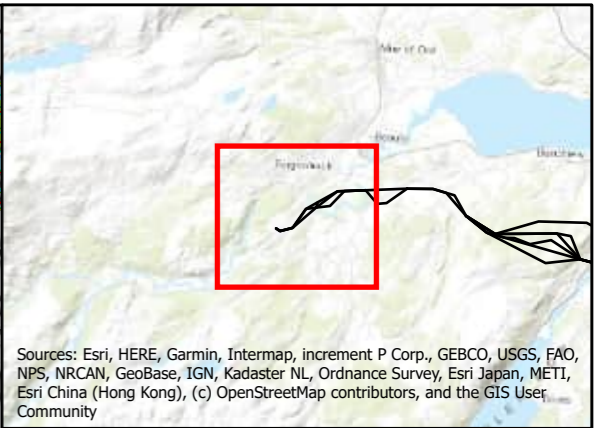
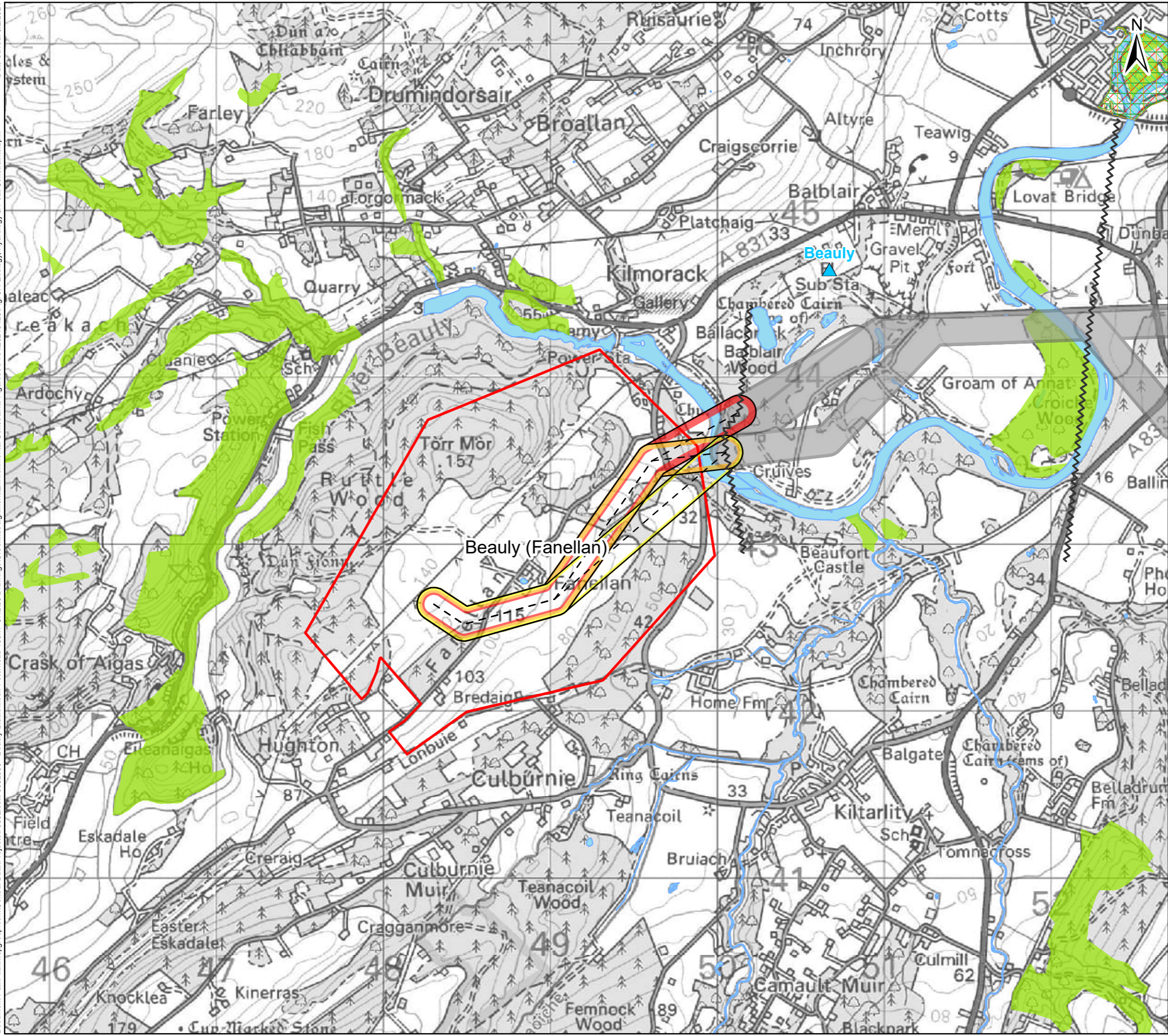
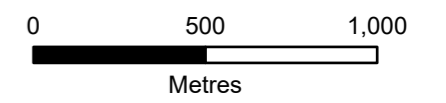


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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

- Legend**
- Existing Substation
 - Proposed Substation Site (Proposal of Application Notice (PAN) Boundary)
 - Section Breaks
- Alignment**
- Alignment Centreline
 - 1A
 - 1B
 - 1C
 - Previous/Next Alignments
- Constraints**
- Inland Waterway
 - Special Protection Area (SPA)
 - Special Area of Conservation (SAC)
 - Sites of Special Scientific Interest (SSSI)
 - Important Bird Area
 - Ramsar
 - Ancient Woodland of Semi-Natural Origin



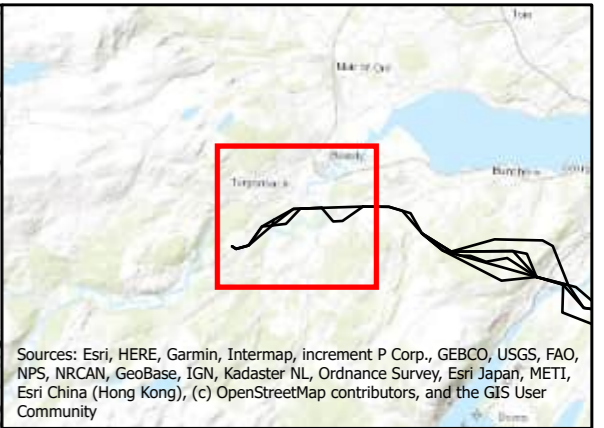
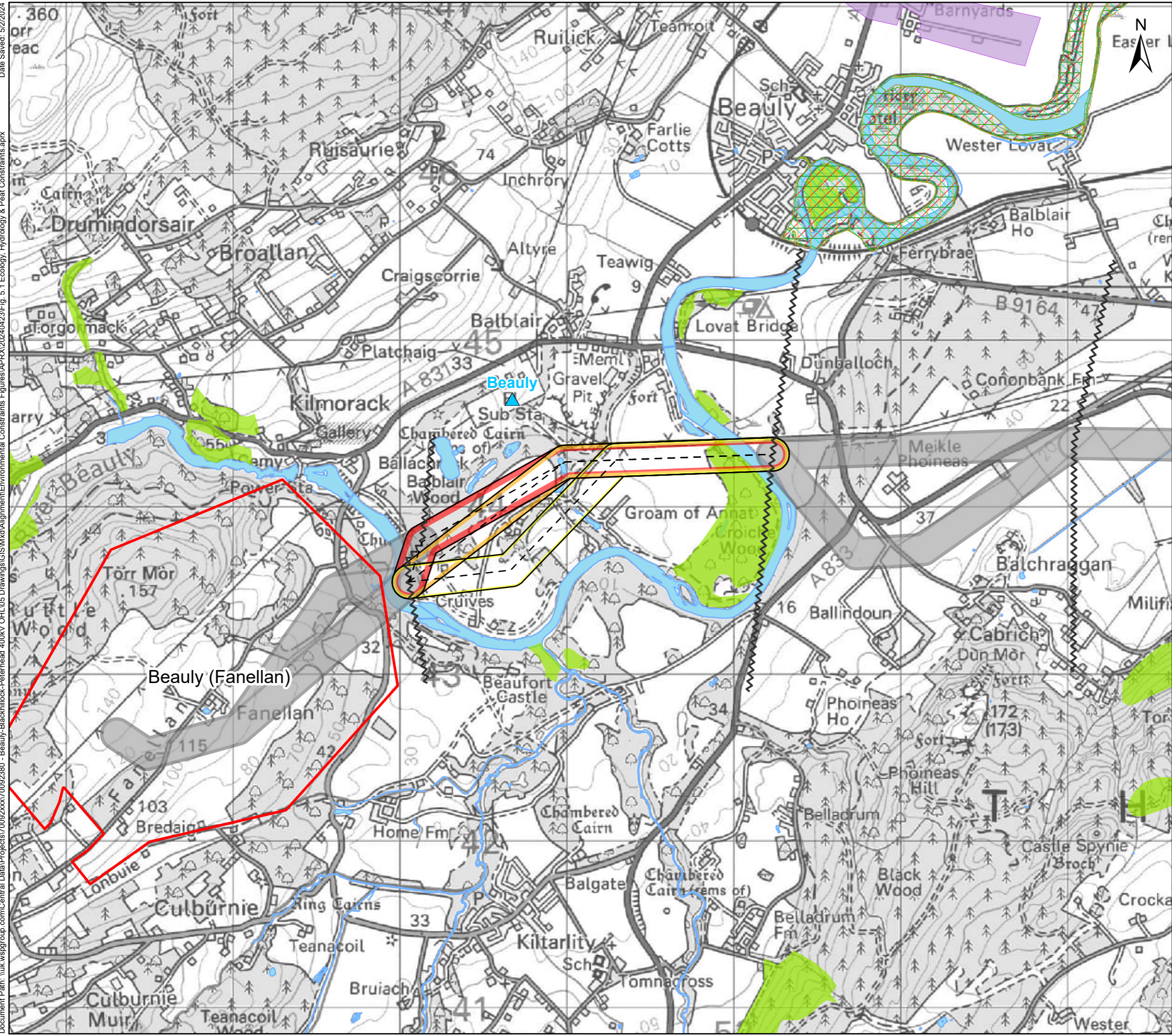
Client: Scottish & Southern Electricity Networks
TRANSMISSION

Project: **Beauty to Blackhillock to New Deer to Peterhead 400 kV Connection**

Title: **Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 1 - Page 1 of 29**

Date: 02/05/2024 Scale: 1:22,000 @A3
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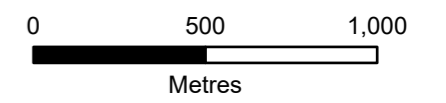
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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Legend

- Existing Substation
- Proposed Substation Site (Proposal of Application Notice (PAN) Boundary)
- Section Breaks
- Alignment**
 - Alignment Centreline
 - 2A
 - 2B
 - 2C
 - Previous/Next Alignments
- Constraints**
 - Inland Waterway
 - Geological Conservation Review Sites
 - Special Protection Area (SPA)
 - Special Area of Conservation (SAC)
 - Sites of Special Scientific Interest (SSSI)
 - Important Bird Area
 - Ramsar
 - Ancient Woodland of Semi-Natural Origin



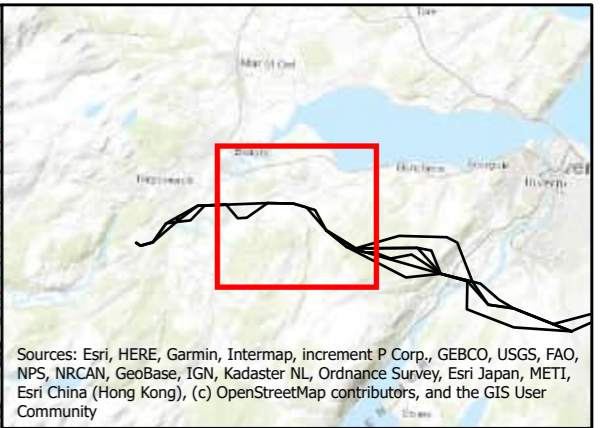
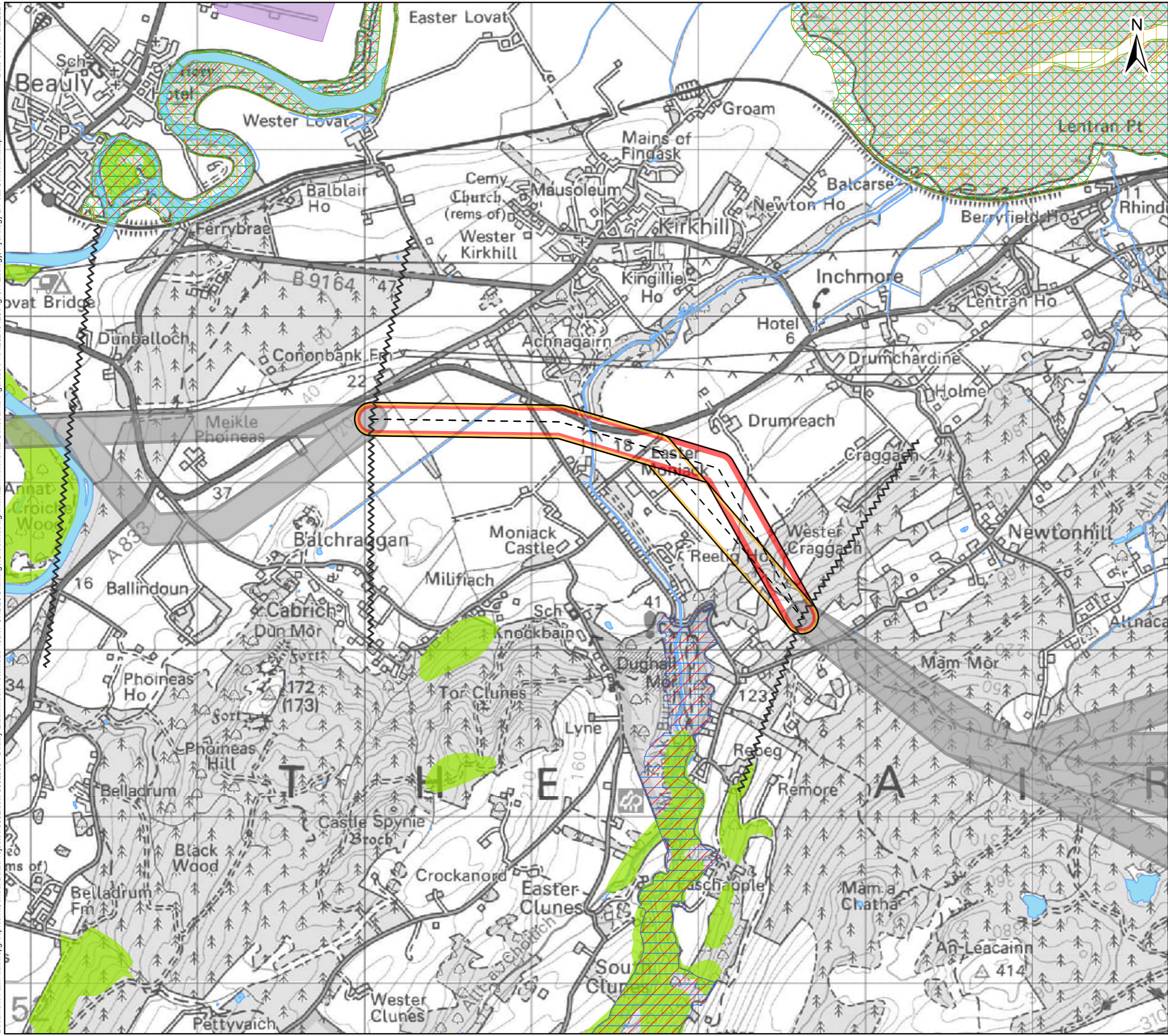
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Project: Beaulieu to Blackhillock to New Deer to Peterhead 400 kV Connection

Title: Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 2 - Page 2 of 29

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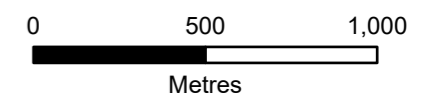
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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Legend

- Existing Substation
- Section Breaks
- Alignment**
- Alignment Centreline
- 4A
- 4B
- Previous/Next Alignments
- Constraints**
- Inland Waterway
- Geological Conservation Review Sites
- Special Protection Area (SPA)
- Special Area of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)
- Important Bird Area
- Ramsar
- Ancient Woodland of Semi-Natural Origin



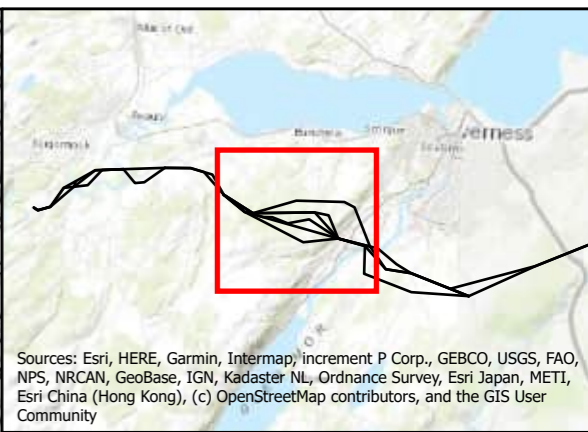
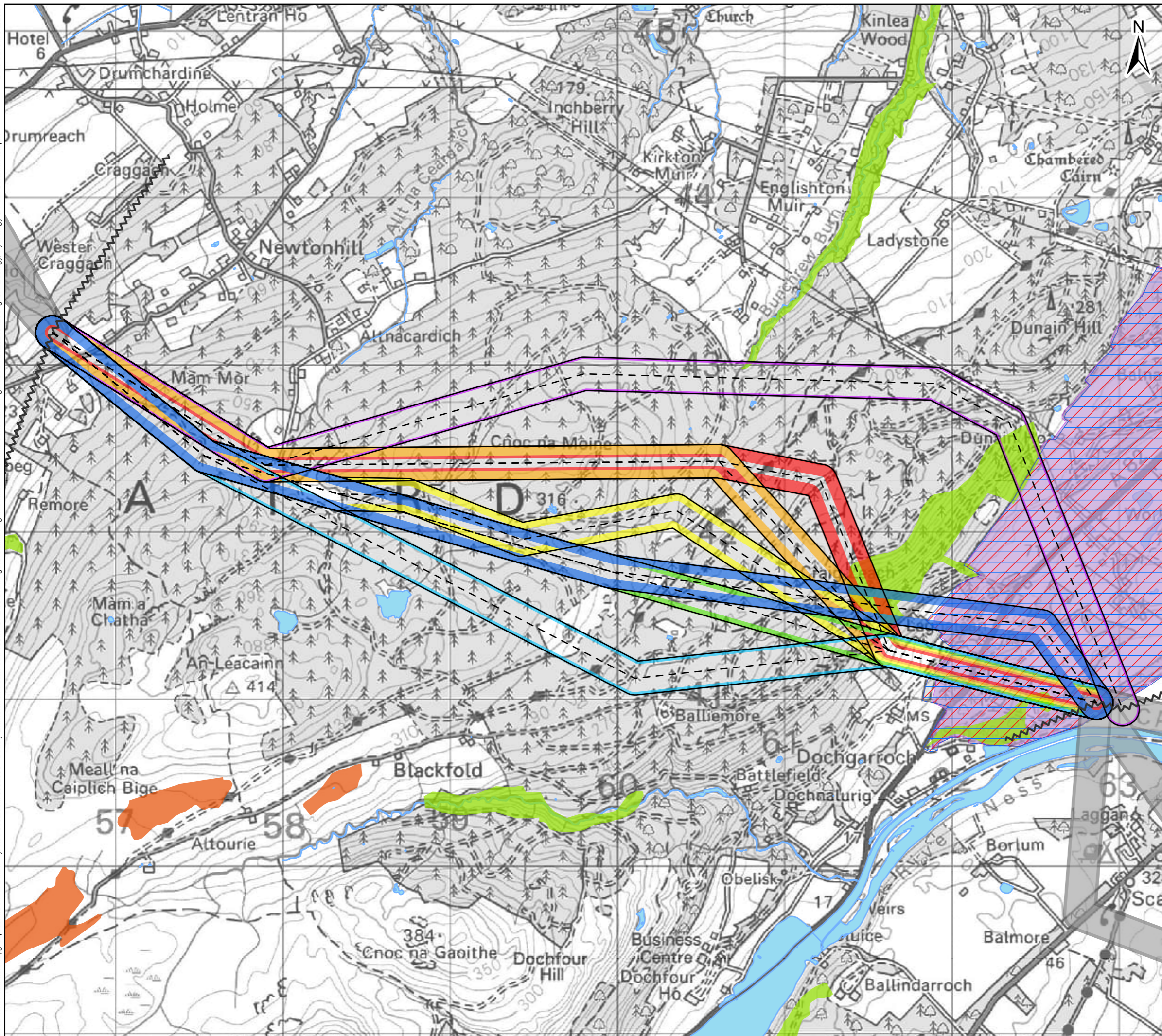
Client: **Scottish & Southern Electricity Networks**
 TRANSMISSION

