



Project Location

- Alternative Route 1
- Alternative Route 3
- Alternative Route 1 Kilometre Post
- Alternative Route 3 Kilometre Post

- Terrain Unit
- Potential Aggregate Source
- Drainage Flow Path
- Pingo
- Geophysical Survey Site

- Crossing
- Minor Crossing < 2.5m
- Crossing > 2.5m & < 5.0m
- Major Crossing > 5.0m

Inuvik – Tuktoyaktuk Highway, Baseline Data Acquisition Program

Surficial Geology and Terrain Constraints

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Base Data and Imagery provided by Government of the Northwest Territories; Surficial Data: Stantec

N

0 0.125 0.25 0.5 0.75 1 1:10,000 Kilometers

UTM Zone 8 NAD 83

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FIGURE NO.
28



Project Location

- Alternative Route 1
- Alternative Route 3
- Alternative Route 1 Kilometre Post
- Alternative Route 3 Kilometre Post

- Terrain Unit
- Potential Aggregate Source
- Drainage Flow Path
- Pingo
- Geophysical Survey Site

- Crossing
- Minor Crossing < 2.5m
- Crossing > 2.5m & <5.0m
- Major Crossing > 5.0m

Inuvik – Tuktoyaktuk Highway, Baseline Data Acquisition Program

Surficial Geology and Terrain Constraints

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Base Data and Imagery provided by Government of the Northwest Territories; Surficial Data: Stantec

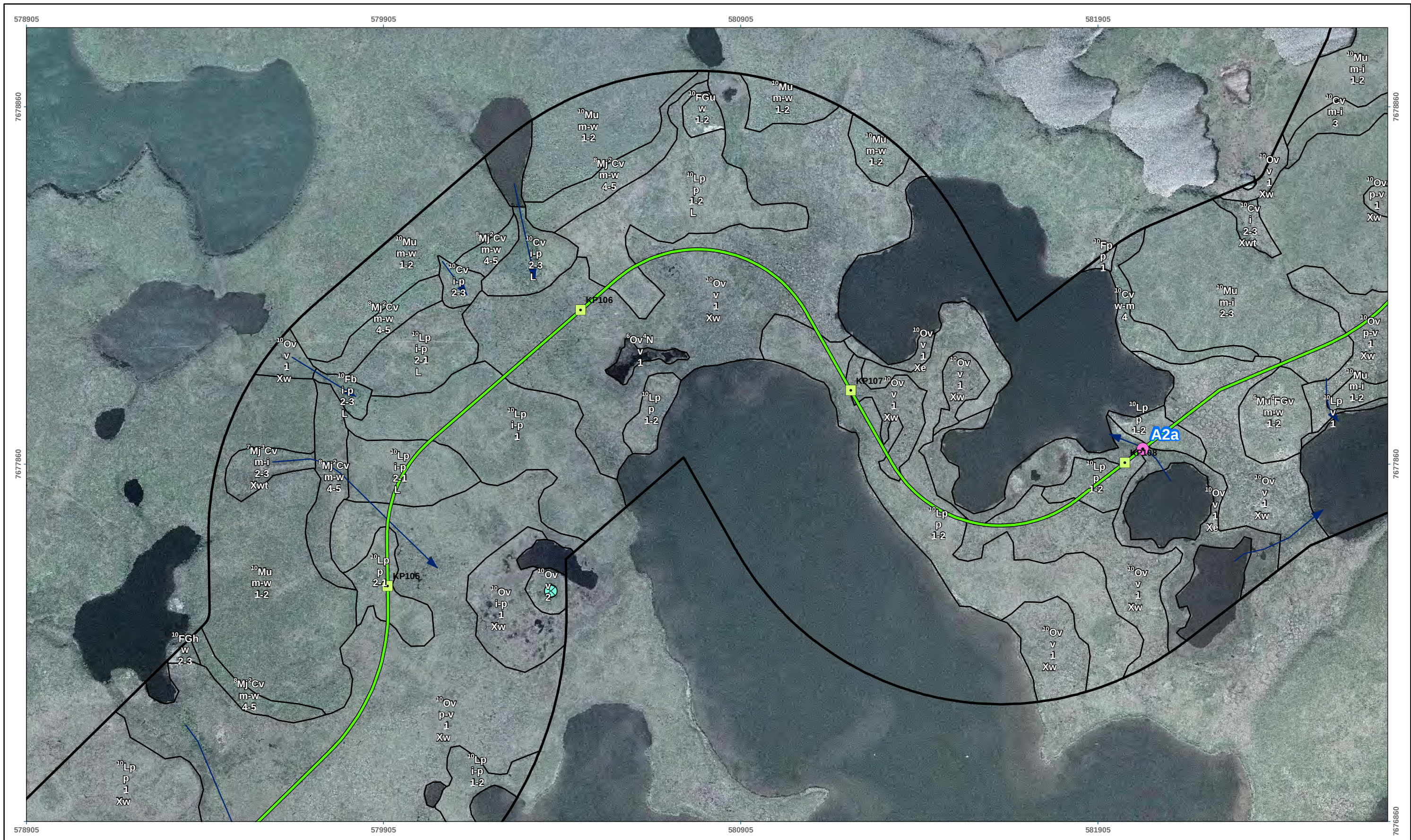
0 0.125 0.25 0.5 0.75 1 1:10,000 Kilometers

