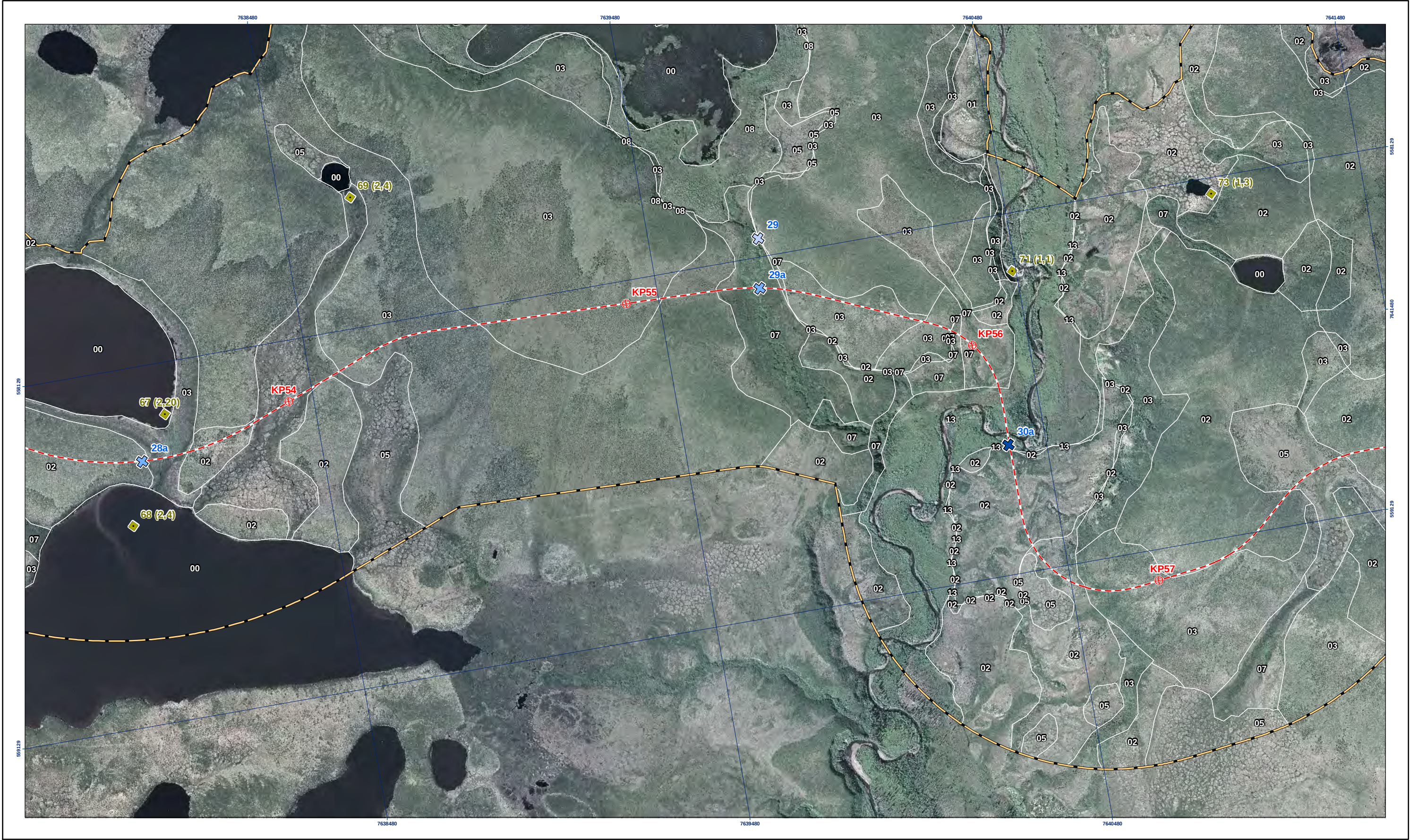




Project Location

- Rare Plant Location
- Waterfowl Survey Site (# of Species, # of Individuals Observed)
- Preferred Highway Alignment Kilometre Post
- Preferred Highway Alignment
- Study Area
- Primary Borrow Sources

Water Crossing (with ID Label)

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

Habitat Classification

- 01 - Dry Saxifrage Tundra
- 02 - Dwarf Shrub Heath
- 03 - Dwarf Shrub Heath/Upland Shrub
- 04 - Cotton-Grass Tussock
- 05 - High-Centred Polygons
- 06 - Low-Centred Polygons
- 07 - Riparian Shrub
- 08 - Riparian Sedge - Cotton-Grass
- 13 - Riparian Black Spruce/Shrub
- d5 - Upland Alaska Birch - Spruce
- h3 - Black Spruce/Ground Birch
- Dist - Disturbed
- 00 - Water

Inuvik – Tuktoyaktuk Highway

Vegetation Atlas with Waterbird Counts

Map 16 of 48

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

0 0.125 0.25 0.5 0.75 1

Kilometres 1:10,000

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FIGURE NO.

