

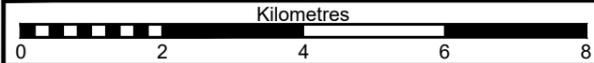
* Options B, C and D originate from DMRB Stage 1 Improvement Strategies.
 ** Option development work for improvements to the existing dual carriageway section between Kintore and the AWPR will be reported separately.

Corridor Options within:

- Option B* Online Corridor (OLN, OLC, OLI, OLS**)
- Option B* Inverurie North Corridor (BN01)
- Option B* Inverurie South Corridor (BS01)
- Option B+ Kintore North Corridor (BN+01)
- Option C* Corridors (CN01, CN02, CN03, CS01, CS02)
- Option D* Corridors (D01, D02, D03)
- Option D+ Corridors (D+01, D+02)
- High Impact Area
- Existing A96



C01	SMON	ROAK	CBAT	GMAC	AFRE
	15/12/20	15/12/20	15/12/20	15/12/20	15/12/20
Rev	Created	Checked	Reviewed	Approved	Authorised



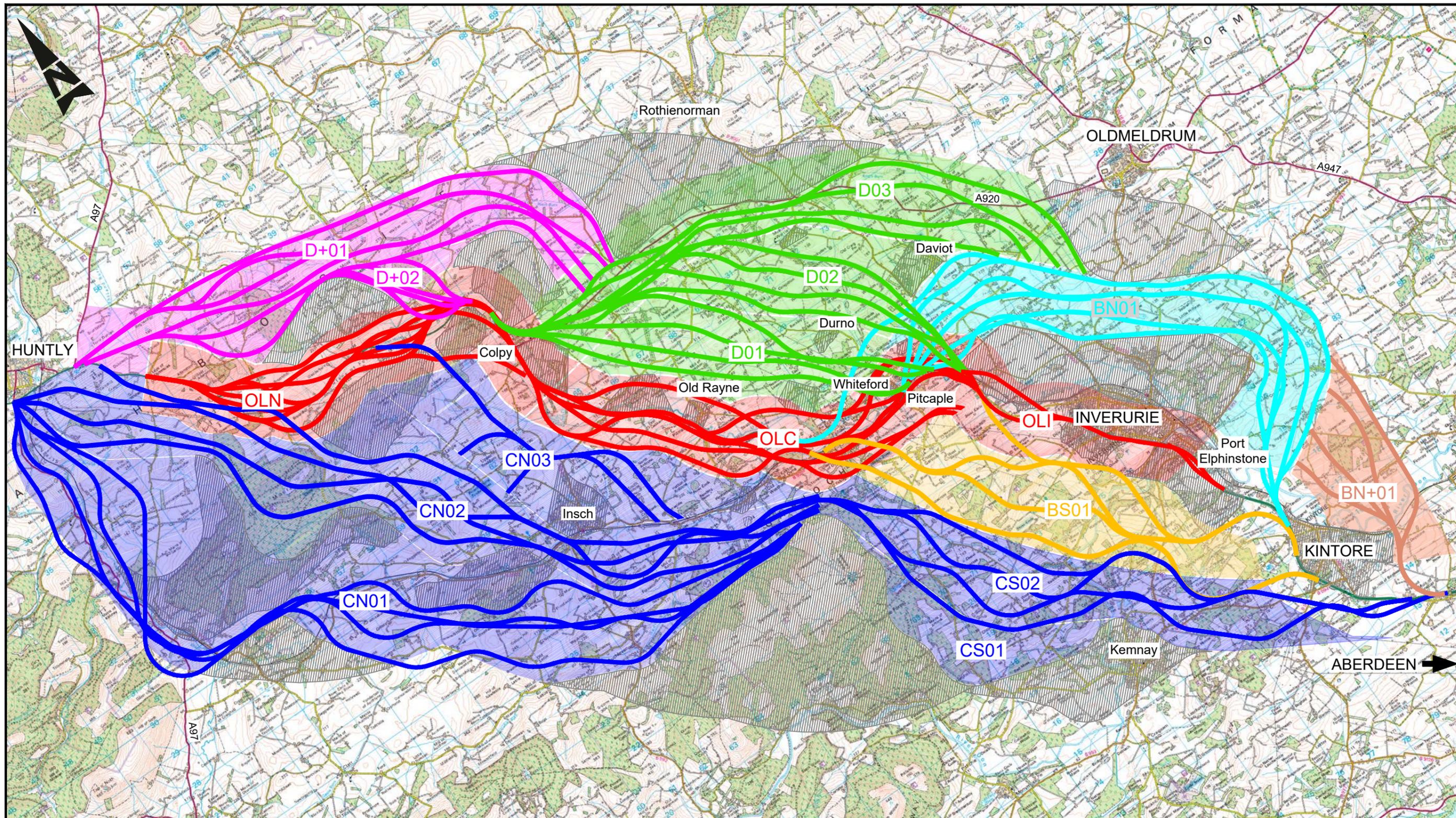
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Project Name
A96 Dualling East of Huntly to Aberdeen