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FIGURE NO.
29



Project Location

Alternative Route 1	Alternative Route 3	Terrain Unit	Potential Aggregate Source	Crossing	Minor Crossing < 2.5m
Alternative Route 1 Kilometre Post	Alternative Route 3 Kilometre Post	Drainage Flow Path	Pingo	Crossing > 2.5m & < 5.0m	Major Crossing > 5.0m
Geophysical Survey Site					

Inuvik – Tuktoyaktuk Highway, Baseline Data Acquisition Program

Surficial Geology and Terrain Constraints

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0 0.125 0.25 0.5 0.75 1 1:10,000 Kilometers

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FIGURE NO.
30



Project Location

- Alternative Route 1
- Alternative Route 3
- Alternative Route 1 Kilometre Post
- Alternative Route 3 Kilometre Post

- Terrain Unit
- Potential Aggregate Source
- Drainage Flow Path
- Pingo
- Geophysical Survey Site

- Crossing
- Minor Crossing < 2.5m
- Crossing > 2.5m & <5.0m
- Major Crossing > 5.0m

Inuvik – Tuktoyaktuk Highway, Baseline Data Acquisition Program

Surficial Geology and Terrain Constraints

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0 0.125 0.25 0.5 0.75 1 Kilometers

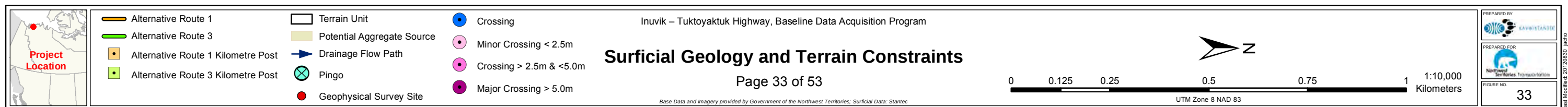
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FIGURE NO.
31





Project Location

- Alternative Route 1
- Alternative Route 3
- Alternative Route 1 Kilometre Post
- Alternative Route 3 Kilometre Post

- Terrain Unit
- Potential Aggregate Source
- Drainage Flow Path
- Pingo
- Geophysical Survey Site

- Crossing
- Minor Crossing < 2.5m
- Crossing > 2.5m & <5.0m
- Major Crossing > 5.0m

Inuvik – Tuktoyaktuk Highway, Baseline Data Acquisition Program

Surficial Geology and Terrain Constraints

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0 0.125 0.25 0.5 0.75 1 1:10,000 Kilometers

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FIGURE NO.
35



Project Location

- Alternative Route 1
- Alternative Route 3
- Alternative Route 1 Kilometre Post
- Alternative Route 3 Kilometre Post

- Terrain Unit
- Potential Aggregate Source
- Drainage Flow Path
- Pingo
- Geophysical Survey Site

- Crossing
- Minor Crossing < 2.5m
- Crossing > 2.5m & <5.0m
- Major Crossing > 5.0m

Inuvik – Tuktoyaktuk Highway, Baseline Data Acquisition Program

Surficial Geology and Terrain Constraints

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N

0 0.125 0.25 0.5 0.75 1

1:10,000 Kilometers

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FIGURE NO.
36



Project Location

- Alternative Route 1
- Alternative Route 3
- Alternative Route 1 Kilometre Post
- Alternative Route 3 Kilometre Post

- Terrain Unit
- Potential Aggregate Source
- Drainage Flow Path
- Pingo
- Geophysical Survey Site

- Crossing
- Minor Crossing < 2.5m
- Crossing > 2.5m & <5.0m
- Major Crossing > 5.0m

Inuvik – Tuktoyaktuk Highway, Baseline Data Acquisition Program

Surficial Geology and Terrain Constraints

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Base Data and Imagery provided by Government of the Northwest Territories; Surficial Data: Stantec

