

**A96 Dualling Programme**  
**Strategic Environmental Assessment**  
**Tier 2 Environmental Report**

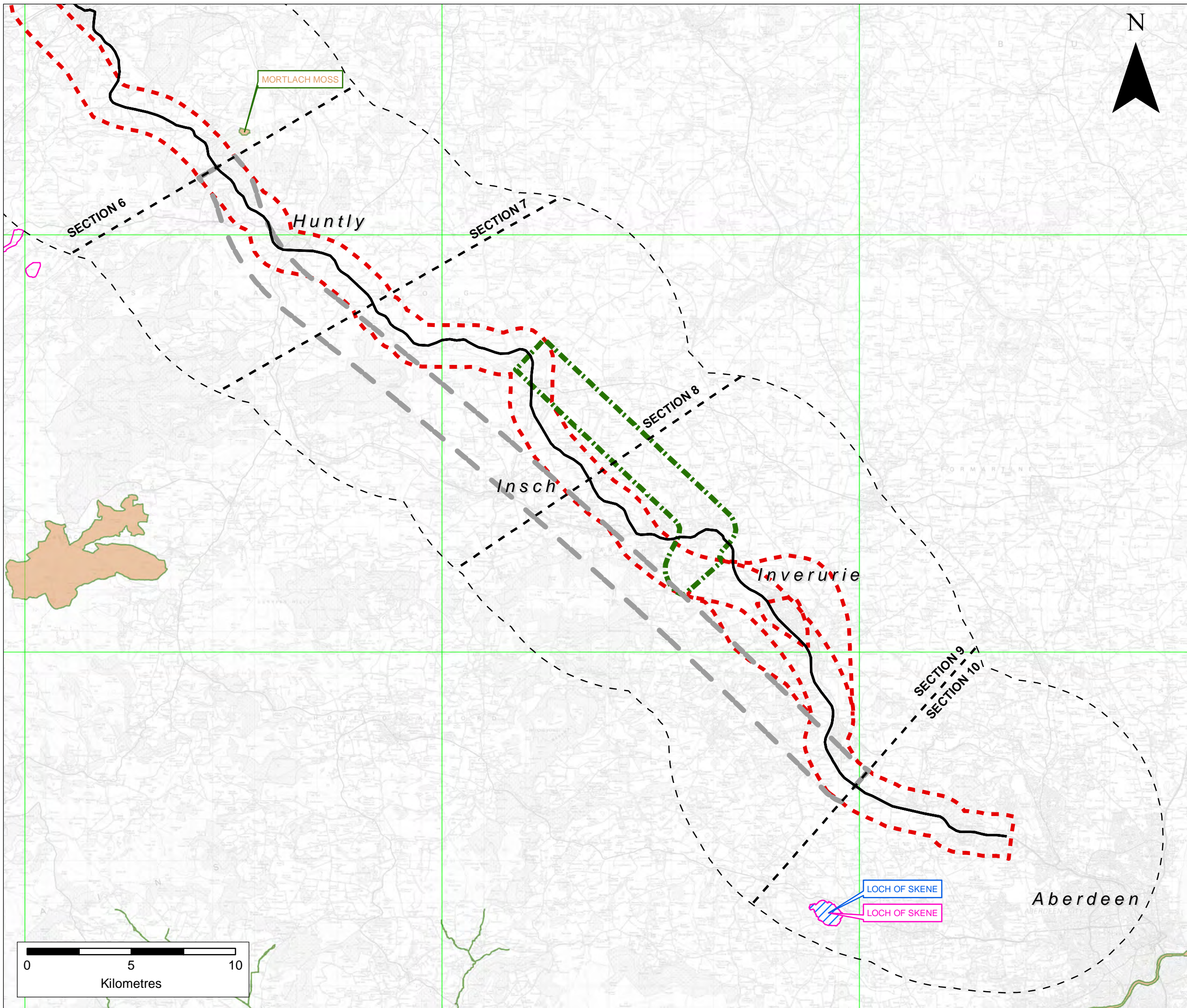
Appendix E - GIS Constraints Mapping  
(shortlisted Improvement Strategy Options)

A96 SEA Sections 6 to 10

**May 2015**

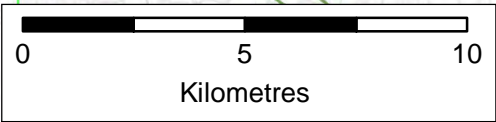








**Key**

- A96 Route (Existing)
- 15km Wide Baseline Study Area Boundary
- A96 SEA Section Break
- Option B Study Area
- Option C Study Area
- Option D Study Area
- Ramsar
- Special Protection Area
- Special Areas of Conservation



Rev	Rev date	Purpose of revision	Drawn	Checked	Apprvd

ch2m:

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Project:  
A96 Strategic Environmental Assessment

Drawing:  
Baseline Constraints Mapping  
Biodiversity, Flora & Fauna - Natura Sites (SAC & SPA) and  
Ramsar Sites

