

Legend

- Study Area
- Existing Carradale substation
- Tangy IV WF substation
- Cnoc Buidhe substation

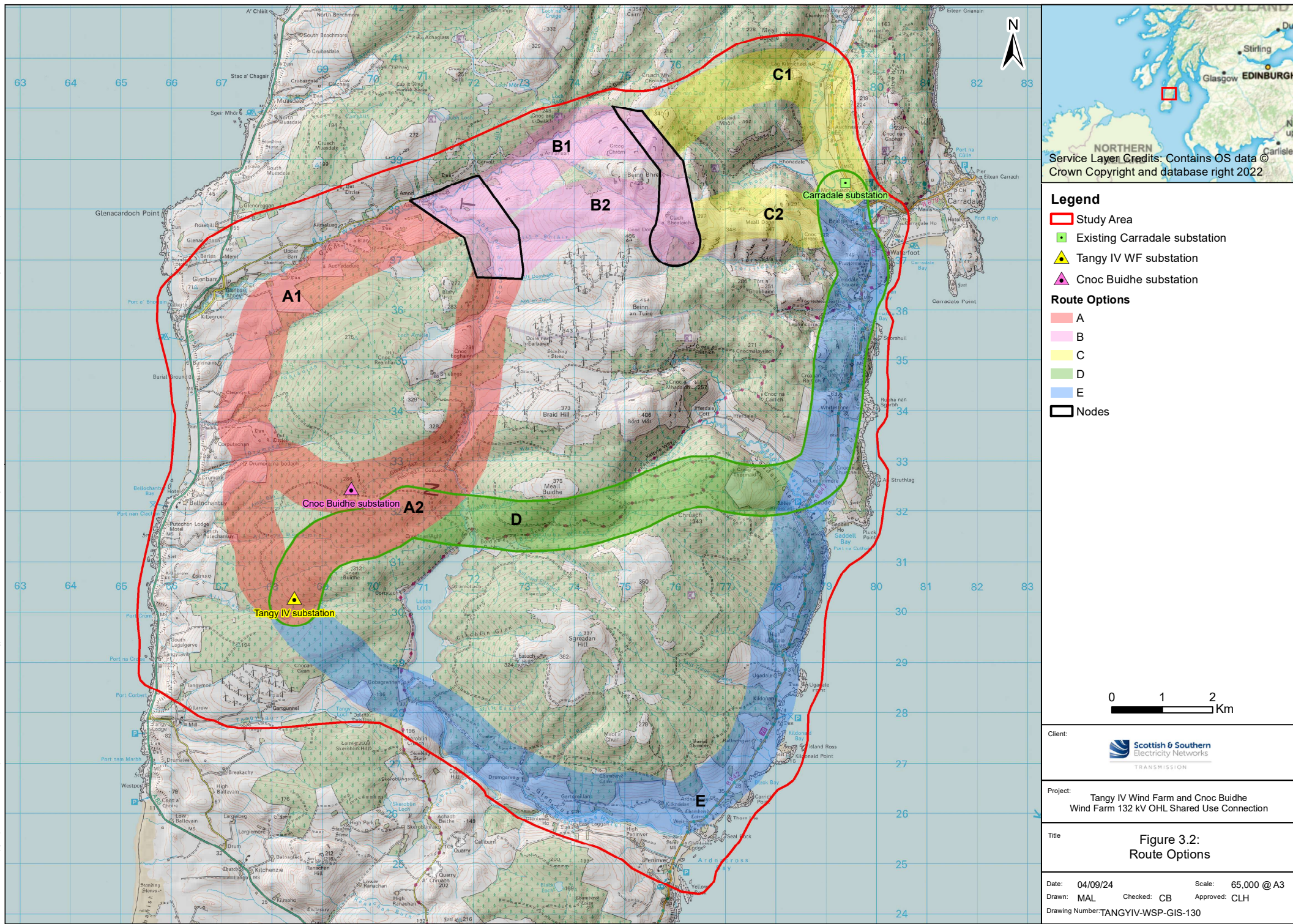
0 1 2 Km

Client:

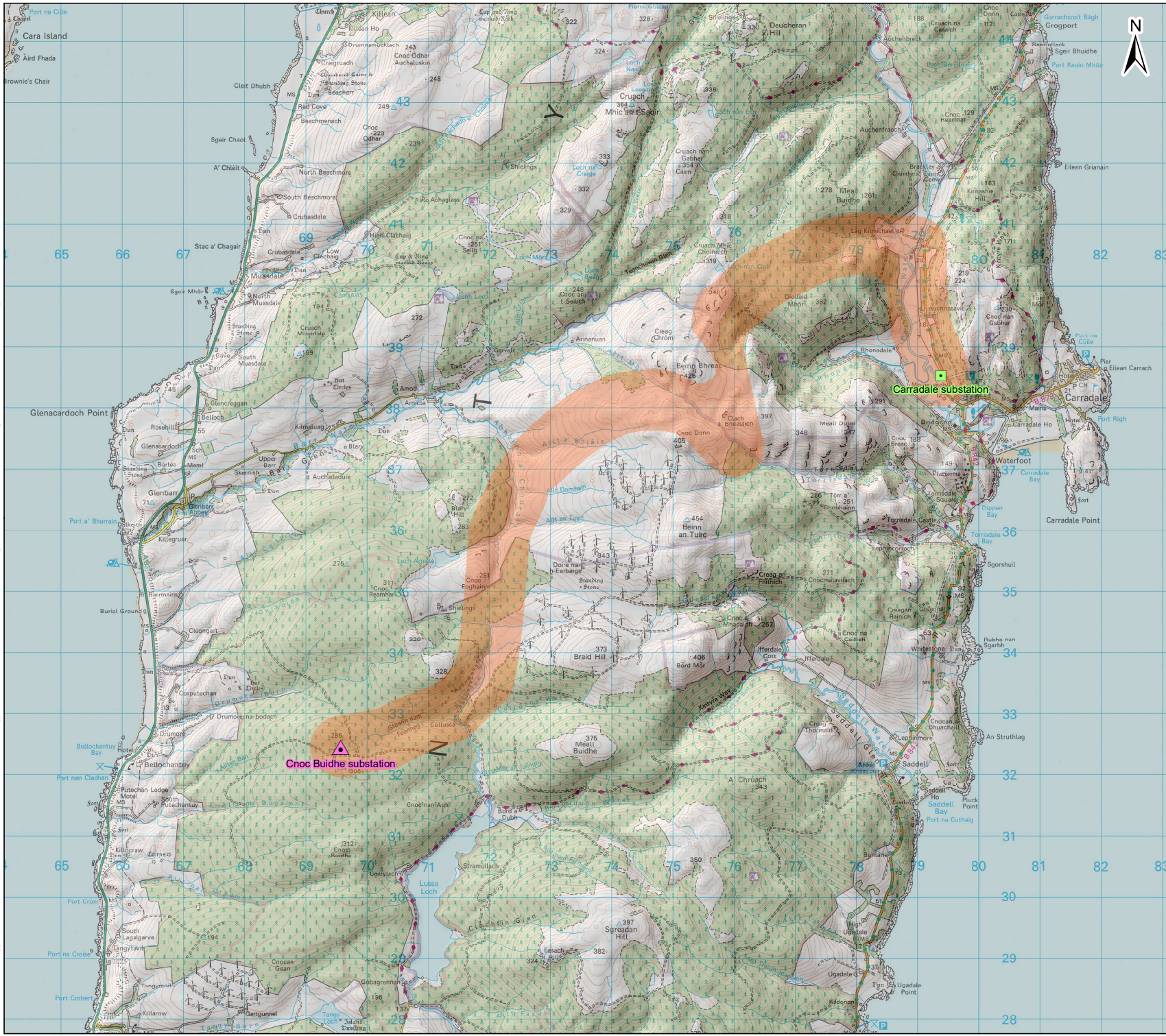
Project: TANGY IV Wind Farm and Cnoc Buidhe Wind Farm 132 kV OHL Shared Use Connection

Title: **Figure 3.1: Study Area**

Date: 04/09/24 Scale: 65,000 @ A3
Drawn: MAL Checked: CB Approved: CLH
Drawing Number: TANGYIV-WSP-GIS-129







