CALEDONIA
Offshore Wind Farm

Code: UKCAL-CWF-CON-EIA-RPT-00007-7B56

Volume 7B Proposed Development (Offshore) Appendices

Appendix 12-2 Seascape, Landscape and Visual Impact Assessment Figures

Caledonia Offshore Wind Farm Ltd

5th Floor Atria One, 144 Morrison Street, Edinburgh, EH3 8EX

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OCEAN WINDS

Volume 7B Appendix 12-2 Seascape, Landscape and Visual Impact Assessment Figures

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Revision	Issued
Date	18 October 2024

List of Figures

Figure 12–1: SLVIA Study Area. 1
Figure 12–2: Landscape and National Coastal Character. 2
Figure 12–3: Landscape Planning Designations and Wild Landing Areas. 3
Figure 12–4: Visual Receptor and Viewpoint Locations. 4
Figure 12–5: Baseline Lighting NASA VIIRS NIR Light Composite 2023. 5
Figure 12–6: Cumulative Wind Farms Caledonia Offshore Wind Farm. 6
Figure 12–7: SLVIA Worst Case Scenario Caledonia Offshore Wind Farm. 7
Figure 12–8: Blade Tip ZTV with Viewpoint Locations Caledonia Offshore Wind Farm. 8
Figure 12–9: Hub Height ZTV with Viewpoint Locations, Caledonia Offshore Wind Farm. 9
Figure 12–10: Blade Tip and Hub Height ZTV Comparison Caledonia Offshore Wind Farm. 10
Figure 12–11: Horizontal Angle ZTV Caledonia Offshore Wind Farm. 11
Figure 12–12: Visibility Range Caledonia Offshore Wind Farm. 12
Figure 12–13: Blade Tip ZTV (Western Study Area) with Designations, Character and RCCAs. 13
Figure 12–14: Blade Tip ZTV (Southern Study Area) with Designations, Character and RCCAs. 19
Figure 12–15: Blade Tip ZTV (Western Study Area) Visual Receptors and Viewpoint Locations. 23
Figure 12–16: Blade Tip ZTV (Southern Study Area) Visual Receptors and Viewpoint Locations. 24
Figure 12–17: Hub Height ZTV (Western Study Area) Visual Receptors and Viewpoint Locations. 25
Figure 12–18: Hub Height ZTV (Southern Study Area) Visual Receptors and Viewpoint Locations. 26

Figure 12–19: Hub Aviation Lighting ZTV Caledonia Offshore Wind Farm. 27

Figure 12–20: Hub Aviation Lighting ZTV (Western Study Area), Caledonia Offshore Wind Farm. 28

Figure 12–21: Hub Aviation Lighting ZTV (Southern Study Area), Caledonia Offshore Wind Farm..... 29

Figure 12–22: Cumulative ZTV with BOWL, Moray East and Moray West, Caledonia Offshore Wind Farm. 30

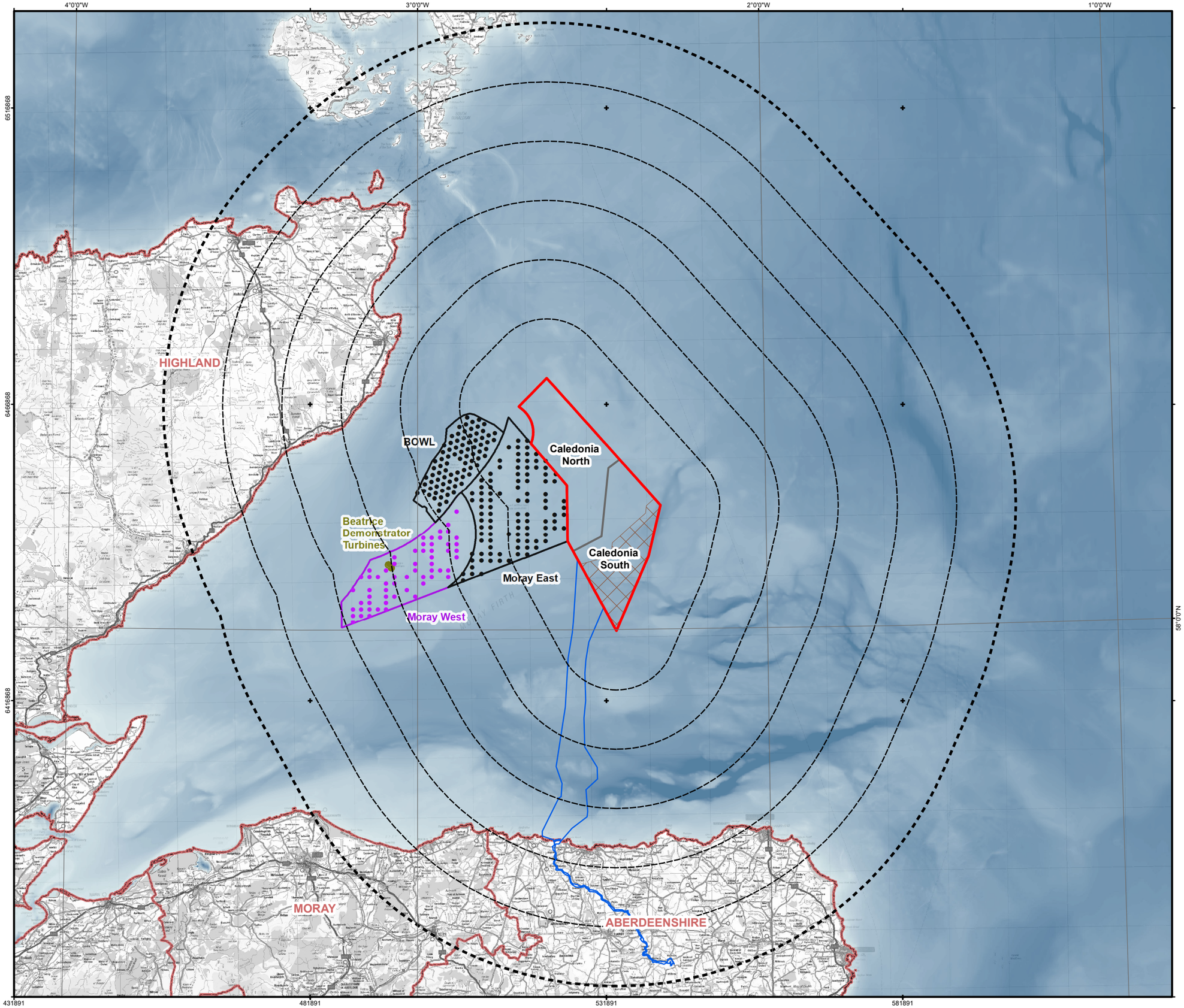
Figure 12–23: Cumulative ZTV with Blibster, Achairn Farm, Camster, Camster II, Cogle Moss, Wathegar, Wathegar 2, Caledonia Offshore Wind Farm..... 31

Figure 12–24: Cumulative ZTV with Causeymire, Halsary, Achlachan, Achlachan 2, Bad a Cheo, Tacher, A B C, Caledonia Offshore Wind Farm. 32

Figure 12–25: Cumulative ZTV with Buolfruich, Golticlay and Burn of Whilk, Caledonia Offshore Wind Farm..... 33

Acronyms and Abbreviations

BOWL	Beatrice Offshore Windfarm Limited
BTZTV	Blade Tip Zone of Theoretical Visibility
HHZTV	Hub Height Zone of Theoretical Visibility
OSP	Offshore Substation Platform
RCCA	Regional Coastal Character Area
SLVIA	Seascape, Landscape and Visual Impact Assessment
ZTV	Zone of Theoretical Visibility



Caledonia Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

Caledonia North-South Site Division

Proposed Floating Area

10km Radii

60km Study Area

Local Authority Boundary

Offshore Windfarms (Baseline) Status:

- Operational
- Under Construction
- Inactive / Decomissioned

Operational

Under Construction

Inactive / Decomissioned

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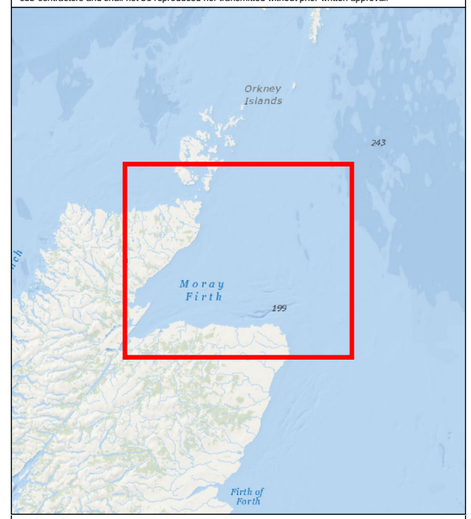

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CALEDONIA Offshore Wind Farm

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Figure 12-1
SLVIA Study Area

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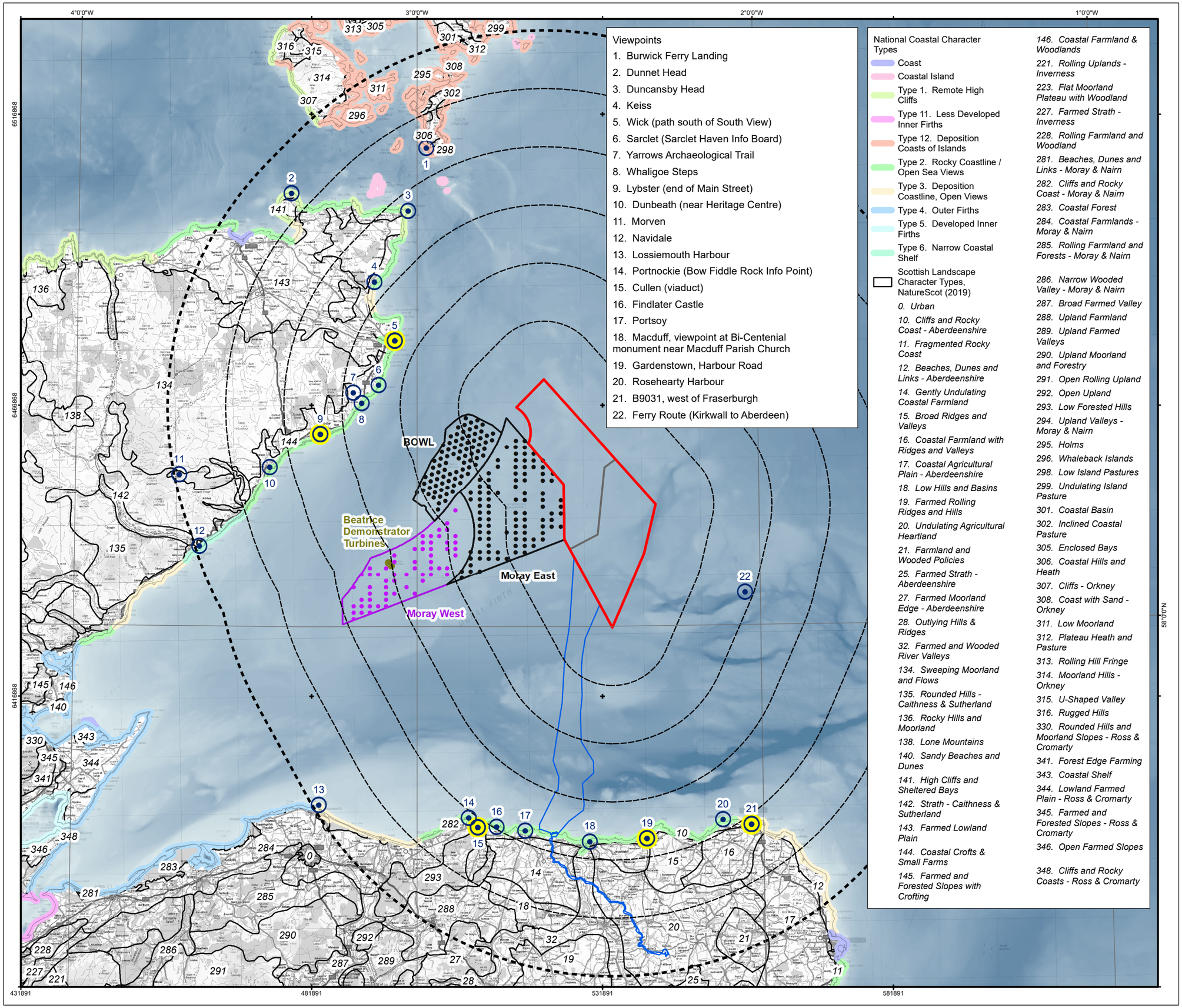

Caledonia Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

Caledonia North-South Site Division

10km Radii

60km Study Area

Day Viewpoint Location

Night Viewpoint Location

Scottish Landscape Character Types, NatureScot (2019)

Offshore Windfarms (Baseline) Status:

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Operational

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Figure 12-2 Landscape and National Coastal Character

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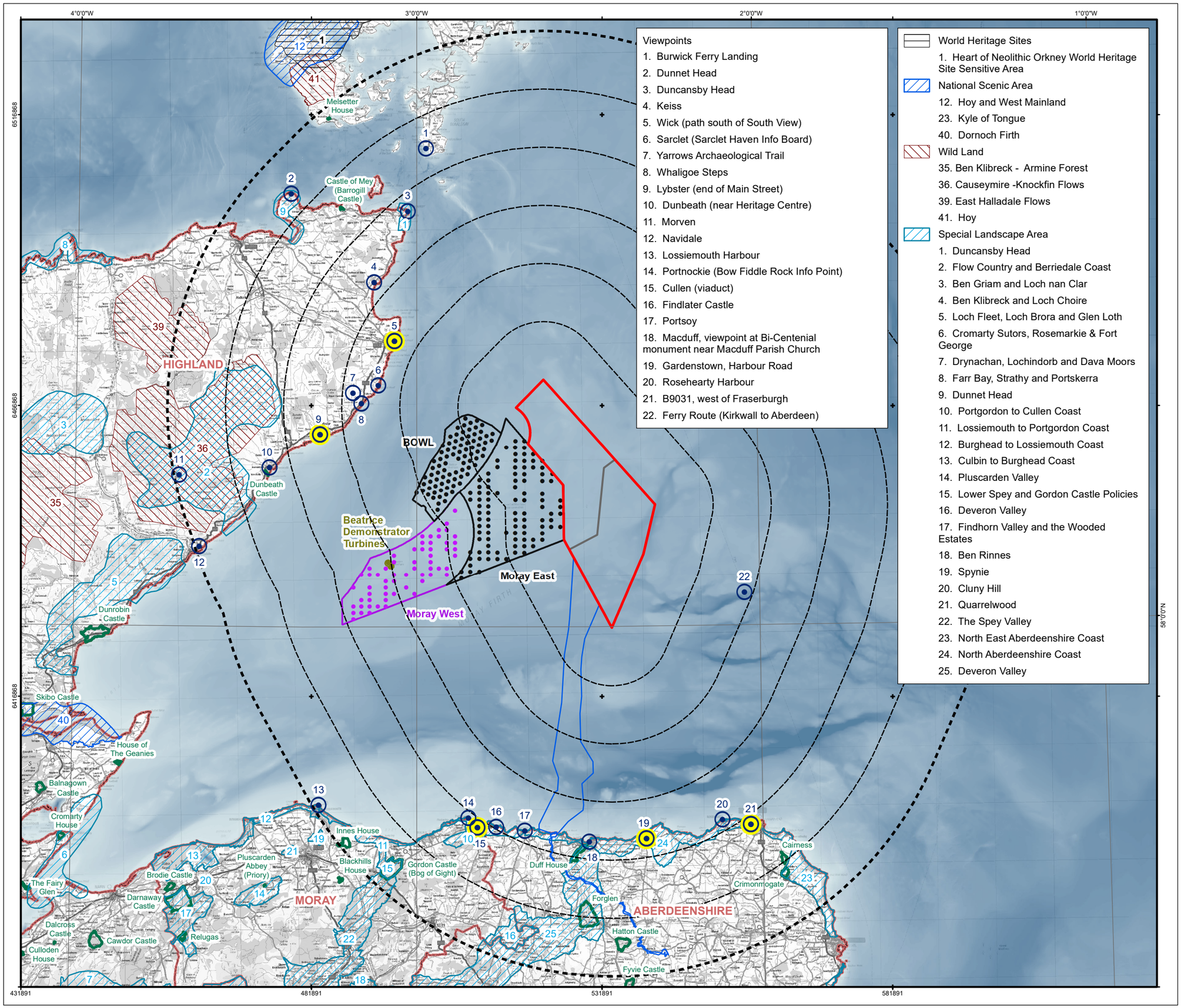