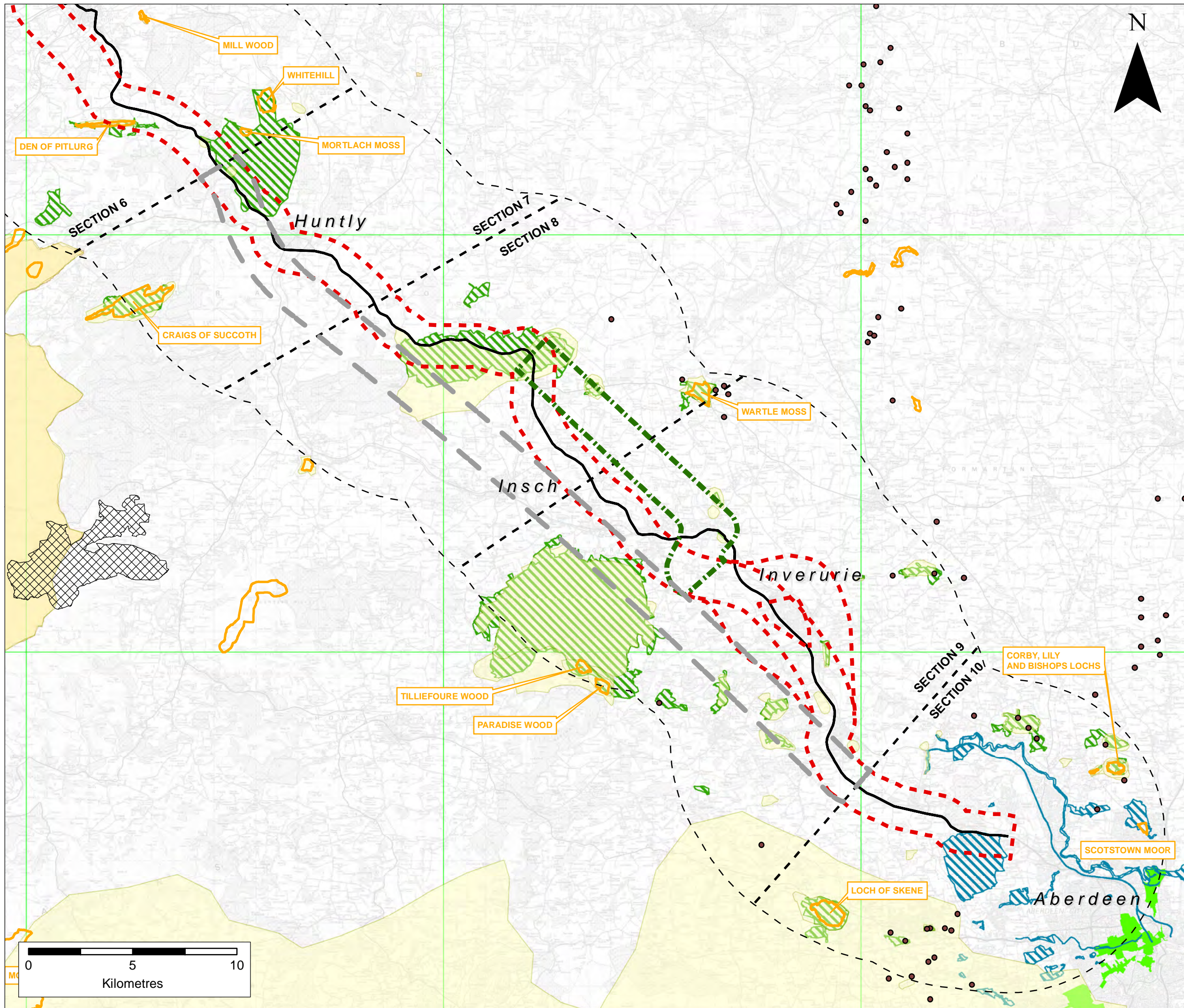
Drawn by: Swain Greenwood	Date: 05/05/2015
Checked by: Ailsa Coles	Date: 05/05/2015
Approved by: John Fox	Date: 05/05/2015

Drawing No: **TSEA96ER21015A**

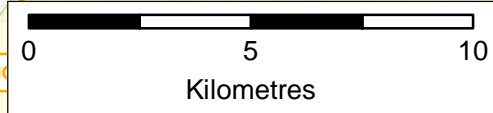
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- ### Key
- A96 Route (Existing)
  - 15km Wide Baseline Study Area Boundary
  - A96 SEA Section Break
  - Option B Study Area
  - Option C Study Area
  - Option D Study Area
  - Site of Specific Scientific Interest (SSSI) Biological
  - Site of Specific Scientific Interest (SSSI) Mixed
  - Moray Sites of Interest to Natural Science (SINS)
  - Aberdeenshire Lowland Raised Peat Bog
  - Aberdeenshire Local Nature Conservation Sites (LNCS)
  - Aberdeenshire Study of Environmentally Sensitive Areas (SESA)
  - Aberdeen City Local Nature Conservation Sites (LNCS)
  - Aberdeen City District Wildlife Sites



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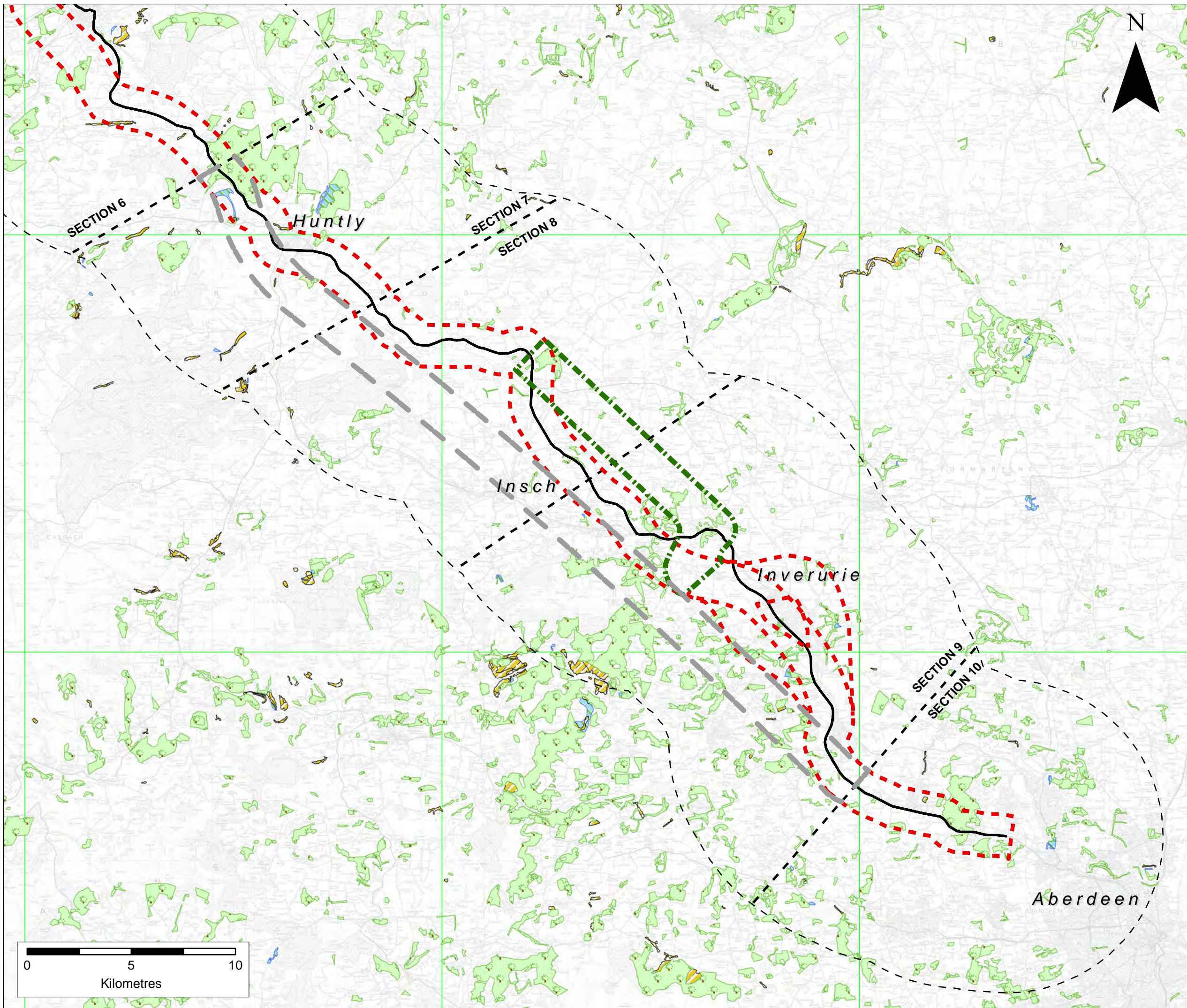
Drawing:  
Baseline Constraints Mapping  
Biodiversity, Flora & Fauna - SSSI and Local Conservation Sites

