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Site Boundary

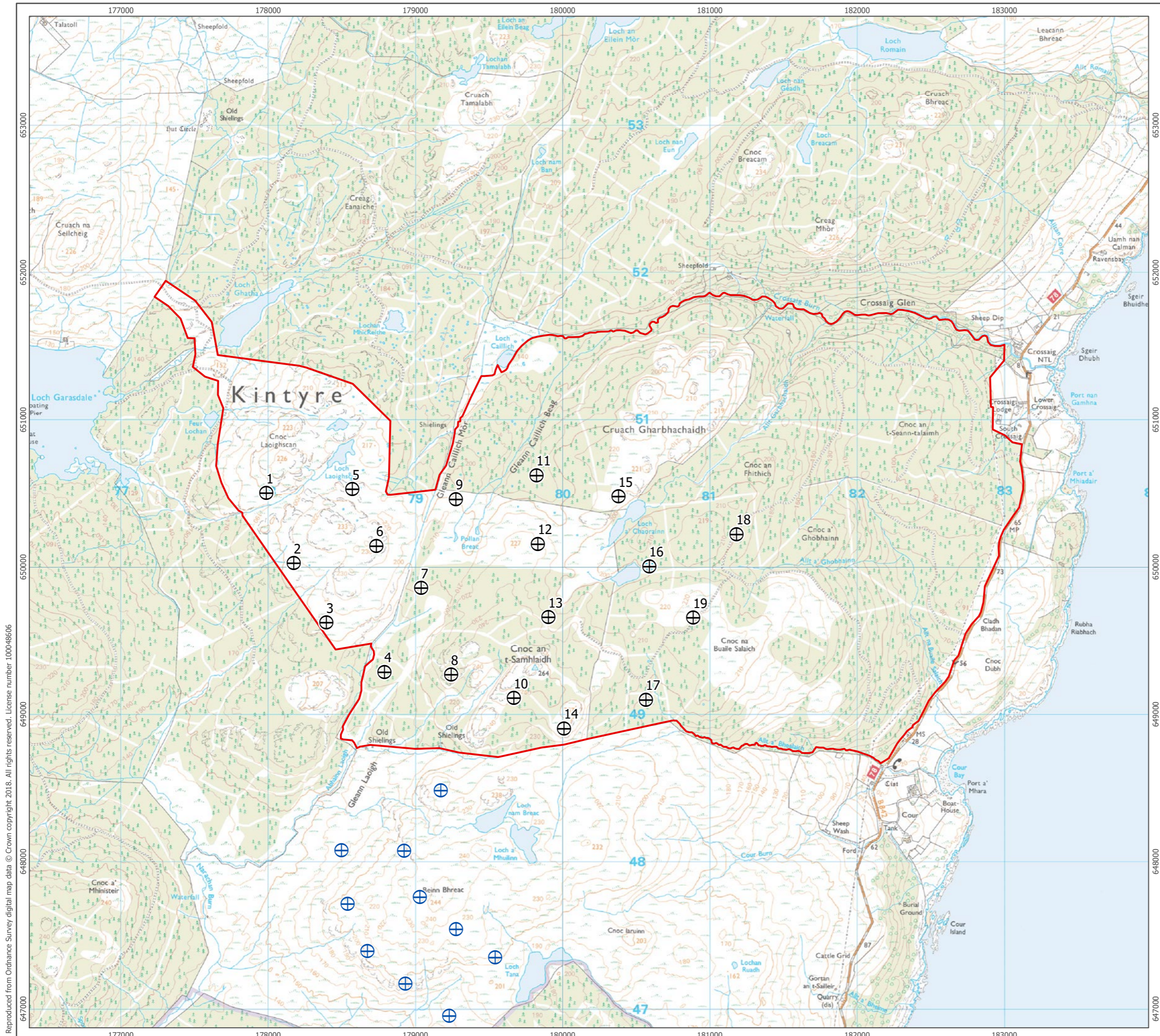


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1:75,000 Scale @ A3

| | |
|-----------------|-------------------|
| Produced By: SC | Ref: 2446-REP-001 |
| Checked By: SC | Date: 25/06/2018 |

