

**Notes**  
 1. Coordinate System: WGS 1984 UTM Zone 12N  
 2. Data Sources: Governments of Nunavut, Northwest Territories and Canada, Stantec, Morse et al. 2023.  
 3. Service Layer Credits: World Imagery: Vantor

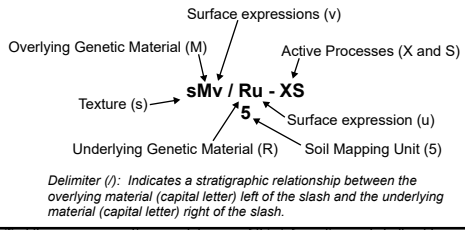
- Grays Bay Road
- Local Assessment Area (LAA)
- Watercourse
- Terrain**
- v v v v Gullies
- Ice Wedge Polygon
- Permafrost Process
- Seepage
- Thermokarst

Genetic Materials		Surface Expressions	
A	Anthropogenic (disturbed)	b	Blanket
C	Colluvium	c	Channel-shaped, channelled
F	Fluvial	d	Depression
G	Glaciofluvial	e	Delta
L	Glaciolacustrine	f	Fan
M	Marine	h	Hummocky
O	Organic	j	Strong Slopes
R	Bedrock	k	Kettled, pitted (non-genetic)
T	Till (glacial)	l	Long, gentle slope
U	Undifferentiated	m	Rolling
<b>Geomorphological Processes</b>		r	Ridge
A	Rapid mass movement	s	Steep slope
D	Deflation	t	Terraced
K	Thermokarst	u	Undulating
S	Soilfuction, seepage	v	Veneer
V	Gullied	w	Discontinuous
W	High water table, poorly drained	x	Complex
X	Permafrost-affected (general)		
Xb	Beaded stream		
Xw	Ice wedge-polygonal ground		

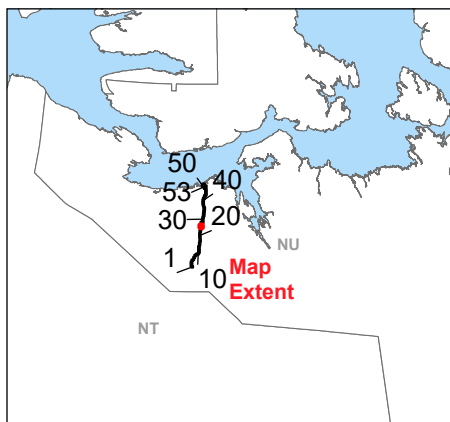
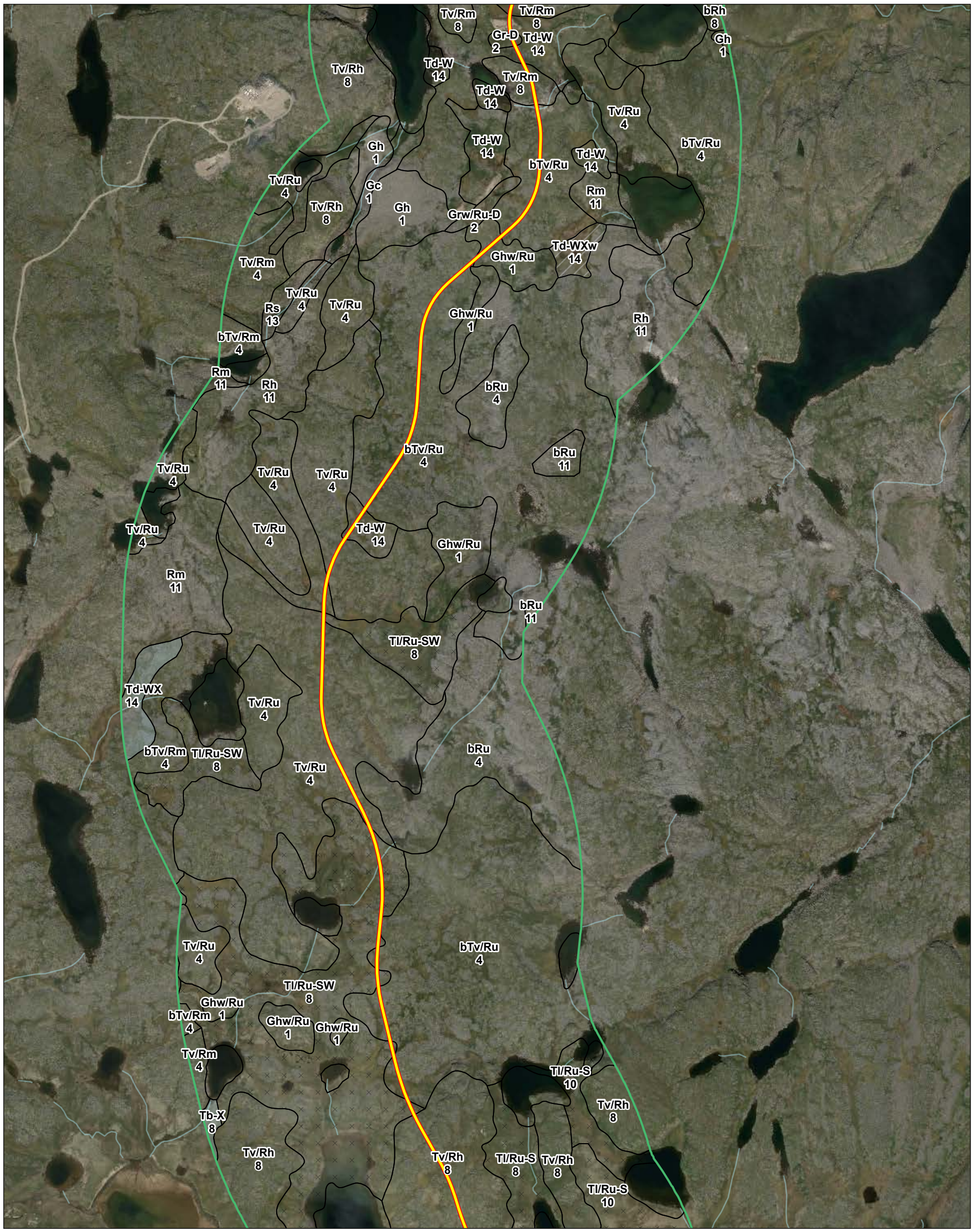
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**Project Location** West Kitikmeot Region, Nunavut  
**Client/Project** West Kitikmeot Resources Corp  
 Grays Bay Road and Port  
 Prepared by AYIU on 2026-02-23  
 TR by OPIRAUX on 2026-02-23  
 123514886\_063

**Figure No.** Appendix E Page 24 of 53  
**Title** LAA Terrain and Soil Mapping



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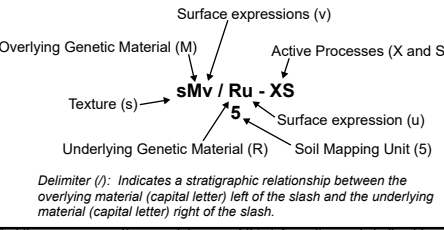
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Figure No. **Appendix E** Page 25 of 53  
 Title **LAA Terrain and Soil Mapping**

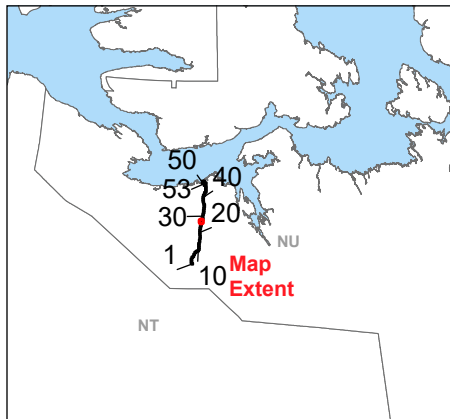
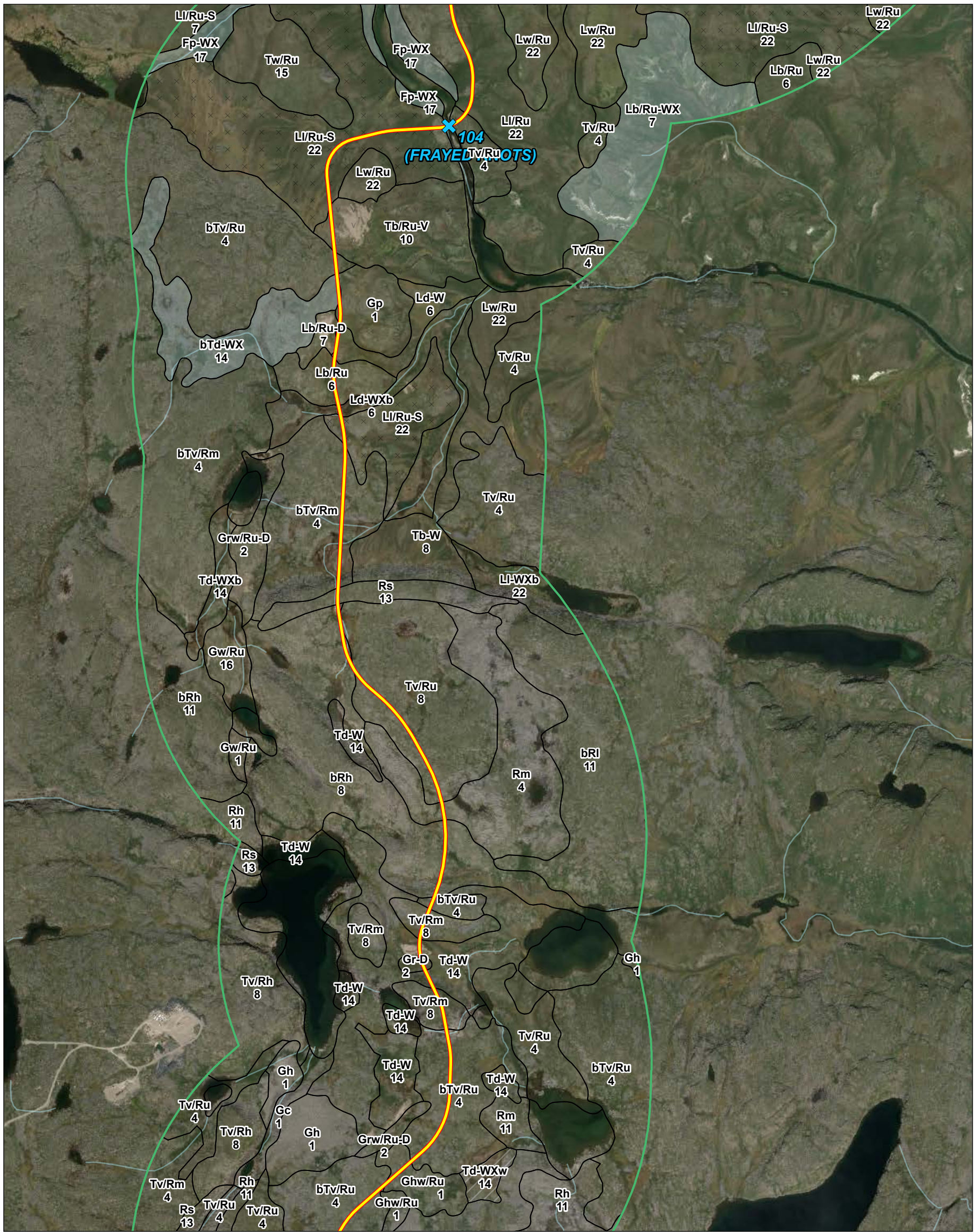


*Delimiter (/): Indicates a stratigraphic relationship between the overlying material (capital letter) left of the slash and the underlying material (capital letter) right of the slash.*

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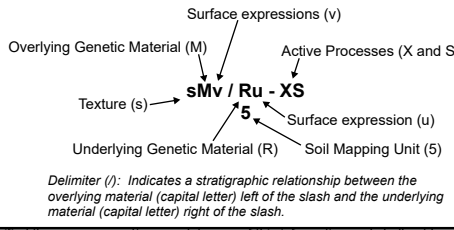
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**Project Location** West Kitikmeot Region, Nunavut  
**Client/Project** West Kitikmeot Resources Corp Grays Bay Road and Port  
 Prepared by AYIU on 2026-02-23  
 TR by OPIRAUX on 2026-02-23  
 123514886\_063

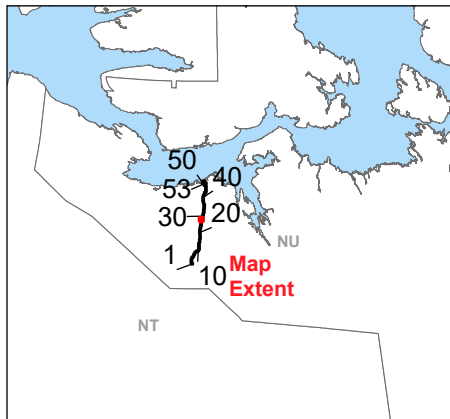
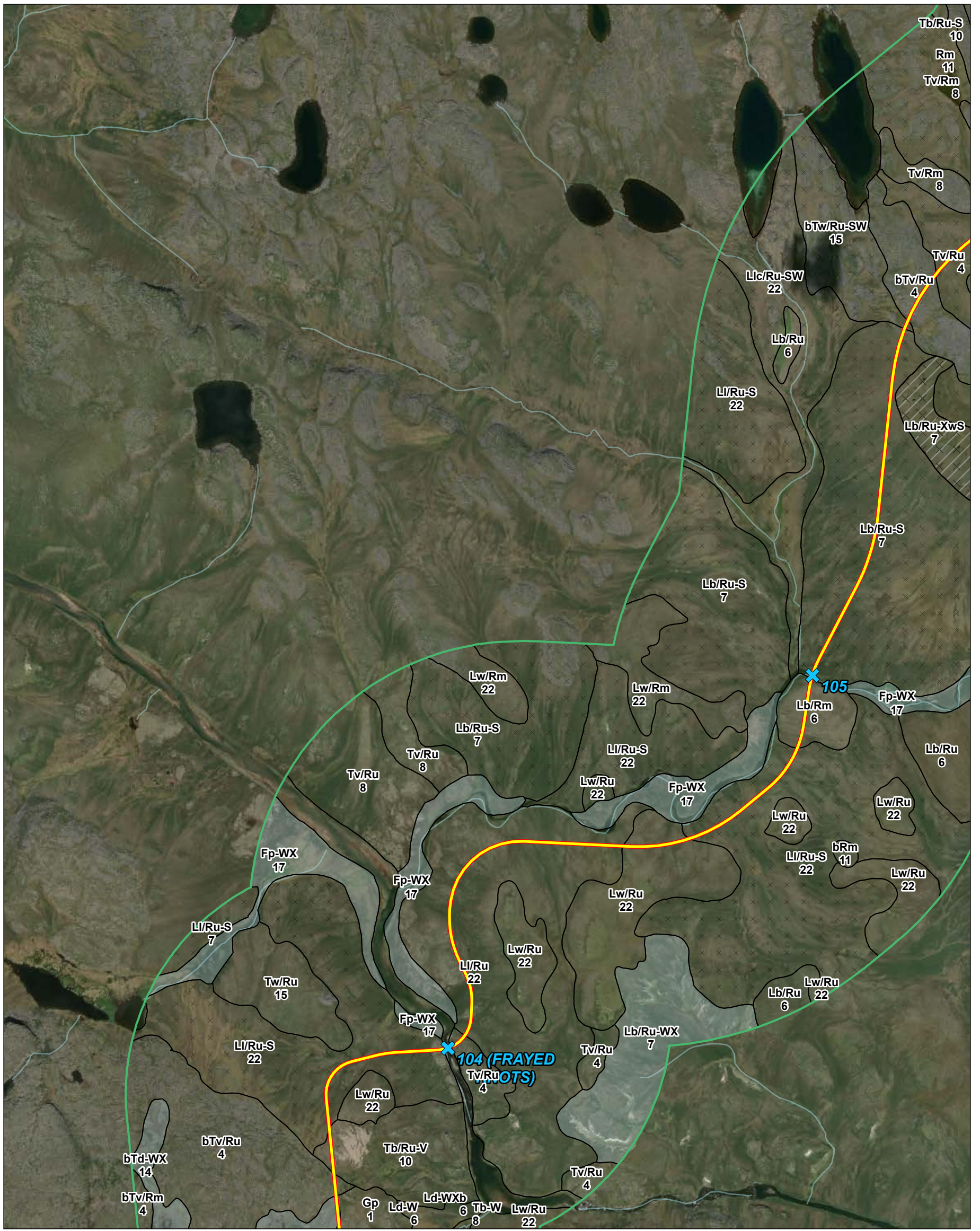
**Figure No.** Appendix E  
**Title** LAA Terrain and Soil Mapping  
 Page 26 of 53



