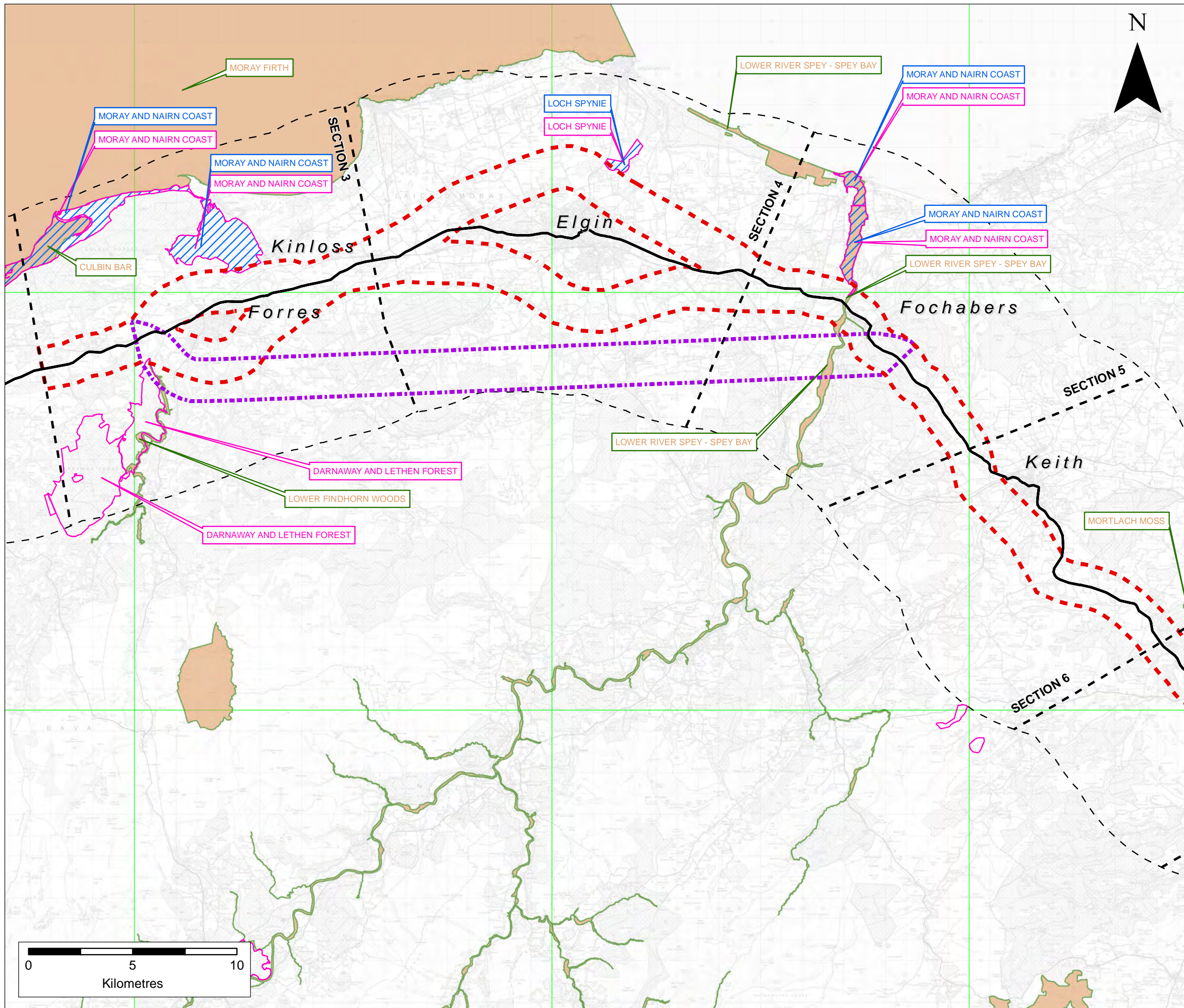


A96 Dualling Programme
Strategic Environmental Assessment
Tier 2 Environmental Report

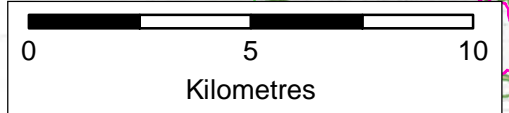
Appendix E - GIS Constraints Mapping
(shortlisted Improvement Strategy Options)

A96 SEA Sections 3 to 6

May 2015



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



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ch2m.