16

FILE NO.

123510689-046

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Last Modified: 2013/05/1 1:10:10



Project Location

- Rare Plant Location
- Waterfowl Survey Site (# of Species, # of Individuals Observed)
- Preferred Highway Alignment
- Study Area
- Primary Borrow Sources

Water Crossing (with ID Label)

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

Habitat Classification

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- 07 - Riparian Shrub
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- d5 - Upland Alaska Birch - Spruce
- h3 - Black Spruce/Ground Birch
- Dist - Disturbed
- 00 - Water

Inuvik – Tuktoyaktuk Highway

Vegetation Atlas with Waterbird Counts

Map 17 of 48

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

0 0.125 0.25 0.5 0.75 1

Kilometres 1:10,000

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FIGURE NO.

17



Project Location

- Rare Plant Location
- Waterfowl Survey Site (# of Species, # of Individuals Observed)
- Preferred Highway Alignment
- Preferred Highway Alignment
- Study Area
- Primary Borrow Sources

Water Crossing (with ID Label)

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

Habitat Classification

- 01 - Dry Saxifrage Tundra
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- 05 - High-Centred Polygons
- 06 - Low-Centred Polygons
- 07 - Riparian Shrub
- 08 - Riparian Sedge - Cotton-Grass
- 13 - Riparian Black Spruce/Shrub
- d5 - Upland Alaska Birch - Spruce
- h3 - Black Spruce/Ground Birch
- Dist - Disturbed
- 00 - Water

Inuvik - Tuktoyaktuk Highway
Vegetation Atlas with Waterbird Counts
Map 18 of 48

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

0 0.125 0.25 0.5 0.75 1

Kilometres 1:10,000

UTM Zone 8 NAD 83

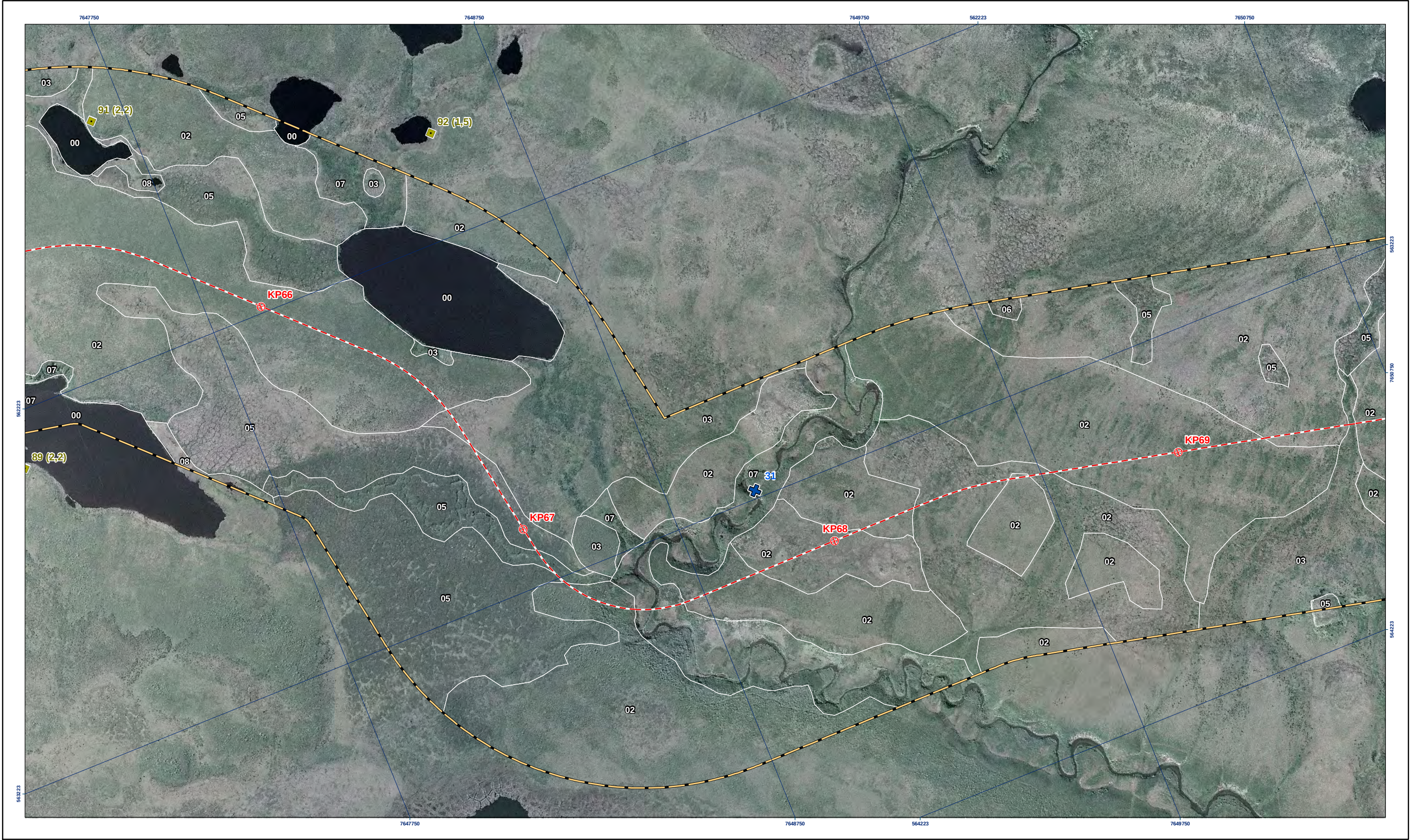
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FIGURE NO.
18