Drawing Title
**Figure 3.2
 Corridor Options (incl HIAs)**

Drawing Number	Project	Originator	Volume
A96PEA	-	AMAR	- HGN
SWI		- DR - CH - 300064	
Location		Type	Role
A		Approved for Stage Complete	Number

Suitability Description
 A Approved for Stage Complete
 Revision
 C01

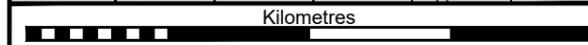


First Fix Alignments within:

- Corridor Option D+
- Corridor Option Online
- Corridor Option C
- Corridor Option D
- Corridor Option BN
- Corridor Option BS
- Corridor Option BN+
- High Impact Area



C01	SMON	ROAK	CBAT	GMAC	AFRE
	15/12/20	15/12/20	15/12/20	15/12/20	15/12/20
Rev	Created	Checked	Reviewed	Approved	Authorised



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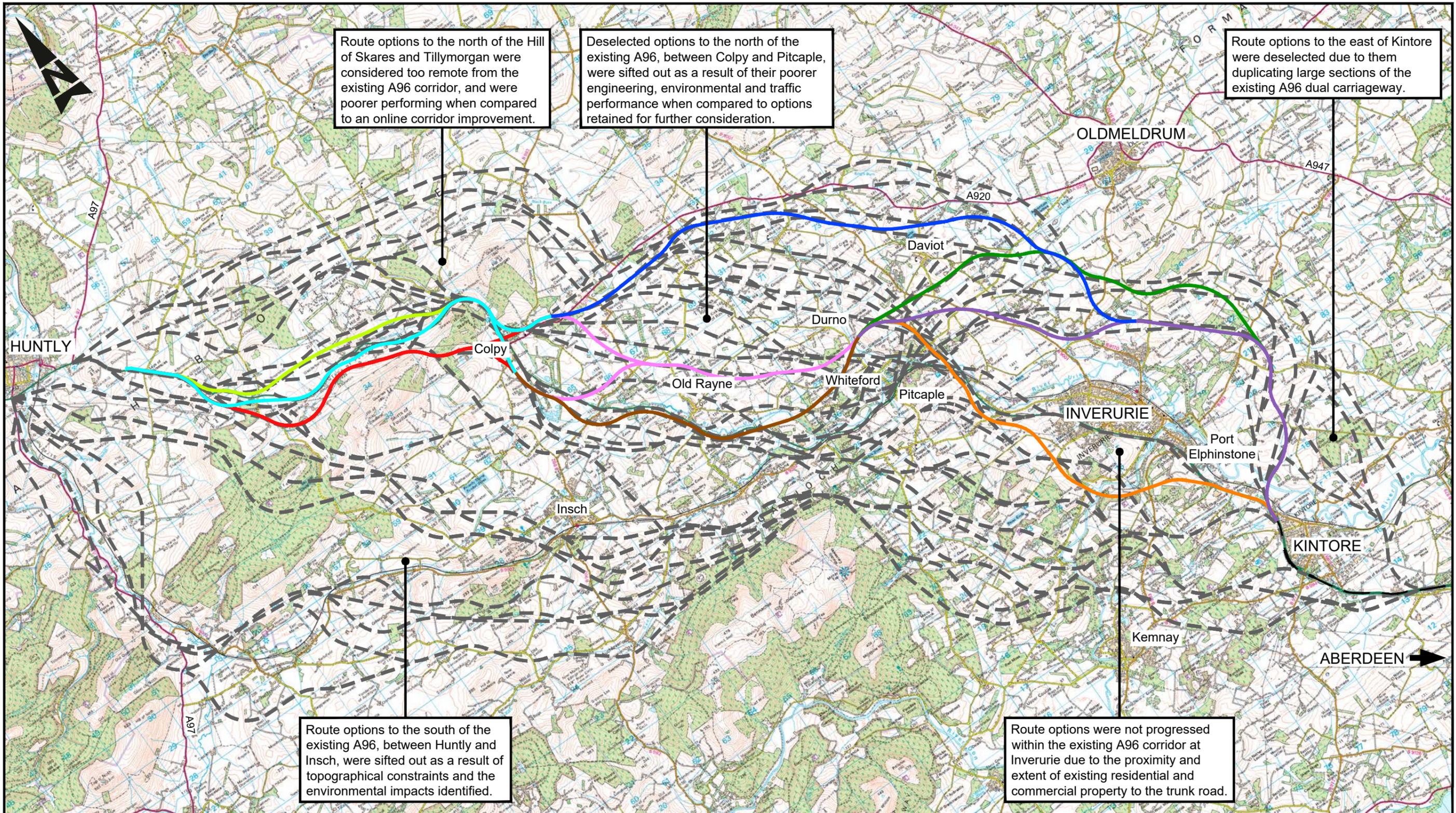
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Project Name
A96 Dualling East of Huntly to Aberdeen

