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Legend

— Route A

□ MapWindow

1:300,000 (At original document size of 11x17)



Project Location		123511417	
Yellowknife		Prepared by RH on 2014-08-14	
NWT		Review by NL on 2014-08-14	
Client/Project			
Client	Government of NWT		
Title	Tlicho Transportation Corridor		
Project	Potential All Season Routes		
From Station		Sheet No.	
0+00	to 1130+72	INDEX	of 14
Title			

Appendix A - Alignment Sheets
Work Area 1 Route Option A

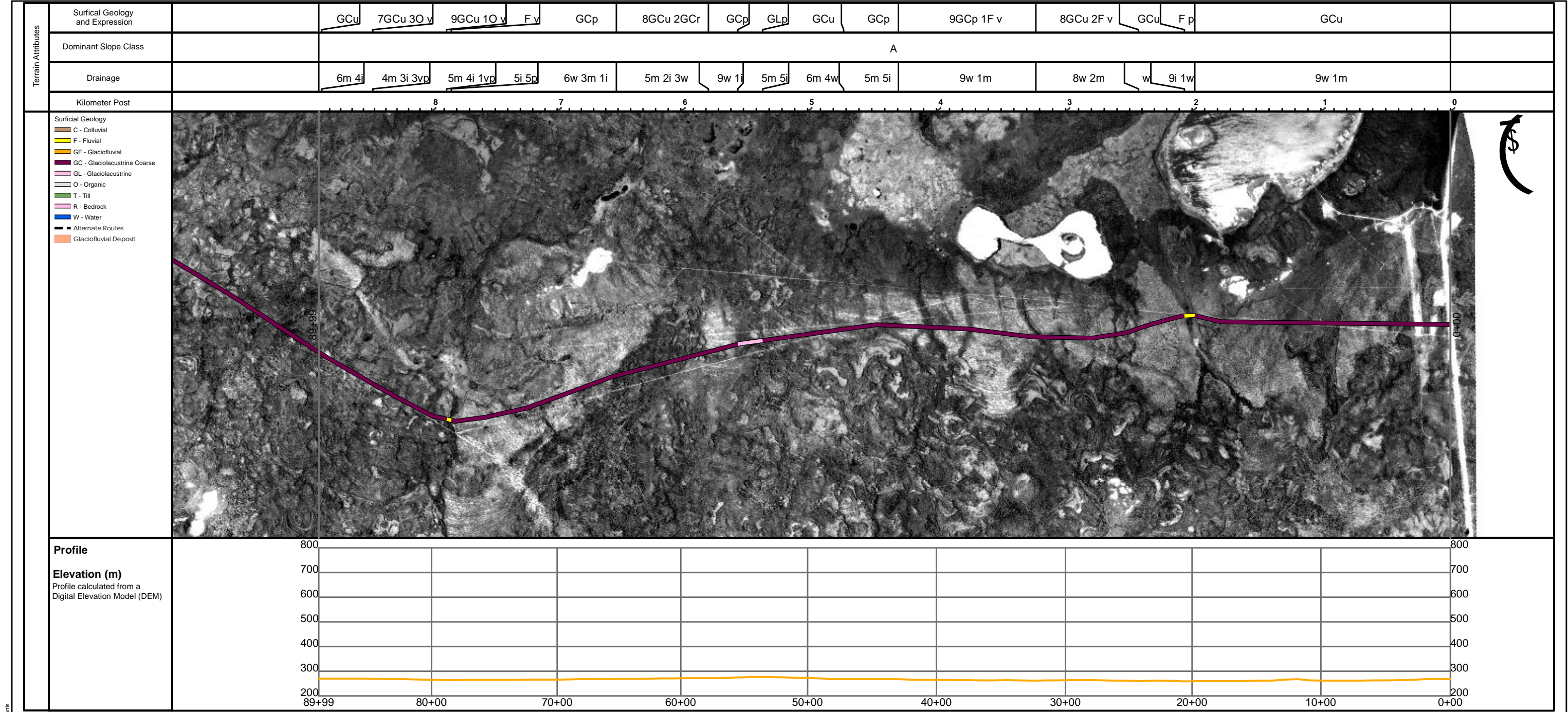
Notes

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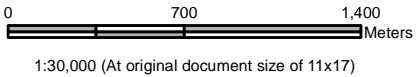


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Surface Expression	Drainage Classes	Slope Classes (%)
a - apron	vr - very rapid	A (0 – 2)
b - blanket (>1 m)	r - rapid	B (3 - 5)
c - cone(s)	w - wel	C (6 - 9)
d - drumlinized	mw - moderately wel	D (10 – 15)
f - fan(s)	i - imperfect	E (16 – 30)
fl - fluted	p - poor	F (31 – 50)
h - hummock(s)	vp - very poor	G (51 – 70)
i - incline (2-70%)		
p - plain		
r - ridge(s)		
s - steep slope		
t - terrace(s)		
u - undulating		
v - veneer (< 1 m)		



Project Location

Yellowknife
NWT

123511417
Prepared by RH on 2014-08-14
Review by NL on 2014-08-14

Client/Project

Client Government of NWT
Title Tlicho Transportation Corridor
Project Potential All Season Routes