Project: **Beaulieu to Blackhillock to New Deer to Peterhead 400 kV Connection**

Title: **Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 4 - Page 4 of 29**

Date: 02/05/2024 Scale: 1:22,000 @A3
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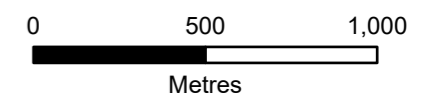
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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Legend

- Existing Substation
- Section Breaks
- Alignment**
 - Alignment Centreline
 - 5A
 - 5B
 - 5C
 - 5D
 - 5E
 - 5F
 - 5G
 - Previous/Next Alignments
- Constraints**
 - Inland Waterway
 - Geological Conservation Review Sites
 - NatureScot Priority Peatland Habitat - Class 1
 - Special Area of Conservation (SAC)
 - Sites of Special Scientific Interest (SSSI)
 - Ancient Woodland of Semi-Natural Origin



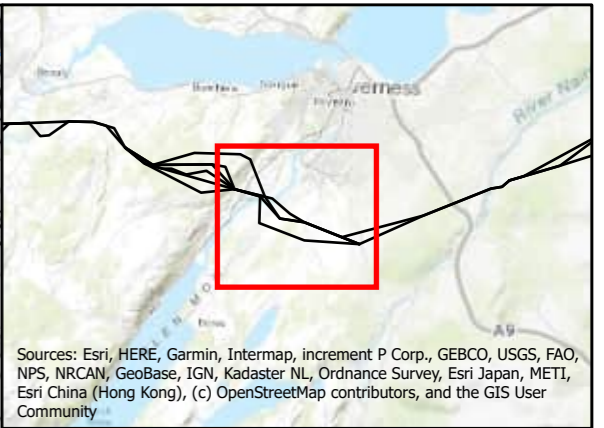
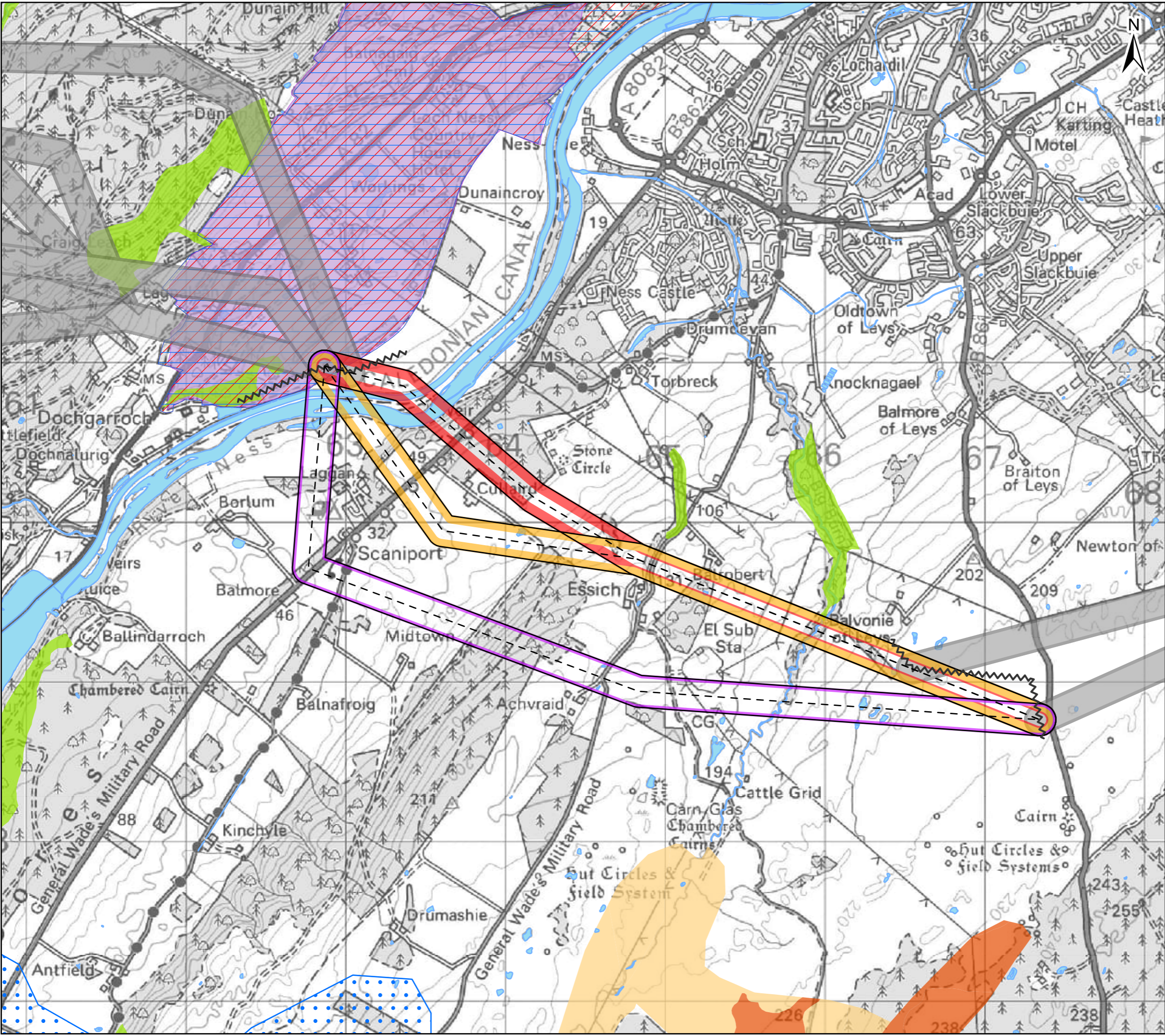
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Project: **Beauly to Blackhillock to New Deer to Peterhead 400 kV Connection**

Title: **Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 5 - Page 5 of 29**

Date: 02/05/2024 Scale: 1:22,000 @A3
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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

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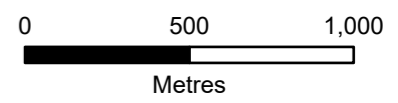
- Existing Substation
- Section Breaks

Alignment

- Alignment Centreline
- 6A
- 6B
- 6C
- Previous/Next Alignments

Constraints

- Inland Waterway
- Drinking Water Protected Area – Surface Water (SEPA data only, does not include Scottish Water data)
- Geological Conservation Review Sites
- NatureScot Priority Peatland Habitat - Class 1
- NatureScot Priority Peatland Habitat - Class 2
- Special Area of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)
- Ancient Woodland of Semi-Natural Origin



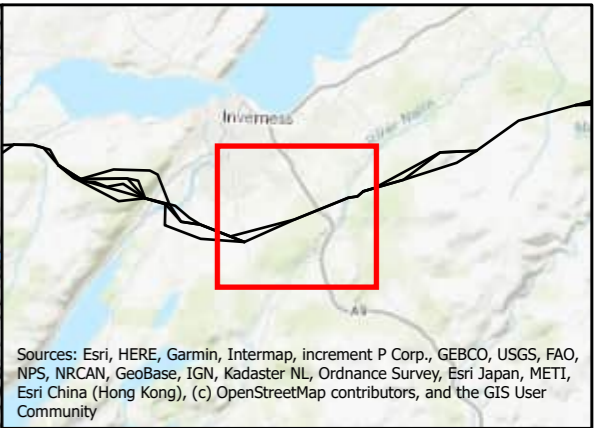
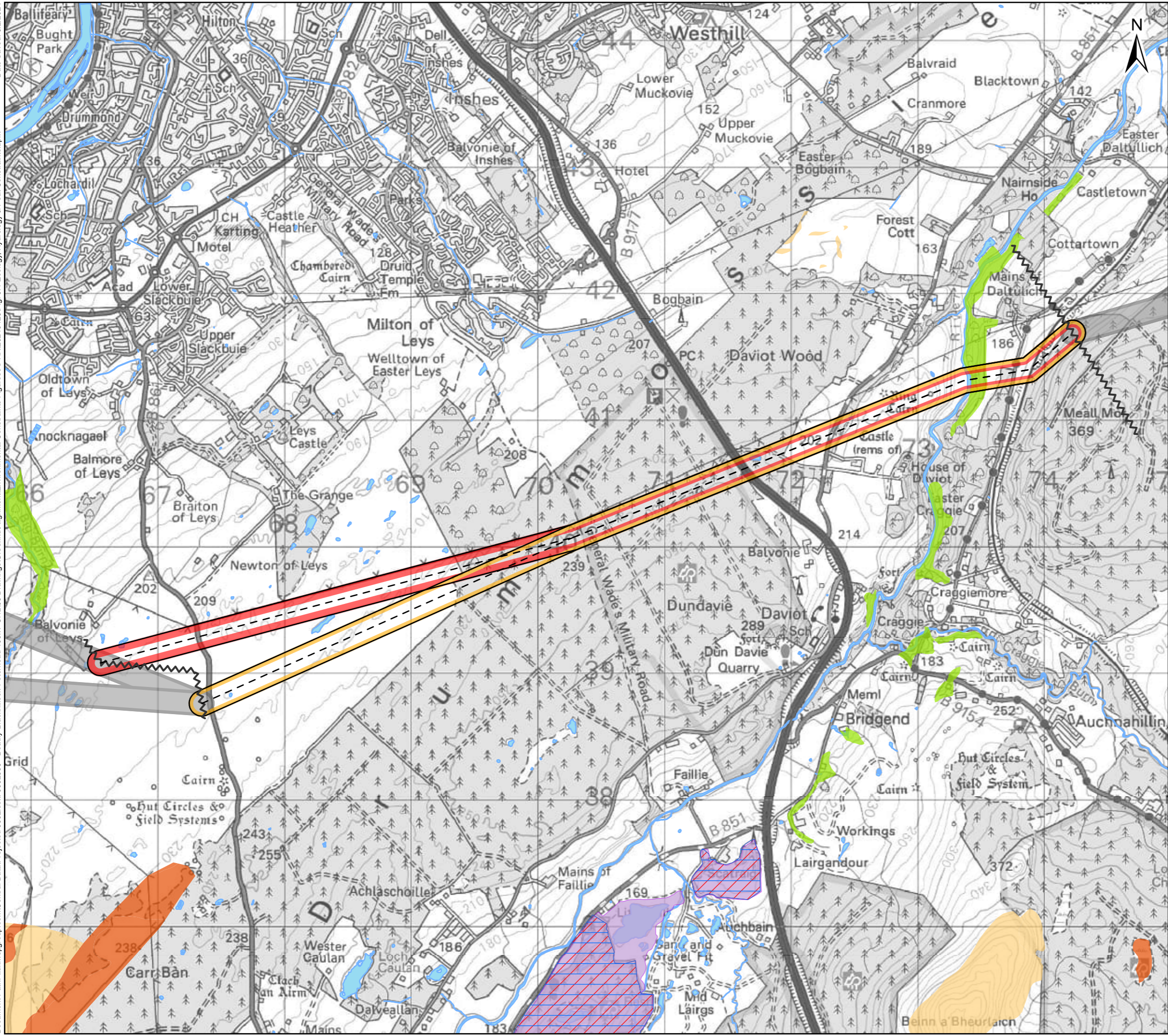
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Project: **Beauty to Blackhillock to New Deer to Peterhead 400 kV Connection**

Title: **Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 6 - Page 6 of 29**

Date: 02/05/2024 Scale: 1:23,000 @A3
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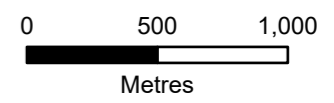
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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Legend

- ▲ Existing Substation
- ⚡ Section Breaks
- Alignment**
 - - - Alignment Centreline
 - 7A
 - 7B
 - Previous/Next Alignments
- Constraints**
 - Inland Waterway
 - Geological Conservation Review Sites
 - NatureScot Priority Peatland Habitat - Class 1
 - NatureScot Priority Peatland Habitat - Class 2
 - Special Area of Conservation (SAC)
 - Sites of Special Scientific Interest (SSSI)
 - Ancient Woodland of Semi-Natural Origin



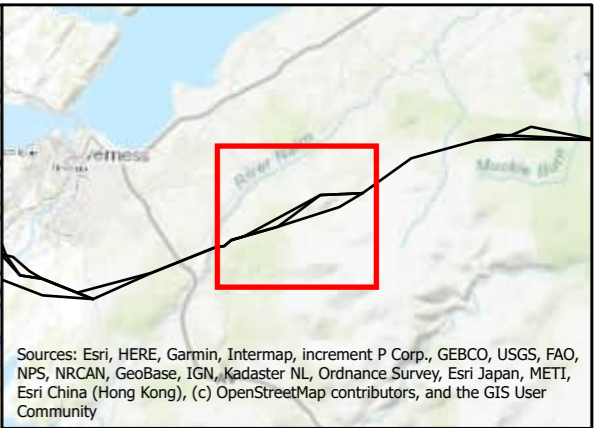
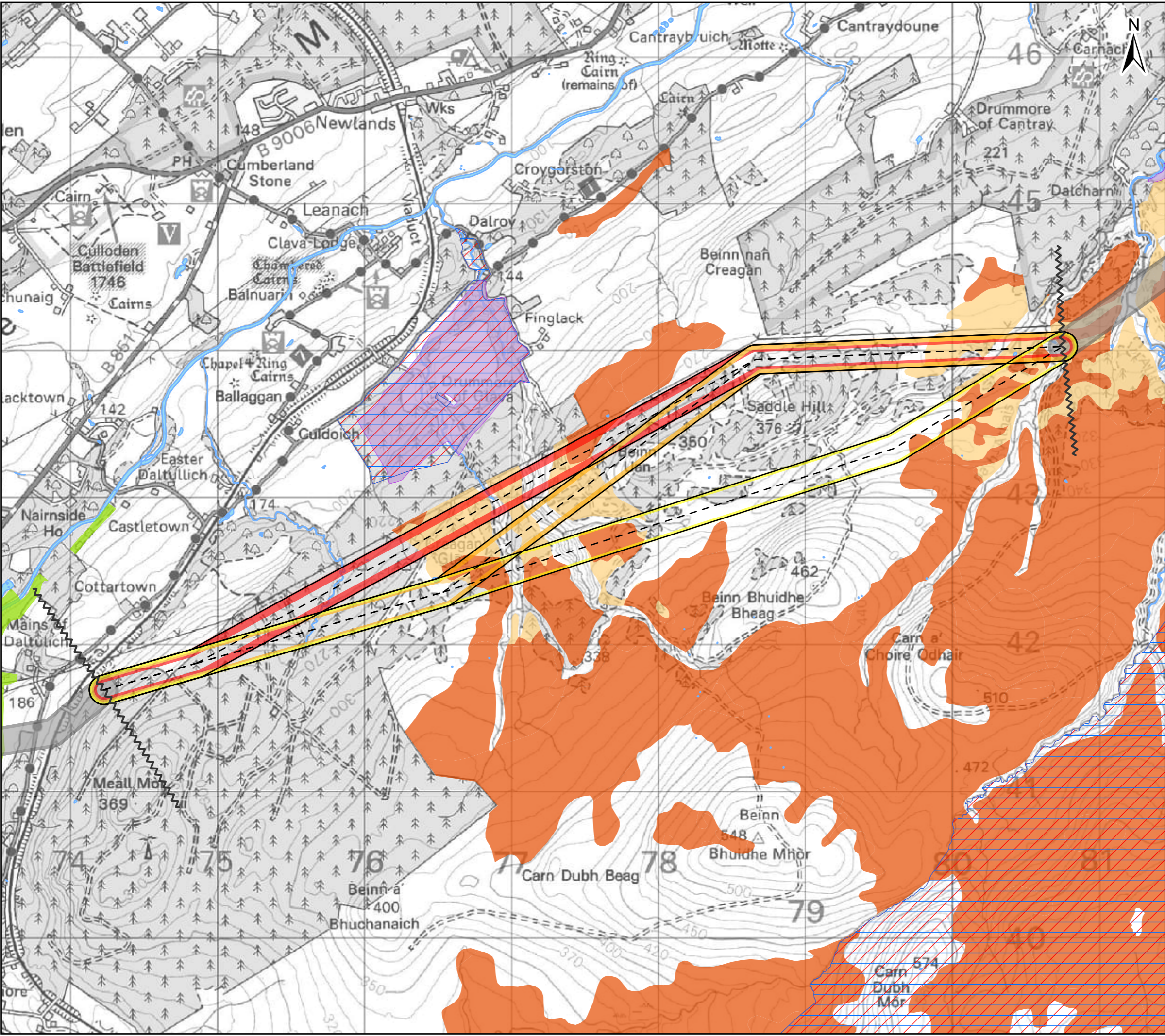
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Project: Beaulieu to Blackhillock to New Deer to Peterhead 400 kV Connection

Title: Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 7 - Page 7 of 29

Date: 02/05/2024 Scale: 1:29,000 @A3
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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

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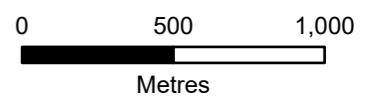
- ▲ Existing Substation
- ⚡ Section Breaks

Alignment

- - - Alignment Centreline
- 8A
- 8B
- 8C
- Previous/Next Alignments

Constraints

- Inland Waterway
- Geological Conservation Review Sites
- NatureScot Priority Peatland Habitat - Class 1
- NatureScot Priority Peatland Habitat - Class 2
- Special Area of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)
- Ancient Woodland of Semi-Natural Origin