Caledonia Offshore Wind Farm
Offshore and Onshore Export Cable Corridor
Caledonia North-South Site Division
10km Radii
60km Study Area
Day Viewpoint Location
Night Viewpoint Location
World Heritage Sites
National Scenic Area
Wild Land
Special Landscape Area
Garden and Designed Landscape
Local Authority Boundary

Offshore Windfarms (Baseline) Status:
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- Inactive / Decomissioned

Operational
Under Construction
Inactive / Decomissioned

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Figure 12-3 Landscape Planning Designations and Wild Land Areas

STATUS: Approved
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REV: N/A

Viewpoints

1. Burwick Ferry Landing
2. Dunnet Head
3. Duncansby Head
4. Keiss
5. Wick (path south of South View)
6. Sarclet (Sarclet Haven Info Board)
7. Yarrows Archaeological Trail
8. Whaligoe Steps
9. Lybster (end of Main Street)
10. Dunbeath (near Heritage Centre)
11. Morven
12. Navidale
13. Lossiemouth Harbour
14. Portnockie (Bow Fiddle Rock Info Point)
15. Cullen (viaduct)
16. Findlater Castle
17. Portsoy
18. Macduff, viewpoint at Bi-Centenial monument near Macduff Parish Church
19. Gardenstown, Harbour Road
20. Rosehearty Harbour
21. B9031, west of Fraserburgh
22. Ferry Route (Kirkwall to Aberdeen)

BOWL

Beatrice Demonstrator Turbines

Moray East

Moray West

Long Distance Walks:

1. Dava Way
2. Formartine and Buchan Way
3. Moray Coast Trail
4. Speyside Way

Scenic Routes

- Highland Tourist Route
- Moray Firth Route
- North Coast 500
- North East 250
- North and West Highlands

- Caledonia Offshore Wind Farm
- Offshore and Onshore Export Cable Corridor
- Caledonia North-South Site Division
- 10km Radii
- 60km Study Area
- Day Viewpoint Location
- Night Viewpoint Location
- Ferry Ports
- Ferry Routes
- National Cycle Network
- Core Paths
- Railway Station
- Railway
- A Road
- B Road

Offshore Windfarms (Baseline) Status:

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- Operational
- Under Construction
- Inactive / Decomissioned

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Figure 12-4 Visual Receptor and Viewpoint Locations

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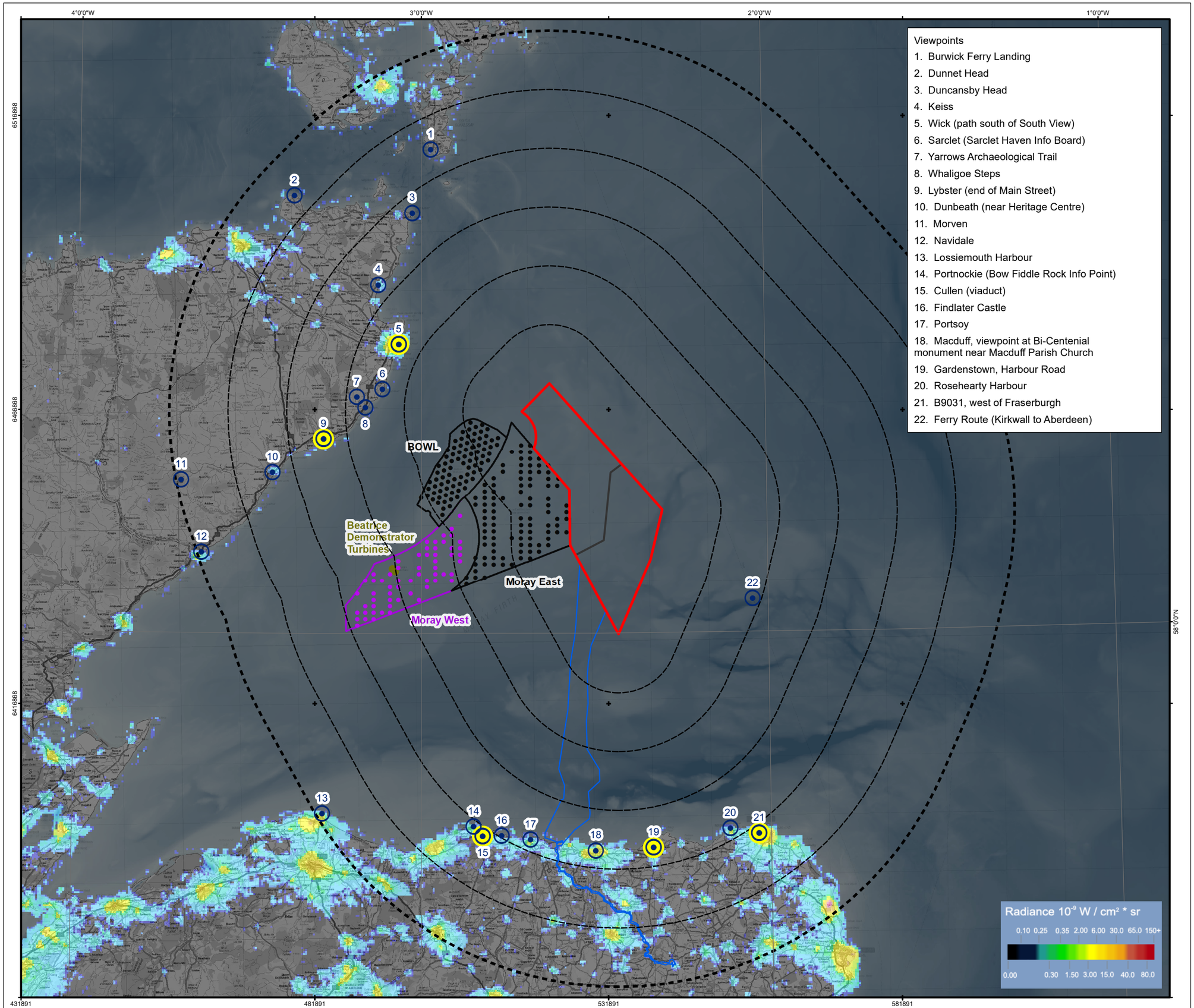
REV: N/A



Caledonia Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

Caledonia North-South Site Division

10km Radii

60km Study Area

Day Viewpoint Location

Night Viewpoint Location

Offshore Windfarms (Baseline) Status:

- Operational
- Under Construction
- Inactive / Decomissioned
- Operational
- Under Construction
- Inactive / Decomissioned

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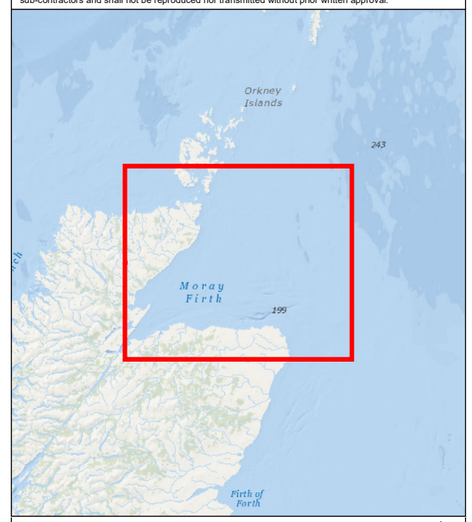

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Figure 12-5
Baseline Lighting
NASA VIIRS NIR Light Composite 2023

STATUS: Approved
SCALE: 1:620,000
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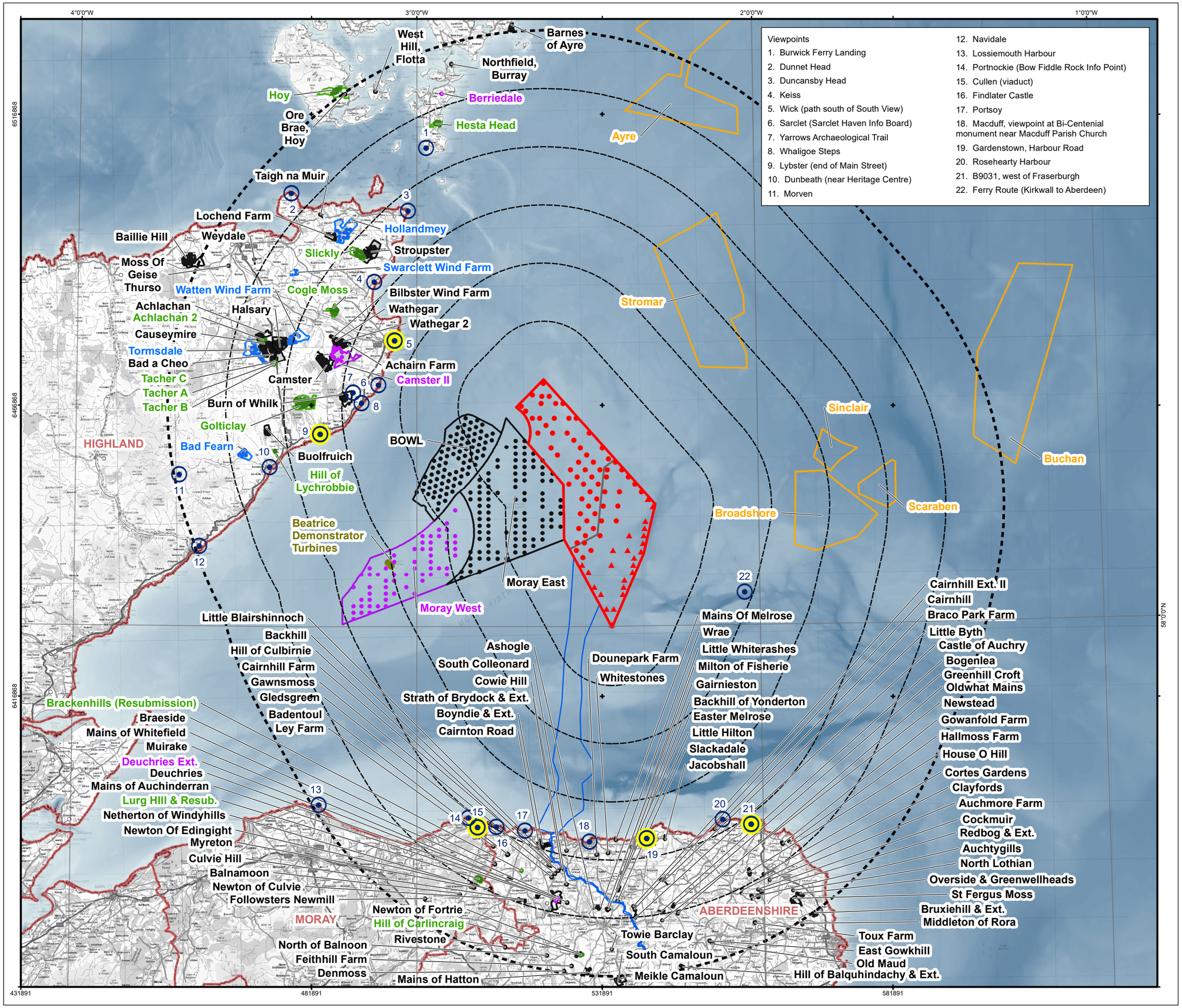
REV: N/A



Caledonia North Fixed

- Fixed (47 x 25MW)

Caledonia South Fixed/Floating

- Fixed (18 x 25MW)
- Floating (24 x 20MW)

- Caledonia Offshore Wind Farm
- Offshore and Onshore Export Cable Corridor
- Caledonia North-South Site Division
- 10km Radii
- 60km Study Area
- Day Viewpoint Location
- Night Viewpoint Location
- Local Authority Boundary

Cumulative Windfarms Status:

- Operational
- Under Construction
- Consented
- Appeal / Application
- Inactive / Decomissioned

- Operational
- Under Construction
- Consented
- Appeal / Application
- Scoping
- Inactive / Decomissioned

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CALEDONIA Offshore Wind Farm

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GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)
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Figure 12-6
Cumulative Wind Farms
Caledonia Offshore Wind Farm

STATUS: Approved
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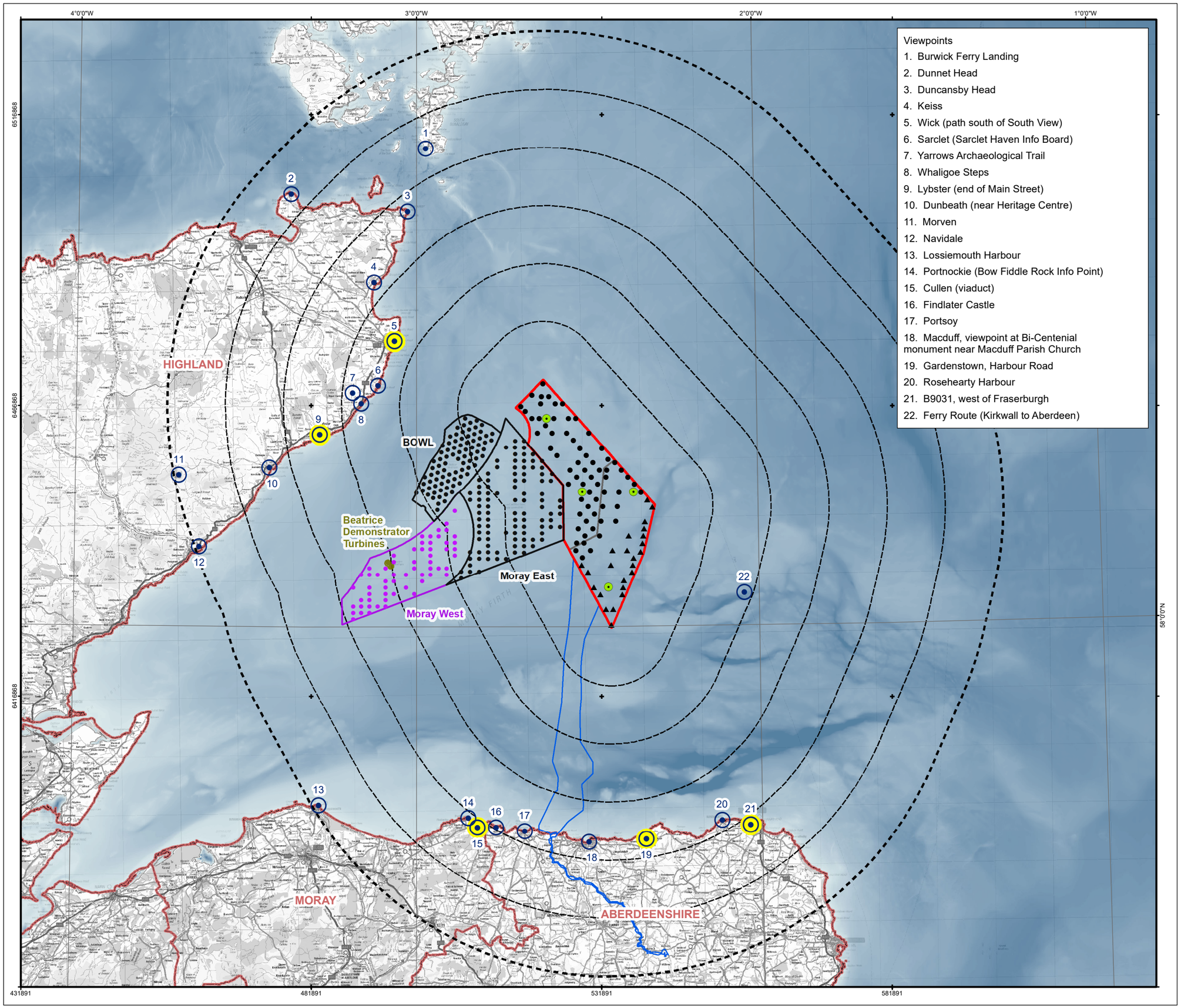

Viewpoints

1. Burwick Ferry Landing
2. Dunnet Head
3. Duncansby Head
4. Keiss
5. Wick (path south of South View)
6. Sarclet (Sarclet Haven Info Board)
7. Yarrows Archaeological Trail
8. Whaligoe Steps
9. Lybster (end of Main Street)
10. Dunbeath (near Heritage Centre)
11. Morven
12. Navidale
13. Lossiemouth Harbour
14. Portnockie (Bow Fiddle Rock Info Point)
15. Cullen (viaduct)
16. Findlater Castle
17. Portsoy
18. Macduff, viewpoint at Bi-Centenial monument near Macduff Parish Church
19. Gardenstown, Harbour Road
20. Rosehearty Harbour
21. B9031, west of Fraserburgh
22. Ferry Route (Kirkwall to Aberdeen)