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Legend

- Existing Carradale substation
- Cnoc Buidhe substation
- Proposed Route

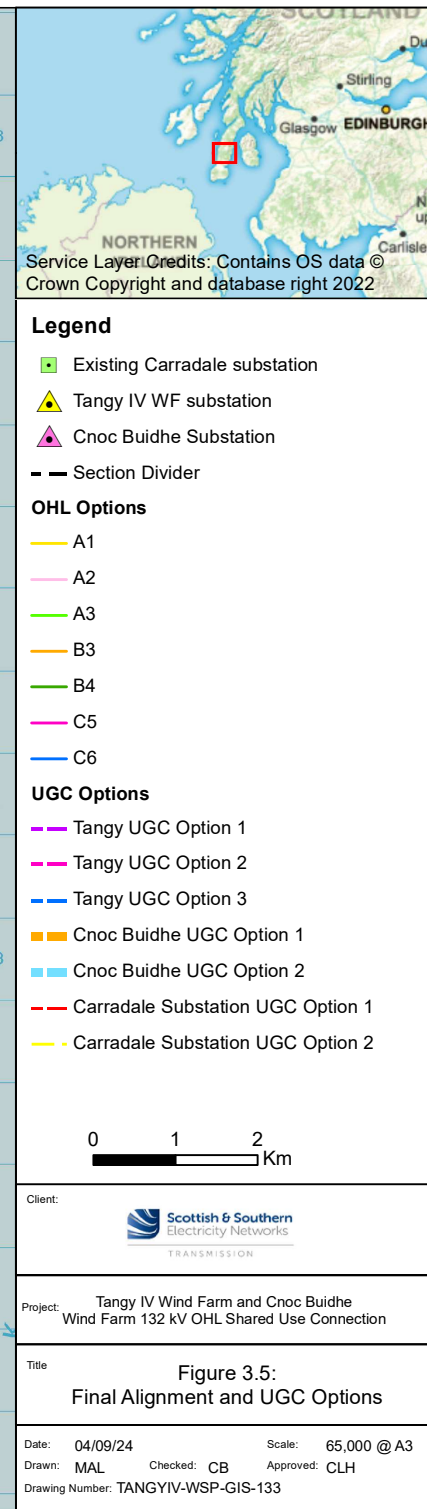
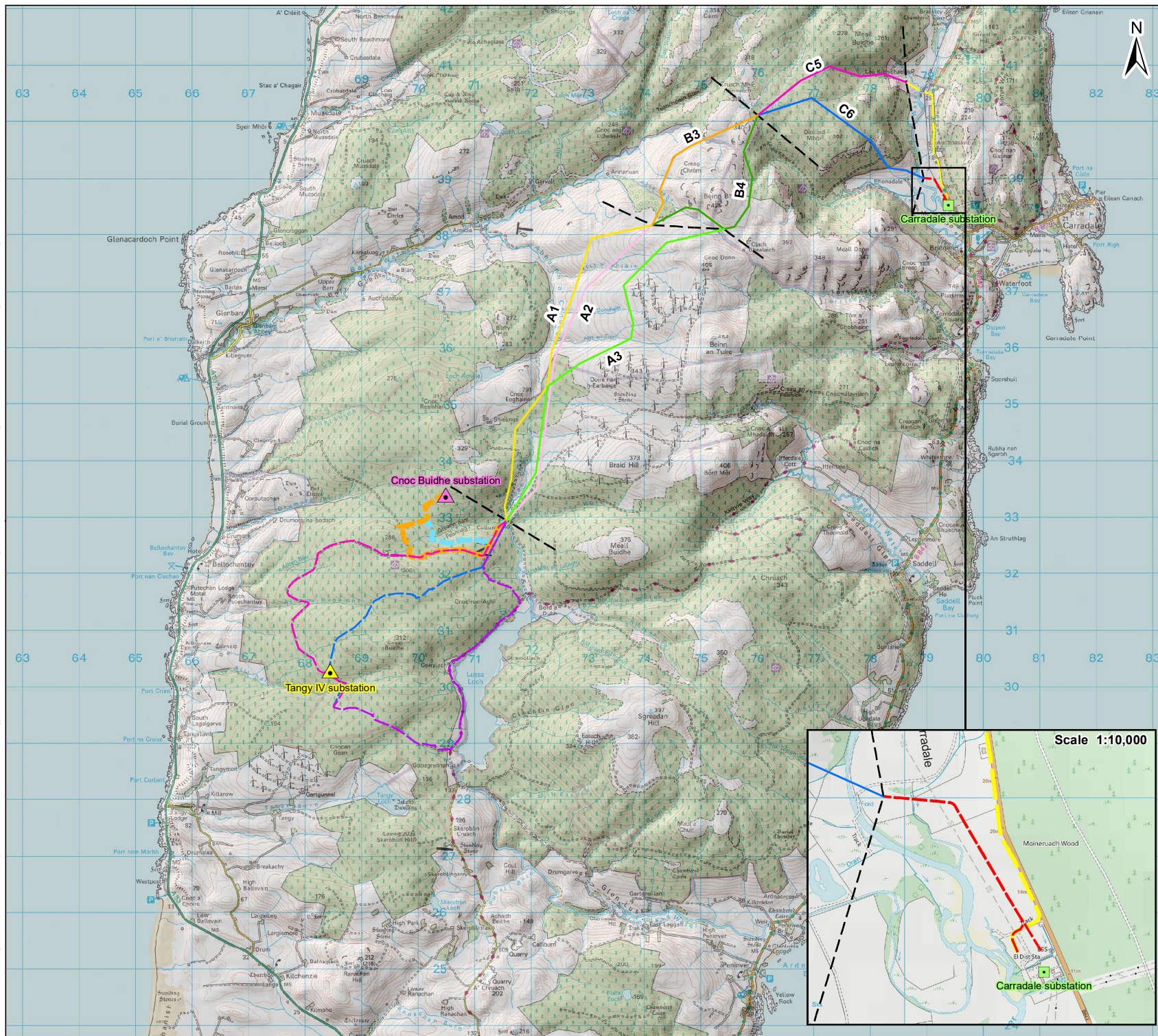
0 1 2 km

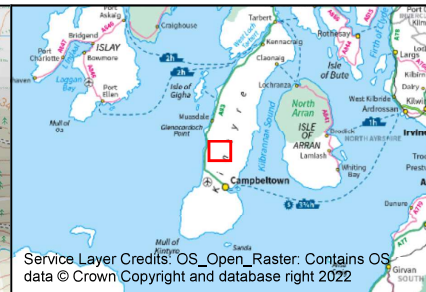
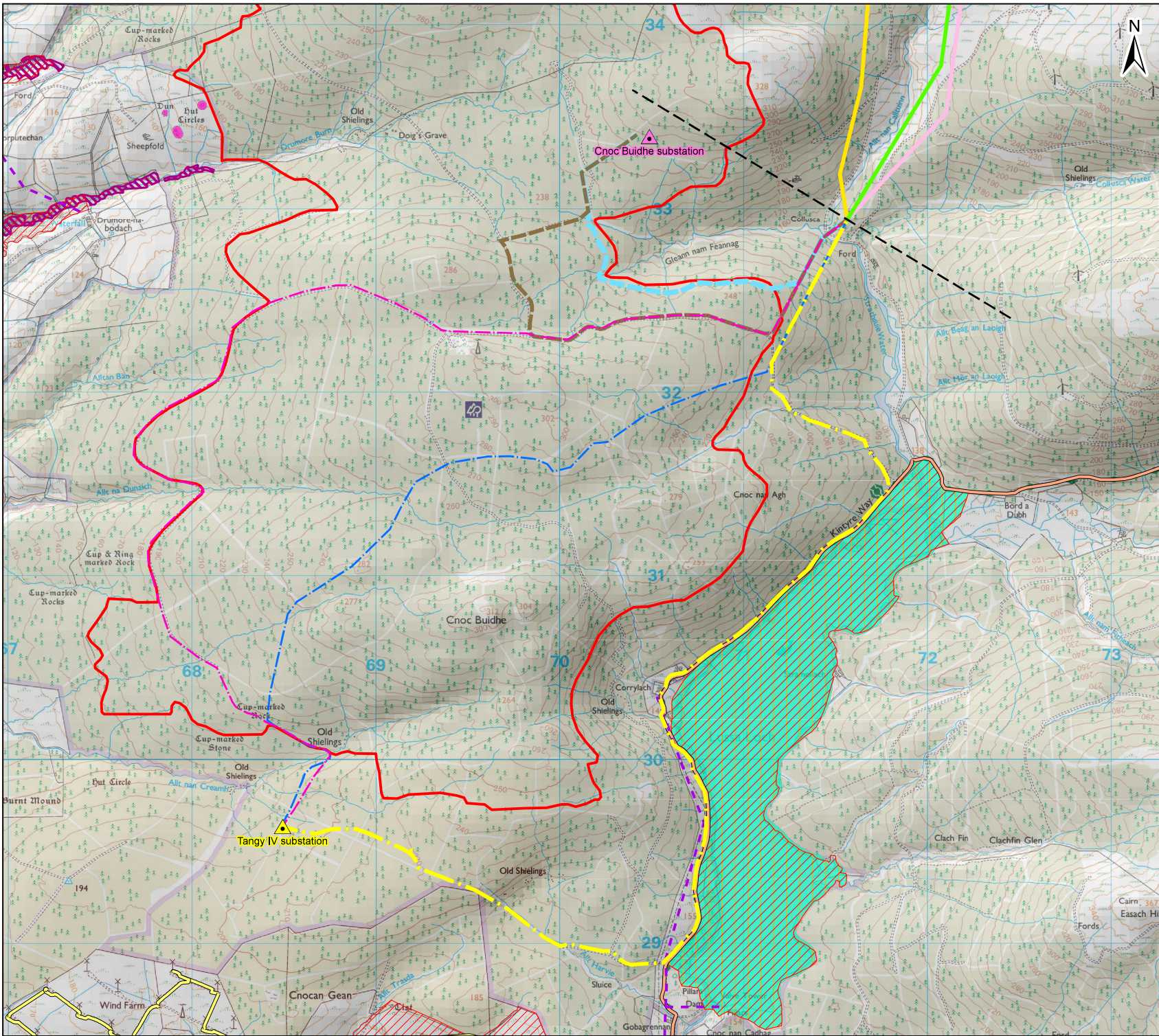
Client:

Project: Tangey IV Wind Farm and Cnoc Buidhe Wind Farm 132 kV OHL Shared Use Connection

Title: **Figure 3.4:
Cnoc Buidhe Proposed Route**

Date: 04/09/24 Scale: 60,000 @ A3
Drawn: MAL Checked: CB Approved: CLH
Drawing Number: TANGYIV-WSP-GIS-132





Legend

-  Tangy IV WF substation
-  Cnoc Buidhe substation
-  Section Limit

OHL Options

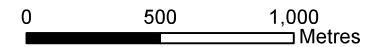
- A1
- A2
- A3

Indicative UGC Options

- Tangy UGC Option 1
- - Tangy UGC Option 2
- - Tangy UGC Option 3
- Cnoc Buidhe UGC Option 1
- Cnoc Buidhe UGC Option 2

Key Constraints

- - - 11 kV
 Existing UGC
 Adopted Core Paths
 Cnoc Buidhe Wind Farm
 Site of Special Scientific Interest
 Special Protection Areas
 Native Woodland Survey of Scotland
 Ramsar Sites
 Scheduled Monuments



Client:



Project:

Tangy IV Wind Farm and Cnoc Buidhe
Wind Farm 132 kV OHL Shared Use Connection

Title

Figure 5.1a:
UGC Section 1 Key Constraints

Date: 04/09/24

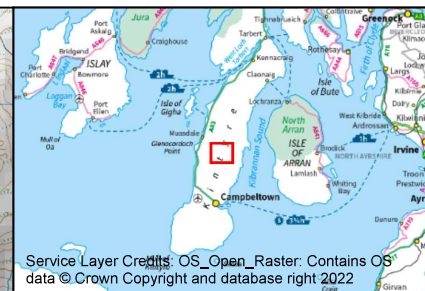
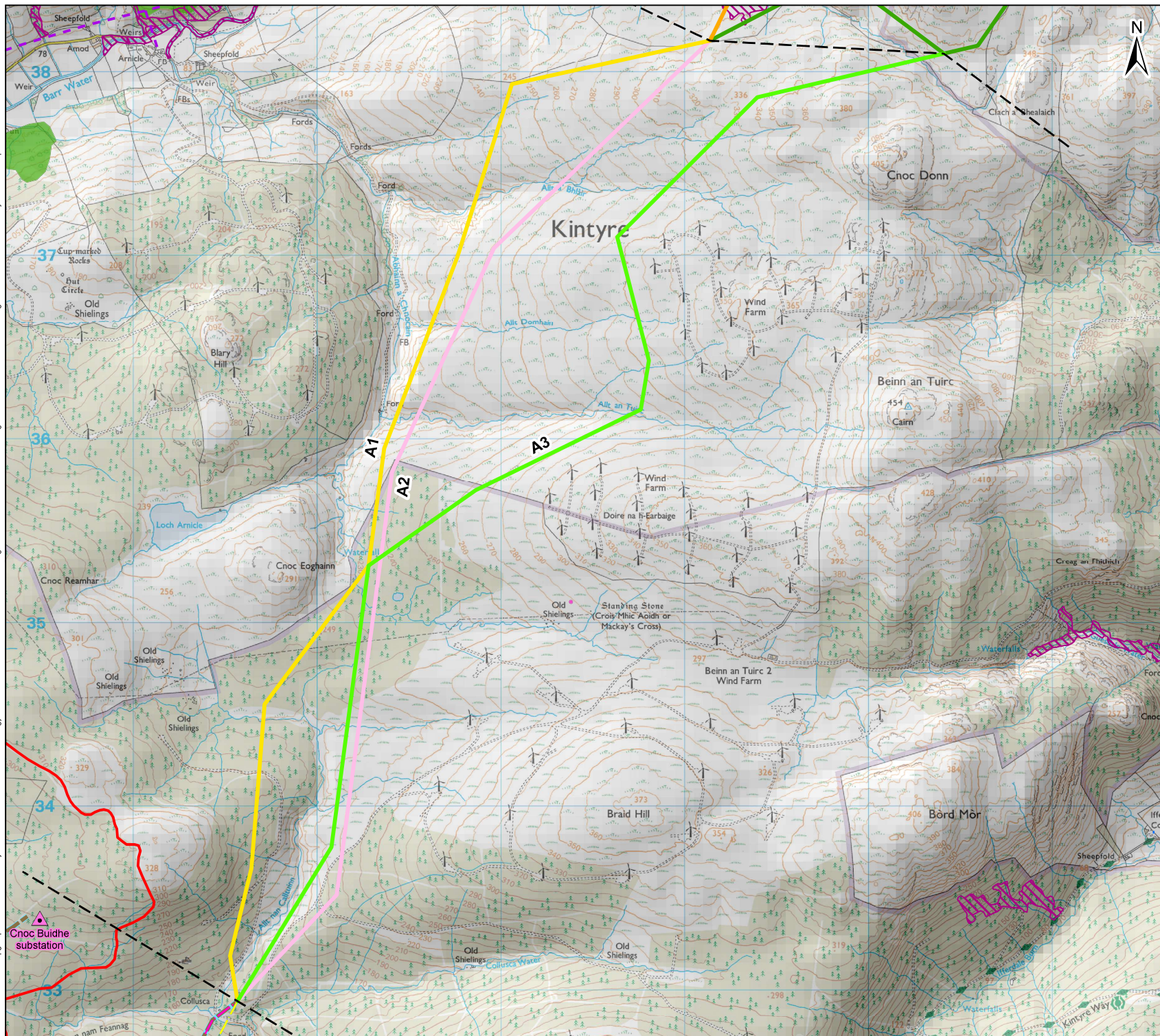
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Drawn: MAL

Checked: CB

Approved: CLH

Drawing Number: TANGYIV-WSP-GIS-112



Legend

- Cnoc Buidhe substation
- Existing OHL
 - 11 kV
 - 33 kV
 - Section Limit
- OHL Options
 - A1
 - A2
 - A3
 - B3
 - B4
- Indicative UGC Options
 - Tangy UGC Option 1
 - Tangy UGC Option 2
 - Tangy UGC Option 3
 - Cnoc Buidhe UGC Option 1
 - Cnoc Buidhe UGC Option 2
- Key Constraints
 - Cnoc Buidhe Wind Farm
 - Native Woodland Survey of Scotland
 - Scheduled Monuments
 - Ancient Woodland Inventory

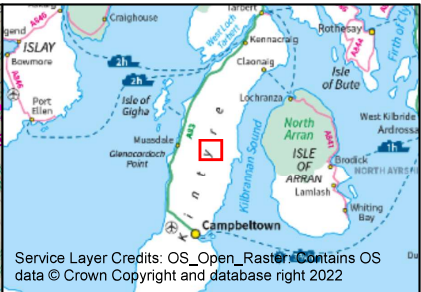
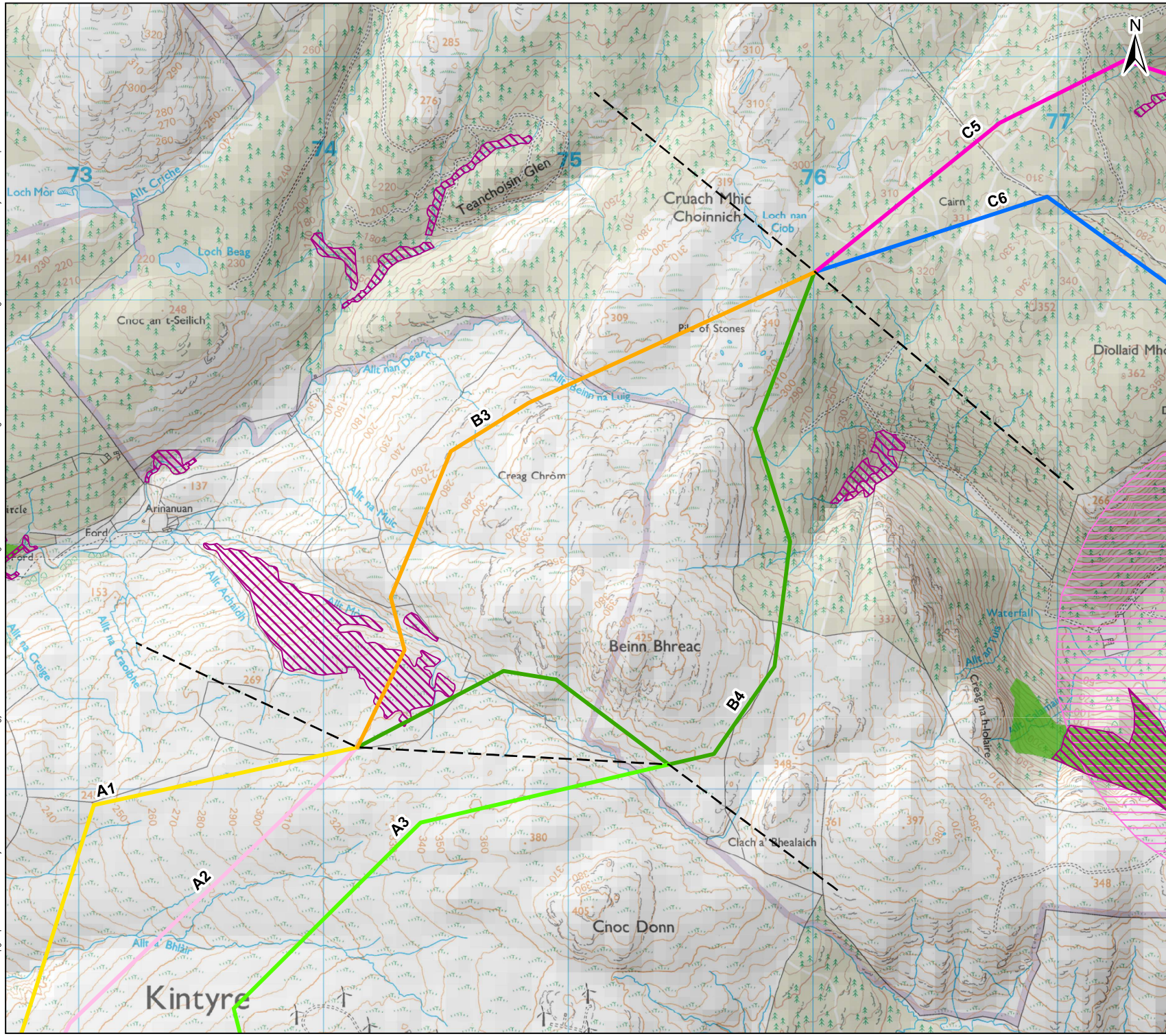
0 500 1,000 Metres

Client: Scottish & Southern Electricity Networks TRANSMISSION

Project: Tangy IV Wind Farm and Cnoc Buidhe Wind Farm 132 kV OHL Shared Use Connection

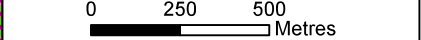
Title: **Figure 5.1b:**
OHL Section A Key Constraints

Date: 04/09/24 Scale: 1:20,000 @A3
 Drawn: CB Checked: MAL Approved: CLH
 Drawing Number: TANGYIV-WSP-GIS-113