Project Location

- Rare Plant Location
- Waterfowl Survey Site (# of Species, # of Individuals Observed)
- Preferred Highway Alignment Kilometre Post
- Preferred Highway Alignment
- Study Area
- Primary Borrow Sources

Water Crossing (with ID Label)

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

Habitat Classification

- 01 - Dry Saxifrage Tundra
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- 03 - Dwarf Shrub Heath/Upland Shrub
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- 05 - High-Centred Polygons
- 06 - Low-Centred Polygons
- 07 - Riparian Shrub
- 08 - Riparian Sedge - Cotton-Grass
- 13 - Riparian Black Spruce/Shrub
- d5 - Upland Alaska Birch - Spruce
- h3 - Black Spruce/Ground Birch
- Dist - Disturbed
- 00 - Water

Inuvik – Tuktoyaktuk Highway

Vegetation Atlas with Waterbird Counts

Map 19 of 48

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

0 0.125 0.25 0.5 0.75 1

Kilometres 1:10,000

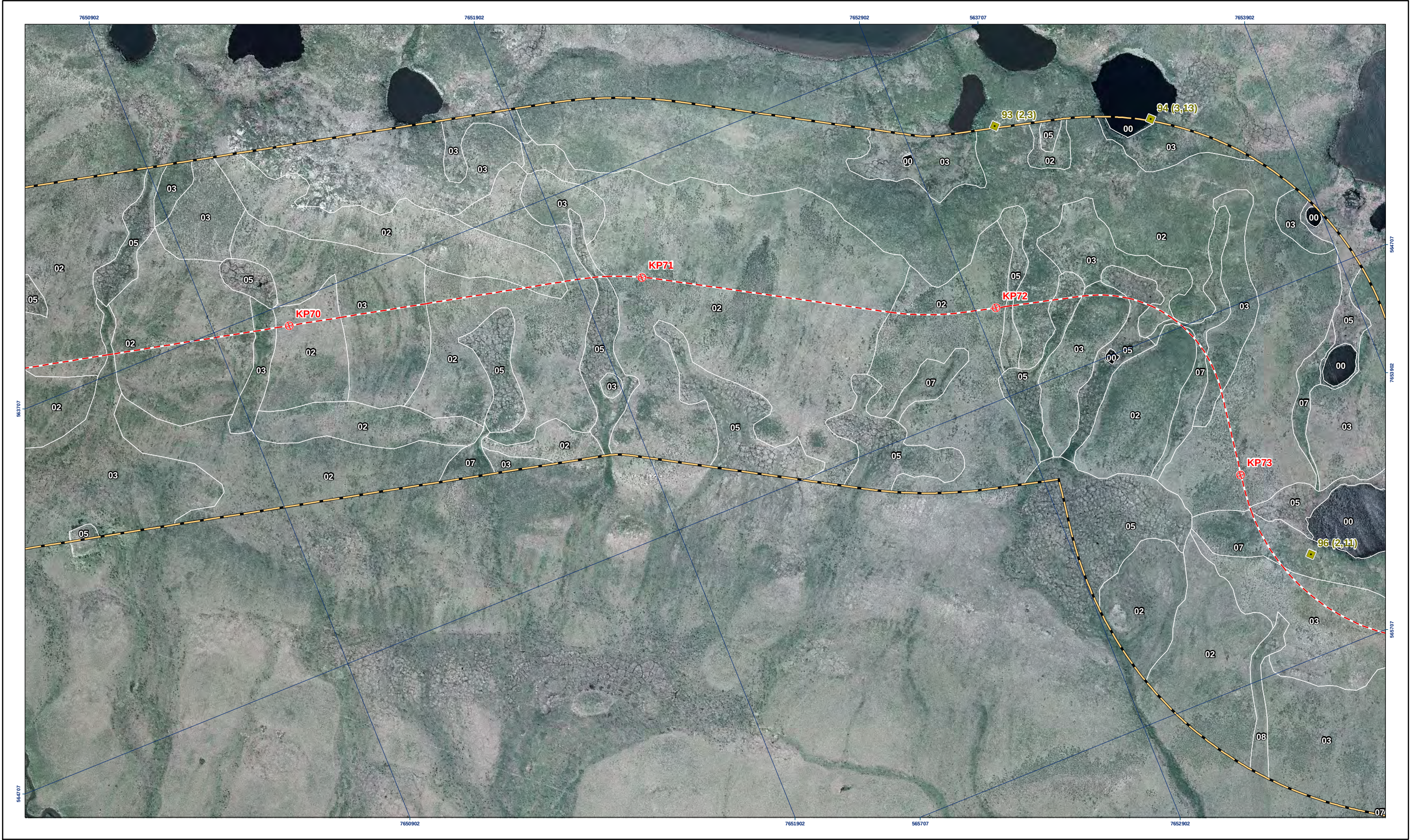
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FIGURE NO.
19

