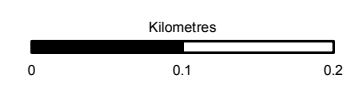


Mainline Option 2 (Combination of Northbound and Southbound Widening)

Aviemore South Junction Options (Southbound Widening)

Aviemore South Junction Options (Southbound Widening)

- Superficial Geology**
- ALV ALLUVIUM - CLAY, SILT, SAND AND GRAVEL
 - TILLD TILL, DEVENSIAN - DIAMICTON
 - HMGD HUMMOCKY (MOUNDY) GLACIAL DEPOSITS - DIAMICTON, SAND AND GRAVEL
 - GFSD GLACIOFLUVIAL SHEET DEPOSITS - GRAVEL, SAND AND SILT
 - PEAT PEAT - PEAT



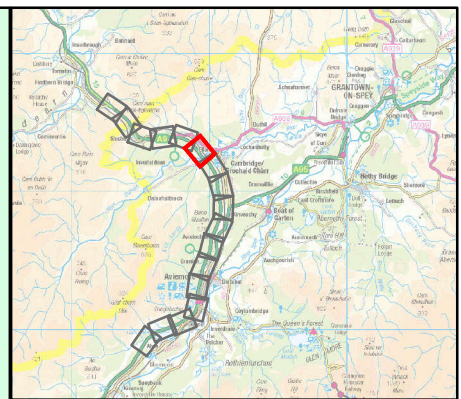
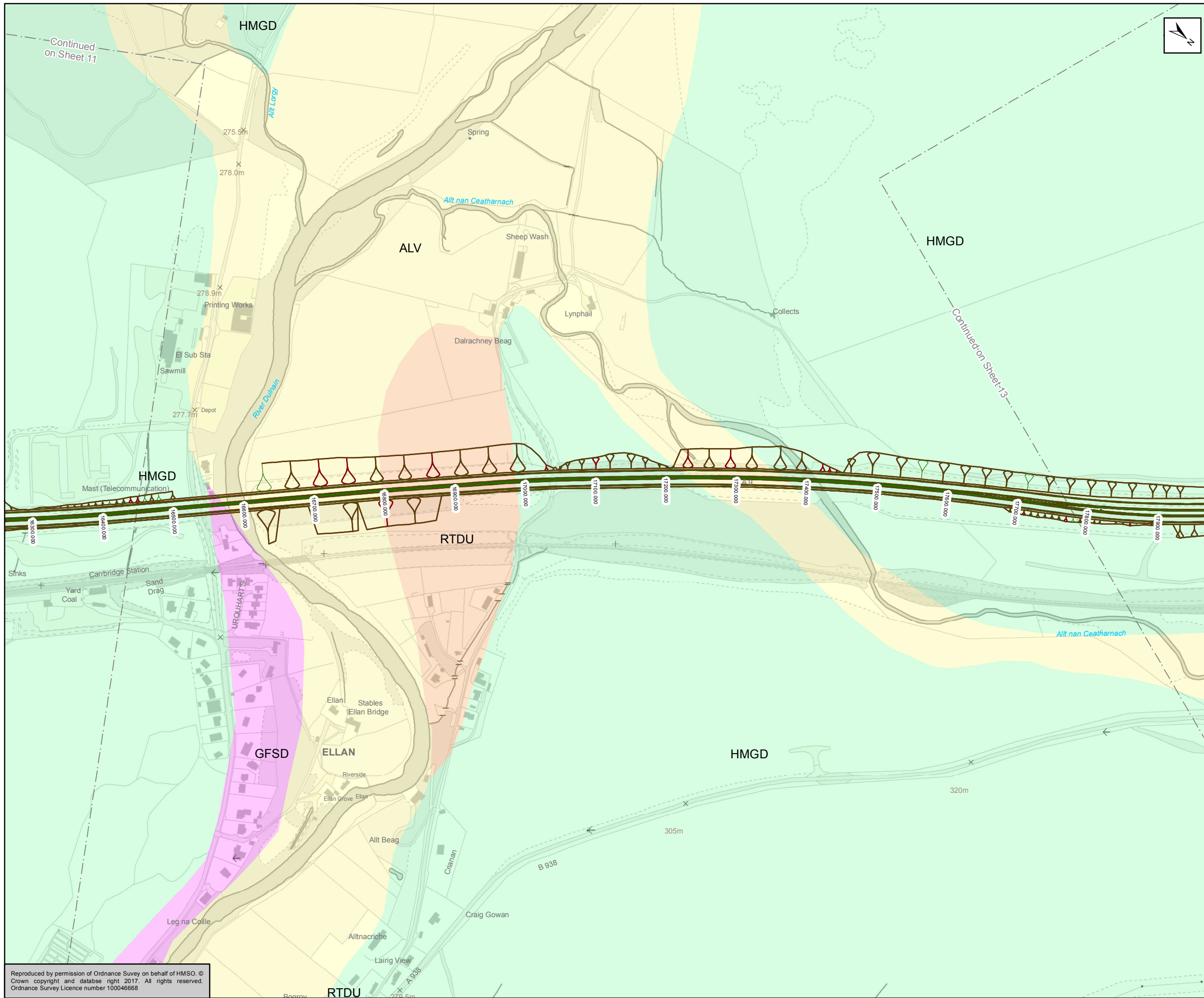
Status: FINAL Substation: B