Caledonia North Fixed

- Fixed (47 x 25MW)

Caledonia South Fixed/Floating

- Fixed (18 x 25MW)
- Floating (24 x 20MW)
- OSPs
- Caledonia Offshore Wind Farm
- Offshore and Onshore Export Cable Corridor
- Caledonia North-South Site Division
- 10km Radii
- 60km Study Area
- Day Viewpoint Location
- Night Viewpoint Location
- Local Authority Boundary

Offshore Windfarms (Baseline) Status:

- Operational
- Under Construction
- Inactive / Decomissioned
- Operational
- Under Construction
- Inactive / Decomissioned

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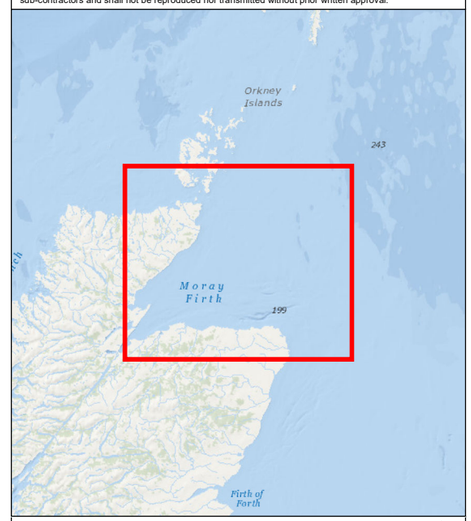

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Figure 12-7
SLVIA Worst Case Scenario
Caledonia Offshore Wind Farm

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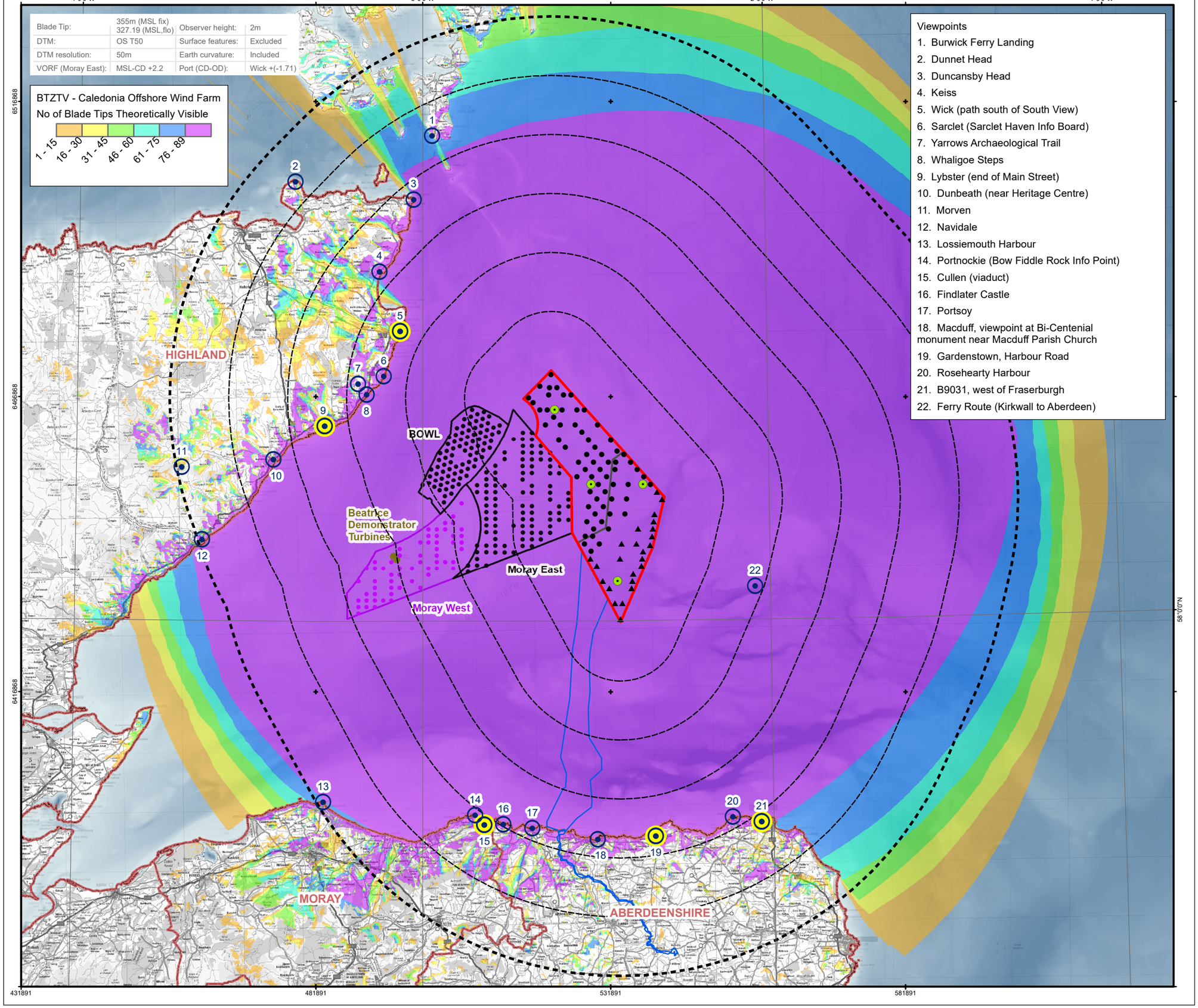

Caledonia North Fixed

- Fixed (47 x 25MW)

Caledonia South Fixed/Floating

- Fixed (18 x 25MW)
- Floating (24 x 20MW)
- OSPs
- Caledonia Offshore Wind Farm
- Offshore and Onshore Export Cable Corridor
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- 10km Radii
- 60km Study Area
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Figure 12-8
Blade Tip ZTV with Viewpoint Locations Caledonia Offshore Wind Farm

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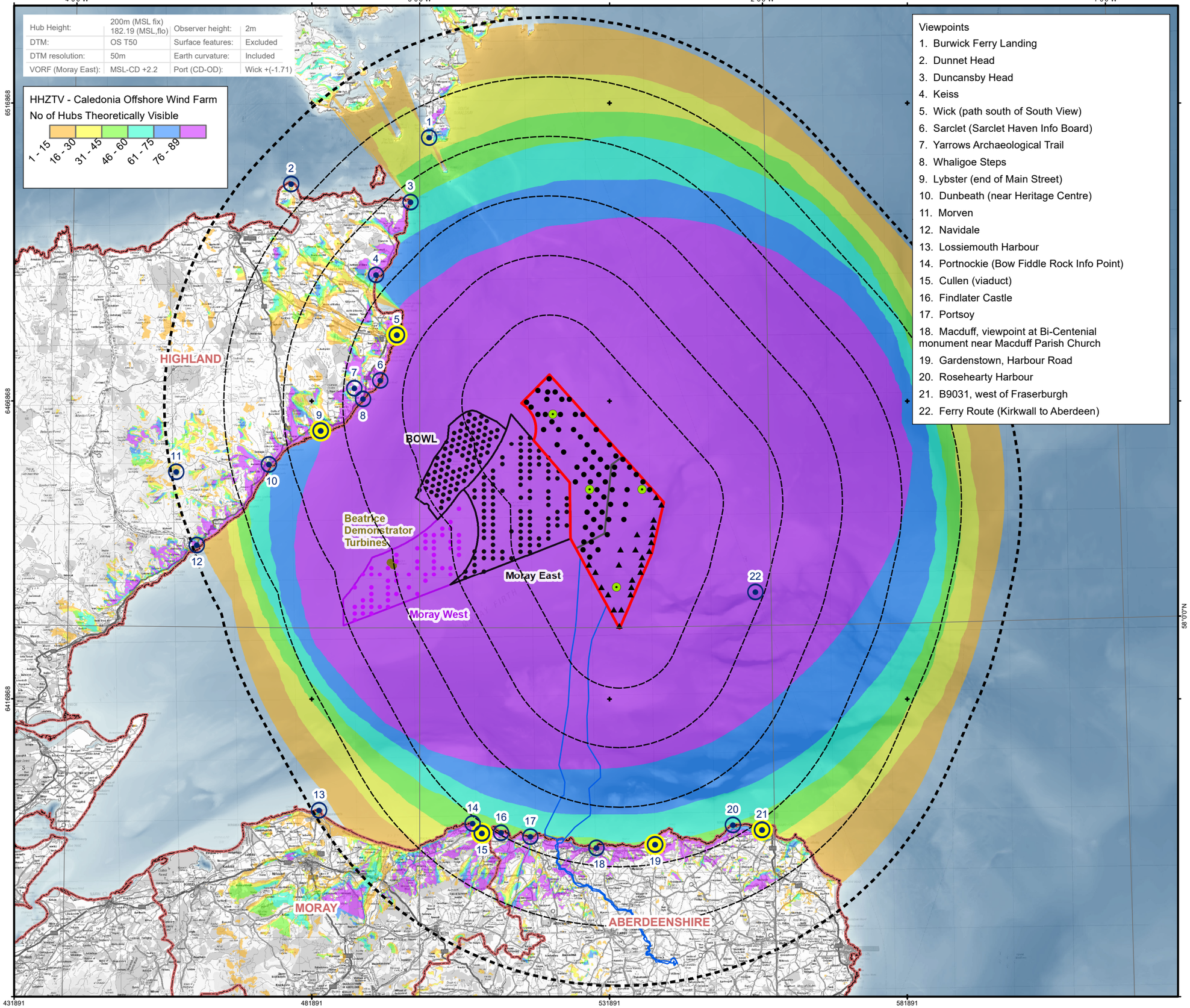

Caledonia North Fixed
- Fixed (47 x 25MW)

Caledonia South Fixed/Floating
- Fixed (18 x 25MW)
- Floating (24 x 20MW)
- OSPs
- Caledonia Offshore Wind Farm
- Offshore and Onshore Export Cable Corridor
- Caledonia North-South Site Division
- 10km Radii
- 60km Study Area

- Day Viewpoint Location
- Night Viewpoint Location
- Local Authority Boundary

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0 5 10 15 20 km

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CALEDONIA Offshore Wind Farm

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Figure 12-9 Hub Height ZTV with Viewpoint Locations, Caledonia Offshore Wind Farm

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4°0'0"W 3°0'0"W 2°0'0"W 1°0'0"W

6516868 6466868 6416868

58°0'0"N

Viewpoints
1. Burwick Ferry Landing
2. Dunnet Head
3. Duncansby Head
4. Keiss
5. Wick (path south of South View)
6. Sarclet (Sarclet Haven Info Board)
7. Yarrows Archaeological Trail
8. Whaligoe Steps
9. Lybster (end of Main Street)
10. Dunbeath (near Heritage Centre)
11. Morven
12. Navidale
13. Lossiemouth Harbour
14. Portnockie (Bow Fiddle Rock Info Point)
15. Cullen (viaduct)
16. Findlater Castle
17. Portsoy
18. Macduff, viewpoint at Bi-Centenial monument near Macduff Parish Church
19. Gardenstown, Harbour Road
20. Rosehearty Harbour
21. B9031, west of Fraserburgh
22. Ferry Route (Kirkwall to Aberdeen)

HIGHLAND
MORAY
ABERDEENSHIRE
BOWL
Beatrice Demonstrator Turbines
Moray East
Moray West

431891 481891 531891 581891

Caledonia North Fixed
- Fixed (47 x 25MW)

Caledonia South Fixed/Floating
- Fixed (18 x 25MW)
- Floating (24 x 20MW)
- OSPs
- Caledonia Offshore Wind Farm
- Offshore and Onshore Export Cable Corridor
- Caledonia North-South Site Division
- 10km Radii
- 60km Study Area
- Day Viewpoint Location
- Night Viewpoint Location
- Local Authority Boundary

Offshore Windfarms (Baseline) Status:
- Operational
- Under Construction
- Inactive / Decomissioned
- Operational
- Under Construction
- Inactive / Decomissioned

Comparative Visibility (Caledonia Offshore Wind Farm)
- Blade Tips Theoretical Visibility
- Hubs Theoretical Visibility
- Combined Theoretical Visibility (Both Blade Tips and Hubs Visible)

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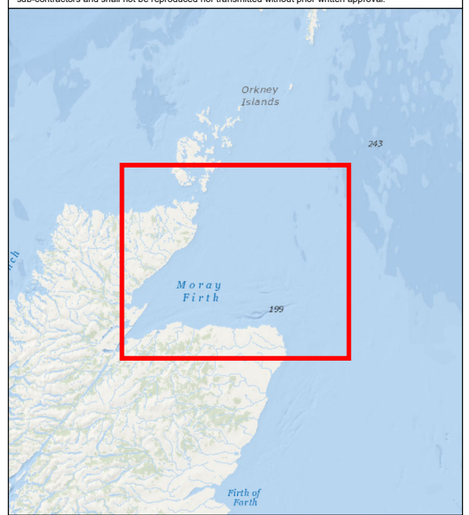


0 5 10 15 20 km

REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP
03	26/09/2024	Approved	RH	LT	LT
02	10/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT

CALEDONIA Offshore Wind Farm

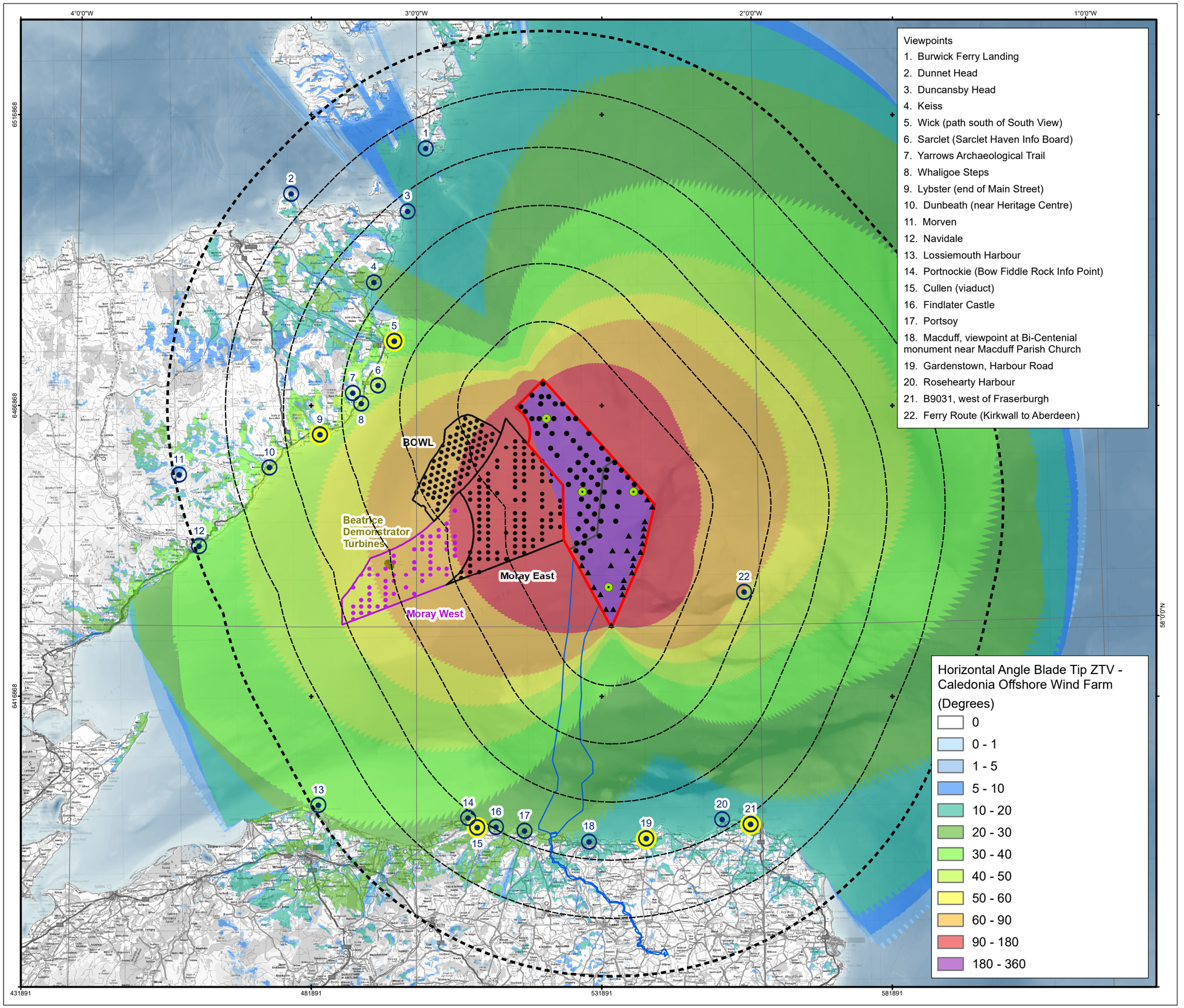
open optimised environments PART OF SLR

CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00010	CONTRACTOR REV: 03
GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)	

