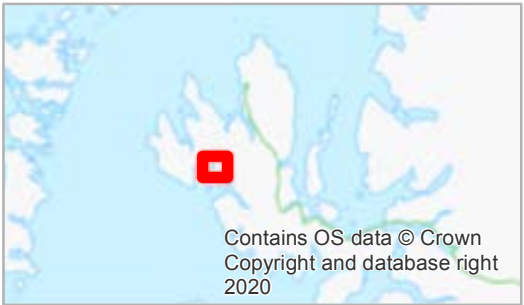




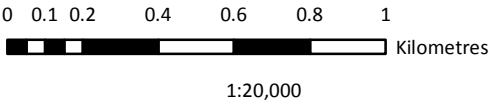
KEY  
 Site Boundary



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Projection: Transverse Mercator

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Scoping Report

Figure 2.1  
Site Location

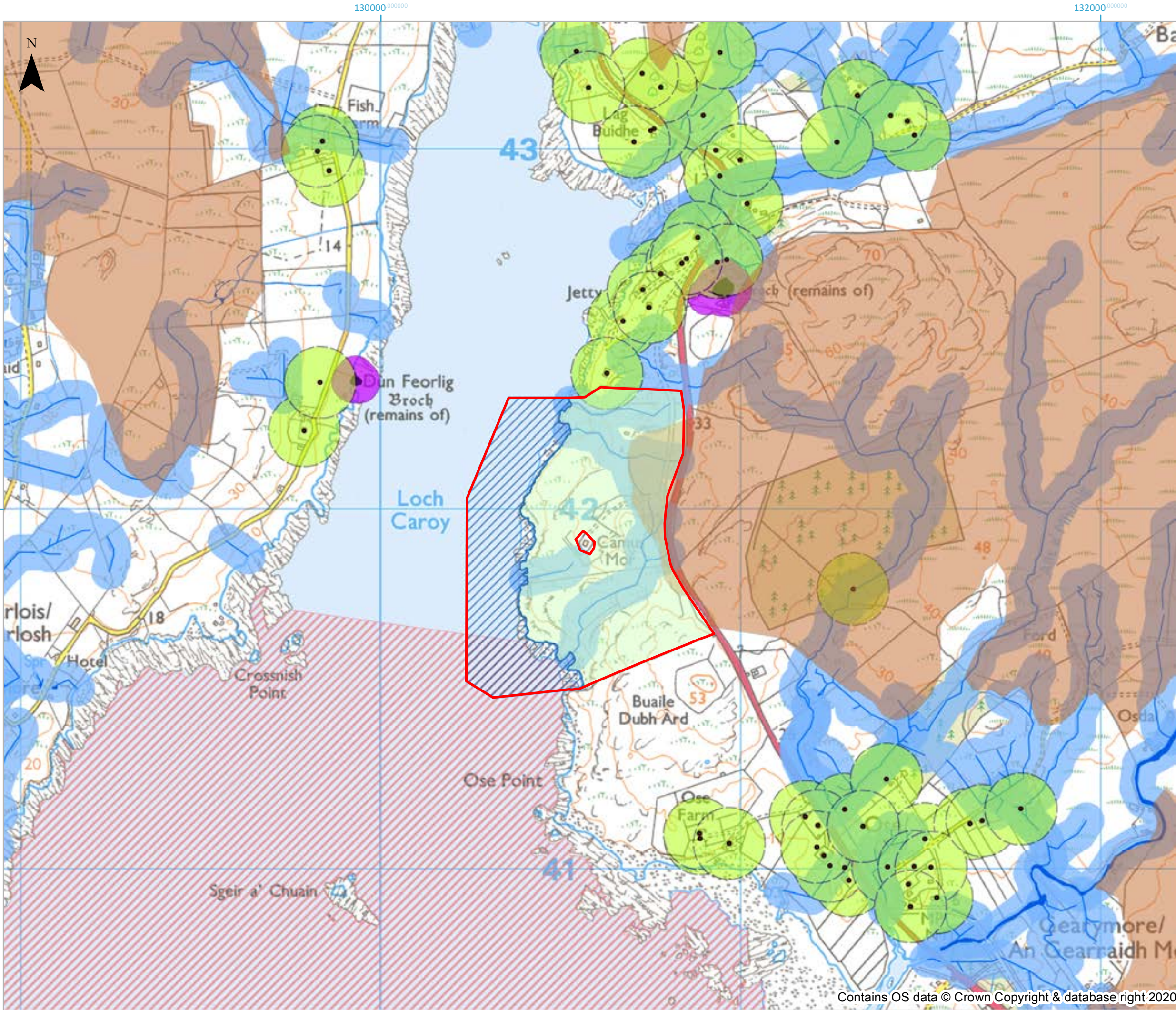
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|---------------------|--------------|---------------|-----------------|
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**KEY**

- Site Boundary
- Marine Scotland Marine License Area (15.6 hectares)
- The Highland Council Planning Application Area (29.8 hectares)
- 10Km buffer

**Carbon and Peatland 2016 Importance**

- Class 1
- Class 2

**Gardens and Designated Landscapes**

- Potential Residential Receptors
- Potential Residential Receptors 100m Buffer
- Scheduled Monuments
- Scheduled Monuments 50m Buffer
- Special Areas of Conservation
- Surface Water Areas
- Surface Water Lines and Surface Watercourses
- Surface Waterlines and Watercourses 50m Buffer

Coordinate System: British National Grid  
Projection: Transverse Mercator

0 0.05 0.1 0.2 0.3 0.4 0.5  
Kilometres

1:10,000

**ITPENERGISED**

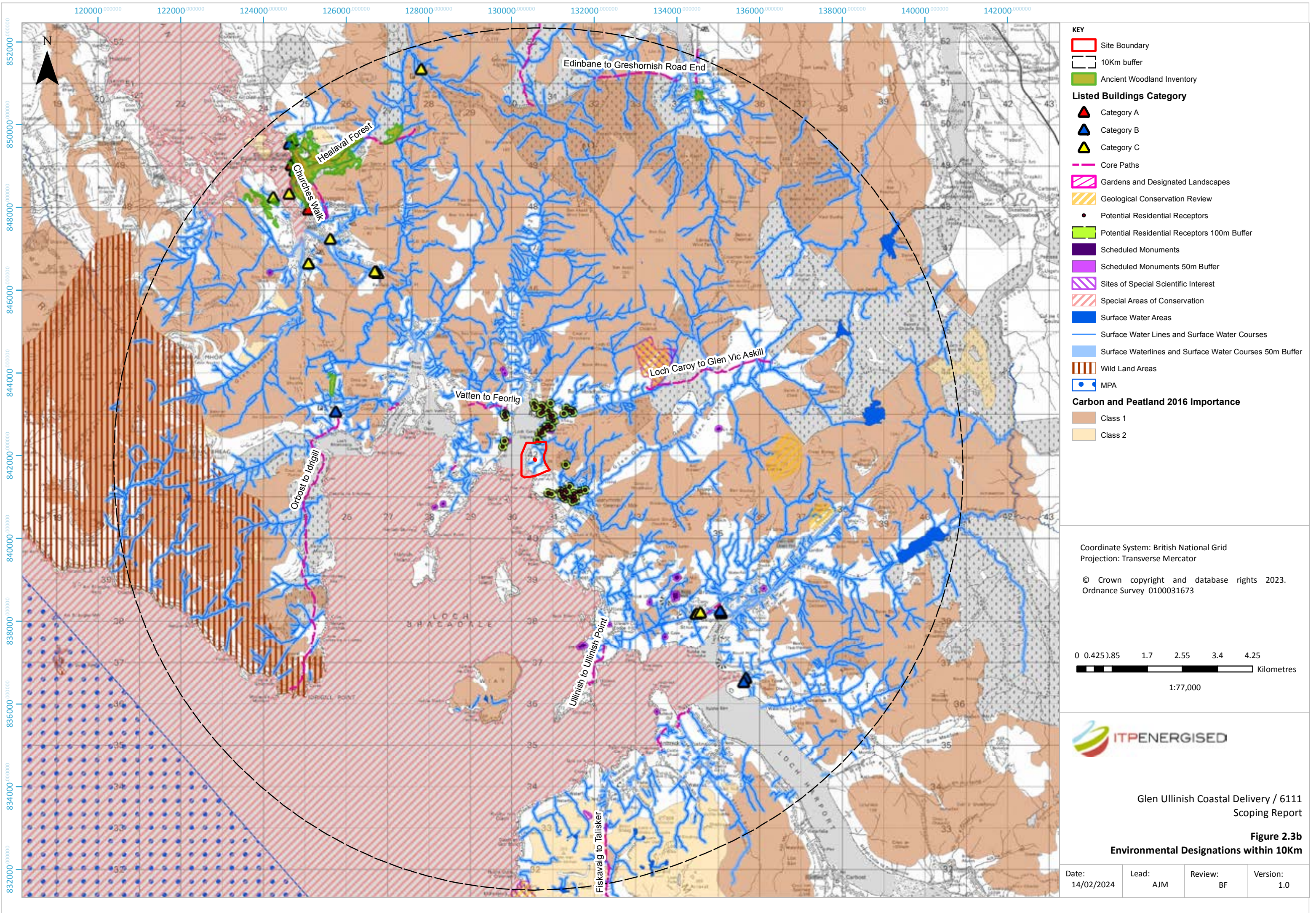
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Scoping Report