Figure 5.24k
Mainline Alignment Option 2
Superficial Geology
Sheet 11 of 17

Scale: 1:5,000	Drawn: JD	Checked: KP	Approved: MD	Authorised: RG
Document Number: A9P11-AMJ-EGT-F_ZZZZZ_XX-DR-GI-0011	Project: A9P11-AMJ-EGT-F_ZZZZZ_XX-DR-GI-0011	Originator: A9P11-AMJ-EGT-F_ZZZZZ_XX-DR-GI-0011	Volume: A9P11-AMJ-EGT-F_ZZZZZ_XX-DR-GI-0011	Revision: P03
Location:	Type:	Role:	Number:	

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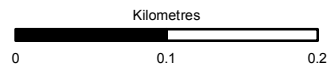
Mainline Option 2 (Combination of Northbound and Southbound Widening)

Aviemore South Junction Options (Southbound Widening)

Aviemore South Junction Options (Southbound Widening)

Superficial Geology

- ALV ALLUVIUM - CLAY, SILT, SAND AND GRAVEL
- HMGD HUMMOCKY (MOUNDY) GLACIAL DEPOSITS - DIAMICTON, SAND AND GRAVEL
- GFSD GLACIOFLUVIAL SHEET DEPOSITS - GRAVEL, SAND AND SILT
- RTDU RIVER TERRACE DEPOSITS (UNDIFFERENTIATED) - GRAVEL, SAND, SILT AND CLAY



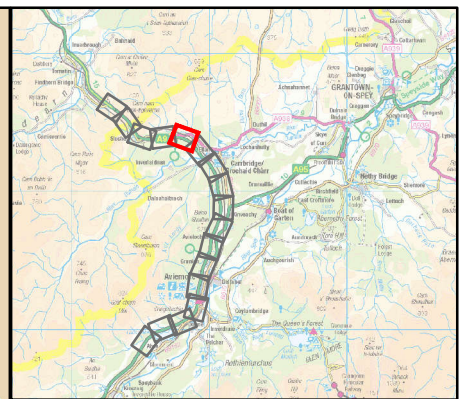
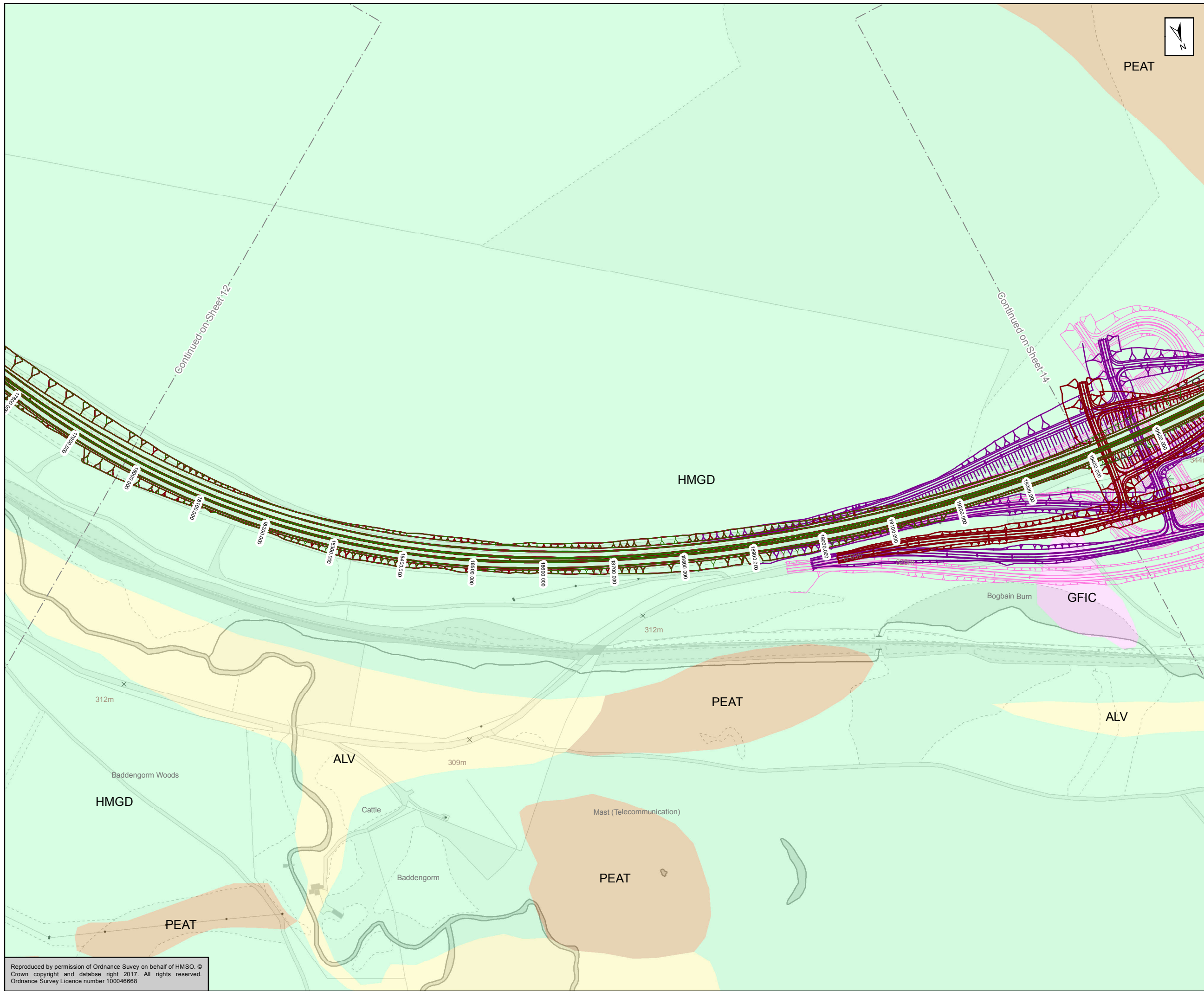
Status	FINAL	Subsidiary	B
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Figure 5.241
Mainline Alignment Option 2
Superficial Geology
Sheet 12 of 17

