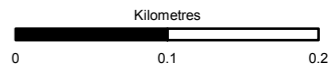


Proposed Scheme  
 250m Study Area  
 Cuttings  
**Stage 2 GI Locations**  
 Borehole without Groundwater Level  
 Borehole with Groundwater Level  
**Calculated Radius of Influence**  
 Estimated Groundwater Level  
 Known Groundwater Level  
**Superficial Geology**  
 ALLUVIUM - CLAY, SILT, SAND AND GRAVEL  
 ALLUVIUM - SAND, GRAVEL AND BOULDERS  
 ARDVERKIE TILL FORMATION - DIAMICTON  
 GLACIOFLUVIAL ICE CONTACT DEPOSITS, DEVENSIAN - GRAVEL, SAND AND SILT  
 GLACIOFLUVIAL SHEET DEPOSITS, DEVENSIAN - SAND, GRAVEL AND BOULDERS  
 HUMMOCKY (MOUNDY) GLACIAL DEPOSITS, DEVENSIAN - SAND, GRAVEL AND BOULDERS  
 PEAT - PEAT



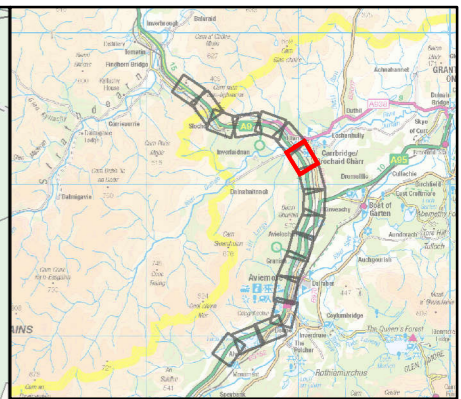
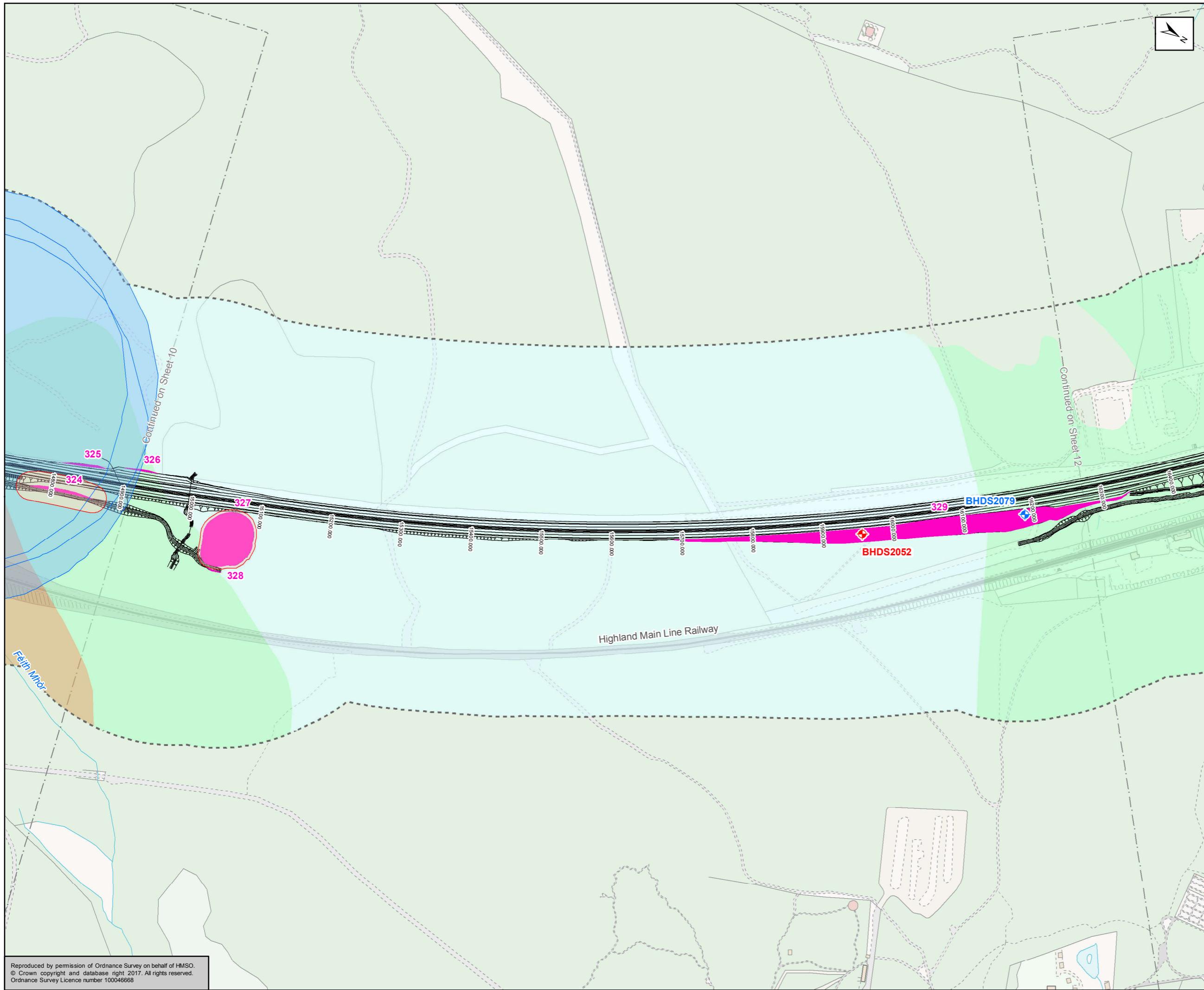
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Figure A10.4.1  
 Cuttings Radius of Influence  
 and Superficial Geology  
 Sheet 10 of 17