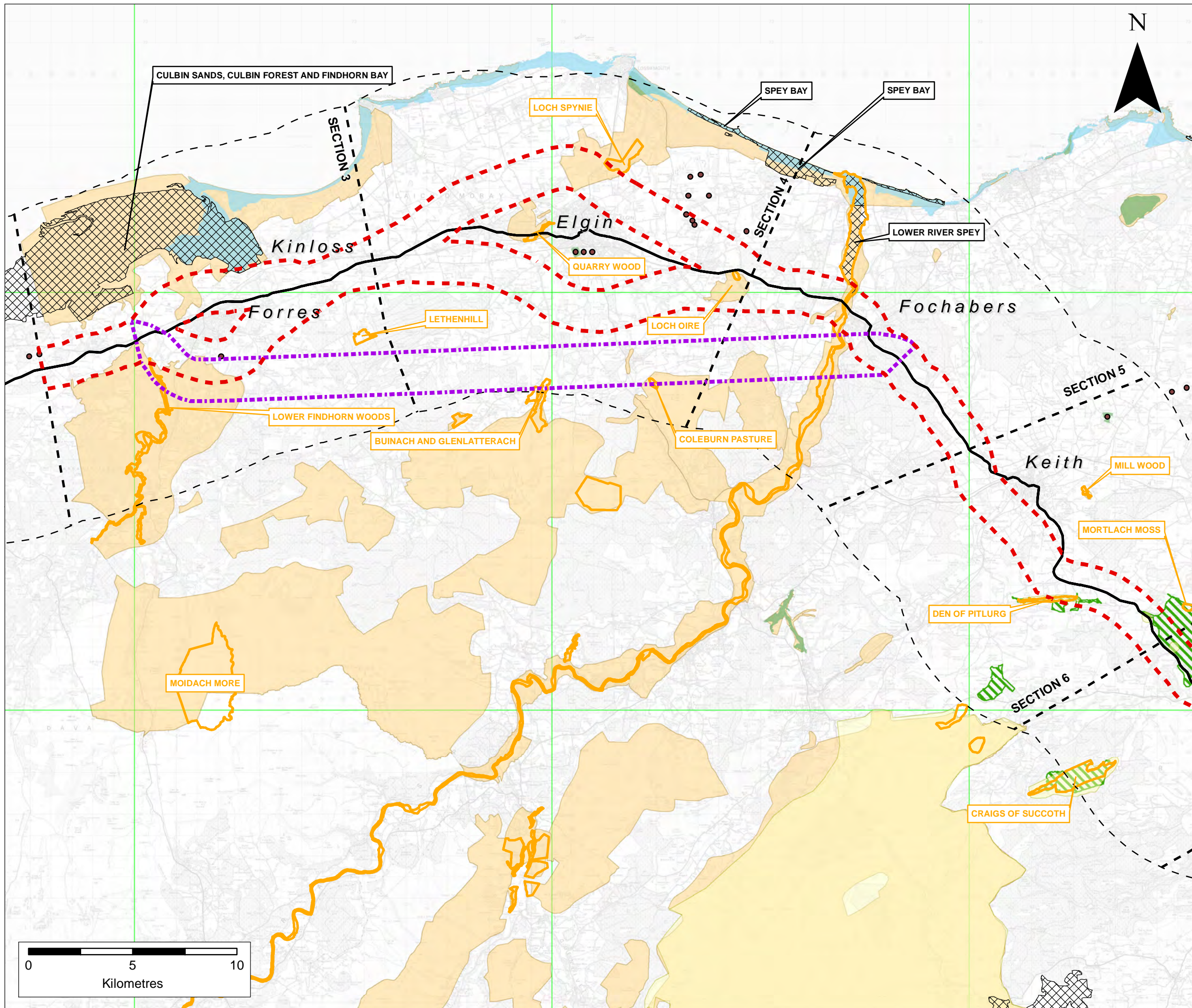
Project:
A96 Strategic Environmental Assessment

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

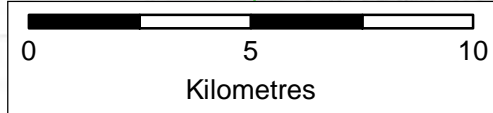
Drawn by: Swain Greenwood	Date: 05/05/2015
Checked by: Ailsa Collin	Date: 05/05/2015
Approved by: John Fox	Date: 05/05/2015

Drawing No:
TSEA96ER2014IA

Drawing scale: 1:170,000



- Key**
- A96 Route (Existing)
 - 15km Wide Baseline Study Area Boundary
 - A96 SEA Section Break
 - Option B Study Area
 - Option N Study Area
 - Site of Specific Scientific Interest (SSSI) Biological
 - Site of Specific Scientific Interest (SSSI) Mixed
 - Moray Wildlife Sites
 - Moray Coastal Protection Zone
 - 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)



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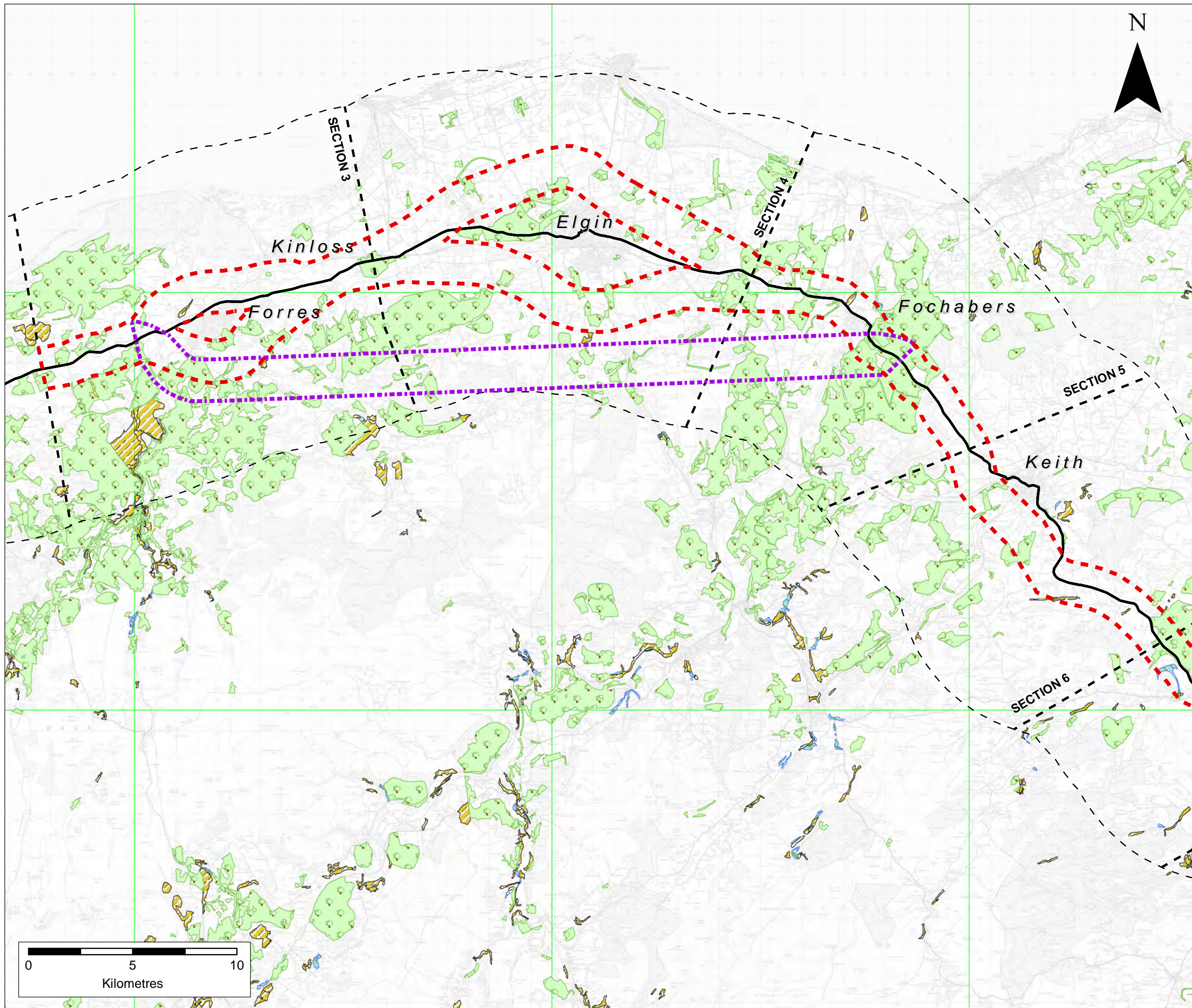
Project:
A96 Strategic Environmental Assessment