From Station To Station

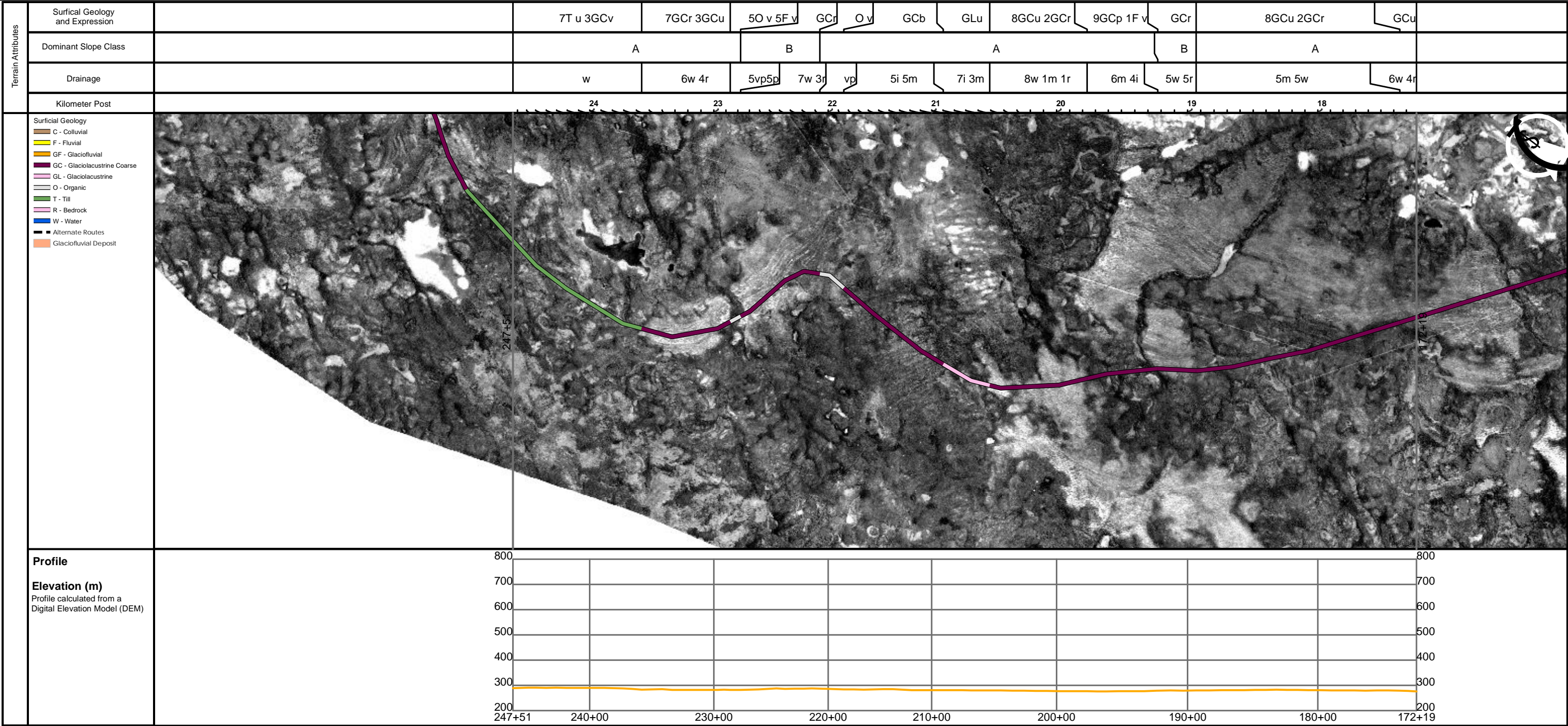
0+00 to 89+99

Sheet No.
001 of 14

Title

Appendix A - Alignment Sheets

Work Area 1 Route Option A

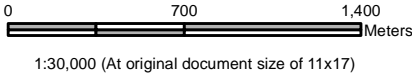


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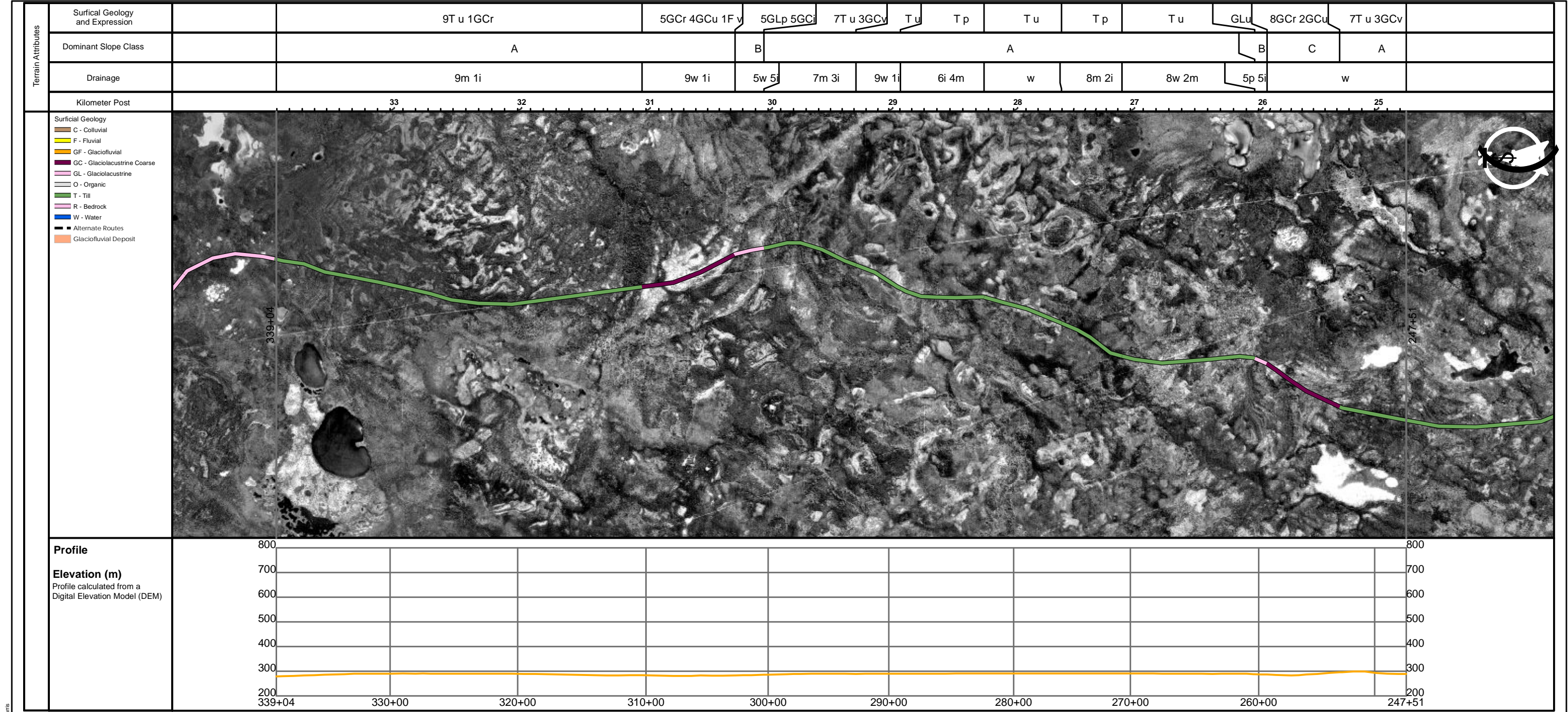
Surface Expression	Drainage Classes	Slope Classes (%)
a - apron b - blanket (>1 m) c - cone(s) d - drumlinized f - fan(s) fl - fluted h - hummock(s) i - incline (2-70%) p - plain r - ridge(s) s - steep slope t - terrace(s) u - undulating v - veneer (< 1 m)	vr - very rapid r - rapid w - wel mw - moderately wel i - imperfect p - poor vp - very poor	A (0 - 2) B (3 - 5) C (6 - 9) D (10 - 15) E (16 - 30) F (31 - 50) G (51 - 70)



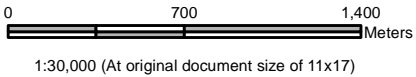
Project Location		123511417	
Yellowknife NWT		Prepared by RH on 2014-08-14 Review by NL on 2014-08-14	
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Client/Project			
Client	Government of NWT		
Title	Tlicho Transportation Corridor		
Project	Potential All Season Routes		
<hr/>			
From Station to To Station		Sheet No.	
172+19 to 247+51		003 of 14	
<hr/>			
Title			

Appendix A - Alignment Sheets

Work Area 1 Route Option A



Surface Expression	Drainage Classes	Slope Classes (%)
a - apron	vr - very rapid	A (0 - 2)
b - blanket (>1 m)	r - rapid	B (3 - 5)
c - cone(s)	w - wel	C (6 - 9)
d - drumlinized	mw - moderately wel	D (10 - 15)
f - fan(s)	i - imperfect	E (16 - 30)
fl - fluted	p - poor	F (31 - 50)
h - hummock(s)	vp - very poor	G (51 - 70)
i - incline (2-70%)		
p - plain		
r - ridge(s)		
s - steep slope		
t - terrace(s)		
u - undulating		
v - veneer (< 1 m)		