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Project Location

- Rare Plant Location
- Waterfowl Survey Site (# of Species, # of Individuals Observed)
- Preferred Highway Alignment Kilometre Post
- Preferred Highway Alignment
- Study Area
- Primary Borrow Sources

Water Crossing (with ID Label)

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

Habitat Classification

- 01 - Dry Saxifrage Tundra
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- 03 - Dwarf Shrub Heath/Upland Shrub
- 04 - Cotton-Grass Tussock
- 05 - High-Centred Polygons
- 06 - Low-Centred Polygons
- 07 - Riparian Shrub
- 08 - Riparian Sedge - Cotton-Grass
- 13 - Riparian Black Spruce/Shrub
- d5 - Upland Alaska Birch – Spruce
- h3 - Black Spruce/Ground Birch
- Dist - Disturbed
- 00 - Water

Inuvik – Tuktoyaktuk Highway

Vegetation Atlas with Waterbird Counts

Map 20 of 48

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

0 0.125 0.25 0.5 0.75 1

Kilometres 1:10,000

UTM Zone 8 NAD 83

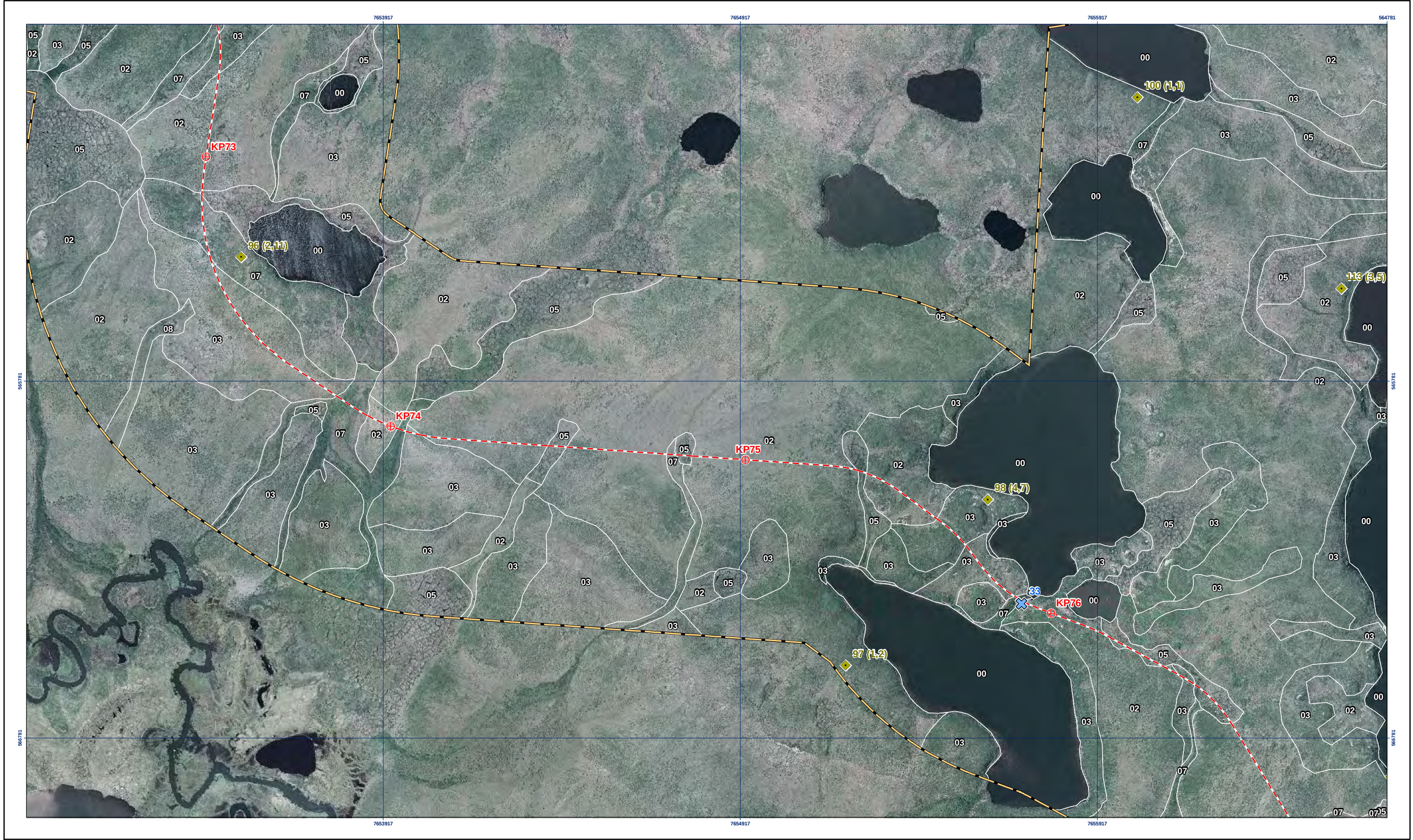
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FIGURE NO.