**Figure 2.3a**  
**On-Site Environmental Designations**

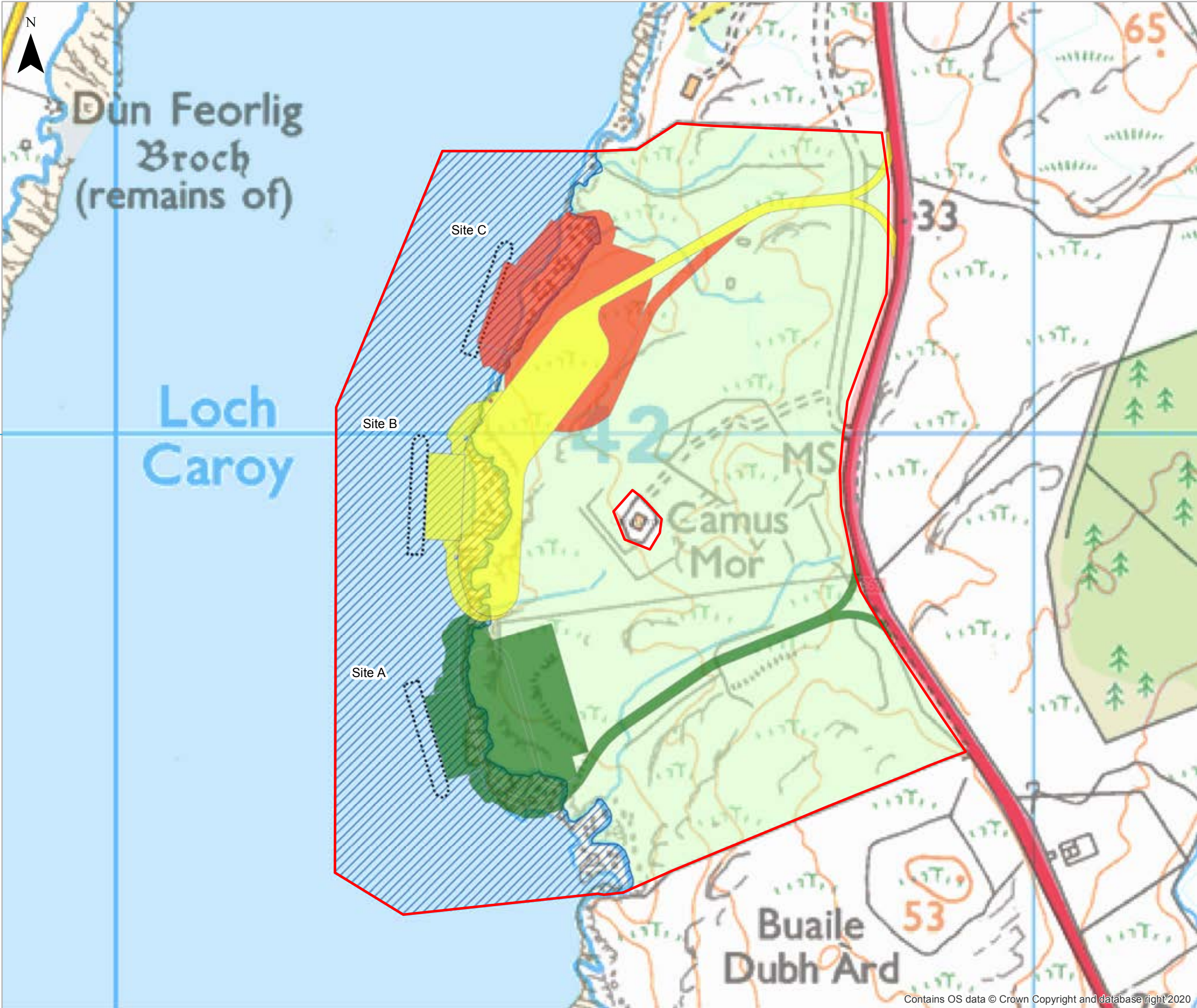
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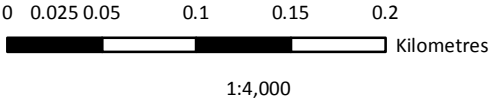
**KEY**

- Site Boundary
- Potential Site Options**
- SITE A
- SITE B
- SITE C
- Docked Vessel
- Marine Scotland Marine License Area (15.6 hectares)
- The Highland Council Planning Application Area (29.8 hectares)



Coordinate System: British National Grid  
Projection: Transverse Mercator

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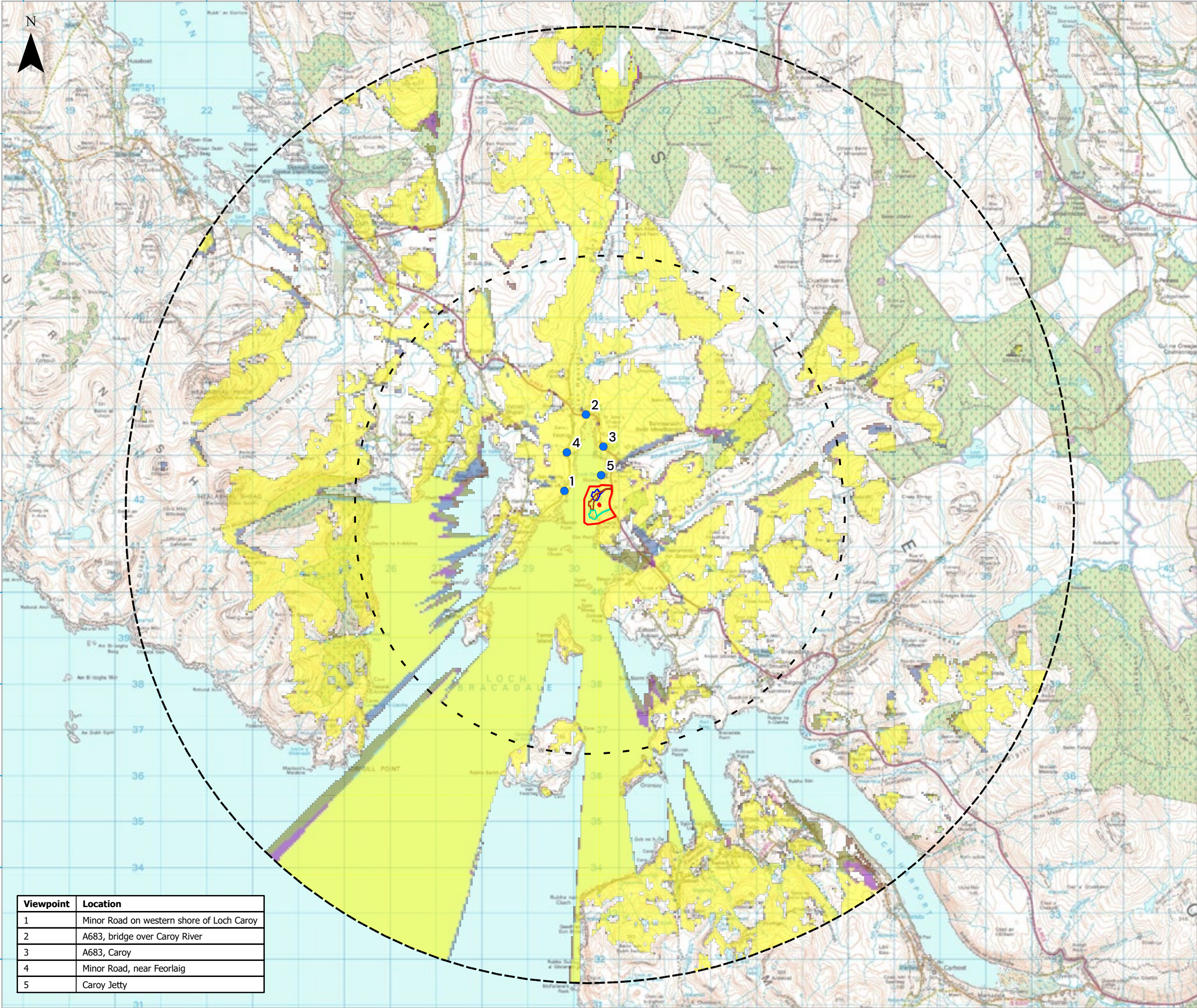
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Scoping Report

**Figure 2.4**  
**Proposed Development Layout with**  
**Site Options A, B & C**

|            |       |         |          |
|------------|-------|---------|----------|
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| Viewpoint | Location                                  |
|-----------|-------------------------------------------|
| 1         | Minor Road on western shore of Loch Caroy |
| 2         | A683, bridge over Caroy River             |
| 3         | A683, Caroy                               |
| 4         | Minor Road, near Feorlaig                 |
| 5         | Caroy Jetty                               |

KEY

Site Boundary

Study Area 5km

Study Area 10km

Site Option A Boundary

Site Option B Boundary

Site Option C Boundary

Viewpoint Location

Zone of Theoretical Visibility - 50m Development Height

Site Option A Visible Only

Site Option B Visible Only

Site Option C Visible Only

Site Options A and B Visible

Site Options A and C Visible

Site Options B and C Visible

All Site Options Visible

- DTM data used in calculations is OS Terrain 5 out to 5 km and OS Terrain 50 out to 10 km.