Project Location	123511417
Yellowknife	Prepared by RH on 2014-08-14
NWT	Review by NL on 2014-08-14
Client/Project	
Client	Government of NWT
Title	Tlcho Transportation Corridor
Project	Potential All Season Routes
From Station	Sheet No.
247+51	004
to 339+04	of 14
Title	

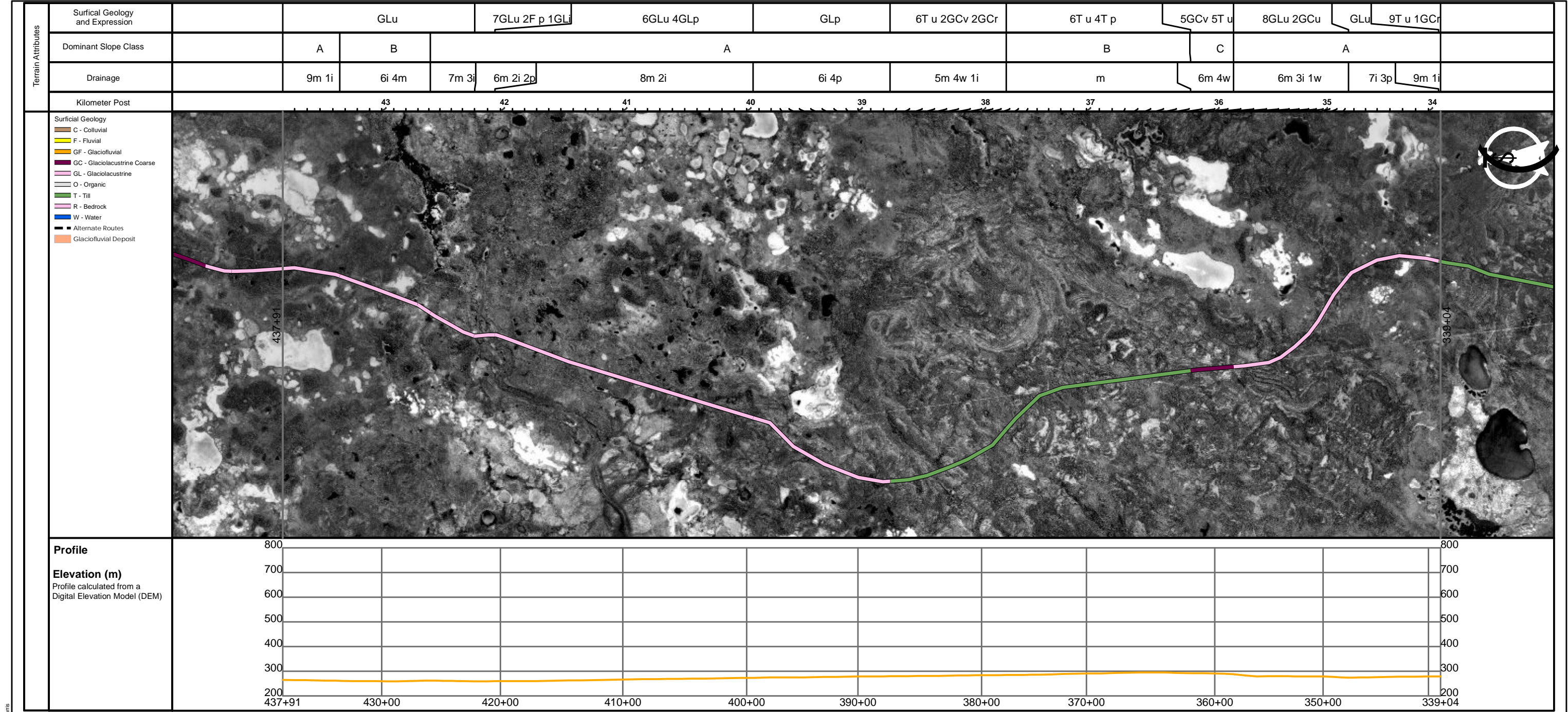
Appendix A - Alignment Sheets

Work Area 1 Route Option A

Q:\Clients\NWT\1024488 - Tlcho\Alignment\Sheets\PDFs\Map\Win\dwg\04.mxd Revised: 2014-08-15 By: r.harris

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Surface Expression

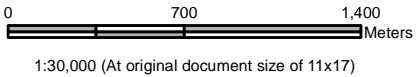
Drainage Classes

Slope Classes (%)

a - apron
b - blanket (>1 m)
c - cone(s)
d - drumlinized
f - fan(s)
fl - fluted
h - hummock(s)
i - incline (2-70%)
p - plain
r - ridge(s)
s - steep slope
t - terrace(s)
u - undulating
v - veneer (< 1 m)

vr - very rapid
r - rapid
w - wel
mw - moderately wel
i - imperfect
p - poor
vp - very poor

A (0 - 2)
B (3 - 5)
C (6 - 9)
D (10 - 15)
E (16 - 30)
F (31 - 50)
G (51 - 70)



Project Location

Yellowknife
NWT

123511417
Prepared by RH on 2014-08-14
Review by NL on 2014-08-14

Client/Project

Client Government of NWT
Title Tlicho Transportation Corridor
Project Potential All Season Routes