Drawing Title
Figure 3.3
First Fix Alignments

Drawing Number	Project	Originator	Volume
A96PEA	-	AMAR	- HGN
SWI		- DR - CH - 300071	
Location		Type	Role Number

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C01



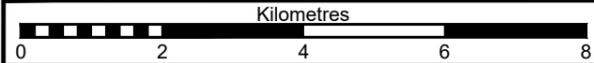
-
- Route Options which combine to form better performing end to end options
- Deselected Route Options



Project Name
A96 Dualling East of Huntly to Aberdeen

Drawing Title
Figure 3.4
All Route Options Alignments

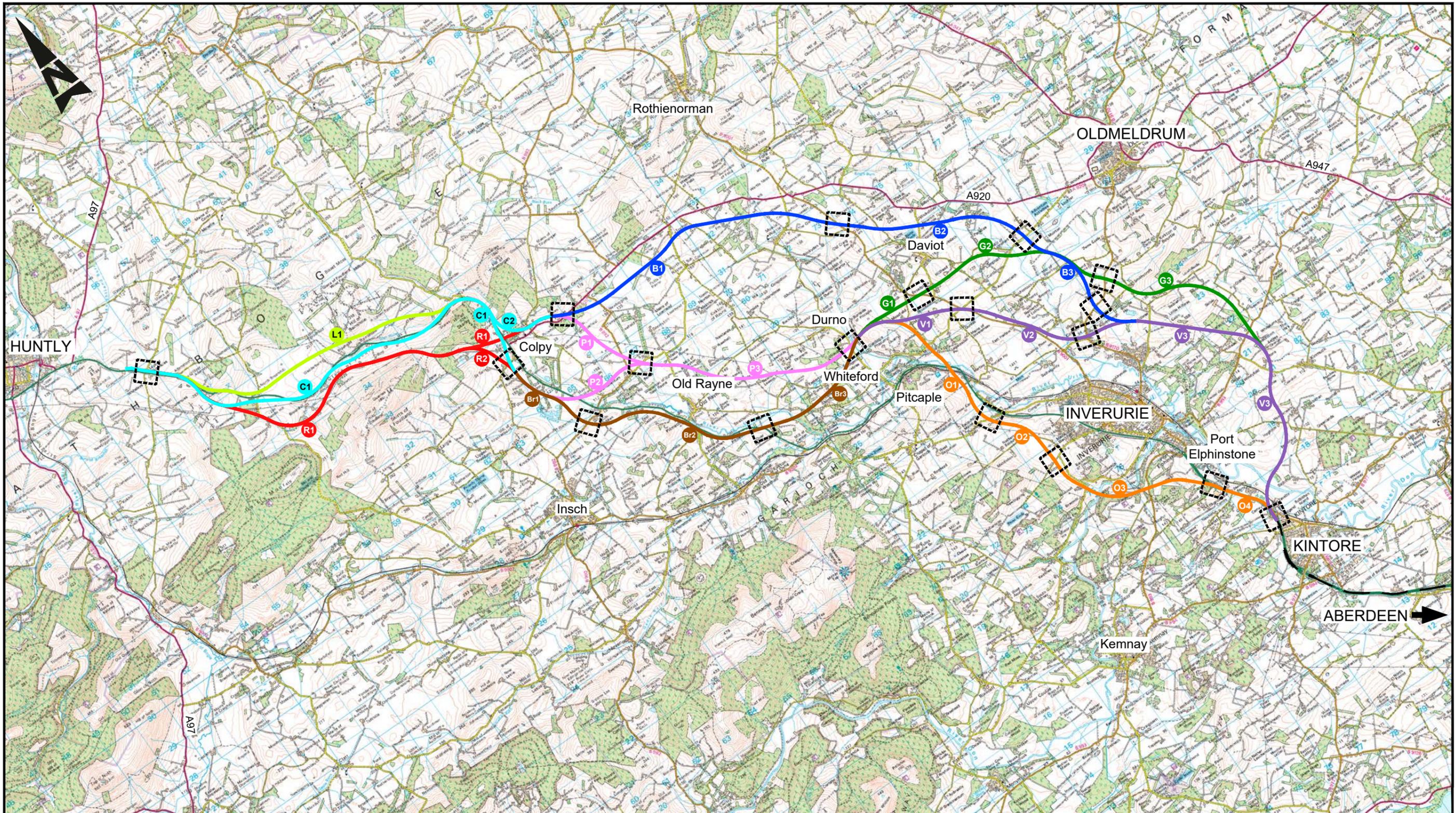
C01	SMON	ROAK	CBAT	GMAC	AFRE
	15/12/20	15/12/20	15/12/20	15/12/20	15/12/20
Rev	Created	Checked	Reviewed	Approved	Authorised