Scale	1:5,000	Drawn	MM	Checked	UC	Approved	ROB	Authorised	SB
Document Number	A9P11-AMJ-EGT-H_ZZZZZ_XZ-DR-GI-0212							Revision	P04
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Proposed Scheme  
 250m Study Area  
 Cuttings  
**Stage 2 GI Locations**  
 Borehole without Groundwater Level  
 Borehole with Groundwater Level  
**Calculated Radius of Influence**  
 Estimated Groundwater Level  
 Known Groundwater Level  
**Superficial Geology**  
 ALLUVIUM - CLAY, SILT, SAND AND GRAVEL  
 ALLUVIUM - SAND, GRAVEL AND BOULDERS  
 ARDVERKIE TILL FORMATION - DIAMICTON  
 GLACIOFLUVIAL ICE CONTACT DEPOSITS, DEVENSIAN - GRAVEL, SAND AND SILT  
 GLACIOFLUVIAL SHEET DEPOSITS, DEVENSIAN - SAND, GRAVEL AND BOULDERS  
 HUMMOCKY (MOUNDY) GLACIAL DEPOSITS, DEVENSIAN - SAND, GRAVEL AND BOULDERS  
 HUMMOCKY (MOUNDY) GLACIAL DEPOSITS, DEVENSIAN - GRAVEL, SAND AND SILT  
 PEAT - PEAT  
 RIVER TERRACE DEPOSITS (UNDIFFERENTIATED) - SAND AND GRAVEL

Kilometres

Status	FINAL	Subsidiary	B
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 COMHDHAIL ALBA

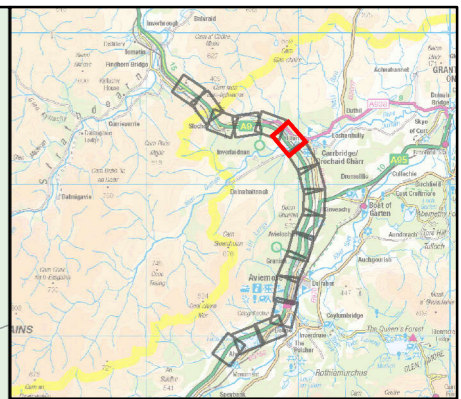
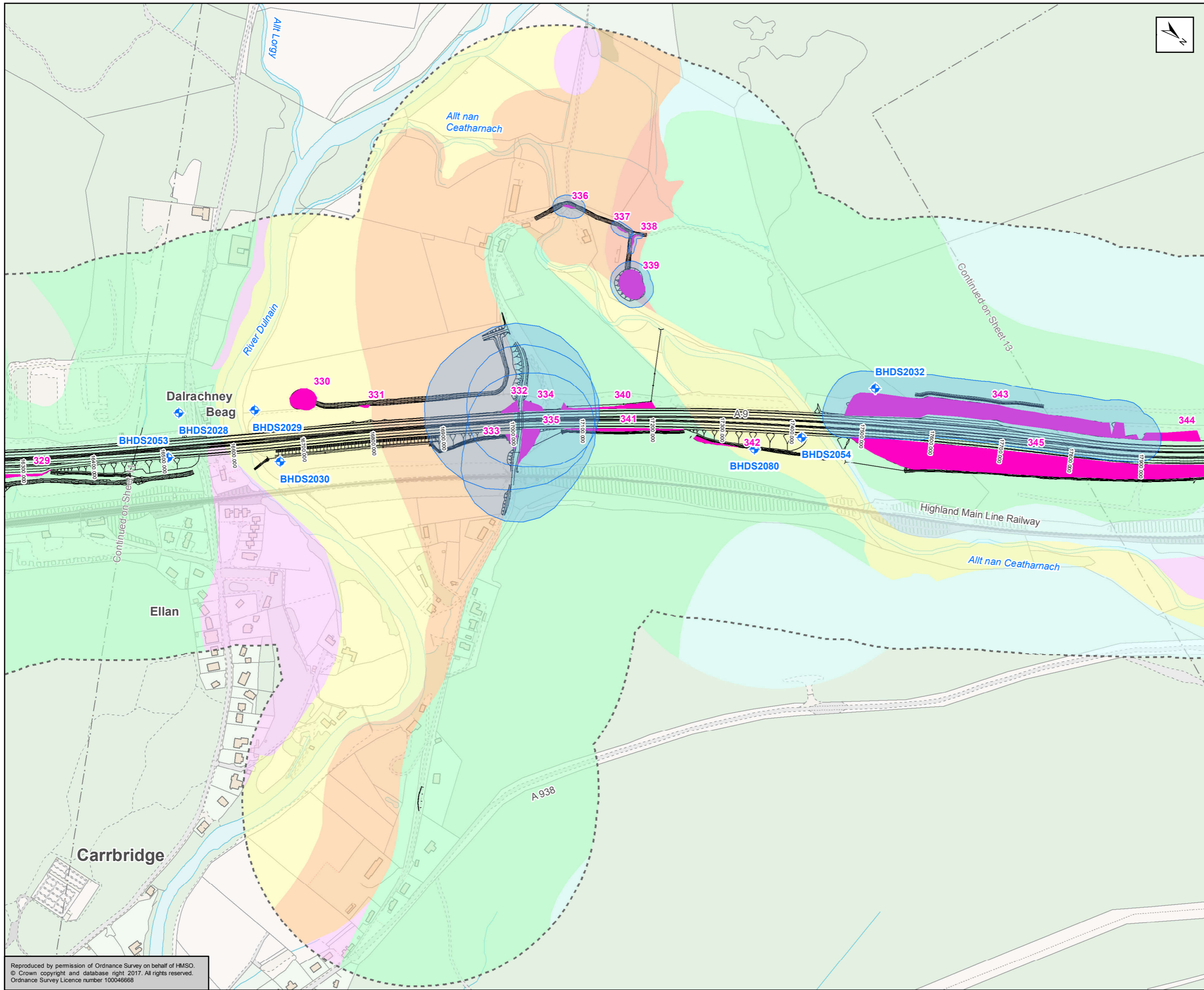
A9  
 DUALLING  
 PERTH TO INVERNESS  
 Dalraddy to Stochd