From Station to To Station

339+04 to 437+91

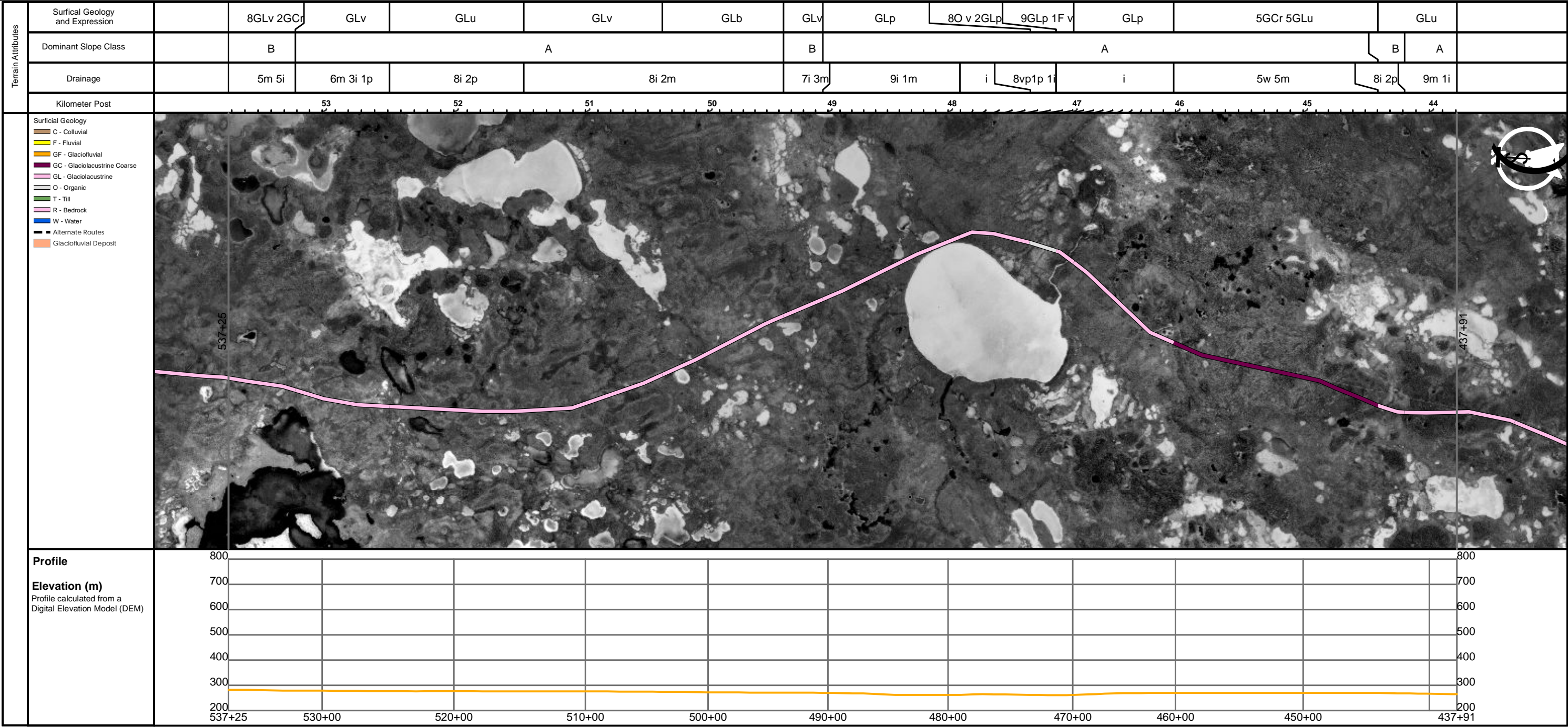
Sheet No.
005

of 14

Title

Appendix A - Alignment Sheets

Work Area 1 Route Option A



Notes

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Surface Expression

a - apron

b - blanket (>1 m)

c - cone(s)

d - drumlinized

f - fan(s)

fl - fluted

h - hummock(s)

i - incline (2-70%)

p - plain

r - ridge(s)

s - steep slope

t - terrace(s)

u - undulating

v - veneer (< 1 m)

Drainage Classes

vr - very rapid

r - rapid

w - wel

mw - moderately wel

i - imperfect

p - poor

vp - very poor

Slope Classes (%)

A (0 - 2)

B (3 - 5)

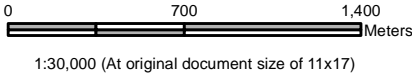
C (6 - 9)

D (10 - 15)

E (16 - 30)

F (31 - 50)

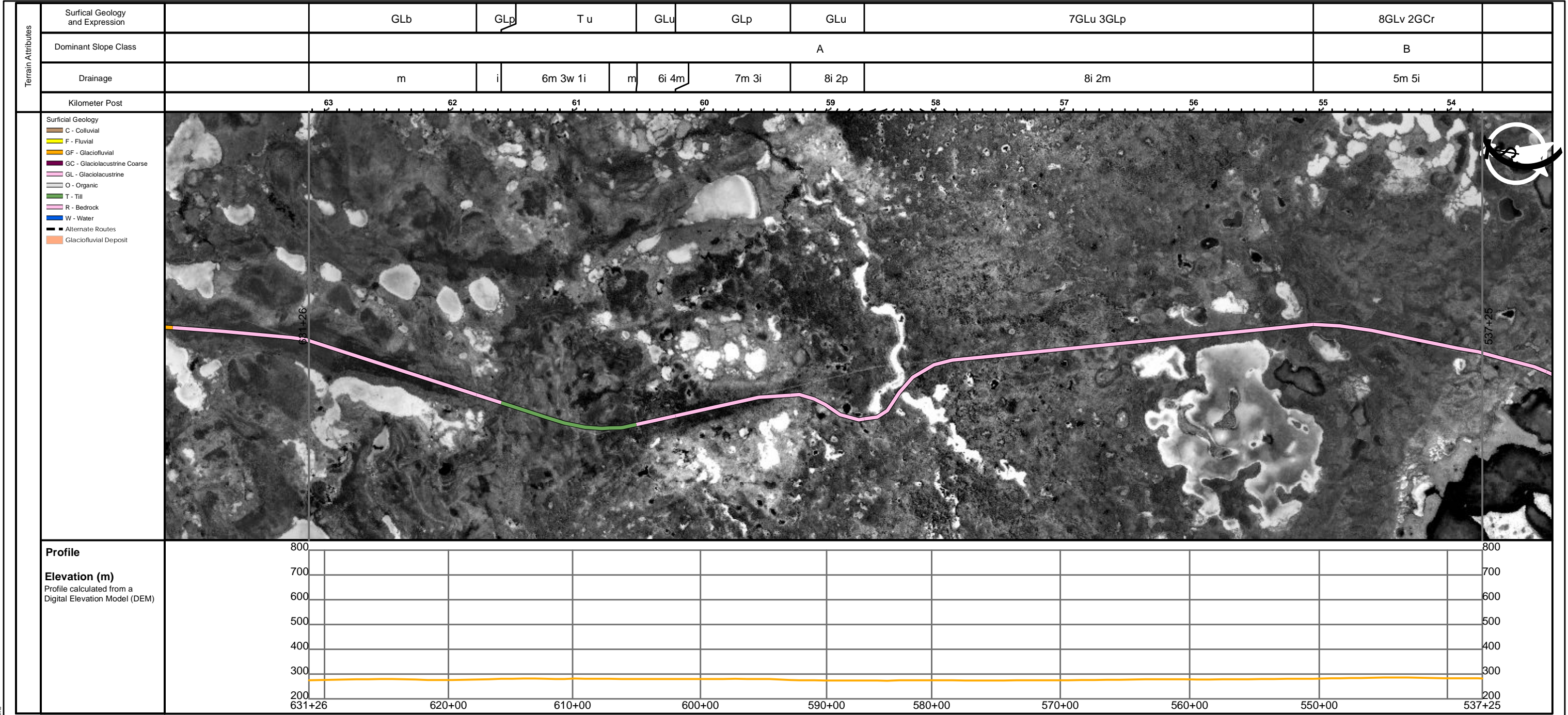
G (51 - 70)



Project Location		123511417	
Yellowknife		Prepared by RH on 2014-08-14	
NWT		Review by NL on 2014-08-14	
<hr/>			
Client/Project			
Client	Government of NWT		
Title	Tlcho Transportation Corridor		
Project	Potential All Season Routes		
<hr/>			
From Station	to To Station	Sheet No.	
437+91	to 537+25	006	of 14
<hr/>			
Title			