Site Location
 Figure 1
High Constellation Wind Farm
Scoping Report



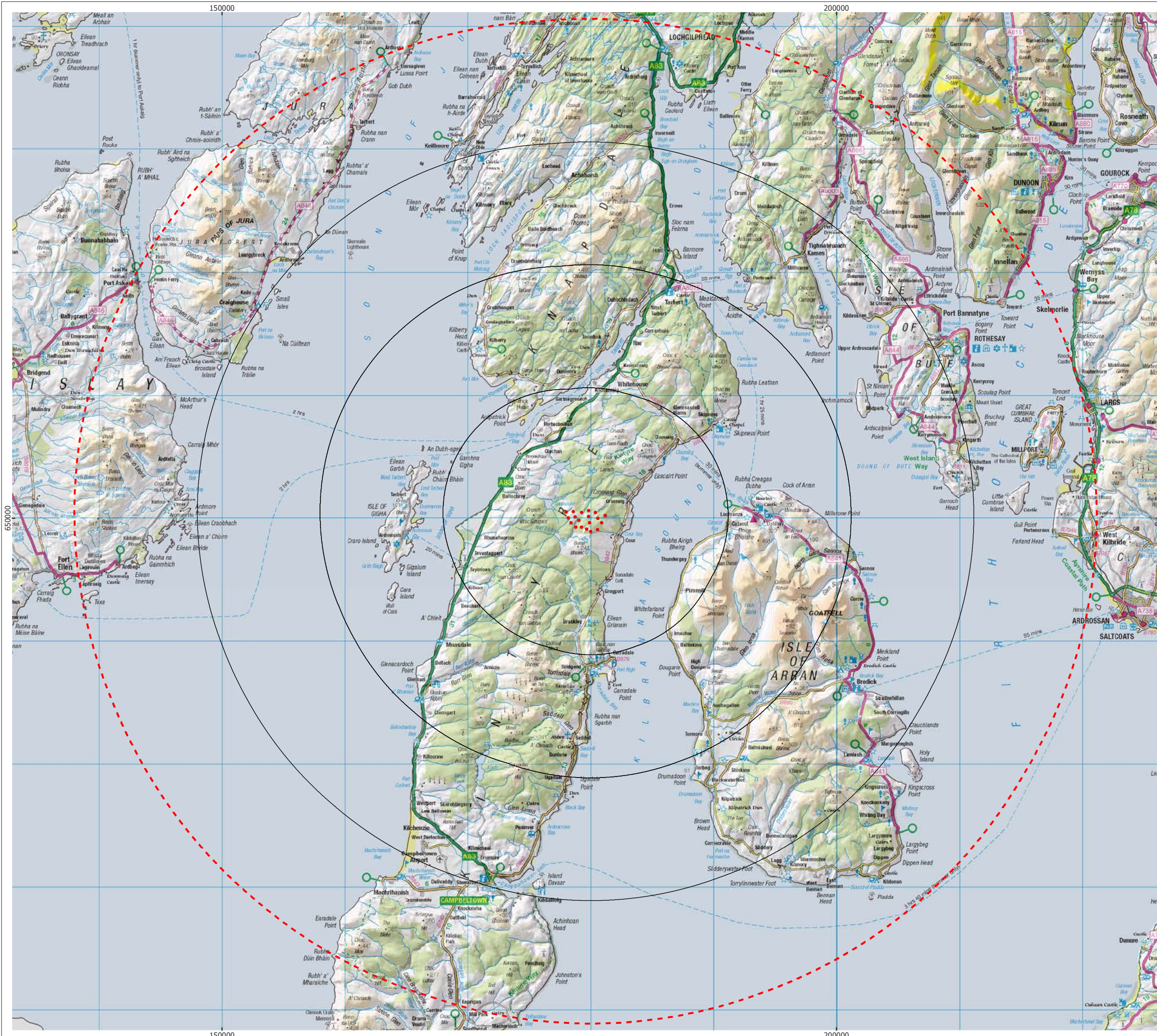
- Site Boundary
- Preliminary Turbine Location
- Operational Cour Turbine

1:25,000 Scale @ A3
 0 0.5 1 km

| | |
|-----------------|-------------------|
| Produced By: SC | Ref: 2446-REP-002 |
| Checked By: TP | Date: 25/06/2018 |