DRAWING TITLE

Figure 12-10
Blade Tip and Hub Height ZTV Comparison Caledonia Offshore Wind Farm

STATUS: Approved	SCALE: 1:620,000	
DRAWING NUMBER: N/A	SHEET NO: 01 of 01	REV: N/A



Caledonia North Fixed

- Fixed (47 x 25MW)

Caledonia South Fixed/Floating

- Fixed (18 x 25MW)
- Floating (24 x 20MW)
- OSPs
- Caledonia Offshore Wind Farm
- Offshore and Onshore Export Cable Corridor
- Caledonia North-South Site Division
- 10km Radii
- 60km Study Area

- Day Viewpoint Location
- Night Viewpoint Location

Offshore Windfarms (Baseline) Status:

- Operational
- Under Construction
- Inactive / Decomissioned
- Operational
- Under Construction
- Inactive / Decomissioned

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0 5 10 15 20 km

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03	26/09/2024	Approved	RH	LT	LT
02	10/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT

CALEDONIA Offshore Wind Farm

open optimised environments PART OF SLR

CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00011	CONTRACTOR REV: 03
GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)	

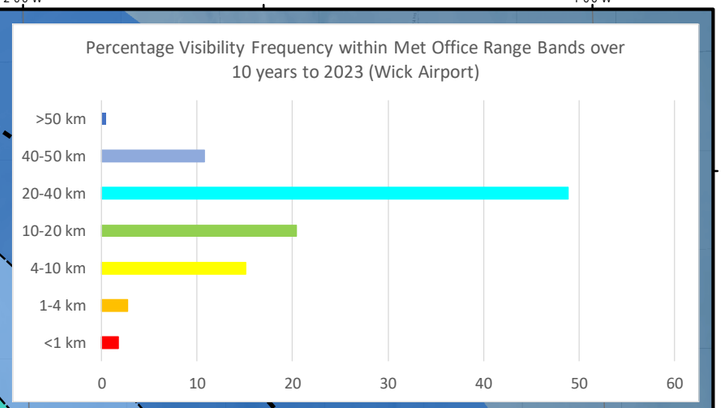
DRAWING TITLE

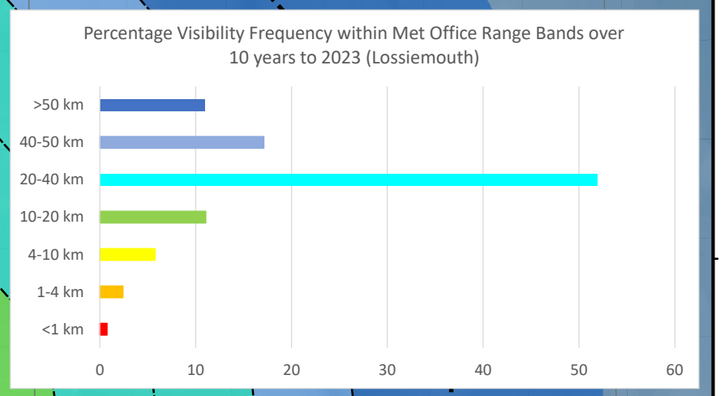
Figure 12-11 Horizontal Angle ZTV Caledonia Offshore Wind Farm

STATUS: Approved	SCALE: 1:620,000	
DRAWING NUMBER: N/A	SHEET NO: 01 of 01	REV: N/A

Blade Tip:	355m (MSL fix) 327.19 (MSL,flo)	Observer height:	2m
DTM:	OS T50	Surface features:	Excluded
DTM resolution:	50m	Earth curvature:	Included
VORF (Moray East):	MSL-CD +2.2	Port (CD-OD):	Wick +(-1.71)

Met Office Visibility Range
- < 1km Very Poor Visibility
- 1 - 4km Poor Visibility
- 4 - 10km Moderate Visibility
- 10 - 20km Good Visibility
- 20 - 40km Very Good Visibility
- 40 - 50km Excellent Visibility
- > 50km Excellent Visibility





HIGHLAND
MORAY
ABERDEENSHIRE
BOWL
Beatrice Demonstrator Turbines
Moray East
Moray West

Viewpoints
1. Burwick Ferry Landing
2. Dunnet Head
3. Duncansby Head
4. Keiss
5. Wick (path south of South View)
6. Sarclet (Sarclet Haven Info Board)
7. Yarrows Archaeological Trail
8. Whaligoe Steps
9. Lybster (end of Main Street)
10. Dunbeath (near Heritage Centre)
11. Morven
12. Navidale
13. Lossiemouth Harbour
14. Portnockie (Bow Fiddle Rock Info Point)
15. Cullen (viaduct)
16. Findlater Castle
17. Portsoy
18. Macduff, viewpoint at Bi-Centenial monument near Macduff Parish Church
19. Gardenstown, Harbour Road
20. Rosehearty Harbour
21. B9031, west of Fraserburgh
22. Ferry Route (Kirkwall to Aberdeen)

4°0'0"W 3°0'0"W 2°0'0"W 1°0'0"W
58°0'0"N
6516868 6466868 6416868
431891 481891 531891 581891

Caledonia North Fixed
- Fixed (47 x 25MW)

Caledonia South Fixed/Floating
- Fixed (18 x 25MW)
- Floating (24 x 20MW)
- OSPs
- 10km Radii
- 60km Study Area
- Caledonia Offshore Wind Farm
- Offshore and Onshore Export Cable Corridor
- Caledonia North-South Site Division
- Day Viewpoint Location
- Night Viewpoint Location
- Local Authority Boundary

Offshore Windfarms (Baseline) Status:
- Operational
- Under Construction
- Inactive / Decomissioned
- Operational
- Under Construction
- Inactive / Decomissioned

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0 5 10 15 20 km

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CALEDONIA Offshore Wind Farm

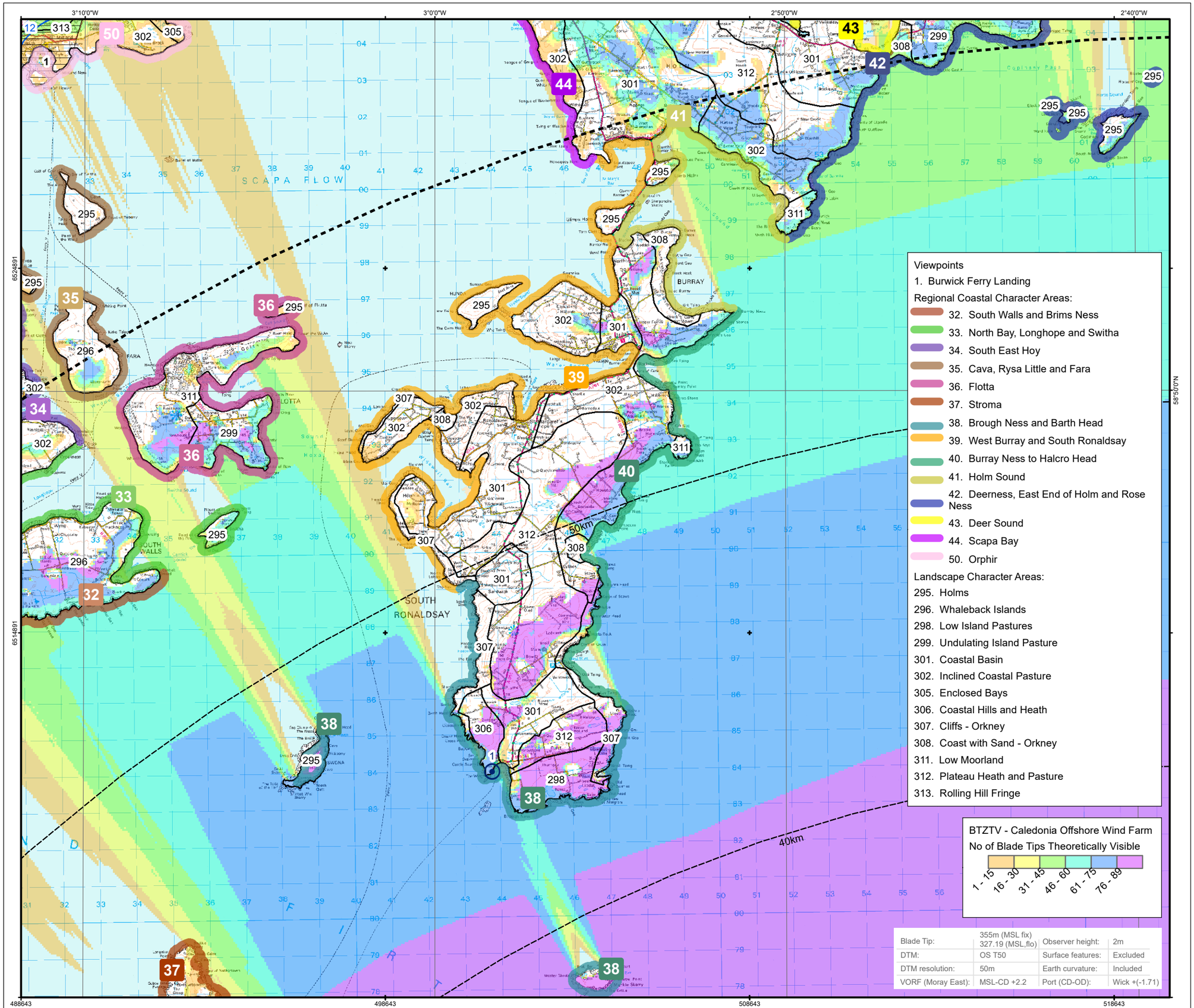
open optimised environments PART OF SLR

CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00012	CONTRACTOR REV: 03
GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)	

DRAWING TITLE

Figure 12-12 Visibility Range Caledonia Offshore Wind Farm

STATUS: Approved	SCALE: 1:620,000	
DRAWING NUMBER: N/A	SHEET NO: 01 of 01	REV: N/A



Caledonia North Fixed

- Fixed (47 x 25MW)

Caledonia South Fixed/Floating

- Fixed (18 x 25MW)
- Floating (24 x 20MW)

Caledonia Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

10km Radii

60km Study Area

Day Viewpoint Location

Scottish Landscape Character Types, NatureScot (2019)

World Heritage Sites

1. Heart of Neolithic Orkney World Heritage Site Sensitive Area

National Scenic Area

12. Hoy and West Mainland

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0 1 2 3 4 km

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01	10/05/2024	For Review	RH	LT	LT

CALEDONIA Offshore Wind Farm

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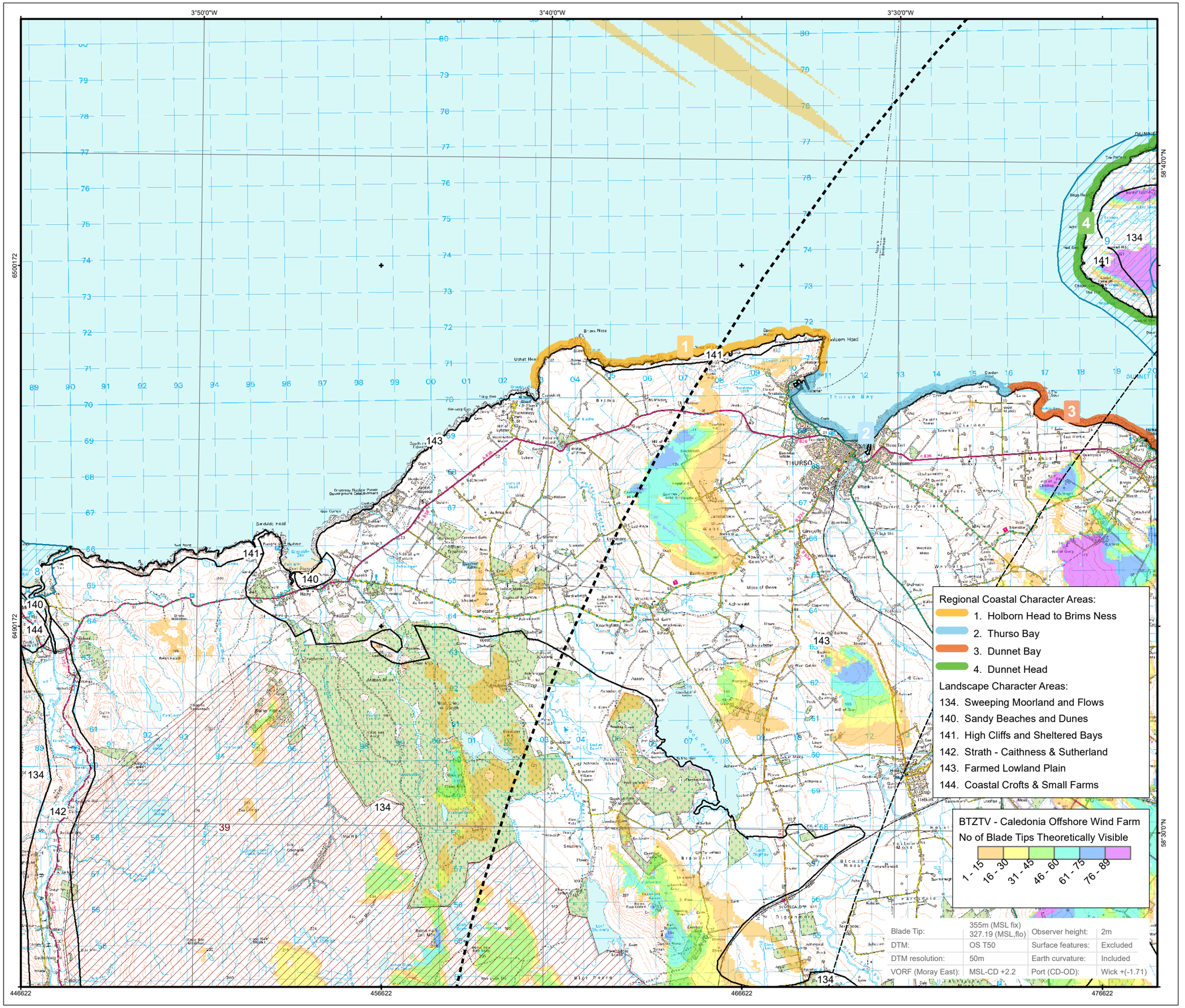
CONTRACTOR DRAWING NO	CONTRACTOR REV
UKCAL1_OPN_WNF_ENV_SLV_MAP_00013	03

GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)

DRAWING TITLE

Figure 12-13
Blade Tip ZTV(Western Study Area) with Designations, Character and RCCAs

STATUS	SCALE	
Approved	1:100,000	
DRAWING NUMBER	SHEET NO	REV
N/A	01 of 06	N/A



Caledonia North Fixed

- Fixed (47 x 25MW)

Caledonia South Fixed/Floating

- Fixed (18 x 25MW)
- Floating (24 x 20MW)

Caledonia Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

10km Radii

60km Study Area

Scottish Landscape Character Types, NatureScot (2019)

Special Landscape Area

8. Farr Bay, Strathy and Portskerra

9. Dunnet Head

Wild Land

39. East Halladale Flows

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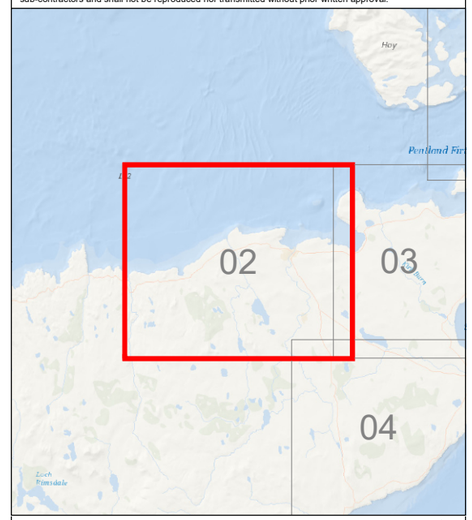