Drawn by: Gavin Greenwood	Date: 05/05/2015
Checked by: Alisa Collin	Date: 05/05/2015
Approved by: John Fox	Date: 05/05/2015

Drawing No:  
**TSEA96ER2015B**

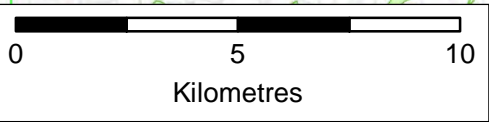
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**Key**

- A96 Route (Existing)
- 15km Wide Baseline Study Area Boundary
- A96 SEA Section Break
- Option B Study Area
- Option C Study Area
- Option D Study Area
- Ancient Woodland - Plantation
- Ancient Woodland - Semi Natural
- Ancient Woodland - Roy



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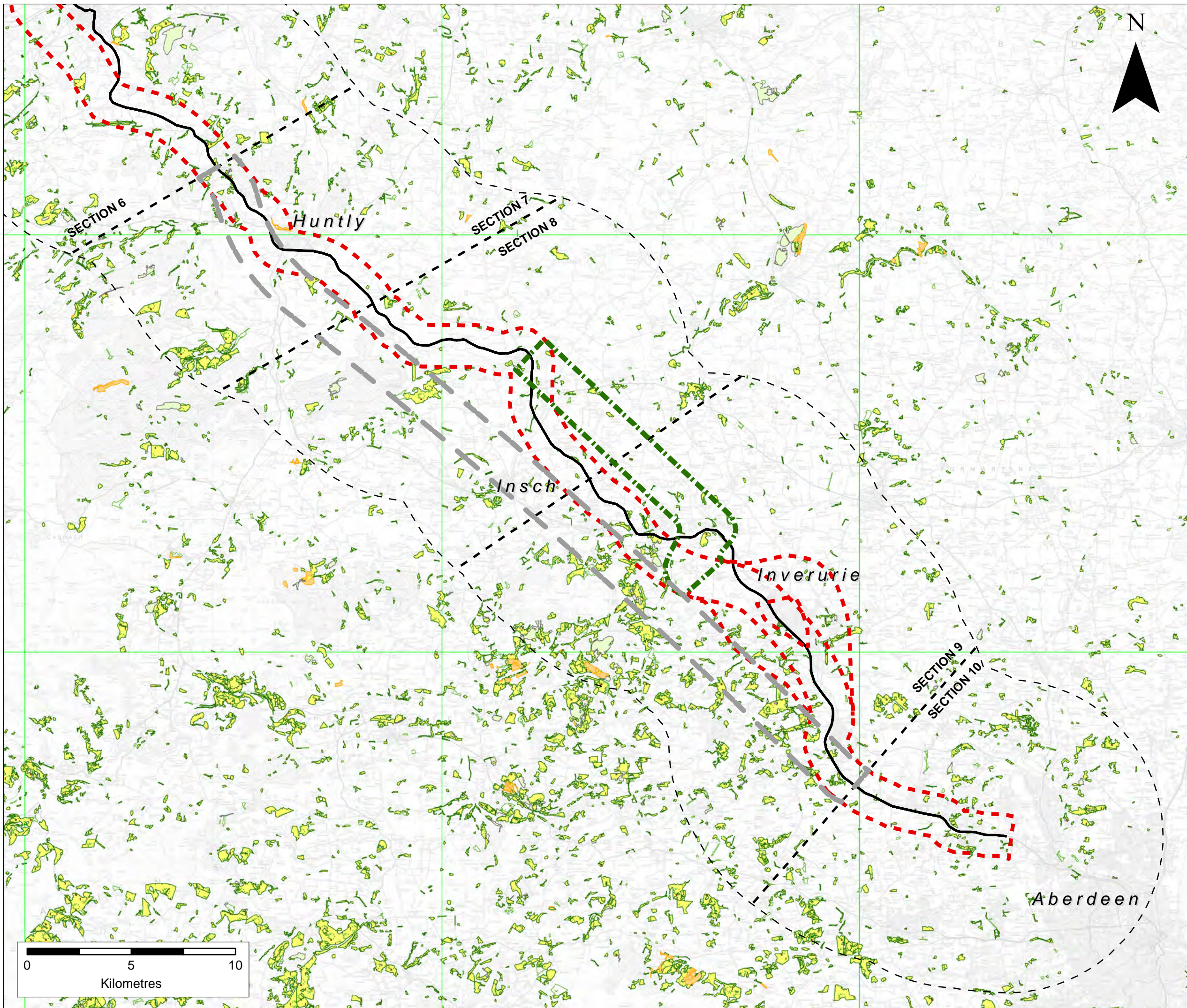
Project:  
A96 Strategic Environmental Assessment

Drawing:  
Baseline Constraints Mapping  
Biodiversity, Flora & Fauna - Ancient Woodland Inventory Sites

Drawn by:	Gwaini Greenwood	Date:	05/05/2015
Checked by:	Alla Collin	Date:	05/05/2015
Approved by:	John Fox	Date:	05/05/2015