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

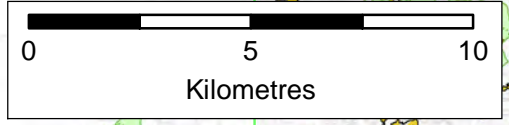
Drawn by: <i>Quinn Greenwood</i>	Date: 05/05/2015
Checked by: <i>Alla Coles</i>	Date: 05/05/2015
Approved by: <i>John Fox</i>	Date: 05/05/2015

Drawing No:
TSEA96ER2014B



Drawing scale: 1:170,000




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



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Project:
A96 Strategic Environmental Assessment

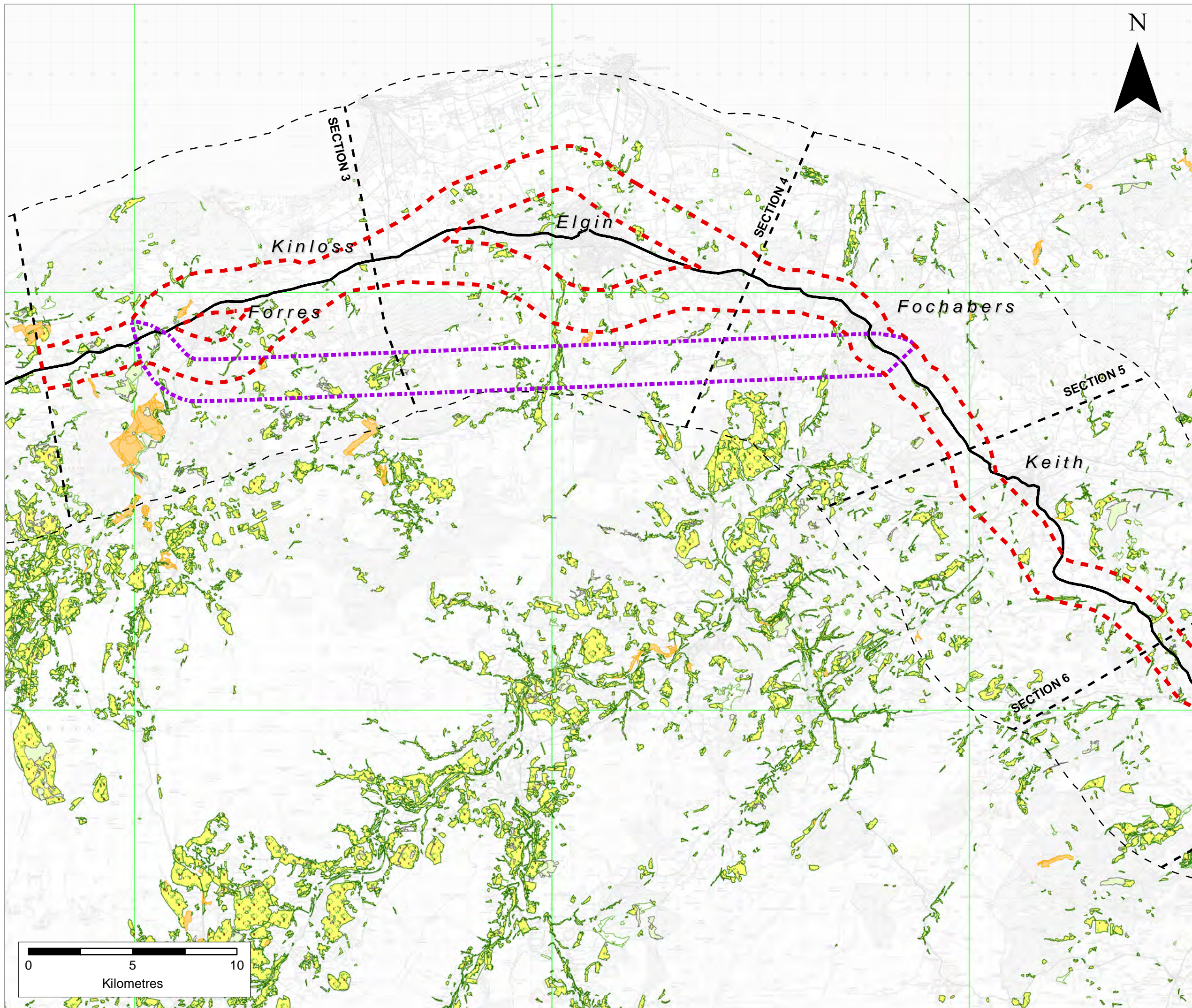
Drawing:
Baseline Constraints Mapping
Biodiversity, Flora & Fauna - Ancient Woodland Inventory Sites

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

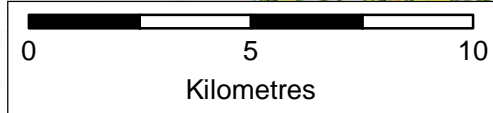
Drawing No:
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Rev	
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Drawing scale: 1:170,000