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- Local Assessment Area (LAA)
- Watercourse
- Terrain**
- v v v v v Gullies
- Ice Wedge Polygon
- Permafrost Process
- Seepage
- Thermokarst

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**Project Location**  
West Kitikmeot Region, Nunavut

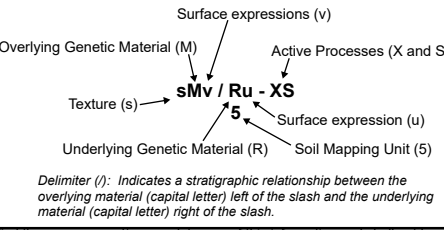
**Client/Project**  
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Grays Bay Road and Port

Prepared by AYIU on 2026-02-23  
TR by OPIRAUX on 2026-02-23

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Figure No. **Appendix E** Page 27 of 53

Title **LAA Terrain and Soil Mapping**



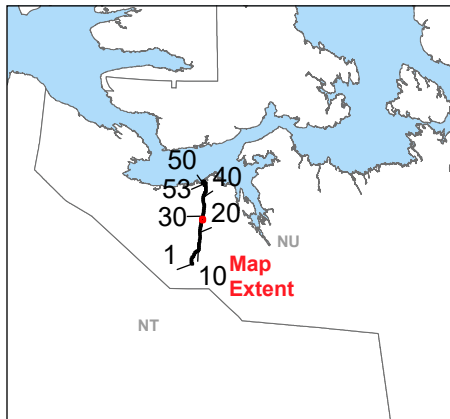
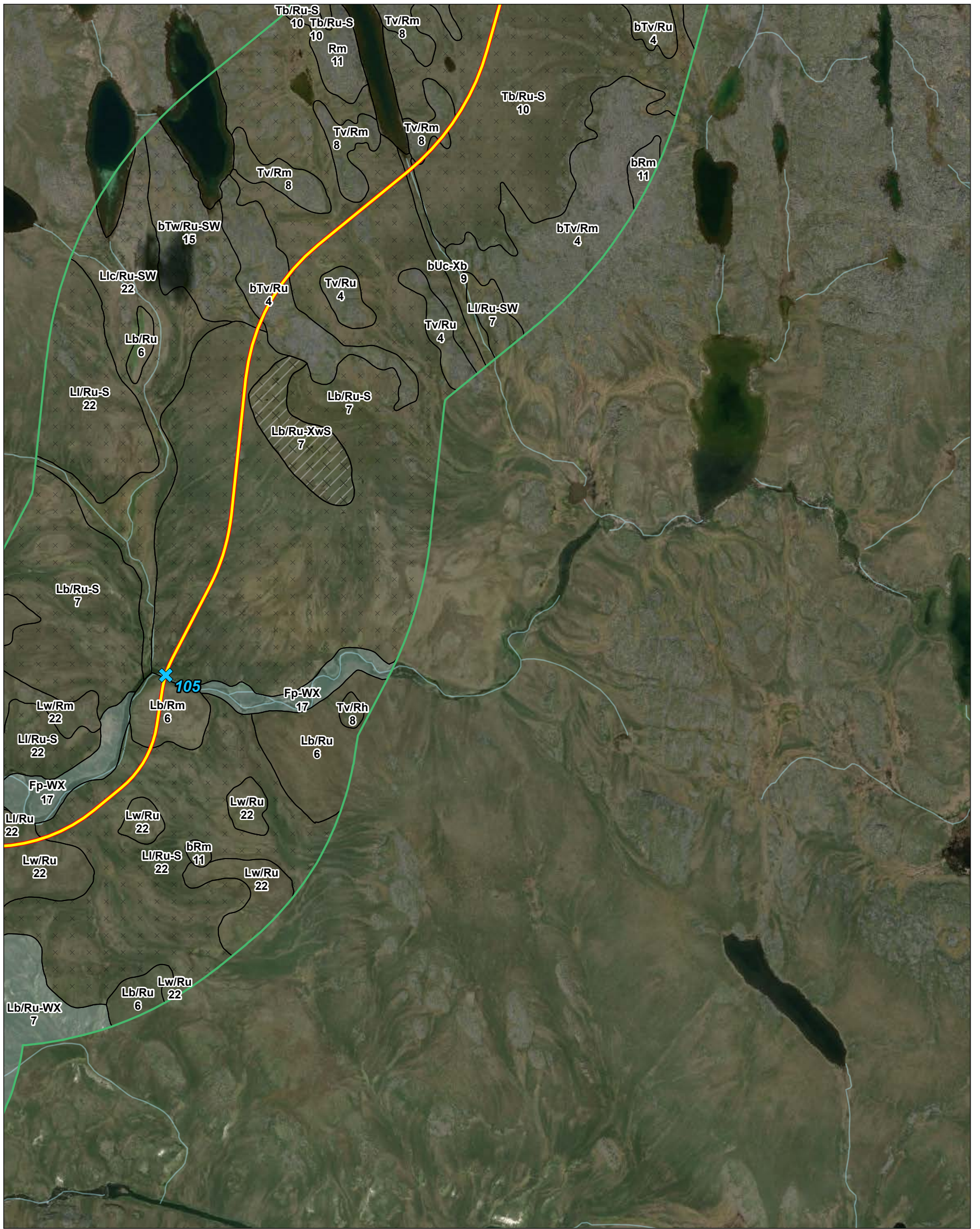
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 Reviset: 2026-02-23 By: dcapp

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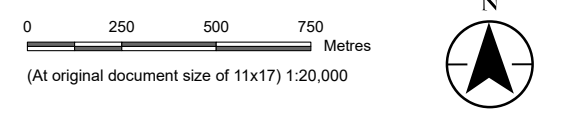
- Coordinate System: WGS 1984 UTM Zone 12N
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- / / / / Ice Wedge Polygon
- Permafrost Process
- X X Seepage
- Thermokarst

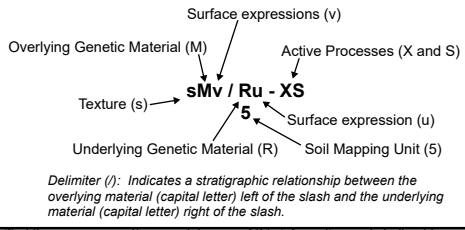
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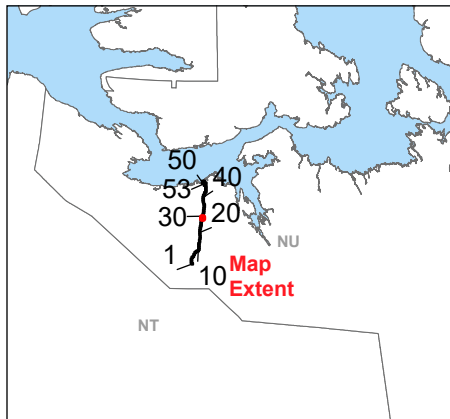
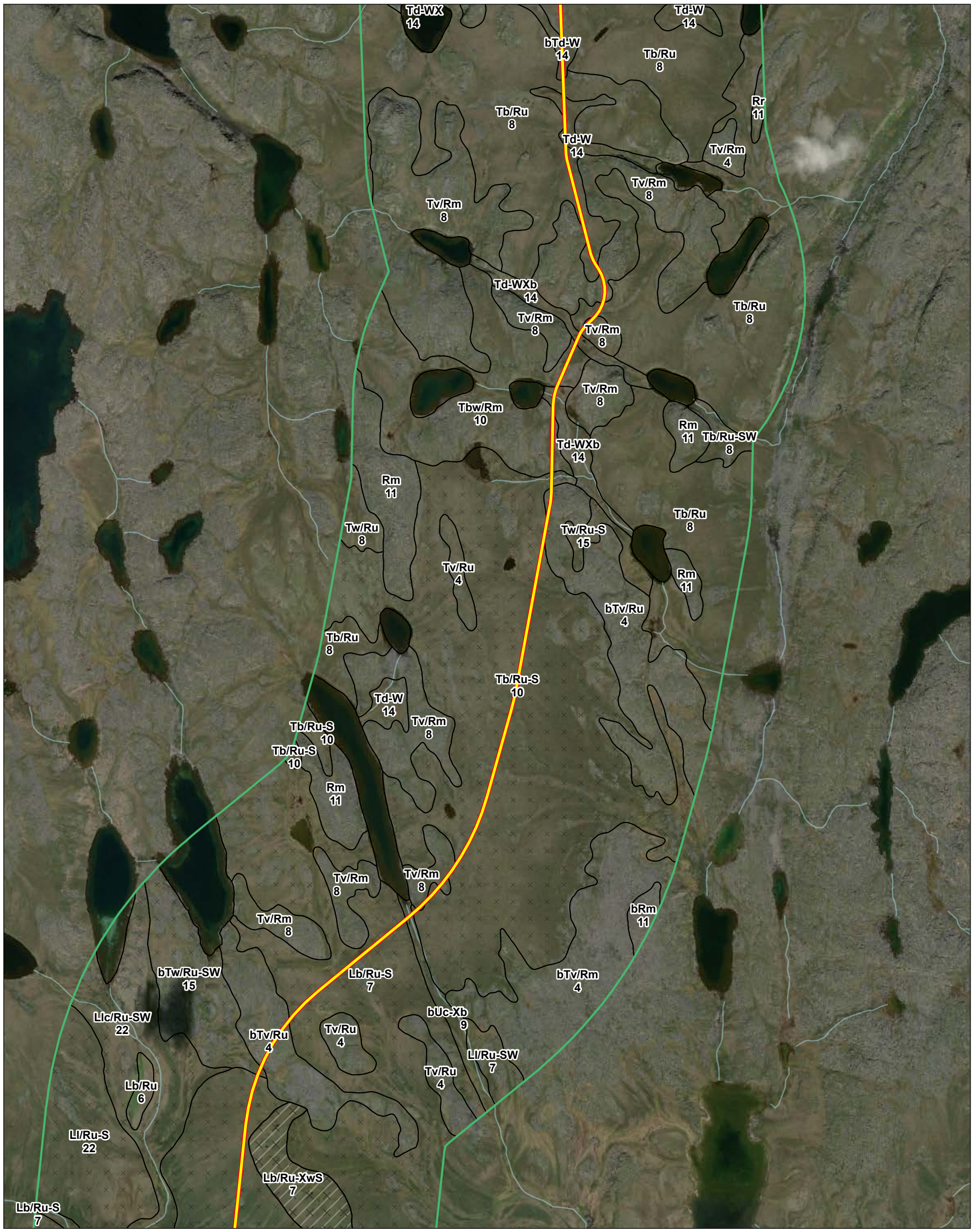
Project Location: West Kitikmeot Region, Nunavut  
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 Grays Bay Road and Port  
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Figure No. **Appendix E** Page 28 of 53  
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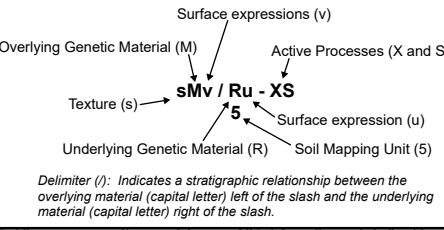
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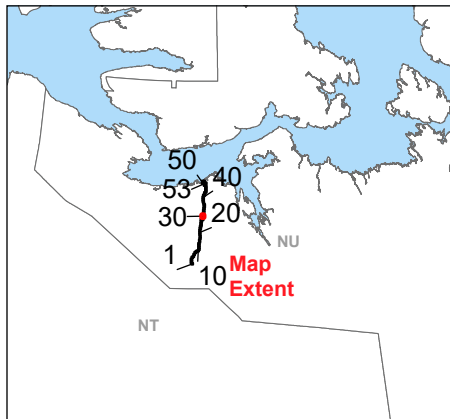
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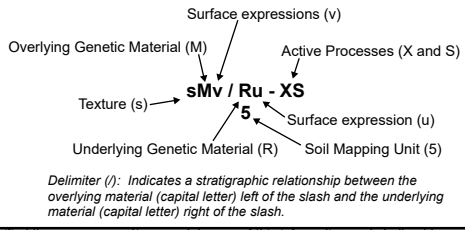
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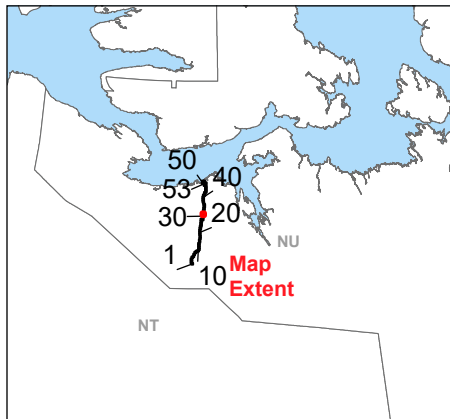
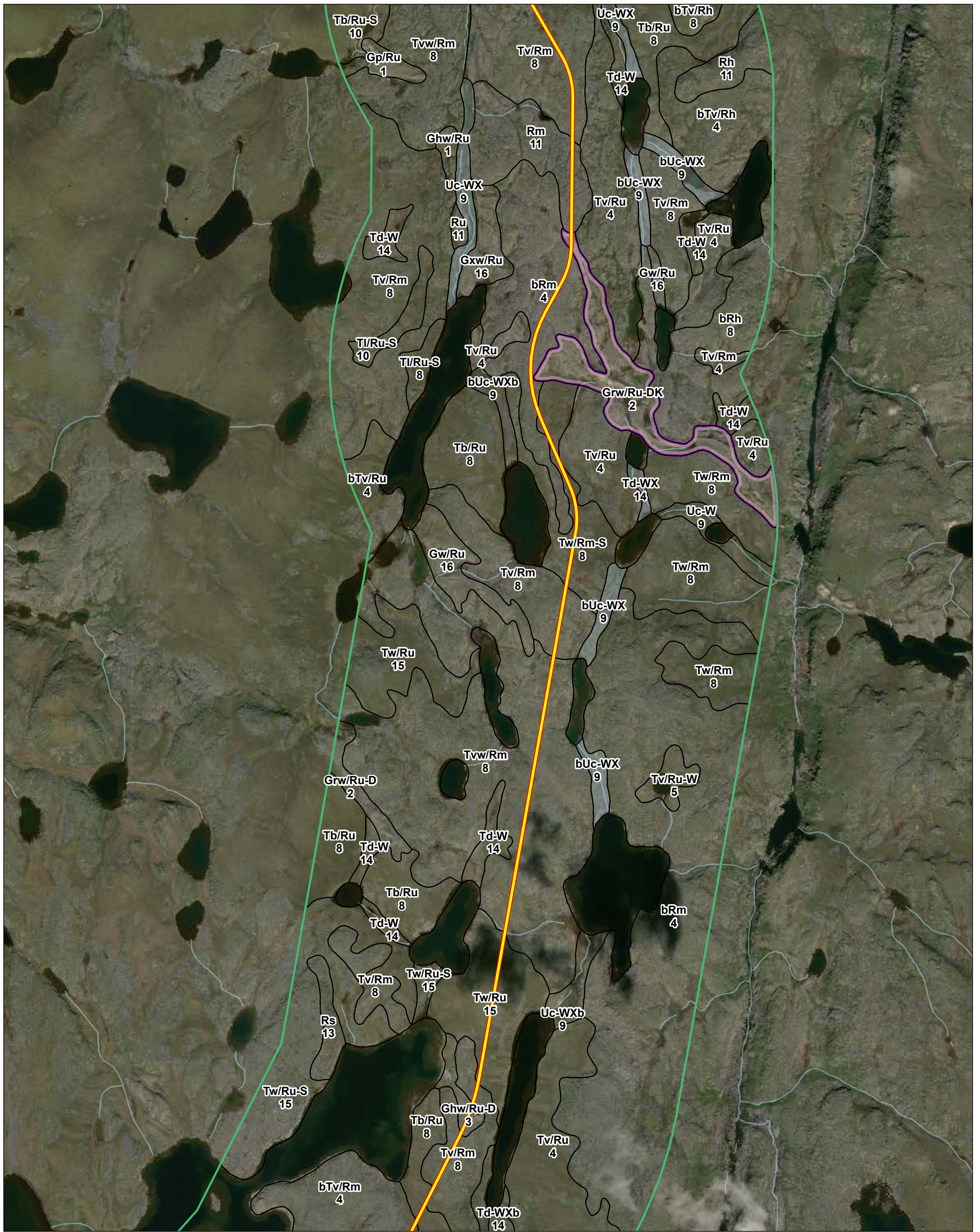
**NUNAMI**  
STANTEC LIMITED