- Viewer height set at 2m

- Calculations include earth curvature and light refraction.

- Model assumes bare earth scenario.

NB. This Zone of Theoretical Visibility (ZTV) image illustrates the theoretical extent of where the development may be visible from, assuming 100% atmospheric visibility.

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00.420.851.72.553.44.25

Kilometres

1:80,000

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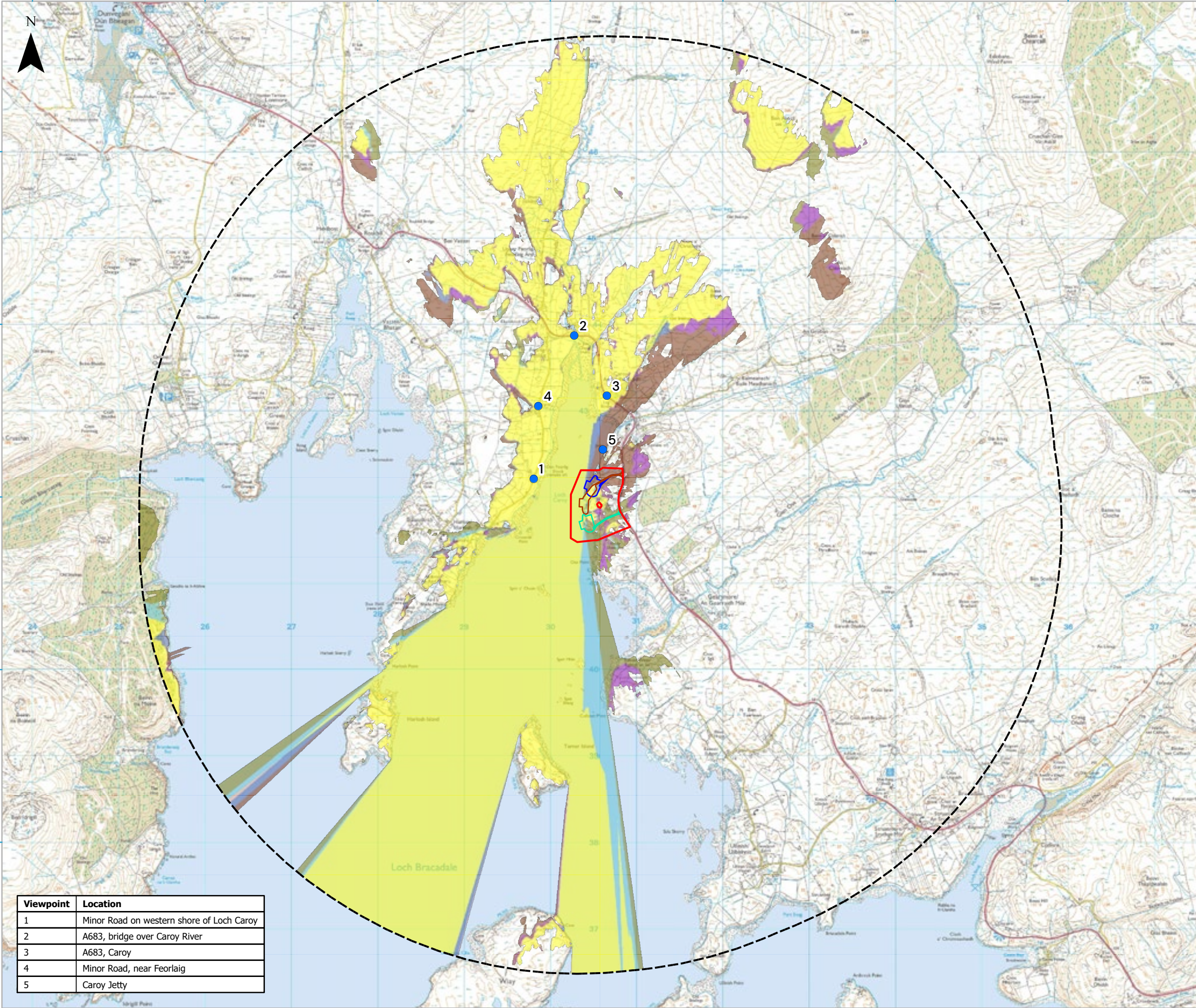
**Figure 5.1**  
**Zone of Theoretical Visibility to 10 km**

|                     |             |               |                 |
|---------------------|-------------|---------------|-----------------|
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|---------------------|-------------|---------------|-----------------|

Project Number: P23-0614

Document Path: \\10.6.1.1\Data\Projects\P23\P23-0614, Muirhall Energy Ltd, Glen Ullinish Port\05 PG Work\06 Drawings\02 EN\03 Plans\Cirencester GIS Working Files\P23-0614\_EN.aprx





| Viewpoint | Location                                  |
|-----------|-------------------------------------------|
| 1         | Minor Road on western shore of Loch Caroy |
| 2         | A683, bridge over Caroy River             |
| 3         | A683, Caroy                               |
| 4         | Minor Road, near Feorlaig                 |
| 5         | Caroy Jetty                               |

KEY

Site Boundary

Study Area 5km

Site Option A Boundary

Site Option B Boundary

Site Option C Boundary

Viewpoint Location

Zone of Theoretical Visibility - 8m Development Height

Site Option A Visible Only

Site Option B Visible Only

Site Option C Visible Only

Site Options A and B Visible

Site Options A and C Visible

Site Options B and C Visible

All Site Options Visible

- DTM data used in calculations is OS Terrain 5.  
- Viewer height set at 2m  
- Calculations include earth curvature and light refraction.  
- Model assumes bare earth scenario.

NB. This Zone of Theoretical Visibility (ZTV) image illustrates the theoretical extent of where the development may be visible from, assuming 100% atmospheric visibility.

Coordinate System: British National Grid  
Projection: Transverse Mercator

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Scoping Report

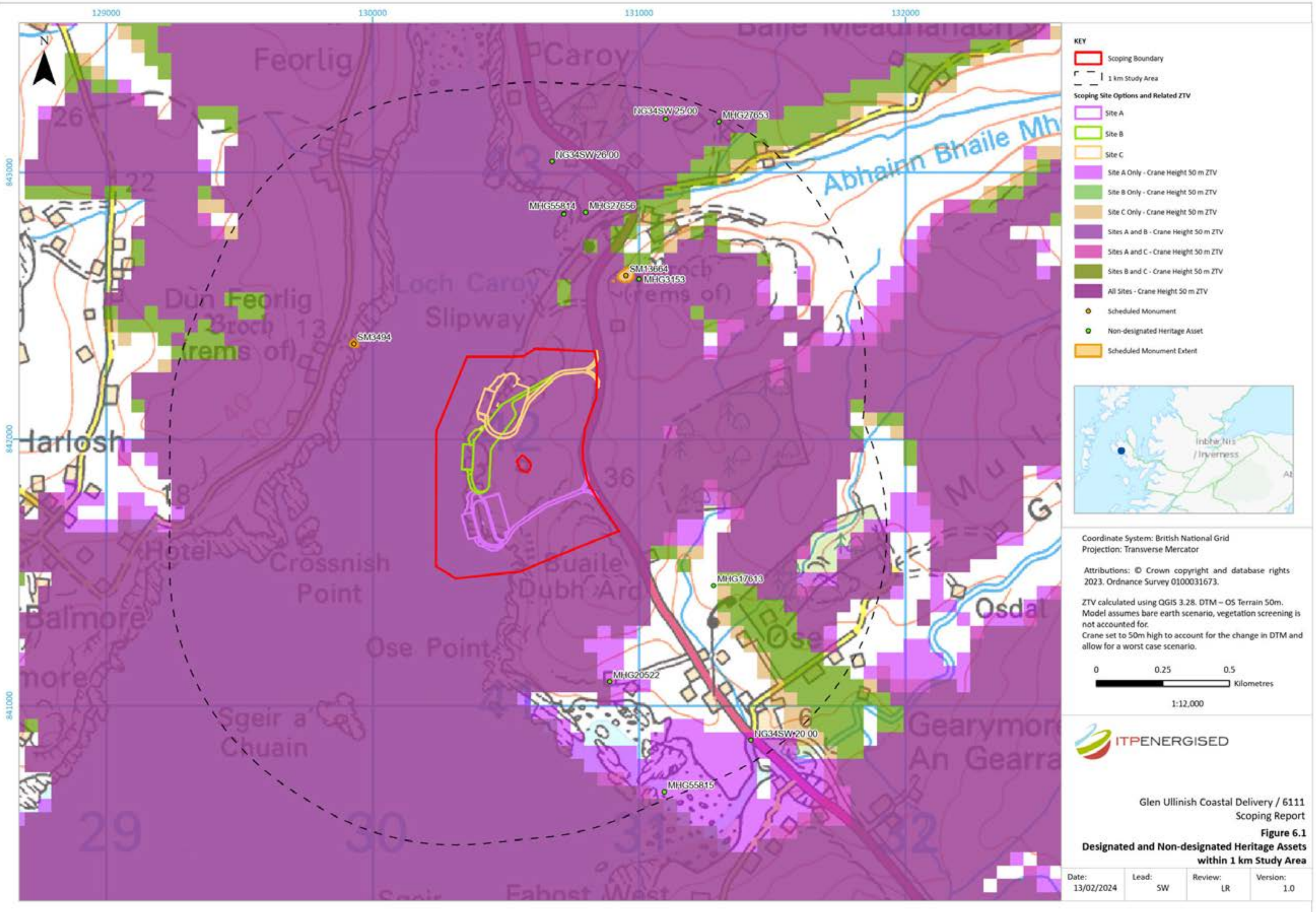
**Figure 5.2**  
**Zone of Theoretical Visibility to 5km**

