion

Ecodistricts

Prospect Industrial Equipment Sales and Rentals Limited

Study Area

Project Development Area

Ecodistricts

Valley Slope

South Mountain

Transportation

Road

Unpaved Road

Utilities (Line)

Existing Transmission Lines

Water Features

Mapped Watercourses

Mapped Lakes and Rivers

Mapped Wetlands

Coordinate System: NAD 1983 CSRS UTM Zone 20N

Sources: Esri, NASA, NGA, USGS, GeoNOVA, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin

Date: 5/6/2026

Scale: 1:10,000

Drawn By: P. Opra

Checked By: K. O'Neill

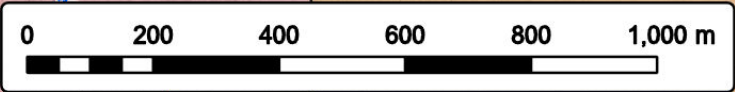
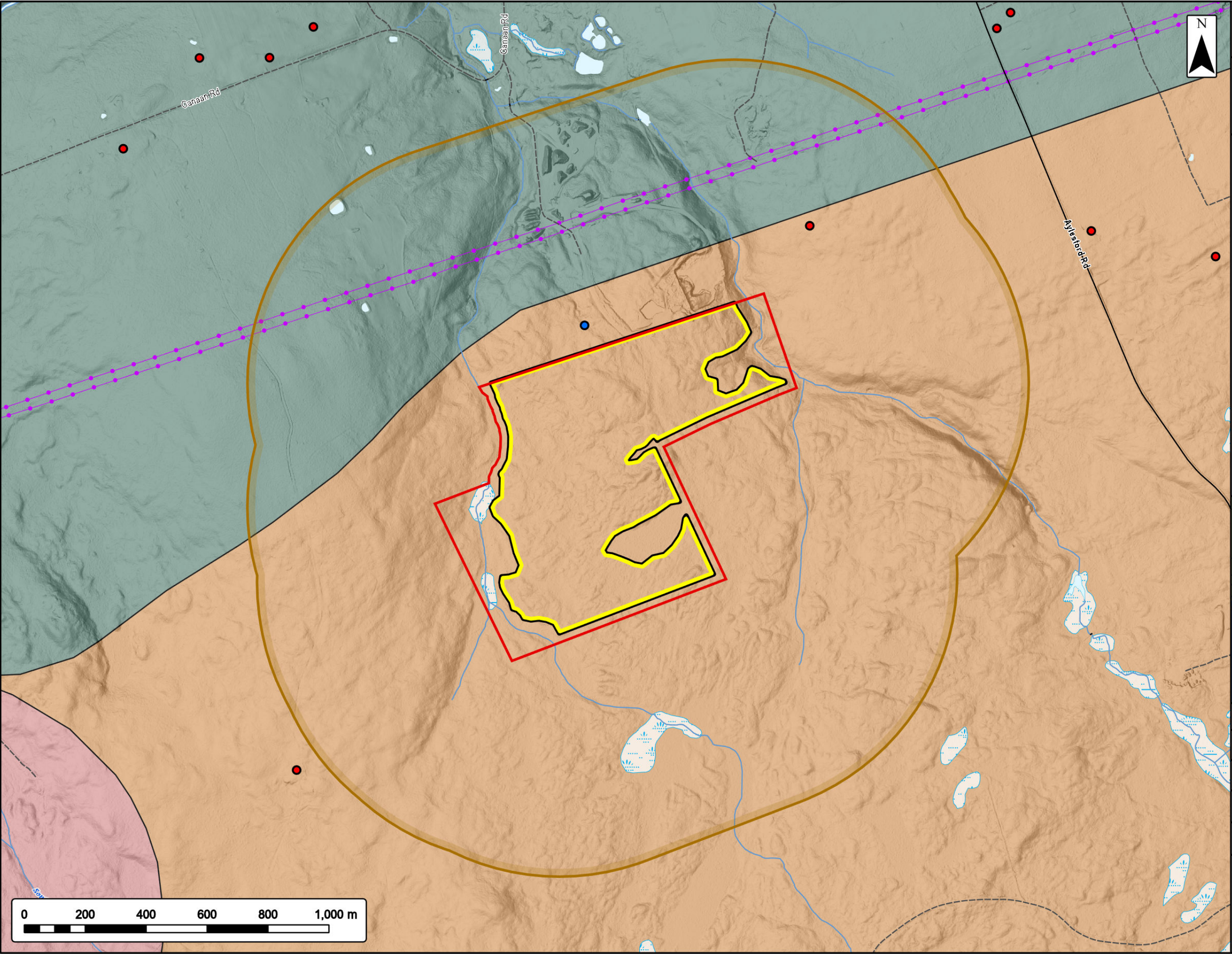
Project #: 24-10948