**WEST KITIKMEOT RESOURCES CORP**

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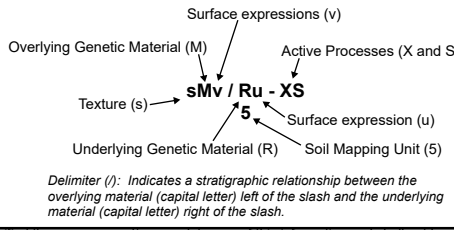
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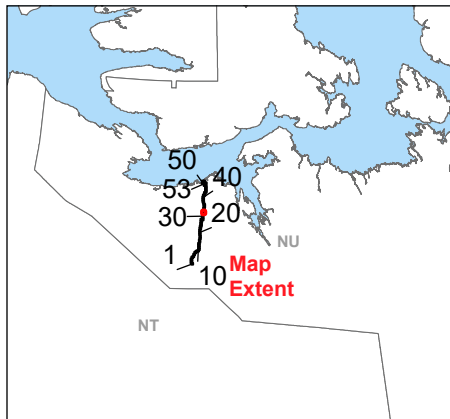
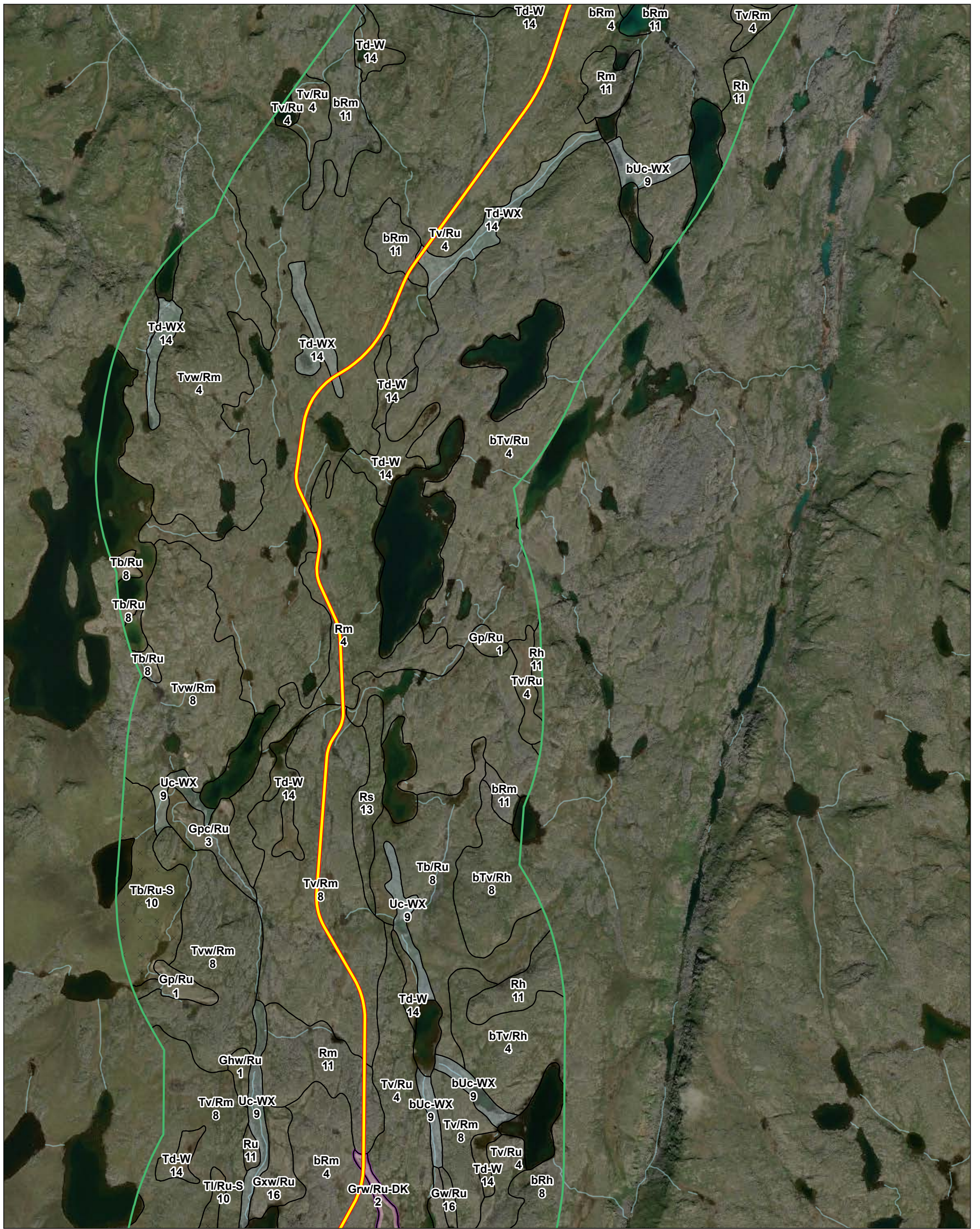
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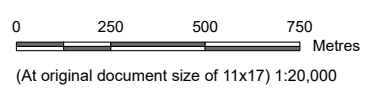
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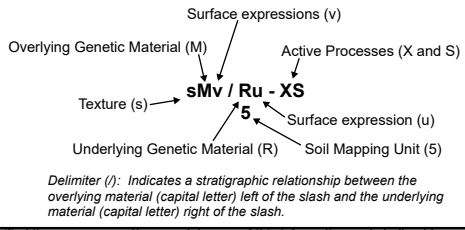
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Xw	Ice wedge-polygonal ground		



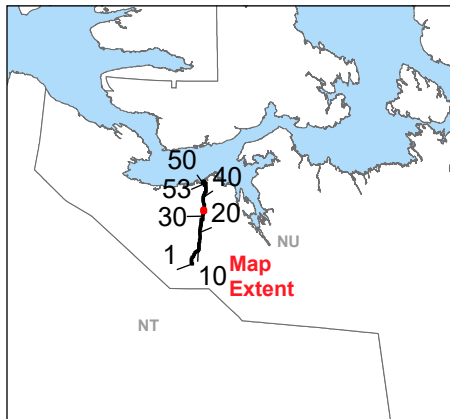
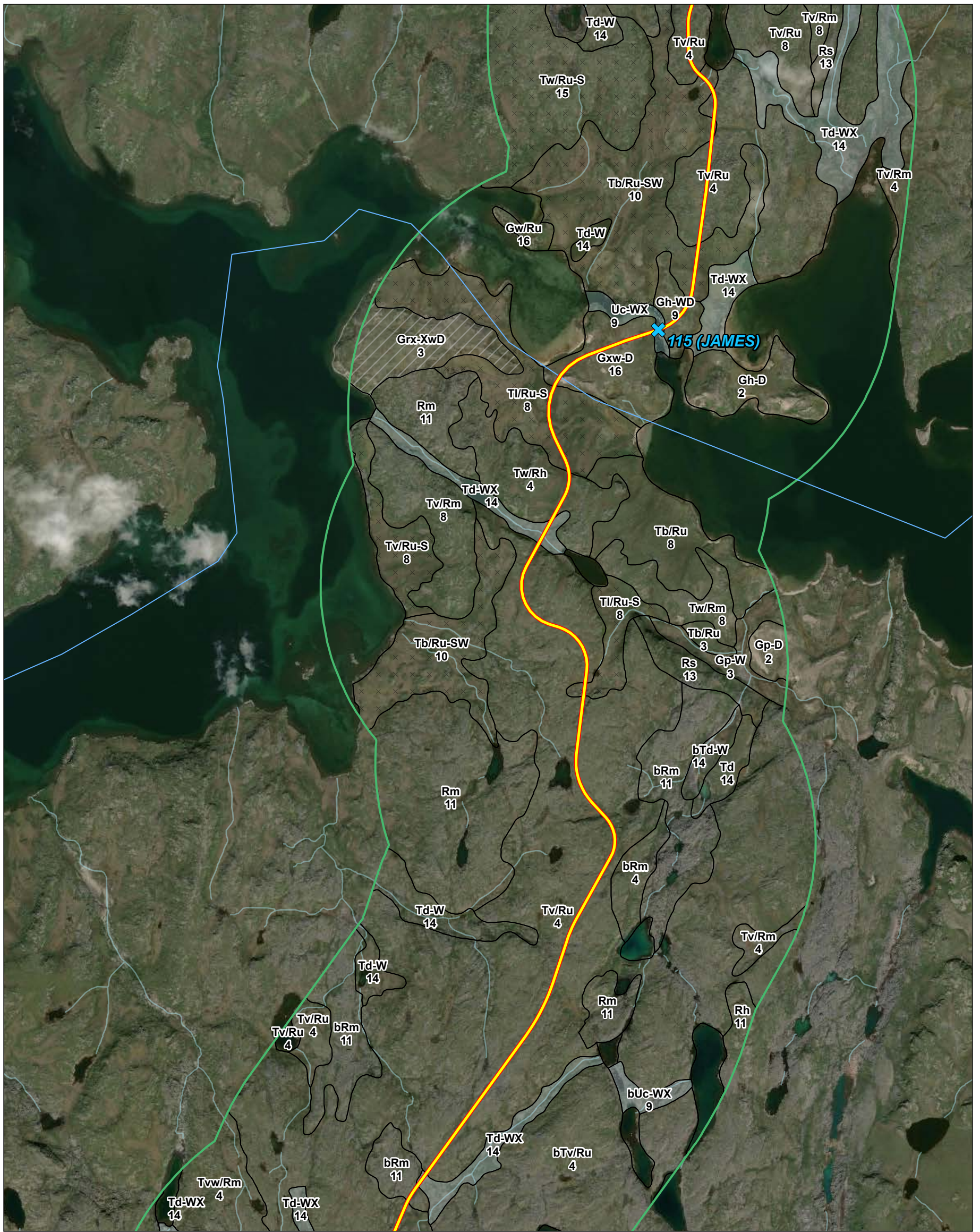
**Project Location** West Kitikmeot Region, Nunavut  
**Client/Project** West Kitikmeot Resources Corp Grays Bay Road and Port  
 Prepared by AYIU on 2026-02-23  
 TR by OPIRAUX on 2026-02-23  
 123514886\_063

Figure No. **Appendix E** Page 32 of 53  
 Title **LAA Terrain and Soil Mapping**



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 Reviset: 2026-02-23 By: dcapy

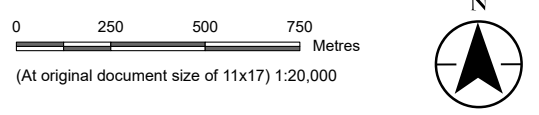
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 2. Data Sources: Governments of Nunavut, Northwest Territories and Canada, Stantec, Morse et al. 2023.  
 3. Service Layer Credits: World Imagery: Vantor

- Grays Bay Road
- Local Assessment Area (LAA)
- Watercourse
- Terrain**
- v v v v v Gullies
- Ice Wedge Polygon
- Permafrost Process
- Seepage
- Thermokarst

Genetic Materials		Surface Expressions	
A	Anthropogenic (disturbed)	b	Blanket
C	Colluvium	c	Channel-shaped, channelled
F	Fluvial	d	Depression
G	Glaciofluvial	e	Delta
L	Glaciolacustrine	f	Fan
M	Marine	h	Hummocky
O	Organic	j	Strong Slopes
R	Bedrock	k	Kettled, pitted (non-genetic)
T	Till (glacial)	l	Long, gentle slope
U	Undifferentiated	m	Rolling
<b>Geomorphological Processes</b>		r	Ridge
A	Rapid mass movement	s	Steep slope
D	Deflation	t	Terraced
K	Thermokarst	u	Undulating
S	Soilfuction, seepage	v	Veneer
V	Gullied	w	Discontinuous
W	High water table, poorly drained	x	Complex
X	Permafrost-affected (general)		
Xb	Beaded stream		
Xw	Ice wedge-polygonal ground		

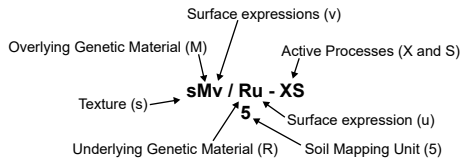


Project Location: West Kitikmeot Region, Nunavut  
 Prepared by AYIU on 2026-02-23  
 TR by OPIRAUX on 2026-02-23

Client/Project: 123514886\_063

West Kitikmeot Resources Corp  
 Grays Bay Road and Port

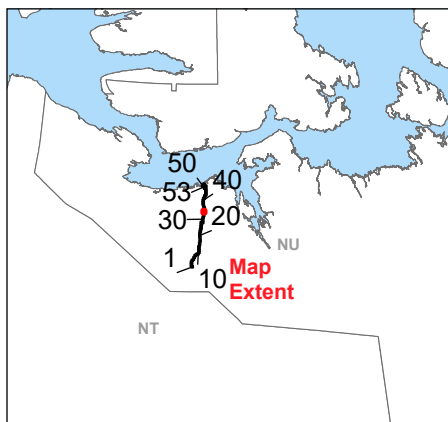
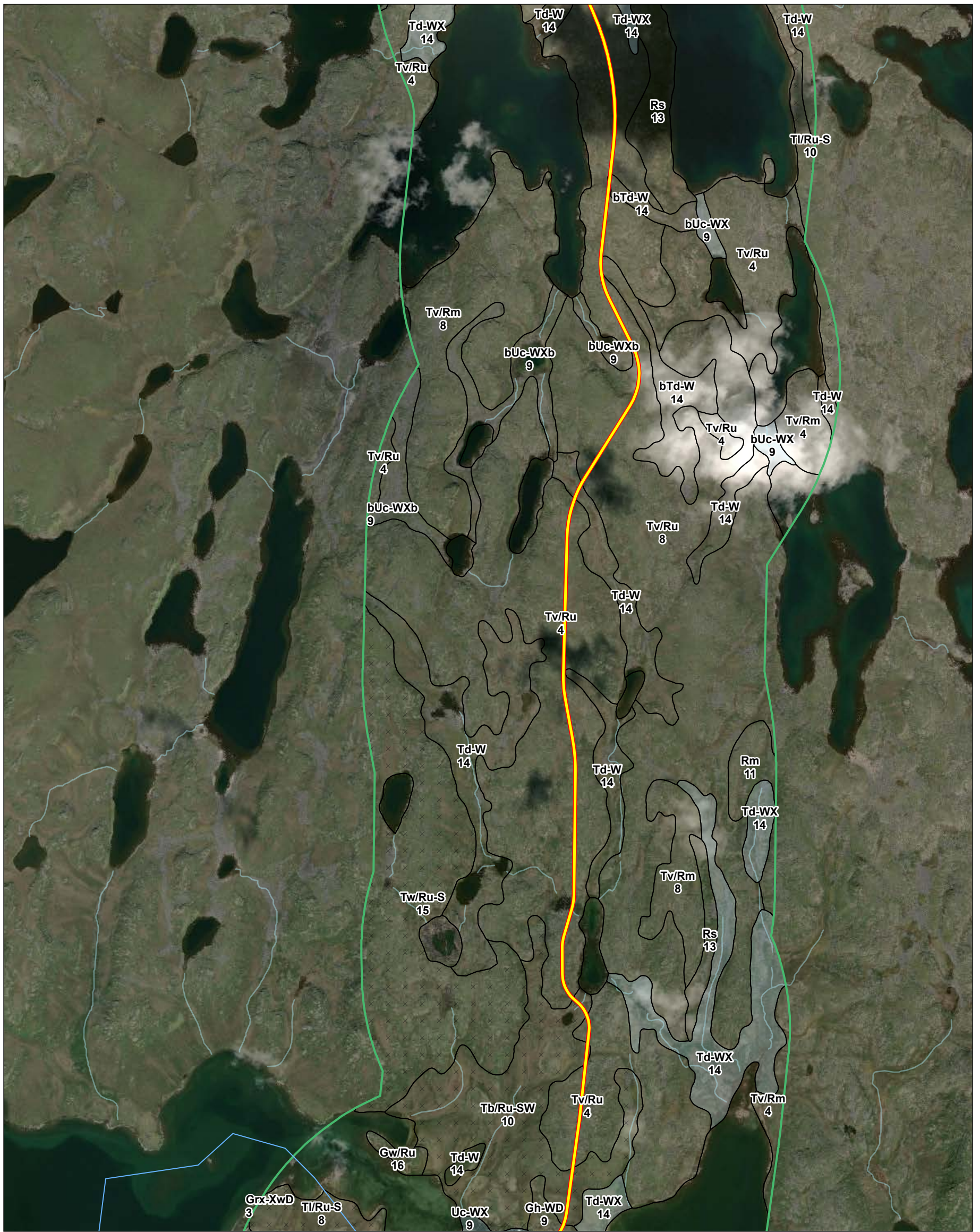
Figure No. **Appendix E** Page 33 of 53



*Delimiter (/):* Indicates a stratigraphic relationship between the overlying material (capital letter) left of the slash and the underlying material (capital letter) right of the slash.