Scale	1:5,000	Drawn	JD	Checked	KP	Approved	MD	Authorised	RG
Document Number	A9P11-AMJ-EGT-F_ZZZZZX-DR-GI-0012							Revision	P03
Project	Originator	Volume							
Location	Type	Role							

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Mainline Option 2 (Combination of Northbound and Southbound Widening)

Aviemore South Junction Options (Southbound Widening)

Aviemore South Junction Options (Southbound Widening)

Black Mount Junction Options (Northbound Widening)

Black Mount Junction Options (Northbound Widening)

D07 - Half Cloverleaf - Quadrants 2 & 4

D13 - Restricted Movements Diamond

Superficial Geology

ALV ALLUVIUM - CLAY, SILT, SAND AND GRAVEL

HMGD HUMMOCKY (MOUNDY) GLACIAL DEPOSITS - DIAMICTON, SAND AND GRAVEL

GFIC GLACIOFLUVIAL ICE CONTACT DEPOSITS - GRAVEL, SAND AND SILT

PEAT PEAT - PEAT

Kilometres

0 0.1 0.2

Status	FINAL	Subsidiary	B
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Client

TRANSPORT SCOTLAND
COMHDHAIL ALBA

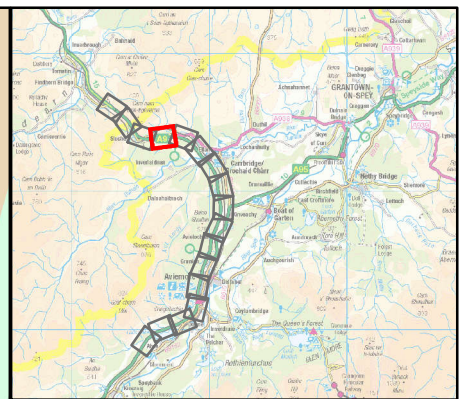
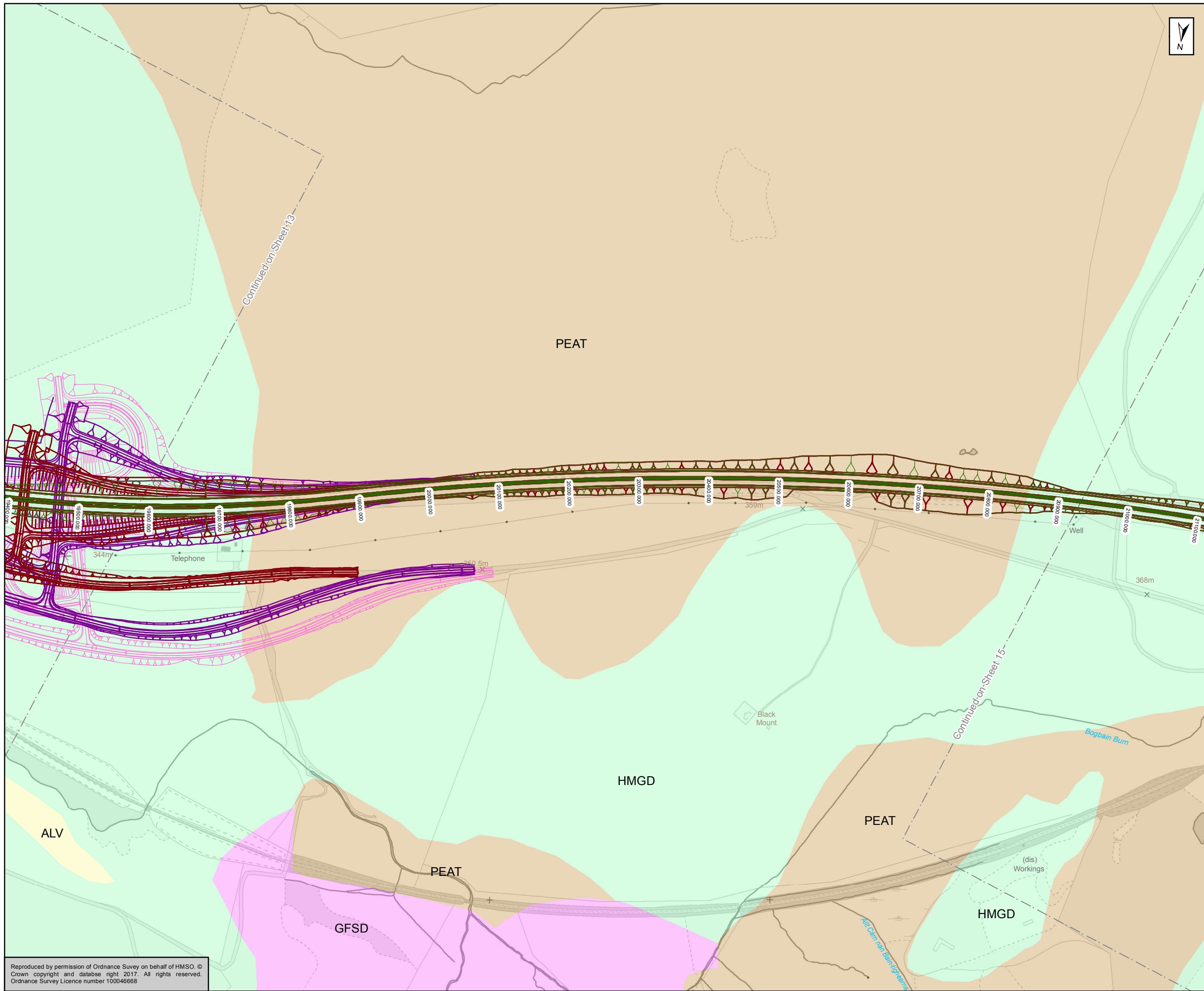
A9
DUALLING
PERTH TO INVERNESS
Dalraddy to Slochd