Site Layout
Figure 2

High Constellation Wind Farm
Scoping Report



- Legend**
- High Constellation Turbine
 - 10km Radii
 - ▭ 40km Study Area

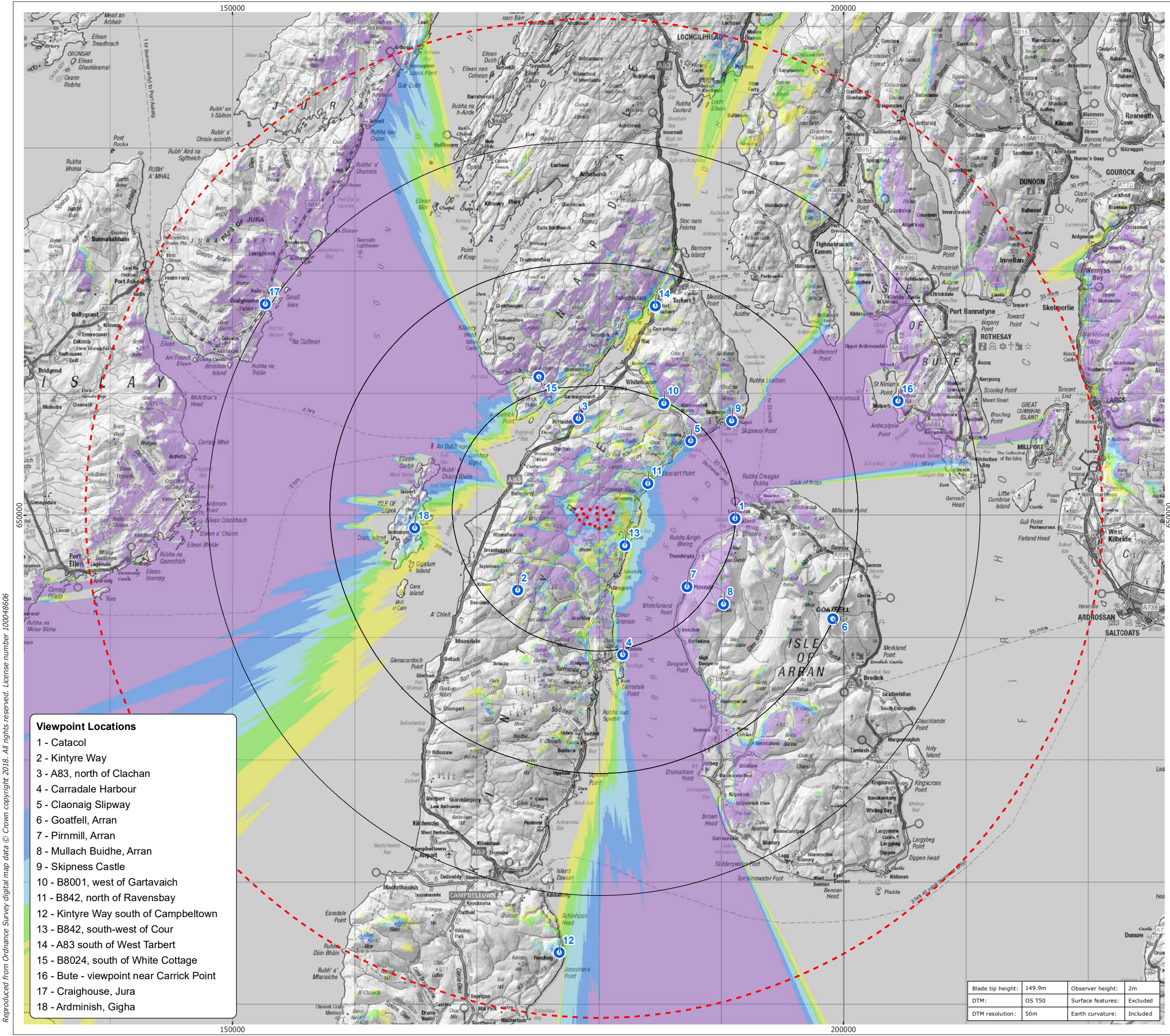
1:300,000 Scale @ A3
 0 5 10 km

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LVIA Study Area
 Figure 3

High Constellation Wind Farm
 Scoping Report

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Legend

- High Constellation Turbine
- Viewpoint Location
- 10km Radii
- ⋯ 40km Study Area

High Constellation Blade Tip ZTV

No. of Theoretically Visible Turbines

- 1 - 4
- 5 - 8
- 9 - 12
- 13 - 16
- 17 - 19

- Viewpoint Locations**
- 1 - Catacol
 - 2 - Kintyre Way
 - 3 - A83, north of Clachan
 - 4 - Carradale Harbour
 - 5 - Claonaig Slipway
 - 6 - Goatfell, Arran
 - 7 - Pirmill, Arran
 - 8 - Mullach Buidhe, Arran
 - 9 - Skipness Castle
 - 10 - B8001, west of Gartavaich
 - 11 - B842, north of Ravensbay
 - 12 - Kintyre Way south of Campbeltown
 - 13 - B842, south-west of Cour
 - 14 - A83 south of West Tarbert
 - 15 - B8024, south of White Cottage
 - 16 - Bute - viewpoint near Carrick Point
 - 17 - Craighouse, Jura
 - 18 - Ardminish, Gigha

1:300,000 Scale @ A3

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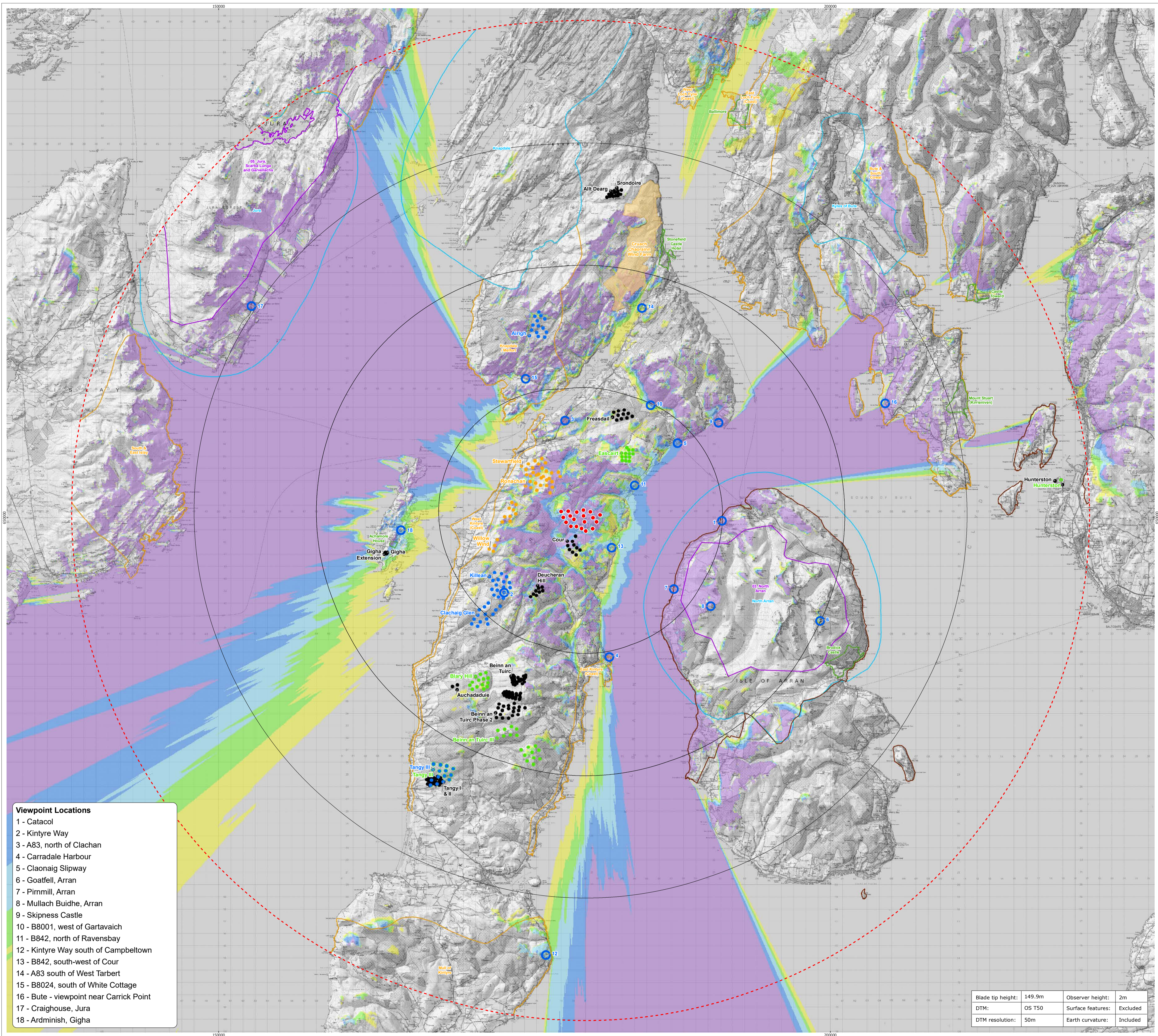
Checked By: LT Date: 14/06/2018