**LAA Terrain and Soil Mapping**

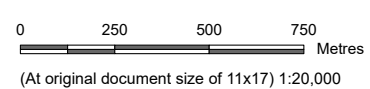
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- Grays Bay Road
- Local Assessment Area (LAA)
- Watercourse
- Terrain**
- v v v v v Gullies
- Ice Wedge Polygon
- Permafrost Process
- Seepage
- Thermokarst

Genetic Materials		Surface Expressions	
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C	Colluvium	c	Channel-shaped, channelled
F	Fluvial	d	Depression
G	Glacioluvial	e	Delta
L	Glaciolacustrine	f	Fan
M	Marine	h	Hummocky
O	Organic	j	Strong Slopes
R	Bedrock	k	Kettled, pitted (non-genetic)
T	Till (glacial)	l	Long, gentle slope
U	Undifferentiated	m	Rolling
<b>Geomorphological Processes</b>		r	Ridge
A	Rapid mass movement	s	Steep slope
D	Deflation	t	Terraced
K	Thermokarst	u	Undulating
S	Soilification, seepage	v	Veneer
V	Gullied	w	Discontinuous
W	High water table, poorly drained	x	Complex
X	Permafrost-affected (general)		
Xb	Beaded stream		
Xw	Ice wedge-polygonal ground		



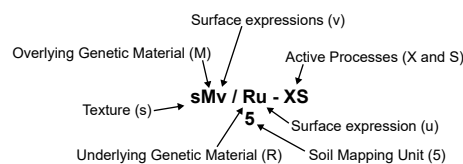
**Project Location** West Kitikmeot Region, Nunavut  
 Prepared by AYIU on 2026-02-23  
 TR by OPIRAUX on 2026-02-23

**Client/Project** 123514886\_063

West Kitikmeot Resources Corp  
 Grays Bay Road and Port

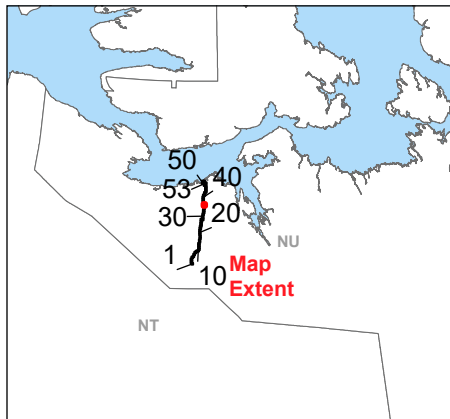
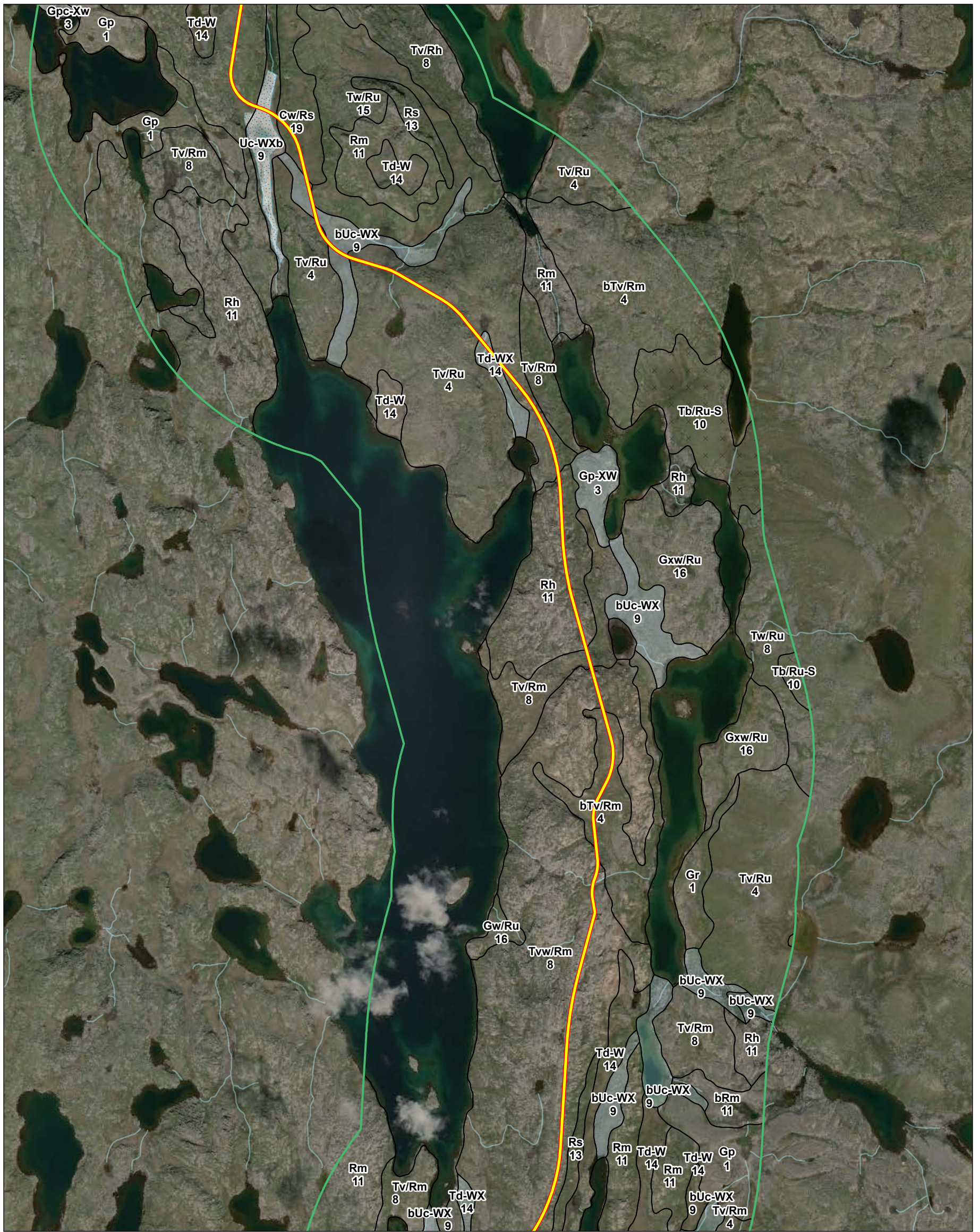
Figure No. **Appendix E** Page 34 of 53

**LAA Terrain and Soil Mapping**



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- Local Assessment Area (LAA)
- Watercourse
- Icing
- Terrain**
- Gullies
- Ice Wedge Polygon
- Permafrost Process
- Seepage
- Thermokarst

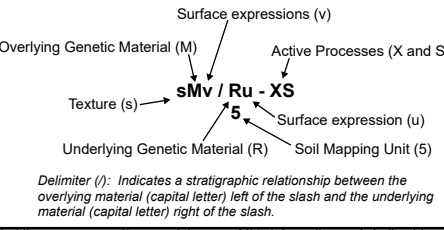
Genetic Materials		Surface Expressions	
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C	Colluvium	c	Channel-shaped, channelled
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K	Thermokarst	u	Undulating
S	Soilfuction, seepage	v	Veneer
V	Gullied	w	Discontinuous
W	High water table, poorly drained	x	Complex
X	Permafrost-affected (general)		
Xb	Beaded stream		
Xw	Ice wedge-polygonal ground		

0 250 500 750 Metres

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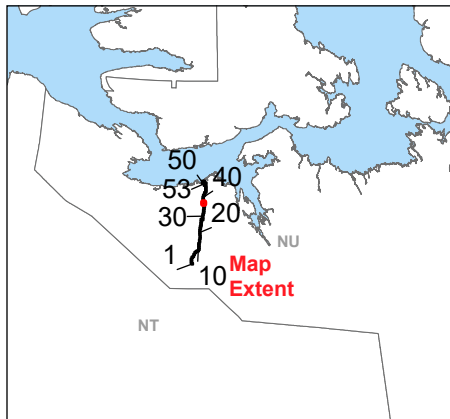
**Project Location** West Kitikmeot Region, Nunavut  
**Client/Project** West Kitikmeot Resources Corp  
 Grays Bay Road and Port

**Figure No.** Appendix E  
**Title** LAA Terrain and Soil Mapping  
 Page 36 of 53



*Delimitter (/): Indicates a stratigraphic relationship between the overlying material (capital letter) left of the slash and the underlying material (capital letter) right of the slash.*

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- Grays Bay Road
- Local Assessment Area (LAA)
- Watercourse
- Icing
- Terrain**
- Gullies
- Ice Wedge Polygon
- Permafrost Process
- Seepage
- Thermokarst

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S	Soilfuction, seepage	v	Veneer
V	Gullied	w	Discontinuous
W	High water table, poorly drained	x	Complex
X	Permafrost-affected (general)		
Xb	Beaded stream		
Xw	Ice wedge-polygonal ground		

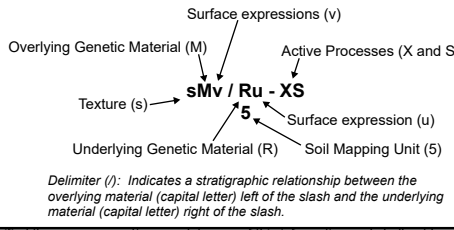
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**NUNAMI**  
STANTEC LIMITED

**WEST KITIKMEOT RESOURCES CORP**

**Project Location** West Kitikmeot Region, Nunavut  
**Client/Project** West Kitikmeot Resources Corp Grays Bay Road and Port  
 Prepared by AYIU on 2026-02-23  
 TR by OPIRAUX on 2026-02-23  
 123514886\_063

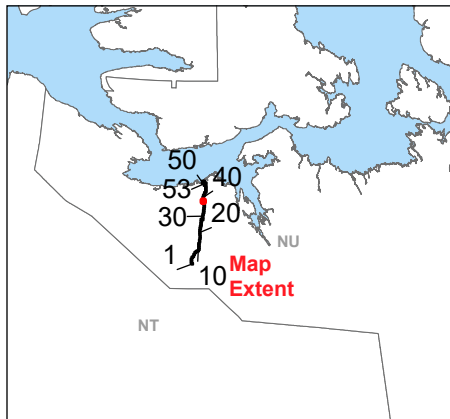
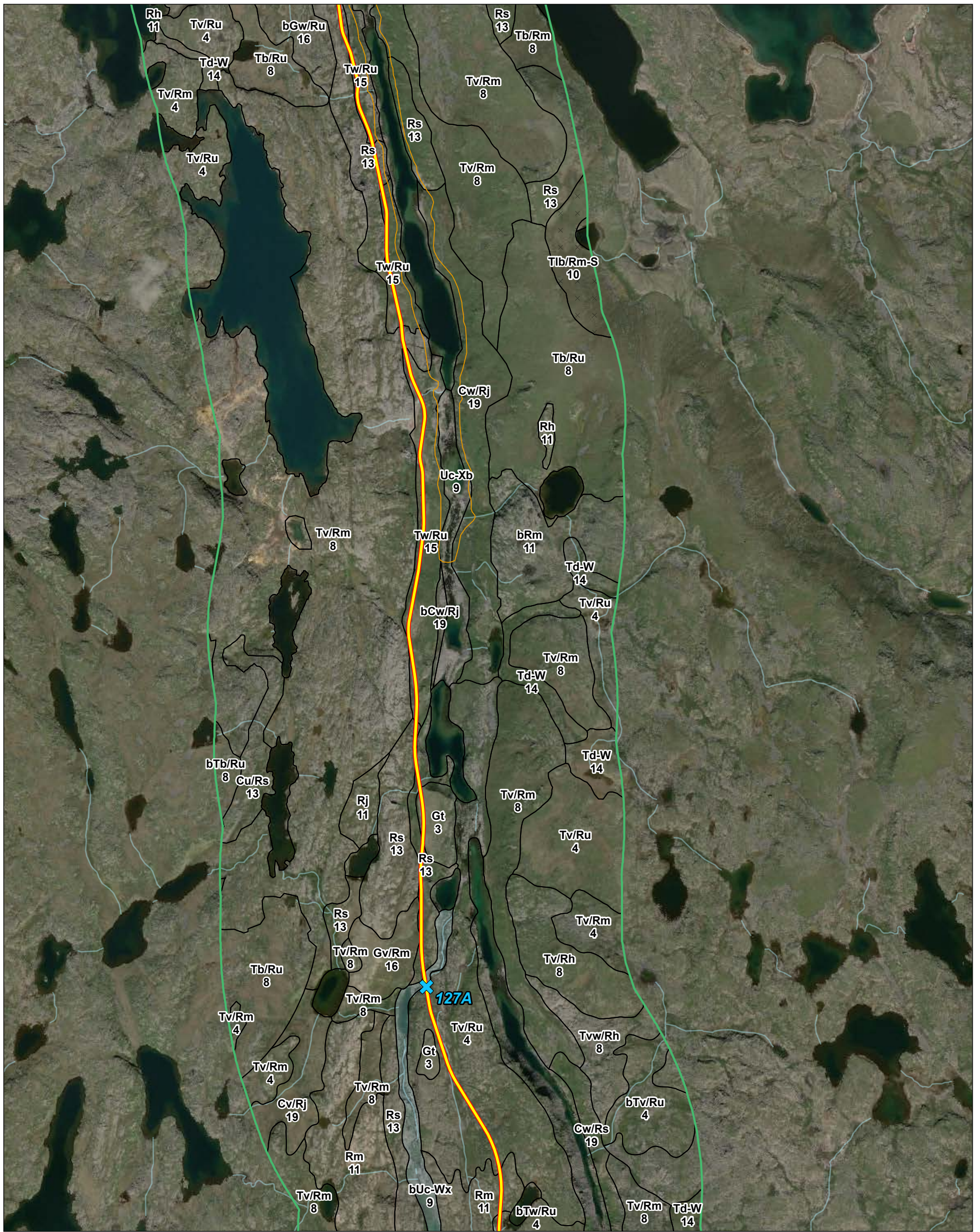
Figure No. **Appendix E** Page 37 of 53



**LAA Terrain and Soil Mapping**

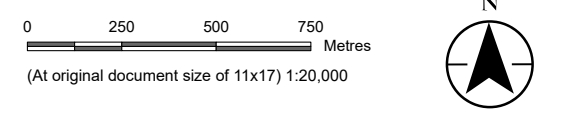
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- Grays Bay Road
  - Local Assessment Area (LAA)
  - Marine Limit (~200 masl)
  - Watercourse
- Terrain**
- Gullies
  - Ice Wedge Polygon
  - Permafrost Process
  - Seepage
  - Thermokarst

Genetic Materials		Surface Expressions	
A	Anthropogenic (disturbed)	b	Blanket
C	Colluvium	c	Channel-shaped, channelled
F	Fluvial	d	Depression
G	Glaciofluvial	e	Delta
L	Glaciolacustrine	f	Fan
M	Marine	h	Hummocky
O	Organic	j	Strong Slopes
R	Bedrock	k	Kettled, pitted (non-genetic)
T	Till (glacial)	l	Long, gentle slope
U	Undifferentiated	m	Rolling
Geomorphological Processes			
A	Rapid mass movement	r	Ridge
D	Deflation	s	Steep slope
K	Thermokarst	t	Terraced
S	Soilification, seepage	u	Undulating
V	Gullied	v	Veneer
W	High water table, poorly drained	w	Discontinuous
X	Permafrost-affected (general)	x	Complex
Xb	Beaded stream		
Xw	Ice wedge-polygonal ground		



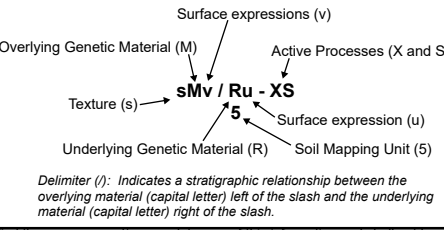
Project Location: West Kitikmeot Region, Nunavut  
 Prepared by AYIU on 2026-02-23  
 TR by OPIRAUX on 2026-02-23