ATKINS mouchel

Figure A10.4.1  
 Cuttings Radius of Influence  
 and Superficial Geology  
 Sheet 11 of 17

Scale	1:5,000	Drawn	MM	Checked	UC	Approved	ROB	Authorised	SB
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Project	Originator	Volume							
Location	Type	Role	Number						

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Proposed Scheme  
 250m Study Area  
 Cuttings  
**Stage 2 GI Locations**  
 Borehole without Groundwater Level  
 Borehole with Groundwater Level  
**Calculated Radius of Influence**  
 Known Groundwater Level  
**Superficial Geology**  
 ALLUVIUM - CLAY, SILT, SAND AND GRAVEL  
 ALLUVIUM - SAND, GRAVEL AND BOULDERS  
 ARDVERIKIE TILL FORMATION - DIAMICTON  
 GLACIOFLUVIAL ICE CONTACT DEPOSITS, DEVENSIAN - GRAVEL, SAND AND SILT  
 GLACIOFLUVIAL SHEET DEPOSITS, DEVENSIAN - SAND, GRAVEL AND BOULDERS  
 HUMMOCKY (MOUNDY) GLACIAL DEPOSITS, DEVENSIAN - SAND, GRAVEL AND BOULDERS  
 HUMMOCKY (MOUNDY) GLACIAL DEPOSITS, DEVENSIAN - GRAVEL, SAND AND SILT  
 ALLUVIAL FAN DEPOSITS - GRAVEL, SAND, SILT AND CLAY  
 PEAT - PEAT  
 RIVER TERRACE DEPOSITS (UNDIFFERENTIATED) - SAND AND GRAVEL