Appendix A - Alignment Sheets

Work Area 1 Route Option A

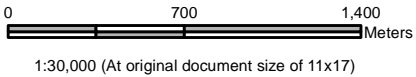


- Surface Expression**

 - a - apron
 - b - blanket (>1 m)
 - c - cone(s)
 - d - drumlinized
 - f - fan(s)
 - fl - fluted
 - h - hummock(s)
 - i - incline (2-70%)
 - p - plain
 - r - ridge(s)
 - s - steep slope
 - t - terrace(s)
 - u - undulating
 - v - veneer (< 1 m)
- Drainage Classes**

 - vr - very rapid
 - r - rapid
 - w - wel
 - mw - moderately wel
 - i - imperfect
 - p - poor
 - vp - very poor
- Slope Classes (%)**

 - A (0 - 2)
 - B (3 - 5)
 - C (6 - 9)
 - D (10 - 15)
 - E (16 - 30)
 - F (31 - 50)
 - G (51 - 70)



Project Location
Yellowknife
NWT

Client/Project
Client Government of NWT
Title Tlicho Transportation Corridor
Project Potential All Season Routes

From Station 537+25 to Station 631+26
Sheet No. 007 of 14

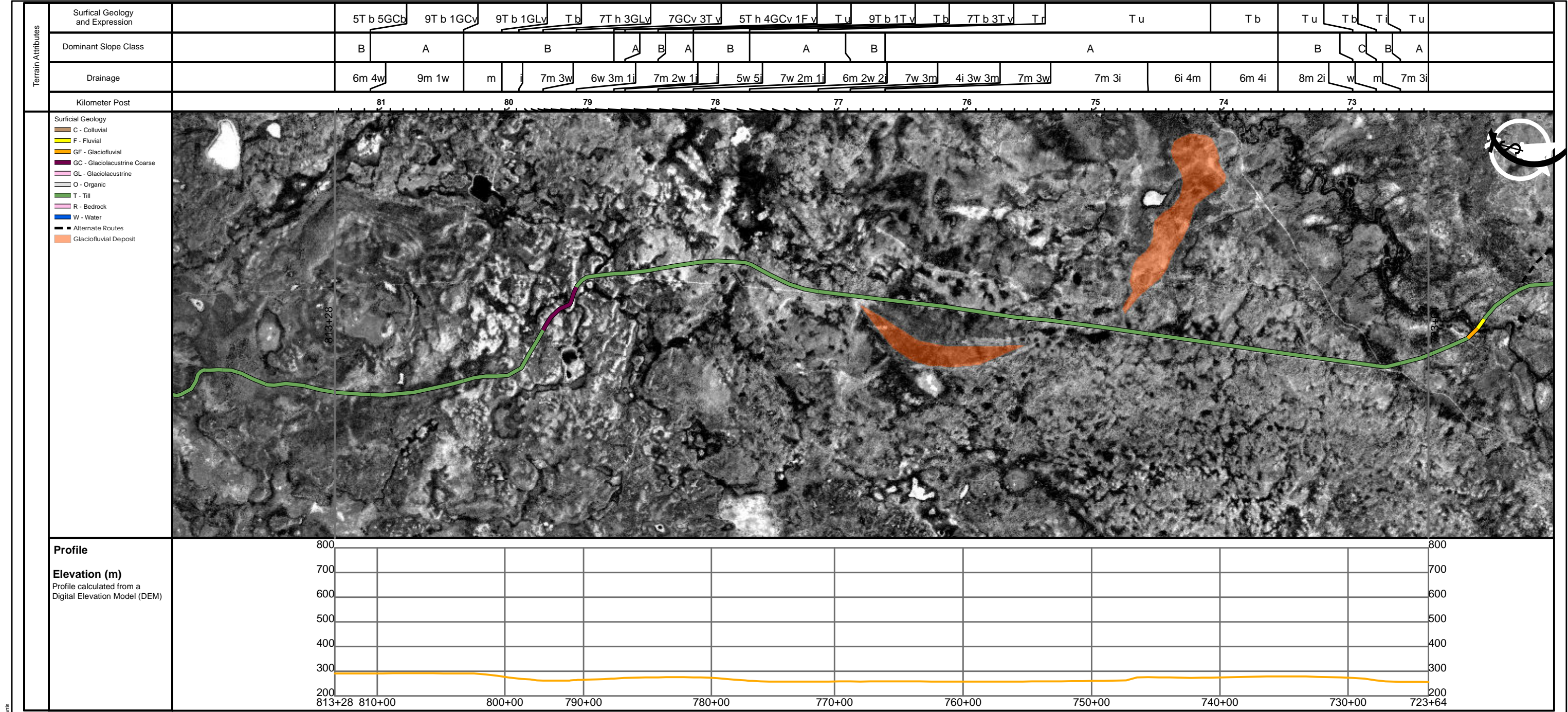
123511417
Prepared by RH on 2014-08-14
Review by NL on 2014-08-14

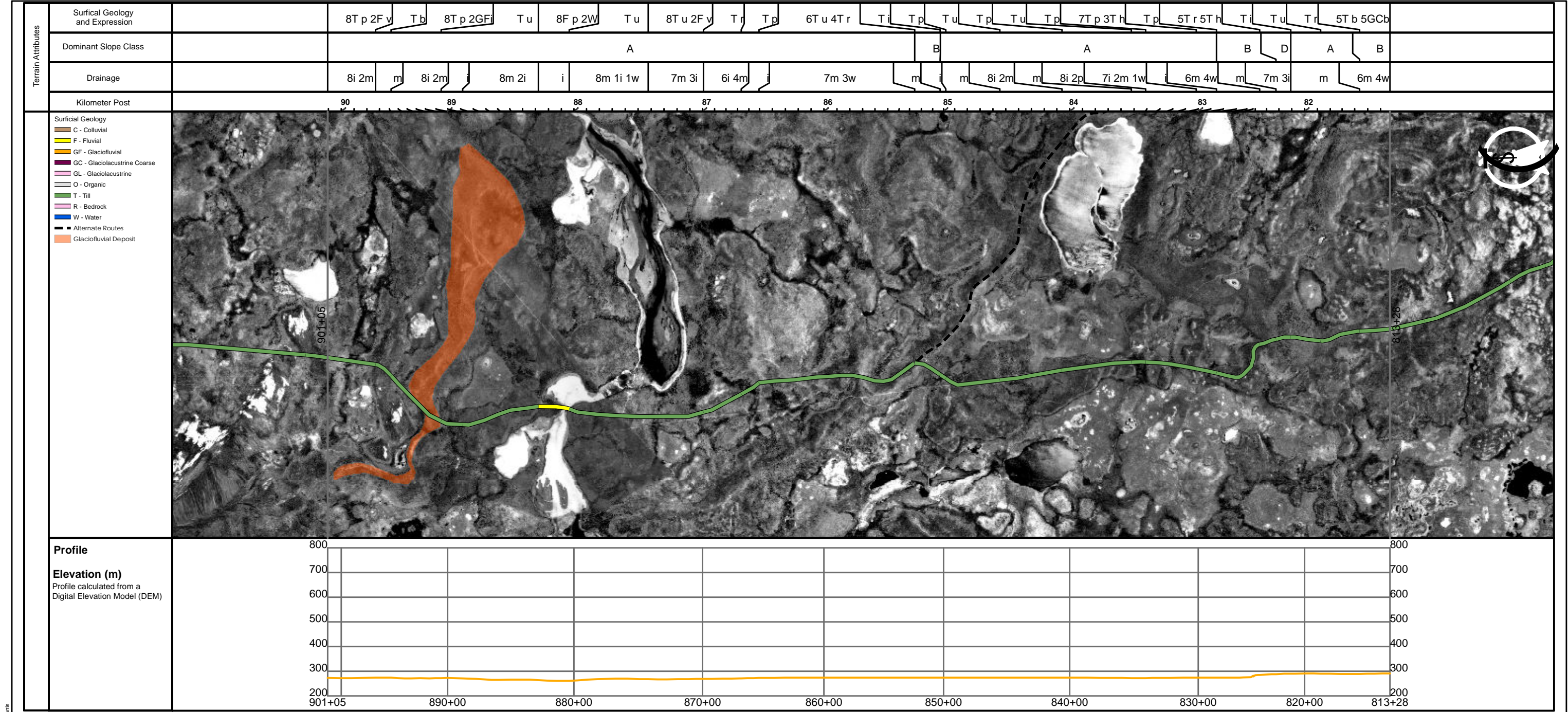
Appendix A - Alignment Sheets
Work Area 1 Route Option A