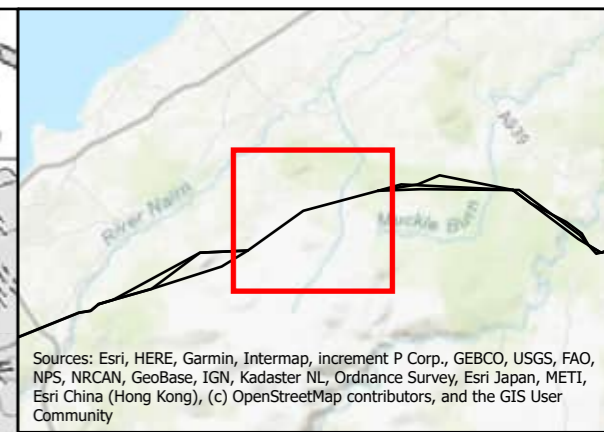
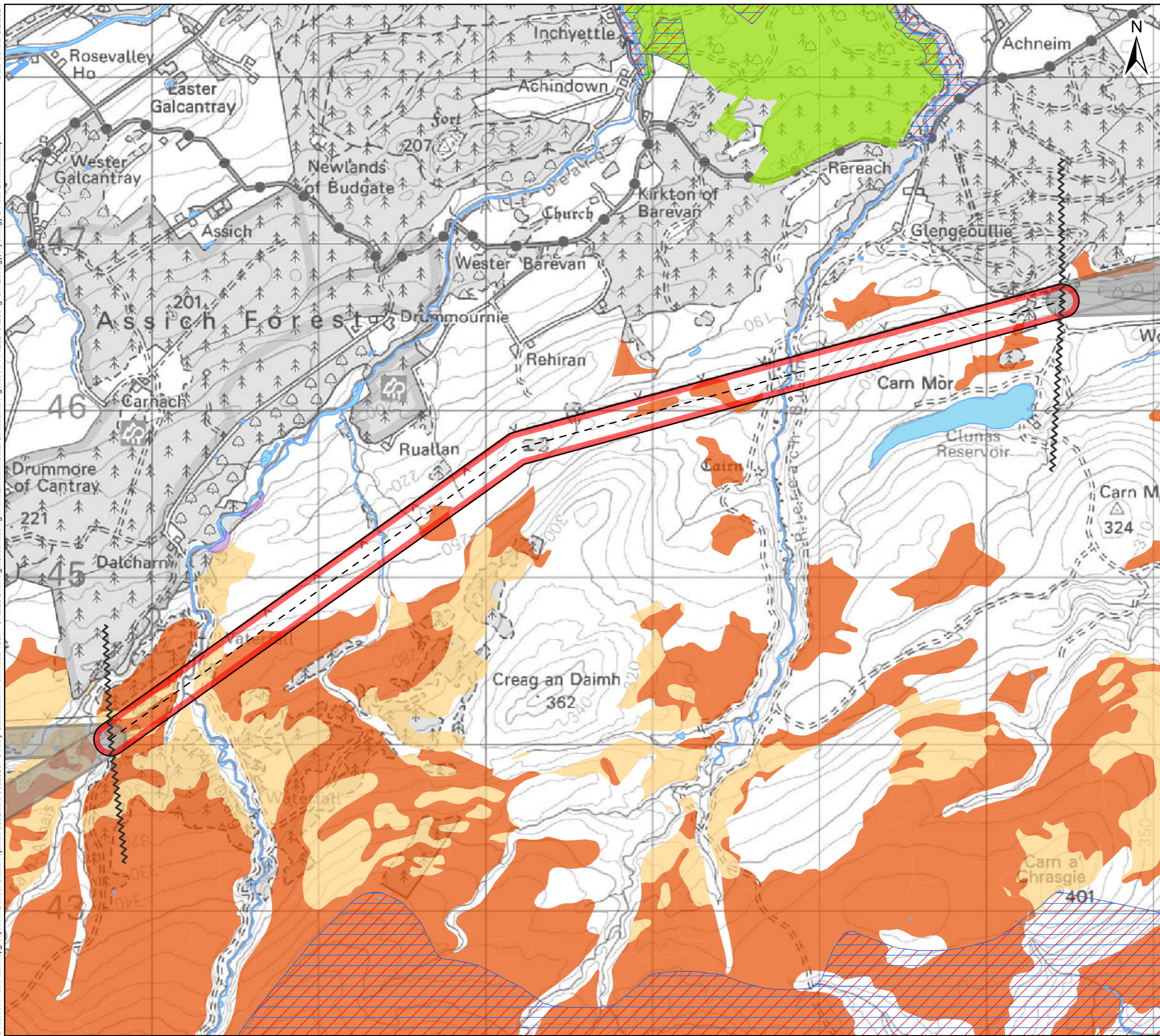


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Project: Beaulieu to Blackhillock to New Deer to Peterhead 400 kV Connection

Title: Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 8 - Page 8 of 29

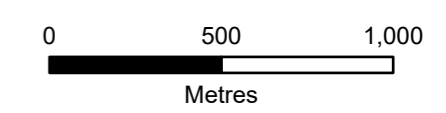
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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Legend

- Existing Substation
- Section Breaks
- Alignment**
- Alignment Centreline
- 9A
- Previous/Next Alignments
- Constraints**
- Inland Waterway
- Geological Conservation Review Sites
- NatureScot Priority Peatland Habitat - Class 1
- NatureScot Priority Peatland Habitat - Class 2
- Special Area of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)
- Ancient Woodland of Semi-Natural Origin



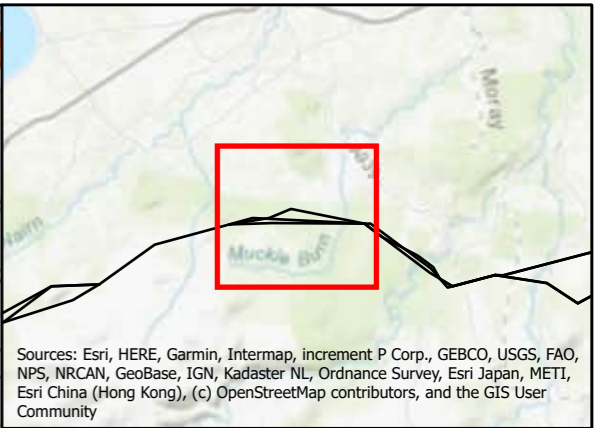
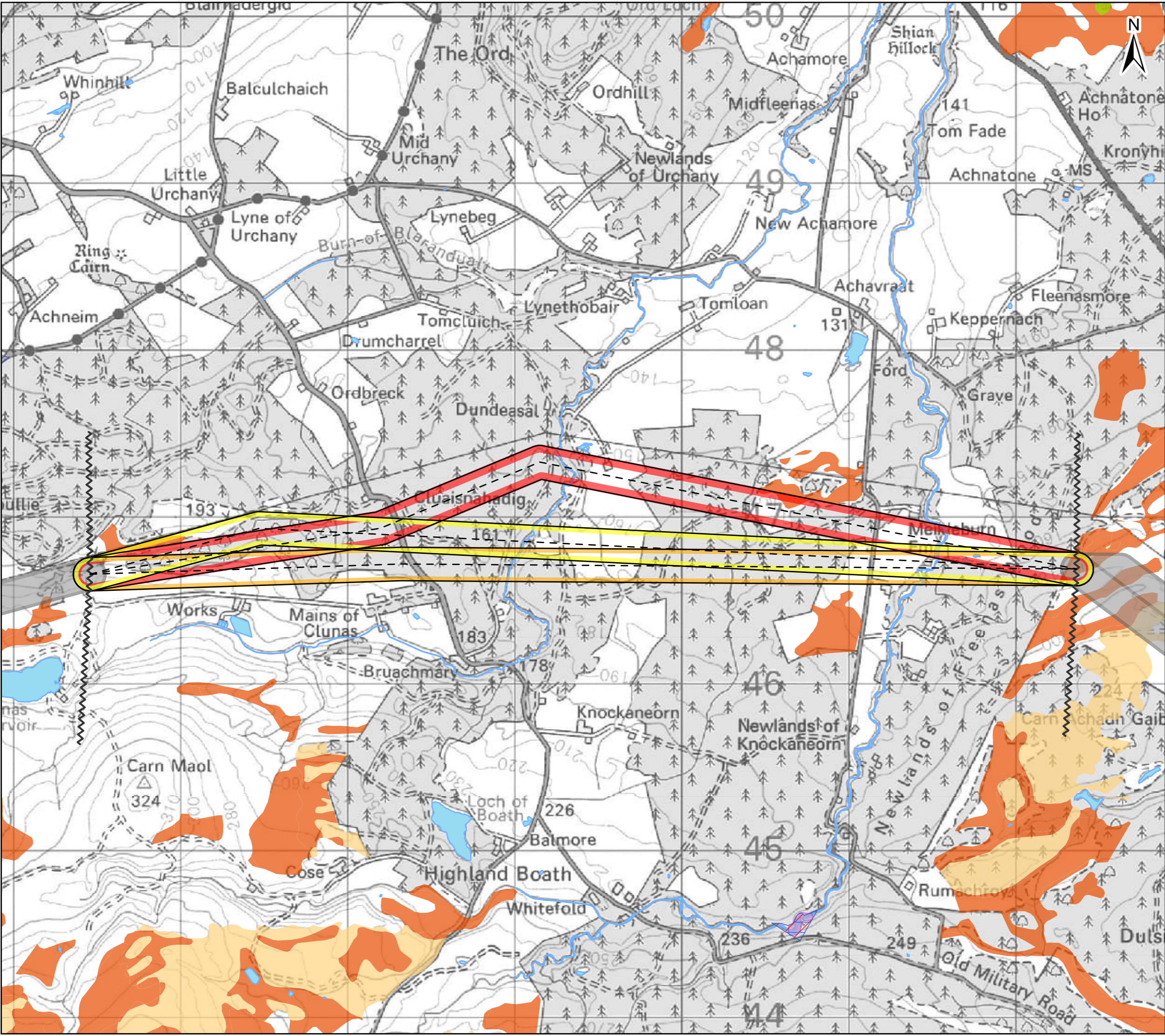
Client: **Scottish & Southern Electricity Networks**
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Project: **Beauly to Blackhillock to New Deer to Peterhead 400 kV Connection**

Title: **Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 9 - Page 9 of 29**

Date: 02/05/2024 Scale: 1:22,000 @A3
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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

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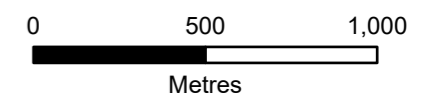
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Alignment

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- 10A
- 10B
- 10C
- Previous/Next Alignments

Constraints

- Inland Waterway
- Geological Conservation Review Sites
- NatureScot Priority Peatland Habitat - Class 1
- NatureScot Priority Peatland Habitat - Class 2
- Special Area of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)
- Ancient Woodland of Semi-Natural Origin



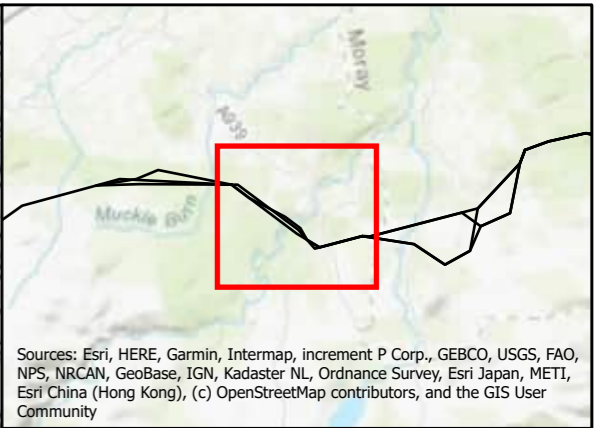
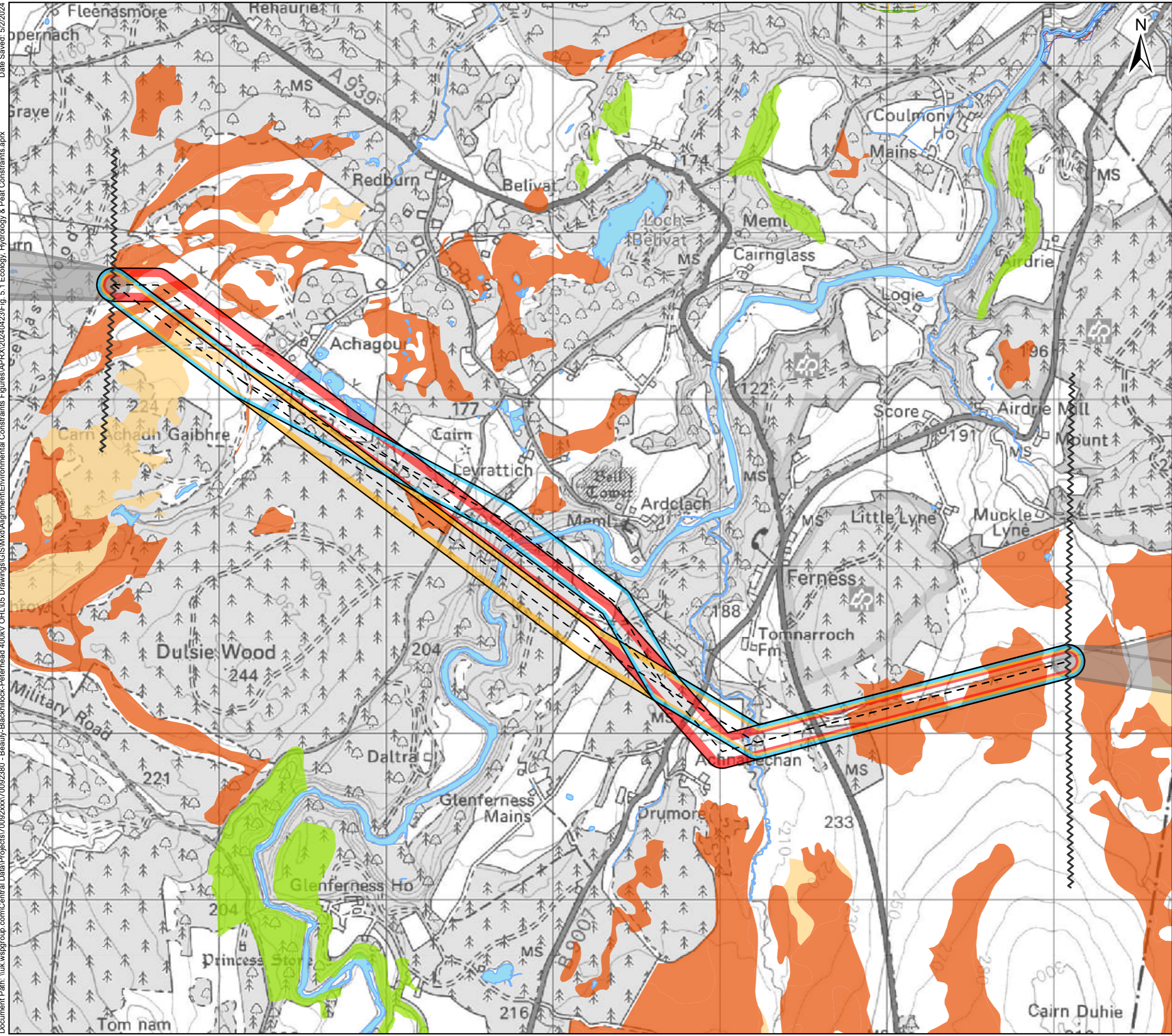
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Project: Beauty to Blackhillock to New Deer to Peterhead 400 kV Connection

Title: Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 10 - Page 10 of 29

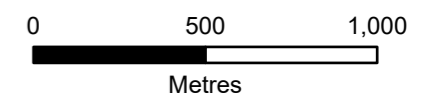
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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

- Legend**
- Existing Substation
 - Section Breaks
 - Alignment**
 - Alignment Centreline
 - 11A
 - 11B
 - 11C
 - Previous/Next Alignments
 - Constraints**
 - Inland Waterway
 - NatureScot Priority Peatland Habitat - Class 1
 - NatureScot Priority Peatland Habitat - Class 2
 - Special Protection Area (SPA)
 - Special Area of Conservation (SAC)
 - Sites of Special Scientific Interest (SSSI)
 - Important Bird Area
 - Ancient Woodland of Semi-Natural Origin



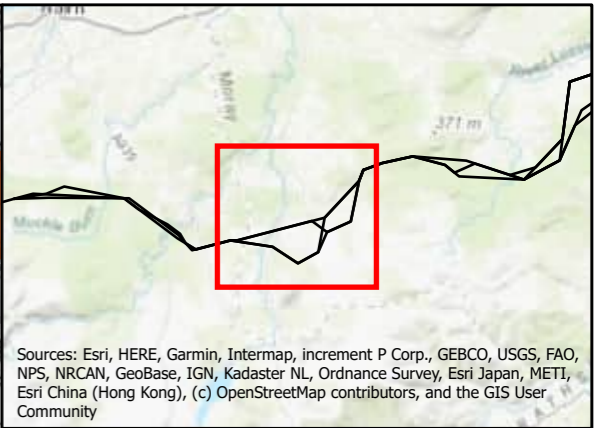
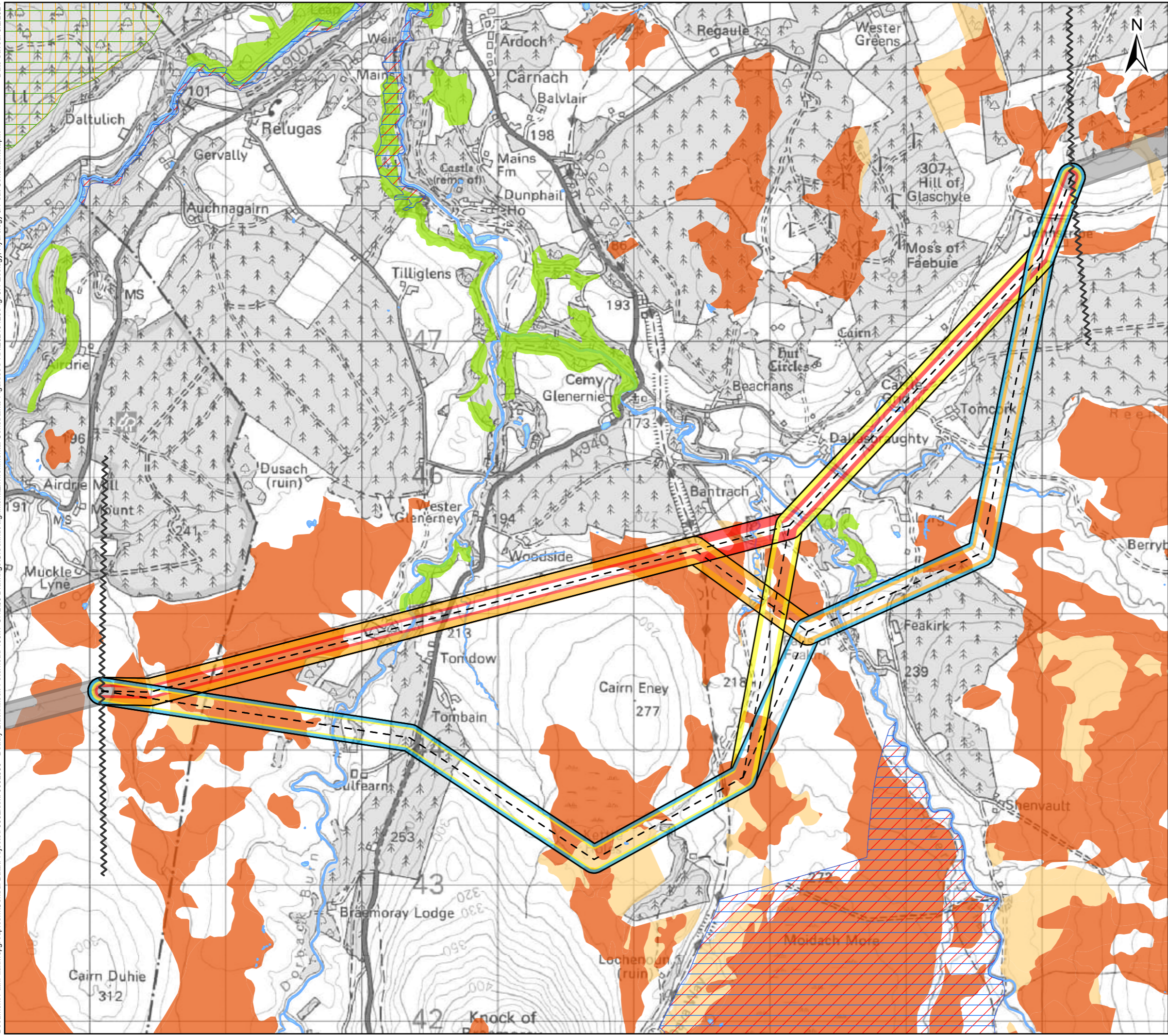
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Project: **Beauly to Blackhillock to New Deer to Peterhead 400 kV Connection**