Kilometres  
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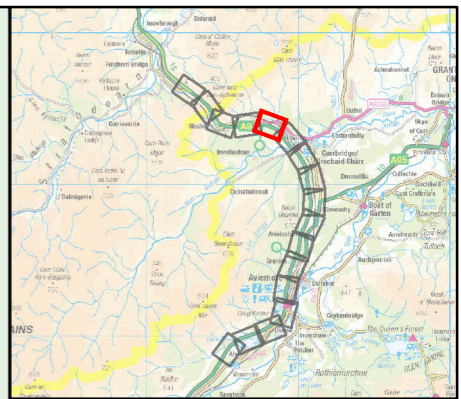
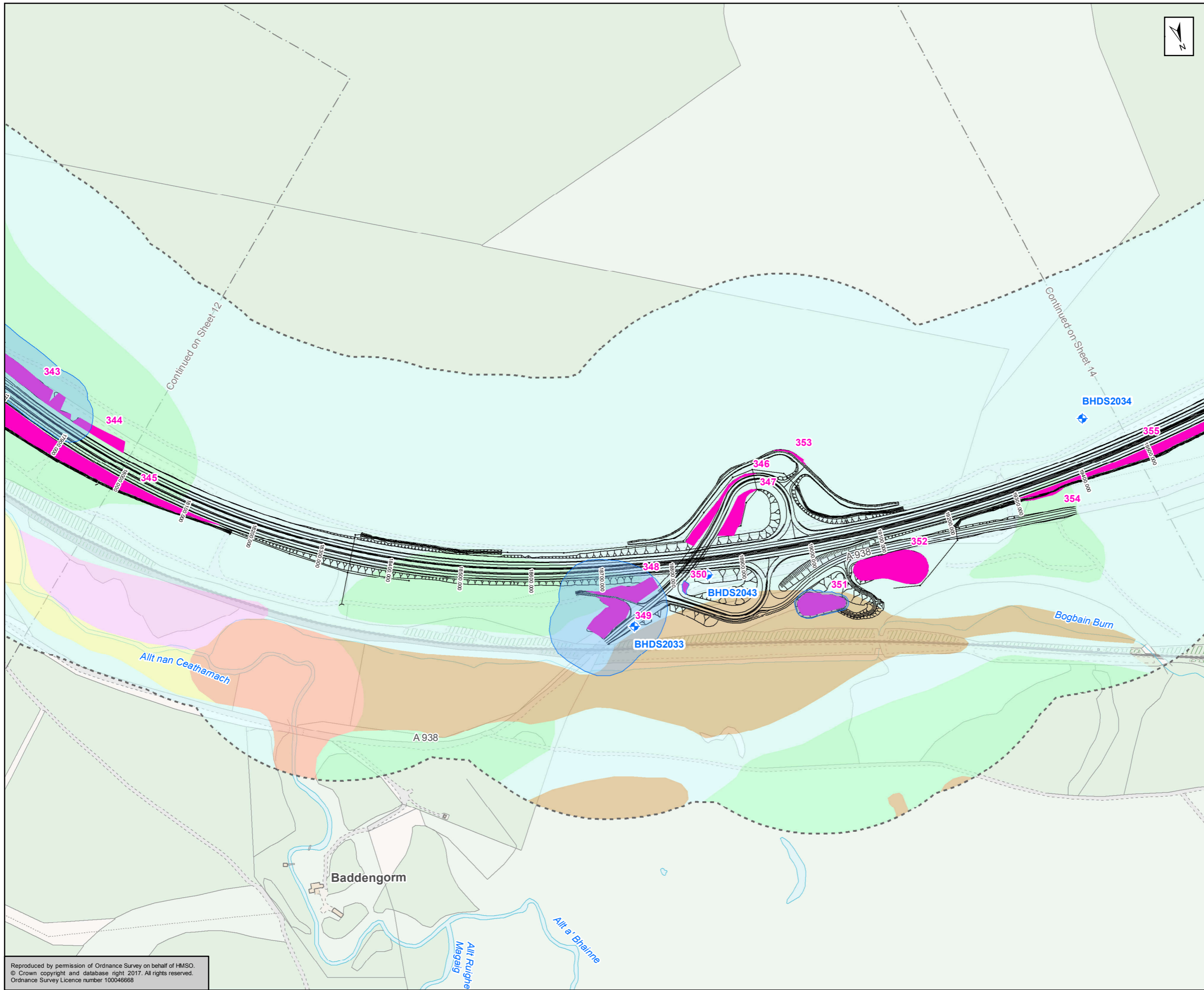
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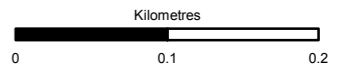
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 Cuttings Radius of Influence  
 and Superficial Geology  
 Sheet 12 of 17

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Proposed Scheme  
 250m Study Area  
 Cuttings  
**Stage 2 GI Locations**  
 Borehole without Groundwater Level  
 Borehole with Groundwater Level  
**Calculated Radius of Influence**  
 Known Groundwater Level  
**Superficial Geology**  
 ALLUVIUM - CLAY, SILT, SAND AND GRAVEL  
 ALLUVIUM - SAND, GRAVEL AND BOULDERS  
 ARDVERIKIE TILL FORMATION - DIAMICTON  
 GLACIOFLUVIAL SHEET DEPOSITS, DEVENSIAN - SAND, GRAVEL AND BOULDERS  
 HUMMOCKY (MOUNDY) GLACIAL DEPOSITS, DEVENSIAN - GRAVEL, SAND AND SILT  
 ALLUVIAL FAN DEPOSITS - GRAVEL, SAND, SILT AND CLAY  
 PEAT - PEAT  
 RIVER TERRACE DEPOSITS (UNDIFFERENTIATED) - SAND AND GRAVEL



Status	FINAL	Subsidiary	B
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 COMHDHAIL ALBA