Q:\Clients\NWT\1024488_Tlicho\Alignment\Sheets\PDFs\Map\Win\dwg\07.mxd Revised: 2014-08-15 By: r.harris

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Surface Expression

a - apron

b - blanket (>1 m)

c - cone(s)

d - drumlinized

f - fan(s)

fl - fluted

h - hummock(s)

i - incline (2-70%)

p - plain

r - ridge(s)

s - steep slope

t - terrace(s)

u - undulating

v - veneer (< 1 m)

Drainage Classes

vr - very rapid

r - rapid

w - wel

mw - moderately wel

i - imperfect

p - poor

vp - very poor

Slope Classes (%)

A (0 - 2)

B (3 - 5)

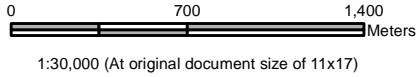
C (6 - 9)

D (10 - 15)

E (16 - 30)

F (31 - 50)

G (51 - 70)



Project Location		123511417	
Yellowknife		Prepared by RH on 2014-08-14	
NWT		Review by NL on 2014-08-14	
Client/Project			
Client	Government of NWT		
Title	Tlicho Transportation Corridor		
Project	Potential All Season Routes		
From Station		to To Station	Sheet No.
813+28		to 901+05	010 of 14
Title			

Appendix A - Alignment Sheets

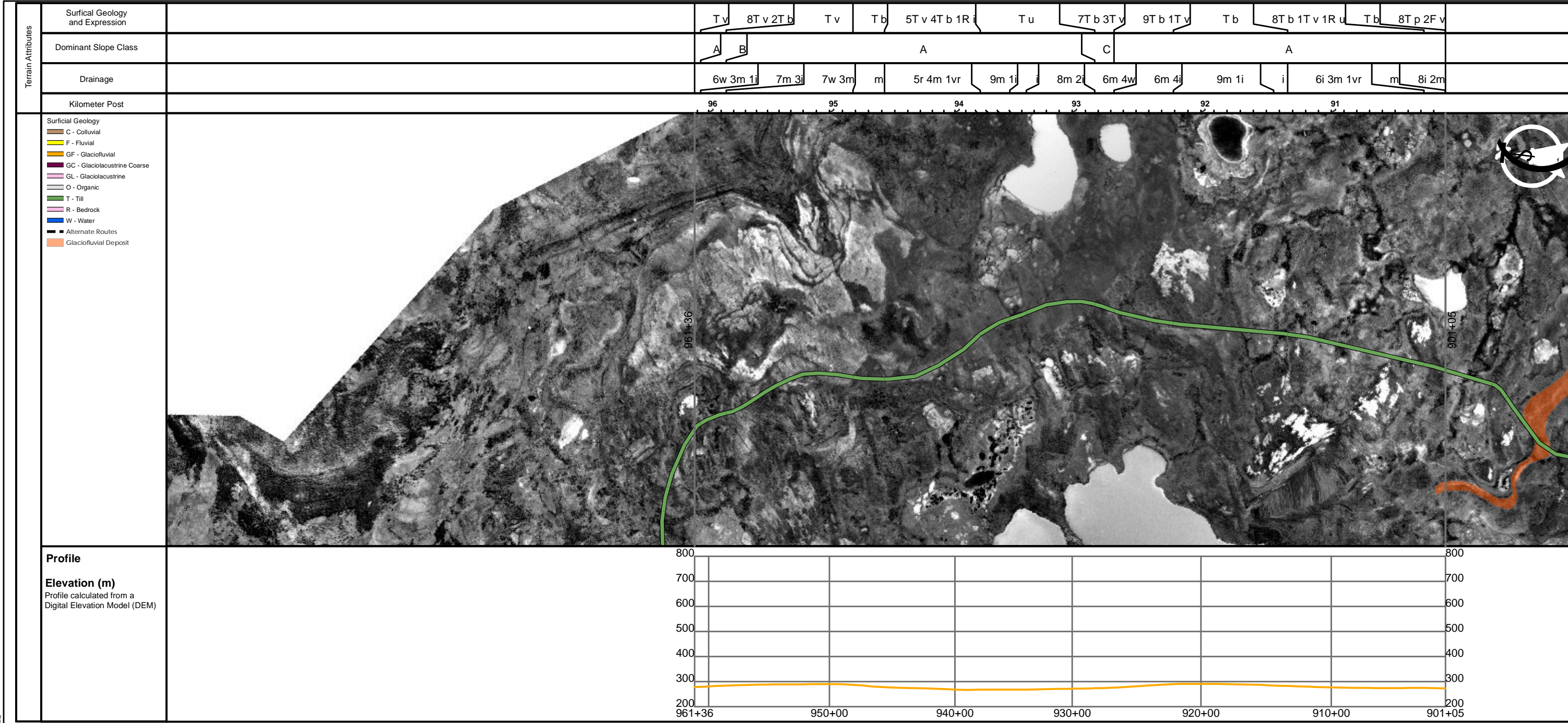
Work Area 1 Route Option A

- Notes
1. Coordinate System: NAD 1983 UTM Zone 11N

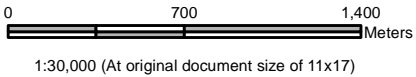
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Surface Expression	Drainage Classes	Slope Classes (%)
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b - blanket (>1 m)	r - rapid	B (3 - 5)
c - cone(s)	w - wel	C (6 - 9)
d - drumlinized	mw - moderately wel	D (10 - 15)
f - fan(s)	i - imperfect	E (16 - 30)
fl - fluted	p - poor	F (31 - 50)
h - hummock(s)	vp - very poor	G (51 - 70)
i - incline (2-70%)		
p - plain		
r - ridge(s)		
s - steep slope		
t - terrace(s)		
u - undulating		
v - veneer (< 1 m)		