Title: **Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 11 - Page 11 of 29**

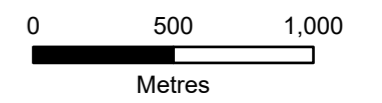
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Legend

- Existing Substation
- Section Breaks
- Alignment**
- Alignment Centreline
- 12A
- 12B
- 12C
- 12D
- Previous/Next Alignments
- Constraints**
- Inland Waterway
- Geological Conservation Review Sites
- NatureScot Priority Peatland Habitat - Class 1
- NatureScot Priority Peatland Habitat - Class 2
- Special Protection Area (SPA)
- Special Area of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)
- Important Bird Area
- Ancient Woodland of Semi-Natural Origin



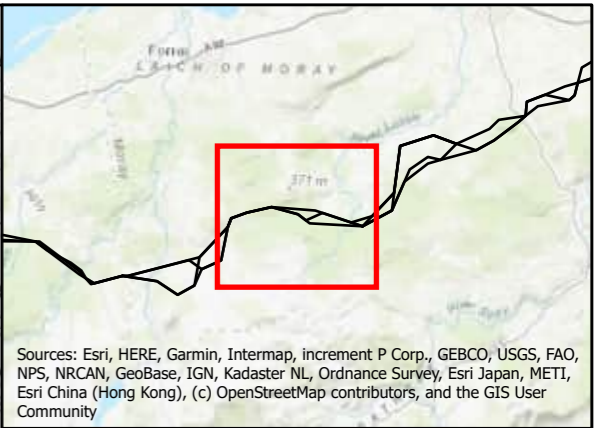
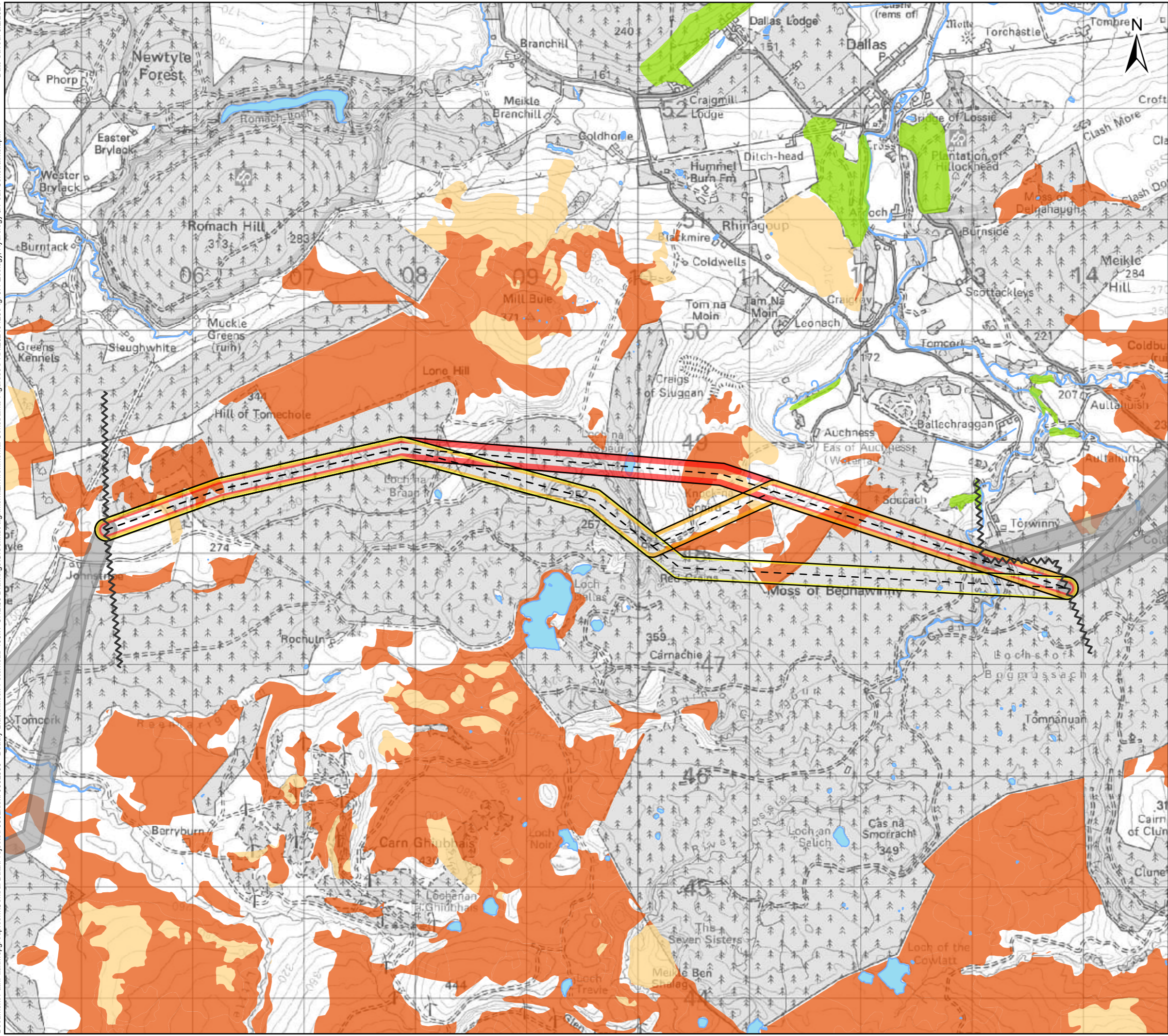
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Project: **Beaulieu to Blackhillock to New Deer to Peterhead 400 kV Connection**

Title: **Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 12 - Page 12 of 29**

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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

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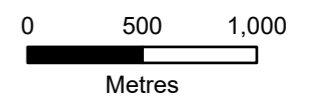
- ▲ Existing Substation
- ⚡ Section Breaks

Alignment

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- 13A
- 13B
- 13C
- Previous/Next Alignments

Constraints

- Inland Waterway
- NatureScot Priority Peatland Habitat - Class 1
- NatureScot Priority Peatland Habitat - Class 2
- Ancient Woodland of Semi-Natural Origin



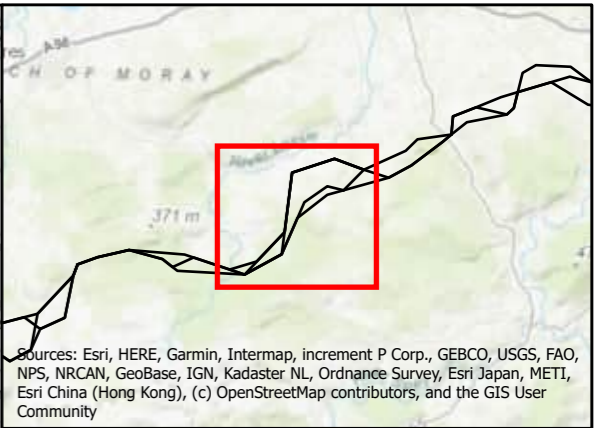
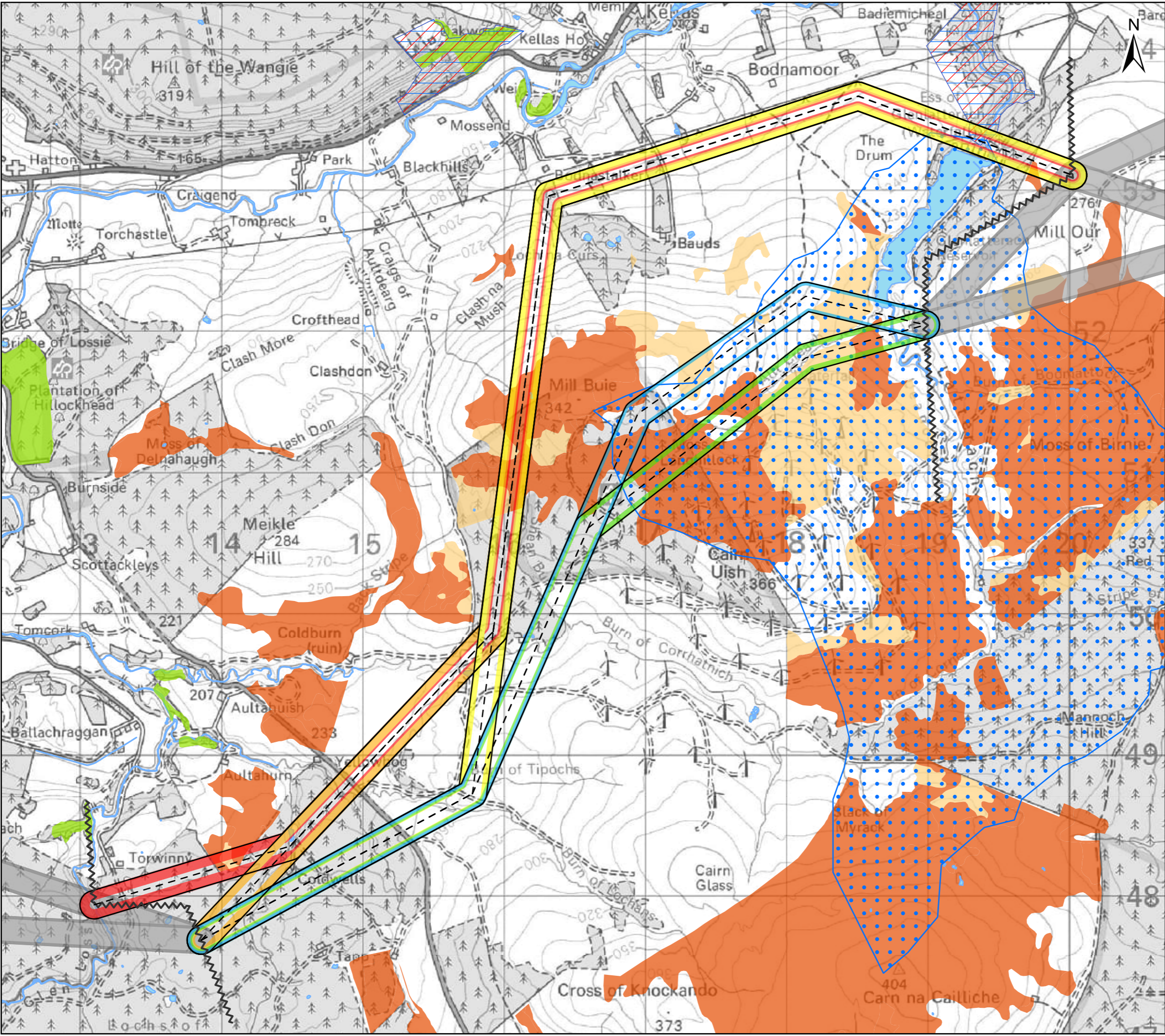
Client: TRANSMISSION

Project: Beauty to Blackhillock to New Deer to Peterhead 400 kV Connection

Title: Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 13 - Page 13 of 29

Date: 02/05/2024 Scale: 1:33,000 @A3
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Drawing Number: B2P-WSP-DA-70092380-040

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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

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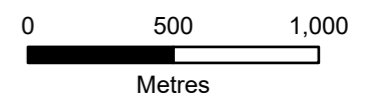
- ▲ Existing Substation
- ⚡ Section Breaks

Alignment

- - - Alignment Centreline
- 14A
- 14B
- 14C
- 14D
- 14E
- Previous/Next Alignments

Constraints

- Inland Waterway
- Drinking Water Protected Area – Surface Water (SEPA data only, does not include Scottish Water data)
- NatureScot Priority Peatland Habitat - Class 1
- NatureScot Priority Peatland Habitat - Class 2
- Special Area of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)
- Ancient Woodland of Semi-Natural Origin

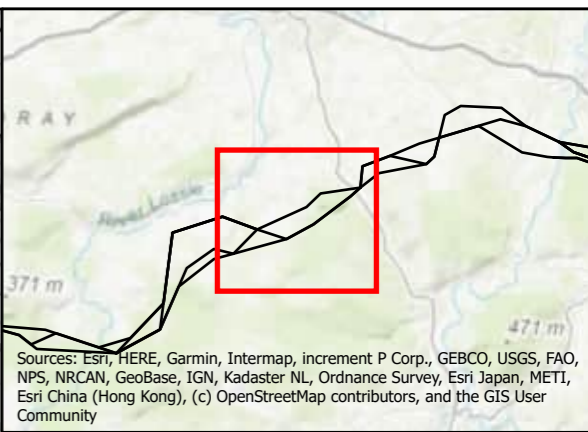
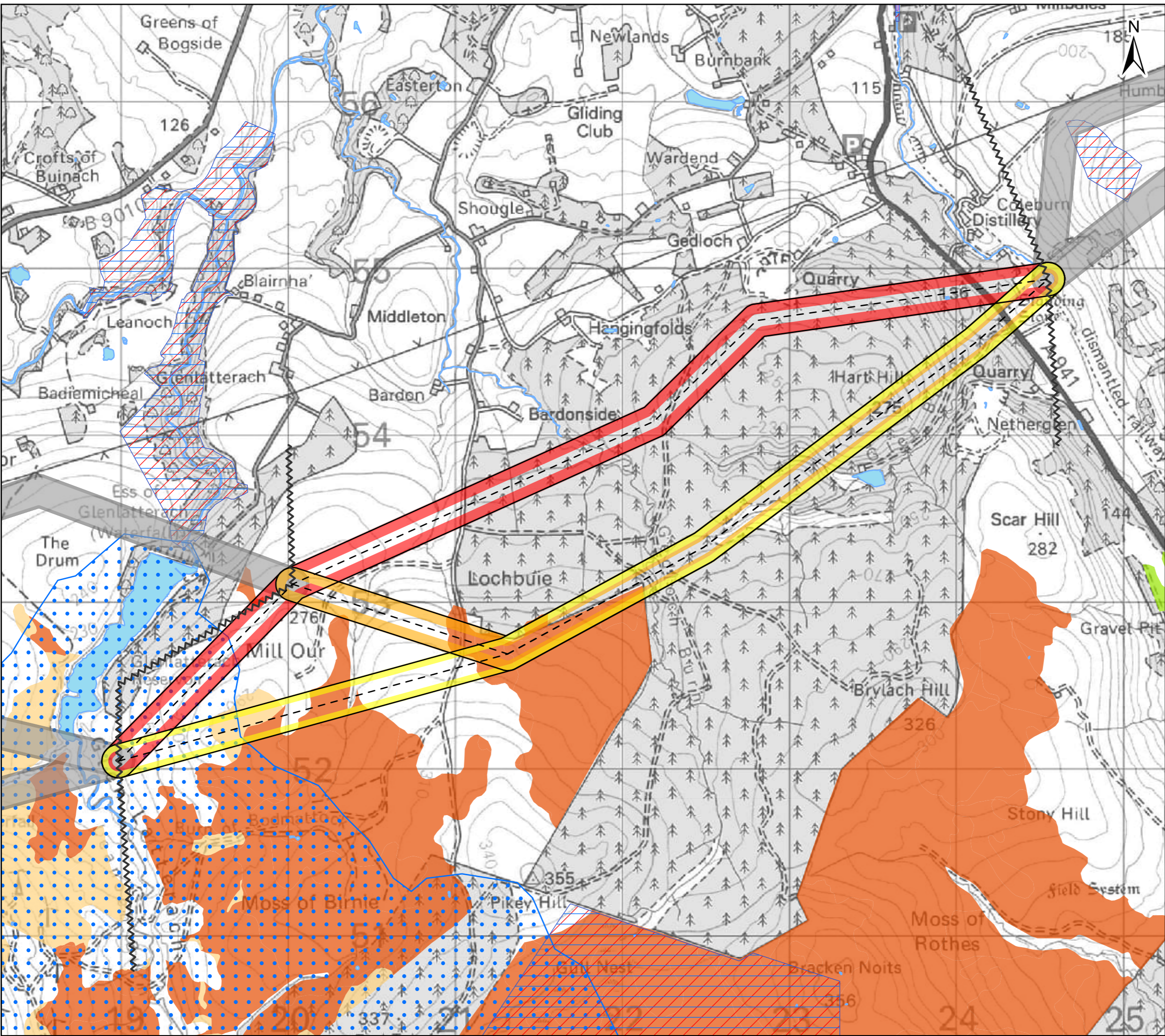


Client: TRANSMISSION

Project: **Beauty to Blackhillock to New Deer to Peterhead 400 kV Connection**

Title: **Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 14 - Page 14 of 29**

Date: 02/05/2024 Scale: 1:26,000 @A3
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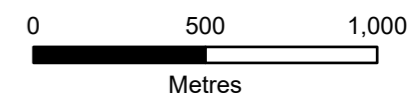
- Existing Substation
- Section Breaks

Alignment

- Alignment Centreline
- 15A
- 15B
- 15C
- Previous/Next Alignments

Constraints

- Inland Waterway
- Drinking Water Protected Area – Surface Water (SEPA data only, does not include Scottish Water data)
- Geological Conservation Review Sites
- NatureScot Priority Peatland Habitat - Class 1
- NatureScot Priority Peatland Habitat - Class 2
- Special Area of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)
- Ancient Woodland of Semi-Natural Origin