20

FILE NO. 123510689-046



Project Location

- Rare Plant Location
- Waterfowl Survey Site (# of Species, # of Individuals Observed)
- Preferred Highway Alignment
- Study Area
- Primary Borrow Sources

Water Crossing (with ID Label)

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

Habitat Classification

- 01 - Dry Saxifrage Tundra
- 02 - Dwarf Shrub Heath
- 03 - Dwarf Shrub Heath/Upland Shrub
- 04 - Cotton-Grass Tussock
- 05 - High-Centred Polygons
- 06 - Low-Centred Polygons
- 07 - Riparian Shrub
- 08 - Riparian Sedge - Cotton-Grass
- 13 - Riparian Black Spruce/Shrub
- d5 - Upland Alaska Birch – Spruce
- h3 - Black Spruce/Ground Birch
- Dist - Disturbed
- 00 - Water

Inuvik – Tuktoyaktuk Highway
Vegetation Atlas with Waterbird Counts
Map 21 of 48

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

0 0.125 0.25 0.5 0.75 1

Kilometres 1:10,000

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FIGURE NO.
21



Project Location

- Rare Plant Location
- Waterfowl Survey Site (# of Species, # of Individuals Observed)
- Preferred Highway Alignment Kilometre Post
- Preferred Highway Alignment
- Study Area
- Primary Borrow Sources

Water Crossing (with ID Label)

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

Habitat Classification

- 01 - Dry Saxifrage Tundra
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- 03 - Dwarf Shrub Heath/Upland Shrub
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- 08 - Riparian Sedge - Cotton-Grass
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- d5 - Upland Alaska Birch - Spruce
- h3 - Black Spruce/Ground Birch
- Dist - Disturbed
- 00 - Water

Inuvik - Tuktoyaktuk Highway
Vegetation Atlas with Waterbird Counts
Map 22 of 48

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

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FIGURE NO.
22

Unit: Metres, 20130831_j.pdf



Project Location

- Rare Plant Location
- Waterfowl Survey Site (# of Species, # of Individuals Observed)
- Preferred Highway Alignment Kilometre Post
- Preferred Highway Alignment
- Study Area
- Primary Borrow Sources

Water Crossing (with ID Label)

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

Habitat Classification

- 01 - Dry Saxifrage Tundra
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- 03 - Dwarf Shrub Heath/Upland Shrub
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- 06 - Low-Centred Polygons
- 07 - Riparian Shrub
- 08 - Riparian Sedge - Cotton-Grass
- 13 - Riparian Black Spruce/Shrub
- d5 - Upland Alaska Birch - Spruce
- h3 - Black Spruce/Ground Birch
- Dist - Disturbed
- 00 - Water