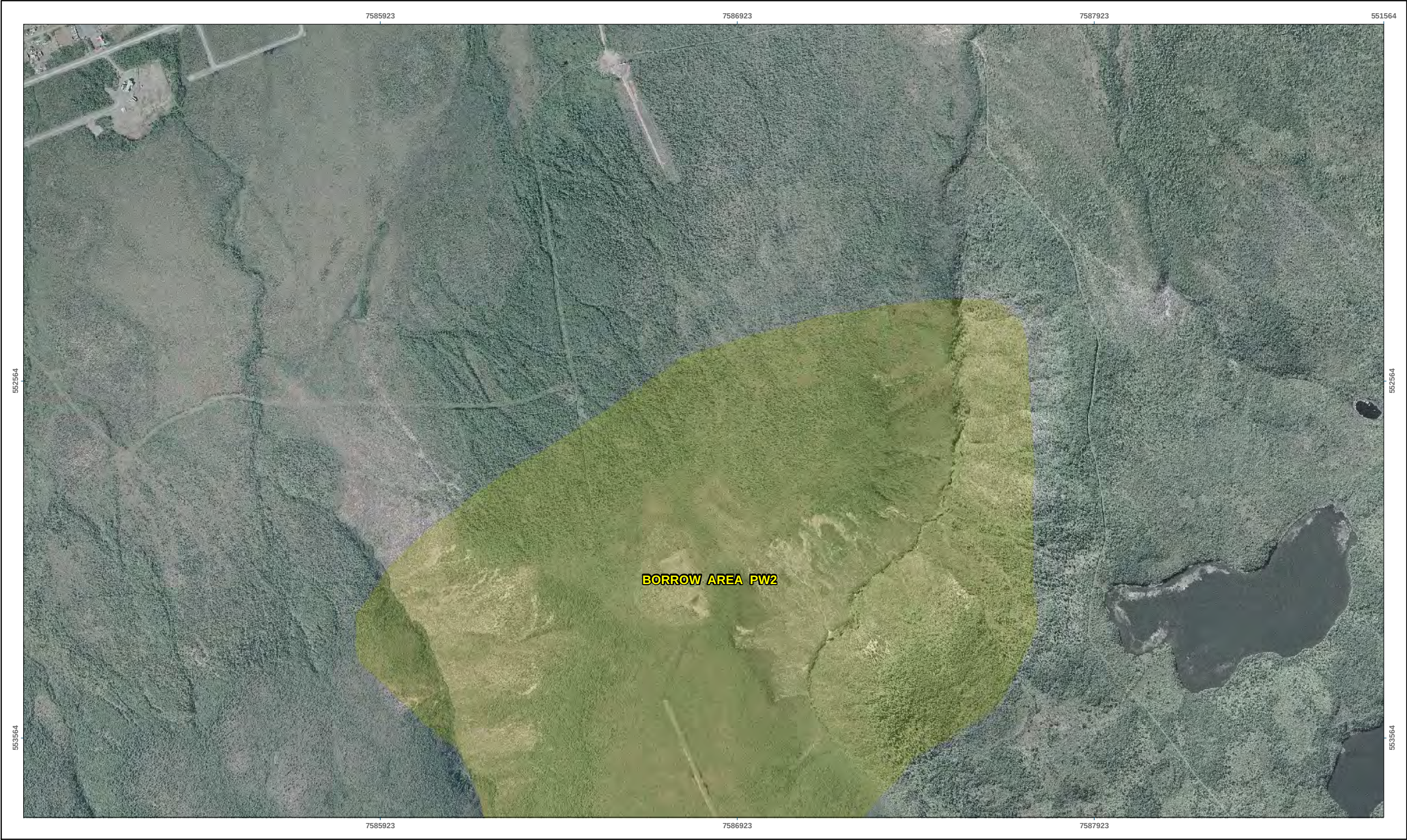
0 0.125 0.25 0.5 0.75 1 1:10,000 Kilometers

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FIGURE NO.
38



Project Location

Alternative Route 1	Terrain Unit	Crossing
Alternative Route 3	Potential Aggregate Source	Minor Crossing < 2.5m
Alternative Route 1 Kilometre Post	Drainage Flow Path	Crossing > 2.5m & <5.0m
Alternative Route 3 Kilometre Post	Pingo	Major Crossing > 5.0m
Geophysical Survey Site		

Inuvik – Tuktoyaktuk Highway, Baseline Data Acquisition Program

Surficial Geology and Terrain Constraints

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0 0.125 0.25 0.5 0.75 1 1:10,000 Kilometers

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FIGURE NO.
39



Project Location

Alternative Route 1	Terrain Unit	Crossing
Alternative Route 3	Potential Aggregate Source	Minor Crossing < 2.5m
Alternative Route 1 Kilometre Post	Drainage Flow Path	Crossing > 2.5m & <5.0m
Alternative Route 3 Kilometre Post	Pingo	Major Crossing > 5.0m
Geophysical Survey Site		

Inuvik – Tuktoyaktuk Highway, Baseline Data Acquisition Program

Surficial Geology and Terrain Constraints

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0 0.125 0.25 0.5 0.75 1 1:10,000 Kilometers

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