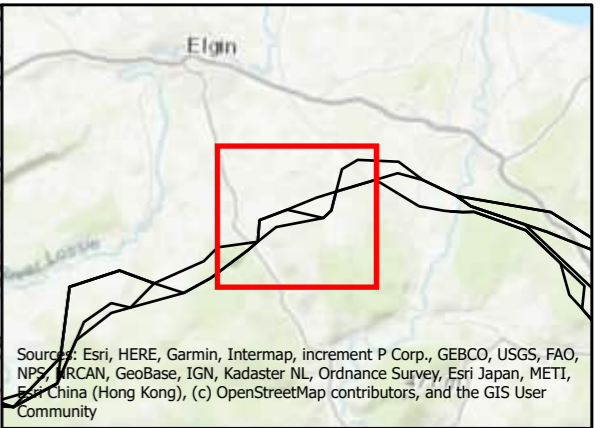
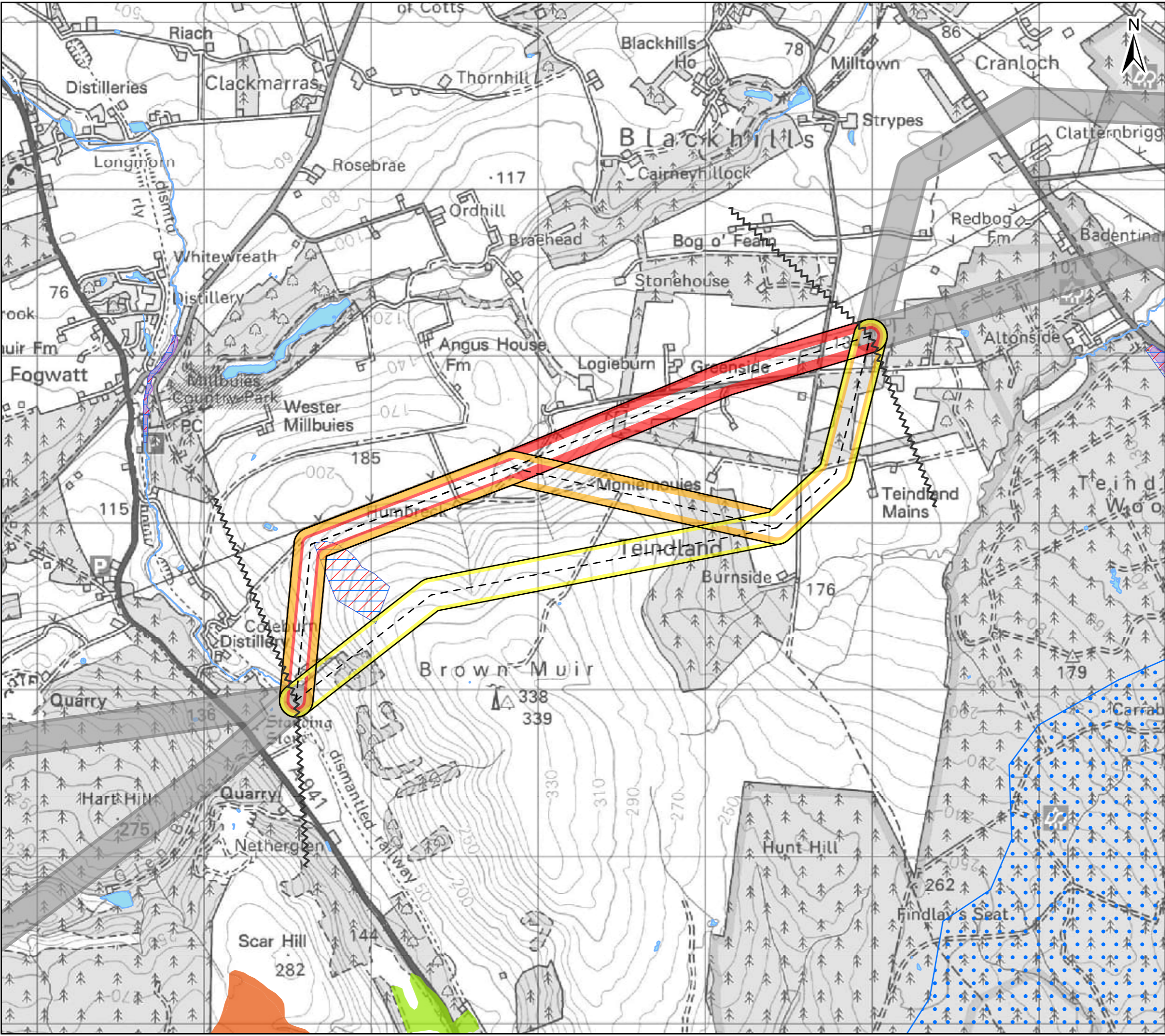
Client: **Scottish & Southern Electricity Networks**
TRANSMISSION

Project: **Beauly to Blackhillock to New Deer to Peterhead 400 kV Connection**

Title: **Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 15 - Page 15 of 29**

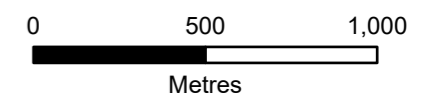
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- Legend**
- Existing Substation
 - Section Breaks
 - Alignment**
 - Alignment Centreline
 - 16A
 - 16B
 - 16C
 - Previous/Next Alignments
 - Constraints**
 - Inland Waterway
 - Drinking Water Protected Area – Surface Water (SEPA data only, does not include Scottish Water data)
 - Geological Conservation Review Sites
 - NatureScot Priority Peatland Habitat - Class 1
 - Special Area of Conservation (SAC)
 - Sites of Special Scientific Interest (SSSI)
 - Ancient Woodland of Semi-Natural Origin



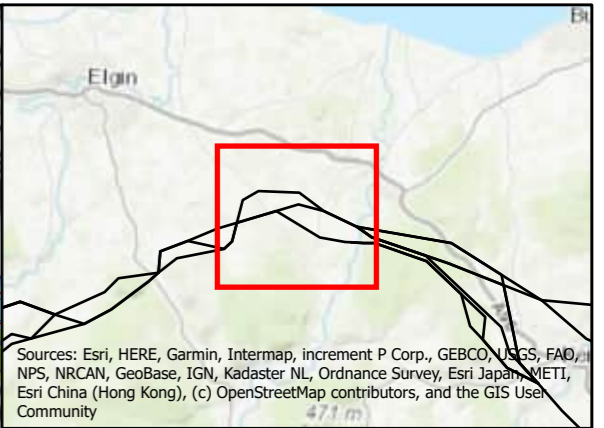
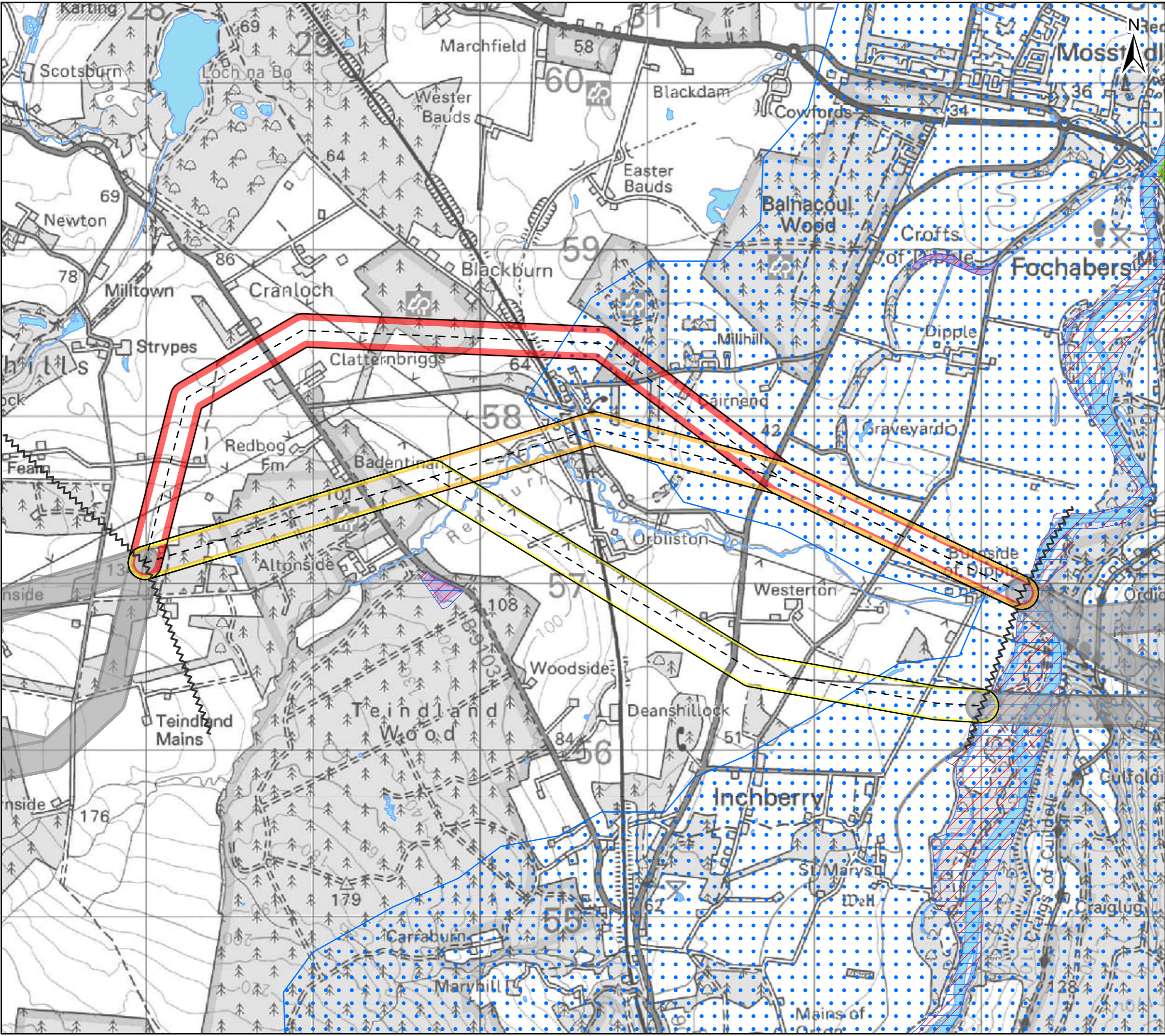
Client: **Scottish & Southern Electricity Networks**
TRANSMISSION

Project: **Beauly to Blackhillock to New Deer to Peterhead 400 kV Connection**

Title: **Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 16 - Page 16 of 29**

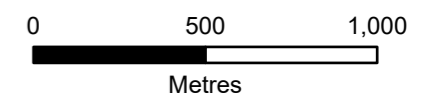
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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

- Legend**
- Existing Substation
 - Section Breaks
 - Alignment**
 - Alignment Centreline
 - 17A
 - 17B
 - 17C
 - Previous/Next Alignments
 - Constraints**
 - Inland Waterway
 - Drinking Water Protected Area – Surface Water (SEPA data only, does not include Scottish Water data)
 - Geological Conservation Review Sites
 - Special Area of Conservation (SAC)
 - Sites of Special Scientific Interest (SSSI)
 - Ancient Woodland of Semi-Natural Origin



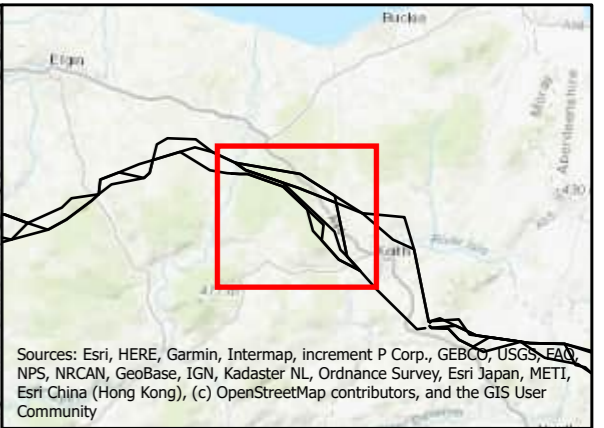
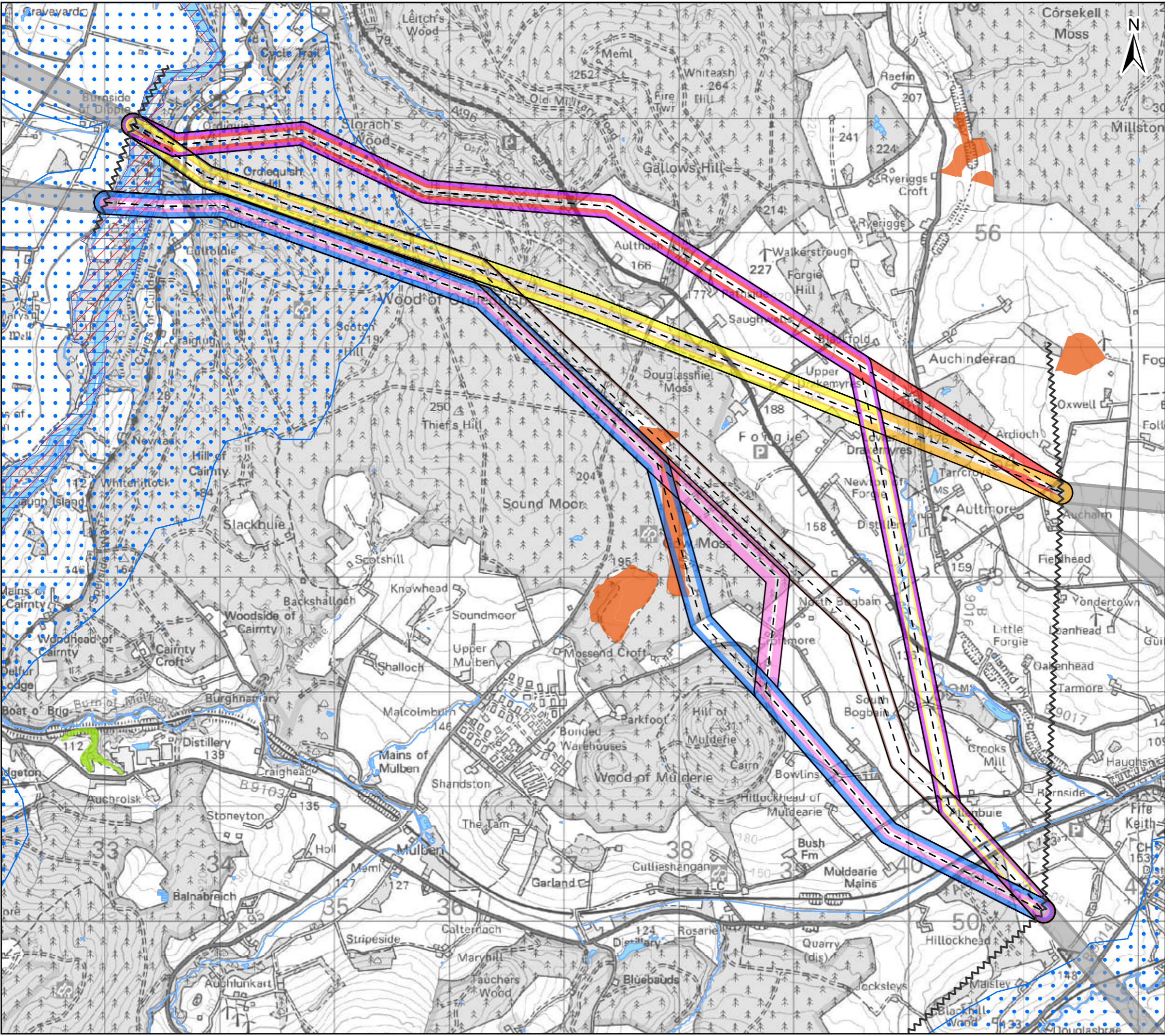
Client: **Scottish & Southern Electricity Networks**
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Project: **Beauly to Blackhillock to New Deer to Peterhead 400 kV Connection**

Title: **Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 17 - Page 17 of 29**

Date: 02/05/2024 Scale: 1:22,000 @A3
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Drawing Number: B2P-WSP-DA-70092380-040

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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

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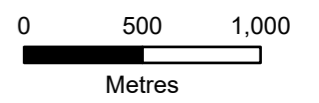
- Existing Substation
- Section Breaks

Alignment

- Alignment Centreline
- 18A
- 18B
- 18C
- 18D
- 18E
- 18F
- 18G
- Previous/Next Alignments

Constraints

- Inland Waterway
- Drinking Water Protected Area – Surface Water (SEPA data only, does not include Scottish Water data)
- NatureScot Priority Peatland Habitat - Class 1
- Special Area of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)
- Ancient Woodland of Semi-Natural Origin



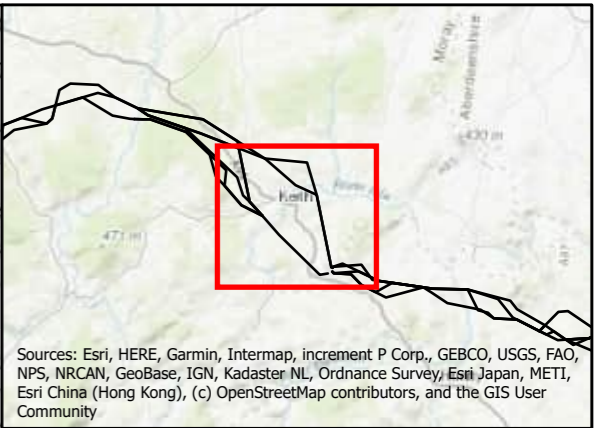
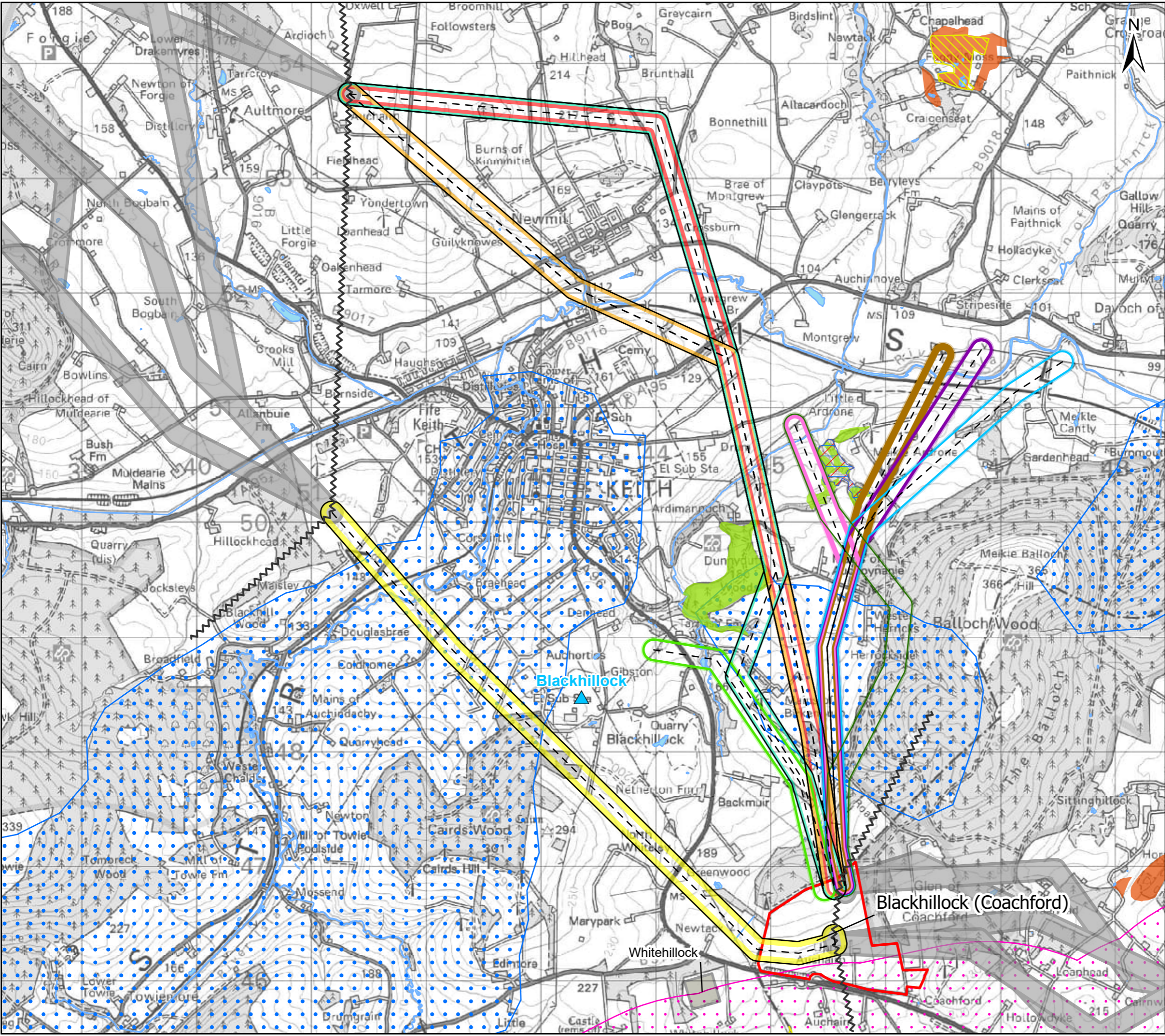
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Project: **Beauly to Blackhillock to New Deer to Peterhead 400 kV Connection**