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



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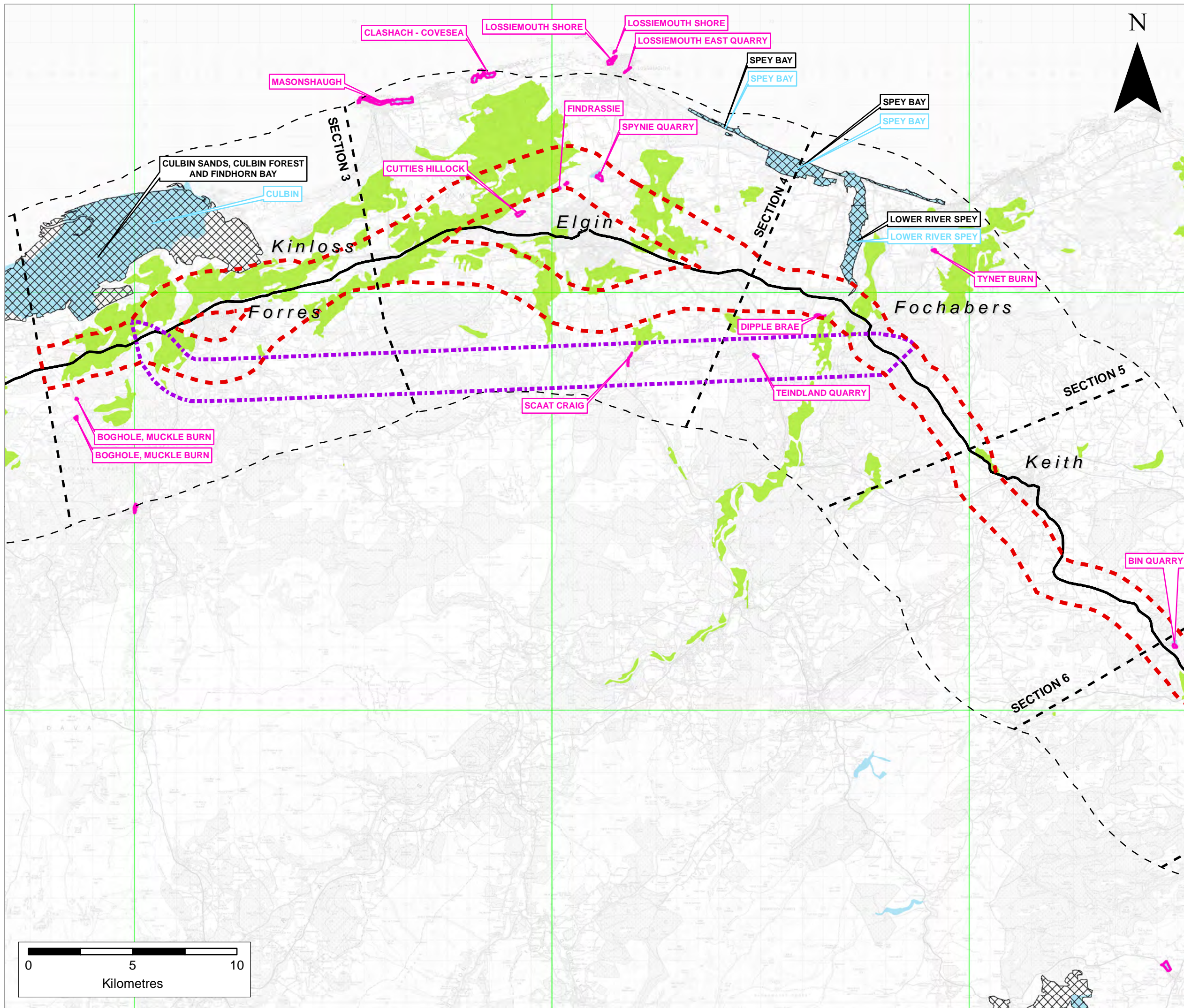
Project:
A96 Strategic Environmental Assessment

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

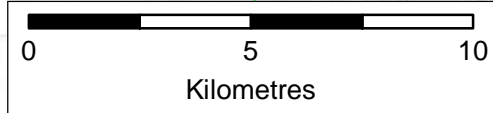
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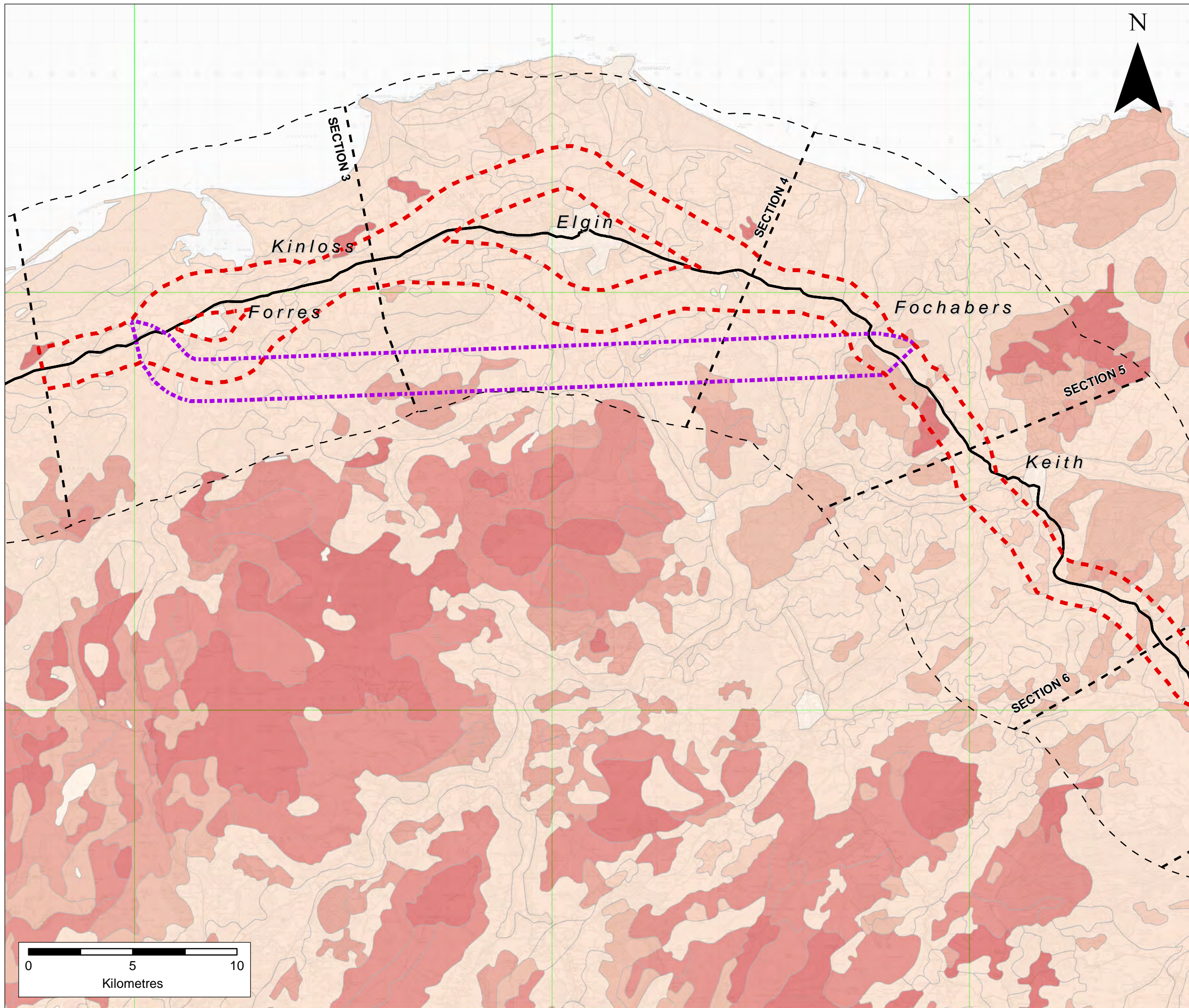
Key