Blade Tip ZTV and Preliminary Viewpoint Locations
Figure 4a

High Constellation Wind Farm Scoping Report

| | | | |
|-------------------|--------|-------------------|----------|
| Blade tip height: | 149.9m | Observer height: | 2m |
| DTM: | OS T50 | Surface features: | Excluded |
| DTM resolution: | 50m | Earth curvature: | Included |

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Legend

- High Constellation Turbine
- Viewpoint Location
- 10km Radii
- 40km Study Area

High Constellation Blade Tip ZTV

No. of Theoretically Visible Turbines

- 1 - 4
- 5 - 8
- 9 - 12
- 13 - 16
- 17 - 19

Cumulative Wind Farm Status

- Scoping
- Application
- Consented
- Operational

- Wild Land Area
- Garden & Designed Landscape
- Special Landscape Area
- National Scenic Area
- Area of Panoramic Quality

- Viewpoint Locations**
- 1 - Catacol
 - 2 - Kintyre Way
 - 3 - A83, north of Clachan
 - 4 - Carradale Harbour
 - 5 - Claonaig Slipway
 - 6 - Goatfell, Arran
 - 7 - Pirmill, Arran
 - 8 - Mullach Buidhe, Arran
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 - 12 - Kintyre Way south of Campbeltown
 - 13 - B842, south-west of Cour
 - 14 - A83 south of West Tarbert
 - 15 - B8024, south of White Cottage
 - 16 - Bute - viewpoint near Carrick Point
 - 17 - Craighouse, Jura
 - 18 - Ardminish, Gigha

1:150,000 Scale @ A1

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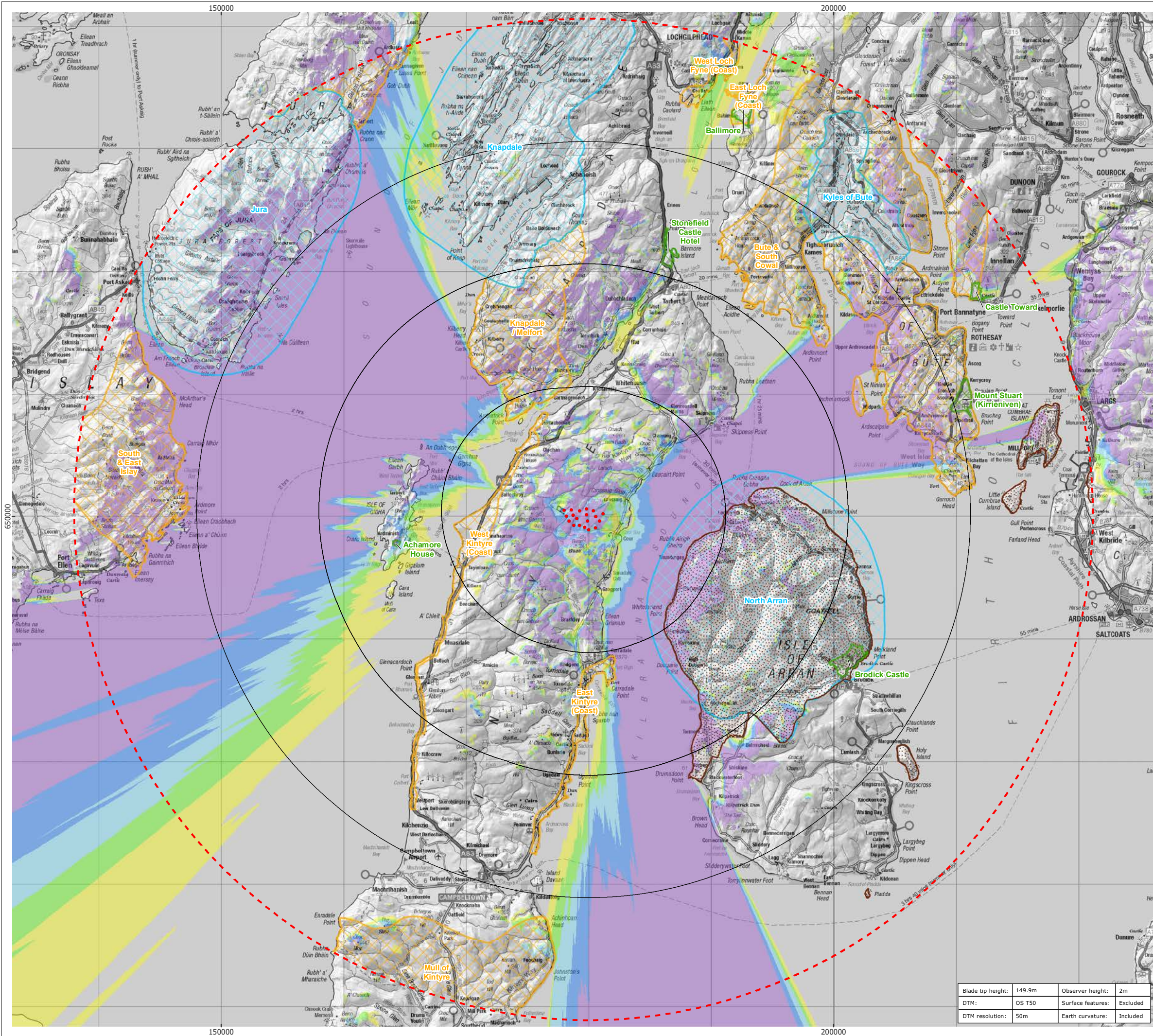
Checked By: LT Date: 21/06/2018

| | | | |
|-------------------|--------|-------------------|----------|
| Blade tip height: | 149.9m | Observer height: | 2m |
| DTM: | OS T50 | Surface features: | Excluded |
| DTM resolution: | 50m | Earth curvature: | Included |