ATKINS mouchel

Figure 5.24m
Mainline Alignment Option 2
Superficial Geology
Sheet 13 of 17

Scale	1:5,000	Drawn	JD	Checked	KP	Approved	MD	Authorised	RG
Document Number	A9P11-AMJ-EGT-F_ZZZZZ_XX-DR-GI-0013							Revision	P03
Project	Originator	Volume							
Location	Type	Role	Number						

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Mainline Option 2 (Combination of Northbound and Southbound Widening)

Aviemore South Junction Options (Southbound Widening)

Black Mount Junction Options (Northbound Widening)

Superficial Geology

- ALV ALLUVIUM - CLAY, SILT, SAND AND GRAVEL
- HMGD HUMMOCKY (MOUNDY) GLACIAL DEPOSITS - DIAMICTON, SAND AND GRAVEL
- GFSD GLACIOFLUVIAL SHEET DEPOSITS - GRAVEL, SAND AND SILT
- PEAT PEAT - PEAT

Kilometres
0 0.1 0.2

Status	FINAL	Subsidiary	B
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Client

TRANSPORT SCOTLAND
COMHDHAIL ALBA

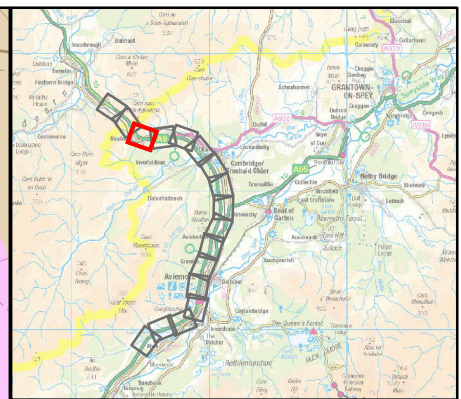
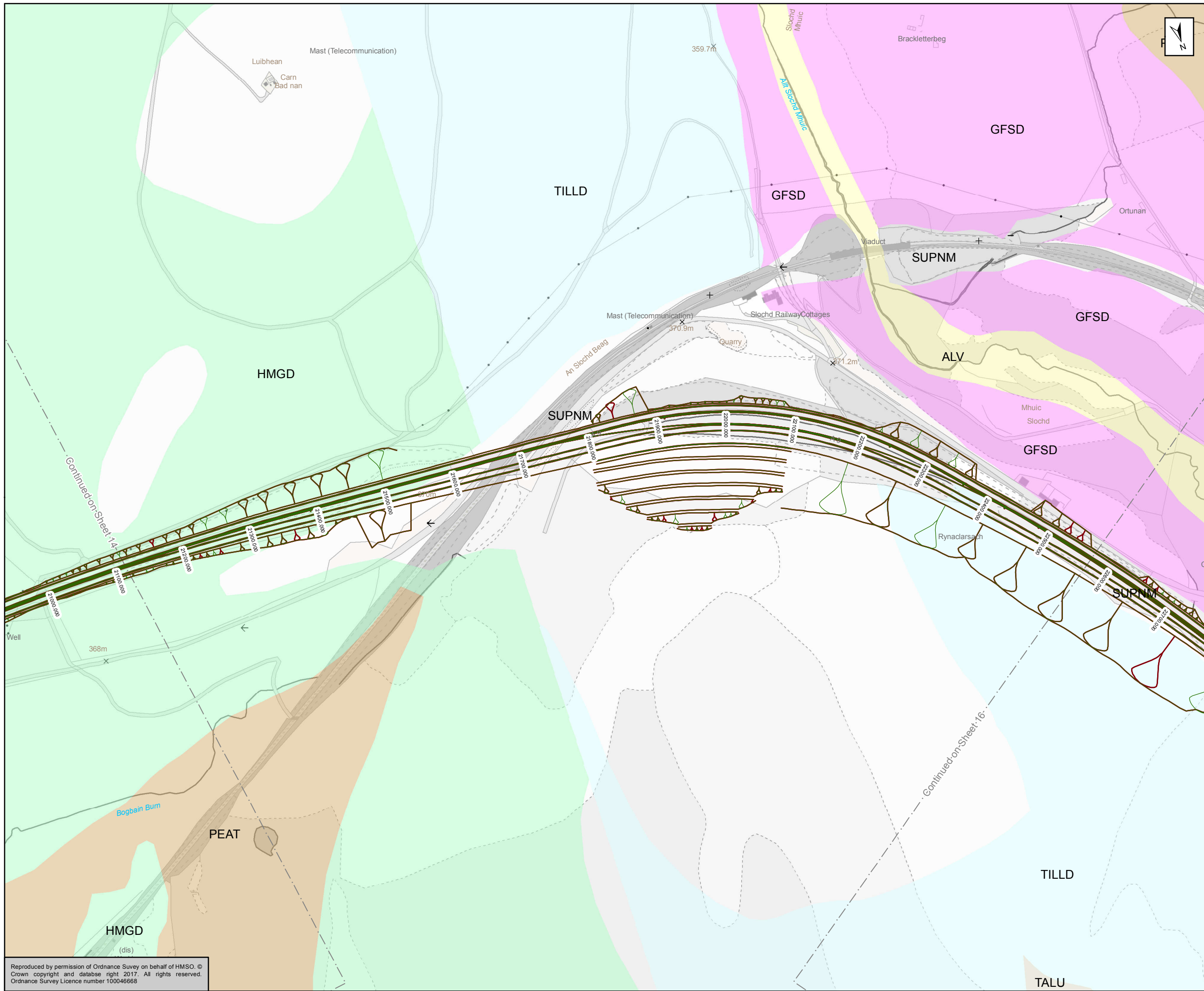
A9
DUALLING
PERTH TO INVERNESS
Dalraddy to Stochd