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



Rev	Rev date	Purpose of revision	Drawn	Checked	Approved

			City Park, 368 Alexandra Parade, Glasgow, G3 7AU +44 (0)141 562 2000		
			Project: A96 Strategic Environmental Assessment		
Drawing: Baseline Constraints Mapping Soils and Geodiversity - SSSI, GCR and Prime Agricultural Land					
Drawn by:	Quinn Greenwood	Date:	05/05/2015		
Checked by:	Alla Collin	Date:	05/05/2015		
Approved by:	John Fox	Date:	05/05/2015		
Drawing No:	TSEA96ER2014IE				Rev
Drawing scale:	1:170,000				



Key

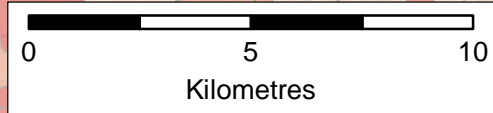
- A96 Route (Existing)
- 15km Wide Baseline Study Area Boundary
- A96 SEA Section Break
- Option B Study Area
- Option N Study Area

Carbon Rich Soil Mapping

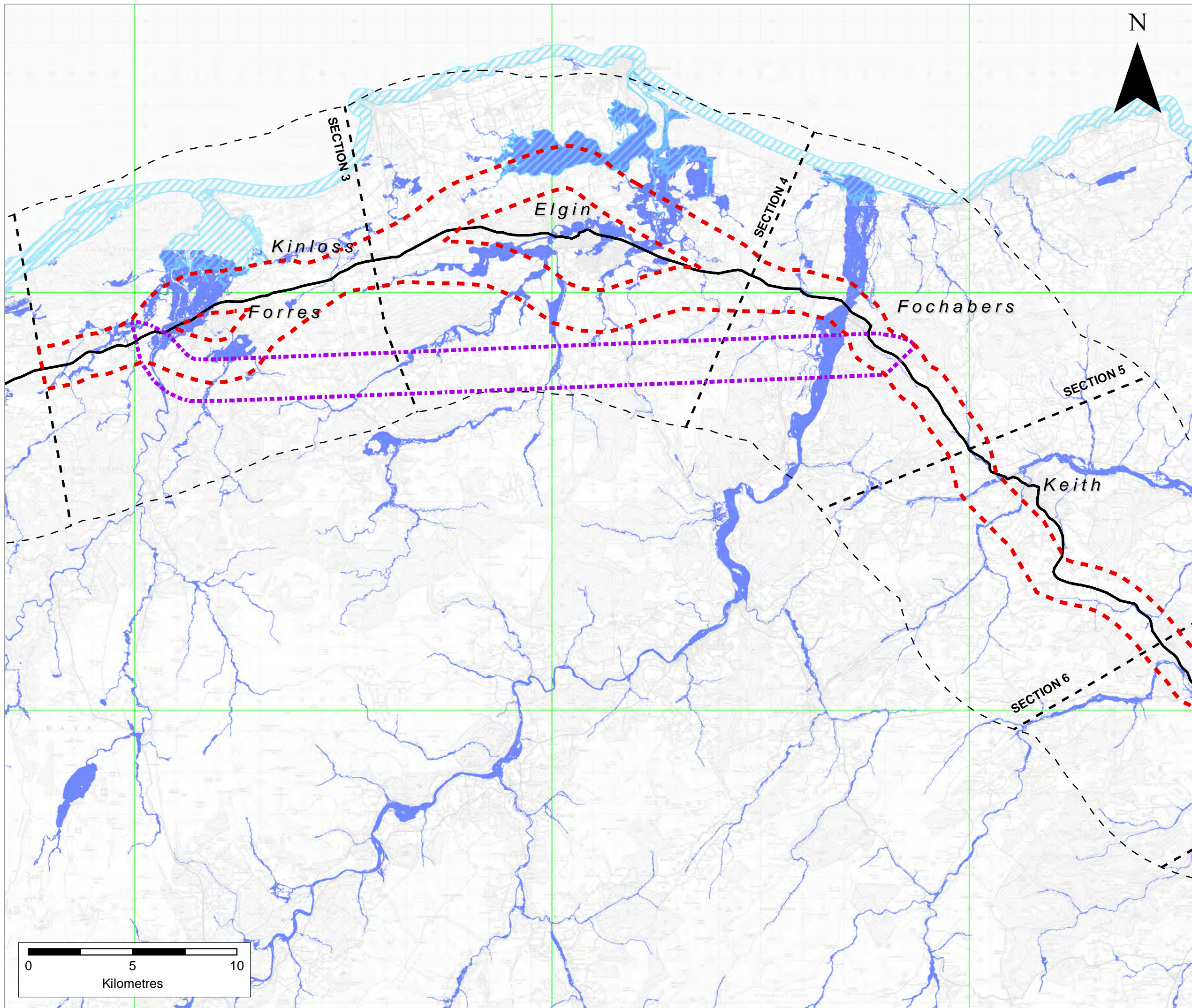
Category

- 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

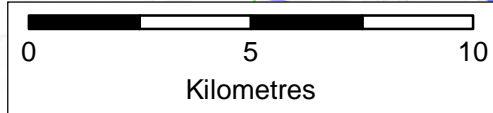
Rev	Rev date	Purpose of revision	Drawn	Checked	Approved