Inuvik - Tuktoyaktuk Highway
Vegetation Atlas with Waterbird Counts
Map 23 of 48

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

0 0.125 0.25 0.5 0.75 1

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FIGURE NO.
23

Last Modified: 20130831 jpetto



Project Location

- Rare Plant Location
- Waterfowl Survey Site (# of Species, # of Individuals Observed)
- Preferred Highway Alignment Kilometre Post
- Preferred Highway Alignment
- Study Area
- Primary Borrow Sources

Water Crossing (with ID Label)

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

Habitat Classification

- 01 - Dry Saxifrage Tundra
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- 06 - Low-Centred Polygons
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- 08 - Riparian Sedge - Cotton-Grass
- 13 - Riparian Black Spruce/Shrub
- d5 - Upland Alaska Birch - Spruce
- h3 - Black Spruce/Ground Birch
- Dist - Disturbed
- 00 - Water

Inuvik – Tuktoyaktuk Highway
Vegetation Atlas with Waterbird Counts
Map 24 of 48

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

0 0.125 0.25 0.5 0.75 1

Kilometres 1:10,000

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FIGURE NO.
24



Project Location

- Rare Plant Location
- Waterfowl Survey Site (# of Species, # of Individuals Observed)
- Preferred Highway Alignment Kilometre Post
- Preferred Highway Alignment
- Study Area
- Primary Borrow Sources

Water Crossing (with ID Label)

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

Habitat Classification

- 01 - Dry Saxifrage Tundra
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- 03 - Dwarf Shrub Heath/Upland Shrub
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- 06 - Low-Centred Polygons
- 07 - Riparian Shrub
- 08 - Riparian Sedge - Cotton-Grass
- 13 - Riparian Black Spruce/Shrub
- d5 - Upland Alaska Birch – Spruce
- h3 - Black Spruce/Ground Birch
- Dist - Disturbed
- 00 - Water

Inuvik – Tuktoyaktuk Highway

Vegetation Atlas with Waterbird Counts

Map 25 of 48

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

0 0.125 0.25 0.5 0.75 1

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FIGURE NO.
25

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Project Location

- Rare Plant Location
- Waterfowl Survey Site (# of Species, # of Individuals Observed)
- Preferred Highway Alignment Kilometre Post
- Study Area
- Primary Borrow Sources

Water Crossing (with ID Label)

- Unclassified Crossing
- Minor Crossing < 2.5m
- Crossing > 2.5m & < 5.0m
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Habitat Classification

- 01 - Dry Saxifrage Tundra
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- 03 - Dwarf Shrub Heath/Upland Shrub
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- 08 - Riparian Sedge - Cotton-Grass
- 13 - Riparian Black Spruce/Shrub
- d5 - Upland Alaska Birch - Spruce
- h3 - Black Spruce/Ground Birch
- Dist - Disturbed
- 00 - Water

Inuvik - Tuktoyaktuk Highway
Vegetation Atlas with Waterbird Counts
Map 26 of 48

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

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0 0.125 0.25 0.5 0.75 1

Kilometres 1:10,000

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FIGURE NO.
26

Last Modified: 20130511 jpetto



Project Location

- Rare Plant Location
- Waterfowl Survey Site (# of Species, # of Individuals Observed)
- Preferred Highway Alignment Kilometre Post
- Preferred Highway Alignment
- Study Area
- Primary Borrow Sources

Water Crossing (with ID Label)

- Unclassified Crossing
- Minor Crossing < 2.5m
- Crossing > 2.5m & < 5.0m
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Habitat Classification

- 01 - Dry Saxifrage Tundra
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- 06 - Low-Centred Polygons
- 07 - Riparian Shrub
- 08 - Riparian Sedge - Cotton-Grass
- 13 - Riparian Black Spruce/Shrub
- d5 - Upland Alaska Birch – Spruce
- h3 - Black Spruce/Ground Birch
- Dist - Disturbed
- 00 - Water