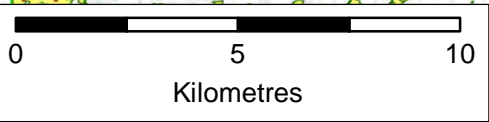
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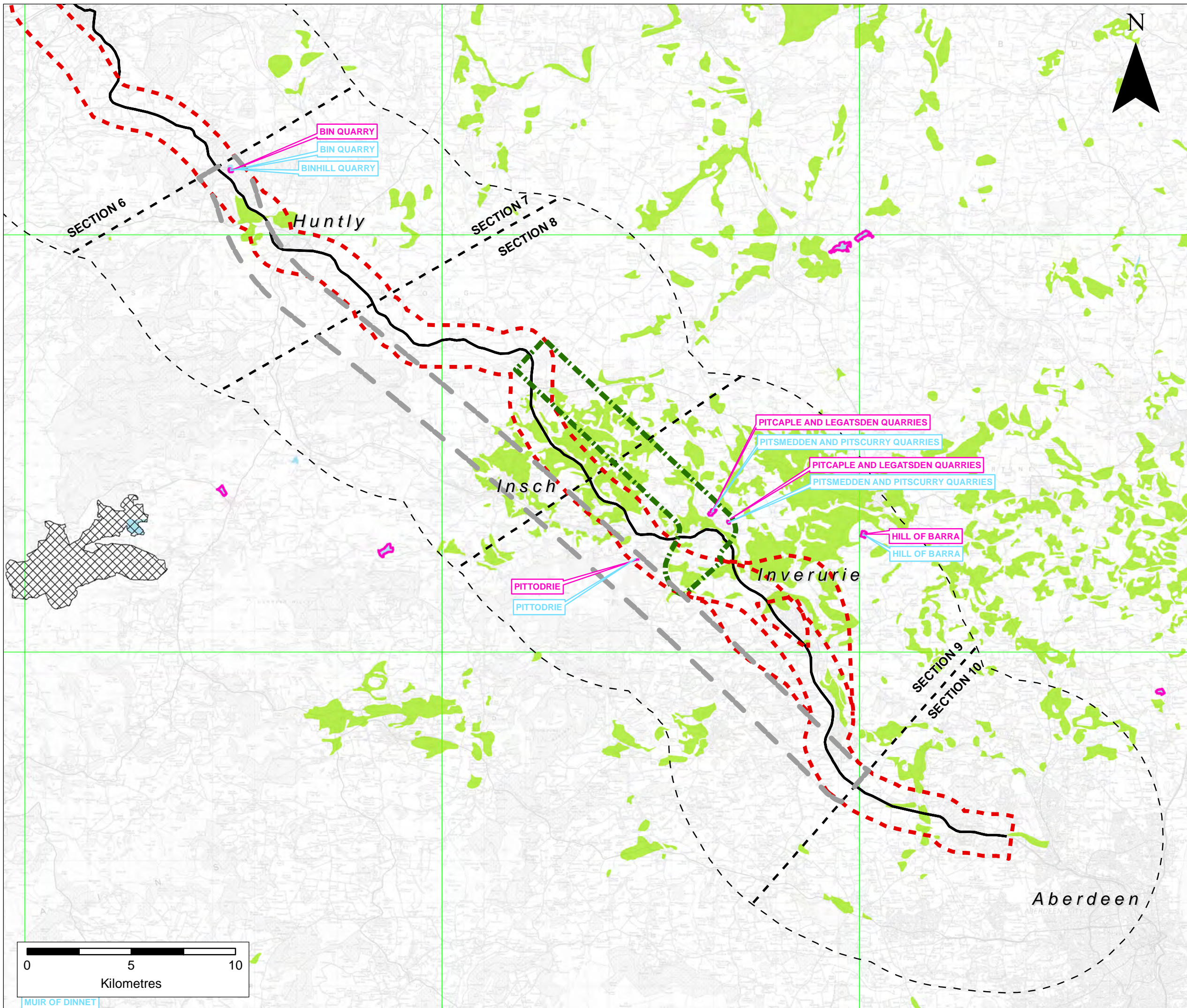
**Key**

- A96 Route (Existing)
- 15km Wide Baseline Study Area Boundary
- A96 SEA Section Break
- Option B Study Area
- Option C Study Area
- Option D Study Area
- Native Woodland Survey Type**
- Native Woodland
- Nearly-Native Woodland
- Open Land Habitat
- PAWS (Plantation on Ancient Woodland Site)

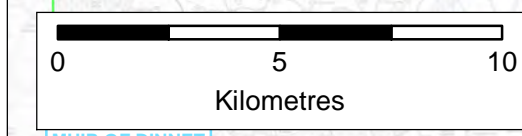


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		<small>City Park, 368 Alexandra Parade, Glasgow, G31 3AU +44 (0)141 562 2000</small>			
Project: A96 Strategic Environmental Assessment					
Drawing: Baseline Constraints Mapping Biodiversity, Flora & Fauna - Native Woodland Survey of Scotland					
Drawn by: Dwain Greenwood		Date: 05/05/2015			
Checked by: Alla Collin		Date: 05/05/2015			
Approved by: John Fox		Date: 05/05/2015			
Drawing No: <b>TSEA96ER21015D</b>					Rev -
Drawing scale: 1:170,000					





- Key**
- A96 Route (Existing)
  - 15km Wide Baseline Study Area Boundary
  - A96 SEA Section Break
  - Option B Study Area
  - Option C Study Area
  - Option D Study Area
  - Geological SSSI
  - Mixed SSSI
  - Geological Conservation Review (GCR) Site
  - Land Capability for Agriculture Classes 1 to 3.1 (Prime Agricultural Land)



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Project:  
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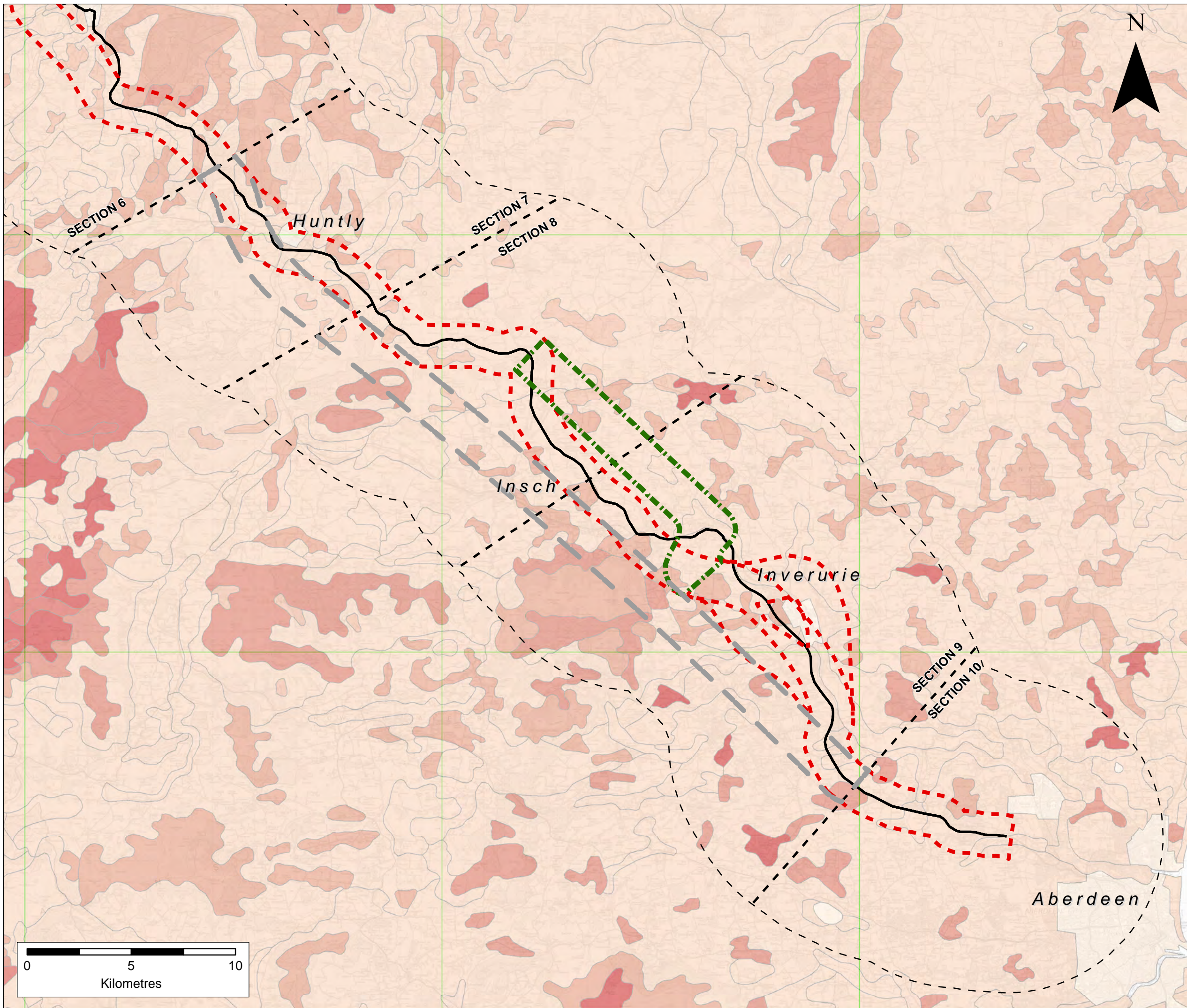
Drawing:  
Baseline Constraints Mapping  
Soils and Geodiversity - SSSI, GCR and Prime Agricultural Land