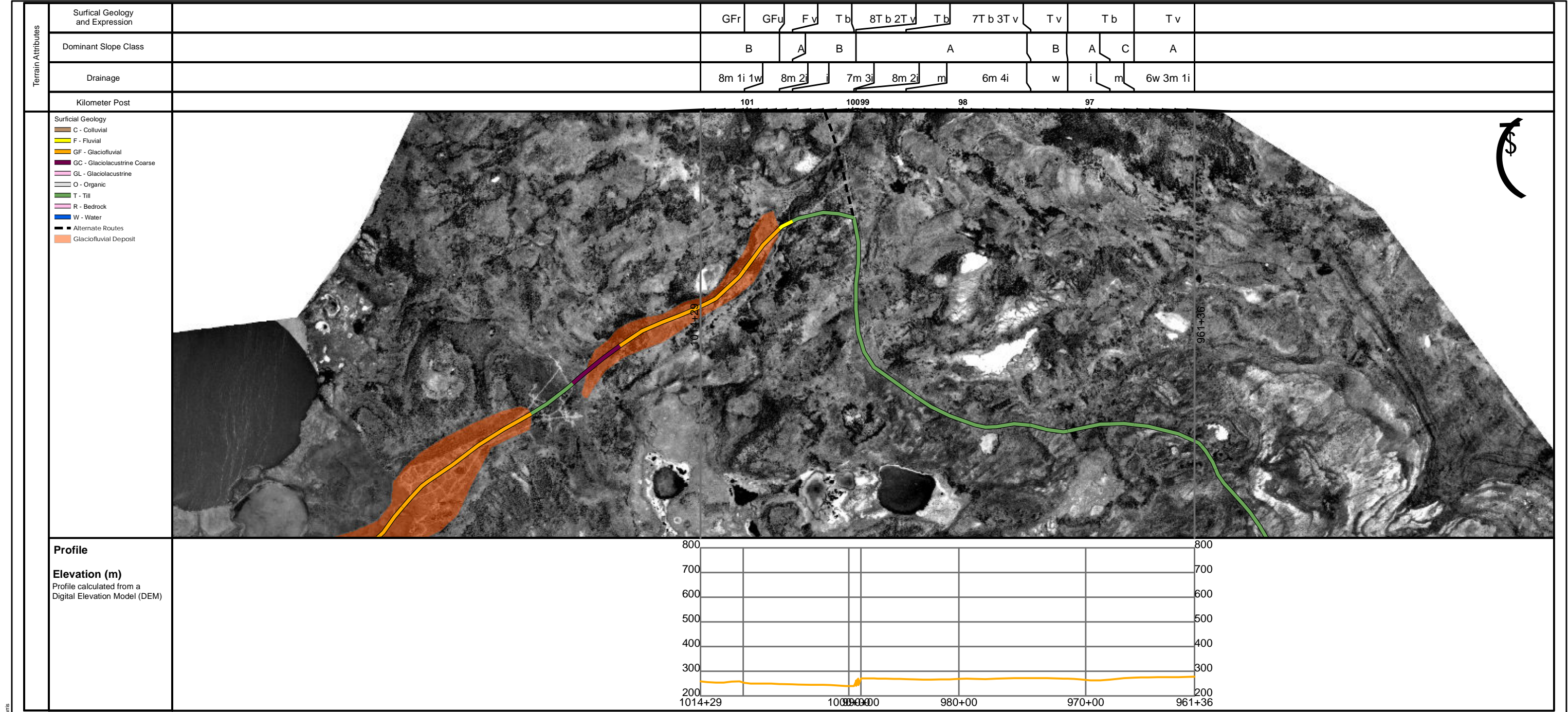
Project Location		123511417	
Yellowknife NWT		Prepared by RH on 2014-08-14 Review by NL on 2014-08-14	
Client/Project			
Client	Government of NWT		
Title	Tlicho Transportation Corridor		
Project	Potential All Season Routes		
From Station to To Station		Sheet No.	
901+05 to 961+36		011 of 14	
Title			

Appendix A - Alignment Sheets

Work Area 1 Route Option A

- Notes**
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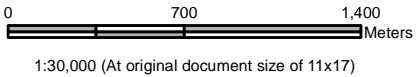


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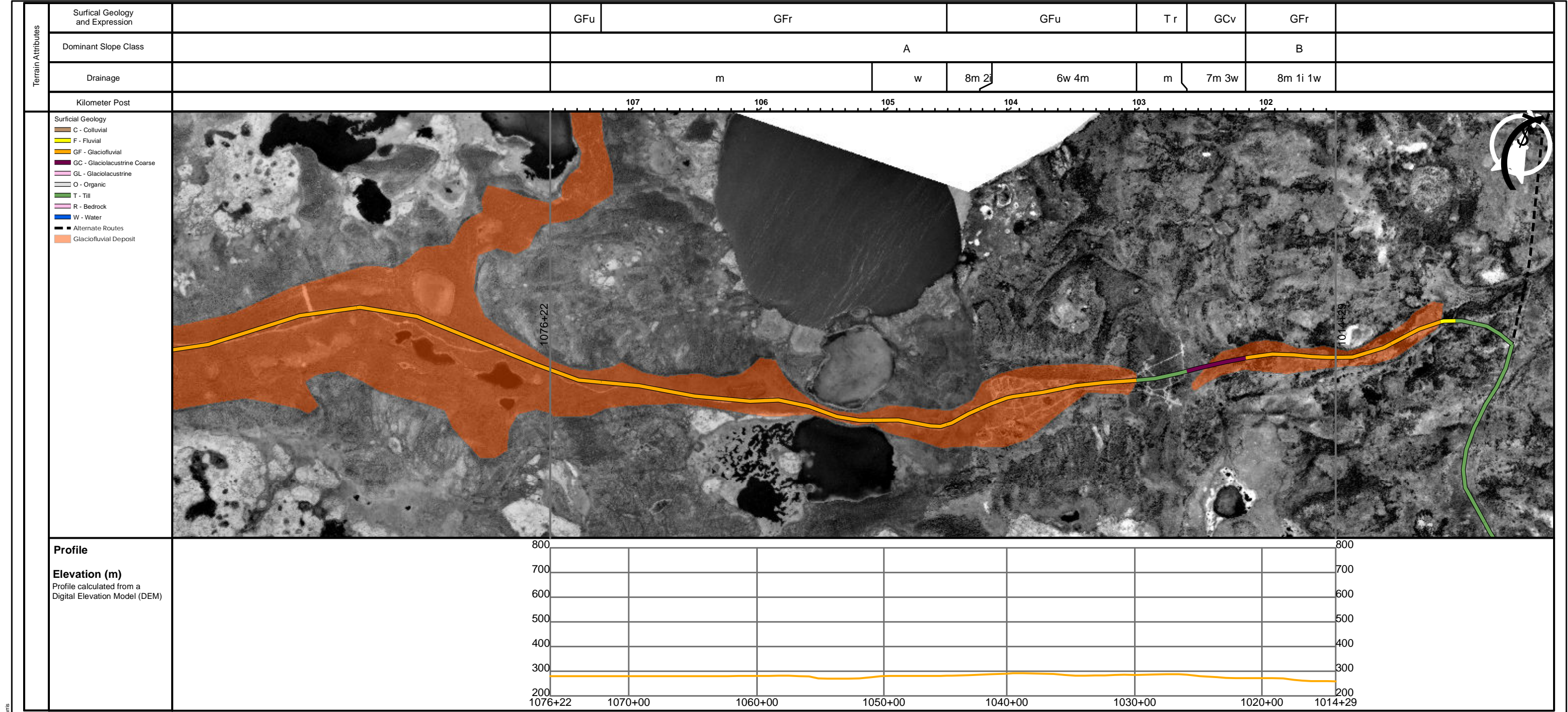
Surface Expression	Drainage Classes	Slope Classes (%)
a - apron	vr - very rapid	A (0 - 2)
b - blanket (>1 m)	r - rapid	B (3 - 5)
c - cone(s)	w - wel	C (6 - 9)
d - drumlinized	mw - moderately wel	D (10 - 15)
f - fan(s)	i - imperfect	E (16 - 30)
fl - fluted	p - poor	F (31 - 50)
h - hummock(s)	vp - very poor	G (51 - 70)
i - incline (2-70%)		
p - plain		
r - ridge(s)		
s - steep slope		
t - terrace(s)		
u - undulating		
v - veneer (< 1 m)		