ATKINS mouchel

Figure 5.24n
Mainline Alignment Option 2
Superficial Geology
Sheet 14 of 17

Scale	1:5,000	Drawn	JD	Checked	KP	Approved	MD	Authorised	RG
Document Number	A9P11-AMJ-EGT-F_ZZZZZ_XX-DR-GI-0014							Revision	P03
Project	Originator	Volume							
Location	Type	Role	Number						

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Mainline Option 2 (Combination of Northbound and Southbound Widening)

Aviemore South Junction Options (Southbound Widening)

Superficial Geology

- ALV ALLUVIUM - CLAY, SILT, SAND AND GRAVEL
- TILLD TILL, DEVENSIAN - DIAMICTON
- HMGD HUMMOCKY (MOUNDY) GLACIAL DEPOSITS - DIAMICTON, SAND AND GRAVEL
- GFSD GLACIOFLUVIAL SHEET DEPOSITS - GRAVEL, SAND AND SILT
- PEAT PEAT - PEAT
- TALU TALUS - ROCK FRAGMENTS, ANGULAR, UNDIFFERENTIATED SOURCE ROCK

Kilometres
0 0.1 0.2

Status	FINAL	Subsidiary	B
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Client
TRANSPORT SCOTLAND
COMHDHAIL ALBA