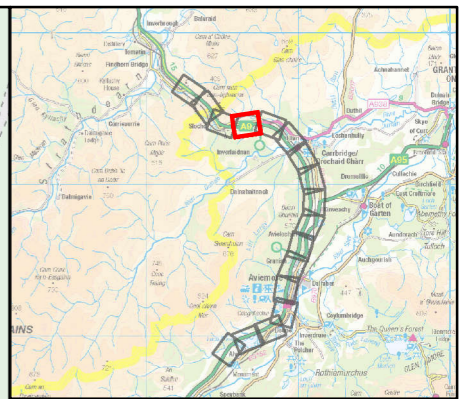
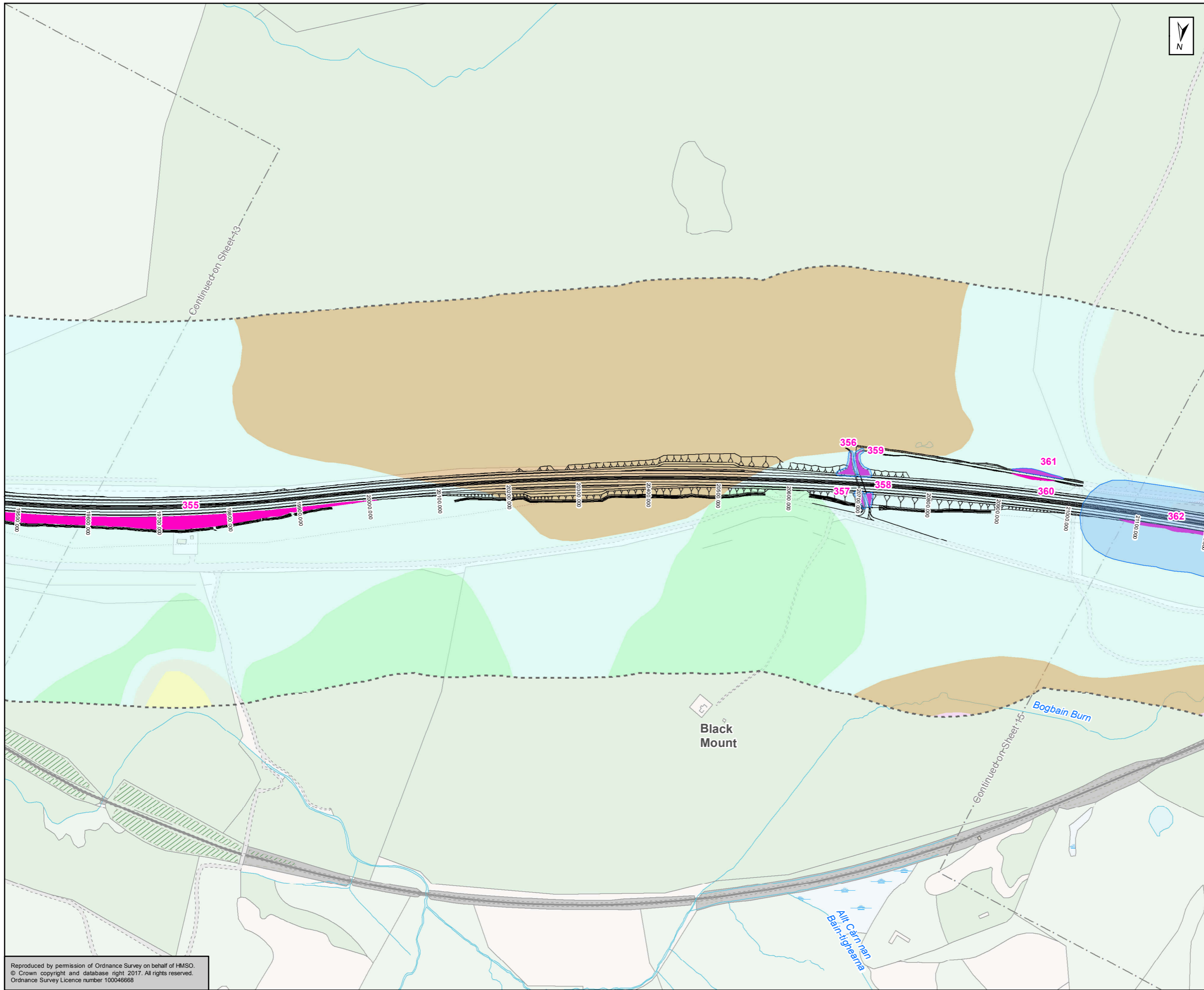
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 DUALLING  
 PERTH TO INVERNESS  
 Dalraddy to Stochd

ATKINS mouchel

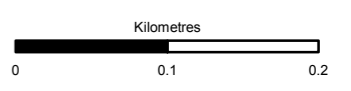
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 Cuttings Radius of Influence  
 and Superficial Geology  
 Sheet 13 of 17

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Location	Type	Role	Number						

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- Proposed Scheme
- 250m Study Area
- Cuttings
- Stage 2 GI Locations**
- Borehole without Groundwater Level
- Borehole with Groundwater Level
- Calculated Radius of Influence**
- Known Groundwater Level
- Superficial Geology**
- ALLUVIUM - CLAY, SILT, SAND AND GRAVEL
- ALLUVIUM - SAND, GRAVEL AND BOULDERS
- ARDVERIKIE TILL FORMATION - DIAMICTON
- GLACIOFLUVIAL ICE CONTACT DEPOSITS, DEVENSIAN - GRAVEL, SAND AND SILT
- GLACIOFLUVIAL SHEET DEPOSITS, DEVENSIAN - SAND, GRAVEL AND BOULDERS
- HUMMOCKY (MOUNDY) GLACIAL DEPOSITS, DEVENSIAN - GRAVEL, SAND AND SILT
- PEAT - PEAT