Inuvik – Tuktoyaktuk Highway

Vegetation Atlas with Waterbird Counts

Map 27 of 48

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

0 0.125 0.25 0.5 0.75 1

Kilometres 1:10,000

UTM Zone 8 NAD 83

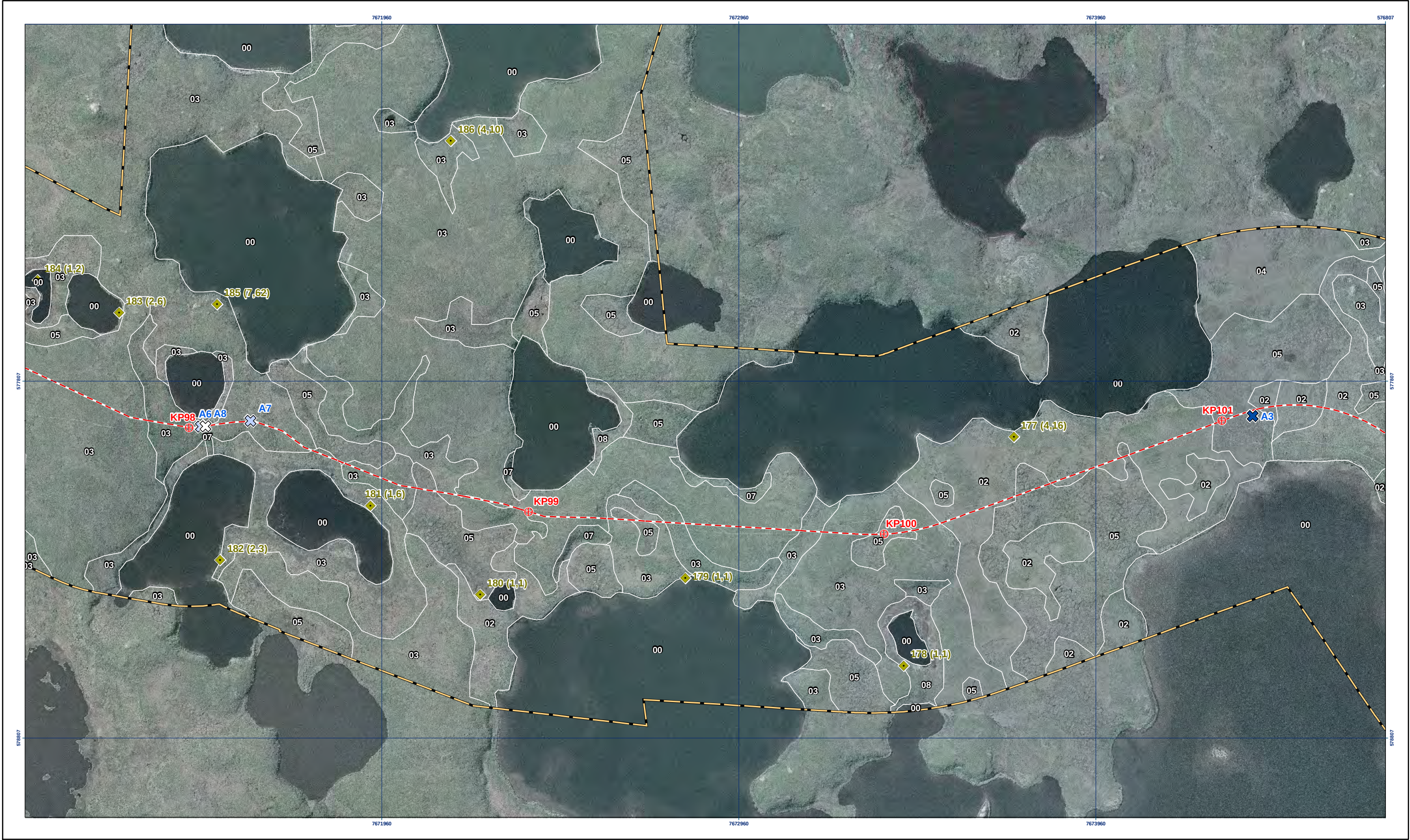
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PREPARED FOR

FIGURE NO.

27

Unit: Meters, 2013/05/11 jpet10



Project Location

- Rare Plant Location
- Waterfowl Survey Site (# of Species, # of Individuals Observed)
- Preferred Highway Alignment Kilometre Post
- Study Area
- Primary Borrow Sources

Water Crossing (with ID Label)

- Unclassified Crossing
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Habitat Classification

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- h3 - Black Spruce/Ground Birch
- Dist - Disturbed
- 00 - Water