Drawn by:	Gwain Gleanwood	Date:	05/05/2015
Checked by:	Alla Cullen	Date:	05/05/2015
Approved by:	John Fox	Date:	05/05/2015

Drawing No:  
**TSEA96ER2015E**

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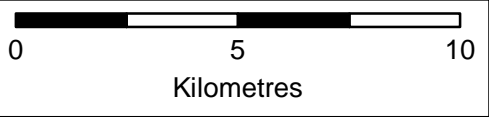


**Key**

- A96 Route (Existing)
- 15km Wide Baseline Study Area Boundary
- A96 SEA Section Break
- Option B Study Area
- Option C Study Area
- Option D Study Area

**Carbon Rich Soil Mapping**

- Category**
- 0 - Open Water/ Built Environment
  - 1 - Mineral
  - 2 - Mineral with some peat
  - 3 - Mineral with no peat
  - 4 - Organo-mineral with some peat
  - 5 - Organo-mineral with peat
  - 6 - Peat



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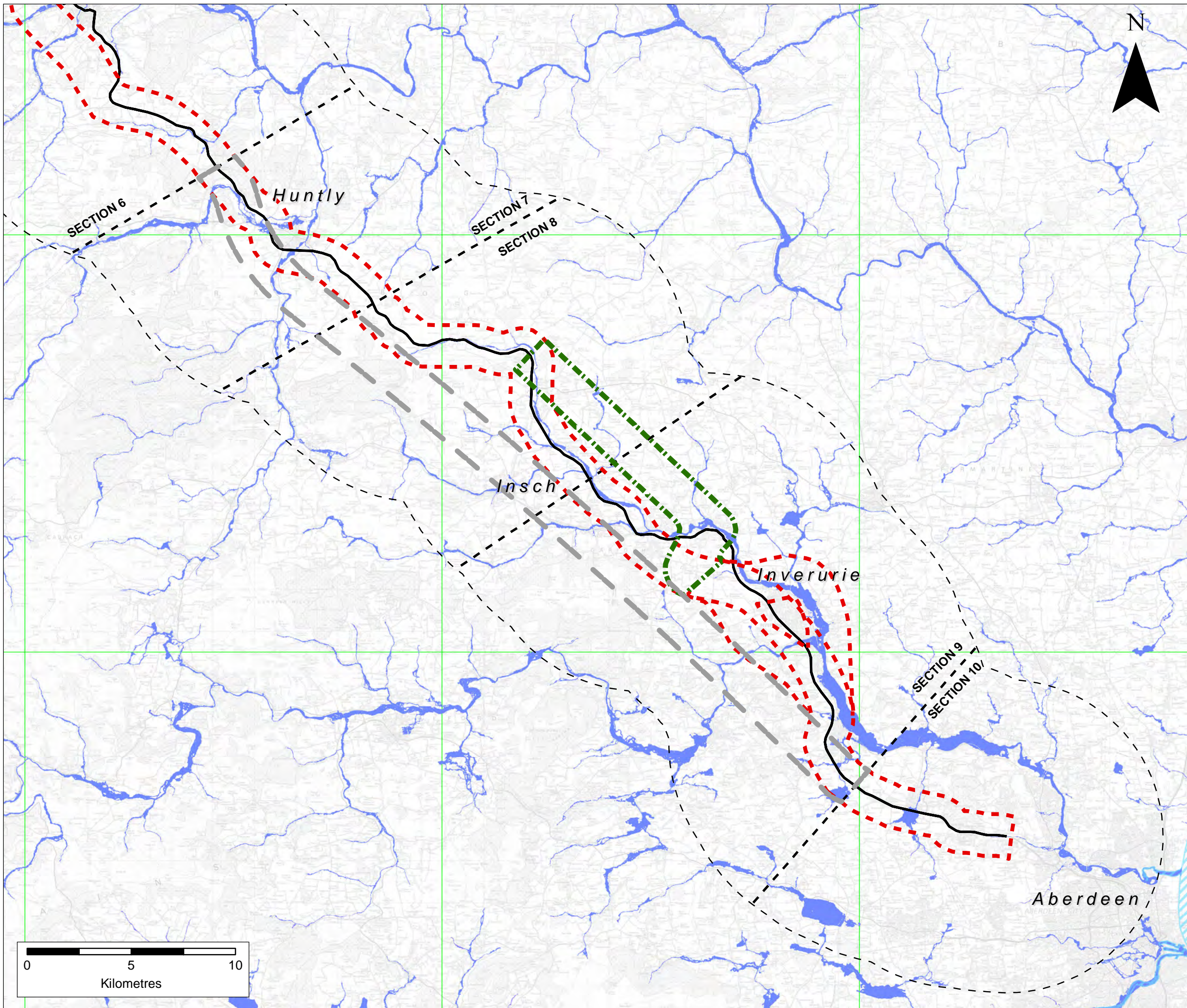
**Drawing:**  
Baseline Constraints Mapping  
Soils and Geodiversity - Carbon Rich Soil Mapping

Drawn by:	Gwaini Gleadow	Date:	05/05/2015
Checked by:	Alla Cullen	Date:	05/05/2015
Approved by:	John Fox	Date:	05/05/2015