Title: **Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 18 - Page 18 of 29**

Date: 02/05/2024 Scale: 1:32,000 @A3
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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Legend

- Existing Substation
- Proposed Substation Site (Proposal of Application Notice (PAN) Boundary)
- Section Breaks

Alignment

- Alignment Centreline
- 19A
- 19B
- 19C
- 19D
- Previous/Next Alignments

Diversion of Existing Blackhillock to Rothienorman OHL

- A1
- B1
- B2
- B3
- B4
- B5

Constraints

- Inland Waterway
- Drinking Water Protected Area – Surface Water (SEPA data only, does not include Scottish Water data)
- NatureScot Priority Peatland Habitat - Class 1
- Special Area of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)
- Wildcat Priority Area
- Local Nature Conservation Site
- Ancient Woodland of Semi-Natural Origin

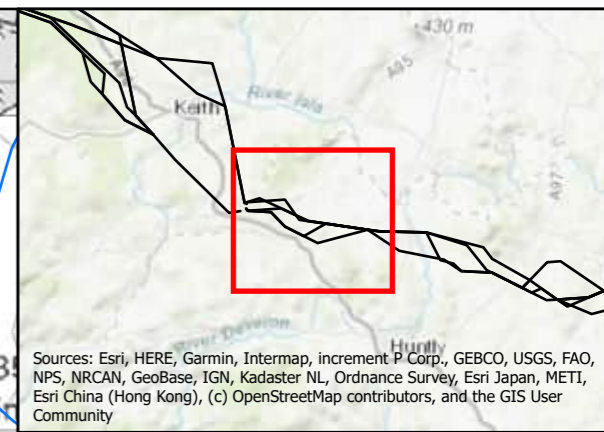
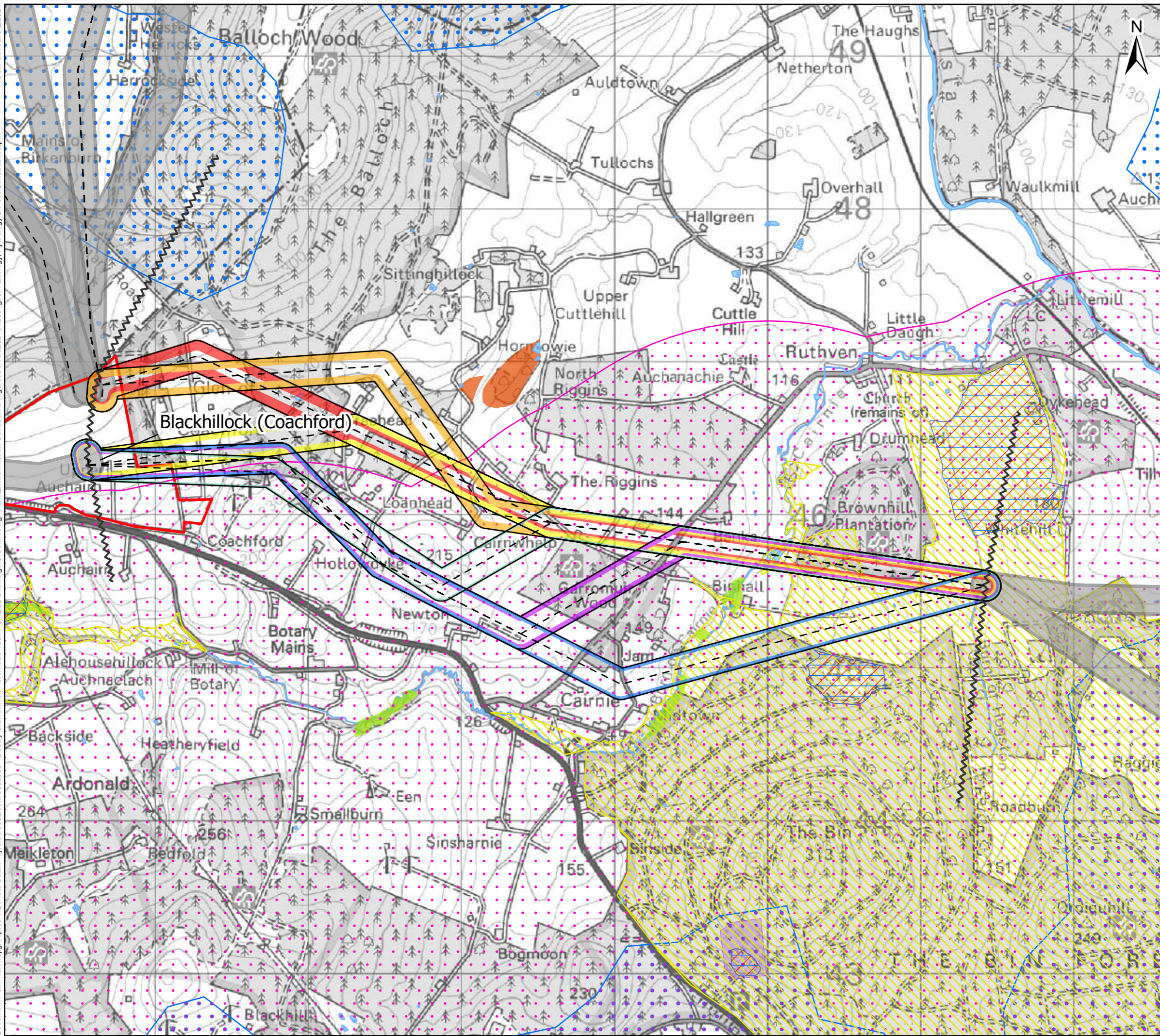
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Client: Scottish & Southern Electricity Networks
TRANSMISSION

Project: Beaulieu to Blackhillock to New Deer to Peterhead 400 kV Connection

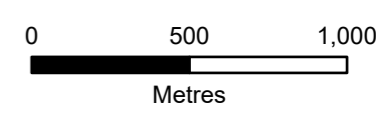
Title: Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 19 - Page 19 of 29

Date: 02/05/2024 Scale: 1:32,000 @A3
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Drawing Number: B2P-WSP-DA-70092380-040



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- Legend**
- Existing Substation
 - Proposed Substation Site (Proposal of Application Notice (PAN) Boundary)
 - Section Breaks
- Alignment**
- Alignment Centreline
 - 20A
 - 20B
 - 20C
 - 20D
 - 20E
 - 20F
 - Previous/Next Alignments
- Constraints**
- Inland Waterway
 - Drinking Water Protected Area – Surface Water (SEPA data only, does not include Scottish Water data)
 - Geological Conservation Review Sites
 - NatureScot Priority Peatland Habitat - Class 1
 - Special Area of Conservation (SAC)
 - Sites of Special Scientific Interest (SSSI)
 - Wildcat Priority Area
 - Local Nature Conservation Site
 - Ancient Woodland of Semi-Natural Origin



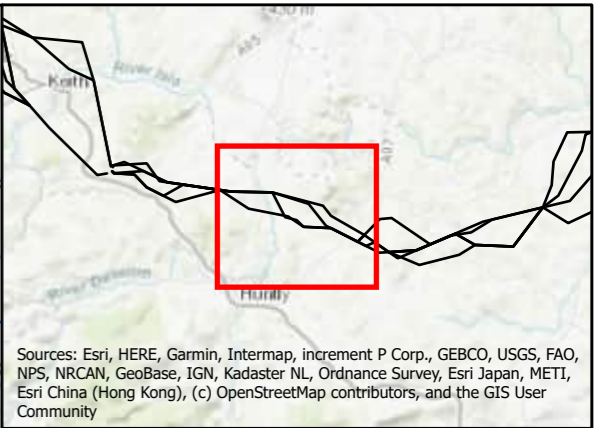
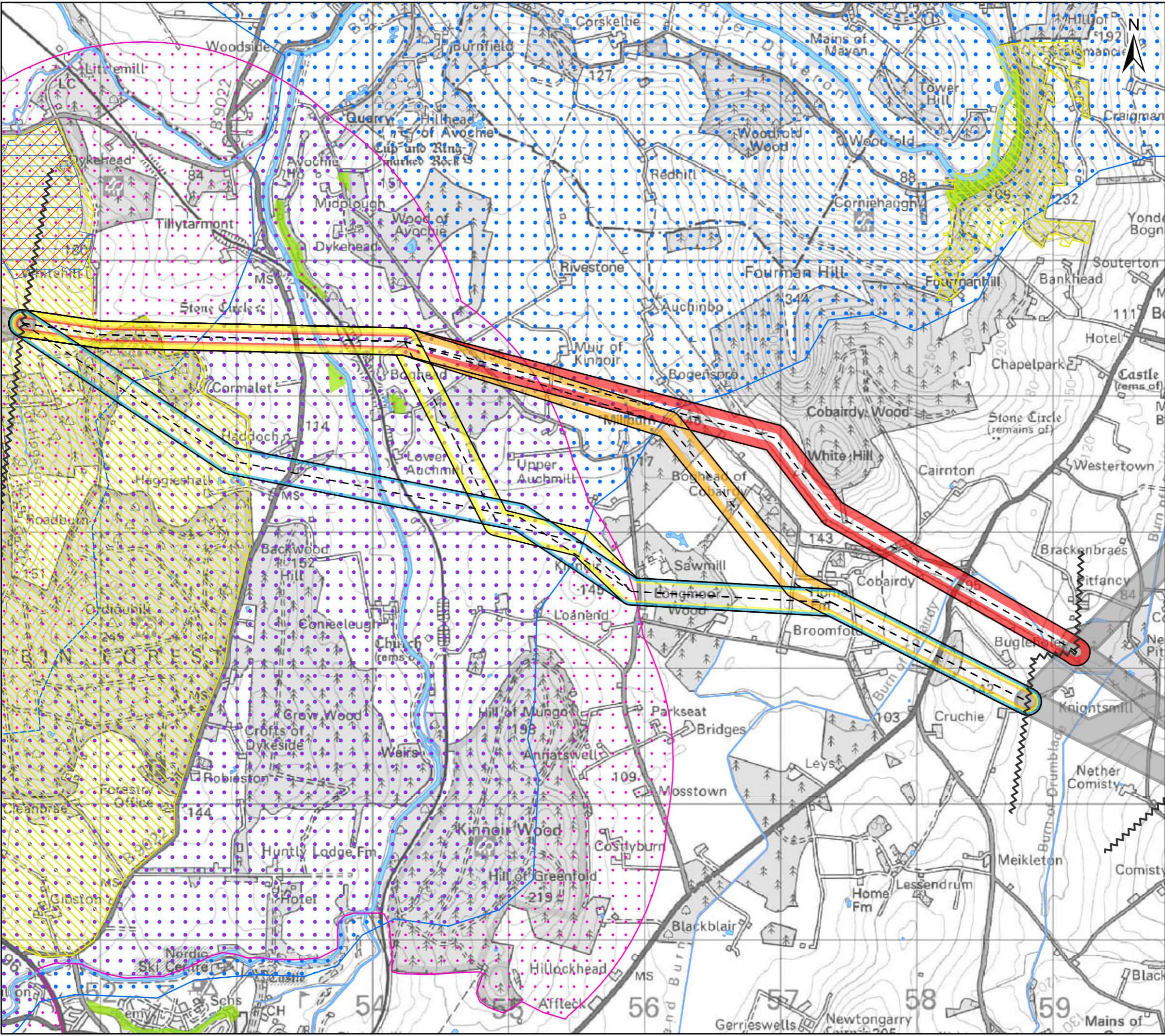
Client: **Scottish & Southern Electricity Networks**
TRANSMISSION

Project: **Beauly to Blackhillock to New Deer to Peterhead 400 kV Connection**

Title: **Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 20 - Page 20 of 29**

Date: 02/05/2024 Scale: 1:24,000 @A3
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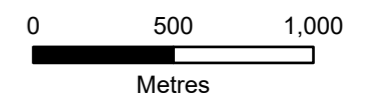
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 Date Saved: 5/2/2024



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Legend

- Existing Substation
- Section Breaks
- Alignment**
- Alignment Centreline
- 21A
- 21B
- 21C
- 21D
- Previous/Next Alignments
- Constraints**
- Inland Waterway
- Drinking Water Protected Area – Surface Water (SEPA data only, does not include Scottish Water data)
- Special Area of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)
- Wildcat Priority Area
- Local Nature Conservation Site
- Ancient Woodland of Semi-Natural Origin



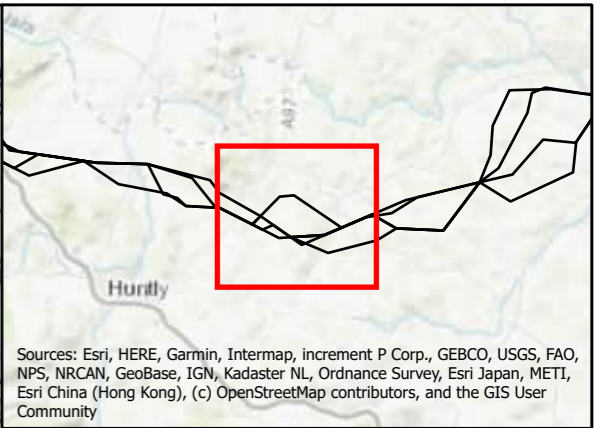
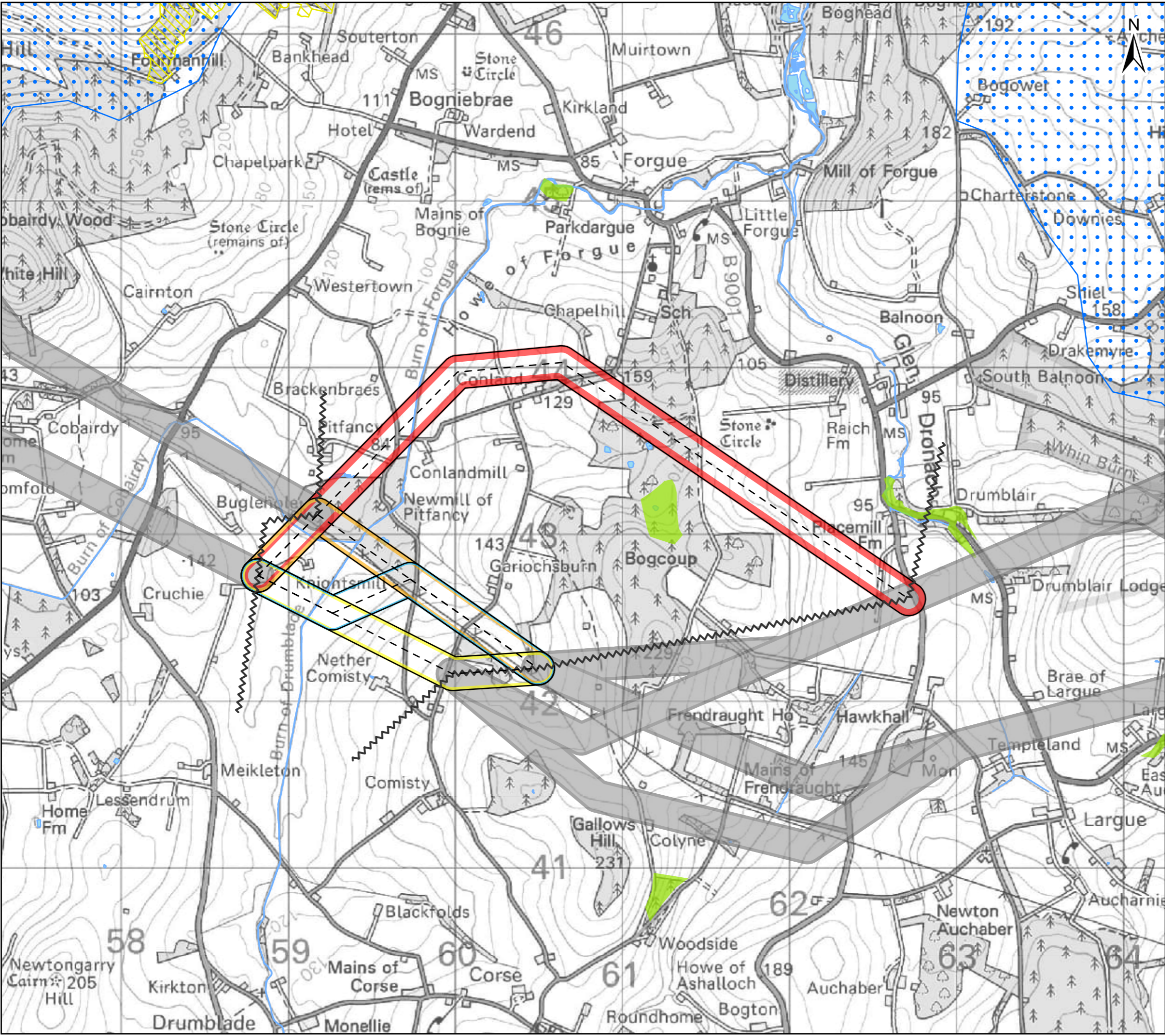
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Project: **Beauly to Blackhillock to New Deer to Peterhead 400 kV Connection**

Title: **Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 21 - Page 21 of 29**

Date: 02/05/2024 Scale: 1:27,000 @A3
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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