Drawing #: 8

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CONSULTING

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Sturk Quarry Expansion

Bedrock Geology

Prospect Industrial Equipment Sales and Rentals Limited

Study Area

Project Development Area

LAA Sound and Geology (800 m PDA Buffer)

Drilled Well

Dug Well

Bedrock Geology By Formation

Halifax Formation

Goldenville Formation

Middle - Late Devonian Biotite Monzogranite

Transportation

Road

Unpaved Road

Utilities (Line)

Existing Transmission Lines

Water Features

Mapped Watercourses

Mapped Lakes and Rivers

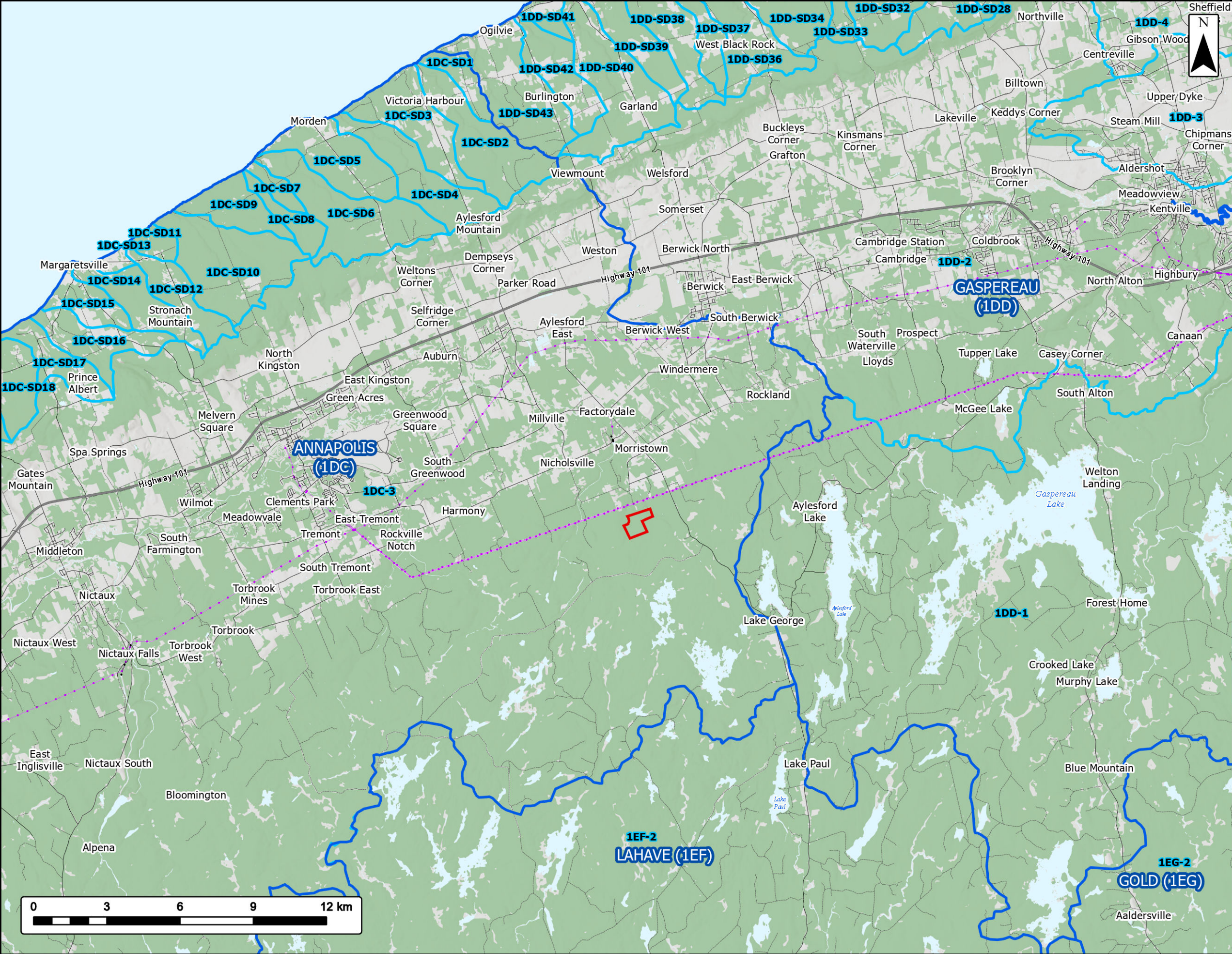
Mapped Wetlands

0 50 100 200 km

Coordinate System: NAD 1983 CSRS UTM Zone 20N
Sources: Service Nova Scotia, GeoNOVA, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin

Date:	6/26/2026	Project #:	24-10948
Scale:	1:12,000	Drawing #:	10
Drawn By:	P. Opra		
Checked By:	K. O'Neill		

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Sturk Quarry Expansion

Watersheds

Prospect Industrial Equipment Sales and Rentals Limited

Study Area

Primary Watershed Boundary

Secondary Watershed Boundary

Transportation

Highway

Road

Unpaved Road

Utilities (Line)

Existing Pipeline

Existing Transmission Lines

Water Features

Mapped Lakes and Rivers

Coordinate System: NAD 1983 CSRS UTM Zone 20N
Sources: Esri, NASA, NGA, USGS, GeoNOVA, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin

Date:	5/6/2026	Project #:	24-10948
Scale:	1:150,000	Drawing #:	11
Drawn By:	P. Opra		
Checked By:	K. O'Neill		