**Drawing No:**  
TSEA96ER2015F

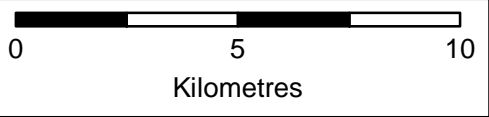
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**Key**

- A96 Route (Existing)
- 15km Wide Baseline Study Area Boundary
- A96 SEA Section Break
- Option B Study Area
- Option C Study Area
- Option D Study Area
- Coastal Flood Extent (1 in 200 year)
- Fluvial Flood Extent (1 in 200 year)



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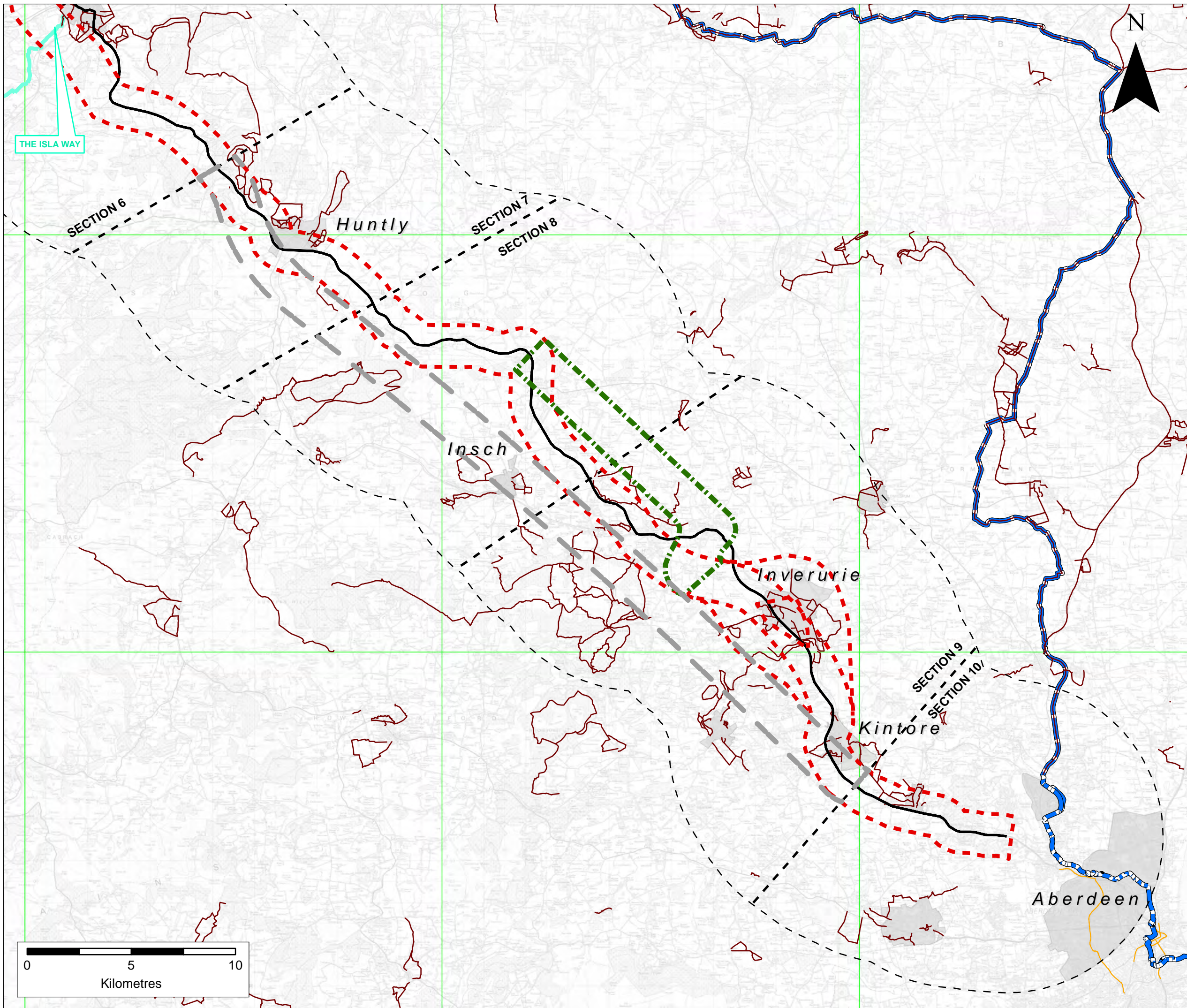
Drawing:  
Baseline Constraints Mapping  
Water and Flooding - 1 in 200 year Fluvial and Coastal  
Flood Extents

Drawn by:	Swain Greenwood	Date:	05/05/2015
Checked by:	Alla Cohn	Date:	05/05/2015
Approved by:	John Fox	Date:	05/05/2015

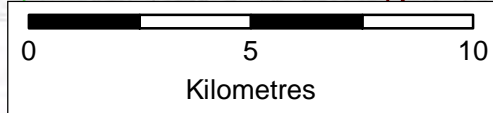
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- Key**
- A96 Route (Existing)
  - 15km Wide Baseline Study Area Boundary
  - A96 SEA Section Break
  - Option B Study Area
  - Option C Study Area
  - Option D Study Area
  - Population Centre
  - Long Distance Path
  - Sustrans National Cycle Route 1
  - Local Walking/ Cycling Route
  - Air Quality Management Area (AQMA)