Blade Tip ZTV and Preliminary Viewpoint Locations
Figure 4b

High Constellation Wind Farm Scoping Report

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Legend

- High Constellation Turbine
- 10km Radii
- ▭ 40km Study Area
- ▨ Special Landscape Area
- ▧ Garden & Designed Landscape
- ▩ National Scenic Area
- Area of Panoramic Quality

High Constellation Blade Tip ZTV

No. of Theoretically Visible Turbines

- 1 - 4
- 5 - 8
- 9 - 12
- 13 - 16
- 17 - 19

1:300,000 Scale @ A3
 0 5 10 km
 NORTH

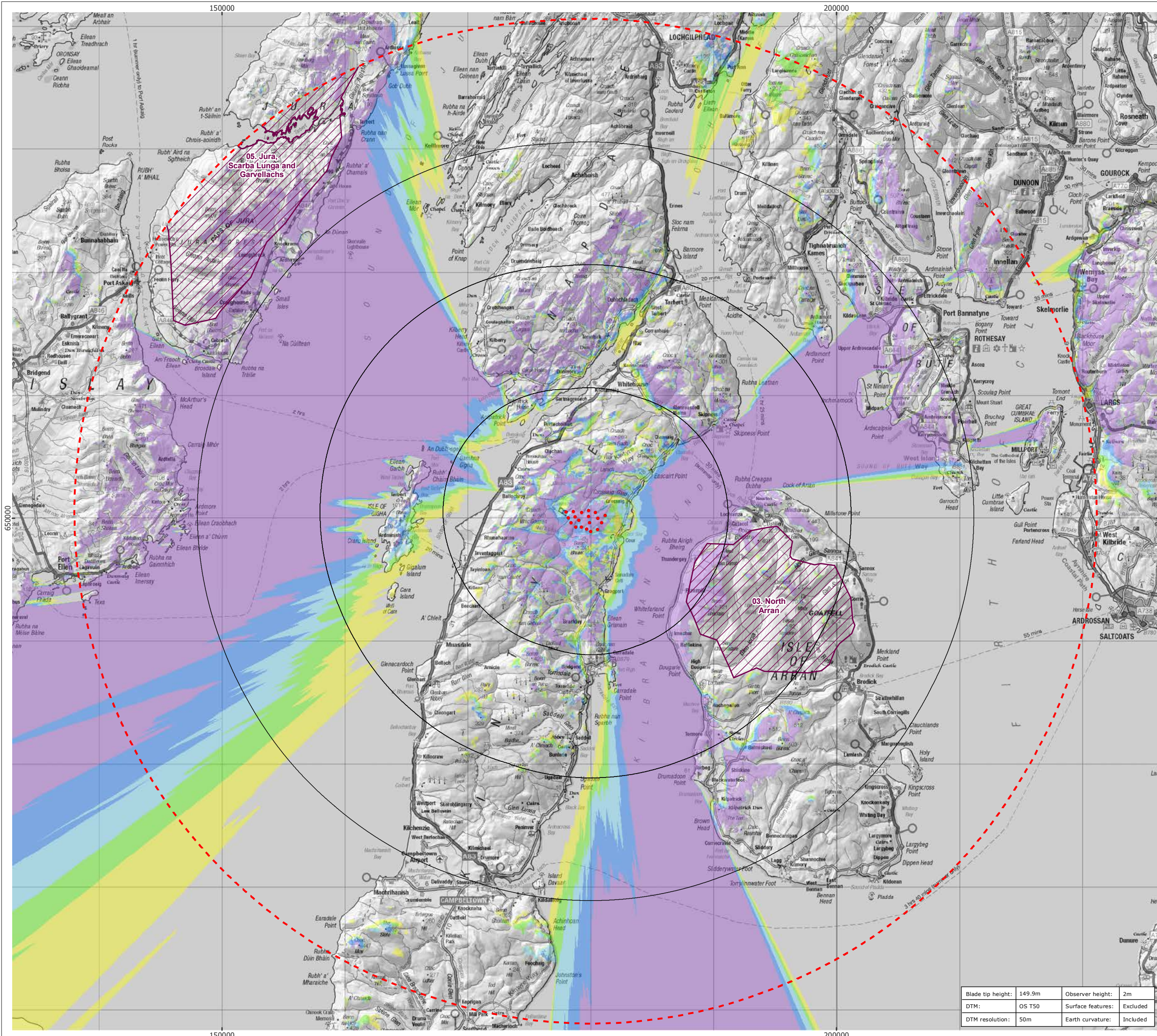
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Landscape Planning Designations with Blade Tip ZTV
 Figure 5

High Constellation Wind Farm Scoping Report

| | | | |
|-------------------|--------|-------------------|----------|
| Blade tip height: | 149.9m | Observer height: | 2m |
| DTM: | OS T50 | Surface features: | Excluded |
| DTM resolution: | 50m | Earth curvature: | Included |