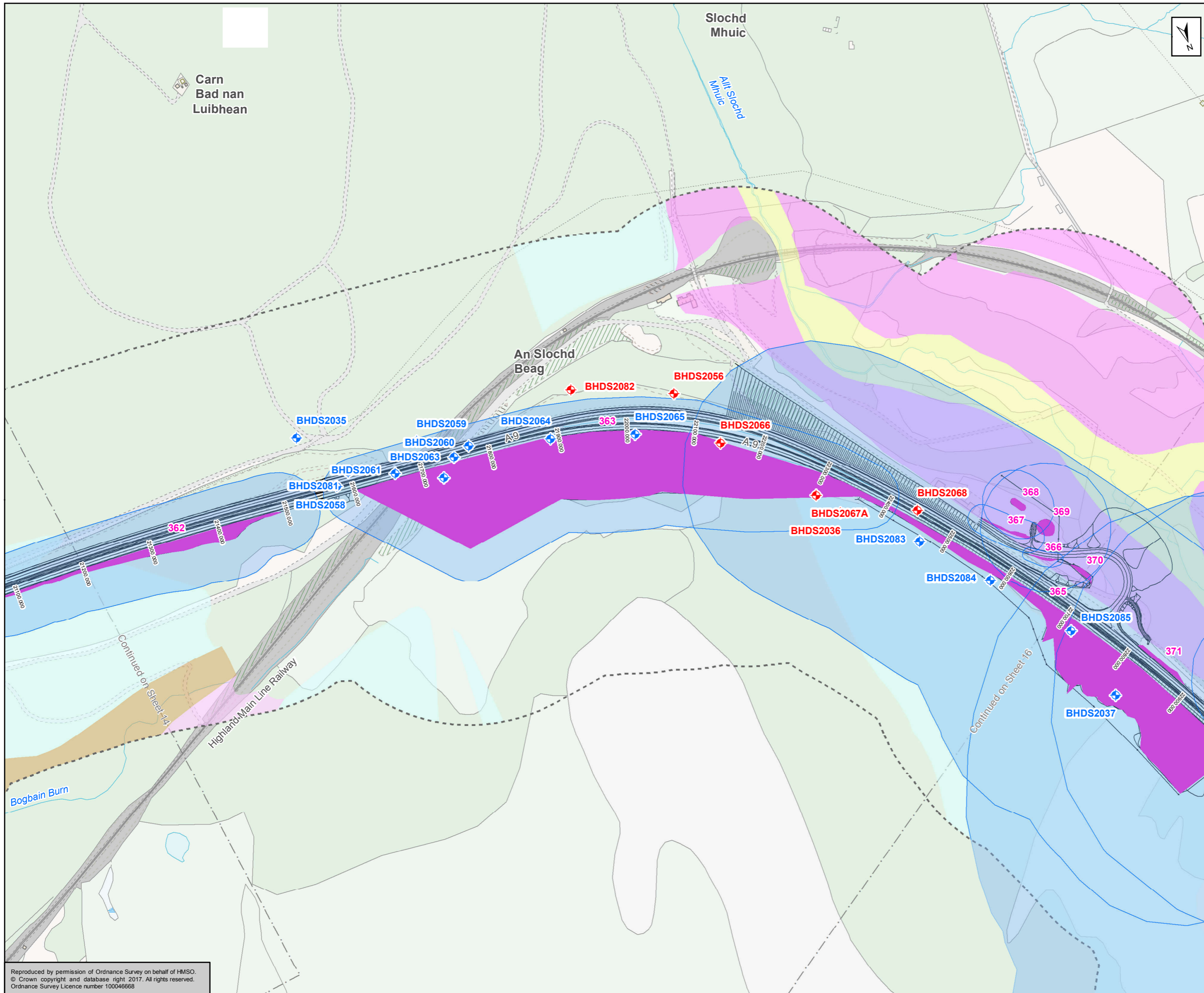
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Figure A10.4.1  
Cuttings Radius of Influence  
and Superficial Geology  
Sheet 14 of 17

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Location	Type	Role	Number						

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Proposed Scheme

250m Study Area

Cuttings

**Stage 2 GI Locations**

- Borehole without Groundwater Level
- Borehole with Groundwater Level

**Calculated Radius of Influence**

- Known Groundwater Level

**Superficial Geology**

- ALLUVIUM - CLAY, SILT, SAND AND GRAVEL
- ARDVERIKIE TILL FORMATION - DIAMICTON
- GLACIOFLUVIAL ICE CONTACT DEPOSITS, DEVENSIAN - GRAVEL, SAND AND SILT
- GLACIOFLUVIAL SHEET DEPOSITS, DEVENSIAN - SAND, GRAVEL AND BOULDERS
- TILL, DEVENSIAN - DIAMICTON
- GLACIOFLUVIAL DELTAIC (AND/OR SUBAQUEOUS FAN) DEPOSITS - GRAVEL, SAND AND SILT
- GLACIOFLUVIAL SHEET DEPOSITS - GRAVEL, SAND AND SILT
- PEAT - PEAT
- TALUS - ROCK FRAGMENTS, ANGULAR, UNDIFFERENTIATED SOURCE ROCK