Legend

- Section Limit
- OHL Options**
 - A1
 - A2
 - A3
 - B3
 - B4
 - C5
 - C6
- Key Constraints**
 - Native Woodland Survey of Scotland
 - Local Nature Conservation
 - Ancient Woodland Inventory

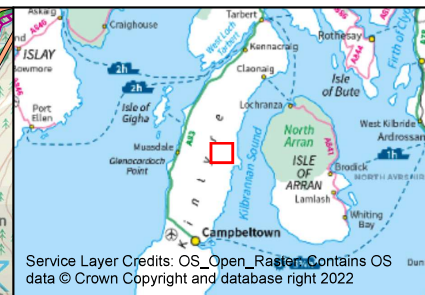
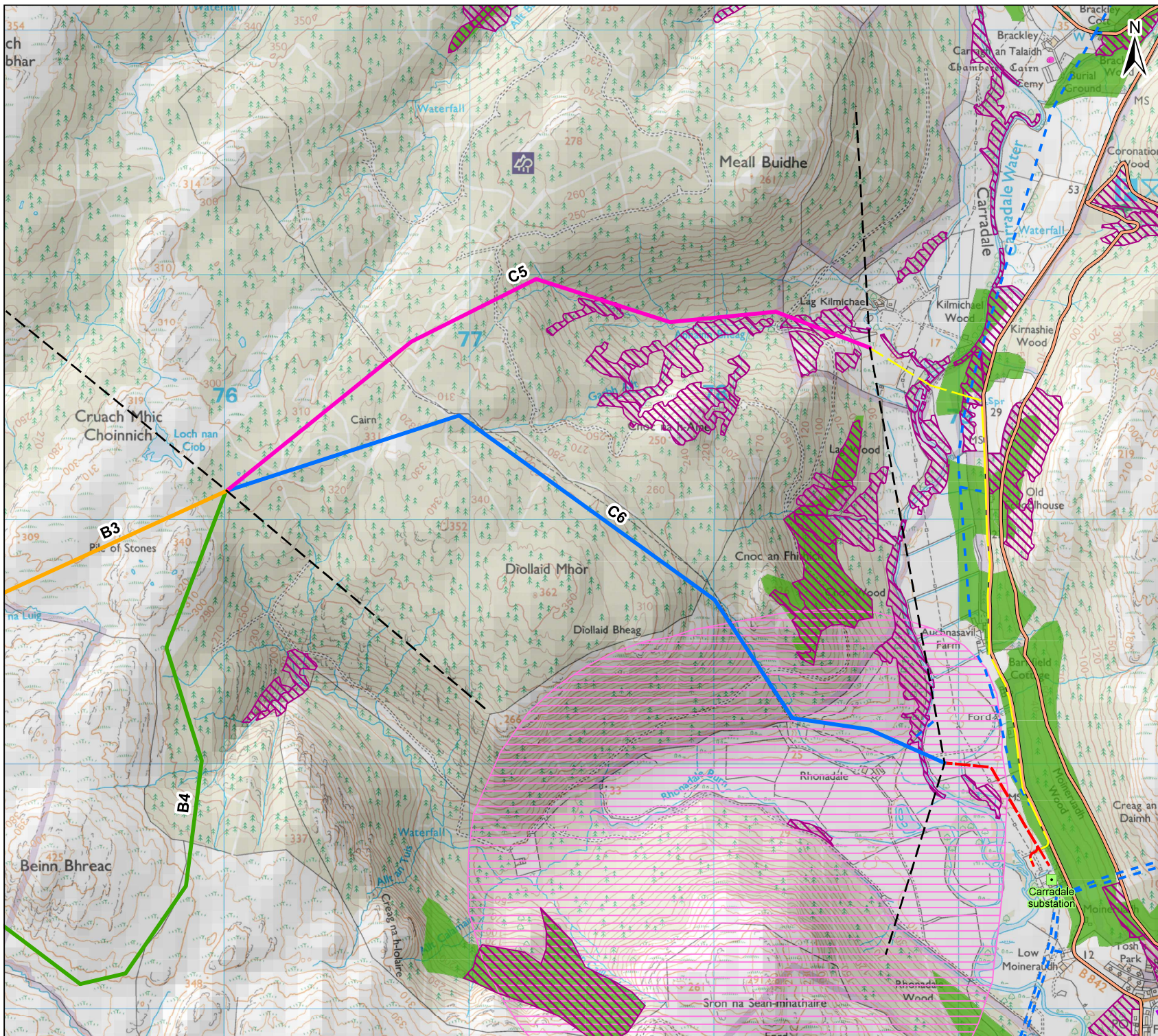


Client: 

Project: Tangy IV Wind Farm and Cnoc Buidhe
Wind Farm 132 kV OHL Shared Use Connection

Title: Figure 5.1c:
OHL Section B Key Constraints

Date: 04/09/24 **Scale:** 1:15,000 @A3
Drawn: CB **Checked:** MAL **Approved:** CLH
Drawing Number: TANGYIV-WSP-GIS-114



Legend

- Existing Carradale substation
- Section Limit
- OHL Options
 - B3
 - B4
 - C5
 - C6
- Indicative UGC Options
 - Carradale Substation UGC Option 1
 - Carradale Substation UGC Option 2
- Key Constraints
 - 11 kV
 - 33 kV
 - Adopted Core Paths
 - Native Woodland Survey of Scotland
 - Local Nature Conservation
 - Scheduled Monuments
 - Ancient Woodland Inventory

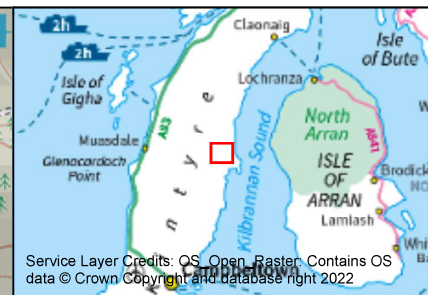
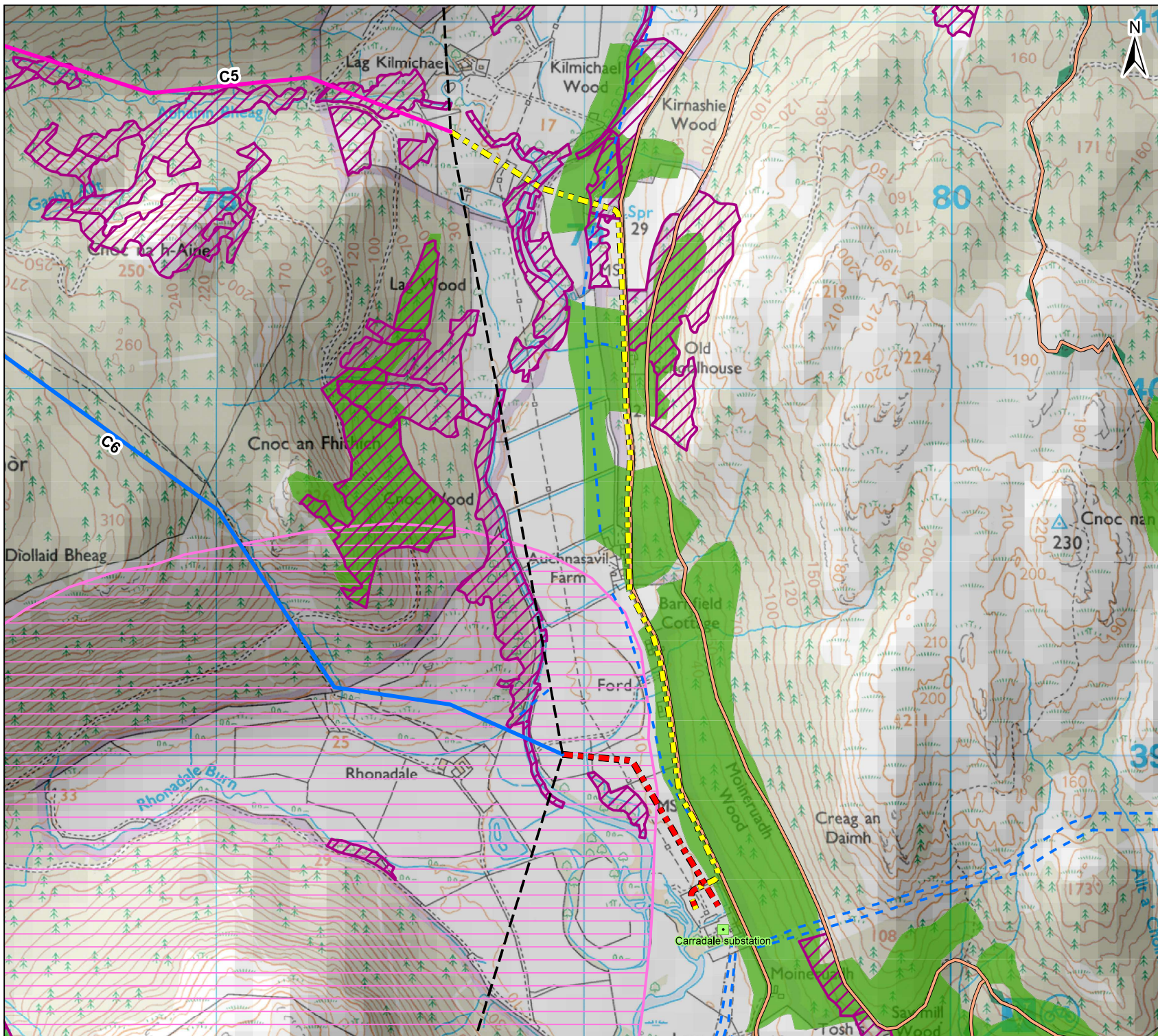
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Client: Scottish & Southern Electricity Networks TRANSMISSION