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ch2m.	
Project: A96 Strategic Environmental Assessment	
Drawing: Baseline Constraints Mapping Soils and Geodiversity - Carbon Rich Soil Mapping	
Drawn by: Gavin Greenwood	Date: 05/05/2015
Checked by: Ailsa Coles	Date: 05/05/2015
Approved by: John Fox	Date: 05/05/2015
Drawing No: TSEA96ER21014F	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 N Study Area
 - Coastal Flood Extent (1 in 200 year)
 - Fluvial Flood Extent (1 in 200 year)



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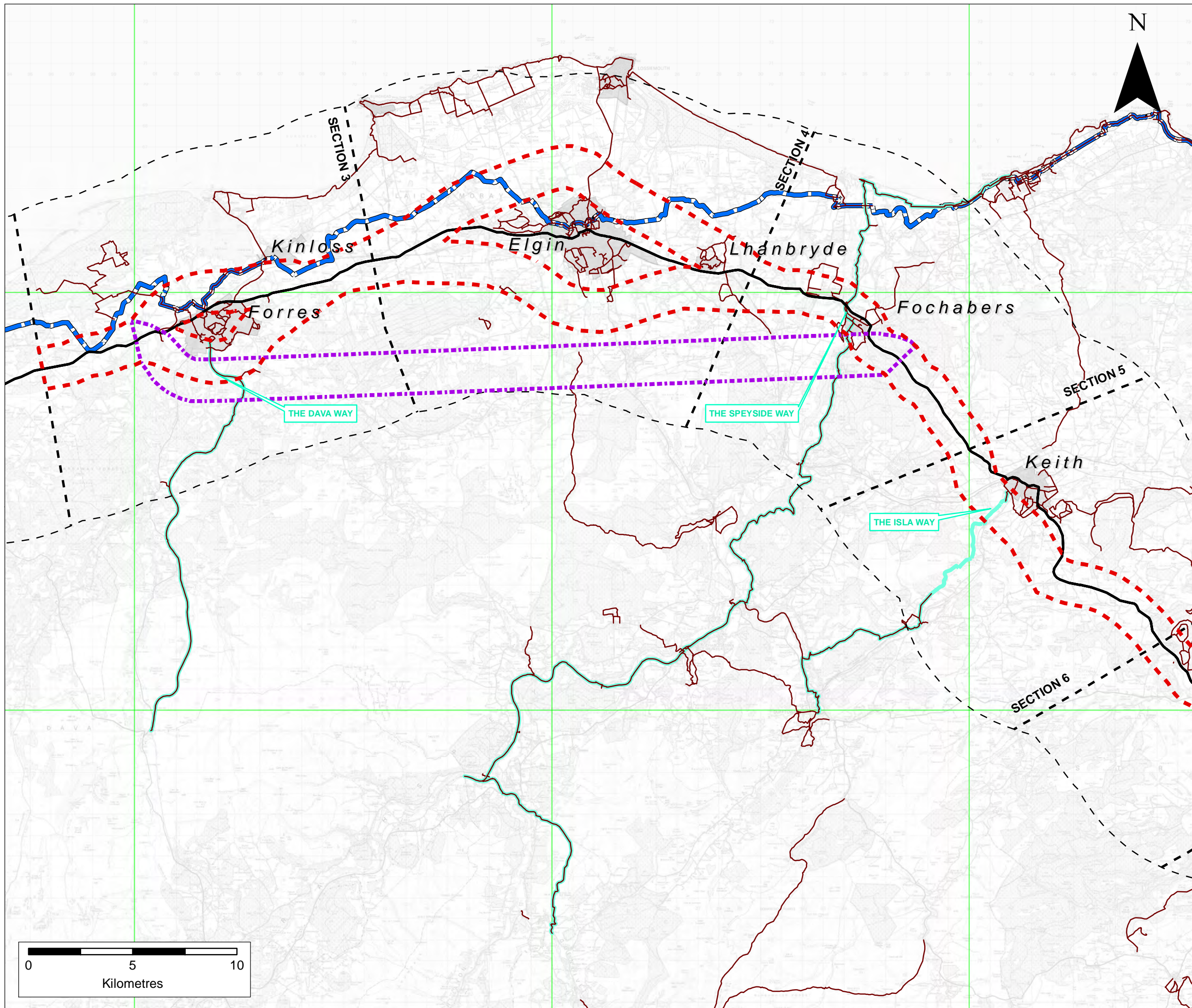
Project:
A96 Strategic Environmental Assessment

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

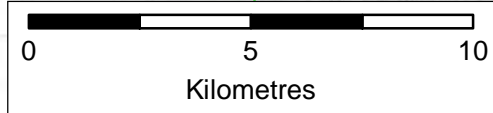
Drawn by:	Dwain Greenwood	Date:	05/05/2015
Checked by:	Alla Cohn	Date:	05/05/2015
Approved by:	John Fox	Date:	05/05/2015

Drawing No:
TSEA96ER2014IG

Drawing scale: 1:170,000



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



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Project:
A96 Strategic Environmental Assessment