Kilometres

0 0.1 0.2

Status: FINAL

Subsidiary: B

Client: **TRANSPORT SCOTLAND**  
COMHDHAIL ALBA

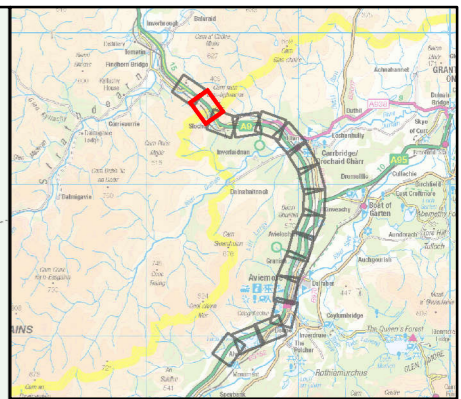
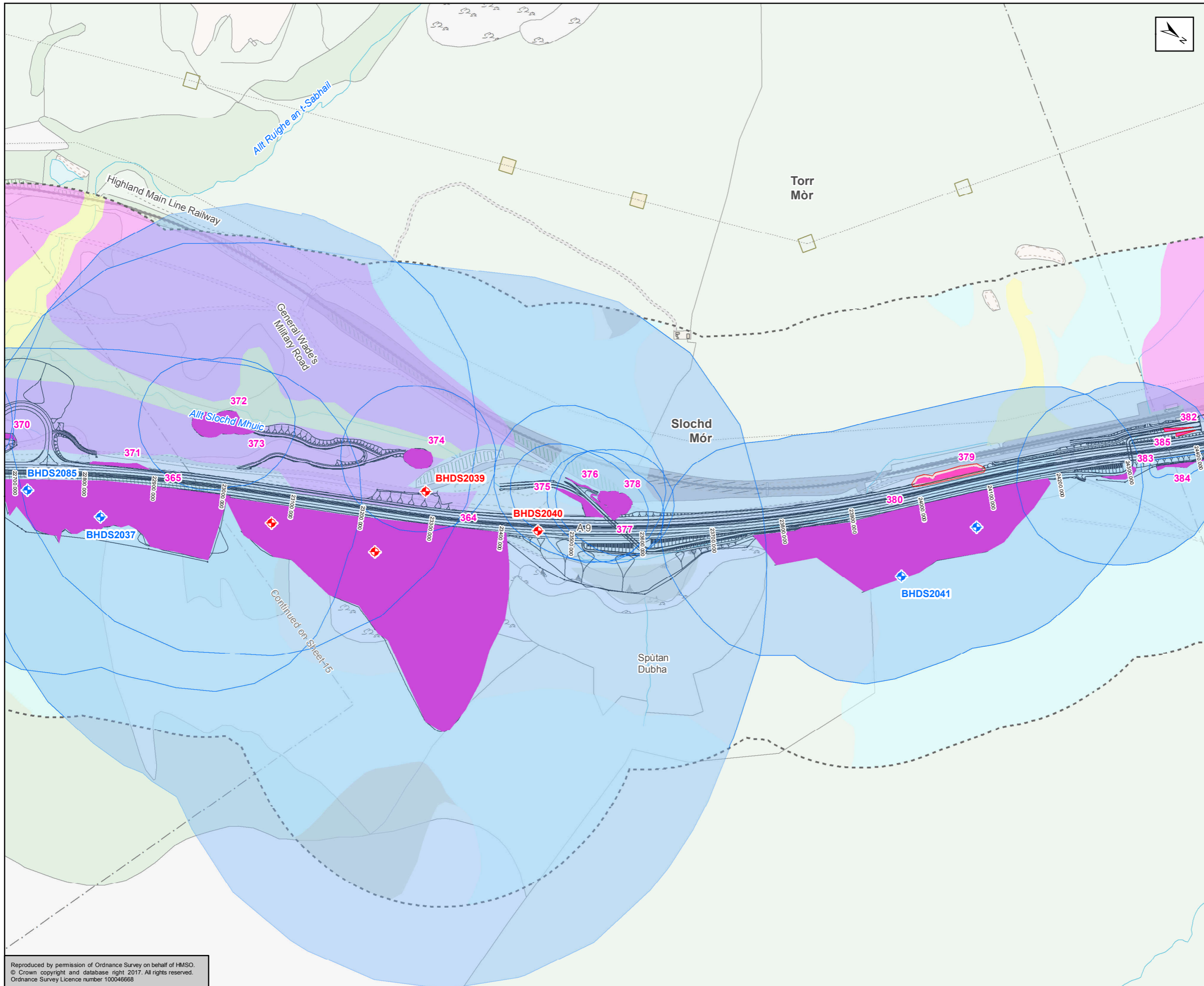
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**DUALING**  
PERTH TO INVERNESS  
Dalraddy to Slochd

**ATKINS** mouchel

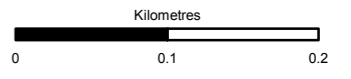
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Cuttings Radius of Influence  
and Superficial Geology  
Sheet 15 of 17

Scale	1:5,000	Drawn	MM	Checked	UC	Approved	ROB	Authorised	SB
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Location	Type	Role							

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Proposed Scheme  
 250m Study Area  
 Cuttings  
**Stage 2 GI Locations**  
 Borehole without Groundwater Level  
 Borehole with Groundwater Level  
**Calculated Radius of Influence**  
 Estimated Groundwater Level  
 Known Groundwater Level  
**Superficial Geology**  
 ALLUVIUM - CLAY, SILT, SAND AND GRAVEL  
 TILL, DEVENSIAN - DIAMICTON  
 BLANKET HEAD - ROCK FRAGMENTS, ANGULAR, UNDIFFERENTIATED SOURCE ROCK  
 GLACIOFLUVIAL DELTAIC (AND/OR SUBAQUEOUS FAN) DEPOSITS - GRAVEL, SAND AND SILT  
 GLACIOFLUVIAL SHEET DEPOSITS - GRAVEL, SAND AND SILT  
 PEAT - PEAT  
 TALUS - ROCK FRAGMENTS, ANGULAR, UNDIFFERENTIATED SOURCE ROCK