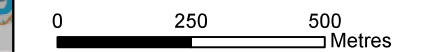
Project: Tangy IV Wind Farm and Cnoc Buidhe Wind Farm 132 kV OHL Shared Use Connection

Title: **Figure 5.1d:**
OHL Section C Key Constraints

Date: 04/09/24 Scale: 1:15,000 @A3
Drawn: CB Checked: MAL Approved: CLH
Drawing Number: TANGYIV-WSP-GIS-115



- Legend**
- Existing Carradale substation
 - Section Limit
 - OHL Options
 - C5
 - C6
 - Indicative UGC Options
 - Carradale Substation UGC Option 1
 - Carradale Substation UGC Option 2
 - Key Constraints
 - 33 kV
 - Adopted Core Paths
 - Native Woodland Survey of Scotland
 - Local Nature Conservation
 - Ancient Woodland Inventory

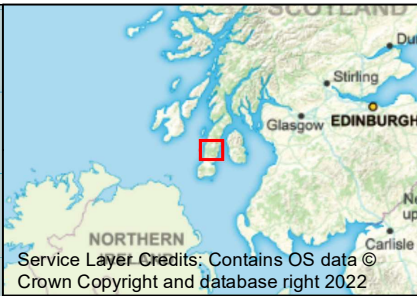
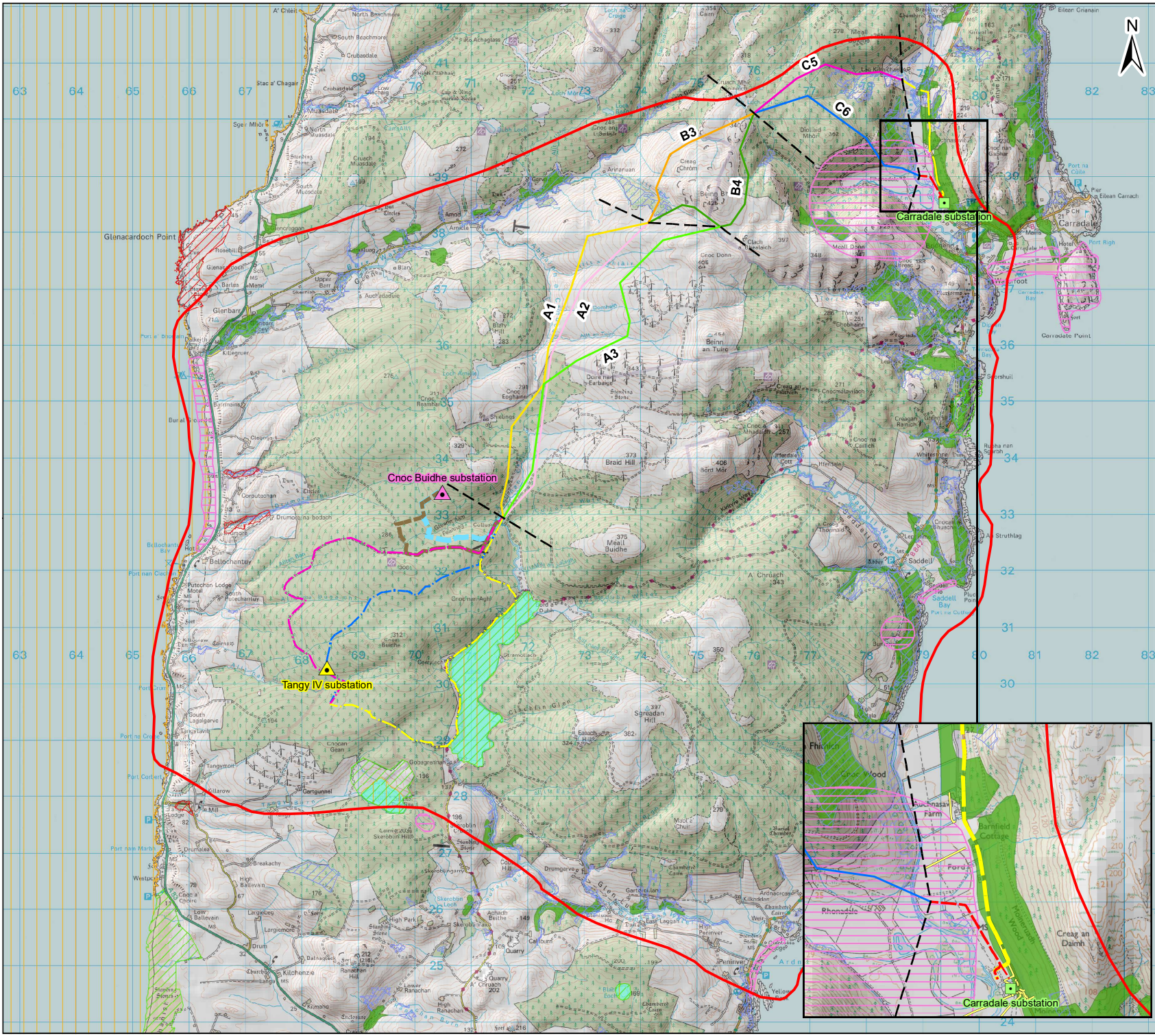


Client:

Project: Tangy IV Wind Farm and Cnoc Buidhe Wind Farm 132 kV OHL Shared Use Connection

Title: **Figure Figure 5.1e:**
UGC Section 2 Key Constraints

Date: 04/09/24 Scale: 1:10,000 @A3
Drawn: MAL Checked: CB Approved: CLH
Drawing Number: TANGYIV-WSP-GIS-116



Legend

- Study Area
- Existing Carradale substation
- Cnoc Buidhe Substation
- Tangy IV WF substation
- Tangy UGC Option 2
- Tangy UGC Option 3
- Section Limit

OHL Options

- A1
- A2
- A3
- B3
- B4
- C5
- C6

Indicative UGC Options

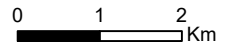
- Tangy UGC Option 1
- Carradale Substation UGC Option 1
- Carradale Substation UGC Option 2
- Cnoc Buidhe UGC Option 1
- Cnoc Buidhe UGC Option 2

Natural Heritage Constraints

- Local Nature Conservation
- Special Protection Areas
- Native Woodland Survey of Scotland
- Ramsar Sites
- Ancient Woodland Inventory