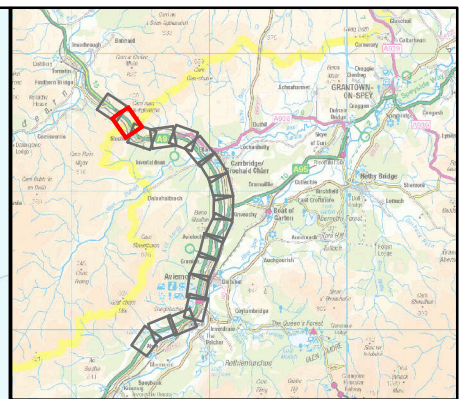
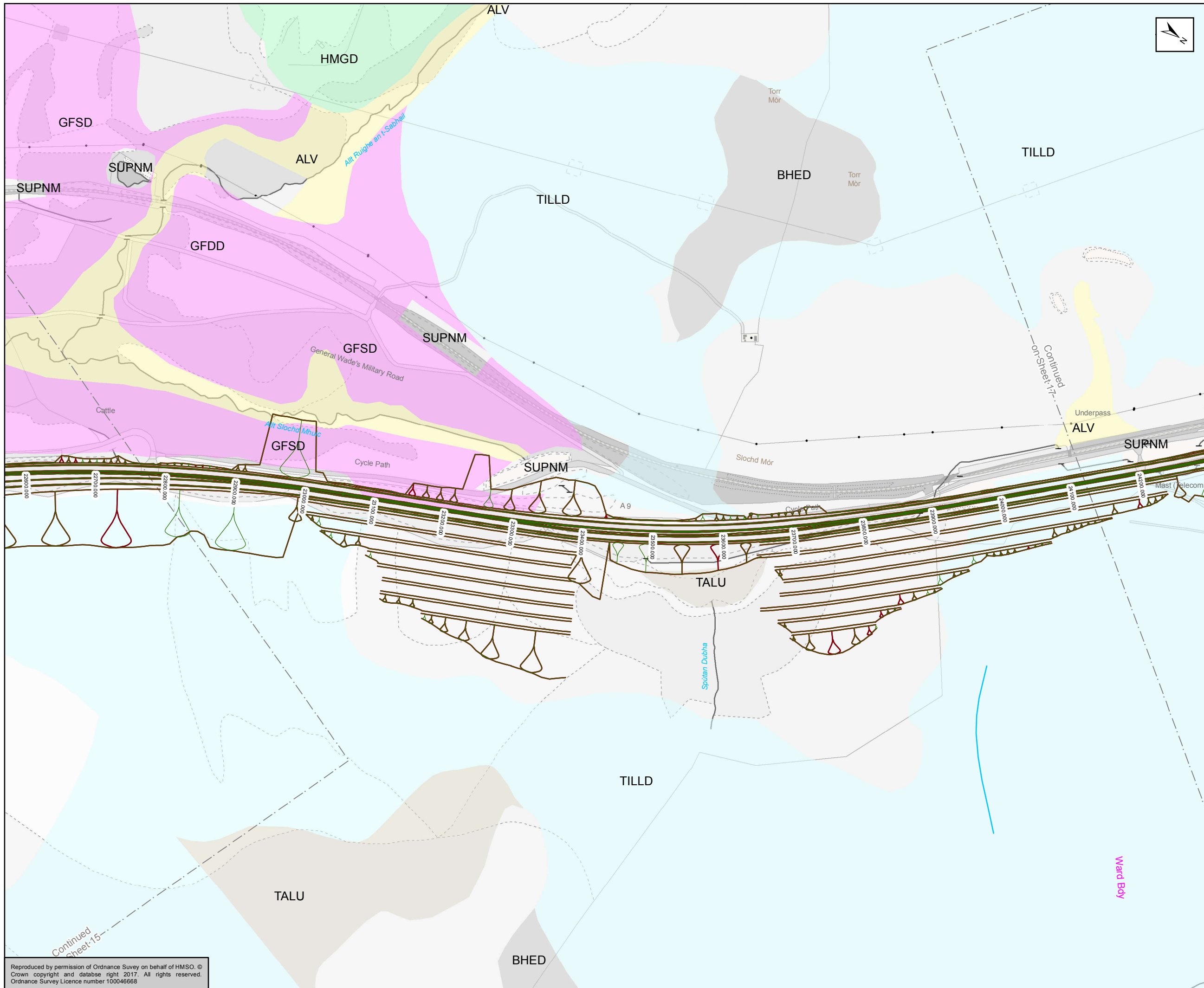
A9
DUALLING
PERTH TO INVERNESS
Dalraddy to Slochd

ATKINS mouchel

Figure 5.24o
Mainline Alignment Option 2
Superficial Geology
Sheet 15 of 17

Scale	1:5,000	Drawn	JD	Checked	KP	Approved	MD	Authorised	RG
Document Number	A9P11-AMJ-EGT-F_ZZZZZX-DR-GI-0015							Revision	P03
Project	Originator	Volume							
Location	Type	Role							

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Mainline Option 2 (Combination of Northbound and Southbound Widening)

Aviemore South Junction Options (Southbound Widening)

Aviemore South Junction Options (Southbound Widening)