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Drawing Number	Project	Originator	Volume
A96PEA	-	AMAR	- HGN
SWI		- DR - CH - 300074	
Location		Type	Role Number

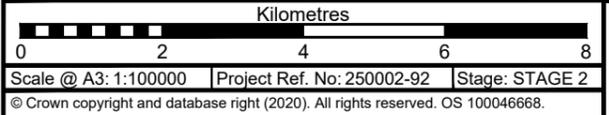
Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C01



- L1 Lime
- C1 Cyan
- R1 Red
- B1 Blue
- P1 Pink
- Br1 Brown
- G1 Green
- V1 Violet
- O1 Orange
- Indicative Junction Locations



C01	SMON	ROAK	CBAT	GMAC	AFRE
	15/12/20	15/12/20	15/12/20	15/12/20	15/12/20
Rev	Created	Checked	Reviewed	Approved	Authorised

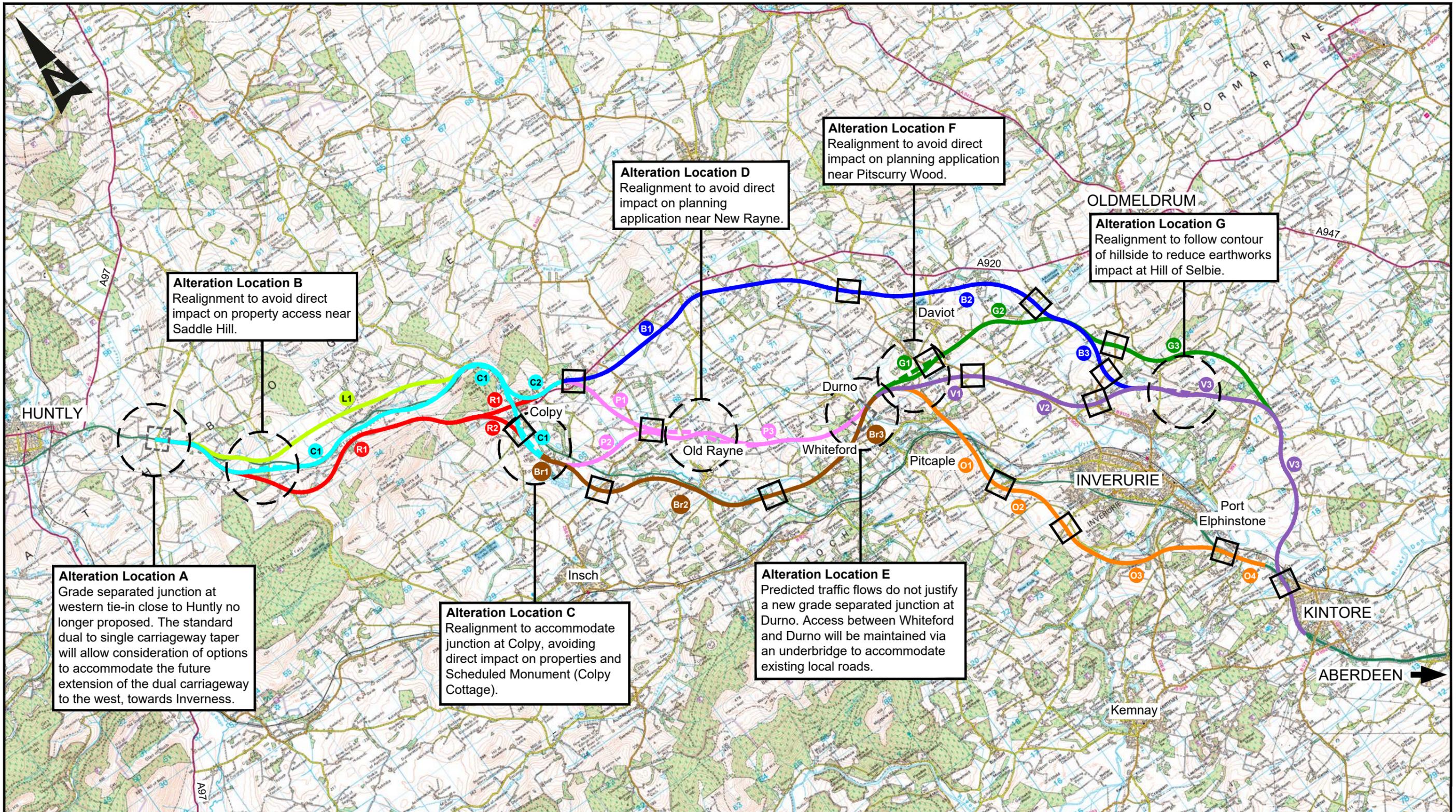


Project Name
A96 Dualling East of Huntly to Aberdeen

Drawing Title
Figure 3.5
Public Exhibition October 2018
Initial Route Options

Drawing Number	Project	Originator	Volume
A96PEA	-	AMAR	HGN
SWI		- DR - CH - 300075	
Location		Type	Role

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C01



Alteration Location A
Grade separated junction at western tie-in close to Huntly no longer proposed. The standard dual to single carriageway taper will allow consideration of options to accommodate the future extension of the dual carriageway to the west, towards Inverness.

Alteration Location B
Realignment to avoid direct impact on property access near Saddle Hill.

Alteration Location C
Realignment to accommodate junction at Colpy, avoiding direct impact on properties and Scheduled Monument (Colpy Cottage).

Alteration Location D
Realignment to avoid direct impact on planning application near New Rayne.

Alteration Location E