0 1 2 3 4 km

REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP
03	26/09/2024	Approved	RH	LT	LT
02	10/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT

CALEDONIA Offshore Wind Farm

open optimised environments PART OF SLR

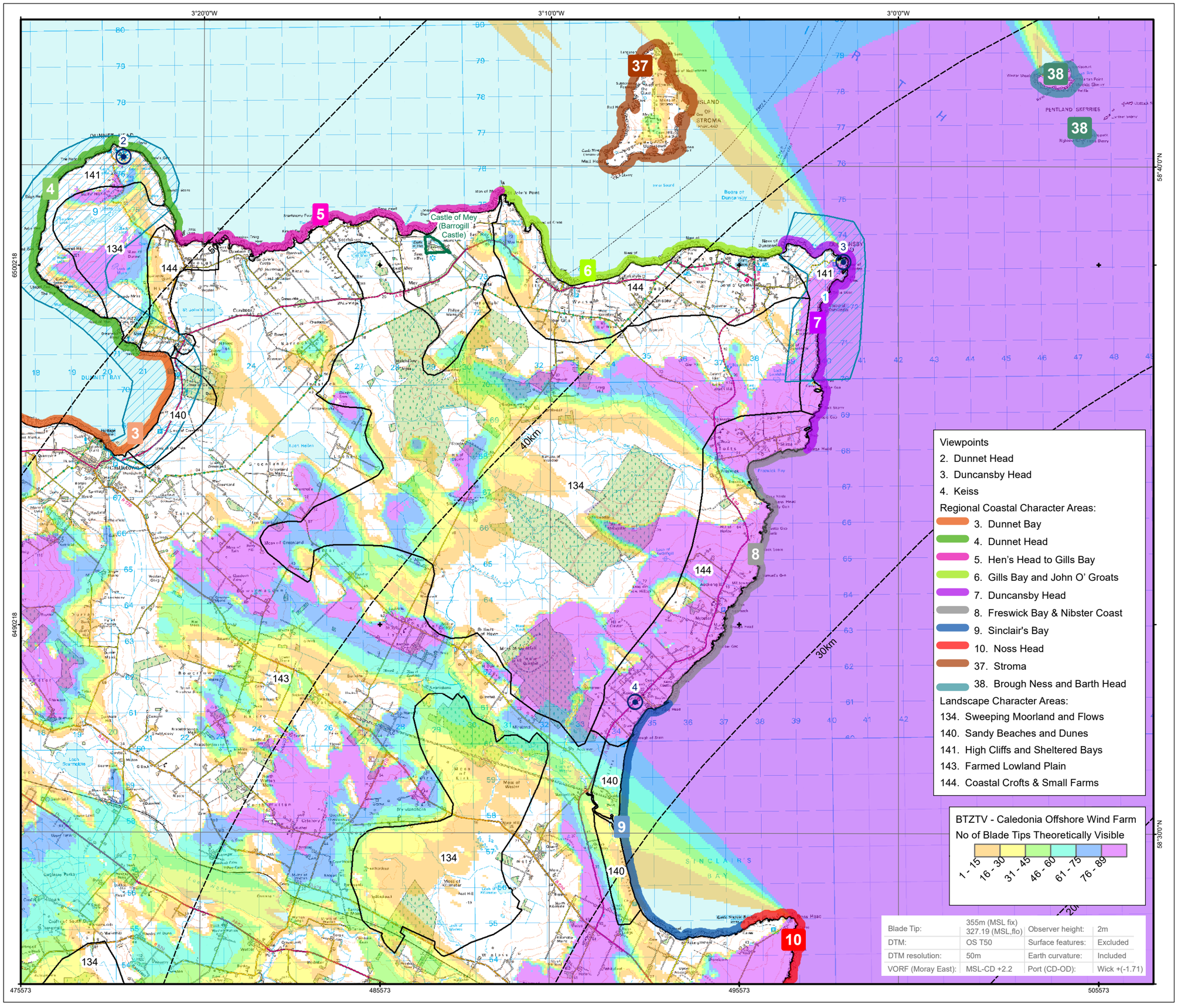
CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00014
CONTRACTOR REV: 03

GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)

DRAWING TITLE

Figure 12-13
Blade Tip ZTV(Western Study Area) with Designations, Character and RCCAs

STATUS: Approved
SCALE: 1:100,000
DRAWING NUMBER: N/A
SHEET NO: 02 of 06
REV: N/A



Caledonia North Fixed
- Fixed (47 x 25MW)

Caledonia South Fixed/Floating
- Fixed (18 x 25MW)
- Floating (24 x 20MW)

Caledonia Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

10km Radii

60km Study Area

Day Viewpoint Location

Scottish Landscape Character Types, NatureScot (2019)

Special Landscape Area
1. Duncansby Head
9. Dunnet Head

Garden and Designed Landscape

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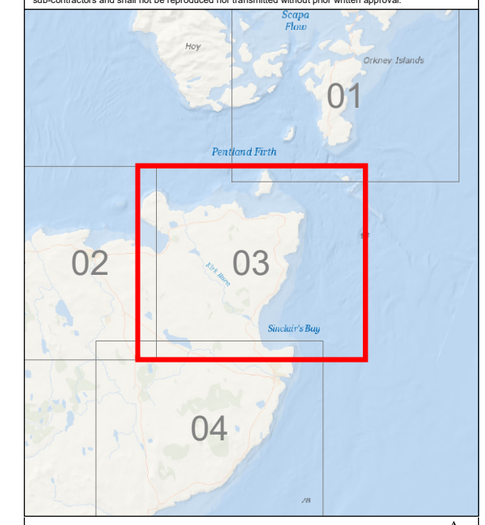

0 1 2 3 4 km

REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP
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02	10/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT

CALEDONIA Offshore Wind Farm

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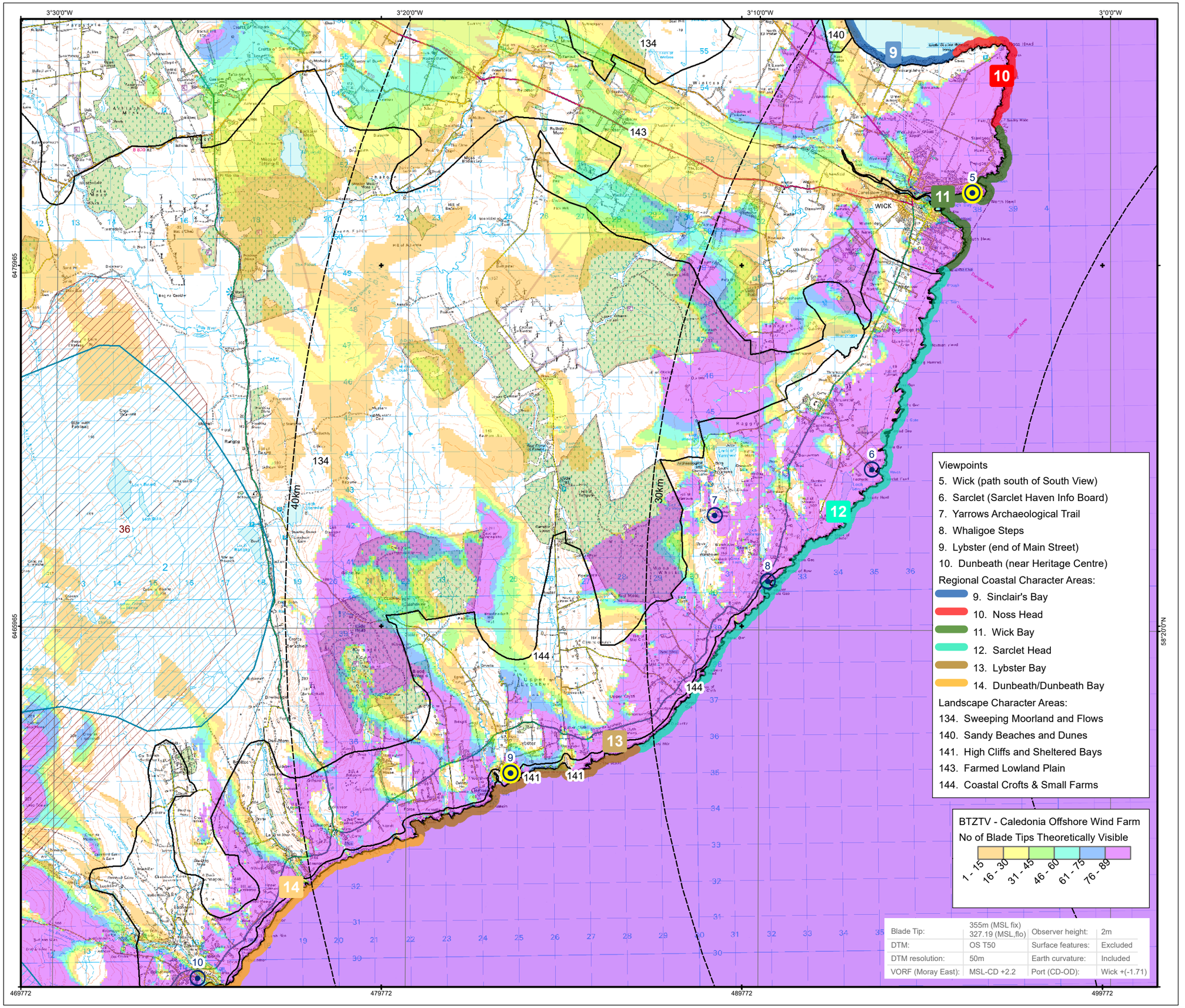
CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00015	CONTRACTOR REV: 03
GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)	

DRAWING TITLE

Figure 12-13
Blade Tip ZTV(Western Study Area) with Designations, Character and RCCAs

STATUS: Approved	SCALE: 1:100,000	
DRAWING NUMBER: N/A	SHEET NO: 03 of 06	REV: N/A



Caledonia North Fixed

- Fixed (47 x 25MW)

Caledonia South Fixed/Floating

- Fixed (18 x 25MW)
- Floating (24 x 20MW)

Caledonia Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

10km Radii

60km Study Area

Day Viewpoint Location

Night Viewpoint Location

Scottish Landscape Character Types, NatureScot (2019)

Special Landscape Area

2. Flow Country and Berriedale Coast

Wild Land

36. Causeymire - Knockfin Flows

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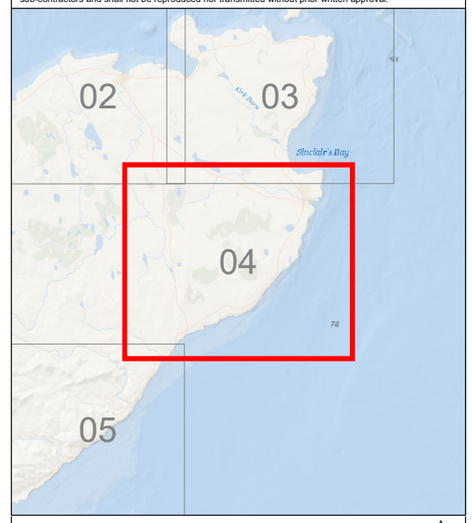


0 1 2 3 4 km

REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP
03	26/09/2024	Approved	RH	LT	LT
02	10/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT

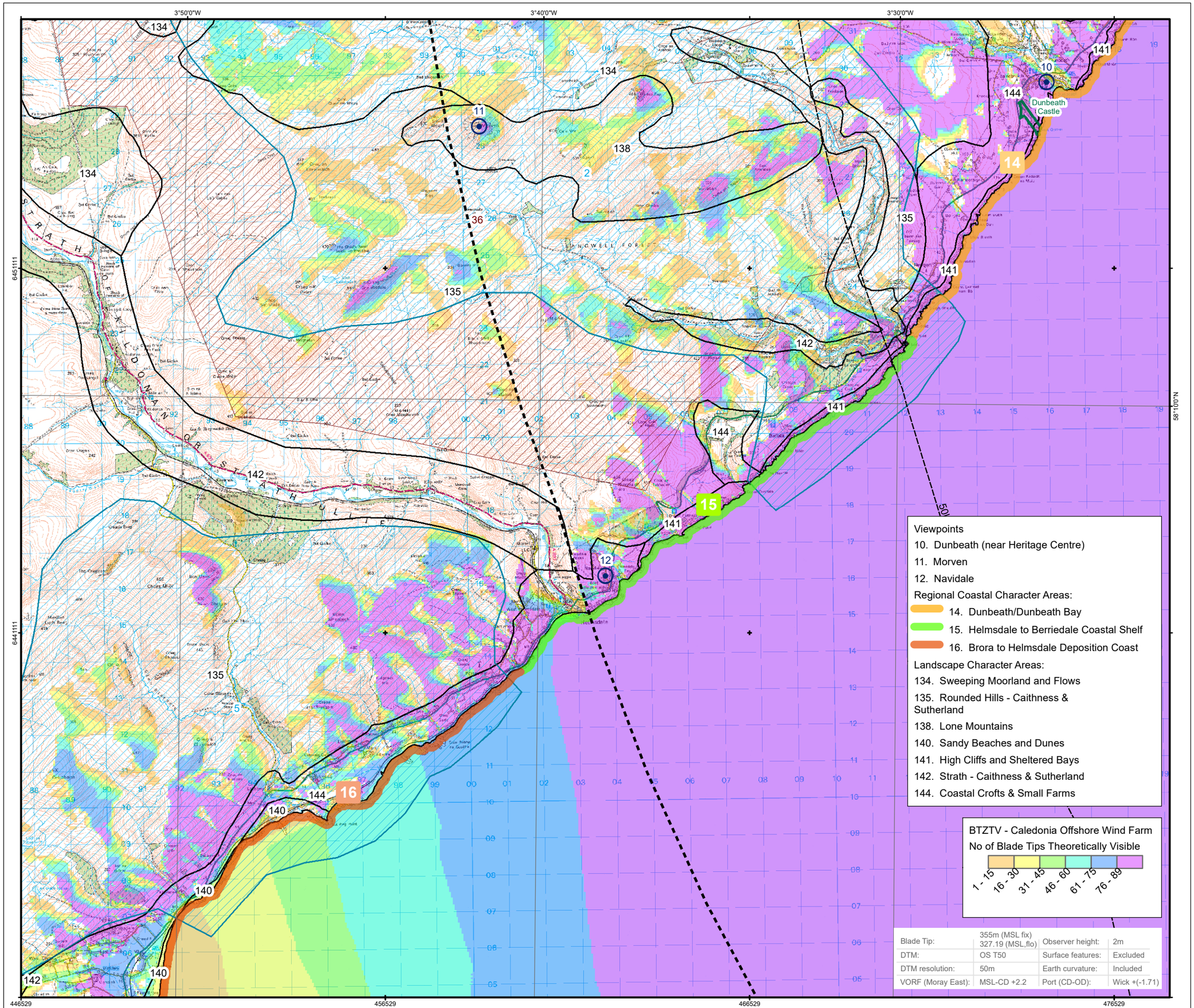
CALEDONIA Offshore Wind Farm

open optimised environments PART OF SLR

CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00016
CONTRACTOR REV: 03
GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)
DRAWING TITLE

Figure 12-13
Blade Tip ZTV(Western Study Area) with Designations, Character and RCCAs

STATUS: Approved
SCALE: 1:100,000
DRAWING NUMBER: N/A
SHEET NO: 04 of 06
REV: N/A



Caledonia North Fixed
- Fixed (47 x 25MW)

Caledonia South Fixed/Floating
- Fixed (18 x 25MW)
- Floating (24 x 20MW)

Caledonia Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

10km Radii

60km Study Area

Day Viewpoint Location

Scottish Landscape Character Types, NatureScot (2019)