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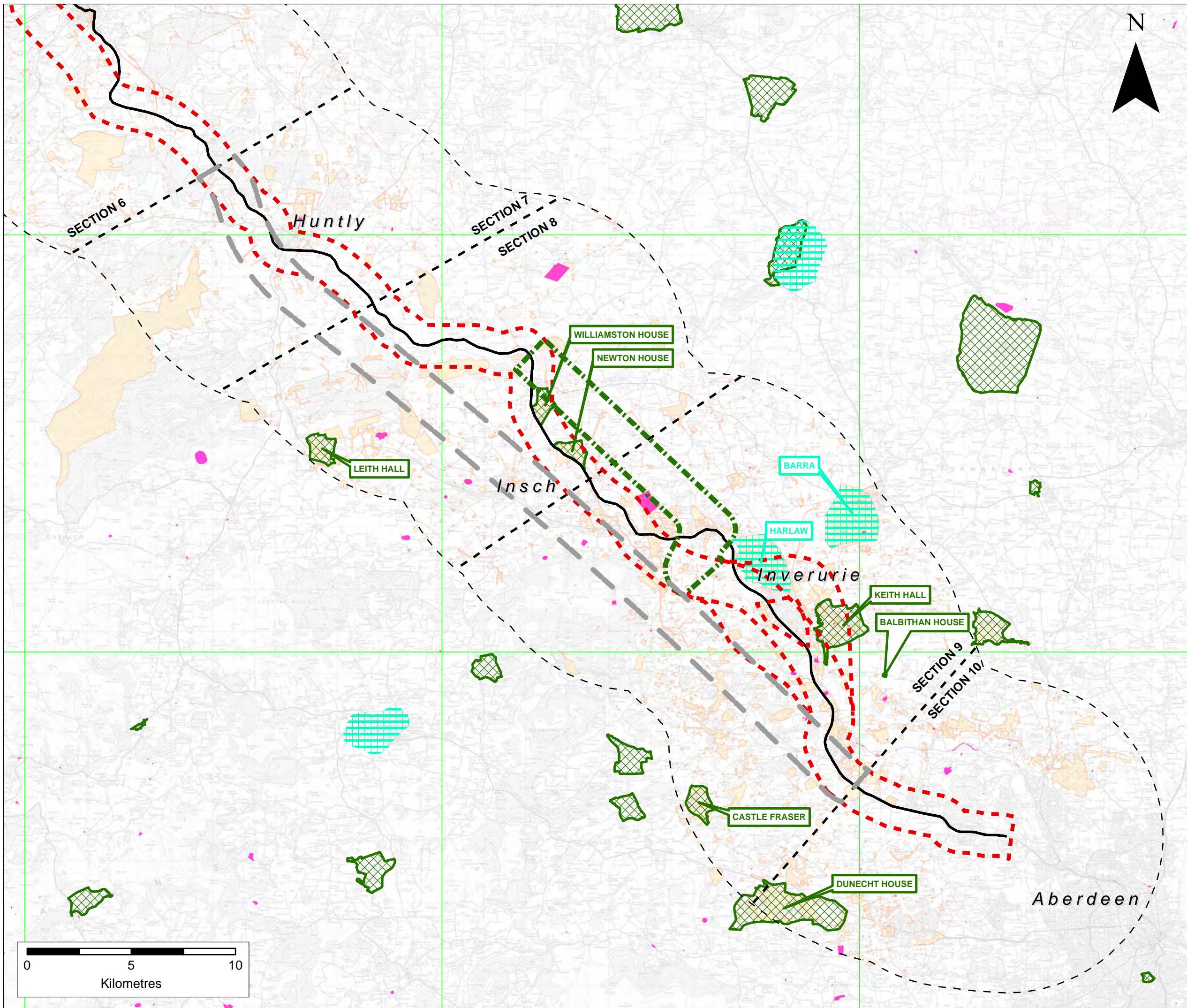
Drawing:  
Baseline Constraints Mapping  
Population and Human Health/ Air - Population Centres, Non-Motorised User Routes and Air Quality Management Areas

Drawn by: <i>Quinn Greenwood</i>	Date: 05/05/2015
Checked by: <i>Alla Collin</i>	Date: 05/05/2015
Approved by: <i>John Fox</i>	Date: 05/05/2015

Drawing No:  
**TSEA96ER21015H**

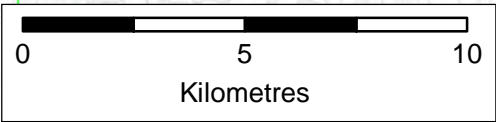
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**Key**

- A96 Route (Existing)
- 15km Wide Baseline Study Area Boundary
- A96 SEA Section Break
- Option B Study Area
- Option C Study Area
- Option D Study Area
- Inventory Battlefield
- Gardens and Designed Landscape (GDL)
- Scheduled Monument
- Local Archaeological Site



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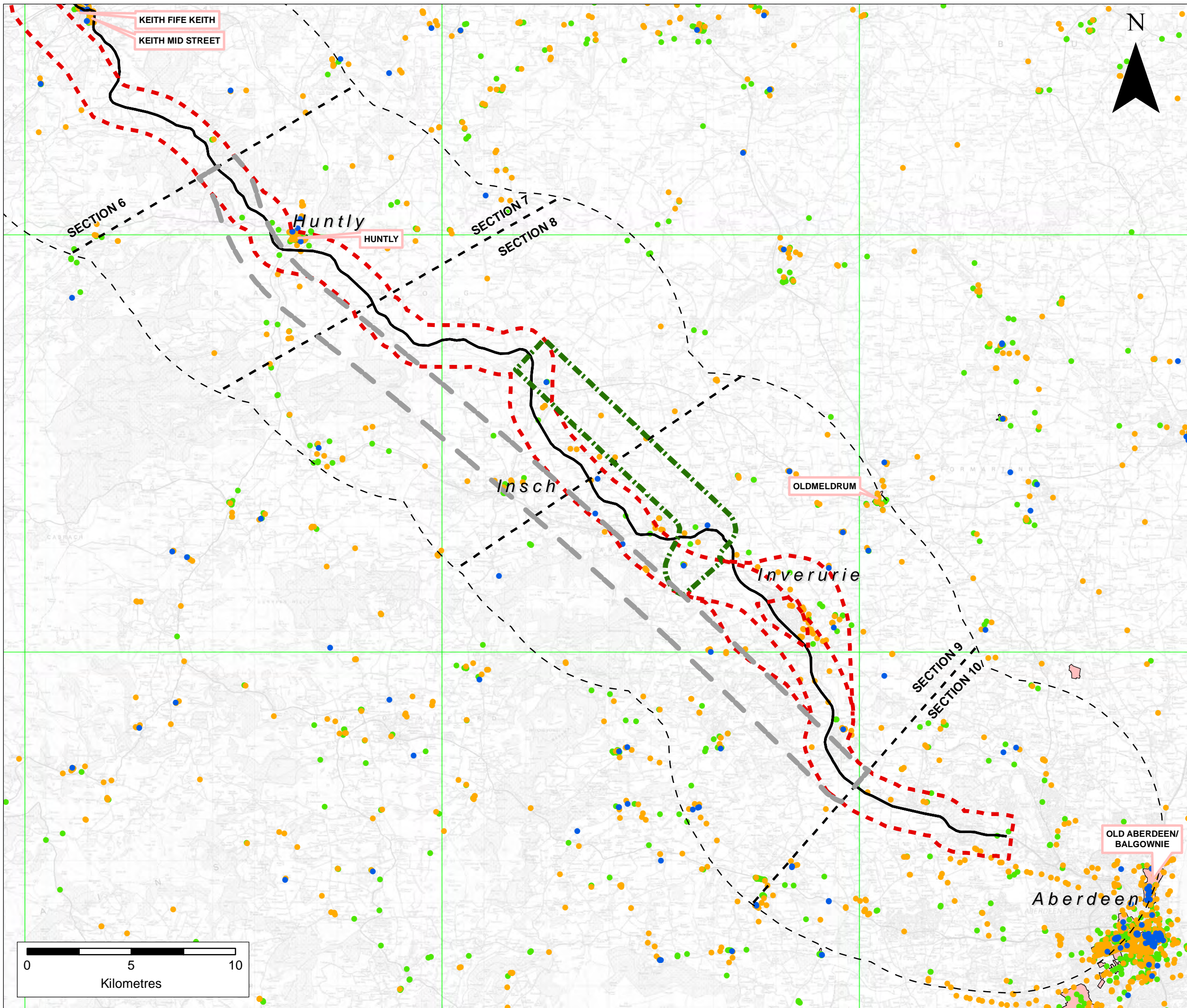
Drawing:  
Baseline Constraints Mapping  
Historic Environment - Inventory Battlefields, Scheduled Monuments, GDLs and Local Archaeological Sites