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Legend

- High Constellation Turbine
- 10km Radii
- ▭ 40km Study Area
- ▨ Wild Land Area

High Constellation Blade Tip ZTV

No. of Theoretically Visible Turbines

- 1 - 4
- 5 - 8
- 9 - 12
- 13 - 16
- 17 - 19

1:300,000 Scale @ A3

NORTH

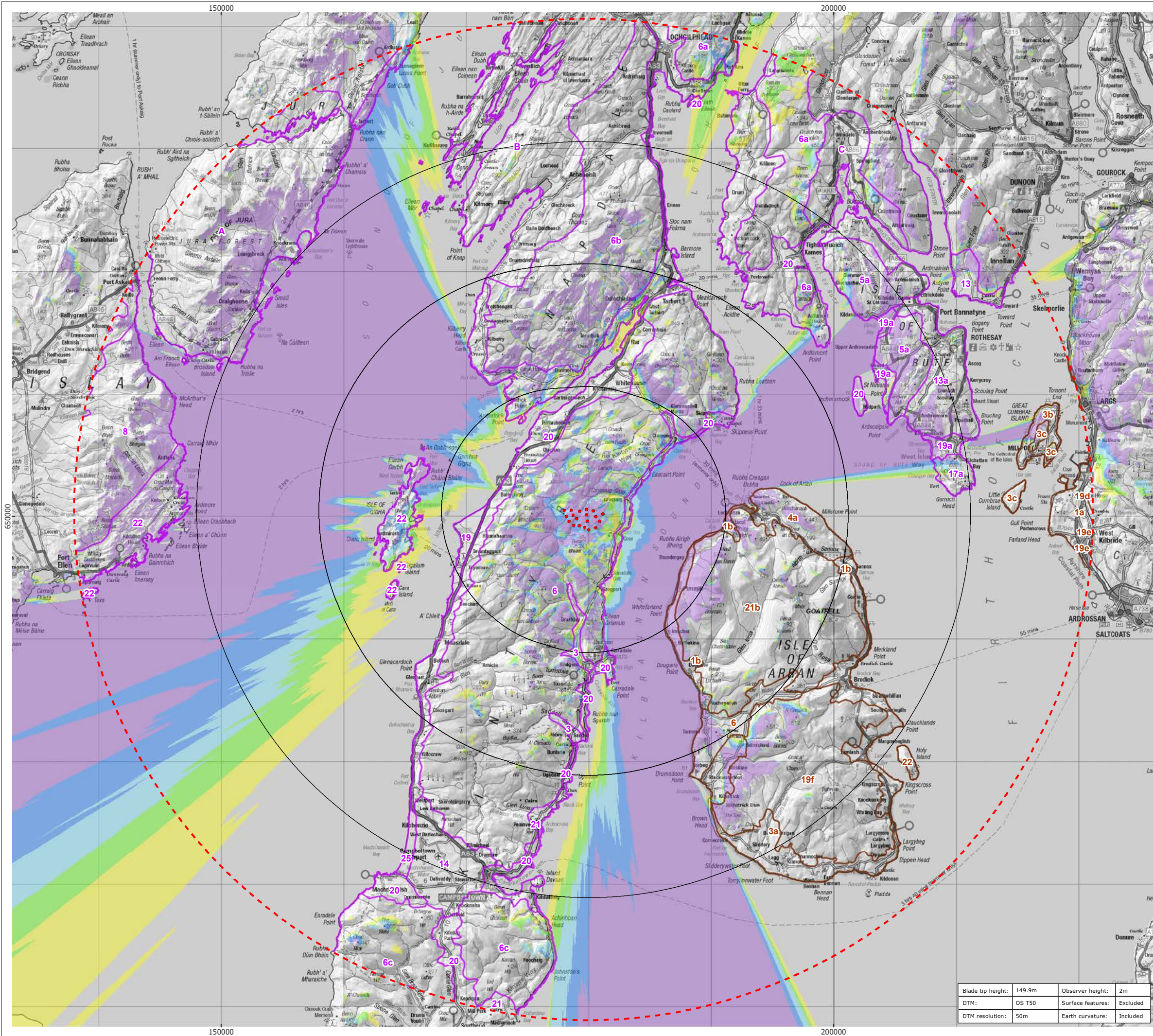
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|-----------------|-----------------------|
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**Wild Land Areas
with Blade Tip ZTV
Figure 6**

**High Constellation Wind Farm
Scoping Report**

| | |
|--------------------------|----------------------------|
| Blade tip height: 149.9m | Observer height: 2m |
| DTM: OS T50 | Surface features: Excluded |
| DTM resolution: 50m | Earth curvature: Included |

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Legend

- High Constellation Turbine
- 10km Radii
- ▭ 40km Study Area

High Constellation Blade Tip ZTV

No. of Theoretically Visible Turbines

- 1 - 4
- 5 - 8
- 9 - 12
- 13 - 16
- 17 - 19

See Figure 7b for Landscape Character legend

1:300,000 Scale @ A3
 0 5 10 km


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Landscape Character with Blade Tip ZTV
 Figure 7a

High Constellation Wind Farm Scoping Report

| | | | |
|-------------------|--------|-------------------|----------|
| Blade tip height: | 149.9m | Observer height: | 2m |
| DTM: | OS T50 | Surface features: | Excluded |
| DTM resolution: | 50m | Earth curvature: | Included |