Sites of Special Scientific Interest

- Biological
- Geological

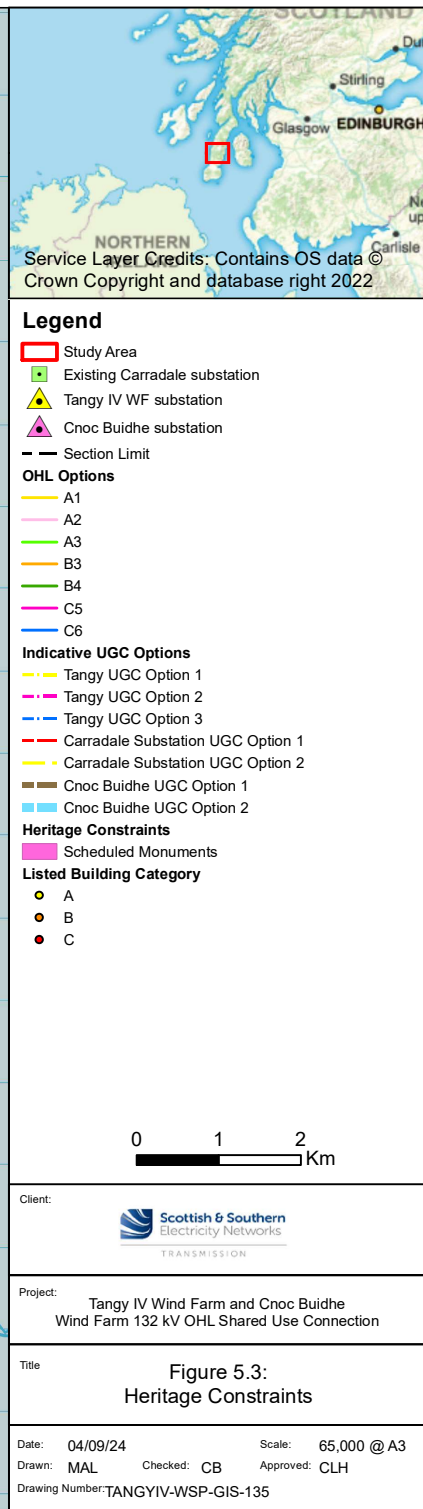


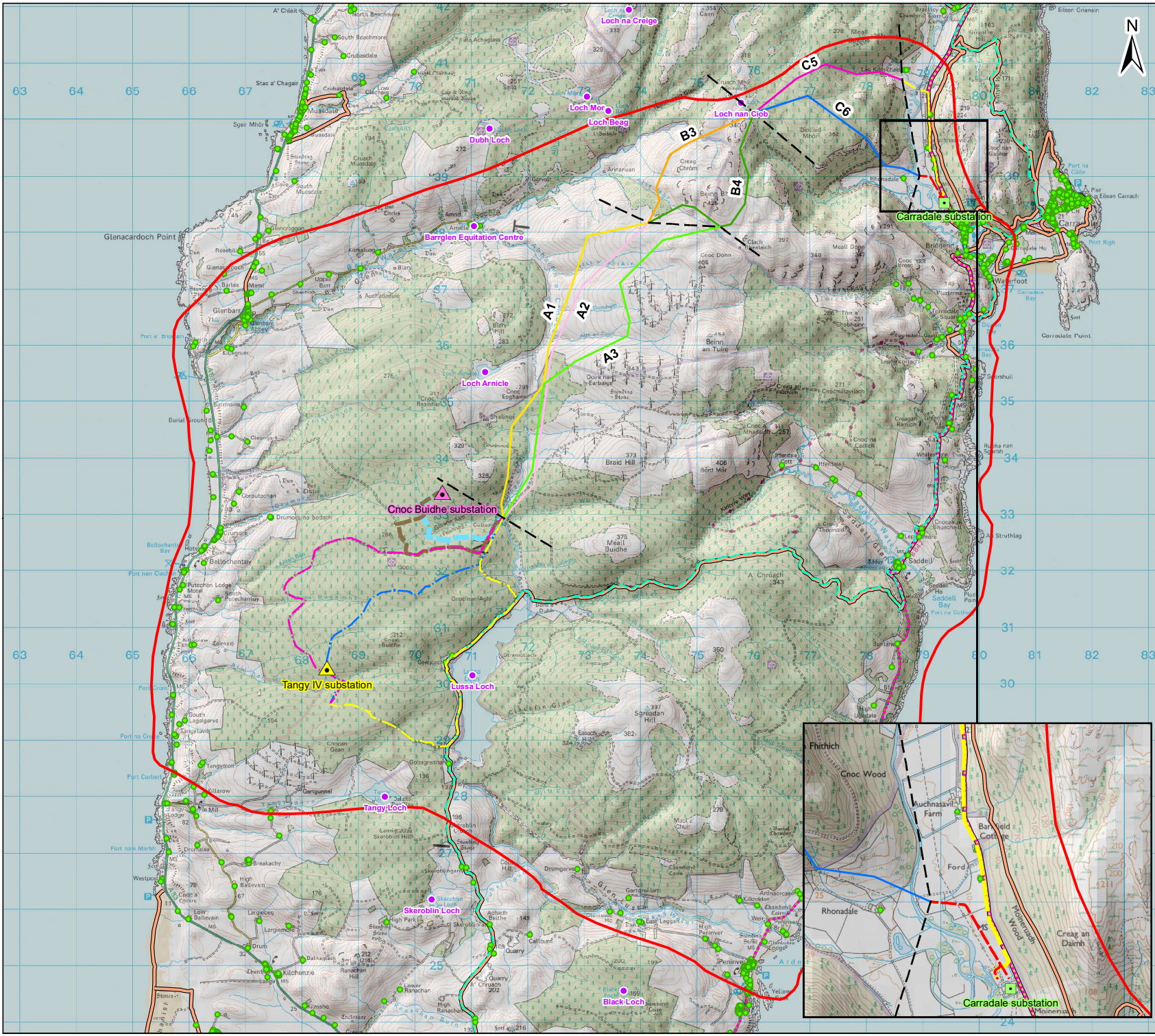
Client:

Project: Tangy IV Wind Farm and Cnoc Buidhe Wind Farm 132 kV OHL Shared Use Connection

Title: **Figure 5.2:
Natural Heritage Constraints**

Date: 04/09/24 Scale: 65,000 @ A3
Drawn: MAL Checked: CB Approved: CLH
Drawing Number: TANGYIV-WSP-GIS-134

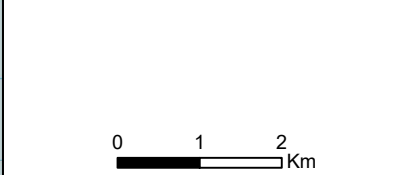




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Legend

- Study Area
- Existing Carradale substation
- Tangy IV WF substation
- Cnoc Buidhe substation
- Section Limit
- OHL Options**
 - A1
 - A2
 - A3
 - B3
 - B4
 - C5
 - C6
- Indicative UGC Options**
 - Tangy UGC Option 1
 - Tangy UGC Option 2
 - Tangy UGC Option 3
 - Carradale Substation UGC Option 1
 - Carradale Substation UGC Option 2
 - Cnoc Buidhe UGC Option 1
 - Cnoc Buidhe UGC Option 2
- Residential and Recreational Constraints**
 - Kintyre Way
 - National Cycle Network - Reclassified Routes (Public)
 - Adopted Core Paths
 - Recreational Activities
 - Residential Dwellings

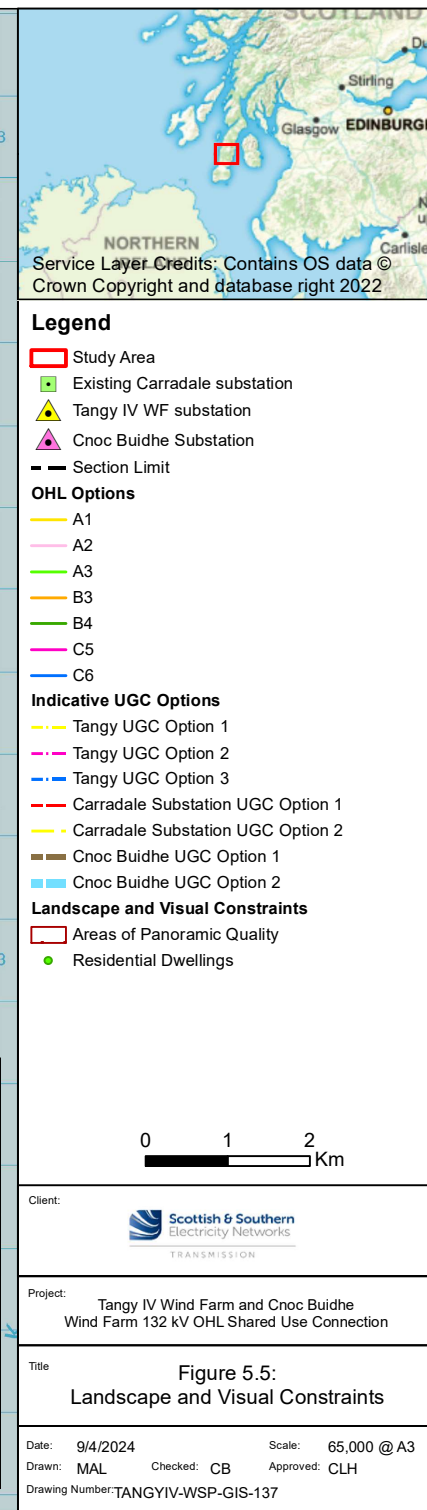


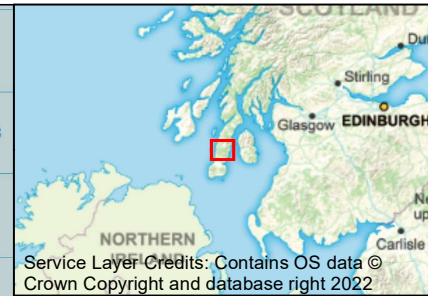
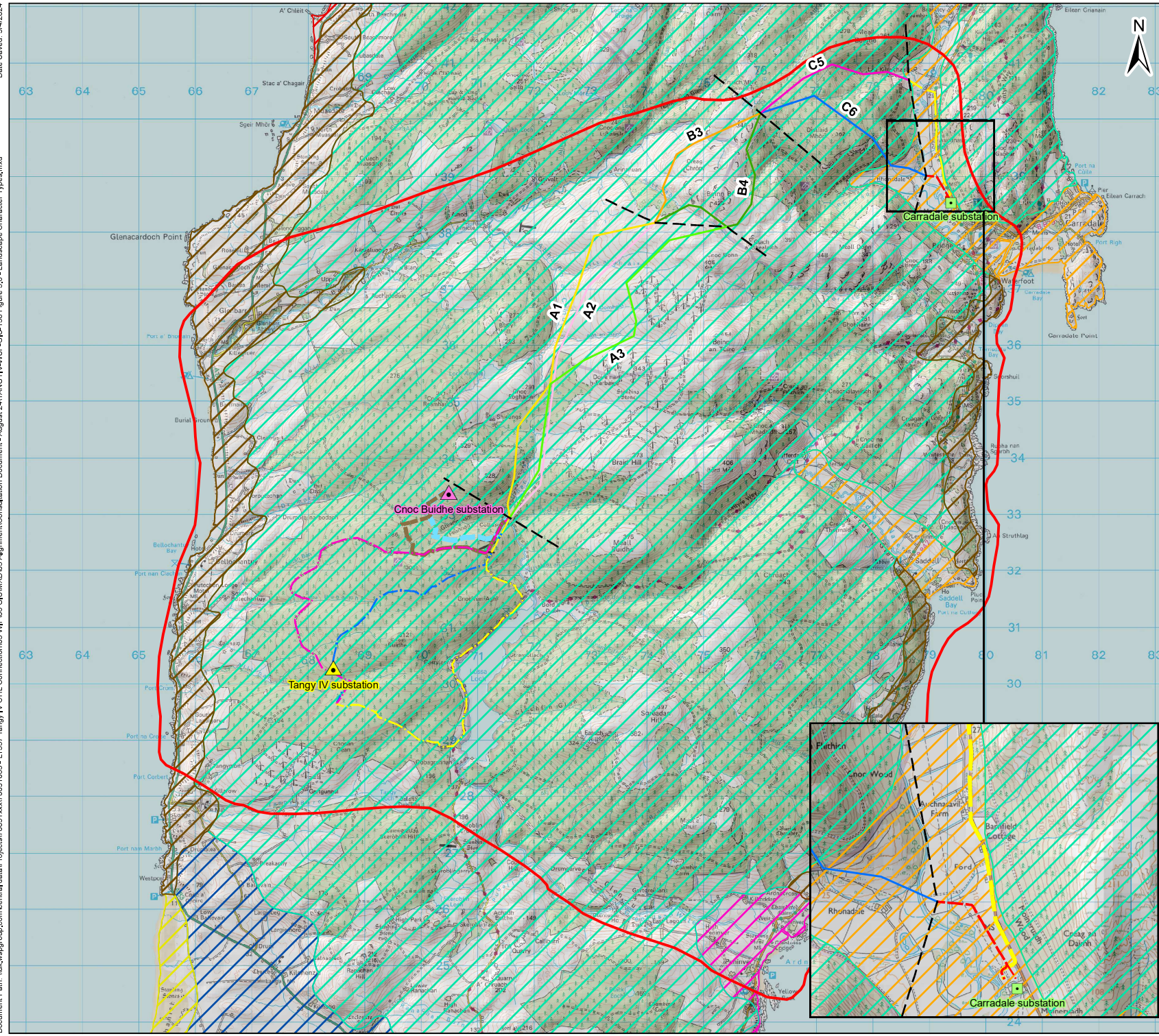
Client: Scottish & Southern Electricity Networks TRANSMISSION