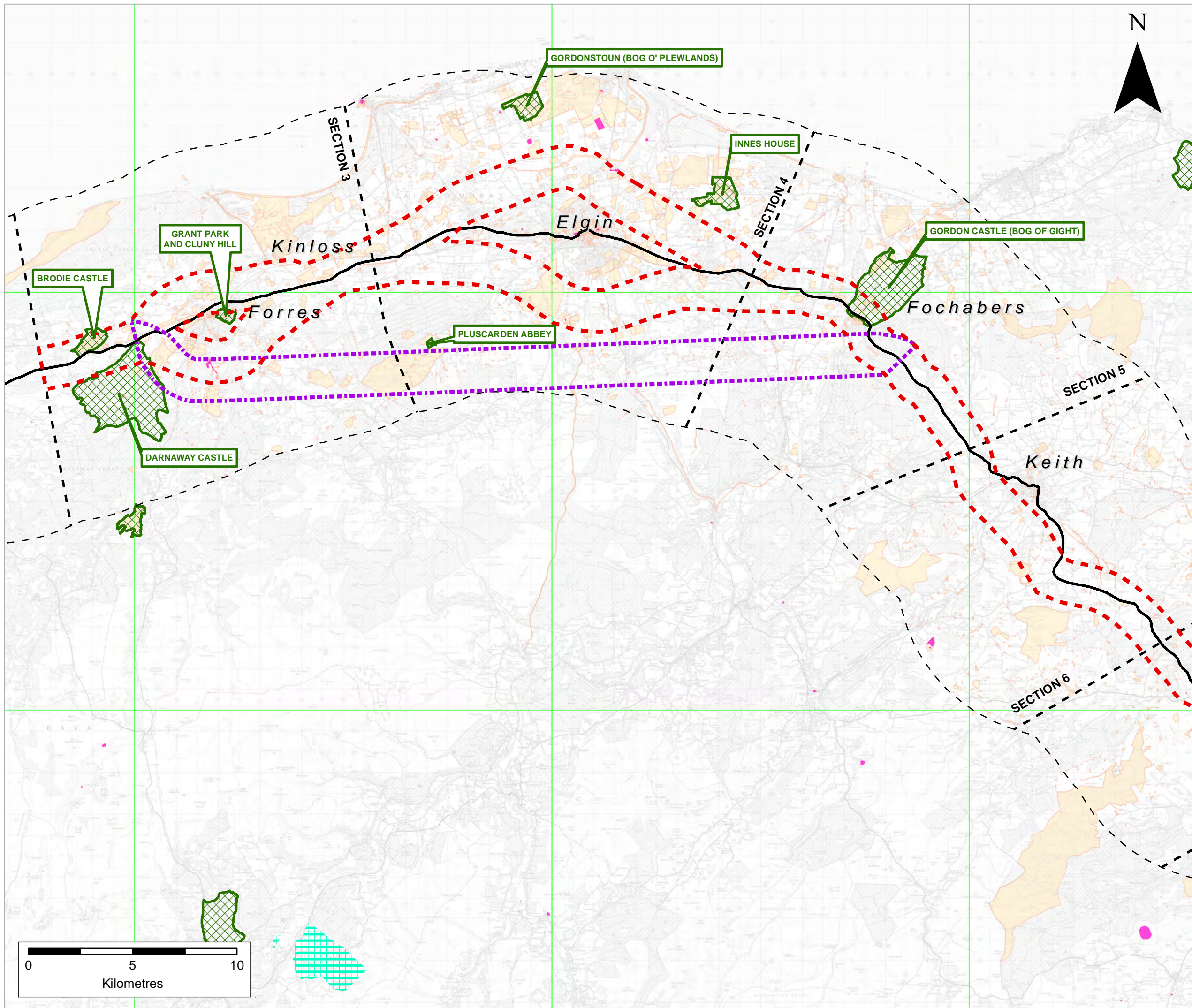
Drawing:
Baseline Constraints Mapping
Population and Human Health/ Air - Population Centres, Non-Motorised User Routes and Air Quality Management Areas

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

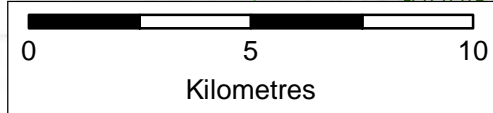
Drawing No:
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Rev	-
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Drawing scale: 1:170,000