Legend

 North Ayrshire Landscape Character

 Argyll & Bute Landscape Character

Argyll & Bute Landscape Character

Source: Argyll & Bute Landscape Wind Energy Capacity Study (LWECS), 2017

1 - Steep Ridgeland & Mountains

3 - Hidden Glens

5a - Bute Open Ridgeland

6 - Upland Forest Moor Mosaic

6a - Loch Fyne Upland Forest Moor Mosaic

6b - Knapdale Upland Forest Moor Mosaic

6c - Mull of Kintyre Upland Forest Moor Mosaic

8 - Moorland Plateau

8a - Moorland Plateau with Farmland

13 - Rolling Farmland with Estates

13a - Bute Rolling Farmland with Estates

14 - Bay Farmland

16 - Marginal Farmland Mosaic

17a - Bute Basalt Lowlands

19 - Coastal Plain

19a - Bute Coastal Plain

20 - Rocky Mosaic

21 - Low Coastal Hills

22 - Coastal Parallel Ridges

25 - Sand Dunes & Machair

A - Jura (National Scenic Area)

B - Knapdale (National Scenic Area)

C - Kyles of Bute (National Scenic Area)

North Ayrshire Landscape Character

North Ayrshire Supplementary Landscape Wind Energy Capacity Study, 2013

1a - North Ayrshire Raised Beach Coast

1b - Arran Raised Beach Coast

3a - Arran Coastal Fringe with Agriculture

3b - Cumbraes Coastal Fringe with Agriculture

3c - Rugged Island Core

4a - Arran Coastal Headland

6 - Coastal Lowland Moor

19d - Rugged Moorland Hills & Valleys: Blaeloch & the Crosbie Hills

19e - Rugged Moorland Hills & Valleys: Haupland Muir

19f - Arran Rugged Moorland Hills & Valleys with Forestry

21b - Arran Rugged Granitic Upland

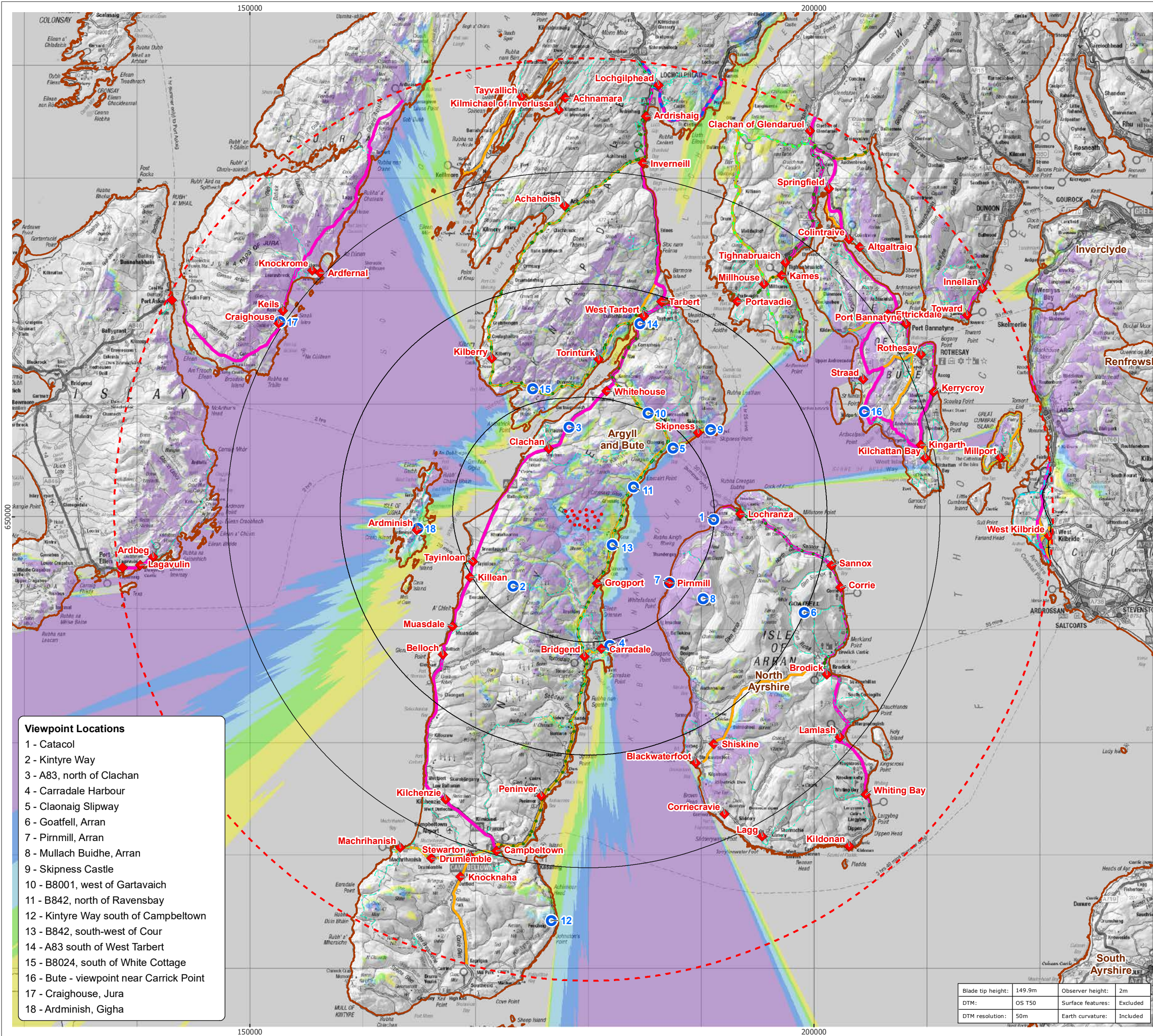
22 - Rocky Volcanic Island



| | |
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**Landscape Character
Legend
Figure 7b**

**High Constellation Wind Farm
Scoping Report**



Legend

- High Constellation Turbine
- Viewpoint Location
- 10km Radii
- 40km Study Area
- Planning Authority Boundary
- ◆ Settlement