Special Landscape Area

2. Flow Country and Berriedale Coast

5. Loch Fleet, Loch Brora and Glen Loth

Wild Land

36. Causeymire - Knockfin Flows

Garden and Designed Landscape

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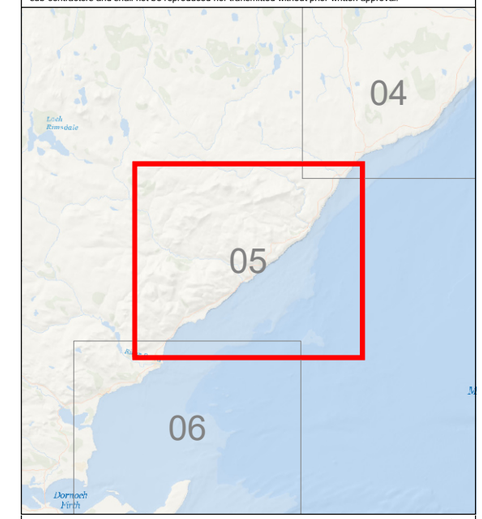


0 1 2 3 4 km

REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP
03	26/09/2024	Approved	RH	LT	LT
02	10/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT

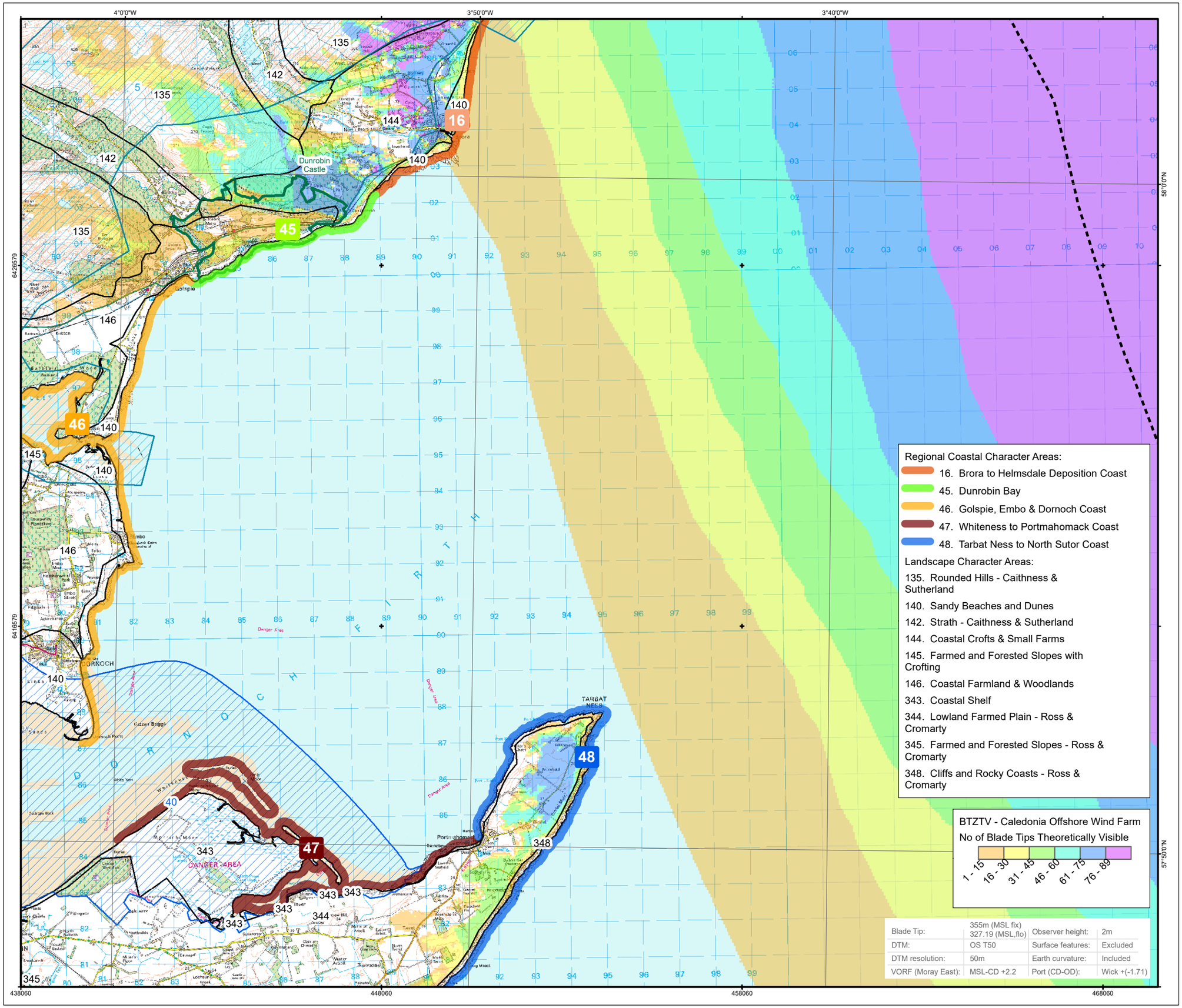
CALEDONIA Offshore Wind Farm

open optimised environments PART OF SLR

CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00017
CONTRACTOR REV: 03
GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)
DRAWING TITLE

Figure 12-13
Blade Tip ZTV(Western Study Area) with Designations, Character and RCCAs

STATUS: Approved
SCALE: 1:100,000
DRAWING NUMBER: N/A
SHEET NO: 05 of 06
REV: N/A



Caledonia North Fixed

- Fixed (47 x 25MW)

Caledonia South Fixed/Floating

- Fixed (18 x 25MW)
- Floating (24 x 20MW)

Caledonia Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

10km Radii

60km Study Area

Scottish Landscape Character Types, NatureScot (2019)

National Scenic Area

40. Dornoch Firth

Special Landscape Area

5. Loch Fleet, Loch Brora and Glen Loth

Garden and Designed Landscape

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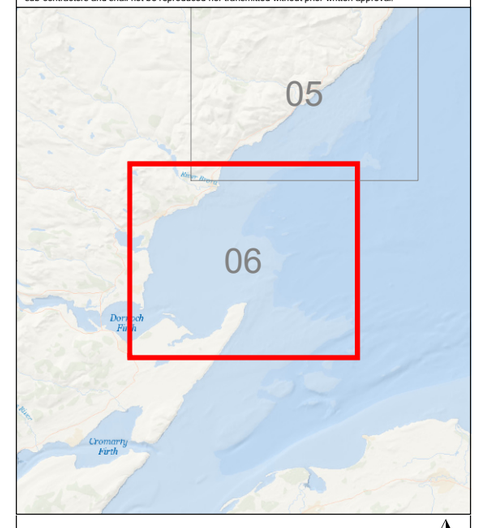

0 1 2 3 4 km

REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP
03	26/09/2024	Approved	RH	LT	LT
02	10/07/2024	For Review	RH	LT	LT
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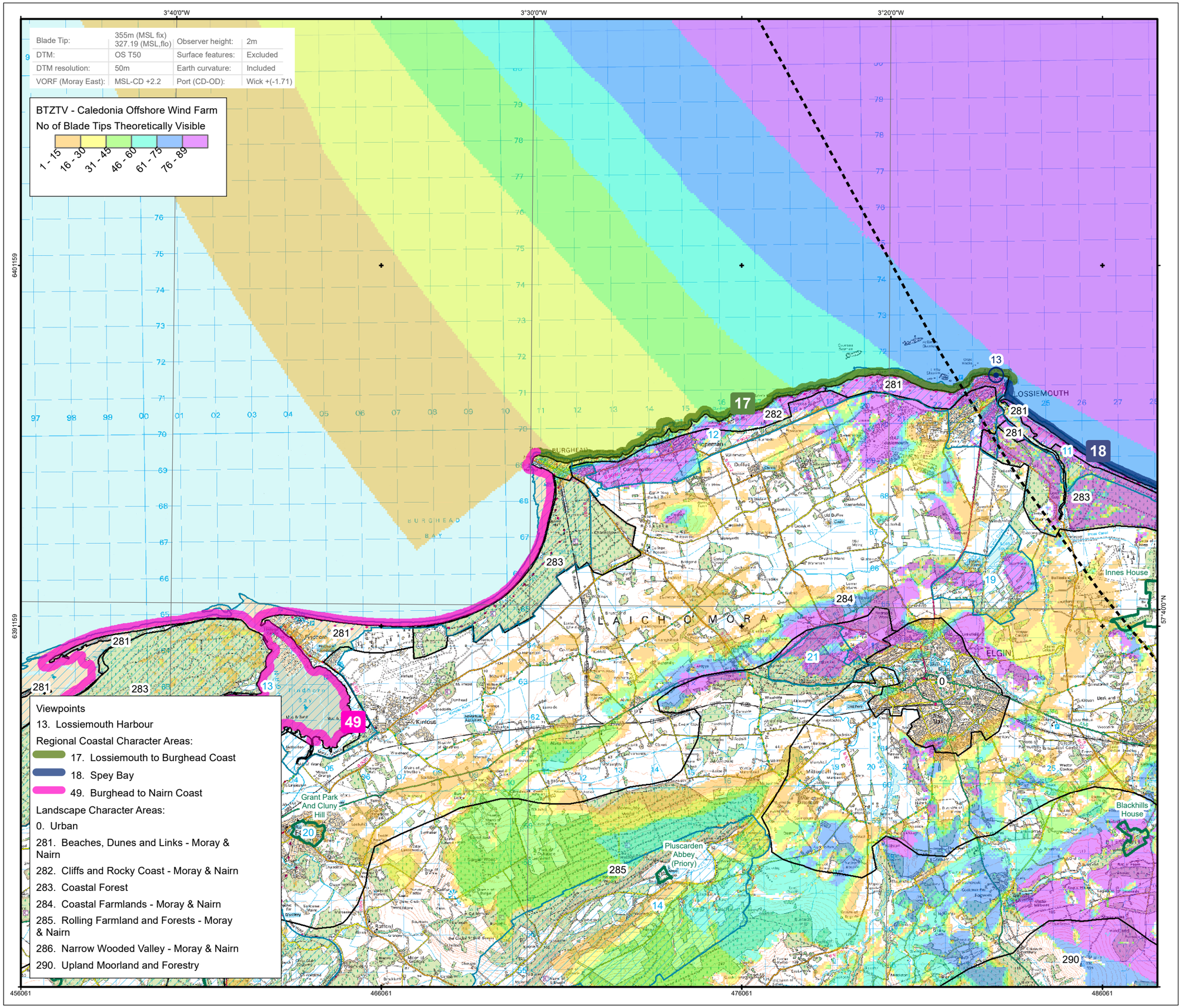
CALEDONIA Offshore Wind Farm

open optimised environments PART OF SLR

CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00018
CONTRACTOR REV: 03
GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)
DRAWING TITLE

Figure 12-13
Blade Tip ZTV(Western Study Area) with Designations, Character and RCCAs

STATUS: Approved
SCALE: 1:100,000
DRAWING NUMBER: N/A
SHEET NO: 06 of 06
REV: N/A



Caledonia North Fixed

- Fixed (47 x 25MW)

Caledonia South Fixed/Floating

- Fixed (18 x 25MW)
- Floating (24 x 20MW)

Caledonia Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

10km Radii

60km Study Area

Day Viewpoint Location

Scottish Landscape Character Types, NatureScot (2019)

Special Landscape Area

11. Lossiemouth to Portgordon Coast
12. Burghead to Lossiemouth Coast
13. Culbin to Burghead Coast
14. Pluscarden Valley
17. Findhorn Valley and the Wooded Estates
19. Spynie
20. Cluny Hill
21. Quarrelwood

Garden and Designed Landscape

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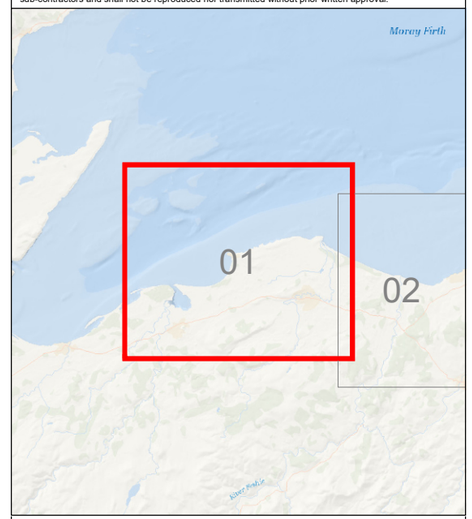


0 1 2 3 4 km

REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP
03	26/09/2024	Approved	RH	LT	LT
02	10/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT

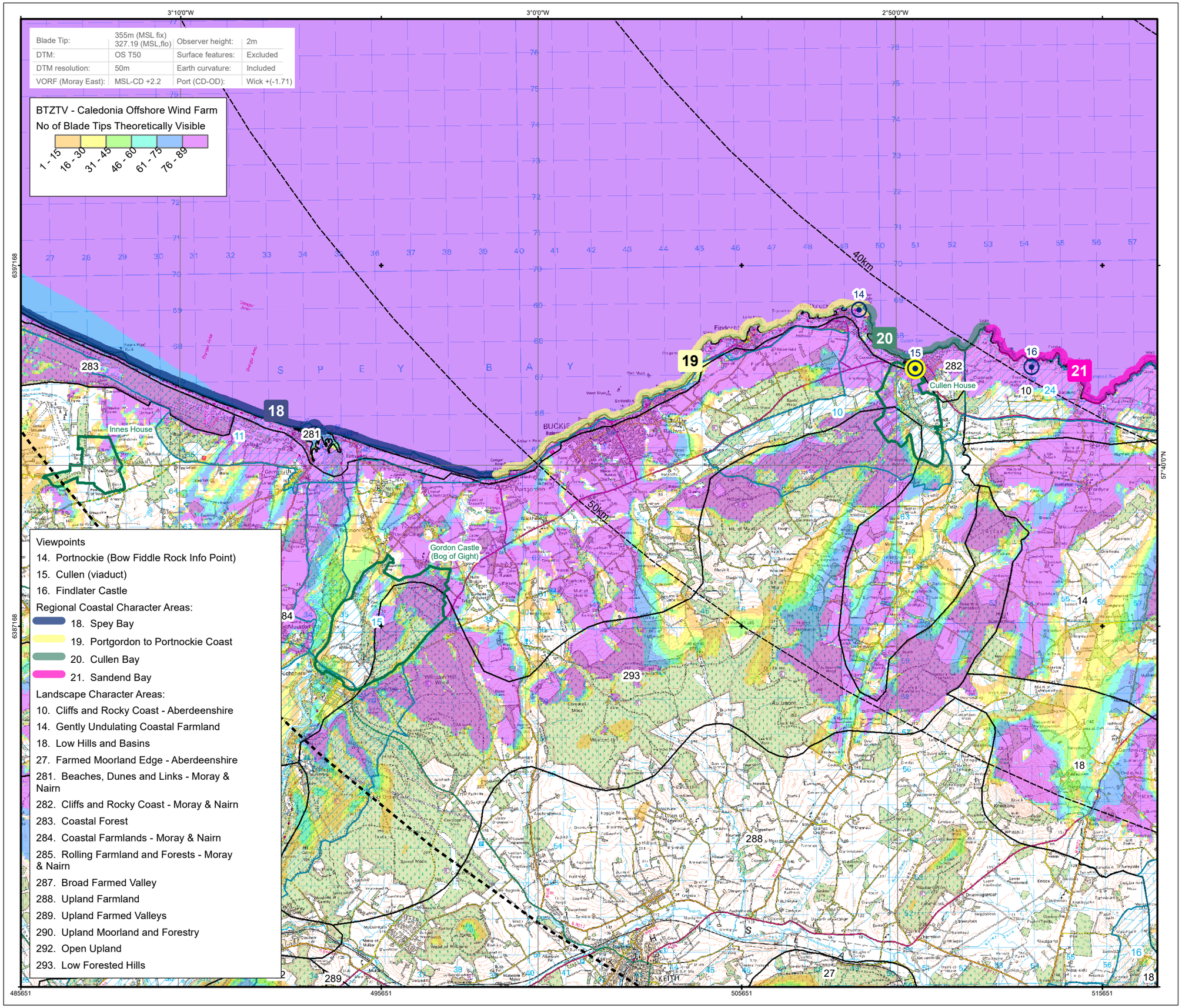
CALEDONIA Offshore Wind Farm

open optimised environments PART OF SLR

CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00019
CONTRACTOR REV: 03
GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)
DRAWING TITLE

Figure 12-14
Blade Tip ZTV(Southern Study Area) with Designations, Character and RCCAs

STATUS: Approved
SCALE: 1:100,000
DRAWING NUMBER: N/A
SHEET NO: 01 of 04
REV: N/A



Caledonia North Fixed
- Fixed (47 x 25MW)