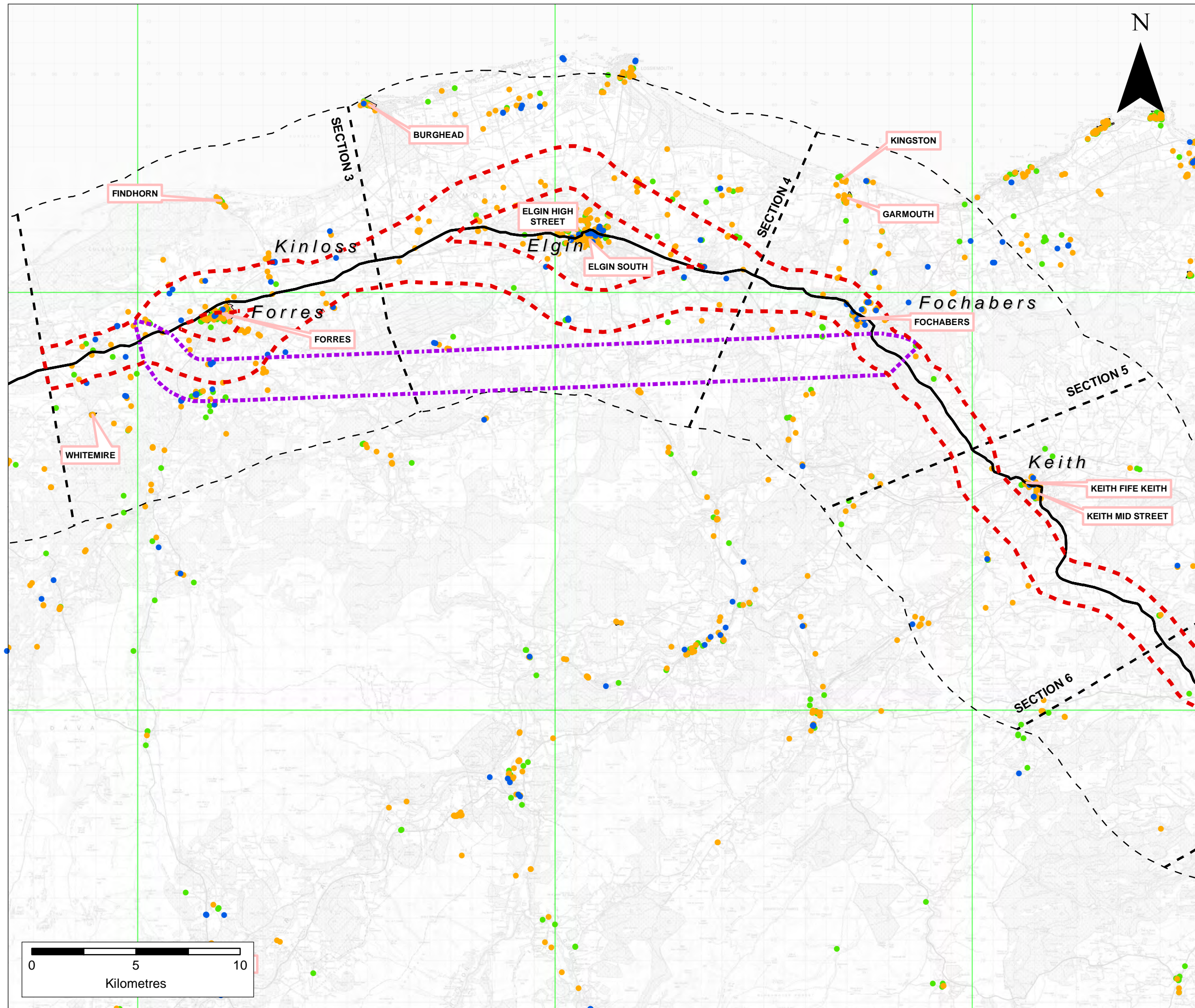


- Key**
- A96 Route (Existing)
 - 15km Wide Baseline Study Area Boundary
 - A96 SEA Section Break
 - Option B Study Area
 - Option N Study Area
 - Inventory Battlefield
 - Gardens and Designed Landscape (GDL)
 - Scheduled Monument
 - Local Archaeological Site

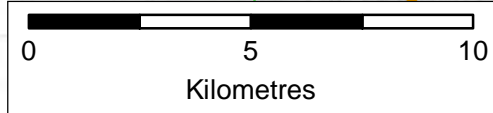


Rev	Rev date	Purpose of revision	Drawn	Checked	Apprv'd

			City Park, 368 Alexandra Parade, Glasgow, G31 3AU +44 (0)141 562 2000	
			Project: A96 Strategic Environmental Assessment	
Drawing: Baseline Constraints Mapping Historic Environment - Inventory Battlefields, Scheduled Monuments, GDLs and Local Archaeological Sites				
Drawn by:	Swain Greenwood	Date:	05/05/2015	
Checked by:	Alla Cohn	Date:	05/05/2015	
Approved by:	John Fox	Date:	05/05/2015	
Drawing No:	TSEA96ER2014U			
Drawing scale:	1:170,000			



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



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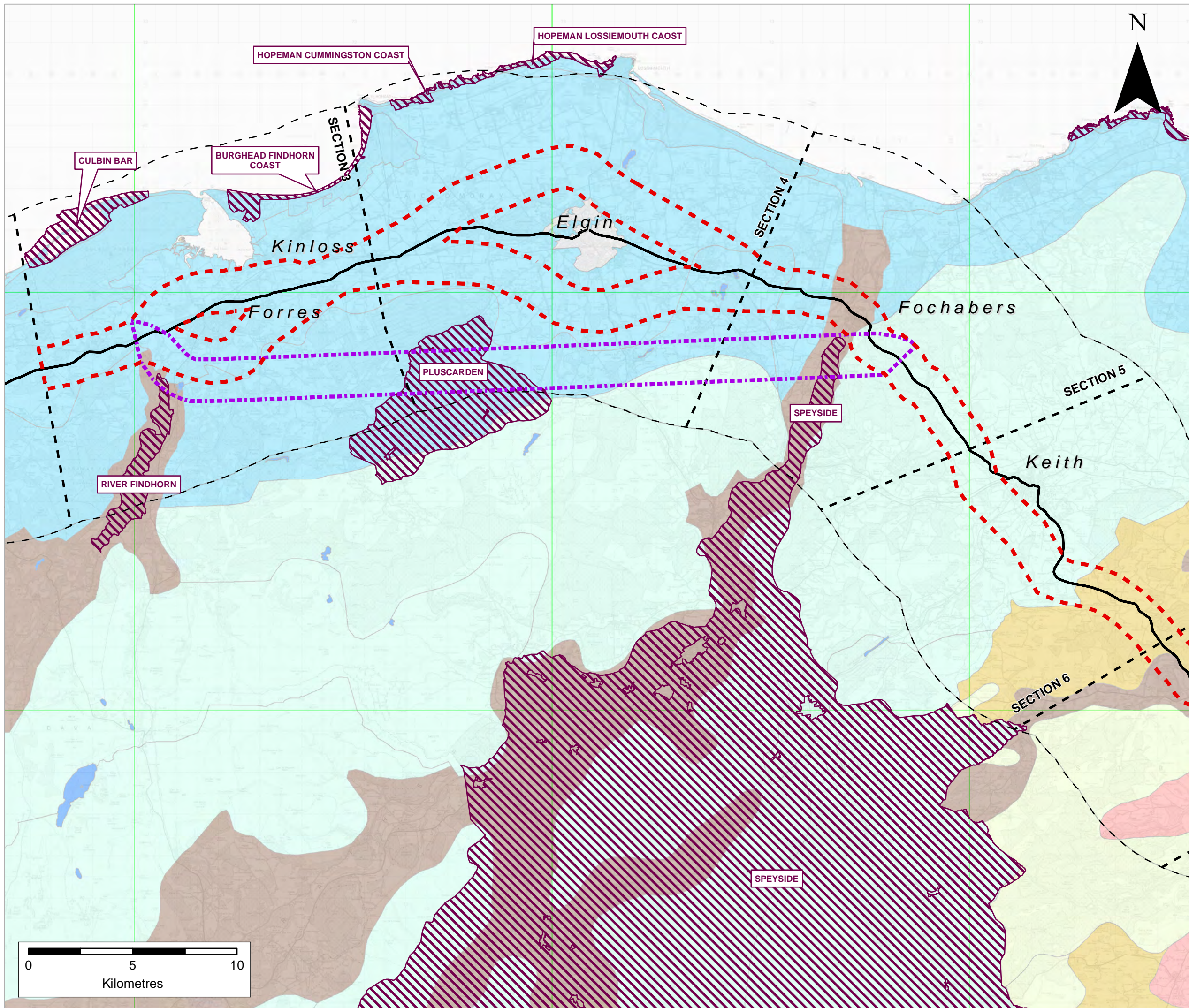
Project:
A96 Strategic Environmental Assessment

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

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

Drawing No:
TSEA96ER2014J

Drawing scale: 1:170,000



Key

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

Landscape Character Areas

- Agricultural Lowlands of the North East
- Coastal Island
- 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
- Lowland Coastal Landscapes of the North East
- 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:
TSEA96ER2014K

Drawing scale: 1:170,000



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