Linear Features

Glacial meltwater channel centre line, undifferentiated

Superficial Geology

ALV ALLUVIUM - CLAY, SILT, SAND AND GRAVEL

TILLD TILL, DEVENSIAN - DIAMICTON

HMGD HUMMOCKY (MOUNDY) GLACIAL DEPOSITS - DIAMICTON, SAND AND GRAVEL

BHED BLANKET HEAD - ROCK FRAGMENTS, ANGULAR, UNDIFFERENTIATED SOURCE ROCK

GFDD GLACIOFLUVIAL DELTAIC (AND/OR SUBAQUEOUS FAN) DEPOSITS - GRAVEL, SAND AND SILT

GFSD GLACIOFLUVIAL SHEET DEPOSITS - GRAVEL, SAND AND SILT

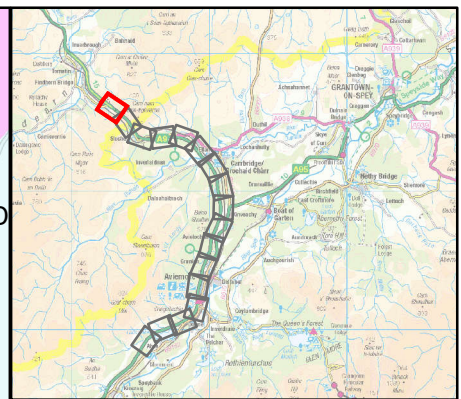
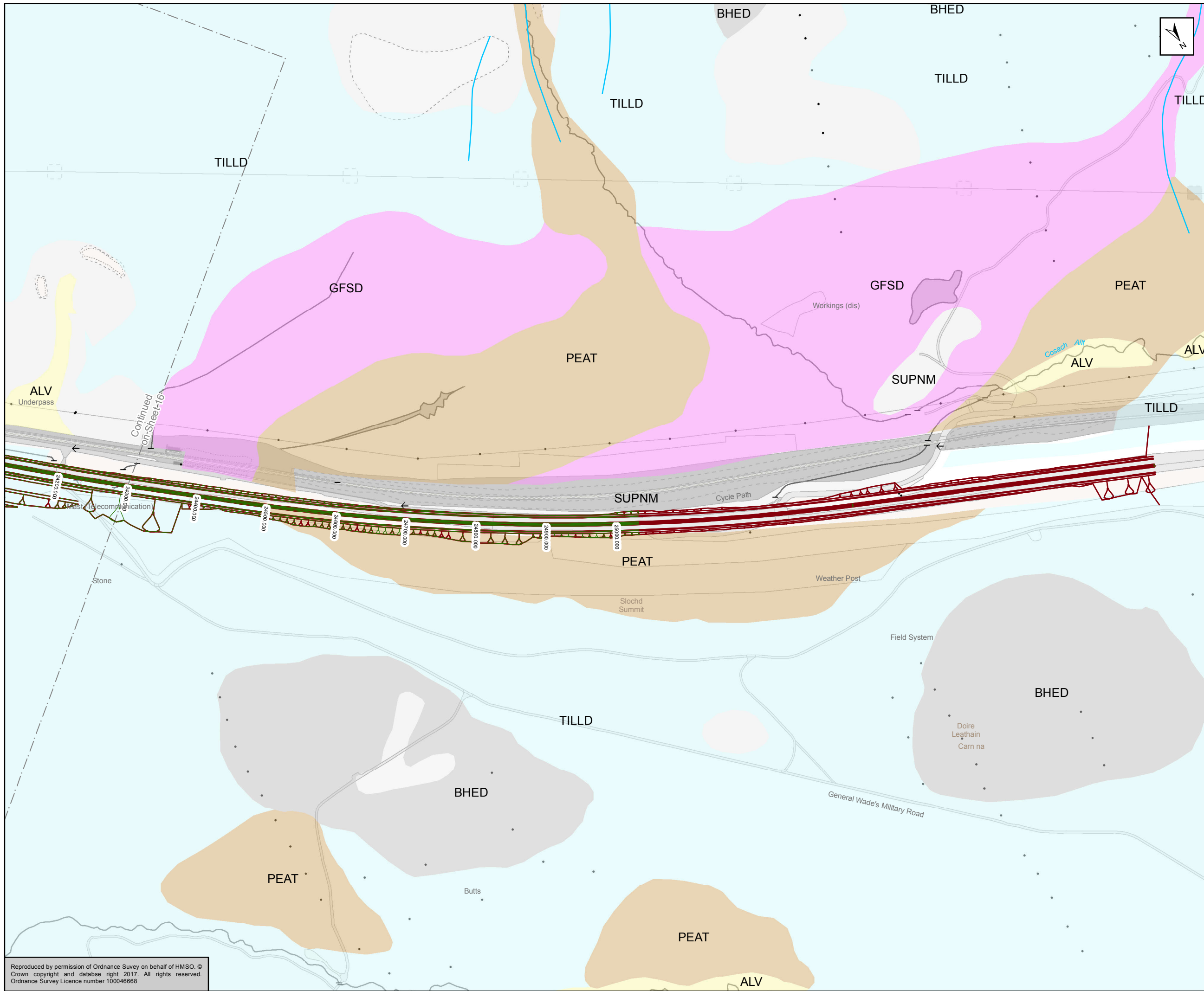
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TALU	ANGULAR, UNDIFFERENTIATED SOURCE ROCK FINAL
Subsidiary	B



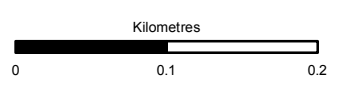
Figure 5.24p
Mainline Alignment Option 2
Superficial Geology
Sheet 16 of 17

Scale	1:5,000	Drawn	JD	Checked	KP	Approved	MD	Authorised	RG
Document Number	A9P11-AMJ-EGT-F_ZZZZZ_XX-DR-GI-0016							Revision	P03
Project	Originator	Volume							
Location	Type	Role	Number						

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- Mainline Option 2 (Combination of Northbound and Southbound Widening)
- Aviemore South Junction Options (Southbound Widening)**
- Aviemore South Junction Options (Southbound Widening)
- Linear Features**
- Glacial meltwater channel centre line, undifferentiated
- Superficial Geology**
- ALV ALLUVIUM - CLAY, SILT, SAND AND GRAVEL
 - TILLD TILL, DEVANSIAN - DIAMICTON
 - BHED BLANKET HEAD - ROCK FRAGMENTS, ANGULAR, UNDIFFERENTIATED SOURCE ROCK
 - GFSD GLACIOFLUVIAL SHEET DEPOSITS - GRAVEL, SAND AND SILT
 - PEAT PEAT - PEAT