|                     |             |               |                 |
|---------------------|-------------|---------------|-----------------|
| Date:<br>13/02/2024 | Lead:<br>FH | Review:<br>DT | Version:<br>1.A |
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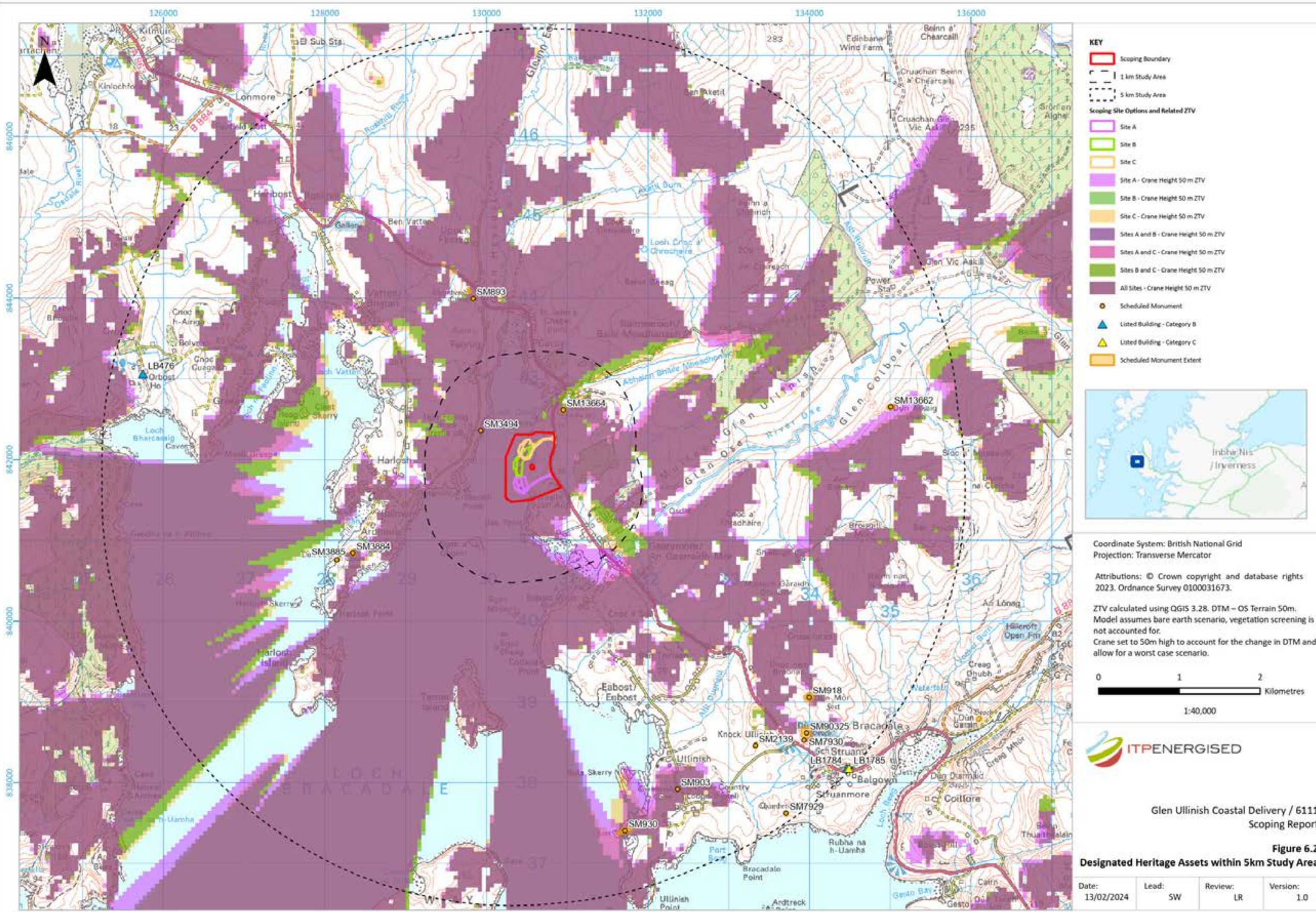
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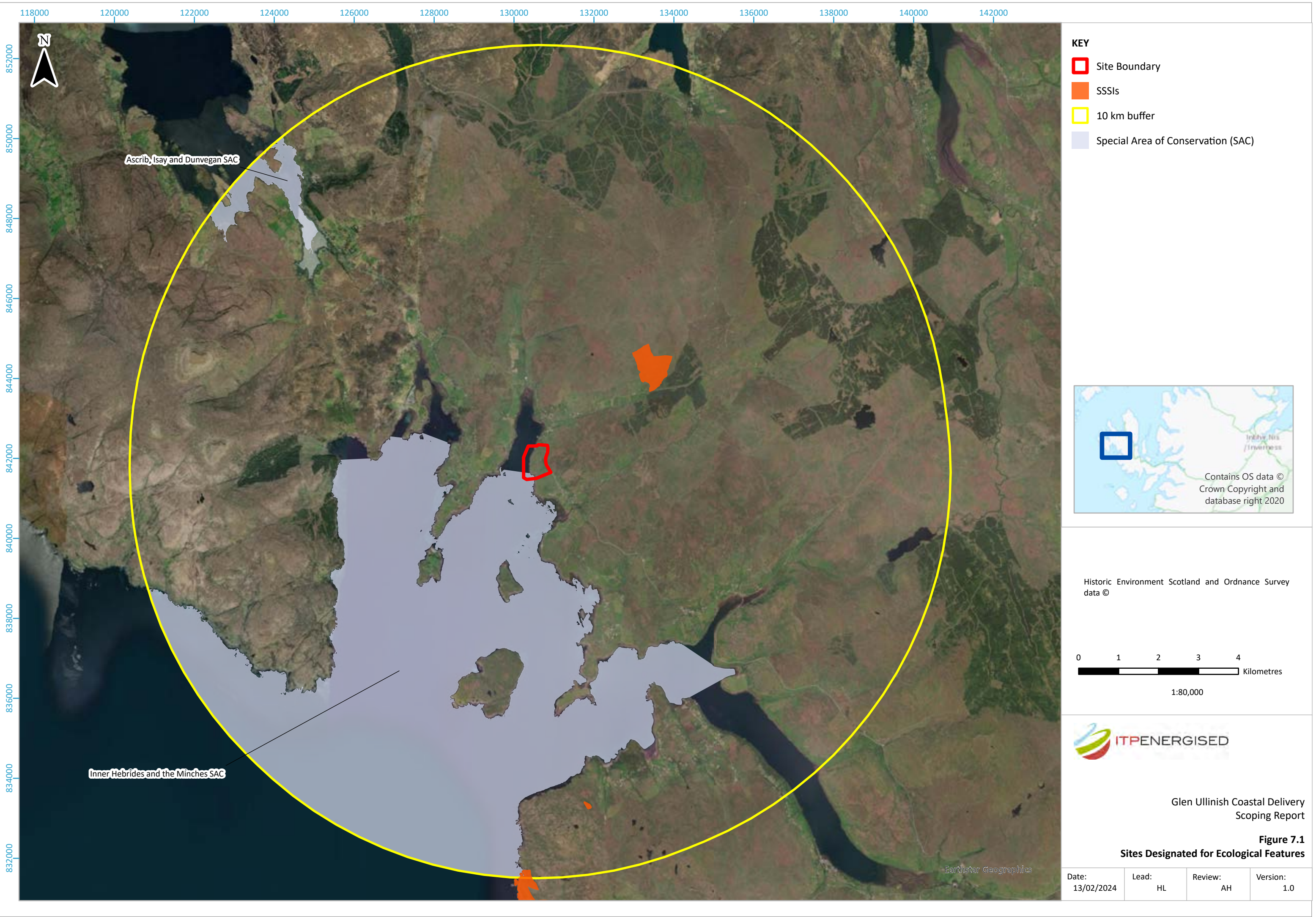