Predicted traffic flows do not justify a new grade separated junction at Durno. Access between Whiteford and Durno will be maintained via an underbridge to accommodate existing local roads.

Alteration Location F
Realignment to avoid direct impact on planning application near Pitscurry Wood.

Alteration Location G
Realignment to follow contour of hillside to reduce earthworks impact at Hill of Selbie.

May 2019 Route Options

- L1 Lime
- C1 Cyan
- R1 Red
- B1 Blue
- P1 Pink

Superseded Route Options

- Br1 Brown
- G1 Green
- V1 Violet
- O1 Orange

- C1 Cyan
- P3 Pink
- Br1 Brown
- G1 Green
- V3 Violet

- Grade Separated Junction Locations
- Deselected Grade Separated Junction Locations

C01	SMON	ROAK	CBAT	GMAC	AFRE
Rev	Created	Checked	Reviewed	Approved	Authorised

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Project Name
A96 Dualling East of Huntly to Aberdeen

Drawing Title
**Figure 3.6
Post Exhibition Alterations
Third Fix Design
(as May 2019)**

Drawing Number	Project	Originator	Volume
A96PEA	-	AMAR	- HGN
SWI	-	DR - CH	- 300076
Location		Type	Role

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C01

Comparative Assessment between Blue and Pink - BLUE deselected

- Pink performed better due to having fewer structures and less impact on flooding and drainage than Blue.
- Pink performed better than blue due to a lesser impact on ecologically and culturally designated sites, such as stone circles at Loanhead and Newcraig.
- Pink performed better due to it attracting more traffic from the existing A96.