Inuvik – Tuktoyaktuk Highway

Vegetation Atlas with Waterbird Counts

Map 28 of 48

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

0 0.125 0.25 0.5 0.75 1

Kilometres 1:10,000

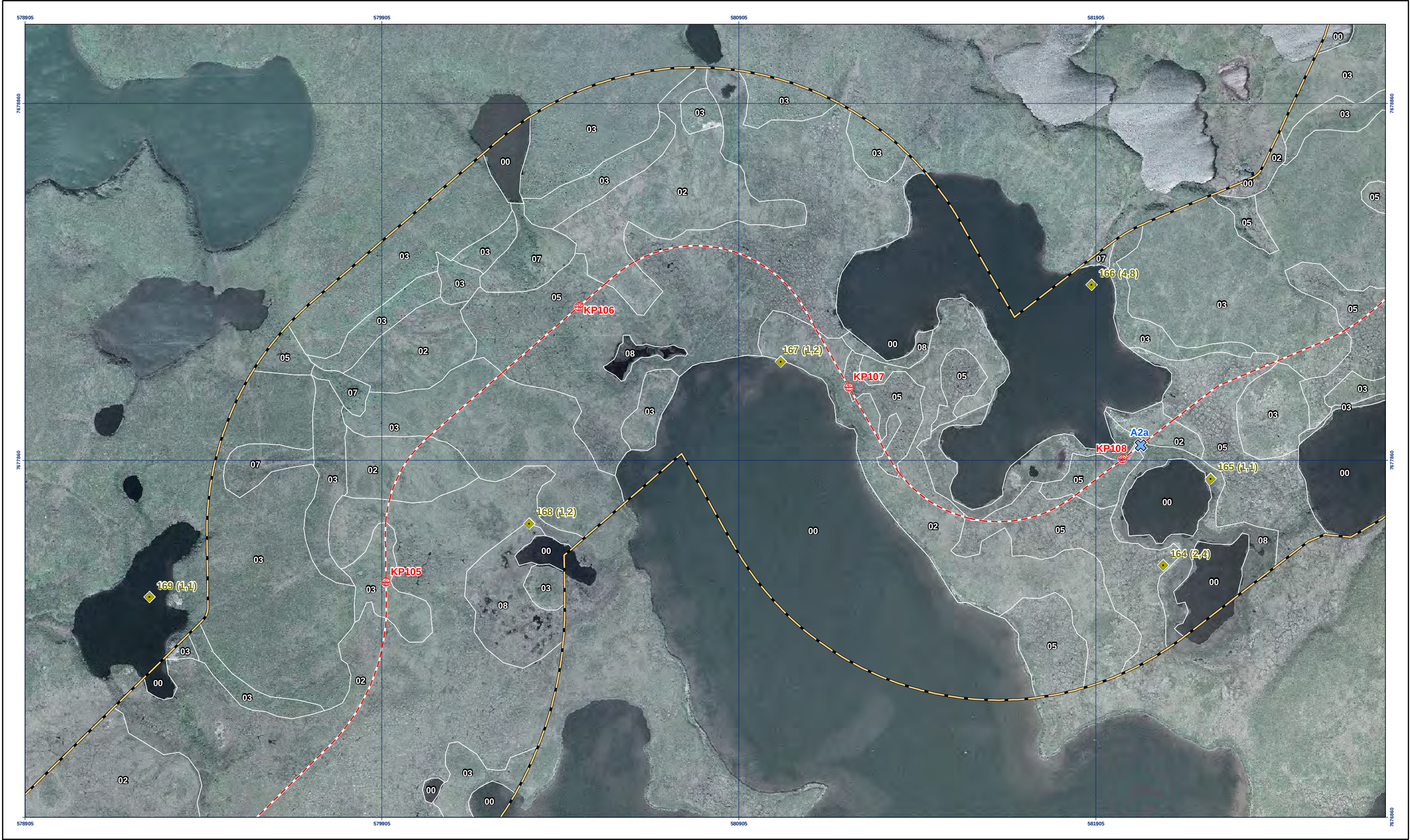
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FIGURE NO.
28

20130831 jpet10



Project Location

- Rare Plant Location
- Waterfowl Survey Site (# of Species, # of Individuals Observed)
- Preferred Highway Alignment Kilometre Post
- Preferred Highway Alignment
- Study Area
- Primary Borrow Sources

Water Crossing (with ID Label)

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Habitat Classification

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- d5 - Upland Alaska Birch - Spruce
- h3 - Black Spruce/Ground Birch
- Dist - Disturbed
- 00 - Water

Inuvik – Tuktoyaktuk Highway

Vegetation Atlas with Waterbird Counts

Map 30 of 48

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

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0 0.125 0.25 0.5 0.75 1

Kilometres 1:10,000

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FIGURE NO.
30



Project Location

- Rare Plant Location
- Waterfowl Survey Site (# of Species, # of Individuals Observed)
- Preferred Highway Alignment Kilometre Post
- Preferred Highway Alignment
- Study Area
- Primary Borrow Sources

Water Crossing (with ID Label)

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- 06 - Low-Centred Polygons
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- 08 - Riparian Sedge - Cotton-Grass
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- d5 - Upland Alaska Birch – Spruce
- h3 - Black Spruce/Ground Birch
- Dist - Disturbed
- 00 - Water

Inuvik – Tuktoyaktuk Highway

Vegetation Atlas with Waterbird Counts

Map 31 of 48

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

0 0.125 0.25 0.5 0.75 1

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FIGURE NO.
31

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