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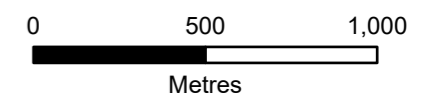
- ▲ Existing Substation
- ⚡ Section Breaks

Alignment

- - - Alignment Centreline
- 22A
- 22B
- 22C
- 22D
- Previous/Next Alignments

Constraints

- Inland Waterway
- Drinking Water Protected Area – Surface Water (SEPA data only, does not include Scottish Water data)
- Local Nature Conservation Site
- Ancient Woodland of Semi-Natural Origin



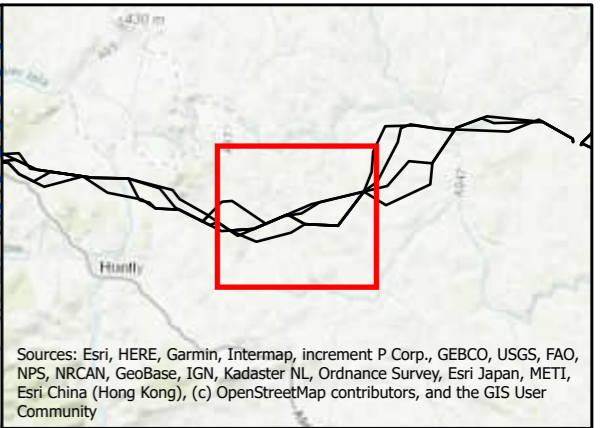
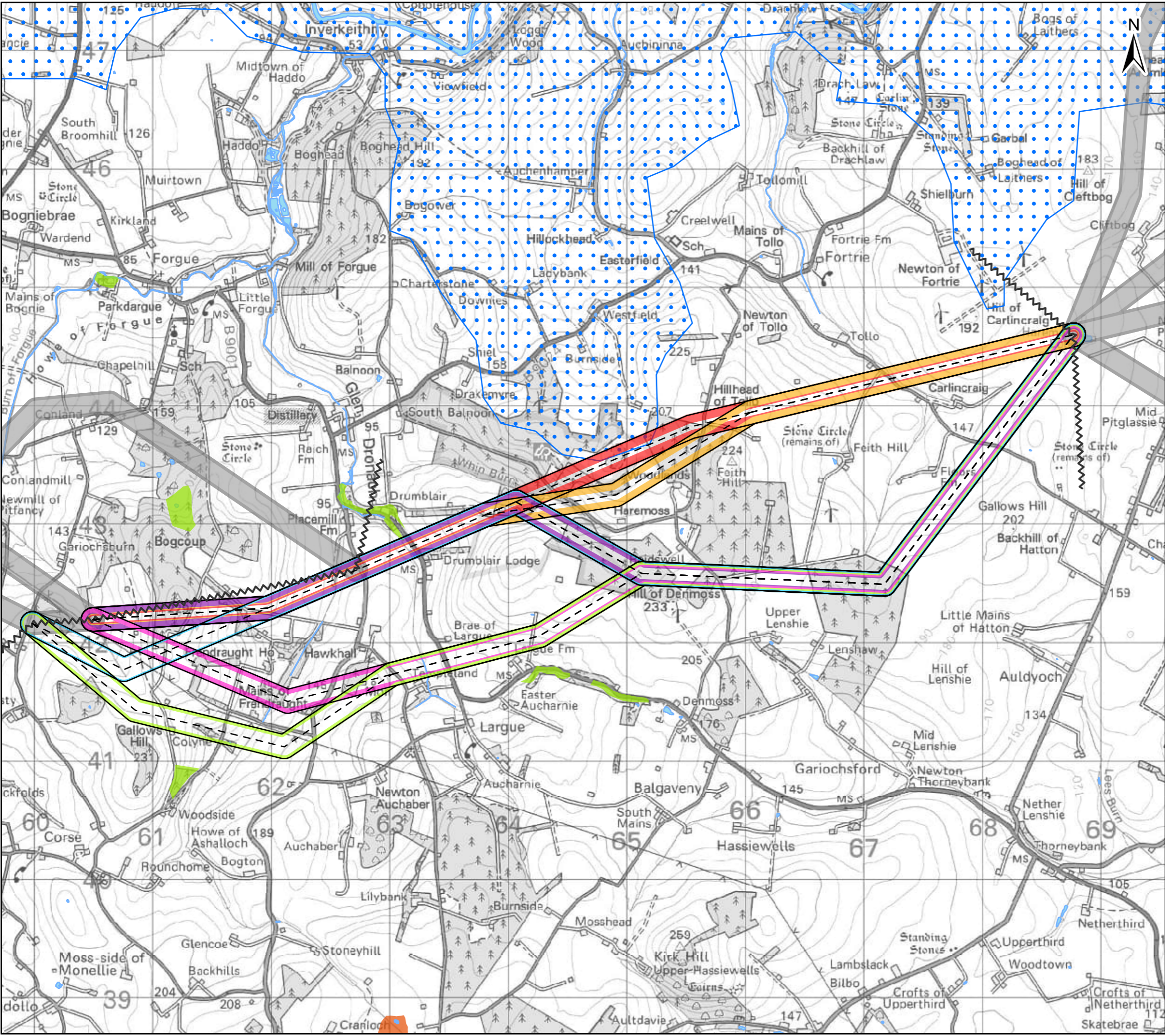
Client: **Scottish & Southern Electricity Networks**
TRANSMISSION

Project: **Beauly to Blackhillock to New Deer to Peterhead 400 kV Connection**

Title: **Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 22 - Page 22 of 29**

Date: 02/05/2024 Scale: 1:22,000 @A3
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Drawing Number: B2P-WSP-DA-70092380-040

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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Legend

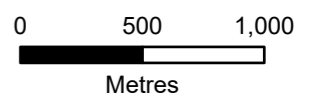
- ▲ Existing Substation
- ⚡ Section Breaks

Alignment

- - - Alignment Centreline
- 23A
- 23B
- 23C
- 23D
- 23E
- 23F
- Previous/Next Alignments

Constraints

- Inland Waterway
- Drinking Water Protected Area – Surface Water (SEPA data only, does not include Scottish Water data)
- NatureScot Priority Peatland Habitat - Class 1
- Ancient Woodland of Semi-Natural Origin



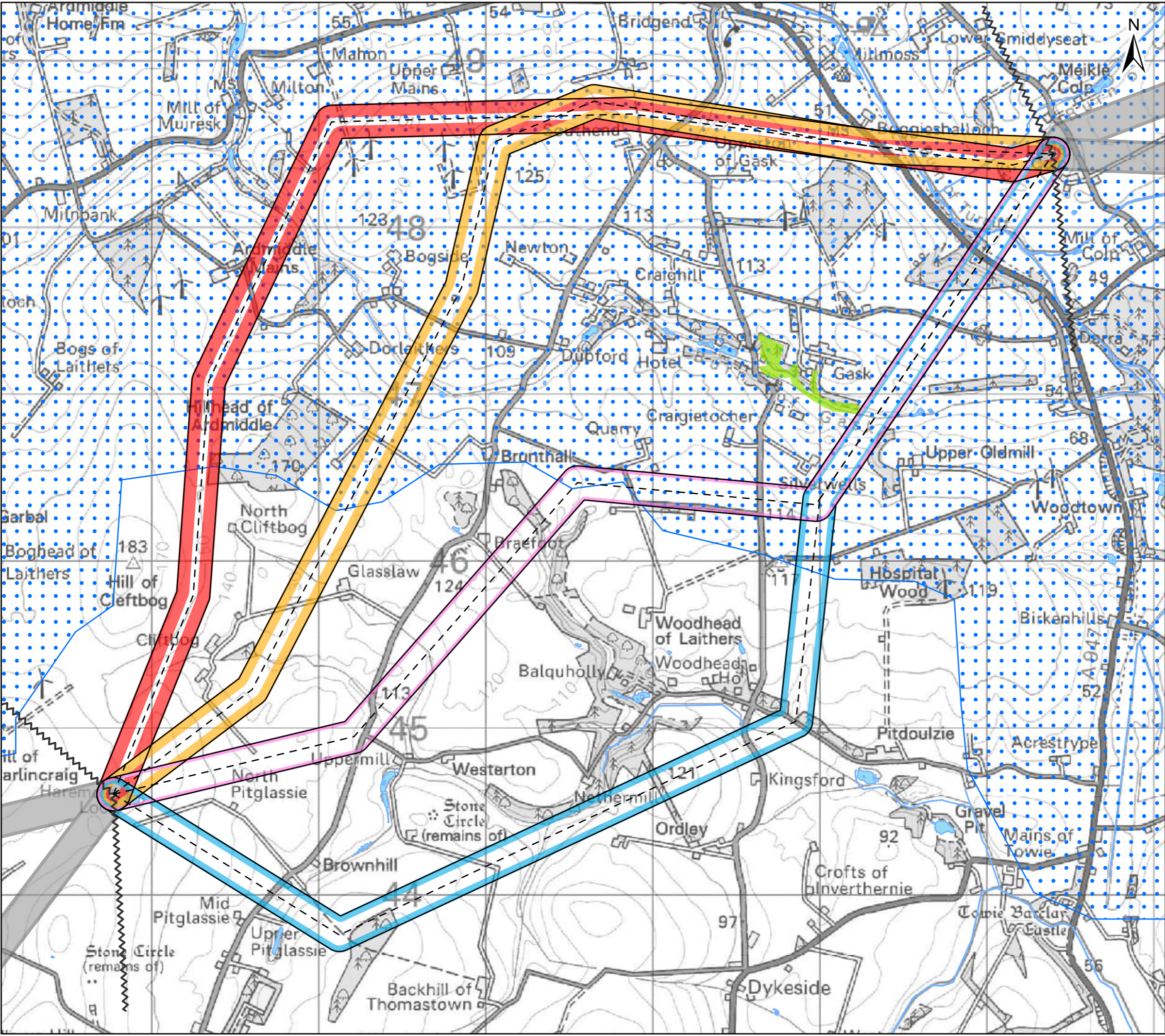
Client: **Scottish & Southern Electricity Networks**
TRANSMISSION

Project: **Beauly to Blackhillock to New Deer to Peterhead 400 kV Connection**

Title: **Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 23 - Page 23 of 29**

Date: 02/05/2024 Scale: 1:31,000 @A3
Drawn: MAL Checked: IM Approved: SM
Drawing Number: B2P-WSP-DA-70092380-040

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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

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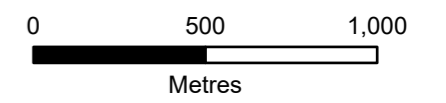
- ▲ Existing Substation
- ⚡ Section Breaks

Alignment

- - - Alignment Centreline
- 24A
- 24B
- 24C
- 24D
- Previous/Next Alignments

Constraints

- Inland Waterway
- Drinking Water Protected Area – Surface Water (SEPA data only, does not include Scottish Water data)
- Ancient Woodland of Semi-Natural Origin

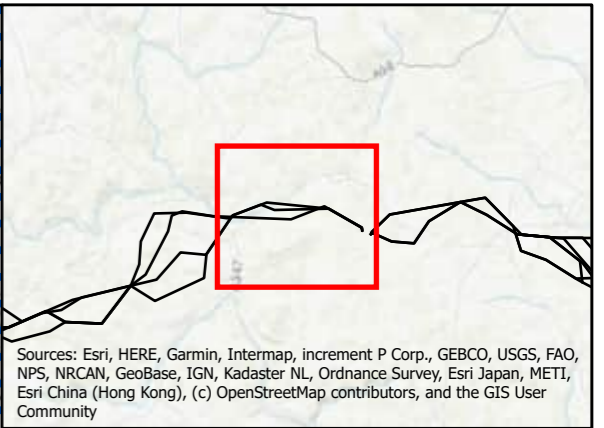
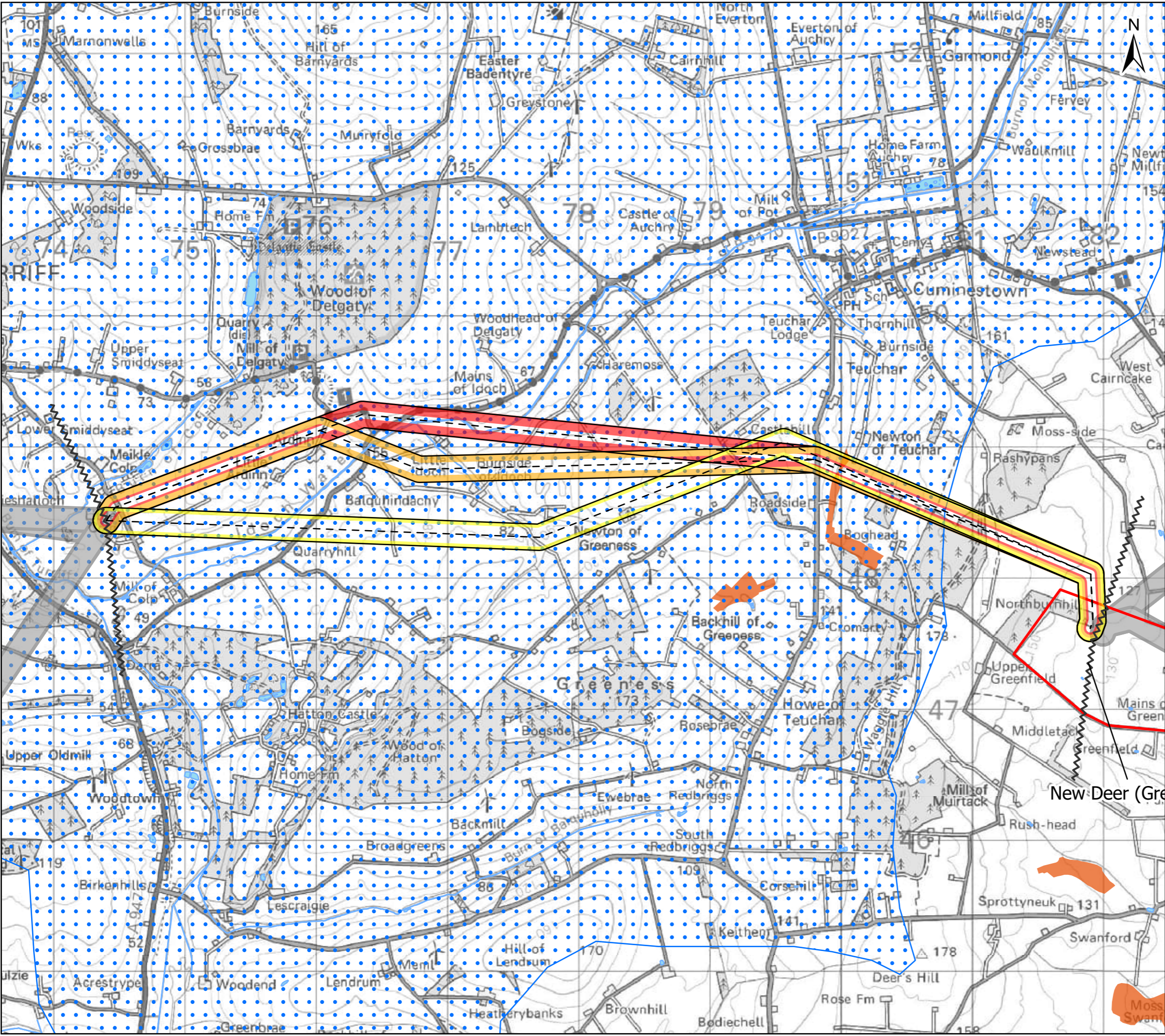


Client: Scottish & Southern Electricity Networks
TRANSMISSION

Project: Beauty to Blackhillock to New Deer to Peterhead 400 kV Connection

Title: Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 24 - Page 24 of 29

Date: 02/05/2024 Scale: 1:22,000 @A3
Drawn: MAL Checked: IM Approved: SM
Drawing Number: B2P-WSP-DA-70092380-040



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Legend

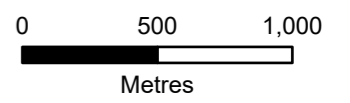
- ▲ Existing Substation
- ▭ Proposed Substation Site (Proposal of Application Notice (PAN) Boundary)
- ~ Section Breaks

Alignment

- - - Alignment Centreline
- ▭ 25A
- ▭ 25B
- ▭ 25C
- ▭ Previous/Next Alignments

Constraints

- ▭ Inland Waterway
- ▭ Drinking Water Protected Area – Surface Water (SEPA data only, does not include Scottish Water data)
- ▭ NatureScot Priority Peatland Habitat - Class 1



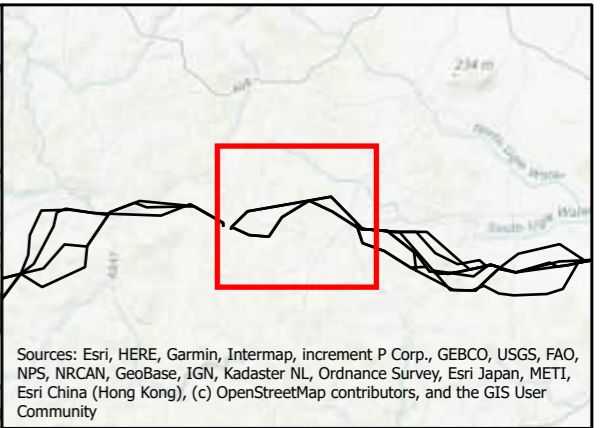
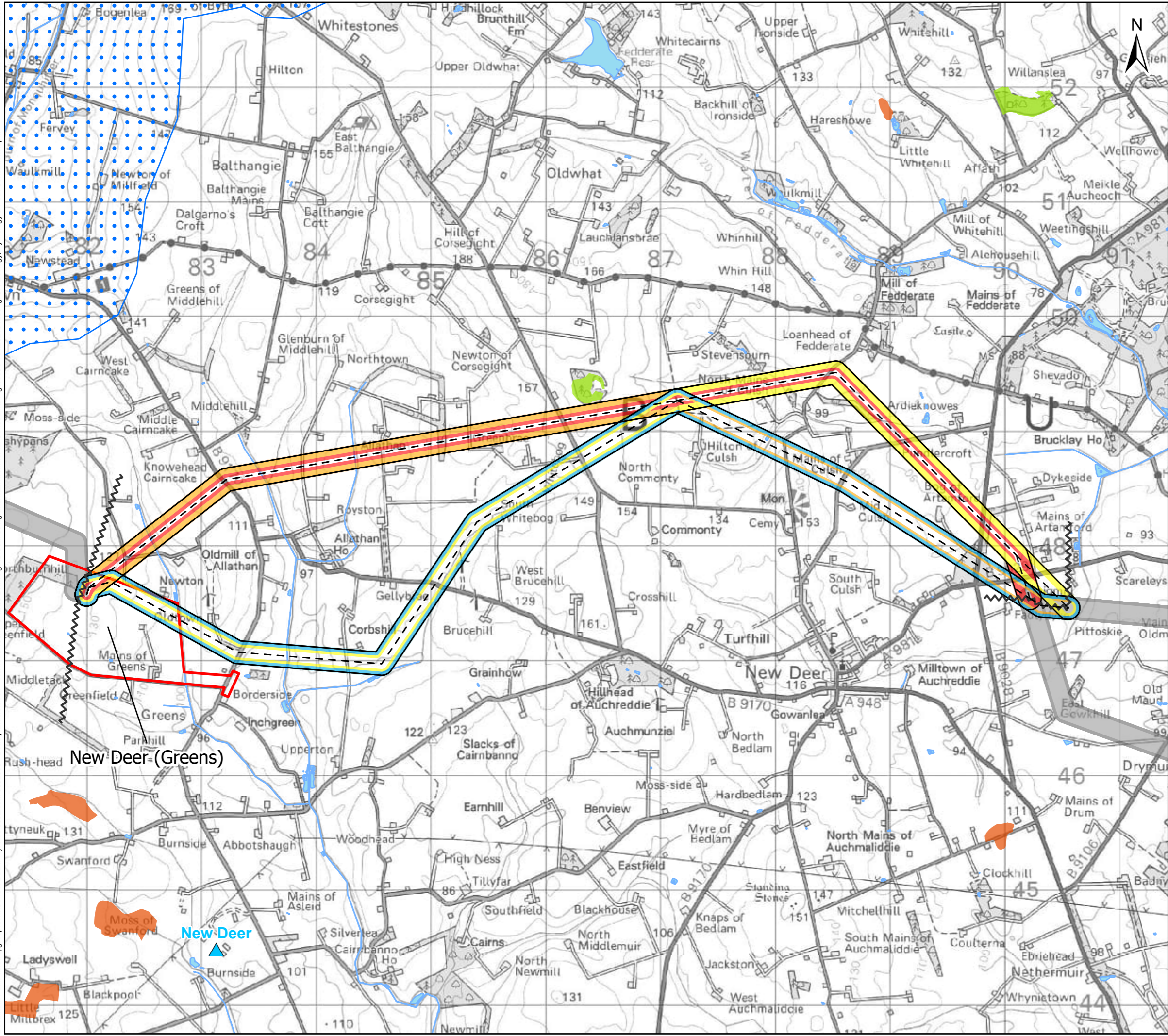
Client: Scottish & Southern Electricity Networks
TRANSMISSION