Client/Project: 123514886\_063

West Kitikmeot Resources Corp  
 Grays Bay Road and Port

Figure No. **Appendix E** Page 38 of 53

**LAA Terrain and Soil Mapping**



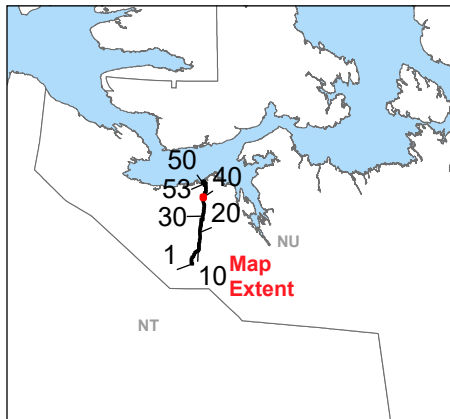
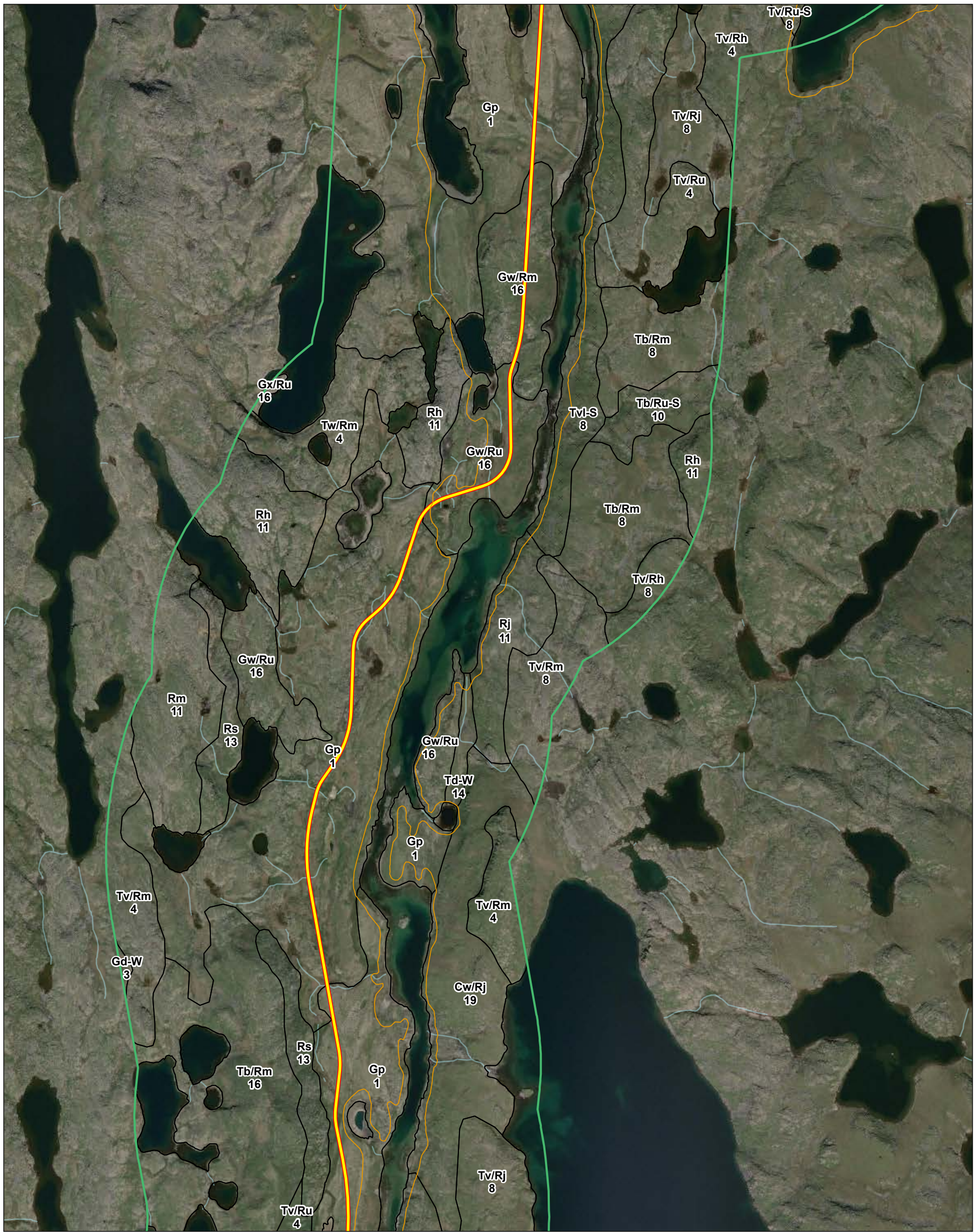
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 Reviset: 2026-02-23 By: dcapy

**Notes**  
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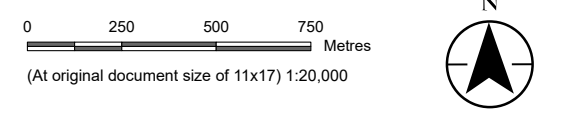




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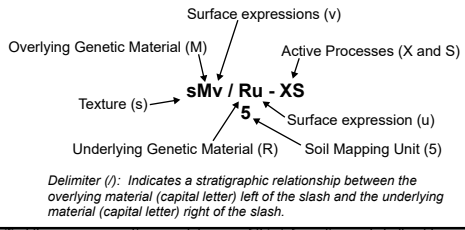
- Grays Bay Road
  - Local Assessment Area (LAA)
  - Marine Limit (~200 masl)
  - Watercourse
- Terrain**
- v v v v Gullies
  - ▨ Ice Wedge Polygon
  - ▨ Permafrost Process
  - X X Seepage
  - ▭ Thermokarst

Genetic Materials		Surface Expressions	
A	Anthropogenic (disturbed)	b	Blanket
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Xb	Beaded stream		
Xw	Ice wedge-polygonal ground		

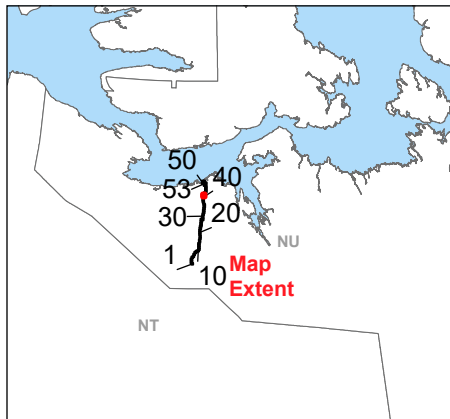


**Project Location** West Kitikmeot Region, Nunavut  
**Client/Project** West Kitikmeot Resources Corp Grays Bay Road and Port  
 Prepared by AYIU on 2026-02-23  
 TR by OPIRAUX on 2026-02-23  
 123514886\_063

**Figure No.** Appendix E **Page 40 of 53**  
**Title** LAA Terrain and Soil Mapping



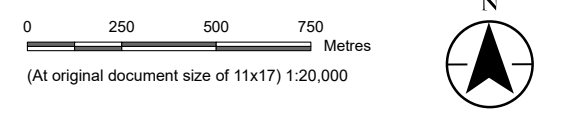
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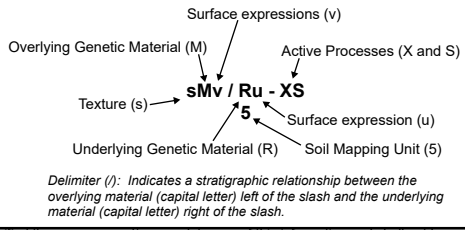
- Grays Bay Road
- Local Assessment Area (LAA)
- Marine Limit (~200 masl)
- Watercourse
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- Terrain**
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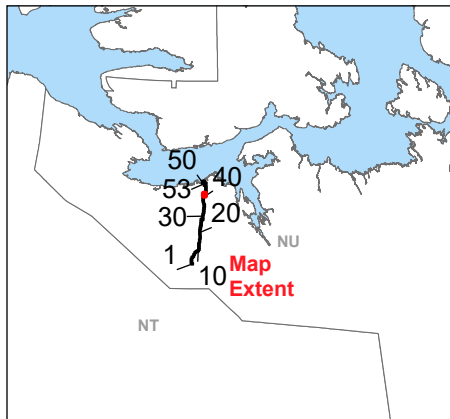


**Project Location** West Kitikmeot Region, Nunavut  
**Client/Project** West Kitikmeot Resources Corp Grays Bay Road and Port  
 Prepared by AYIU on 2026-02-23  
 TR by OPIRAUX on 2026-02-23  
 123514886\_063

Figure No. **Appendix E** Page 41 of 53  
 Title **LAA Terrain and Soil Mapping**



*Delimiter (/): Indicates a stratigraphic relationship between the overlying material (capital letter) left of the slash and the underlying material (capital letter) right of the slash.*



- Grays Bay Road
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**Project Location**  
West Kitikmeot Region, Nunavut

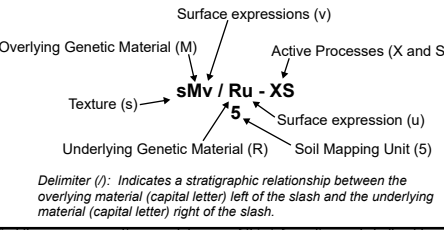
**Client/Project**  
West Kitikmeot Resources Corp  
Grays Bay Road and Port

Prepared by AYIU on 2026-02-23  
TR by OPIRAUX on 2026-02-23

123514886\_063

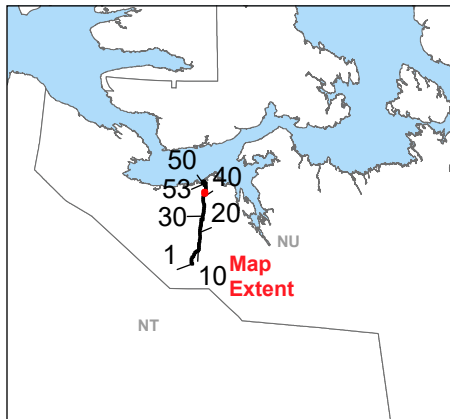
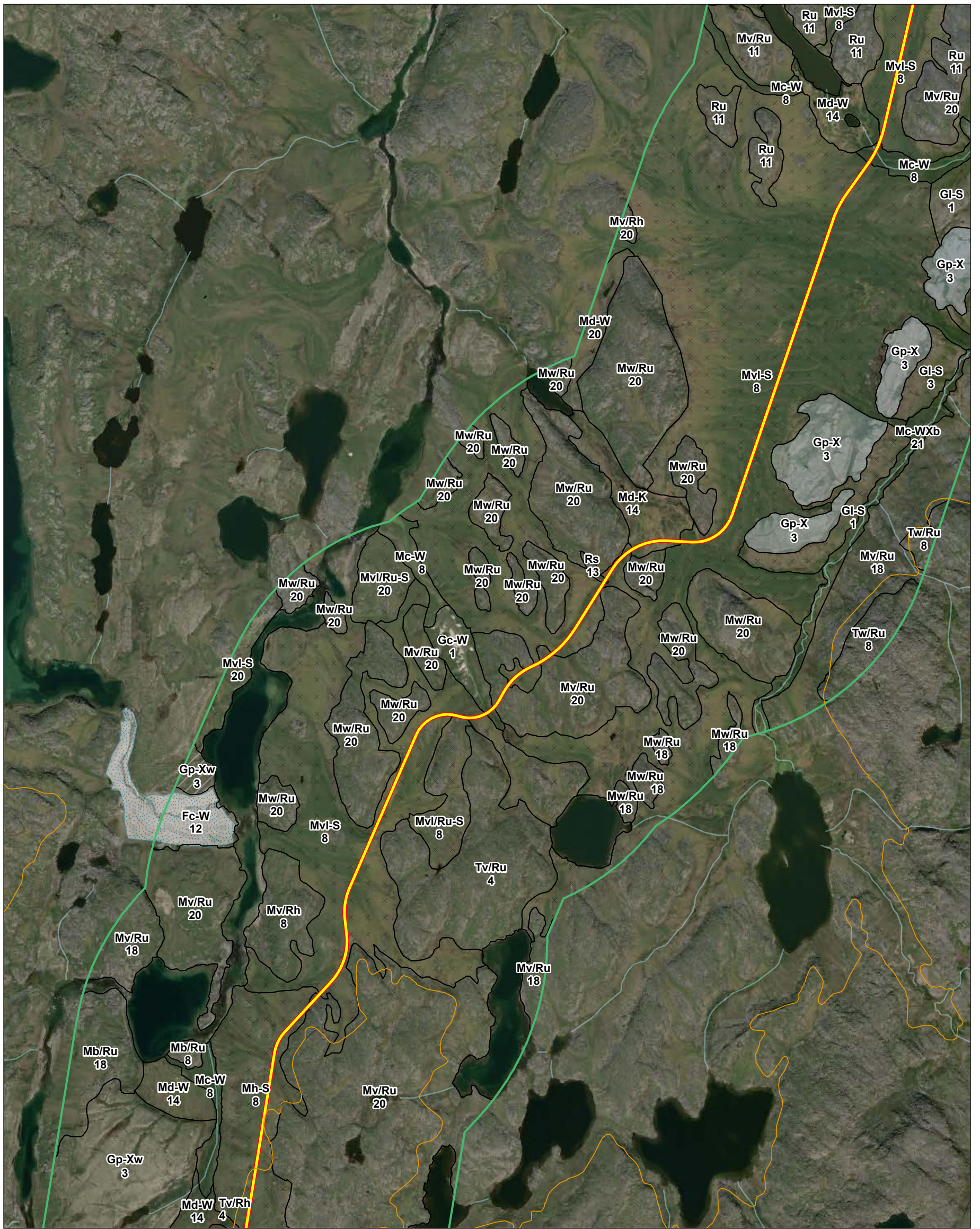
Figure No. **Appendix E** Page 42 of 53

Title **LAA Terrain and Soil Mapping**



**Notes**

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S	Soilfuction, seepage	v	Veneer
V	Gullied	w	Discontinuous
W	High water table, poorly drained	x	Complex
X	Permafrost-affected (general)		
Xb	Beaded stream		
Xw	Ice wedge-polygonal ground		

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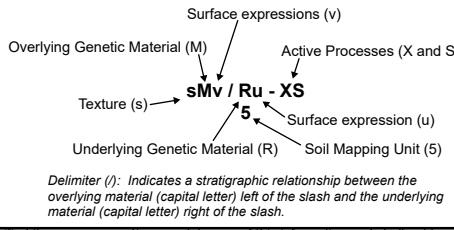
**NUNAMI**  
STANTEC LIMITED