Project: Tangy IV Wind Farm and Cnoc Buidhe Wind Farm 132 kV OHL Shared Use Connection

Title: Figure 5.4: Residential and Recreational Constraints

Date: 04/09/24 Scale: 65,000 @ A3
Drawn: MAL Checked: CB Approved: CLH
Drawing Number: TANGYIV-WSP-GIS-136





Legend

- Study Area
- Existing Carradale substation
- Tangy IV WF substation
- Cnoc Buidhe substation
- Section Divider

OHL Options

- A1
- A2
- A3
- B3
- B4
- C5
- C6

Indicative UGC Options

- Tangy UGC Option 1
- Tangy UGC Option 2
- Tangy UGC Option 3
- Carradale Substation UGC Option 1
- Carradale Substation UGC Option 2
- Cnoc Buidhe UGC Option 1
- Cnoc Buidhe UGC Option 2

Landscape Character Areas

- 36 - Coastal Glens
- 39 - Plateau Moor and Forest - Argyll
- 47 - Bay Farmland
- 52 - Coastal Plain - Argyll
- 53 - Rocky Coastland - Argyll
- 54 - Low Coastal Hills
- 58 - Sand Dunes and Machair

Client:

Scottish & Southern Electricity Networks
TRANSMISSION

Project:

Tangy IV Wind Farm and Cnoc Buidhe Wind Farm 132 kV OHL Shared Use Connection

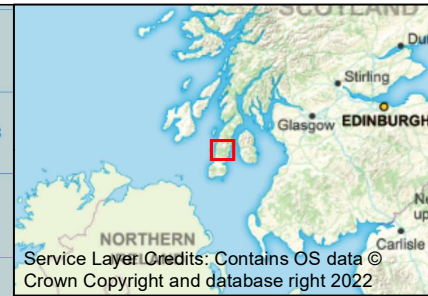
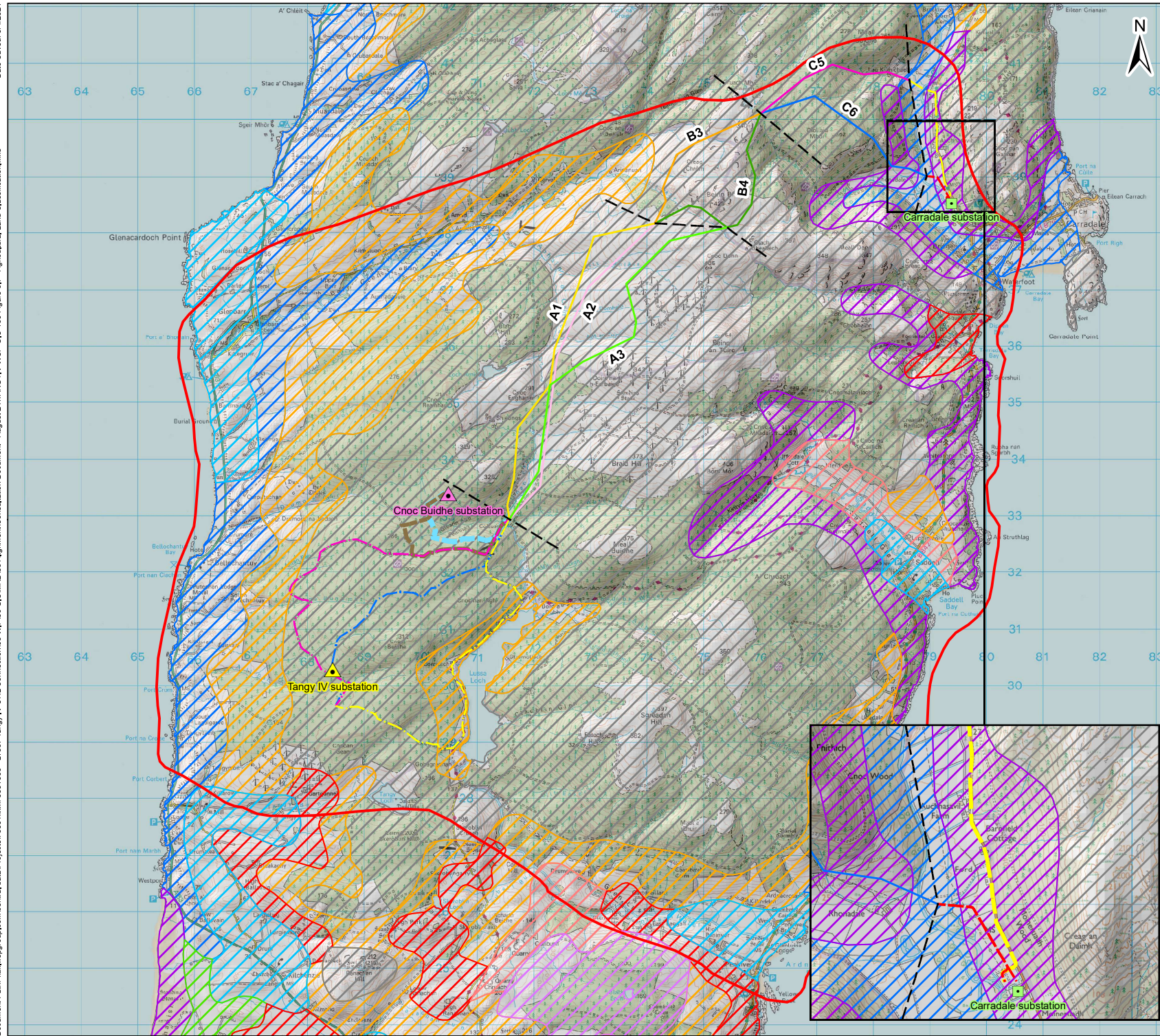
Title:

Figure 5.6:
Landscape Character Types

Date: 9/4/2024 Scale: 65,000 @ A3

Drawn: MAL Checked: CB Approved: CLH

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Legend

- Study Area
- Existing Carradale substation
- Tangy IV WF substation
- Cnoc Buidhe substation
- Section Divider

OHL Options

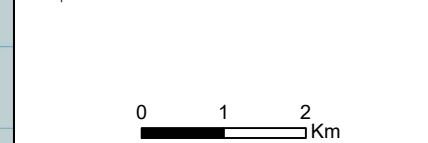
- A1
- A2
- A3
- B3
- B4
- C5
- C6

Indicative UGC Options

- Tangy UGC Option 1
- Tangy UGC Option 2
- Tangy UGC Option 3
- Carradale Substation UGC Option 1
- Carradale Substation UGC Option 2
- Cnoc Buidhe UGC Option 1
- Cnoc Buidhe UGC Option 2

Land Capability for Agriculture

- Class 3.2 - Land capable of average production though high yields of barley, oats and grass can be obtained. Grass leys are common
- Class 4.1 - Land capable of producing a narrow range of crops, primarily grassland with short arable breaks of forage crops and cereal
- Class 4.2 - Land capable of producing a narrow range of crops, primarily on grassland with short arable breaks of forage crops
- Class 5.1 - Land capable of use as improved grassland. Few problems with pasture establishment and maintenance and potential high yields
- Class 5.2 - Land capable of use as improved grassland. Few problems with pasture establishment but may be difficult to maintain
- Class 5.3 - Land capable of use as improved grassland. Pasture deteriorates quickly
- Class 6.1 - Land capable of use as rough grazings with a high proportion of palatable plants
- Class 6.2 - Land capable of use as rough grazings with moderate quality plants
- Class 6.3 - Land capable of use as rough grazings with low quality plants