Comparative Assessment between Violet and Green - GREEN deselected

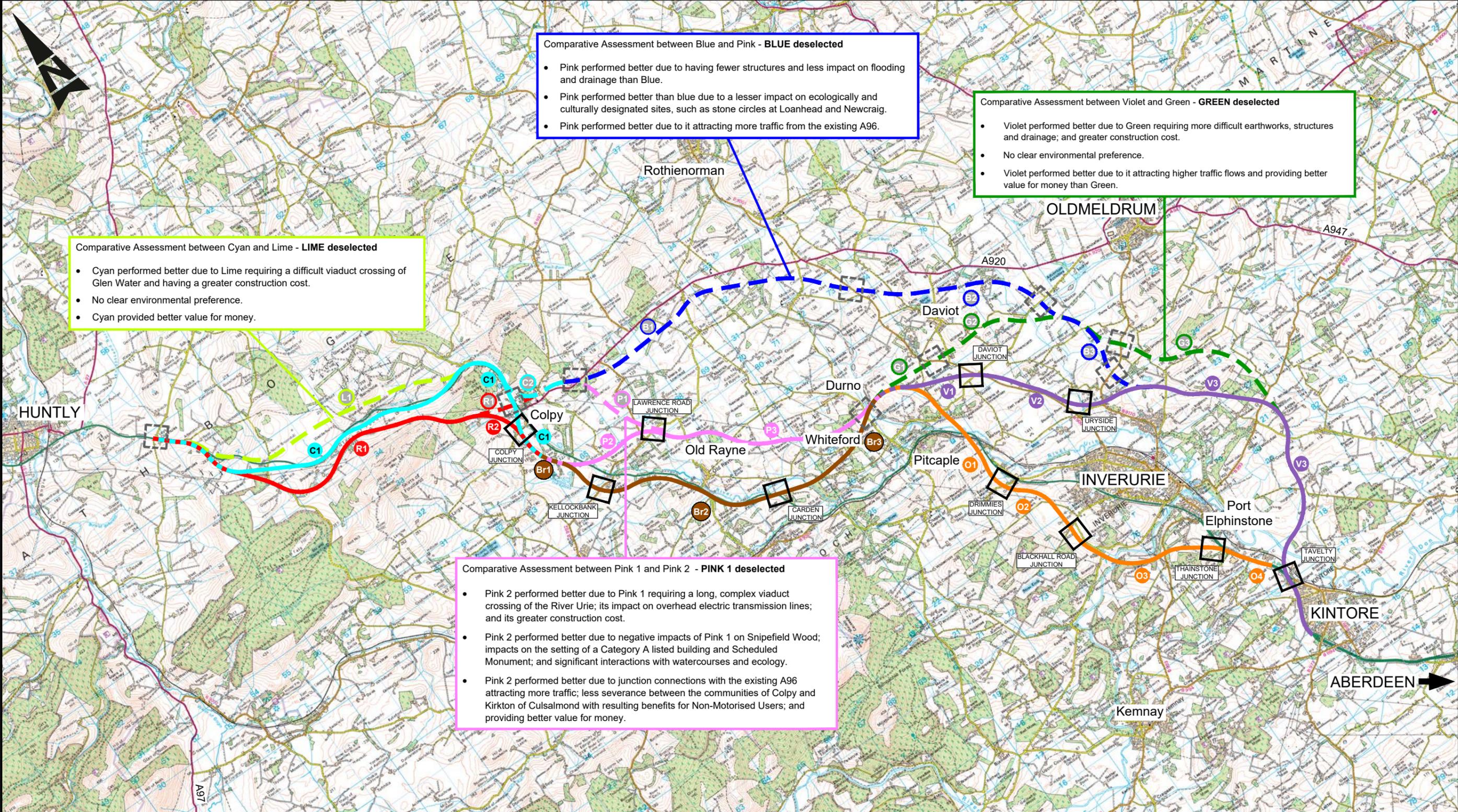
- Violet performed better due to Green requiring more difficult earthworks, structures and drainage; and greater construction cost.
- No clear environmental preference.
- Violet performed better due to it attracting higher traffic flows and providing better value for money than Green.

Comparative Assessment between Cyan and Lime - LIME deselected

- Cyan performed better due to Lime requiring a difficult viaduct crossing of Glen Water and having a greater construction cost.
- No clear environmental preference.
- Cyan provided better value for money.

Comparative Assessment between Pink 1 and Pink 2 - PINK 1 deselected

- Pink 2 performed better due to Pink 1 requiring a long, complex viaduct crossing of the River Urie; its impact on overhead electric transmission lines; and its greater construction cost.
- Pink 2 performed better due to negative impacts of Pink 1 on Snipefield Wood; impacts on the setting of a Category A listed building and Scheduled Monument; and significant interactions with watercourses and ecology.
- Pink 2 performed better due to junction connections with the existing A96 attracting more traffic; less severance between the communities of Colpy and Kirkton of Culsalmond with resulting benefits for Non-Motorised Users; and providing better value for money.



May 2019 Route Options

- C1** Cyan
- R1** Red
- Cyan/Red Overlap
- P1** Pink
- Br1** Brown

Deselected Route Options

- L1** Lime
- C2** Cyan
- R1** Red
- B1** Blue
- G1** Green

Deselected Route Options

- Pink/Brown Overlap
- V1** Violet
- O1** Orange
- Violet/Orange Overlap
- Grade Separated Junction Locations

P1 Pink

Deselected Grade Separated Junction Locations

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C01	SMON	ROAK	CBAT	GMAC	AFRE
Rev	Created	Checked	Reviewed	Approved	Authorised