**WEST KITIKMEOT RESOURCES CORP**

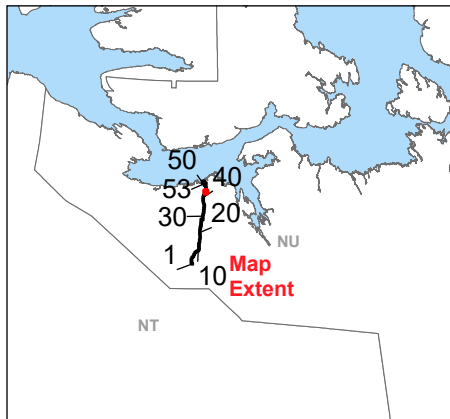
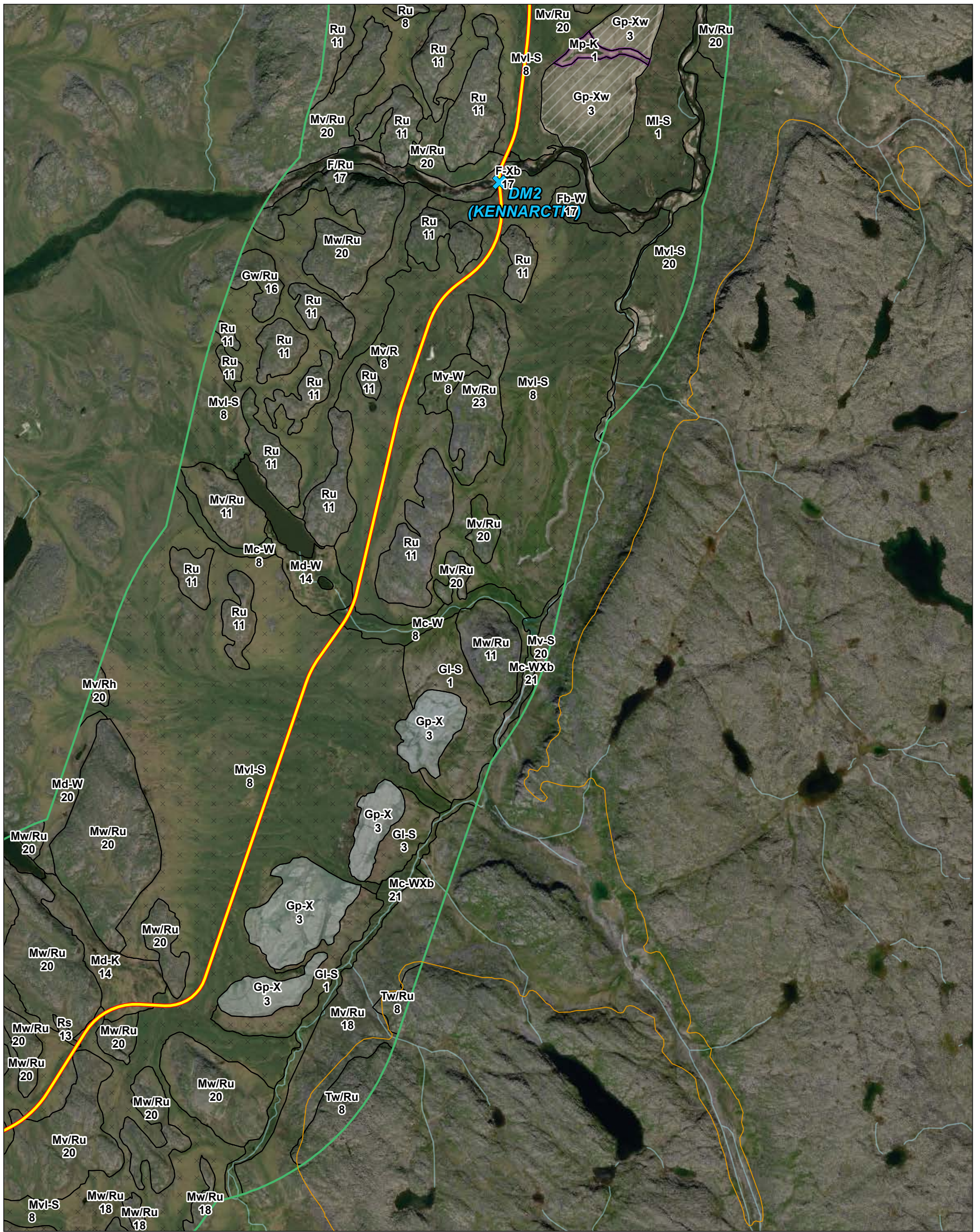
**Project Location** West Kitikmeot Region, Nunavut  
**Client/Project** West Kitikmeot Resources Corp  
 Grays Bay Road and Port

Prepared by AYIU on 2026-02-23  
 TR by OPIRAUX on 2026-02-23  
 123514886\_063

Figure No. **Appendix E** Page 43 of 53  
 Title **LAA Terrain and Soil Mapping**



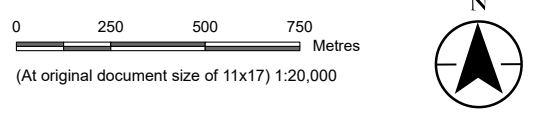
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 Reviset: 2026-02-23 By: dcapy



**Notes**  
 1. Coordinate System: WGS 1984 UTM Zone 12N  
 2. Data Sources: Governments of Nunavut, Northwest Territories and Canada, Stantec, Morse et al. 2023.  
 3. Service Layer Credits: World Imagery: Vantor

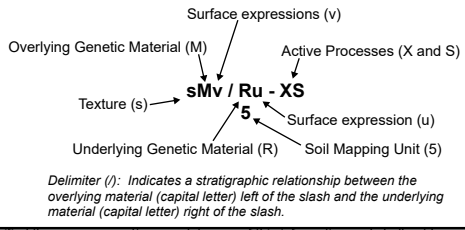
- Grays Bay Road
  - Local Assessment Area (LAA)
  - Marine Limit (~200 masl)
  - Watercourse
- Terrain**
- v v v v Gullies
  - / / / / Ice Wedge Polygon
  - Permafrost Process
  - x x Seepage
  - Thermokarst

Genetic Materials		Surface Expressions	
A	Anthropogenic (disturbed)	b	Blanket
C	Colluvium	c	Channel-shaped, channelled
F	Fluvial	d	Depression
G	Glaciofluvial	e	Delta
L	Glaciolacustrine	f	Fan
M	Marine	h	Hummocky
O	Organic	j	Strong Slopes
R	Bedrock	k	Kettled, pitted (non-genetic)
T	Till (glacial)	l	Long, gentle slope
U	Undifferentiated	m	Rolling
Geomorphological Processes		r	Ridge
A	Rapid mass movement	s	Steep slope
D	Deflation	t	Terraced
K	Thermokarst	u	Undulating
S	Solifluction, seepage	v	Veneer
V	Gullied	w	Discontinuous
W	High water table, poorly drained	x	Complex
X	Permafrost-affected (general)		
Xb	Beaded stream		
Xw	Ice wedge-polygonal ground		



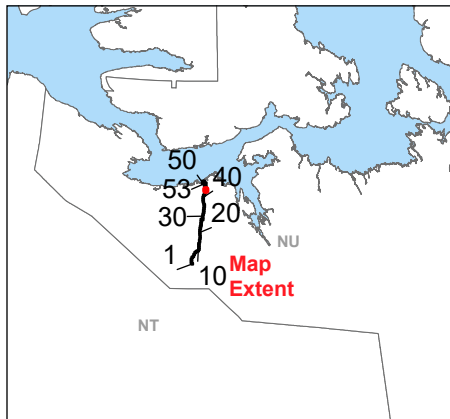
**Project Location** West Kitikmeot Region, Nunavut  
**Client/Project** West Kitikmeot Resources Corp  
 Grays Bay Road and Port  
 Prepared by AYIU on 2026-02-23  
 TR by OPIRAUX on 2026-02-23  
 123514886\_063

Figure No. **Appendix E** Page 44 of 53  
 Title **LAA Terrain and Soil Mapping**



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**Notes**  
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 2. Data Sources: Governments of Nunavut, Northwest Territories and Canada, Stantec, Morse et al. 2023.  
 3. Service Layer Credits: World Imagery: Vantor

- Grays Bay Road
  - Local Assessment Area (LAA)
  - Marine Limit (~200 masl)
  - Watercourse
- Terrain**
- Gullies
  - Ice Wedge Polygon
  - Permafrost Process
  - Seepage
  - Thermokarst

Genetic Materials		Surface Expressions	
A	Anthropogenic (disturbed)	b	Blanket
C	Colluvium	c	Channel-shaped, channelled
F	Fluvial	d	Depression
G	Glaciofluvial	e	Delta
L	Glaciolacustrine	f	Fan
M	Marine	h	Hummocky
O	Organic	j	Strong Slopes
R	Bedrock	k	Kettled, pitted (non-genetic)
T	Till (glacial)	l	Long, gentle slope
U	Undifferentiated	m	Rolling
<b>Geomorphological Processes</b>		r	Ridge
A	Rapid mass movement	s	Steep slope
D	Deflation	t	Terraced
K	Thermokarst	u	Undulating
S	Soilfuction, seepage	v	Veneer
V	Gullied	w	Discontinuous
W	High water table, poorly drained	x	Complex
X	Permafrost-affected (general)		
Xb	Beaded stream		
Xw	Ice wedge-polygonal ground		

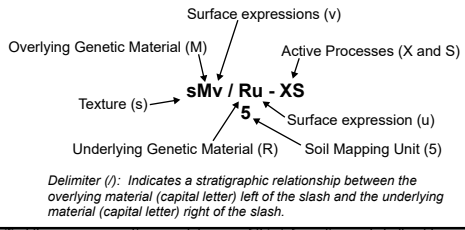
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STANTEC LIMITED

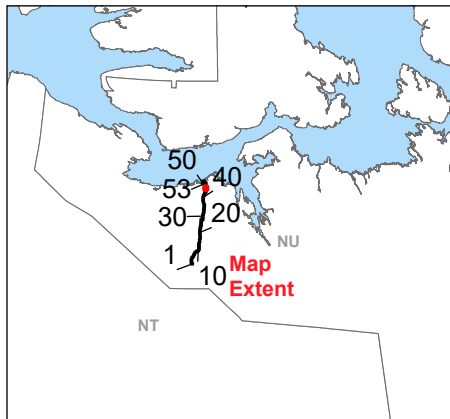
**WEST KITIKMEOT RESOURCES CORP**

**Project Location** West Kitikmeot Region, Nunavut  
**Client/Project** West Kitikmeot Resources Corp Grays Bay Road and Port  
 Prepared by AYIU on 2026-02-23  
 TR by OPIRAUX on 2026-02-23  
 123514886\_063

Figure No. **Appendix E** Page 45 of 53  
 Title **LAA Terrain and Soil Mapping**



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 Revised: 2026-02-23 By: dcapy



**Notes**  
 1. Coordinate System: WGS 1984 UTM Zone 12N  
 2. Data Sources: Governments of Nunavut, Northwest Territories and Canada, Stantec, Morse et al. 2023.  
 3. Service Layer Credits: World Imagery: Vantor

- Grays Bay Road
- Local Assessment Area (LAA)
- Watercourse
- Terrain**
- v v v v Gullies
- Ice Wedge Polygon
- Permafrost Process
- Seepage
- Thermokarst

Genetic Materials		Surface Expressions	
A	Anthropogenic (disturbed)	b	Blanket
C	Colluvium	c	Channel-shaped, channelled
F	Fluvial	d	Depression
G	Glaciofluvial	e	Delta
L	Glaciolacustrine	f	Fan
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O	Organic	j	Strong Slopes
R	Bedrock	k	Kettled, pitted (non-genetic)
T	Till (glacial)	l	Long, gentle slope
U	Undifferentiated	m	Rolling
<b>Geomorphological Processes</b>		r	Ridge
A	Rapid mass movement	s	Steep slope
D	Deflation	t	Terraced
K	Thermokarst	u	Undulating
S	Soilfuction, seepage	v	Veneer
V	Gullied	w	Discontinuous
W	High water table, poorly drained	x	Complex
X	Permafrost-affected (general)		
Xb	Beaded stream		
Xw	Ice wedge-polygonal ground		

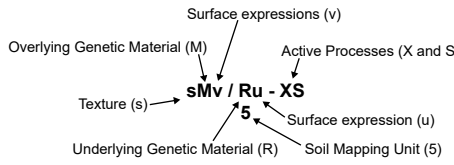
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**NUNAMI**  
STANTEC LIMITED

**WEST KITIKMEOT RESOURCES CORP**

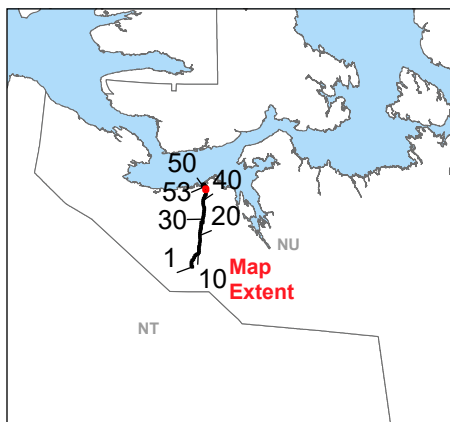
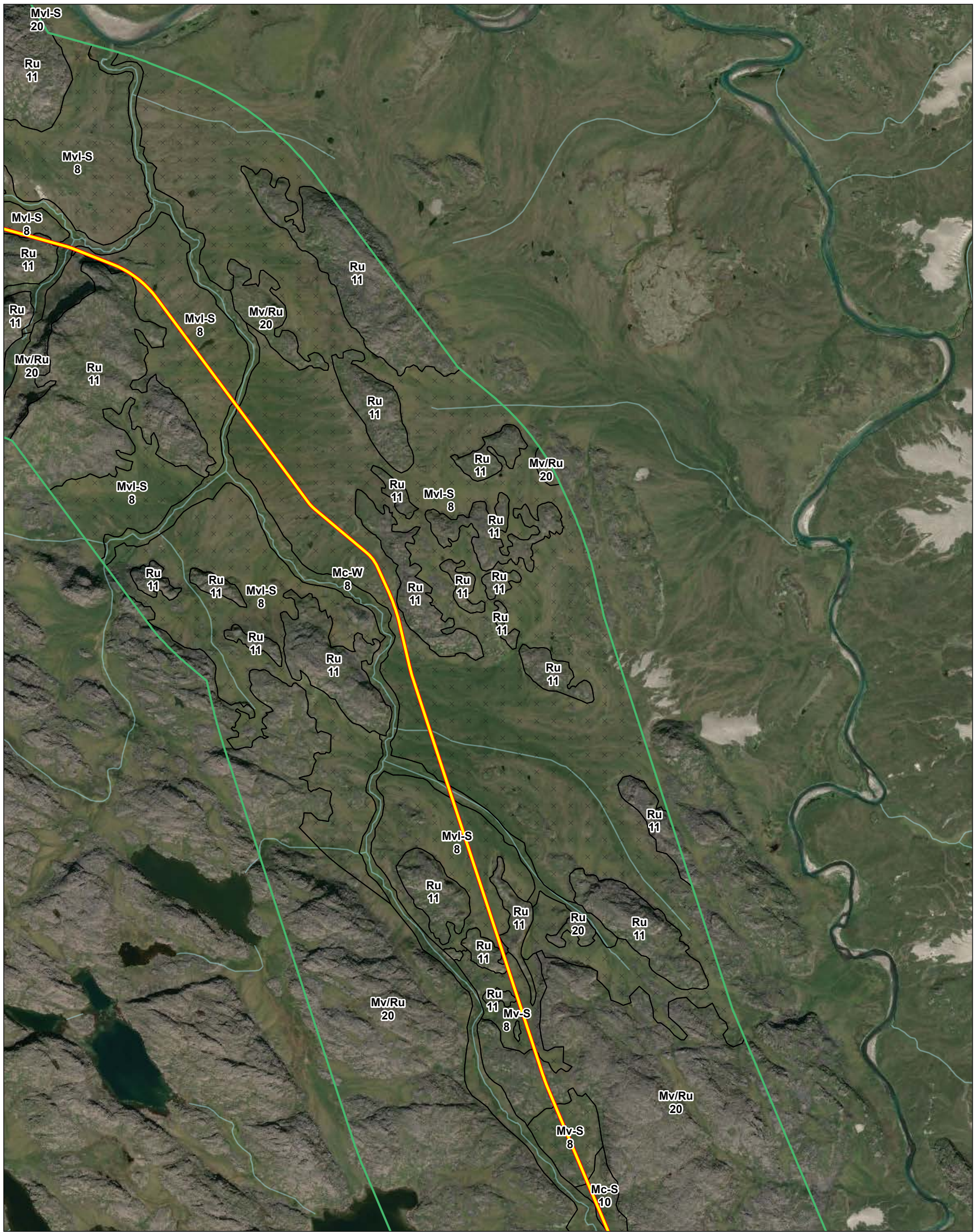
**Project Location** West Kitikmeot Region, Nunavut  
**Client/Project** West Kitikmeot Resources Corp Grays Bay Road and Port  
 Prepared by AYIU on 2026-02-23  
 TR by OPIRAUX on 2026-02-23  
 123514886\_063

Figure No. **Appendix E** Page 46 of 53  
 Title **LAA Terrain and Soil Mapping**



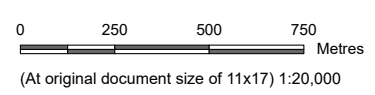
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- Grays Bay Road
  - Local Assessment Area (LAA)
  - Watercourse
- Terrain**
- v v v v v Gullies
  - Ice Wedge Polygon
  - Permafrost Process
  - Seepage
  - Thermokarst

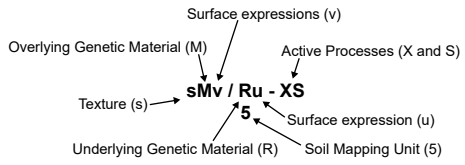
Genetic Materials		Surface Expressions	
A	Anthropogenic (disturbed)	b	Blanket
C	Colluvium	c	Channel-shaped, channelled
F	Fluvial	d	Depression
G	Glaciofluvial	e	Delta
L	Glaciolacustrine	f	Fan
M	Marine	h	Hummocky
O	Organic	j	Strong Slopes
R	Bedrock	k	Kettled, pitted (non-genetic)
T	Till (glacial)	l	Long, gentle slope
U	Undifferentiated	m	Rolling
<b>Geomorphological Processes</b>		r	Ridge
A	Rapid mass movement	s	Steep slope
D	Deflation	t	Terracing
K	Thermokarst	u	Undulating
S	Soilfuction, seepage	v	Veneer
V	Gullied	w	Discontinuous
W	High water table, poorly drained	x	Complex
X	Permafrost-affected (general)		
Xb	Beaded stream		
Xw	Ice wedge-polygonal ground		