Caledonia South Fixed/Floating
- Fixed (18 x 25MW)
- Floating (24 x 20MW)

Caledonia Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

10km Radii

60km Study Area

Day Viewpoint Location

Night Viewpoint Location

Scottish Landscape Character Types, NatureScot (2019)

Special Landscape Area
- 10. Portgordon to Cullen Coast
- 11. Lossiemouth to Portgordon Coast
- 15. Lower Spey and Gordon Castle Policies
- 16. Deveron Valley
- 22. The Spey Valley
- 24. North Aberdeenshire Coast
- 25. Deveron Valley

Garden and Designed Landscape

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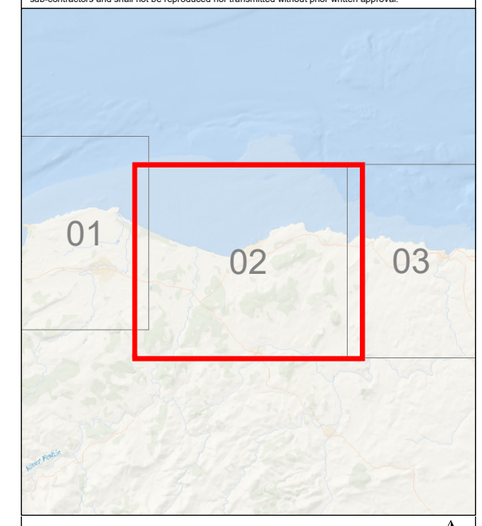

0 1 2 3 4 km

REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP
03	26/09/2024	Approved	RH	LT	LT
02	10/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT

CALEDONIA Offshore Wind Farm

open optimised environments PART OF SLR

CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00020

CONTRACTOR REV: 03

GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)

DRAWING TITLE

Figure 12-14
Blade Tip ZTV(Southern Study Area) with Designations, Character and RCCAs

STATUS: Approved

SCALE: 1:100,000

DRAWING NUMBER: N/A

SHEET NO: 02 of 04

REV: N/A

Blade Tip:	355m (MSL fix) 327.19 (MSL,flo)	Observer height:	2m
DTM:	OS T50	Surface features:	Excluded
DTM resolution:	50m	Earth curvature:	Included
VORF (Moray East):	MSL-CD +2.2	Port (CD-OD):	Wick +(-1.71)

BTZTV - Caledonia Offshore Wind Farm
No of Blade Tips Theoretically Visible

1 - 15 | 16 - 30 | 31 - 45 | 46 - 60 | 61 - 75 | 76 - 89

Viewpoints
17. Portsoy
18. Macduff, viewpoint at Bi-Centenial monument near Macduff Parish Church
19. Gardenstown, Harbour Road

Regional Coastal Character Areas:
21. Sandend Bay
22. Boyne Bay
23. Knock Head to Bay of Cullen
24. Bay of Cullen to More Head
25. Gamrie Bay
26. Troup Head to Quarry Head

Landscape Character Areas:
10. Cliffs and Rocky Coast - Aberdeenshire
14. Gently Undulating Coastal Farmland
15. Broad Ridges and Valleys
16. Coastal Farmland with Ridges and Valleys
18. Low Hills and Basins
20. Undulating Agricultural Heartland
32. Farmed and Wooded River Valleys
288. Upland Farmland

Caledonia North Fixed
- Fixed (47 x 25MW)

Caledonia South Fixed/Floating
- Fixed (18 x 25MW)
- Floating (24 x 20MW)

Caledonia Offshore Wind Farm
Offshore and Onshore Export Cable Corridor
10km Radii
60km Study Area

Day Viewpoint Location
Night Viewpoint Location
Scottish Landscape Character Types, NatureScot (2019)
Special Landscape Area
16. Deveron Valley
24. North Aberdeenshire Coast
25. Deveron Valley
Garden and Designed Landscape

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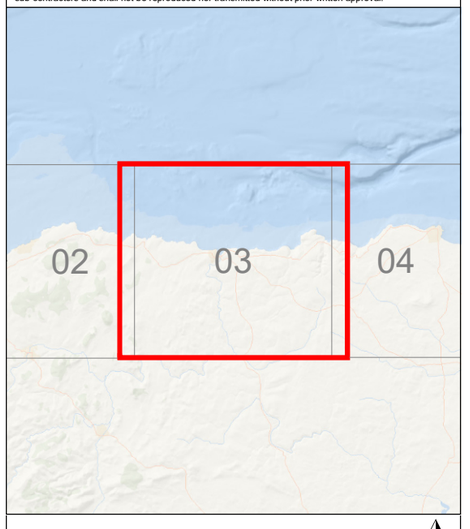


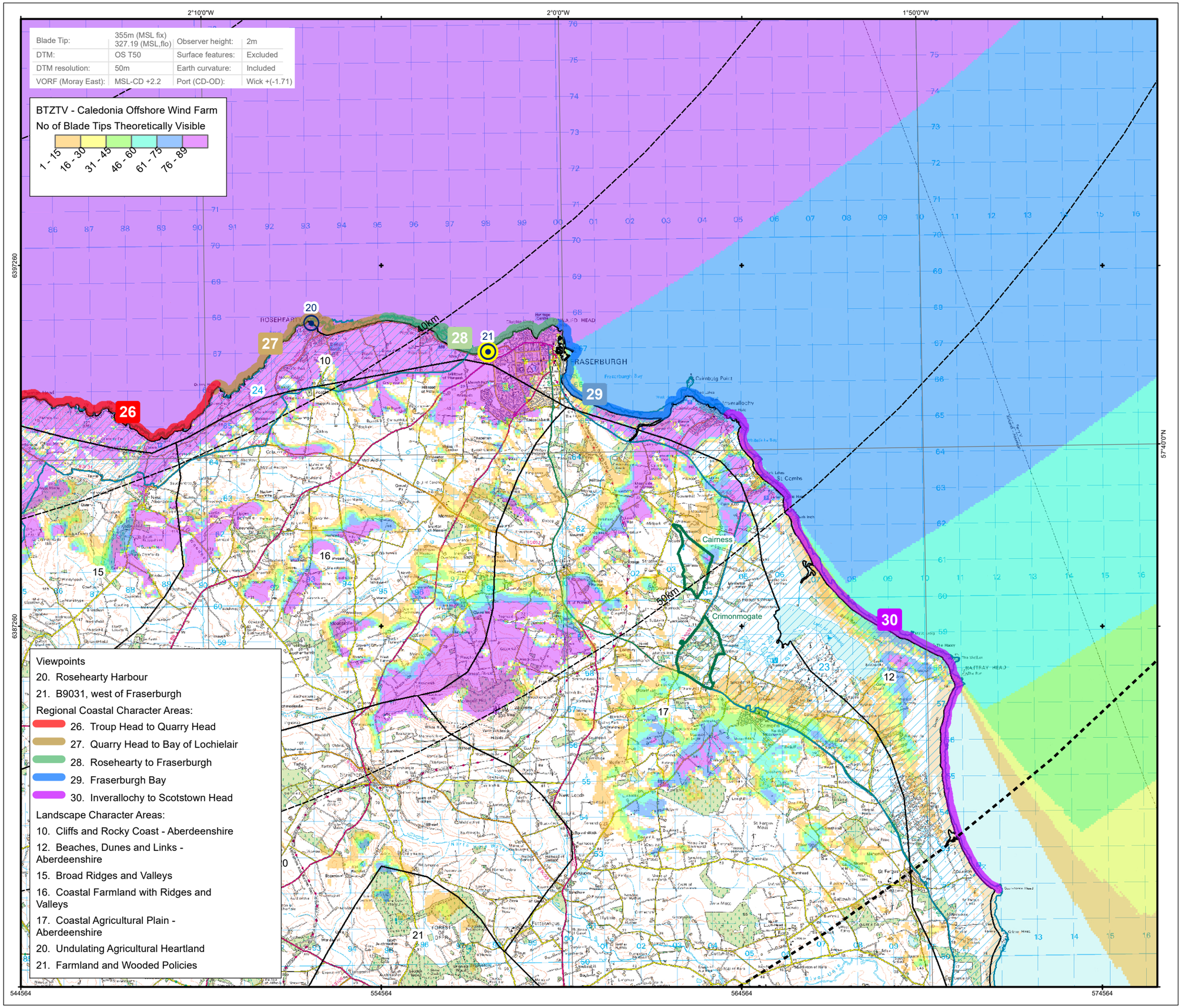
0 1 2 3 4 km

REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP
03	26/09/2024	Approved	RH	LT	LT
02	10/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT

CALEDONIA Offshore Wind Farm

open optimised environments PART OF SLR

CONTRACTOR DRAWING NO UKCAL1_OPN_WNF_ENV_SLV_MAP_00021	CONTRACTOR REV 03
GEODETIC PARAMETERS WGS 1984 UTM Zone 30N (EPSG:32630)	
DRAWING TITLE Figure 12-14 Blade Tip ZTV(Southern Study Area) with Designations, Character and RCCAs	
STATUS Approved	SCALE 1:100,000
DRAWING NUMBER N/A	SHEET NO 03 of 04 / REV N/A



Caledonia North Fixed
- Fixed (47 x 25MW)

Caledonia South Fixed/Floating
- Fixed (18 x 25MW)
- Floating (24 x 20MW)

Caledonia Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

10km Radii

60km Study Area

Day Viewpoint Location

Night Viewpoint Location

Scottish Landscape Character Types, NatureScot (2019)

Special Landscape Area
23. North East Aberdeenshire Coast
24. North Aberdeenshire Coast

Garden and Designed Landscape

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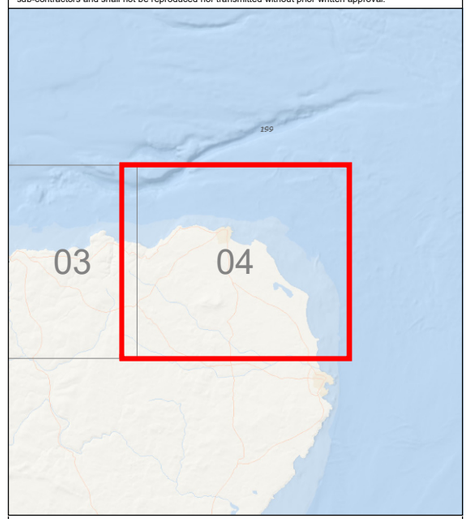

0 1 2 3 4 km

REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP
03	26/09/2024	Approved	RH	LT	LT
02	10/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT

CALEDONIA Offshore Wind Farm

open optimised environments PART OF SLR

CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00022	CONTRACTOR REV: 03
GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)	

DRAWING TITLE

Figure 12-14
Blade Tip ZTV(Southern Study Area) with Designations, Character and RCCAs

STATUS: Approved	SCALE: 1:100,000	
DRAWING NUMBER: N/A	SHEET NO: 04 of 04	REV: N/A

Blade Tip:	355m (MSL fix) 327.19 (MSL,flo)	Observer height:	2m
DTM:	OS T50	Surface features:	Excluded
DTM resolution:	50m	Earth curvature:	Included
VORF (Moray East):	MSL-CD +2.2	Port (CD-OD):	Wick +(-1.71)

BTZTV - Caledonia Offshore Wind Farm
No of Blade Tips Theoretically Visible

1 - 15 | 16 - 30 | 31 - 45 | 46 - 60 | 61 - 75 | 76 - 89

Viewpoints
1. Burwick Ferry Landing
2. Dunnet Head
3. Duncansby Head
4. Keiss
5. Wick (path south of South View)
6. Sarclet (Sarclet Haven Info Board)
7. Yarrows Archaeological Trail
8. Whaligoe Steps
9. Lybster (end of Main Street)
10. Dunbeath (near Heritage Centre)
11. Morven
12. Navidale

3°30'0"W 3°0'0"W 2°30'0"W
58°30'0"N
6521061 6511061 6501061 6491061 6481061 6471061 6461061 6451061
445425 455425 465425 475425 485425 495425 505425 515425 525425 535425

Caledonia North Fixed
- Fixed (47 x 25MW)

Caledonia South Fixed/Floating
- Fixed (18 x 25MW)
- Floating (24 x 20MW)
- OSPs
- Caledonia Offshore Wind Farm
- Offshore and Onshore Export Cable Corridor
- Caledonia North-South Site Division
- 10km Radii
- 60km Study Area
- Day Viewpoint Location
- Night Viewpoint Location
- Railway Station
- Ferry Ports
- Railway
- Ferry Routes
- A Road
- B Road
- National Cycle Network
- Core Paths
- CA10.06. Camster Forest
- CA12.05. Yarrows Archaeological Trail
- CA15.03. Castle of Old Wick coastal
- CA15.17. Keiss/Reiss shore

Scenic Routes
- North Coast 500
- North and West Highlands

Cumulative Windfarms Status:
- Operational
- Under Construction
- Consented
- Appeal / Application
- Operational
- Under Construction
- Consented
- Appeal / Application
- Scoping

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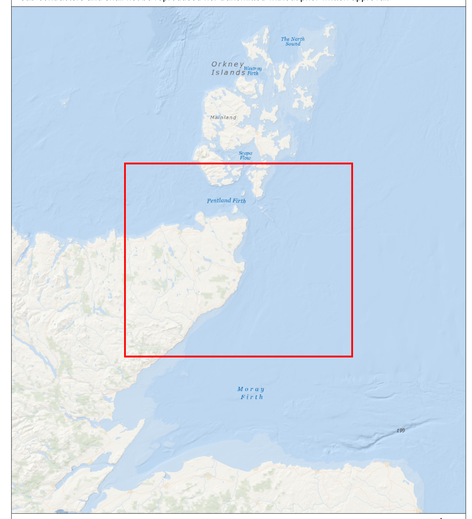

0 3 6 9 12 km

REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP
03	26/09/2024	Approved	RH	LT	LT
02	10/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT

CALEDONIA Offshore Wind Farm

open optimised environments PART OF SLR

CONTRACTOR DRAWING NO UKCAL1_OPN_WNF_ENV_SLV_MAP_00023	CONTRACTOR REV 03
GEODETIC PARAMETERS OSGB36 / British National Grid (EPSG:27700)	

DRAWING TITLE

Figure 12-15
Blade Tip ZTV (Western Study Area) Visual Receptors and Viewpoint Locations

STATUS Approved	SCALE 1:110,000	
DRAWING NUMBER N/A	SHEET NO 01 of 01	REV N/A

Blade Tip:	355m (MSL fix) 327.19 (MSL,flo)	Observer height:	2m
DTM:	OS T50	Surface features:	Excluded
DTM resolution:	50m	Earth curvature:	Included
VORF (Moray East):	MSL-CD +2.2	Port (CD-OD):	Wick +(-1.71)

BTZTV - Caledonia Offshore Wind Farm
No of Blade Tips Theoretically Visible

1 - 15 | 16 - 30 | 31 - 45 | 46 - 60 | 61 - 75 | 76 - 89

Viewpoints
13. Lossiemouth Harbour
14. Portnockie (Bow Fiddle Rock Info Point)
15. Cullen (viaduct)
16. Findlater Castle
17. Portsoy
18. Macduff, viewpoint at Bi-Centenial monument near Macduff Parish Church
19. Gardenstown, Harbour Road
20. Rosehearty Harbour
21. B9031, west of Fraserburgh
22. Ferry Route (Kirkwall to Aberdeen)

3°0'0"W 2°30'0"W 2°0'0"W
58°0'0"N 57°30'0"N
6445284 6435284 6425284 6415284 6405284 6395284 6385284 6375284
477300 487300 497300 507300 517300 527300 537300 547300 557300 567300

Caledonia North Fixed
- Fixed (47 x 25MW)

Caledonia South Fixed/Floating
- Fixed (18 x 25MW)
- Floating (24 x 20MW)
- OSPs
- Caledonia Offshore Wind Farm
- Offshore and Onshore Export Cable Corridor
- Caledonia North-South Site Division
- 10km Radii
- 60km Study Area
- Day Viewpoint Location
- Night Viewpoint Location
- Railway Station
- Ferry Ports
- Railway
- A Road
- B Road
- Ferry Routes
- National Cycle Network
- Long Distance Walks:
  - 2. Formartine and Buchan Way
  - 3. Moray Coast Trail
  - 4. Speyside Way
- Core Paths

Scenic Routes
- North East 250

Cumulative Windfarms Status:
- Operational
- Under Construction
- Consented
- Inactive / Decommissioned
- Operational
- Under Construction
- Consented
- Inactive / Decommissioned