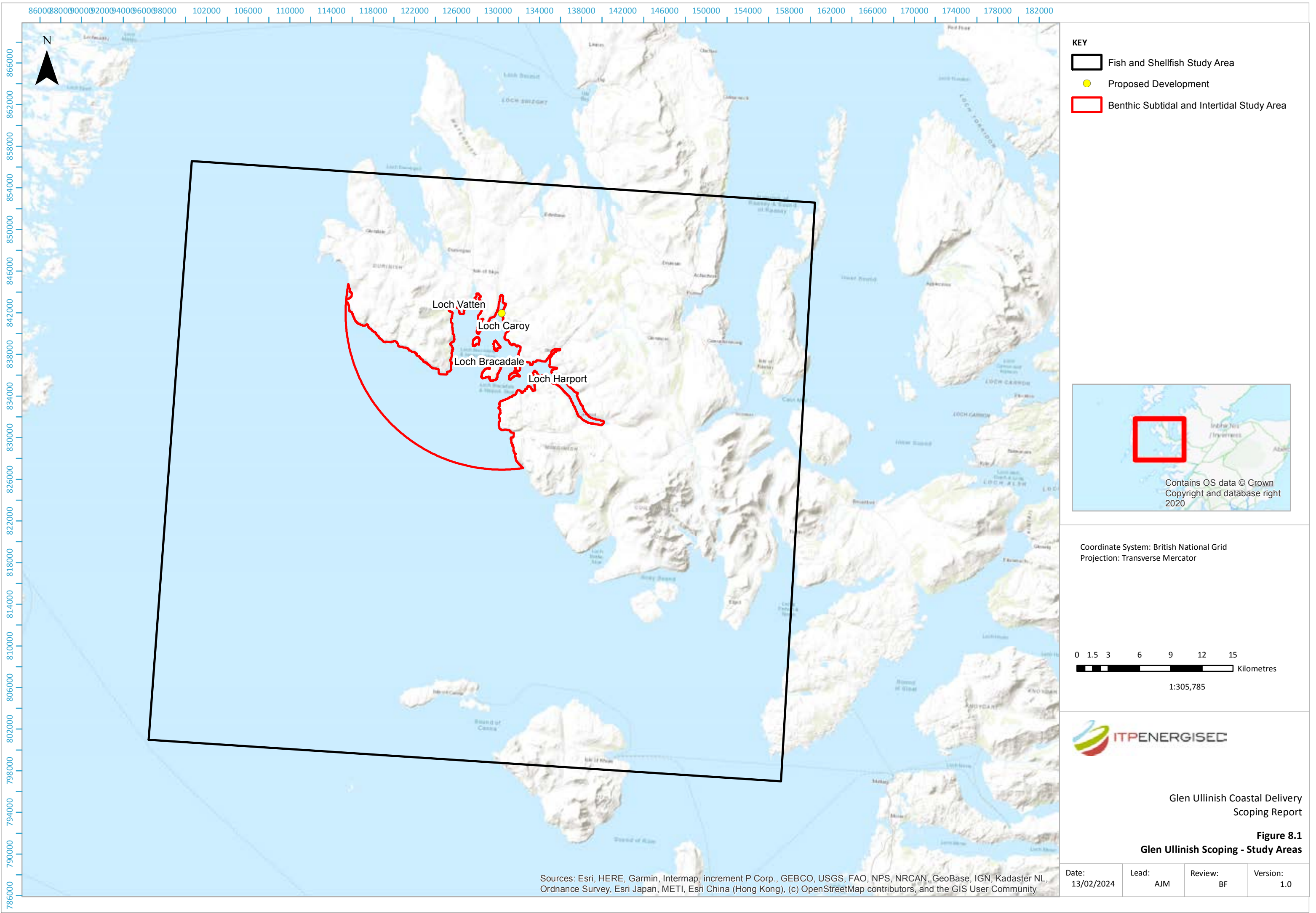




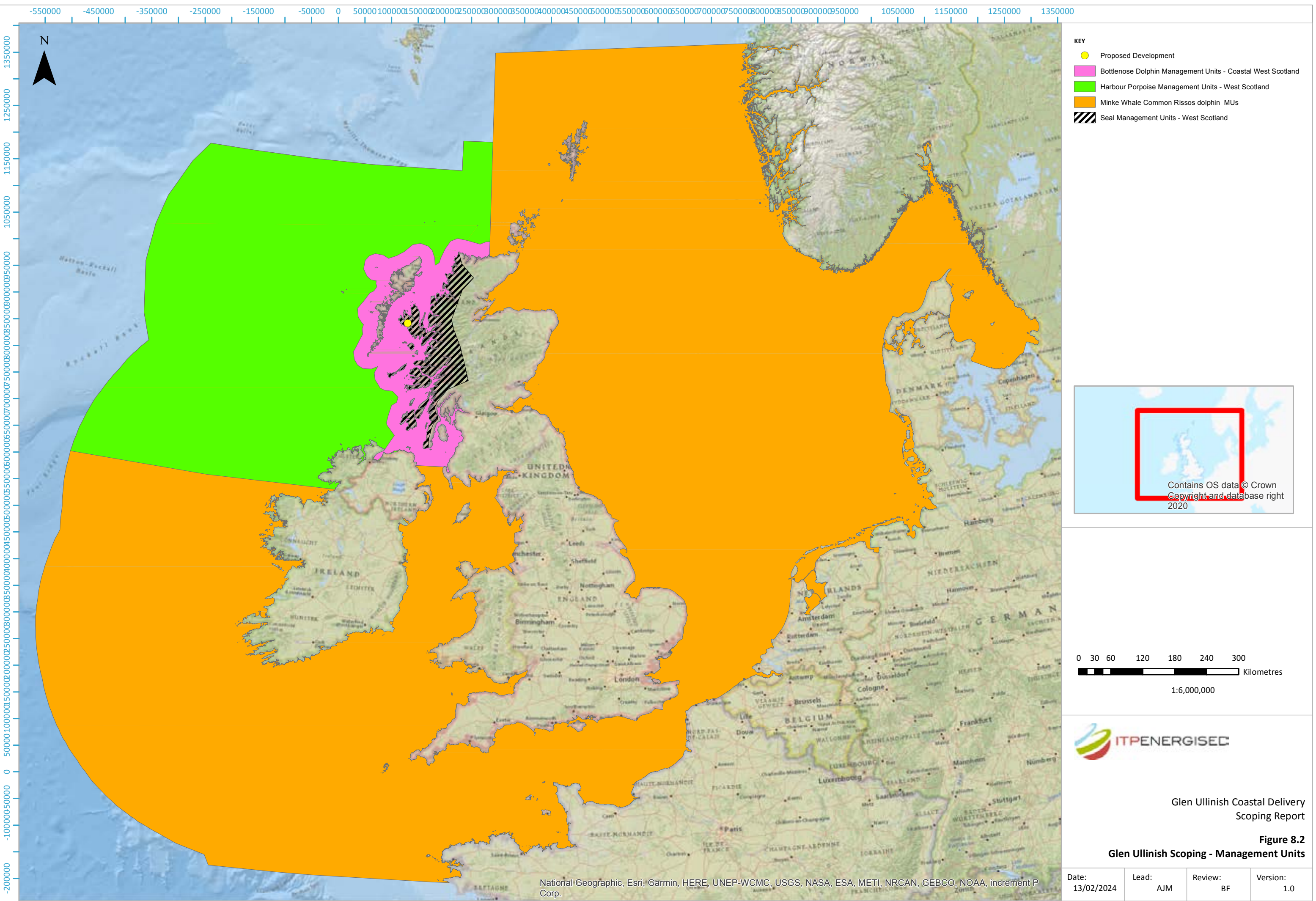




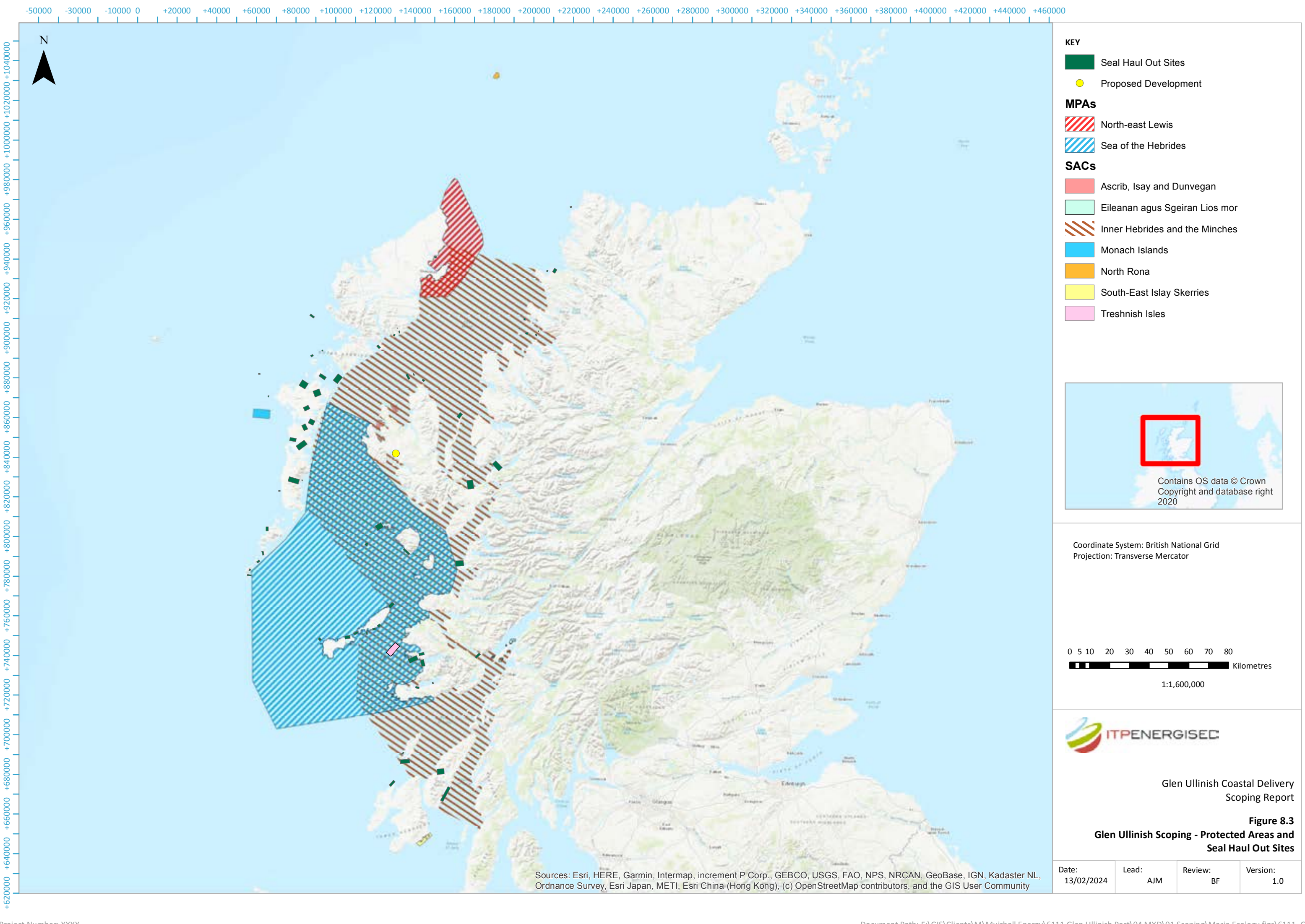




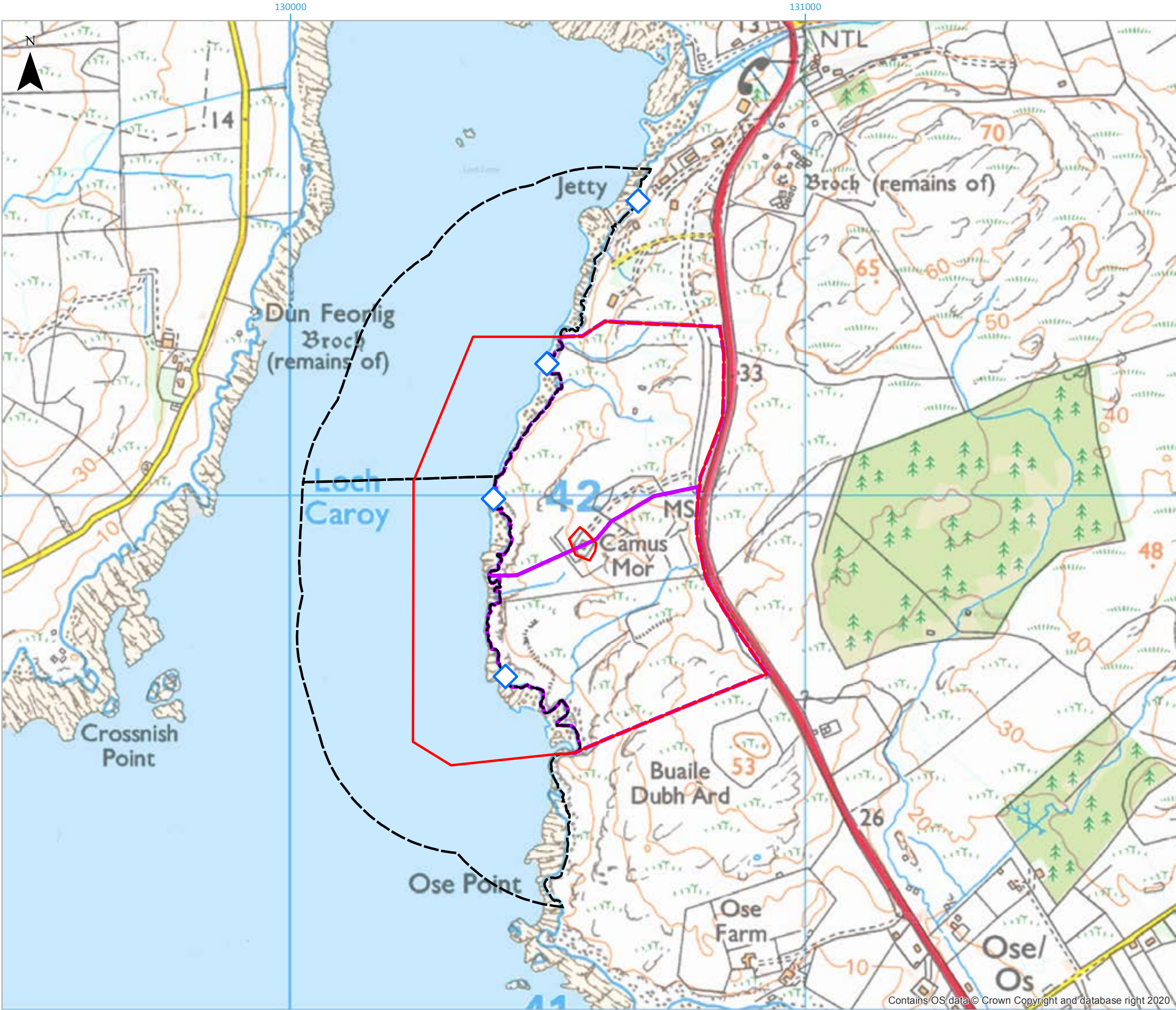












**KEY**

- Site Boundary
- Vantage Points
- Intertidal Survey Area