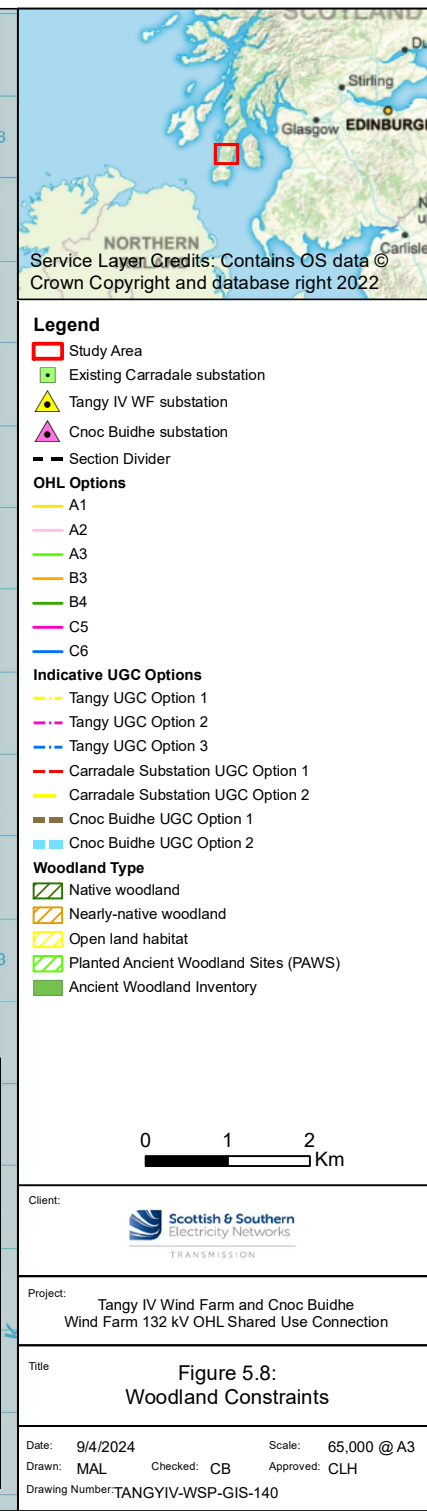


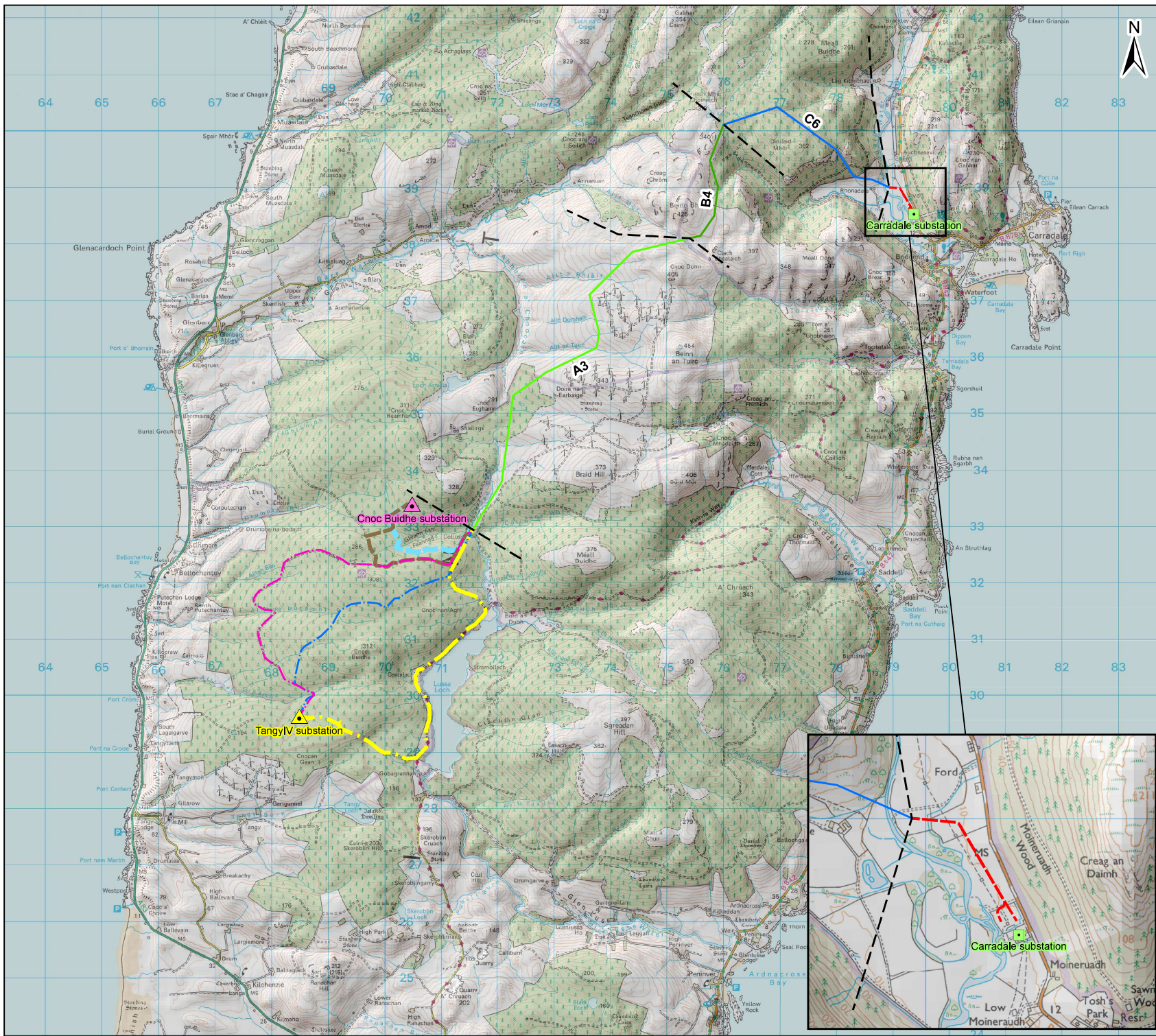
Client: TRANSMISSION

Project: Tangy IV Wind Farm and Cnoc Buidhe Wind Farm 132 kV OHL Shared Use Connection

Title: **Figure 5.7:**
Agricultural Land Classification

Date: 9/4/2024 Scale: 65,000 @ A3
Drawn: MAL Checked: CB Approved: CLH
Drawing Number: TANGYIV-WSP-GIS-139



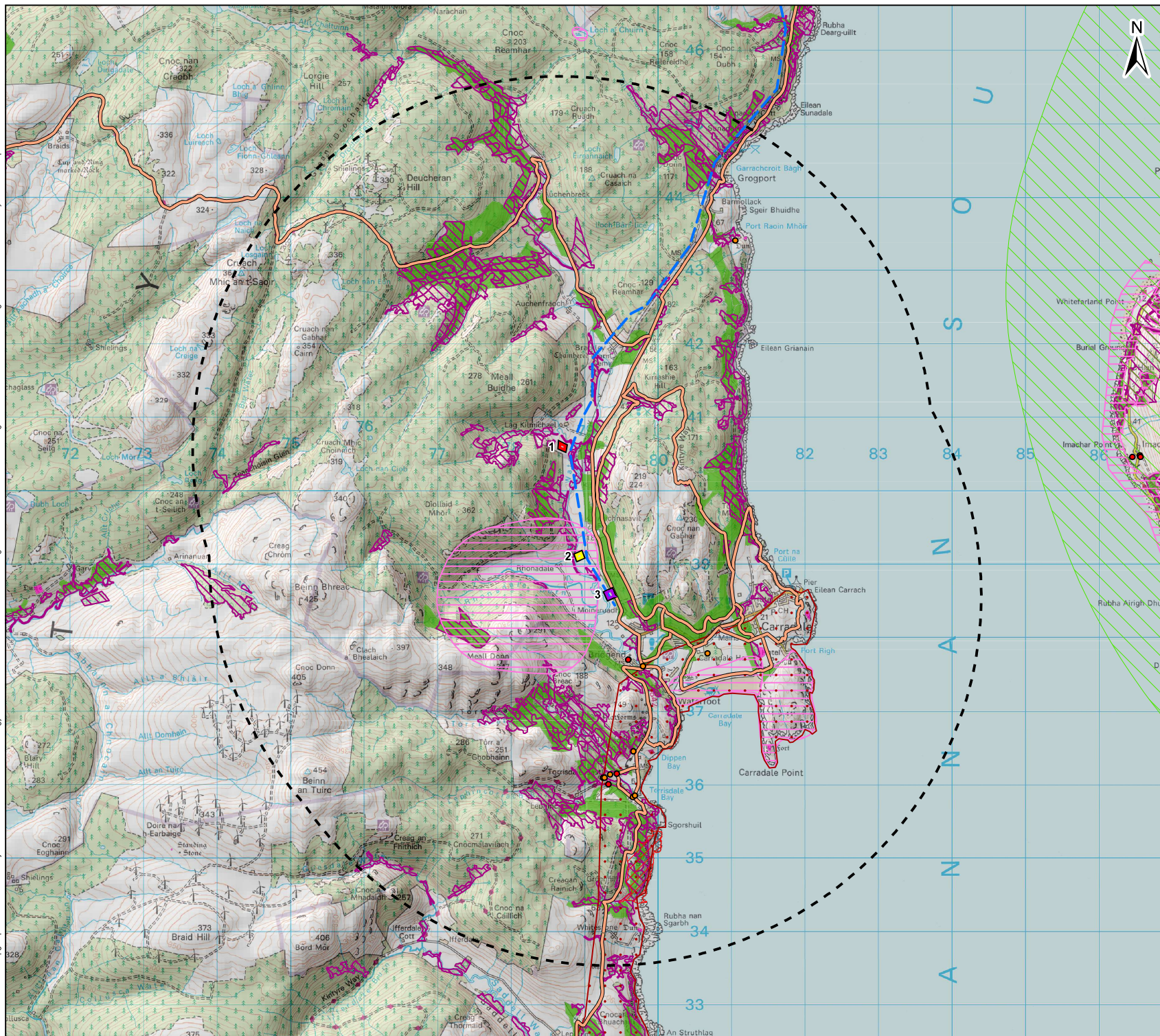


Legend

- Existing Carradale substation
- Tangy IV WF substation
- Cnoc Buidhe substation
- Section Limit
- Potential Alignment
 - A3
 - B4
 - C6
- Indicative UGC Options
 - Tangy UGC Option 1
 - Tangy UGC Option 2
 - Tangy UGC Option 3
 - Cnoc Buidhe UGC Option 1
 - Cnoc Buidhe UGC Option 2
 - Carradale Substation UGC Option 1

0 1 2 Km

Client:	 Scottish & Southern Electricity Networks TRANSMISSION				
Project:	Tangy IV Wind Farm and Cnoc Buidhe Wind Farm 132 kV OHL Shared Use Connection				
Title:	Figure 6.1: Potential Alignment				
Date:	05/09/24	Scale:	1:65,000 @A3		
Drawn:	MAL	Checked:	CB	Approved:	CLH
Drawing Number:	TANGYIV-WSP-GIS-125				



Legend

Area of Search

Site Option

- 1
- 2
- 3

Key Constraints

Listed Building Category

- B
- C
- Crossaig - Carradale 132 kV OHL
- Adopted Core Paths
- Ancient Woodland Inventory
- Areas of Panoramic Quality
- Local Nature Conservation
- National Scenic Areas
- Native Woodland Survey of Scotland
- Scheduled Monuments
- Site of Special Scientific Interest

0 1 2 km

Client:



Project: Tangy IV Wind Farm and Cnoc Buidhe Wind Farm 132 kV OHL Shared Use Connection

Title: Figure 7.1: Detailed Site Selection Key Constraints

Date: 04/09/24 Scale: 1:50,000 @A3
Drawn: CB Checked: MAL Approved: CLH
Drawing Number: TANGYIV-WSP-GIS-117