High Constellation Blade Tip ZTV

No. of Theoretically Visible Turbines

- 1 - 4
- 5 - 8
- 9 - 12
- 13 - 16
- 17 - 19

- Core Path
- Long Distance Route
- National Cycle Network
- Regional Cycle Network
- Railway
- National Tourist Route
- A Road
- B Road

- Viewpoint Locations**
- 1 - Catacol
 - 2 - Kintyre Way
 - 3 - A83, north of Clachan
 - 4 - Carradale Harbour
 - 5 - Claonaig Slipway
 - 6 - Goatfell, Arran
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 - 13 - B842, south-west of Cour
 - 14 - A83 south of West Tarbert
 - 15 - B8024, south of White Cottage
 - 16 - Bute - viewpoint near Carrick Point
 - 17 - Craighouse, Jura
 - 18 - Ardminish, Gigha

1:325,588 Scale @ A3

0 5 10 km

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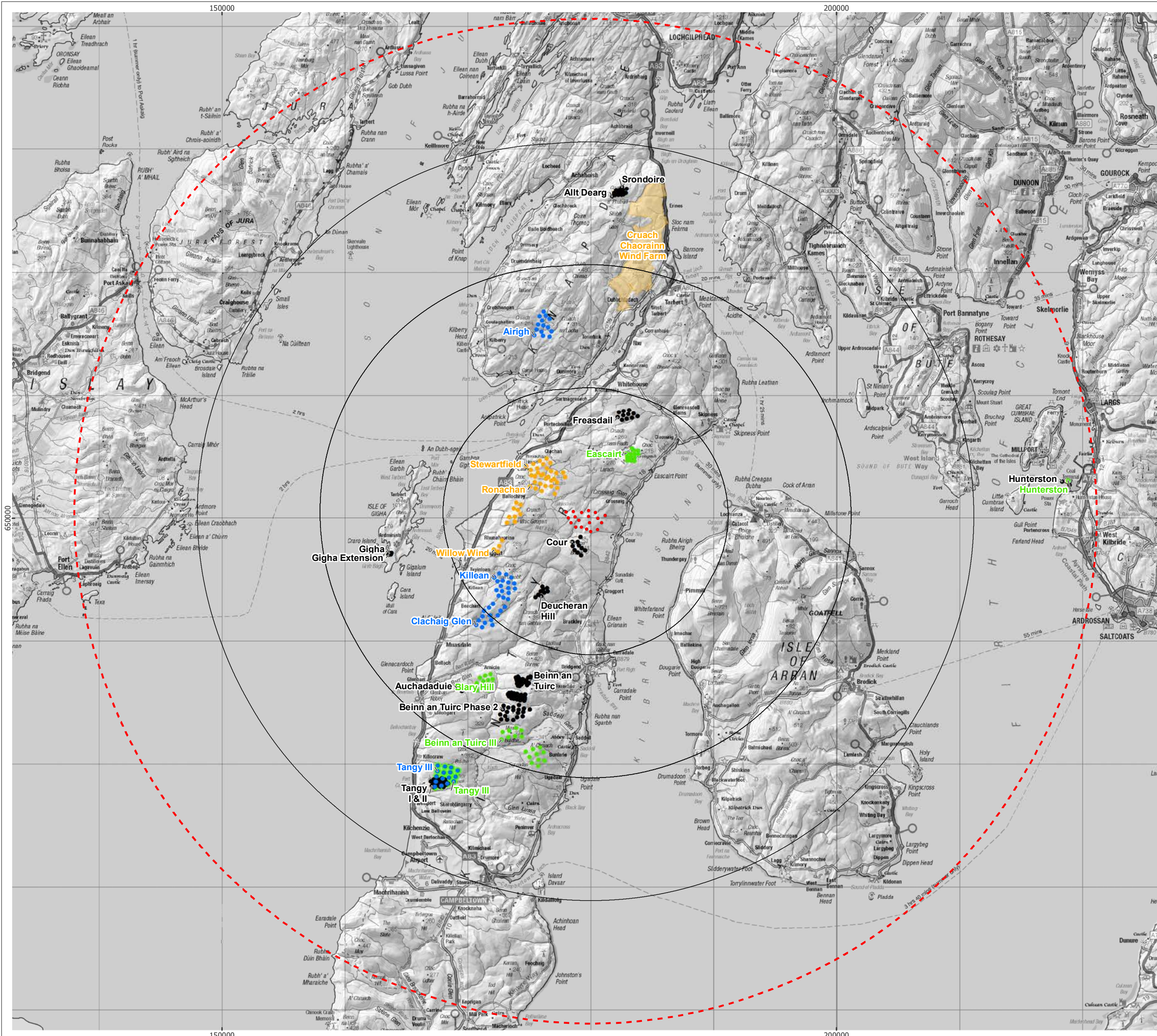
Checked By: LT Date: 14/06/2018

| | | | |
|-------------------|--------|-------------------|----------|
| Blade tip height: | 149.9m | Observer height: | 2m |
| DTM: | OS T50 | Surface features: | Excluded |
| DTM resolution: | 50m | Earth curvature: | Included |

Visual Receptors with Blade Tip ZTV Figure 8

High Constellation Wind Farm Scoping Report

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Legend

- High Constellation Turbine
- 10km Radii
- ▭ 40km Study Area

Cumulative Wind Farm Status

- Scoping
- Application
- Consented
- Operational

1:300,000 Scale @ A3
 0 5 10 km
 NORTH

| | |
|-----------------|-----------------------|
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**Cumulative Wind Farms
within 40km Study Area
Figure 9**

**High Constellation Wind Farm
Scoping Report**

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