Project: Beauty to Blackhillock to New Deer to Peterhead 400 kV Connection

Title: Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 25 - Page 25 of 29

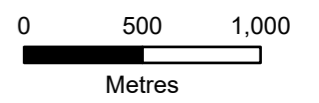
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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

- Legend**
- Existing Substation
 - Proposed Substation Site (Proposal of Application Notice (PAN) Boundary)
 - Section Breaks
- Alignment**
- Alignment Centreline
 - 26A
 - 26B
 - 26C
 - 26D
 - Previous/Next Alignments
- Constraints**
- Inland Waterway
 - Drinking Water Protected Area – Surface Water (SEPA data only, does not include Scottish Water data)
 - NatureScot Priority Peatland Habitat - Class 1
 - Ancient Woodland of Semi-Natural Origin



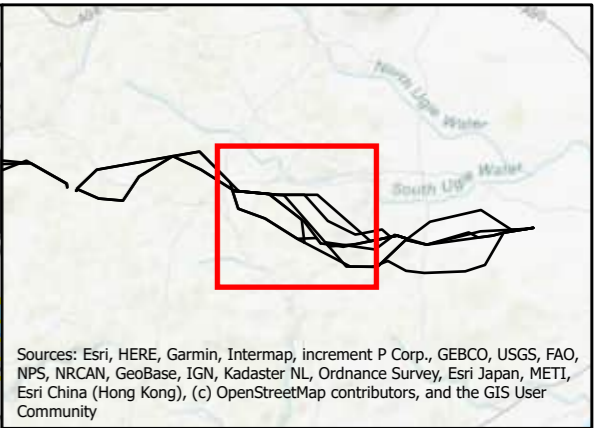
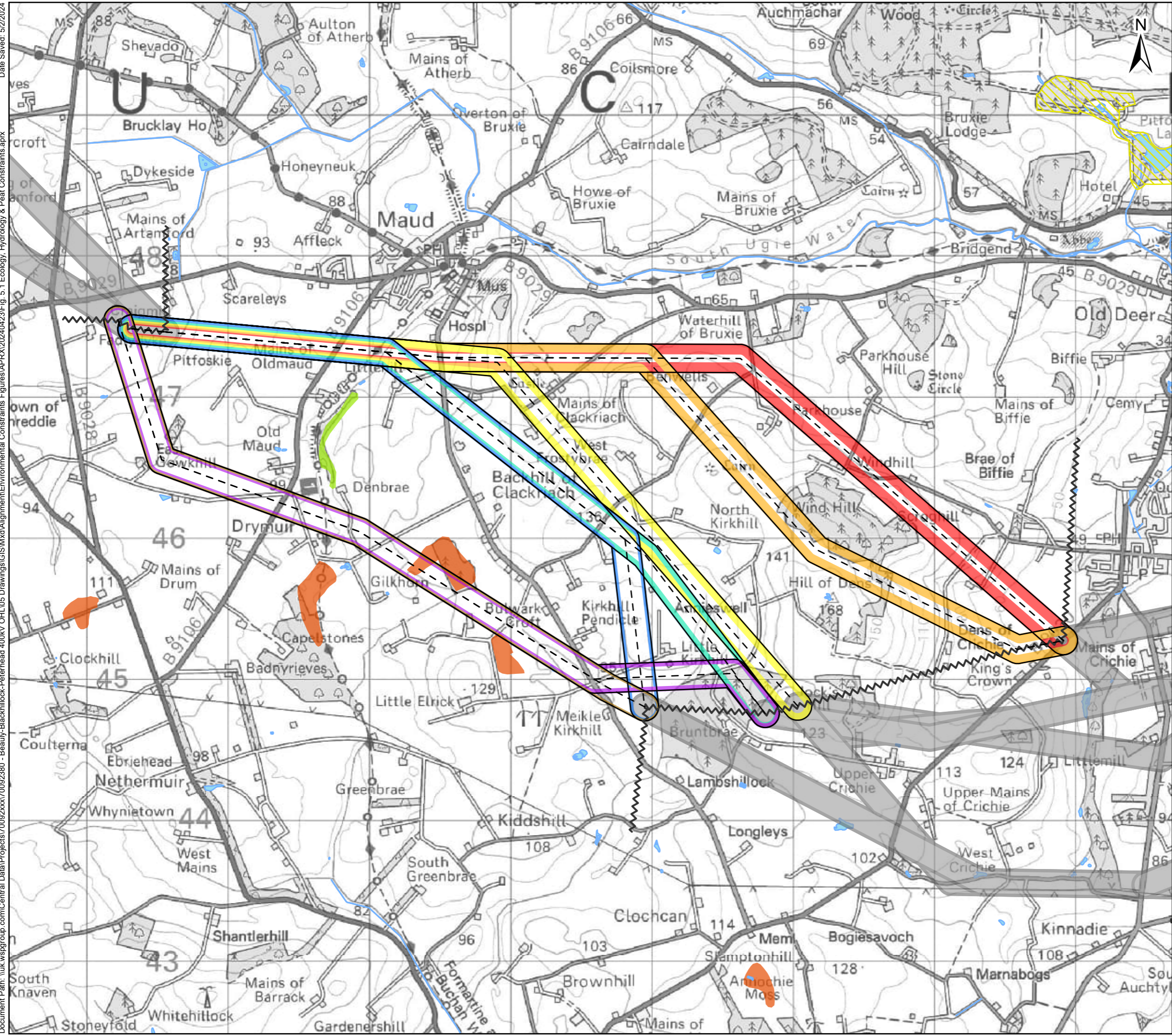
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Project: Beaulieu to Blackhillock to New Deer to Peterhead 400 kV Connection

Title: Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 26 - Page 26 of 29

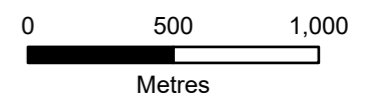
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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

- Legend**
- Existing Substation
 - Section Breaks
 - Alignment**
 - Alignment Centreline
 - 27A
 - 27B
 - 27C
 - 27D
 - 27E
 - 27F
 - 27G
 - Previous/Next Alignments
 - Constraints**
 - Inland Waterway
 - NatureScot Priority Peatland Habitat - Class 1
 - Local Nature Conservation Site
 - Ancient Woodland of Semi-Natural Origin

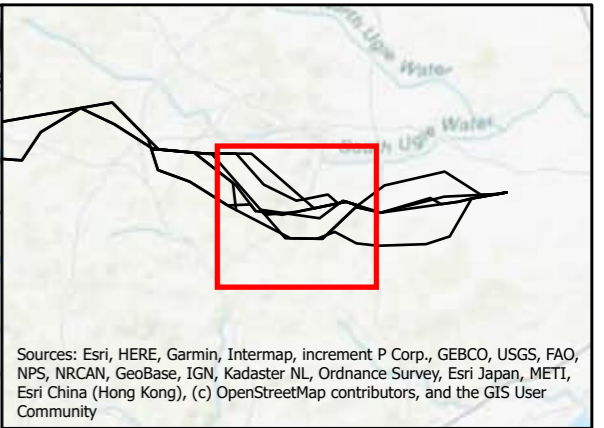
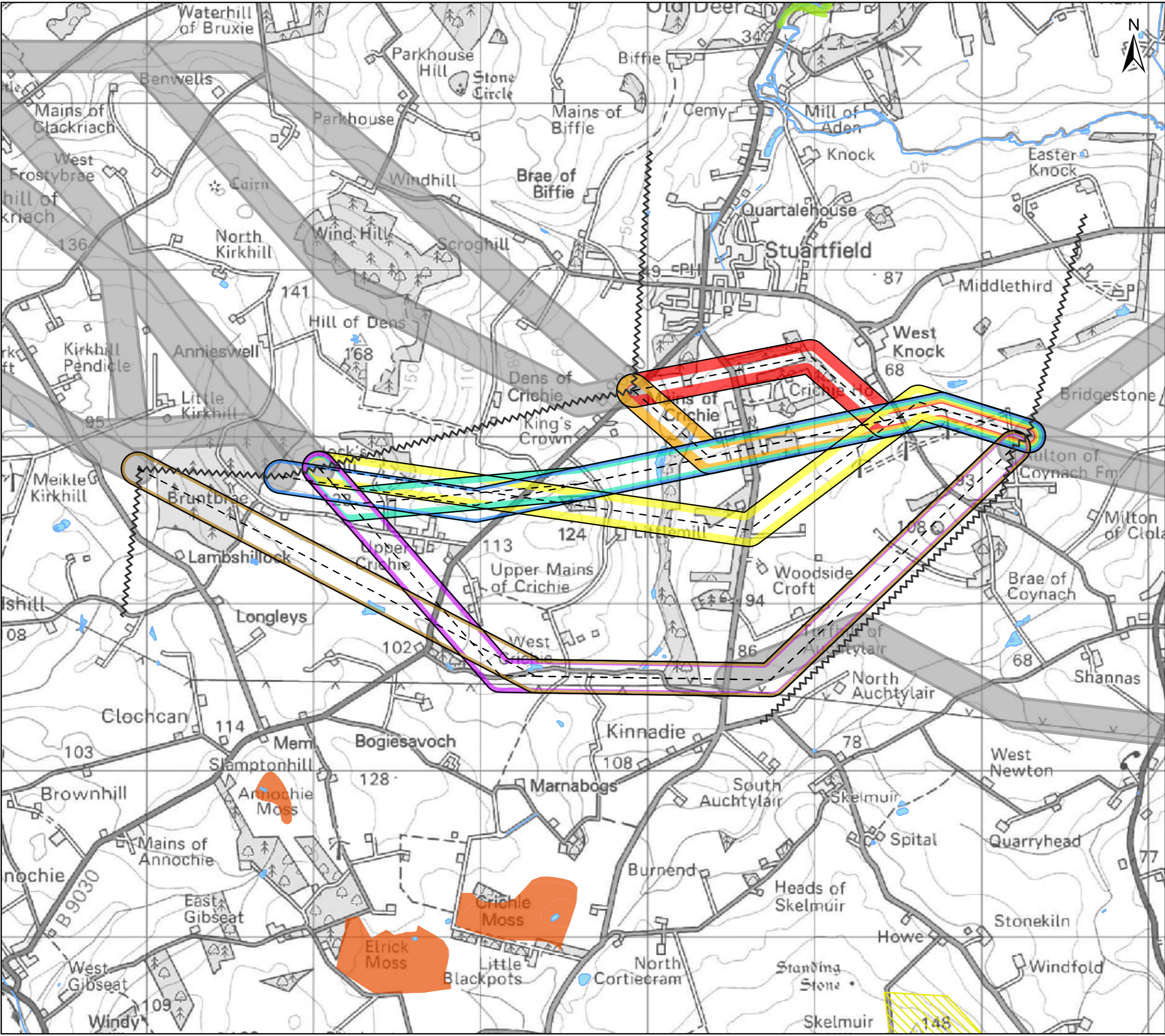


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Title: **Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 27 - Page 27 of 29**

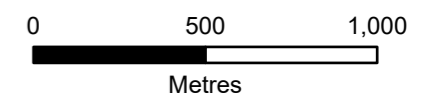
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Legend

- ▲ Existing Substation
- ~ Section Breaks
- Alignment**
- - - Alignment Centreline
- 28A
- 28B
- 28C
- 28D
- 28E
- 28F
- 28G
- Previous/Next Alignments
- Constraints**
- Inland Waterway
- NatureScot Priority Peatland Habitat - Class 1
- Local Nature Conservation Site
- Ancient Woodland of Semi-Natural Origin



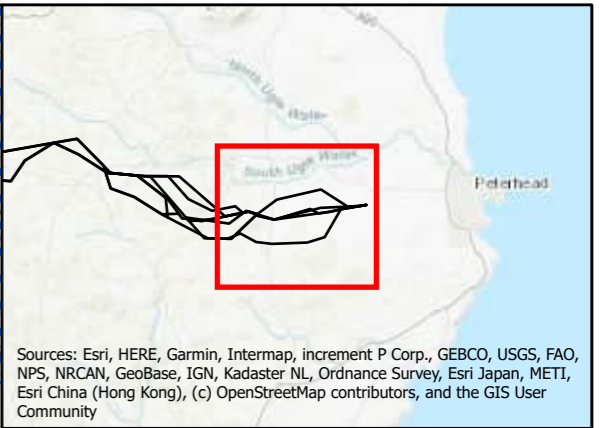
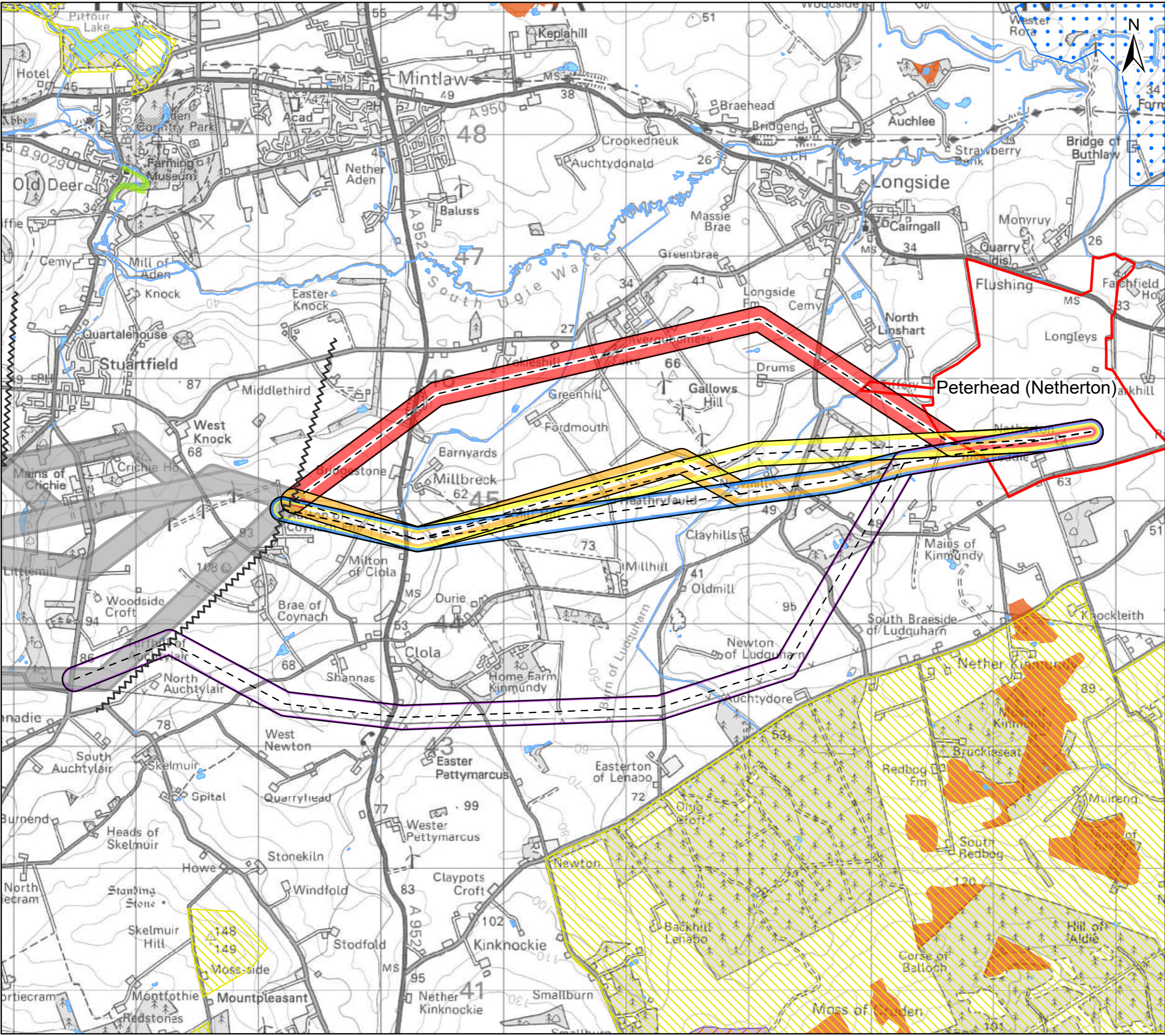
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Project: Beaulieu to Blackhillock to New Deer to Peterhead 400 kV Connection

Title: Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 28 - Page 28 of 29

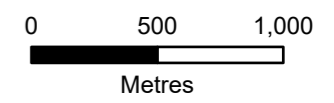
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- Legend**
- Existing Substation
 - Proposed Substation Site (Proposal of Application Notice (PAN) Boundary)
 - Section Breaks
- Alignment**
- Alignment Centreline
 - 29A
 - 29B
 - 29C
 - 29D
 - 29E
 - Previous/Next Alignments
- Constraints**
- Inland Waterway
 - Drinking Water Protected Area – Surface Water (SEPA data only, does not include Scottish Water data)
 - Geological Conservation Review Sites
 - NatureScot Priority Peatland Habitat - Class 1
 - Special Area of Conservation (SAC)
 - Sites of Special Scientific Interest (SSSI)
 - Local Nature Conservation Site
 - Ancient Woodland of Semi-Natural Origin



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Title: **Fig. 5.1 Ecology, Hydrology & Peat Constraints Section 29 - Page 29 of 29**

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