- Terrestrial Survey Area

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0 0.05 0.1 0.2 0.3 0.4 Kilometres

1:7,000

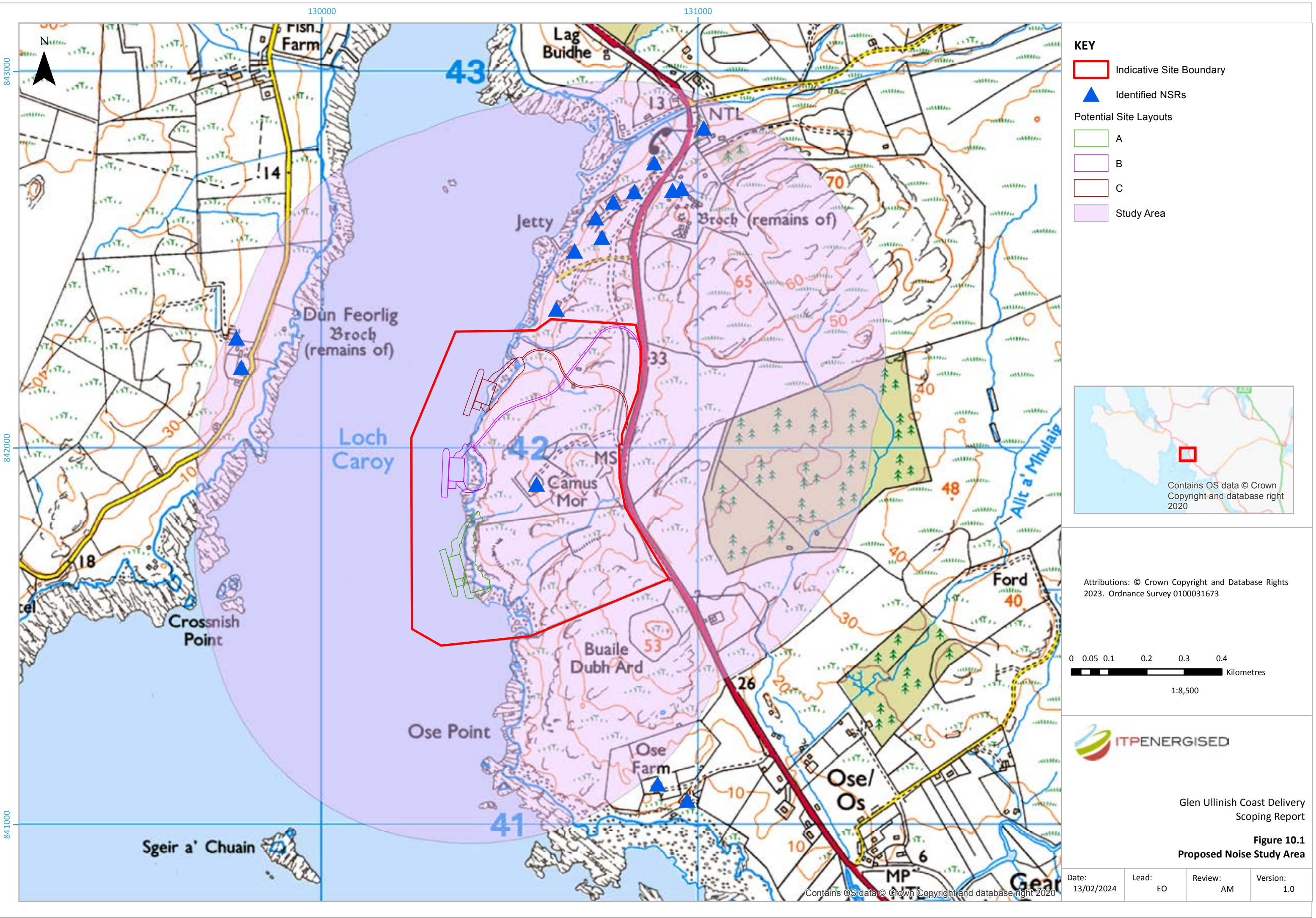
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Glen Ullinish Coastal Delivery Scoping Report