Project Location: West Kitikmeot Region, Nunavut  
 Prepared by AYIU on 2026-02-23  
 TR by OPIRAUX on 2026-02-23

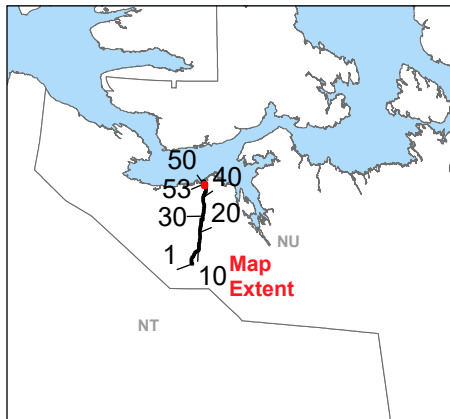
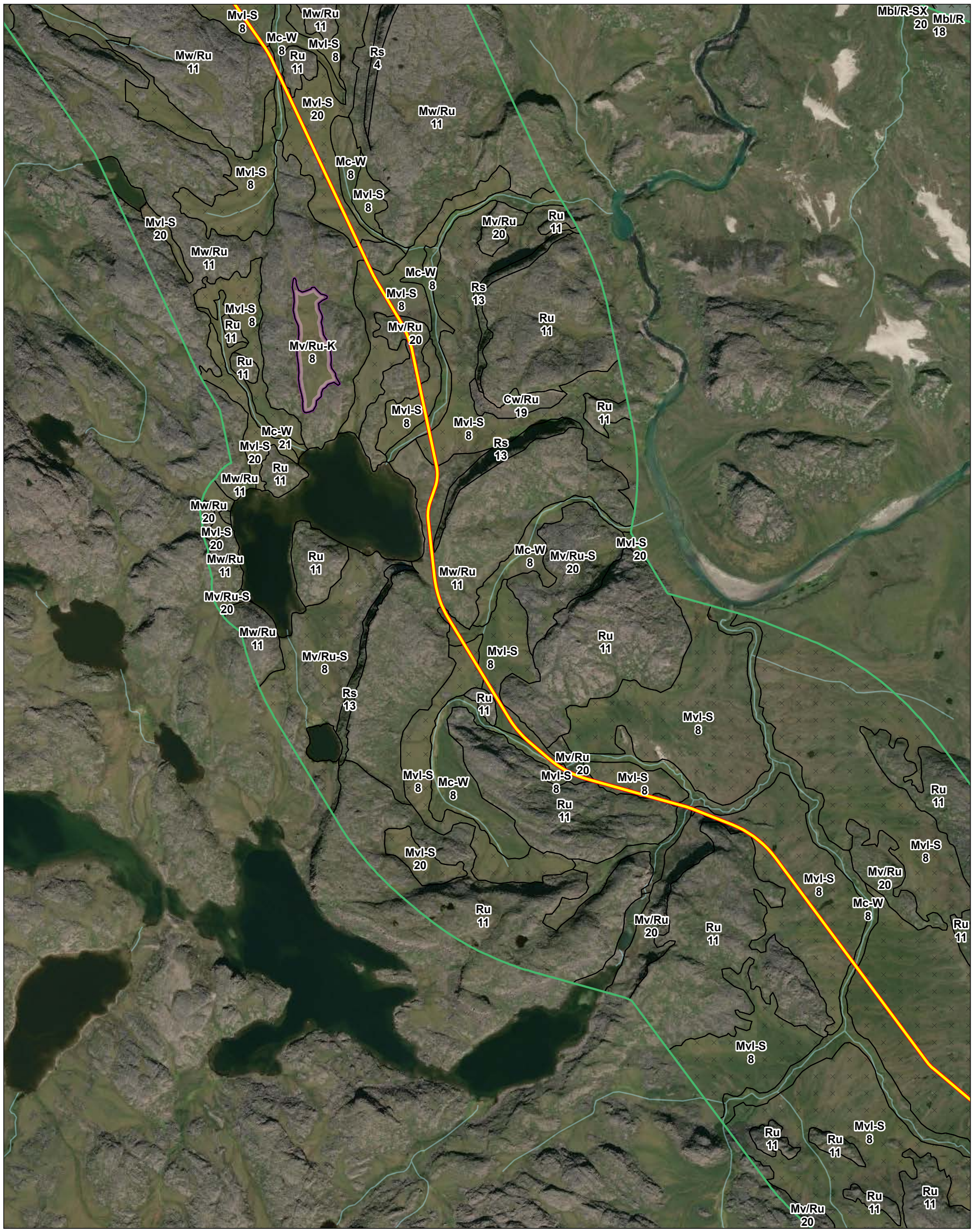
Client/Project: West Kitikmeot Resources Corp  
 Grays Bay Road and Port  
 123514886\_063

Figure No. **Appendix E** Page 47 of 53



Delimiter (/): Indicates a stratigraphic relationship between the overlying material (capital letter) left of the slash and the underlying material (capital letter) right of the slash.

**LAA Terrain and Soil Mapping**



- Grays Bay Road
- Local Assessment Area (LAA)
- Watercourse
- Terrain**
- v v v v v Gullies
- Ice Wedge Polygon
- Permafrost Process
- Seepage
- Thermokarst

Genetic Materials		Surface Expressions	
A	Anthropogenic (disturbed)	b	Blanket
C	Colluvium	c	Channel-shaped, channelled
F	Fluvial	d	Depression
G	Glacioluvial	e	Delta
L	Glaciolacustrine	f	Fan
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O	Organic	j	Strong Slopes
R	Bedrock	k	Kettled, pitted (non-genetic)
T	Till (glacial)	l	Long, gentle slope
U	Undifferentiated	m	Rolling
<b>Geomorphological Processes</b>		r	Ridge
A	Rapid mass movement	s	Steep slope
D	Deflation	t	Terraced
K	Thermokarst	u	Undulating
S	Soilfuction, seepage	v	Veneer
V	Gullied	w	Discontinuous
W	High water table, poorly drained	x	Complex
X	Permafrost-affected (general)		
Xb	Beaded stream		
Xw	Ice wedge-polygonal ground		

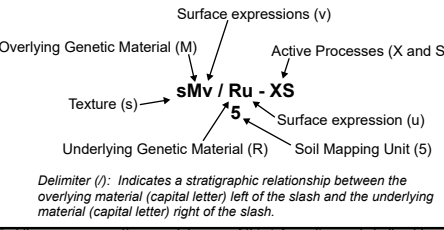
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**Project Location** West Kitikmeot Region, Nunavut  
**Client/Project** West Kitikmeot Resources Corp  
 Grays Bay Road and Port

**Figure No.** Appendix E  
**Title** LAA Terrain and Soil Mapping

Page 48 of 53

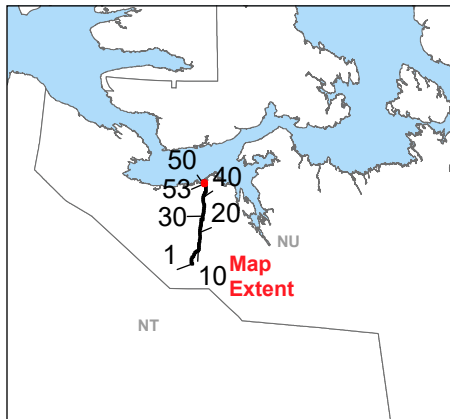
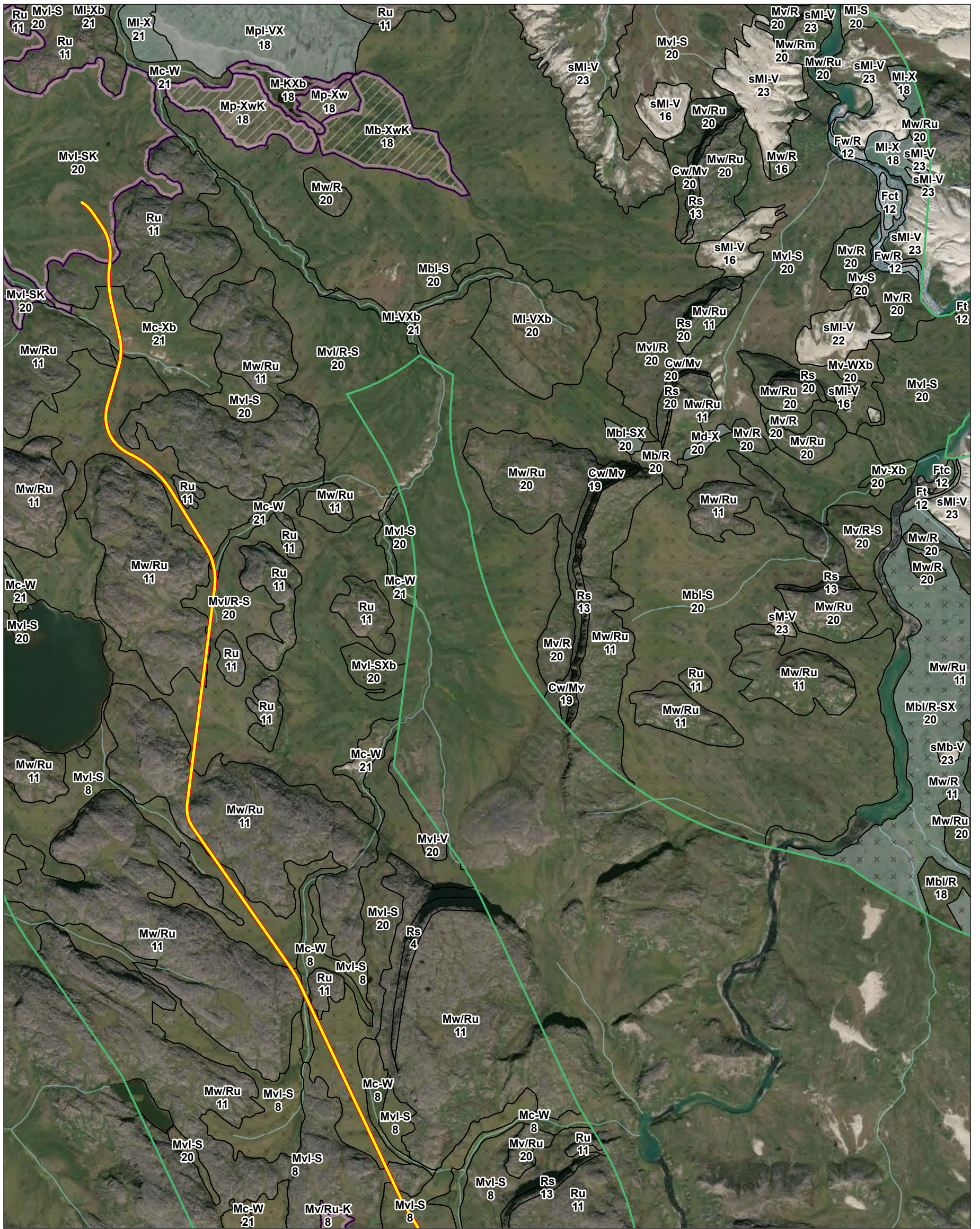


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 Reviset: 2025-02-23 By: dcapy

**Notes**  
 1. Coordinate System: WGS 1984 UTM Zone 12N  
 2. Data Sources: Governments of Nunavut, Northwest Territories and Canada, Stantec, Morse et al. 2023.  
 3. Service Layer Credits: World Imagery: Vantor

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- Grays Bay Road
- Local Assessment Area (LAA)
- Watercourse
- Icing
- Terrain**
- v v v v Gullies
- Ice Wedge Polygon
- Permafrost Process
- Seepage
- Thermokarst

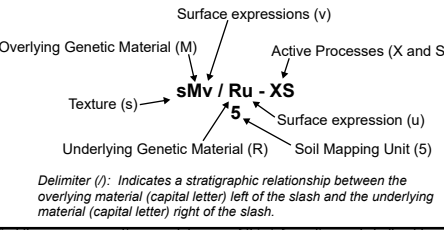
Genetic Materials		Surface Expressions	
A	Anthropogenic (disturbed)	b	Blanket
C	Colluvium	c	Channel-shaped, channelled
F	Fluvial	d	Depression
G	Glaciofluvial	e	Delta
L	Glaciolacustrine	f	Fan
M	Marine	h	Hummocky
O	Organic	j	Strong Slopes
R	Bedrock	k	Kettled, pitted (non-genetic)
T	Till (glacial)	l	Long, gentle slope
U	Undifferentiated	m	Rolling
<b>Geomorphological Processes</b>		r	Ridge
A	Rapid mass movement	s	Steep slope
D	Deflation	t	Terraced
K	Thermokarst	u	Undulating
S	Soilfuction, seepage	v	Veneer
V	Gullied	w	Discontinuous
W	High water table, poorly drained	x	Complex
X	Permafrost-affected (general)		
Xb	Beaded stream		
Xw	Ice wedge-polygonal ground		

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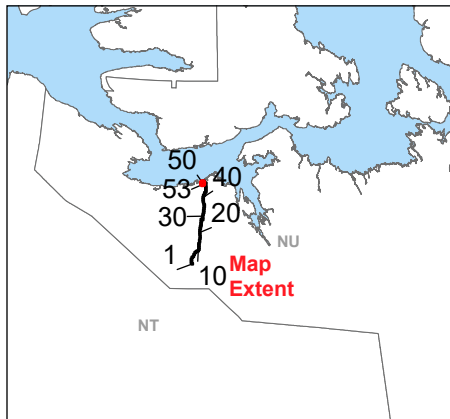
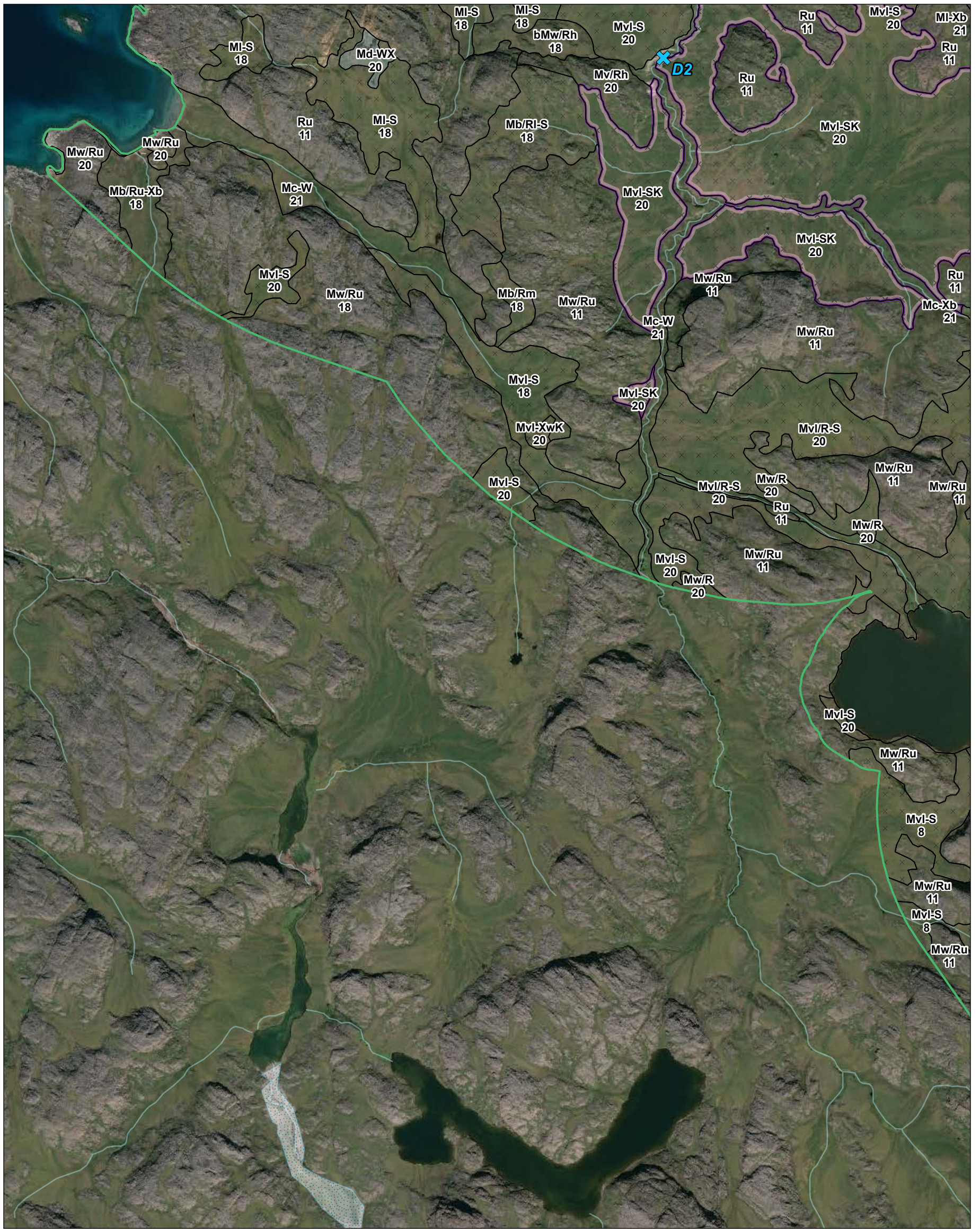
**Project Location** West Kitikmeot Region, Nunavut  
**Client/Project** West Kitikmeot Resources Corp  
 Grays Bay Road and Port