Scale @ A3: 1:100000 | Project Ref. No: 250002-92 | Stage: STAGE 2

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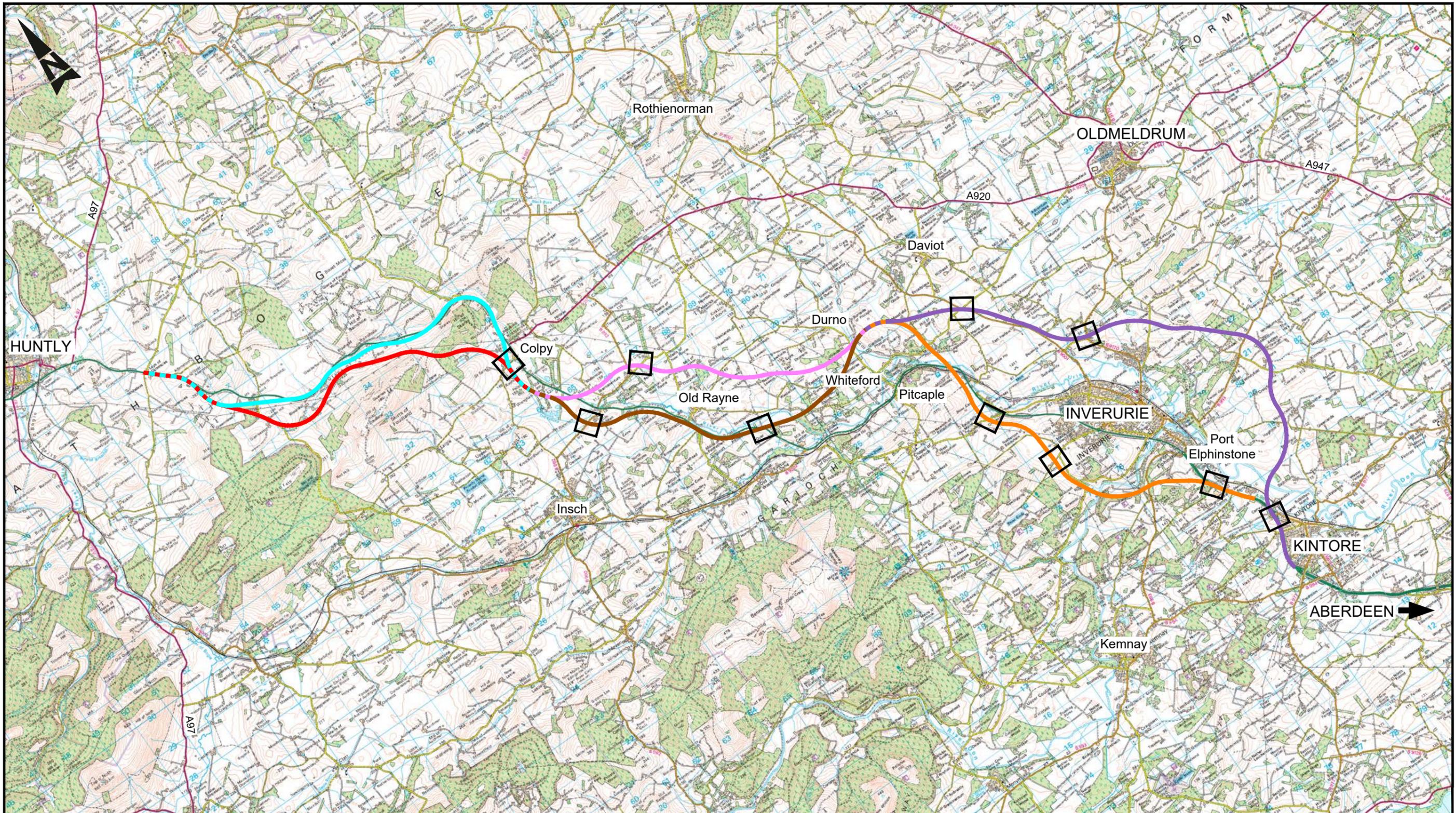
Project Name
A96 Dualling East of Huntly to Aberdeen

Drawing Title
**Figure 3.7
Pairing Assessments
Deselected Route Options**

Drawing Number	Project	Originator	Volume
A96PEA	-	AMAR	HGN

SWI - DR - CH - 300077

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C01



May 2019 Sections:

- Cyan
- Red
- Cyan/Red Overlap
- Pink
- Brown
- Pink/Brown
- Violet
- Orange
- Violet/Orange
- Grade Separated Junction Locations



Project Name
A96 Dualling East of Huntly to Aberdeen

Drawing Title
Figure 3.8
Better Performing Route Options
(as May 2019)