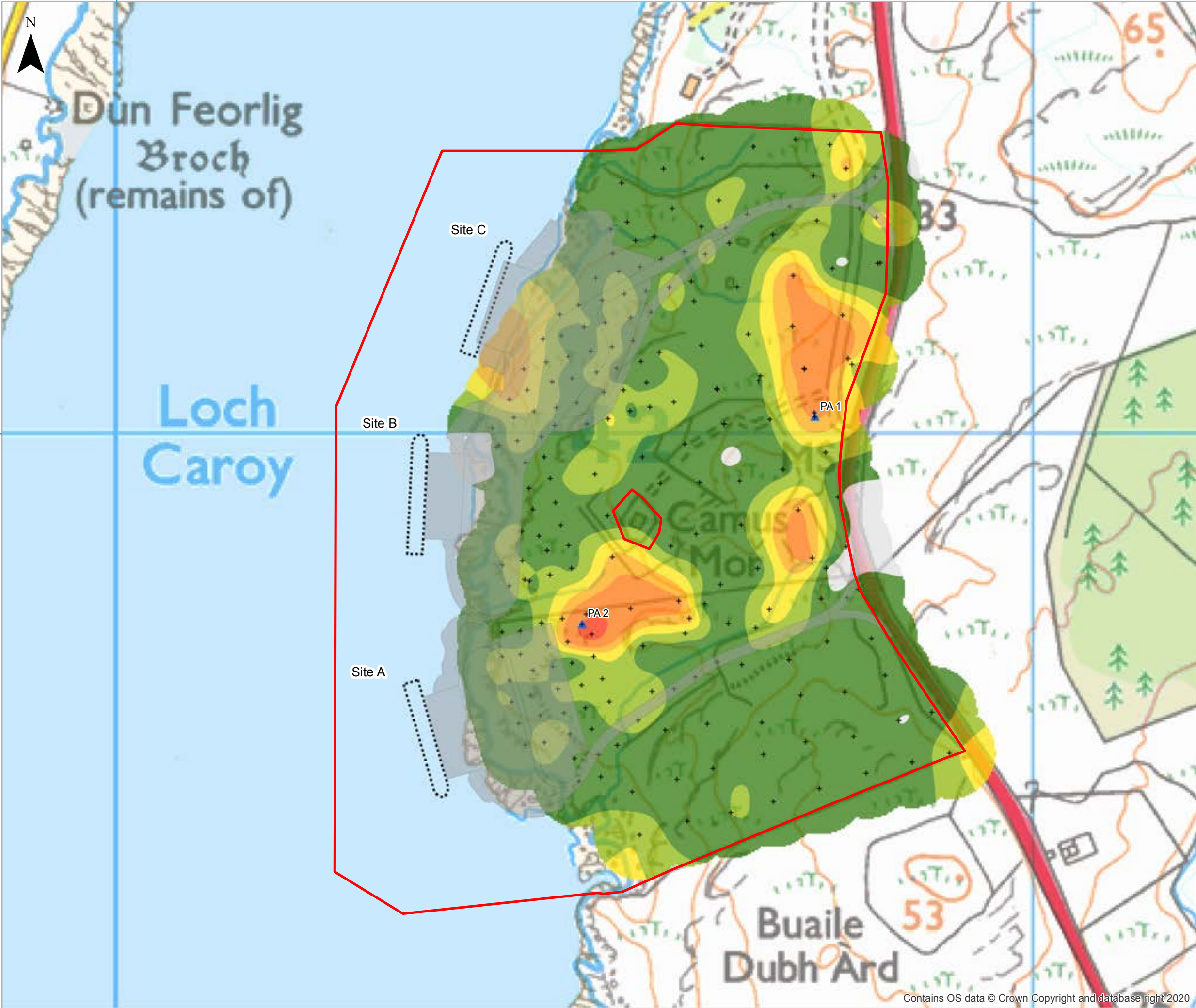
**Figure 9.1**  
**Ornithology Survey Areas**

|                     |             |               |                 |
|---------------------|-------------|---------------|-----------------|
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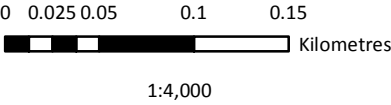


- KEY**
- Site Boundary
  - Potential Site Options**
  - SITE A
  - SITE B
  - SITE C
  - Docked Vessel
  - Probe Location
  - Peat Auger Location

- Probe Depth (m)**
- 0
  - 0 - 0.5
  - 0.51 - 1
  - 1.01 - 1.5
  - 1.51 - 2
  - 2.01 - 3
  - 3.01 - 3.6



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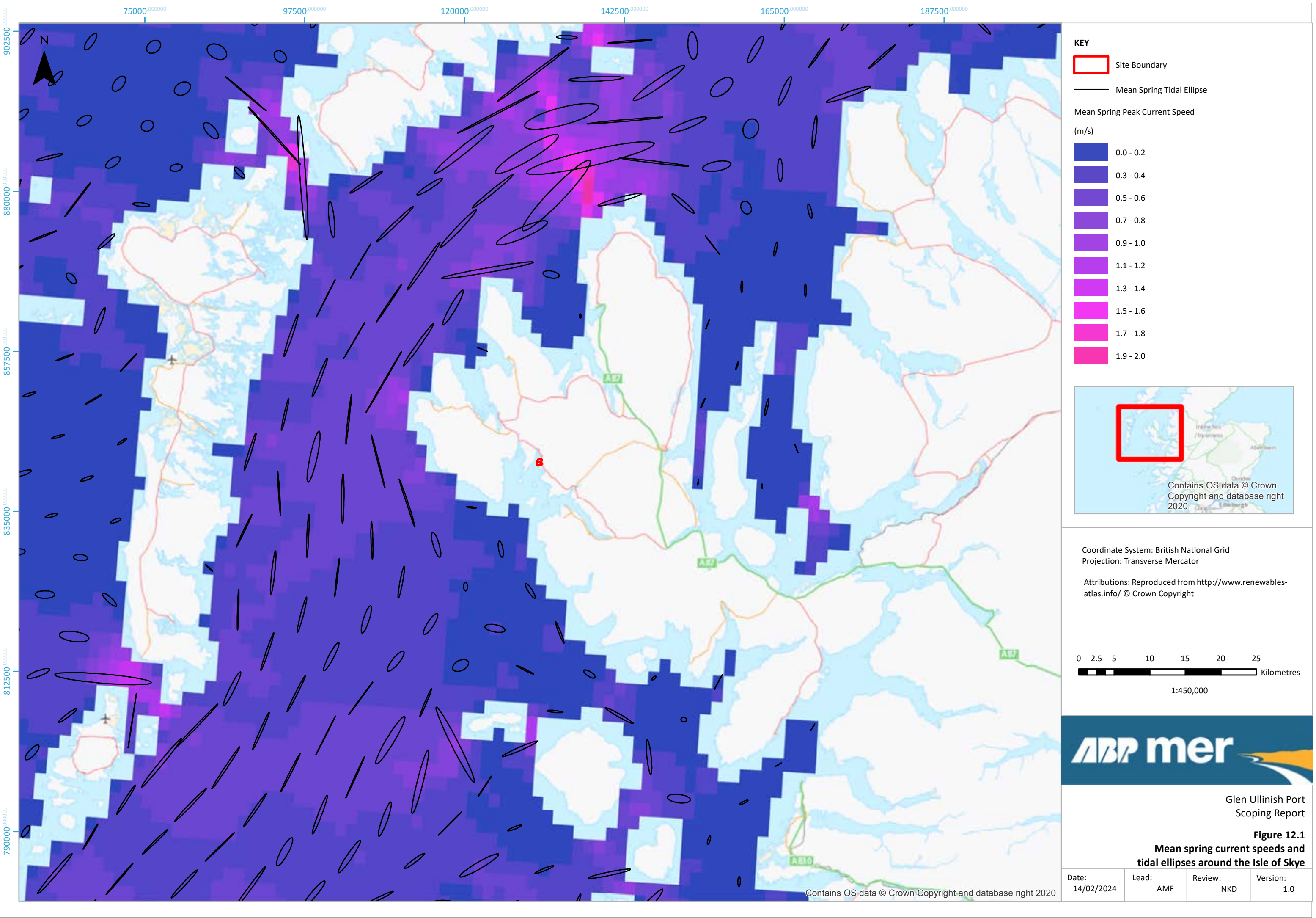
Glen Ullinish Coastal Delivery  
Scoping Report