**Figure No.** Appendix E  
**Title** LAA Terrain and Soil Mapping  
 Page 49 of 53



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 Reviewed: 2025-02-23 By: dcapy

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- Local Assessment Area (LAA)
- Watercourse
- Icing
- Terrain**
- Gullies
- Ice Wedge Polygon
- Permafrost Process
- Seepage
- Thermokarst

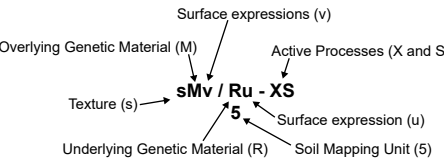
Genetic Materials		Surface Expressions	
A	Anthropogenic (disturbed)	b	Blanket
C	Colluvium	c	Channel-shaped, channelled
F	Fluvial	d	Depression
G	Glaciofluvial	e	Delta
L	Glaciolacustrine	f	Fan
M	Marine	h	Hummocky
O	Organic	j	Strong Slopes
R	Bedrock	k	Kettled, pitted (non-genetic)
T	Till (glacial)	l	Long, gentle slope
U	Undifferentiated	m	Rolling
<b>Geomorphological Processes</b>		r	Ridge
A	Rapid mass movement	s	Steep slope
D	Deflation	t	Terraced
K	Thermokarst	u	Undulating
S	Soilfuction, seepage	v	Veneer
V	Gullied	w	Discontinuous
W	High water table, poorly drained	x	Complex
X	Permafrost-affected (general)		
Xb	Beaded stream		
Xw	Ice wedge-polygonal ground		

(At original document size of 11x17) 1:20,000

**Project Location** West Kitikmeot Region, Nunavut  
**Client/Project** West Kitikmeot Resources Corp  
 Grays Bay Road and Port

**Figure No.** Appendix E  
**Title** LAA Terrain and Soil Mapping

Page 50 of 53

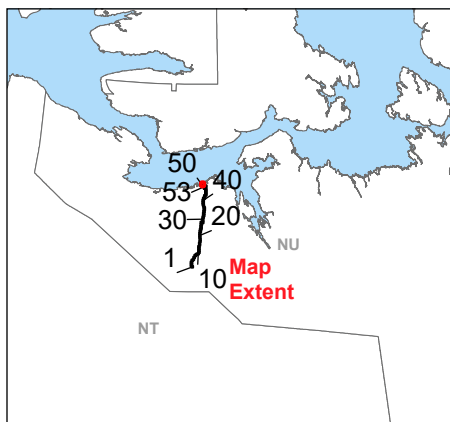
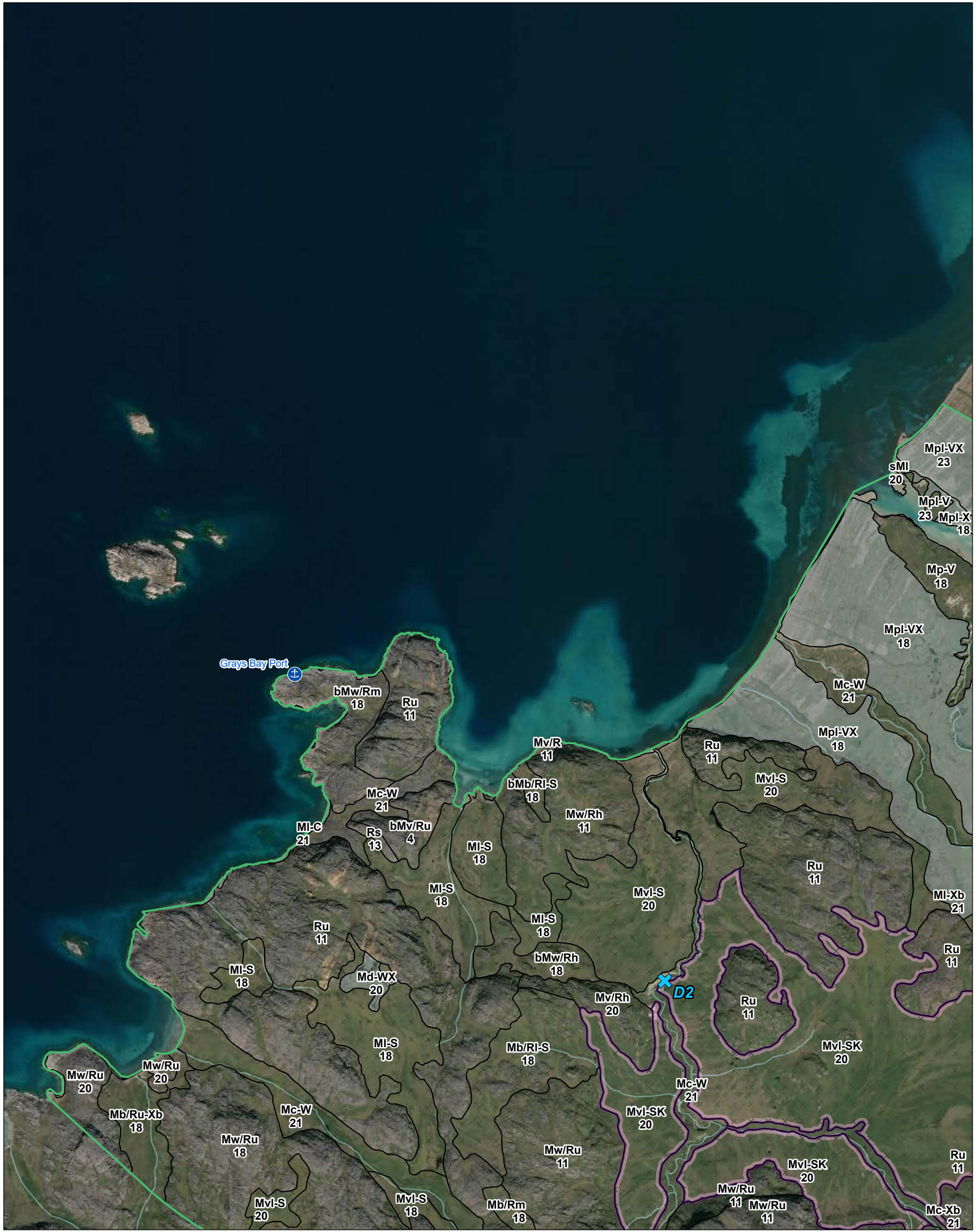


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**Notes**  
 1. Coordinate System: WGS 1984 UTM Zone 12N  
 2. Data Sources: Governments of Nunavut, Northwest Territories and Canada, Stantec, Morse et al. 2023.  
 3. Service Layer Credits: World Imagery: Vantor

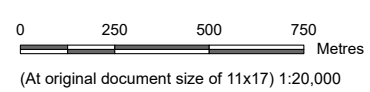
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 3. Service Layer Credits: World Imagery: Vantor

- Grays Bay Port
- Local Assessment Area (LAA)
- Watercourse
- Terrain**
- Gullies
- Ice Wedge Polygon
- Permafrost Process
- Seepage
- Thermokarst

Genetic Materials		Surface Expressions	
A	Anthropogenic (disturbed)	b	Blanket
C	Colluvium	c	Channel-shaped, channelled
F	Fluvial	d	Depression
G	Glaciofluvial	e	Delta
L	Glaciolacustrine	f	Fan
M	Marine	h	Hummocky
O	Organic	j	Strong Slopes
R	Bedrock	k	Kettled, pitted (non-genetic)
T	Till (glacial)	l	Long, gentle slope
U	Undifferentiated	m	Rolling
<b>Geomorphological Processes</b>		r	Ridge
A	Rapid mass movement	s	Steep slope
D	Deflation	t	Terraced
K	Thermokarst	u	Undulating
S	Solifluction, seepage	v	Veneer
V	Gullied	w	Discontinuous
W	High water table, poorly drained	x	Complex
X	Permafrost-affected (general)		
Xb	Beaded stream		
Xw	Ice wedge-polygonal ground		



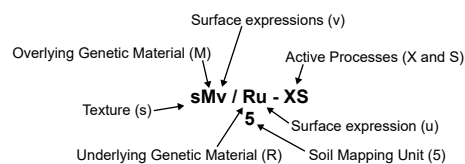
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 Prepared by AYIU on 2026-02-23  
 TR by OPIRAUX on 2026-02-23

Client/Project: 123514886\_063

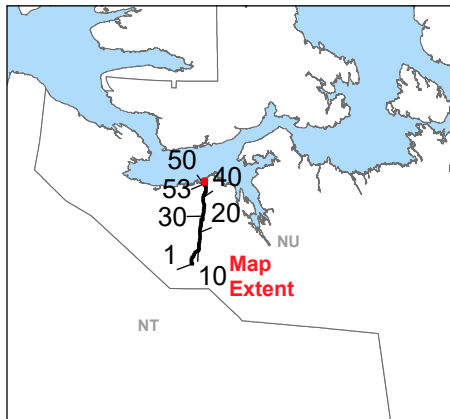
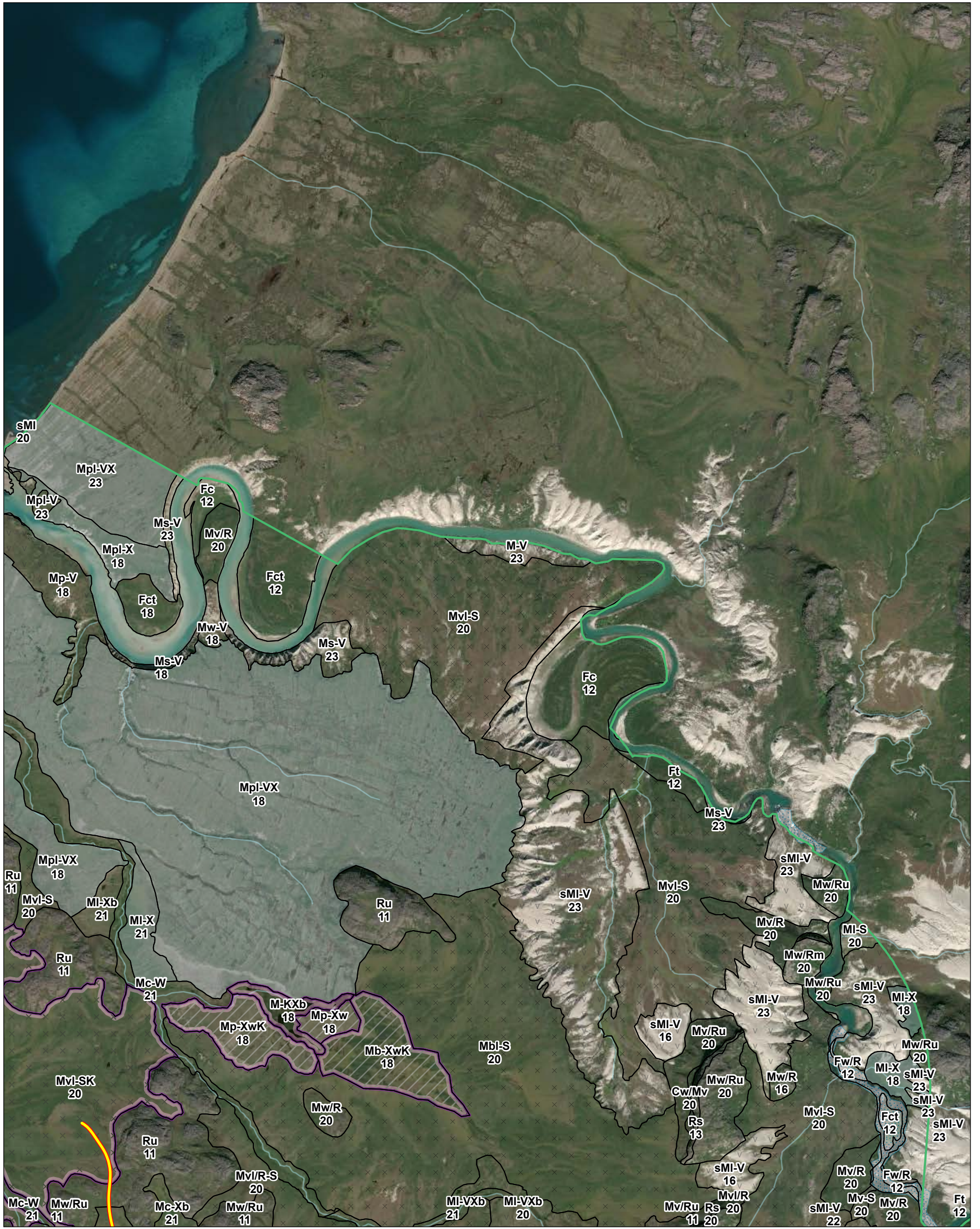
West Kitikmeot Resources Corp  
 Grays Bay Road and Port

Figure No. **Appendix E** Page 51 of 53

Title **LAA Terrain and Soil Mapping**



Delimiter (/): Indicates a stratigraphic relationship between the overlying material (capital letter) left of the slash and the underlying material (capital letter) right of the slash.



**Notes**  
 1. Coordinate System: WGS 1984 UTM Zone 12N  
 2. Data Sources: Governments of Nunavut, Northwest Territories and Canada, Stantec, Morse et al. 2023.  
 3. Service Layer Credits: World Imagery: Vantor

- Grays Bay Road
- Local Assessment Area (LAA)
- Watercourse
- Icing
- Terrain**
- Gullies
- Ice Wedge Polygon
- Permafrost Process
- Seepage
- Thermokarst

Genetic Materials		Surface Expressions	
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F	Fluvial	d	Depression
G	Glaciofluvial	e	Delta
L	Glaciolacustrine	f	Fan
M	Marine	h	Hummocky
O	Organic	j	Strong Slopes
R	Bedrock	k	Kettled, pitted (non-genetic)
T	Till (glacial)	l	Long, gentle slope
U	Undifferentiated	m	Rolling
<b>Geomorphological Processes</b>		r	Ridge
A	Rapid mass movement	s	Steep slope
D	Deflation	t	Terraced
K	Thermokarst	u	Undulating
S	Solifluction, seepage	v	Veneer
V	Gullied	w	Discontinuous
W	High water table, poorly drained	x	Complex
X	Permafrost-affected (general)		
Xb	Beaded stream		
Xw	Ice wedge-polygonal ground		

0 250 500 750 Metres  
 (At original document size of 11x17) 1:20,000

**NUNAMI**  
STANTEC LIMITED

**WEST KITIKMEOT RESOURCES CORP**

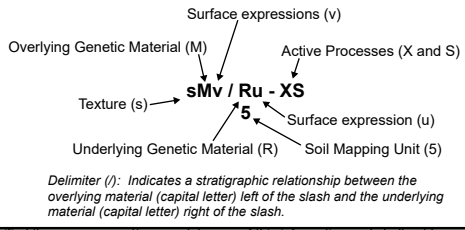
**Project Location**  
West Kitikmeot Region, Nunavut

**Client/Project**  
West Kitikmeot Resources Corp  
Grays Bay Road and Port

Prepared by AYIU on 2026-02-23  
TR by OPIRAUX on 2026-02-23

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Figure No. **Appendix E** Page 52 of 53  
 Title **LAA Terrain and Soil Mapping**



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