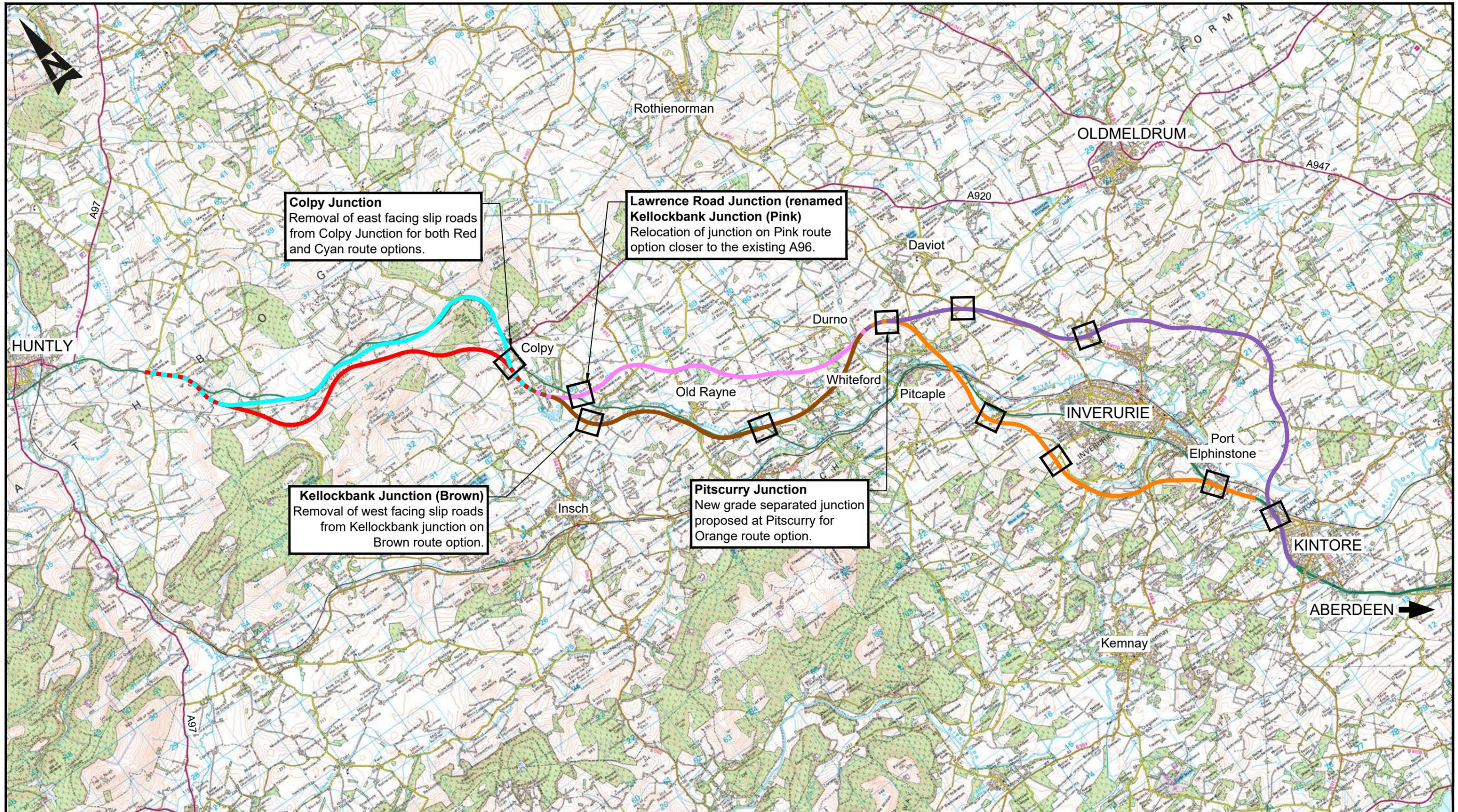
C01	SMON	ROAK	CBAT	GMAC	AFRE
	15/12/20	15/12/20	15/12/20	15/12/20	15/12/20
Rev	Created	Checked	Reviewed	Approved	Authorised

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Drawing Number	Project	Originator	Volume
A96PEA	-	AMAR	- HGN
SWI		- DR - CH - 300078	
Location		Type	Role Number

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C01



Colpy Junction
Removal of east facing slip roads from Colpy Junction for both Red and Cyan route options.

Lawrence Road Junction (renamed Kellockbank Junction (Pink))
Relocation of junction on Pink route option closer to the existing A96.

Kellockbank Junction (Brown)
Removal of west facing slip roads from Kellockbank junction on Brown route option.

Pitscurry Junction
New grade separated junction proposed at Pitscurry for Orange route option.

September 2020 Route Options;

Cyan Route Option

Red Route Option

Cyan/Red Overlap

Pink Route Option

Brown Route Option

Pink/Brown Overlap

Violet Route Option

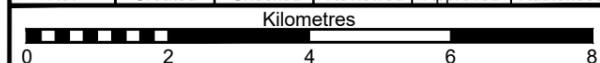
Orange Route Option

Violet/Orange Overlap

Grade Separated Junction Locations



C01	SMON	ROAK	CBAT	GMAC	AFRE
	15/12/20	15/12/20	15/12/20	15/12/20	15/12/20
Rev	Created	Checked	Reviewed	Approved	Authorised



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Project Name
A96 Dualling East of Huntly to Aberdeen

Drawing Title
**Figure 3.9
Better Performing Route Options
Alterations Post May 2019**

Drawing Number	Project	Originator	Volume
A96PEA	-	AMAR	- HGN
SWI	- DR - CH -	300080	
Location	Type	Role	Number

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C01