Sturk Quarry Expansion

Field Assessed Wetlands and Watercourses

Prospect Industrial Equipment Sales and Rentals Limited

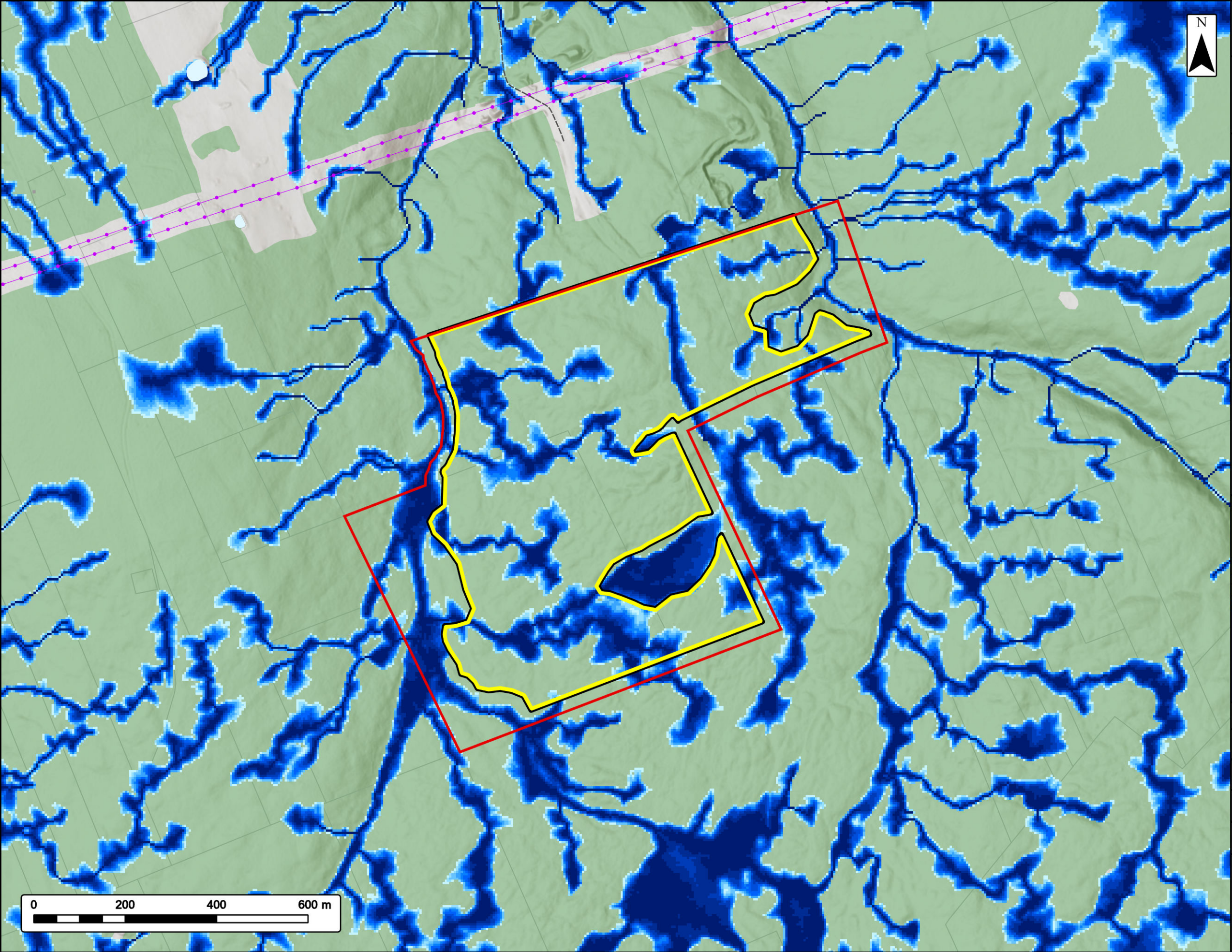
- Study Area
- Project Development Area
- Field Assessed Watercourse
- Field Assessed Wetland
- Field Assessed Potential Wetland of Special Significance
- Transportation**
- Unpaved Road
- Utilities (Line)**
- Existing Transmission Lines



Coordinate System: NAD 1983 CSRS UTM Zone 20N
Sources: © OpenStreetMap (and) contributors, CC-BY-SA, GeoNOVA, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin

Date:	5/6/2026	Project #:	24-10948
Scale:	1:6,000	Drawing #:	13
Drawn By:	P. Opra		
Checked By:	K. O'Neill		





Sturk Quarry Expansion

Wet Areas Mapping

Prospect Industrial Equipment Sales and
Rentals Limited

Study Area



Project Development Area



Transportation

Unpaved Road



Utilities (Line)

Existing Transmission Lines



Water Features

Mapped Lakes and Rivers



Depth to Water (cm)

0 - 10



10 - 20



20 - 30



30 - 40



40 - 50



50 - 60



60 - 70



70 - 80



80 - 90



90 - 100



Coordinate System: NAD 1983 CSRS UTM Zone 20N
Sources: Service Nova Scotia, Esri, NASA, NGA, USGS, GeoNOVA, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin

Date:
5/6/2026

Project #:
24-10948

Scale:
1:8,000

Drawing #:

Drawn By:
P. Opra

14

Checked By:
K. O'Neill

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