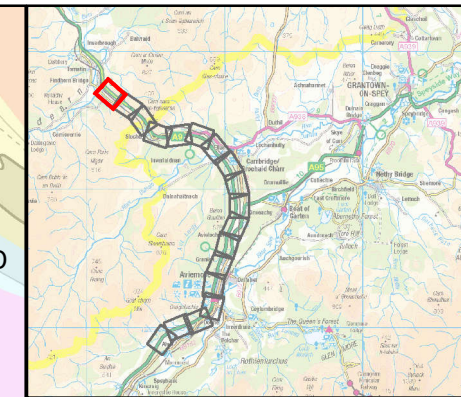
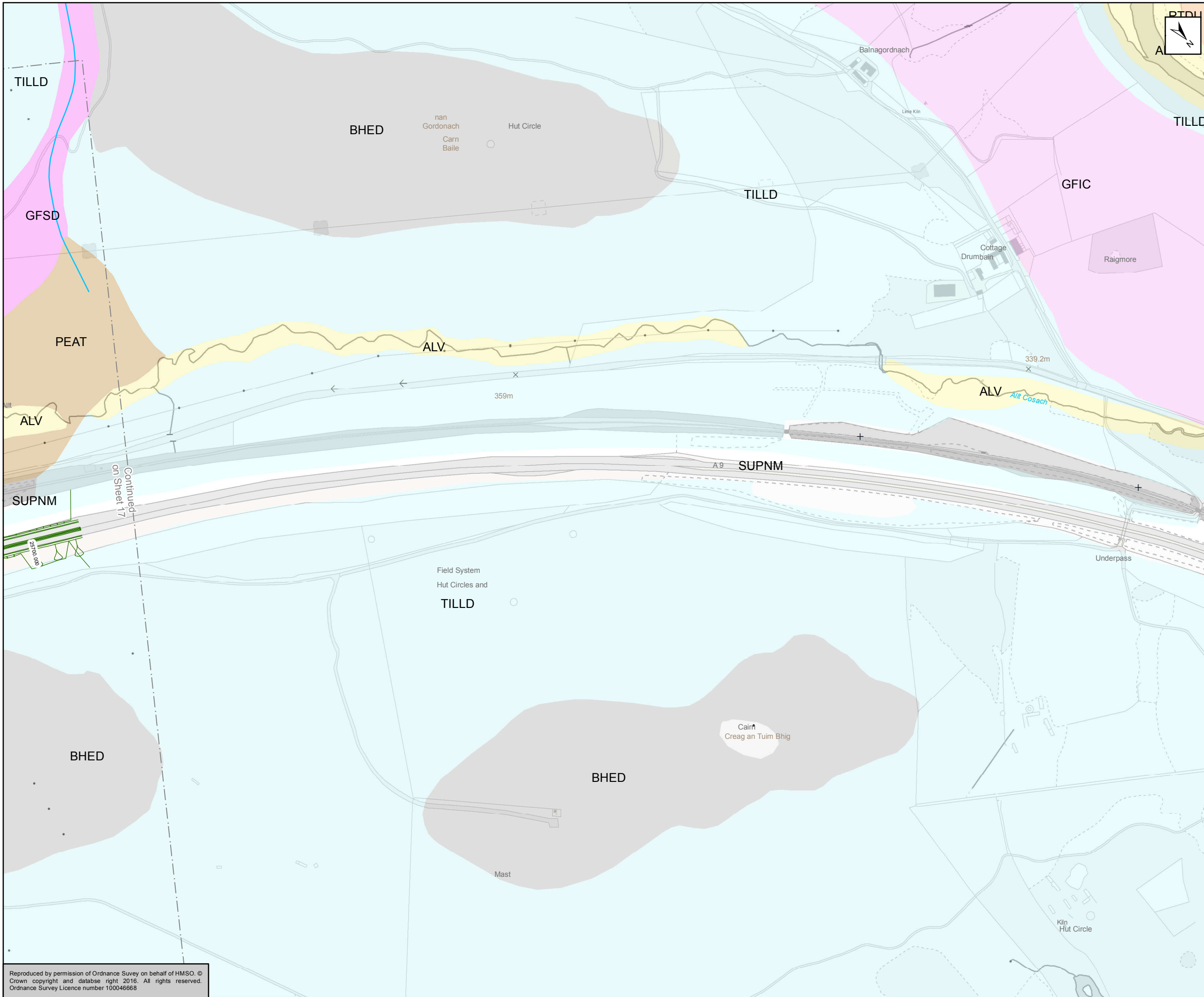
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Figure 5.24q
Mainline Alignment Option 2
Superficial Geology
Sheet 17 of 17

Scale	1:5,000	Drawn	JD	Checked	KP	Approved	MD	Authorised	RG
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Project	Originator	Volume							
Location	Type	Role	Number						

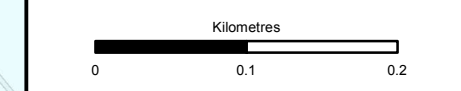
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Mainline Option 2 (Combination of Northbound and Southbound Widening)

Linear Features
 Glacial meltwater channel centre line, undifferentiated

- Superficial Geology**
- ALV ALLUVIUM - CLAY, SILT, SAND AND GRAVEL
 - TILLD TILL, DEVENSIAN - DIAMICTON
 - BHED BLANKET HEAD - ROCK FRAGMENTS, ANGULAR, UNDIFFERENTIATED SOURCE ROCK
 - GFIC GLACIOFLUVIAL ICE CONTACT DEPOSITS - GRAVEL, SAND AND SILT
 - GFSD GLACIOFLUVIAL SHEET DEPOSITS - GRAVEL, SAND AND SILT
 - PEAT PEAT - PEAT
 - RTDU RIVER TERRACE DEPOSITS (UNDIFFERENTIATED) - GRAVEL, SAND, SILT AND CLAY



Status: FOR REVIEW AND COMMENT Substage: S3

Client: TRANSPORT SCOTLAND
 A project of The Scottish Government



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Figure 5.24r
 Mainline Alignment Option 2
 Superficial Geology
 Sheet 18 of 18

Scale	1:5,000	Drawn	JD	Checked	KP	Approved	MD	Authorised	RG
Document Number	A9P11-AMJ-EGT-F_ZZZZZX-DR-GI-0018							Revision	P01
Project	Originator	Volume							
Location	Type	Role	Number						

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