Project Location		123511417	
Yellowknife		Prepared by RH on 2014-08-14	
NWT		Review by NL on 2014-08-14	
<hr/>			
Client/Project			
Client	Government of NWT		
Title	Tlicho Transportation Corridor		
Project	Potential All Season Routes		
<hr/>			
From Station	to To Station	Sheet No.	
961+36	to 1014+29	012	of 14
<hr/>			
Title			

Appendix A - Alignment Sheets

Work Area 1 Route Option A

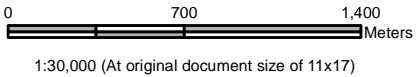


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d - drumlinized	mw - moderately wel	D (10 - 15)
f - fan(s)	i - imperfect	E (16 - 30)
fl - fluted	p - poor	F (31 - 50)
h - hummock(s)	vp - very poor	G (51 - 70)
i - incline (2-70%)		
p - plain		
r - ridge(s)		
s - steep slope		
t - terrace(s)		
u - undulating		
v - veneer (< 1 m)		



Project Location

Yellowknife
NWT

123511417
Prepared by RH on 2014-08-14
Review by NL on 2014-08-14

Client/Project

Client Government of NWT

Title Tlicho Transportation Corridor

Project Potential All Season Routes

From Station to To Station

1014+29 to 1076+22

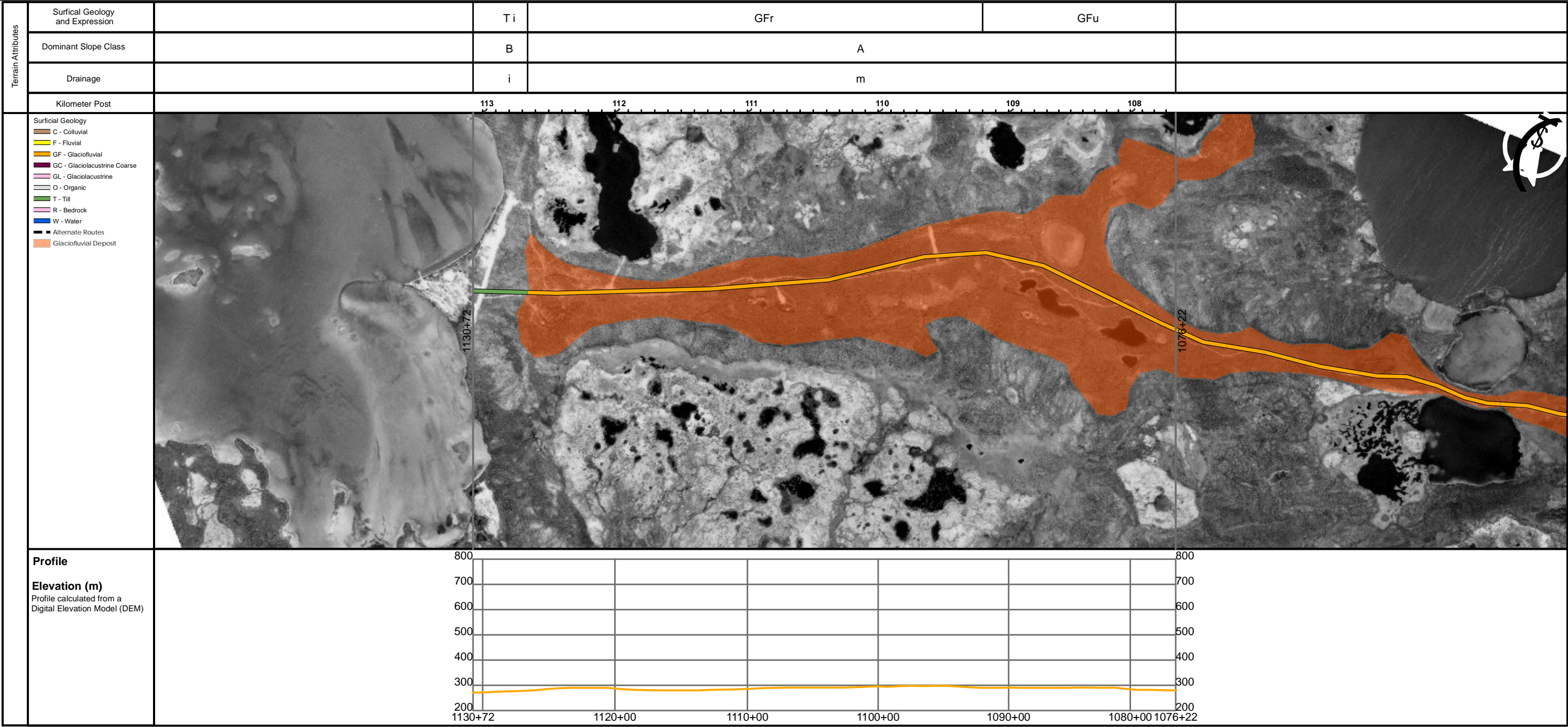
Sheet No.

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Title

Appendix A - Alignment Sheets

Work Area 1 Route Option A

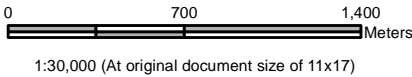


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d - drumlinized	mw - moderately wel	D (10 - 15)
f - fan(s)	i - imperfect	E (16 - 30)
fl - fluted	p - poor	F (31 - 50)
h - hummock(s)	vp - very poor	G (51 - 70)
i - incline (2-70%)		
p - plain		
r - ridge(s)		
s - steep slope		
t - terrace(s)		
u - undulating		
v - veneer (< 1 m)		



Project Location		123511417	
Yellowknife		Prepared by RH on 2014-08-14	
NWT		Review by NL on 2014-08-14	
Client/Project			
Client	Government of NWT		
Title	Tlcho Transportation Corridor		
Project	Potential All Season Routes		
From Station		Sheet No.	
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Title			

Appendix A - Alignment Sheets

Work Area 1 Route Option A