**Figure 11.1**  
**Peat Depth**

|            |       |         |          |
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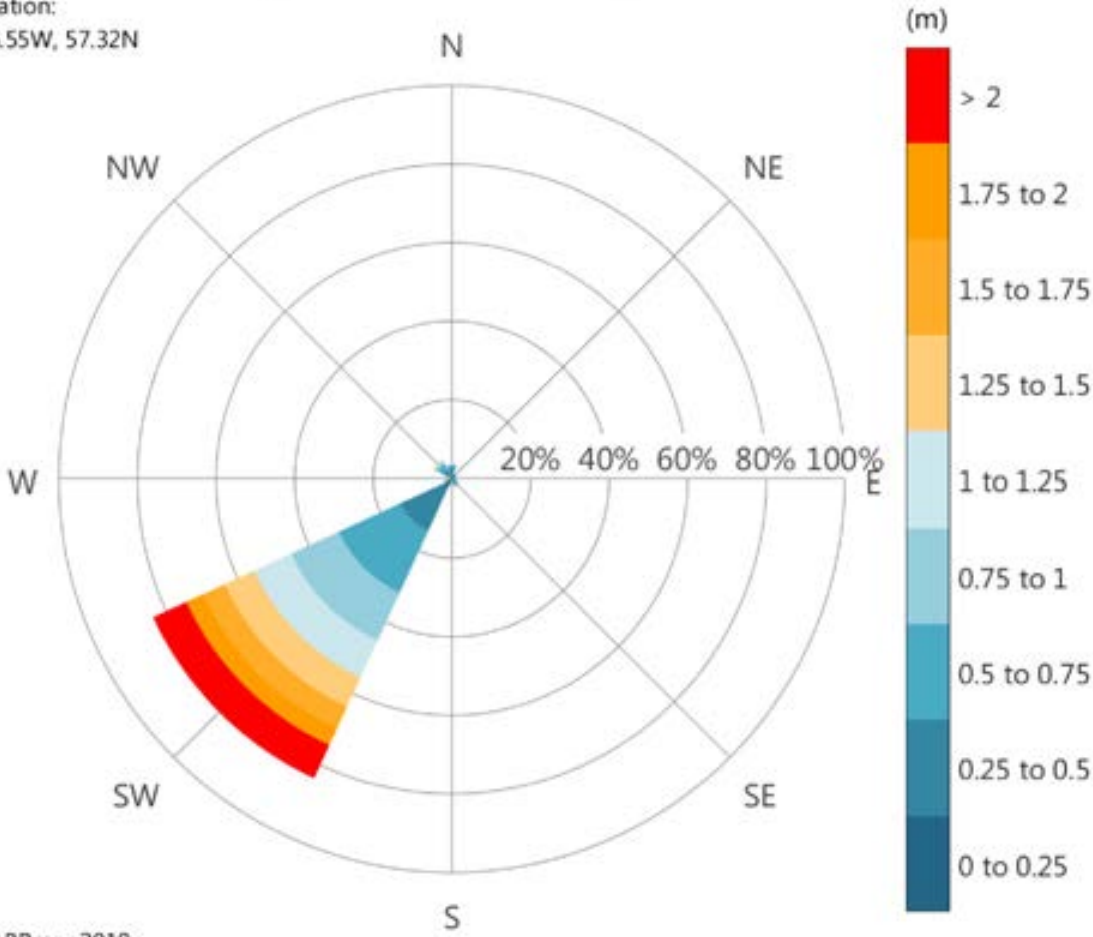




(a)

Significant Wave Height

Location:  
006.55W, 57.32N

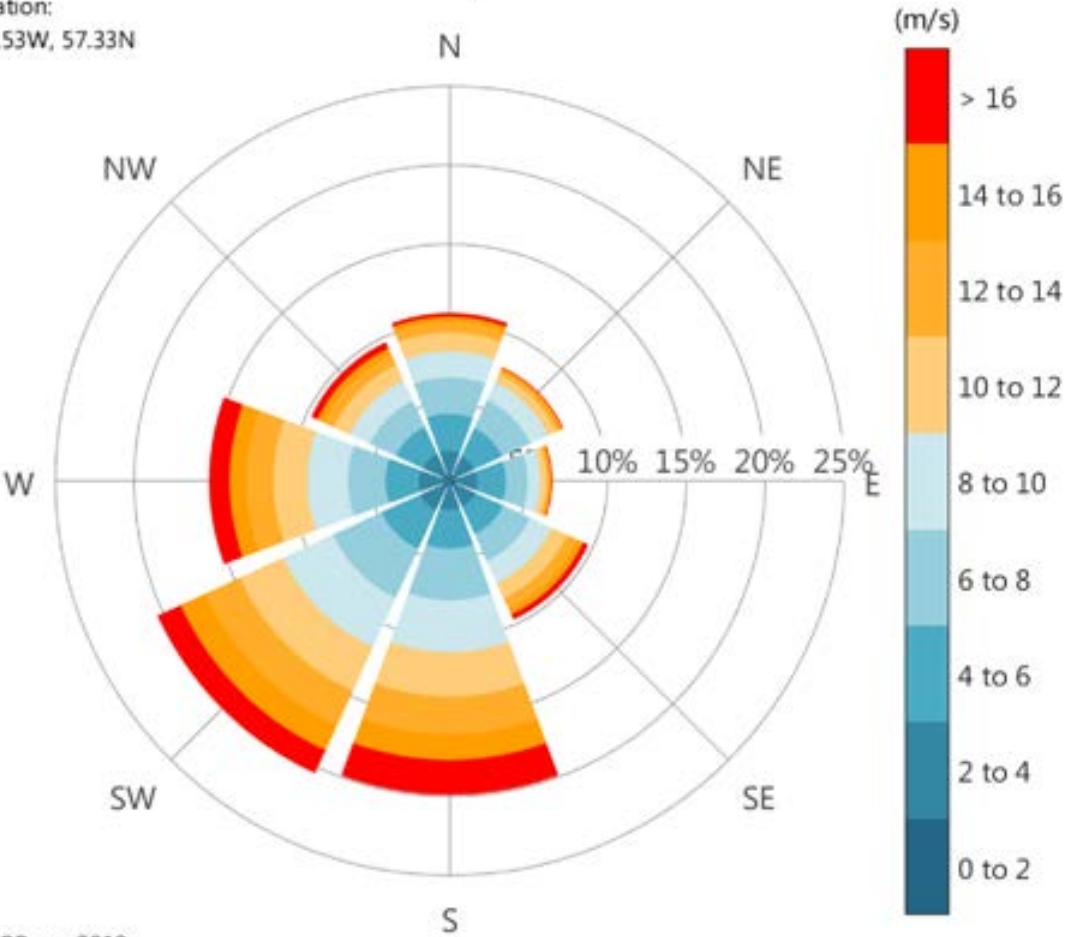


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Data ID:wavehs\_sea\_nwe\_57p32N\_006p55W

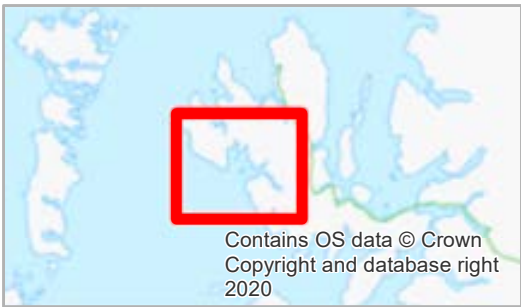
(b)

Wind Speed

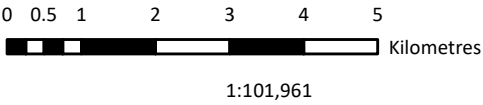
Location:  
006.53W, 57.33N



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Data ID:wndspd\_nsb\_4m\_57p33N\_006p53W



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Projection: NA  
  
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Glen Ullinish Port  
Scoping Report

**Figure 12.2**  
Rose plots of (a) significant  
wave height and (b) wind speed

|                     |              |                |                 |
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