Status	FINAL	Subsidiary	B
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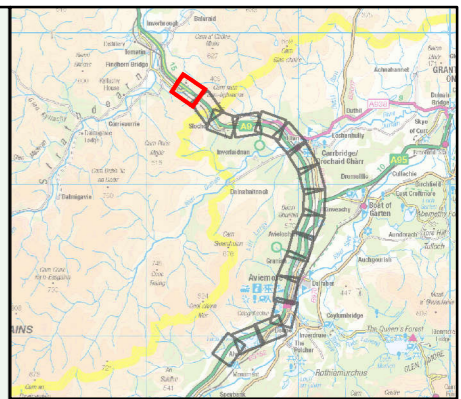
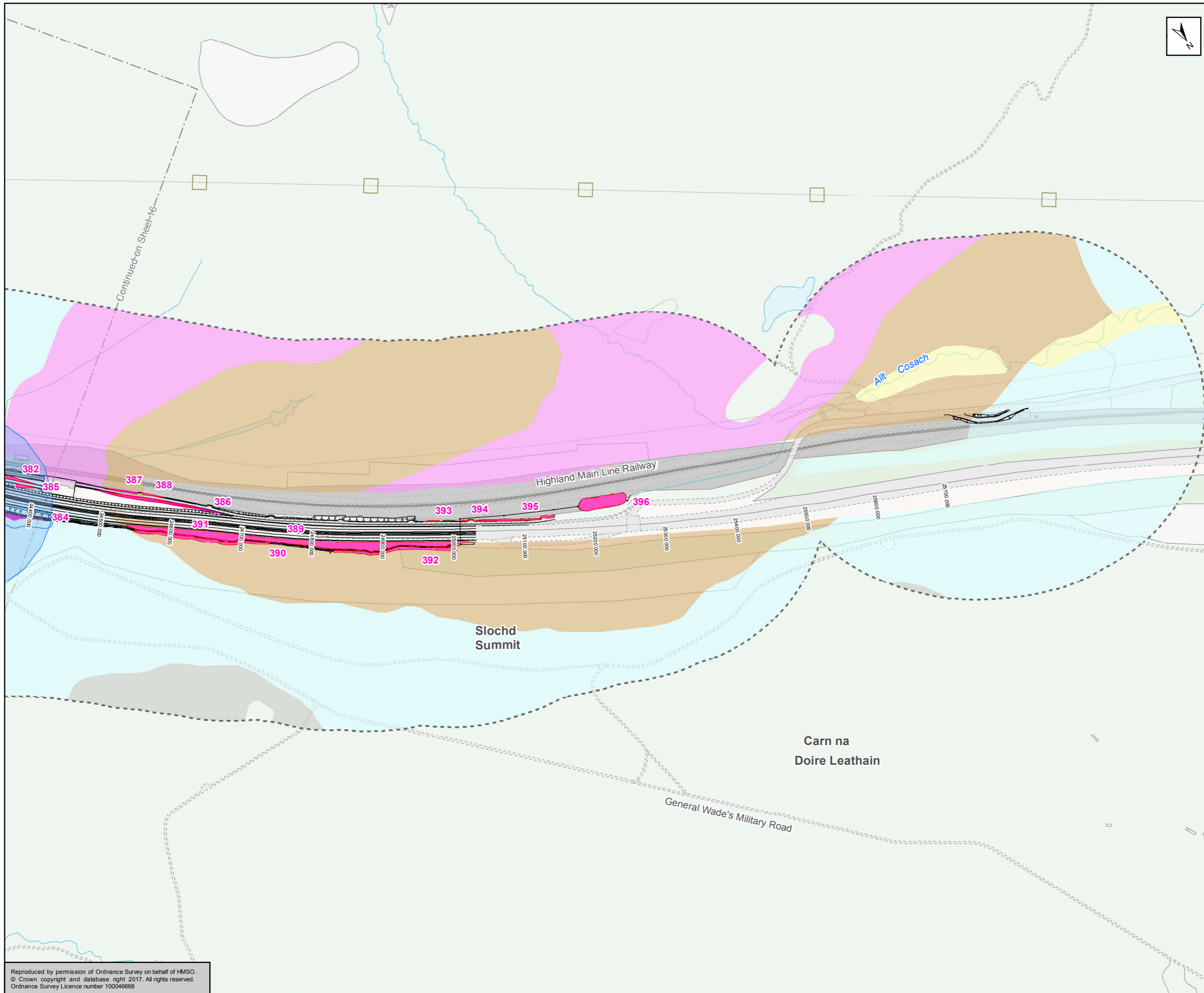
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 PERTH TO INVERNESS  
 Dalraddy to Slochd

**ATKINS mouchel**

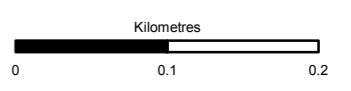
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 Cuttings Radius of Influence  
 and Superficial Geology  
 Sheet 16 of 17

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Location	Type	Role	Number						

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- Proposed Scheme
- 250m Study Area
- Cuttings
- Stage 2 GI Locations**
- Borehole without Groundwater Level
- Borehole with Groundwater Level
- Calculated Radius of Influence**
- Estimated Groundwater Level
- Known Groundwater Level
- Superficial Geology**
- ALLUVIUM - CLAY, SILT, SAND AND GRAVEL
- TILL, DEVENSIAN - DIAMICTON
- BLANKET HEAD - ROCK FRAGMENTS, ANGULAR, UNDIFFERENTIATED SOURCE ROCK
- GLACIOFLUVIAL SHEET DEPOSITS - GRAVEL, SAND AND SILT
- PEAT - PEAT



Status	FINAL	Subsidiarity	B
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Figure A10.4.1  
Cuttings Radius of Influence  
and Superficial Geology  
Sheet 17 of 17

Scale	1:5,000	Drawn	MM	Checked	UC	Approved	ROB	Authorised	SB	
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