Drawn by: Dwain Greenwood	Date: 05/05/2015
Checked by: Alla Cullen	Date: 05/05/2015
Approved by: John Fox	Date: 05/05/2015

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**TSEA96ER2015U**



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1:170,000






- Key**
- A96 Route (Existing)
  - 15km Wide Baseline Study Area Boundary
  - A96 SEA Section Break
  - Option B Study Area
  - Option C Study Area
  - Option D Study Area
  - Conservation Area
- Listed Building**
- Category A
  - Category B
  - Category C

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Project:  
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Drawing:  
Baseline Constraints Mapping  
Historic Environment - Conservation Areas and Listed Buildings

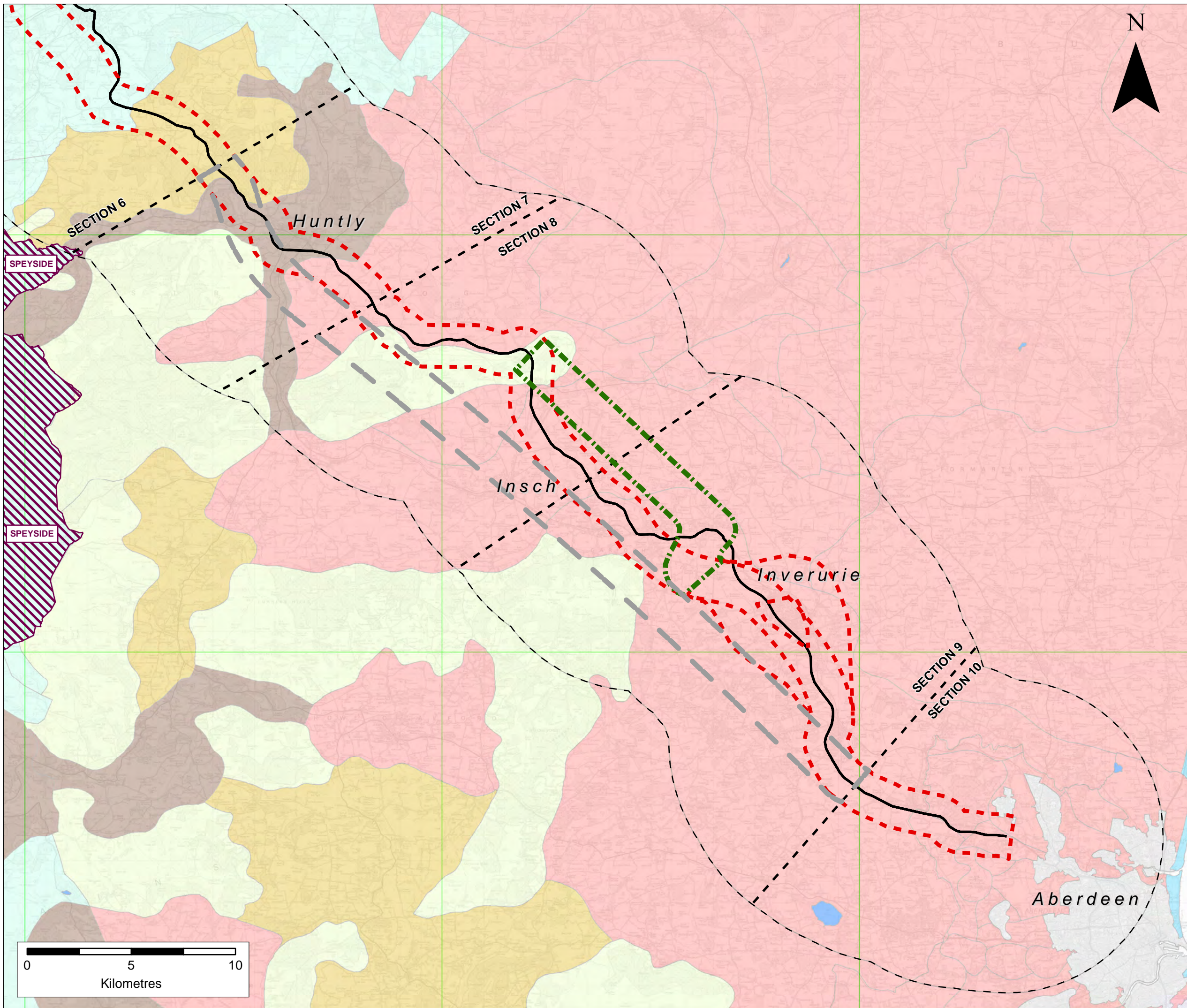
Drawn by: Gwaini Gleadowood	Date: 05/05/2015
Checked by: Ailua Collin	Date: 05/05/2015
Approved by: John Fox	Date: 05/05/2015

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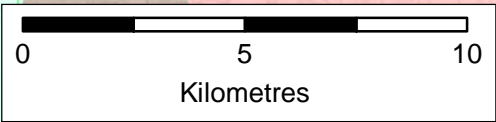


**Key**

- A96 Route (Existing)
- 15km Wide Baseline Study Area Boundary
- A96 SEA Section Break
- Option B Study Area
- Option C Study Area
- Option D Study Area
- Areas of Great Landscape Value (AGLV)

**Landscape Character Areas**

- Agricultural Lowlands of the North East
- Flat or Rolling, Smooth or Sweeping, Extensive, High Moorlands of the Highlands and Islands
- High, Massive, Rolling, Rounded Mountains of the Highlands and Islands
- Highland Straths
- Inland Loch
- Lowland Cities, Towns and Settlements
- Moorland Transitional Landscapes of the Highlands and Islands



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Project:  
A96 Strategic Environmental Assessment

Drawing:  
Baseline Constraints Mapping  
Landscape and Visual - Landscape Character Areas and  
Areas of Great Landscape Value

Drawn by:	Quinn Greenwood	Date:	05/05/2015
Checked by:	Alla Cullen	Date:	05/05/2015
Approved by:	John Fox	Date:	05/05/2015

Drawing No:  
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