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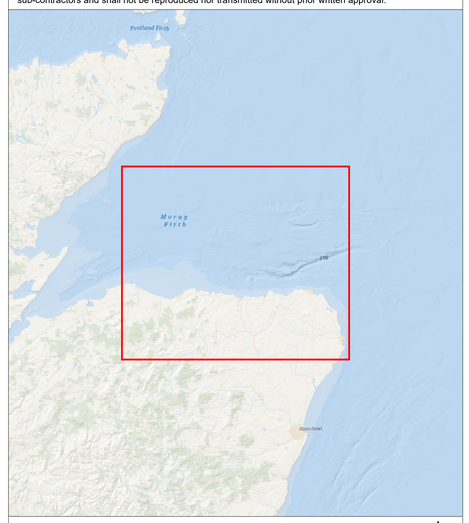

0 3 6 9 12 km

REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP
03	26/09/2024	Approved	RH	LT	LT
02	10/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT

CALEDONIA Offshore Wind Farm

open optimised environments PART OF SLR

CONTRACTOR DRAWING NO UKCAL1_OPN_WNF_ENV_SLV_MAP_00024	CONTRACTOR REV 03
GEODETIC PARAMETERS OSGB36 / British National Grid (EPSG:27700)	

DRAWING TITLE

Figure 12-16
Blade Tip ZTV (Southern Study Area) Visual Receptors and Viewpoint Locations

STATUS Approved	SCALE 1:110,000	
DRAWING NUMBER N/A	SHEET NO 01 of 01	REV N/A

Hub Height:	200m (MSL fix) 182.19 (MSL,flo)	Observer height:	2m
DTM:	OS T50	Surface features:	Excluded
DTM resolution:	50m	Earth curvature:	Included
VORF (Moray East):	MSL-CD +2.2	Port (CD-OD):	Wick +(-1.71)

HHZTV - Caledonia Offshore Wind Farm
No of Hubs Theoretically Visible

1 - 15 | 16 - 30 | 31 - 45 | 46 - 60 | 61 - 75 | 76 - 89

Viewpoints
1. Burwick Ferry Landing
2. Dunnet Head
3. Duncansby Head
4. Keiss
5. Wick (path south of South View)
6. Sarclet (Sarclet Haven Info Board)
7. Yarrows Archaeological Trail
8. Whaligoe Steps
9. Lybster (end of Main Street)
10. Dunbeath (near Heritage Centre)
11. Morven
12. Navidale

3°30'0"W 3°0'0"W 2°30'0"W
58°30'0"N
6521061 6511061 6501061 6491061 6481061 6471061 6461061 6451061
445425 455425 465425 475425 485425 495425 505425 515425 525425 535425

Caledonia North Fixed
- Fixed (47 x 25MW)

Caledonia South Fixed/Floating
- Fixed (18 x 25MW)
- Floating (24 x 20MW)
- OSPs
- Caledonia Offshore Wind Farm
- Offshore and Onshore Export Cable Corridor
- Caledonia North-South Site Division
- 10km Radii
- 60km Study Area
- Day Viewpoint Location
- Night Viewpoint Location
- Railway Station
- Ferry Ports
- Railway
- Ferry Routes
- A Road
- B Road
- National Cycle Network
- Core Paths
- CA10.06. Camster Forest
- CA12.05. Yarrows Archaeological Trail
- CA15.03. Castle of Old Wick coastal
- CA15.17. Keiss/Reiss shore

Scenic Routes
- North Coast 500
- North and West Highlands

Cumulative Windfarms Status:
- Operational
- Under Construction
- Consented
- Appeal / Application
- Operational
- Under Construction
- Consented
- Appeal / Application
- Scoping

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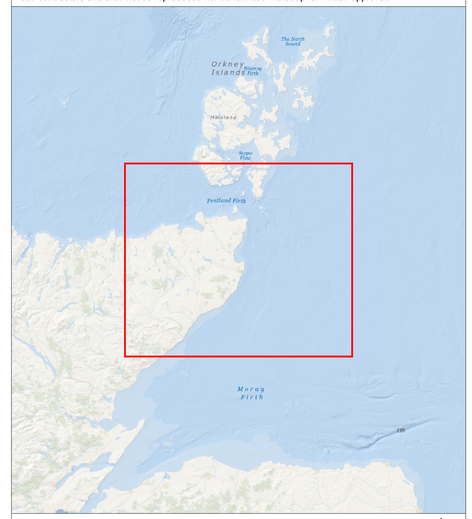

0 3 6 9 12 km

REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP
03	26/09/2024	Approved	RH	LT	LT
02	10/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT

CALEDONIA Offshore Wind Farm

open optimised environments PART OF SLR

CONTRACTOR DRAWING NO UKCAL1_OPN_WNF_ENV_SLV_MAP_00025	CONTRACTOR REV 03
GEODETIC PARAMETERS OSGB36 / British National Grid (EPSG:27700)	

DRAWING TITLE

Figure 12-17
Hub Height ZTV (Western Study Area) Visual Receptors and Viewpoint Locations

STATUS Approved	SCALE 1:110,000	
DRAWING NUMBER N/A	SHEET NO 01 of 01	REV N/A

Hub Height:	200m (MSL fix) 182.19 (MSL,flo)	Observer height:	2m
DTM:	OS T50	Surface features:	Excluded
DTM resolution:	50m	Earth curvature:	Included
VORF (Moray East):	MSL-CD +2.2	Port (CD-OD):	Wick +(-1.71)

HHZTV - Caledonia Offshore Wind Farm
No of Hubs Theoretically Visible

1 - 15 | 16 - 30 | 31 - 45 | 46 - 60 | 61 - 75 | 76 - 89

Viewpoints
13. Lossiemouth Harbour
14. Portnockie (Bow Fiddle Rock Info Point)
15. Cullen (viaduct)
16. Findlater Castle
17. Portsoy
18. Macduff, viewpoint at Bi-Centenial monument near Macduff Parish Church
19. Gardenstown, Harbour Road
20. Rosehearty Harbour
21. B9031, west of Fraserburgh
22. Ferry Route (Kirkwall to Aberdeen)

3°0'0"W 2°30'0"W 2°0'0"W
58°0'0"N 57°30'0"N
6445284 6435284 6425284 6415284 6405284 6395284 6385284 6375284
477300 487300 497300 507300 517300 527300 537300 547300 557300 567300

Caledonia North Fixed
- Fixed (47 x 25MW)

Caledonia South Fixed/Floating
- Fixed (18 x 25MW)
- Floating (24 x 20MW)
- OSPs
- Caledonia Offshore Wind Farm
- Offshore and Onshore Export Cable Corridor
- Caledonia North-South Site Division
- 10km Radii
- 60km Study Area
- Day Viewpoint Location
- Night Viewpoint Location
- Railway Station
- Ferry Ports
- Railway
- A Road
- B Road
- Ferry Routes
- National Cycle Network
- Long Distance Walks:
  - 2. Formartine and Buchan Way
  - 3. Moray Coast Trail
  - 4. Speyside Way
- Core Paths

Scenic Routes
- North East 250

Cumulative Windfarms Status:
- Operational
- Under Construction
- Consented
- Inactive / Decommissioned
- Operational
- Under Construction
- Consented
- Inactive / Decommissioned

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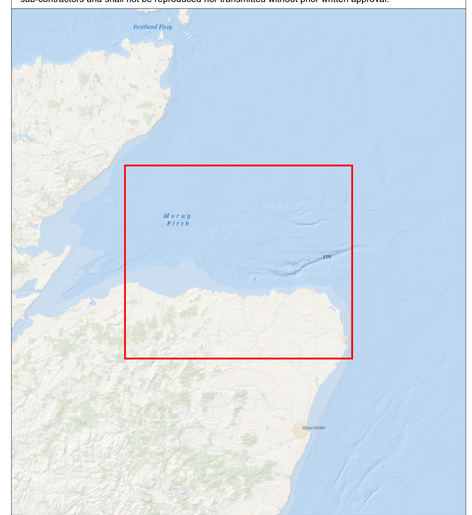

0 3 6 9 12 km

REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP
03	26/09/2024	Approved	RH	LT	LT
02	10/07/2024	For Review	RH	LT	LT
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CALEDONIA Offshore Wind Farm

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CONTRACTOR DRAWING NO UKCAL1_OPN_WNF_ENV_SLV_MAP_00026	CONTRACTOR REV 03
GEODETIC PARAMETERS OSGB36 / British National Grid (EPSG:27700)	

DRAWING TITLE

Figure 12-18
Hub Height ZTV (Southern Study Area) Visual Receptors and Viewpoint Locations

STATUS Approved	SCALE 1:110,000	
DRAWING NUMBER N/A	SHEET NO 01 of 01	REV N/A

Hub Height:	200m (MSL fix) 182.19 (MSL,flo)	Observer height:	2m
DTM:	OS T50	Surface features:	Excluded
DTM resolution:	50m	Earth curvature:	Included
VORF (Moray East):	MSL-CD +2.2	Port (CD-OD):	Wick +(-1.71)

Aviation Lighting ZTV (Turbine hub height assumed to be lit with aviation lights)

No. of Lights Theoretically Visible

1 - 11 | 12 - 22 | 23 - 32 | 33 - 42 | 43 - 52

Night Viewpoints

5. Wick (path south of South View)
9. Lybster (end of Main Street)
15. Cullen (viaduct)
19. Gardenstown, Harbour Road
21. B9031, west of Fraserburgh

4°0'0"W 3°0'0"W 2°0'0"W 1°0'0"W

58°0'0"N

6516868 6466868 6416868

431891 481891 531891 581891

HIGHLAND MORAY ABERDEENSHIRE

BOWL

Beatrice Demonstrator Turbines

Moray East

Moray West

5 9 15 19 21

Caledonia North Fixed
- Fixed (47 x 25MW)

Caledonia South Fixed/Floating
- Fixed (18 x 25MW)
- Floating (24 x 20MW)
- OSPs
- Hub Aviation Hazard Warning Light
- Caledonia Offshore Wind Farm
- Offshore and Onshore Export Cable Corridor
- Caledonia North-South Site Division
- 10km Radii
- 60km Study Area
- Night Viewpoint Location
- Local Authority Boundary

Offshore Windfarms (Baseline) Status:
- Operational
- Under Construction
- Inactive / Decomissioned
- Operational
- Under Construction
- Inactive / Decomissioned

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0 5 10 15 20 km

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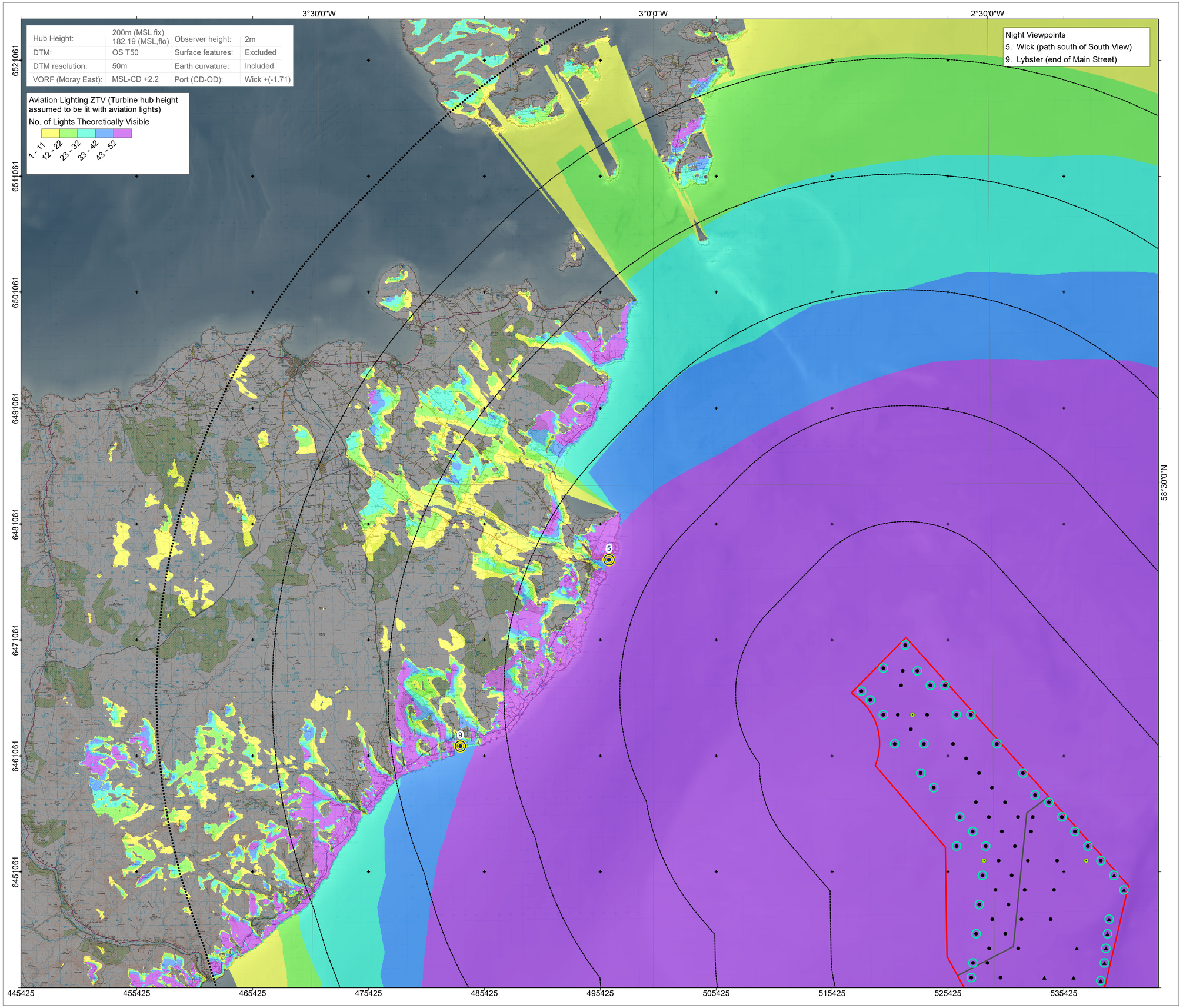
CALEDONIA Offshore Wind Farm

open optimised environments PART OF SLR

CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00027
CONTRACTOR REV: 03
GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)
DRAWING TITLE:

Figure 12-19
Hub Aviation Lighting ZTV
Caledonia Offshore Wind Farm

STATUS: Approved
SCALE: 1:620,000
DRAWING NUMBER: N/A
SHEET NO: 01 of 01
REV: N/A



Caledonia North Fixed

- Fixed (47 x 25MW)

Caledonia South Fixed/Floating

- Fixed (18 x 25MW)
- Floating (24 x 20MW)
- Hub Aviation Hazard Warning Light
- OSPs
- Caledonia Offshore Wind Farm
- Offshore and Onshore Export Cable Corridor
- Caledonia North-South Site Division
- 10km Radii
- 60km Study Area
- Night Viewpoint Location

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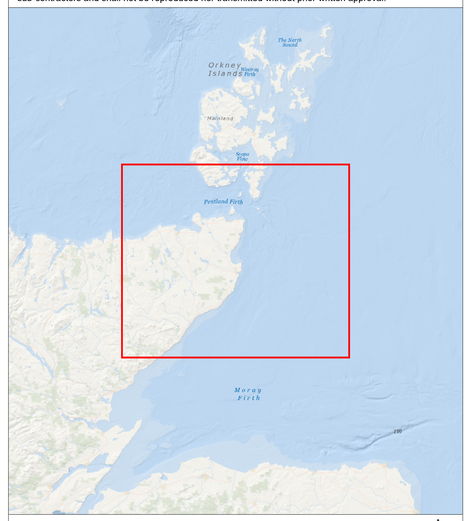

0 3 6 9 12 km

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CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00028
CONTRACTOR REV: 03
GEODETIC PARAMETERS: OSGB36 / British National Grid (EPSG:27700)
DRAWING TITLE

Figure 12-20
Hub Aviation Lighting ZTV (Western Study Area), Caledonia Offshore Wind Farm

STATUS: Approved
SCALE: 1:110,000
DRAWING NUMBER: N/A
SHEET NO: 01 of 01
REV: N/A

Hub Height:	200m (MSL fix) 182.19 (MSL,flo)	Observer height:	2m
DTM:	OS T50	Surface features:	Excluded
DTM resolution:	50m	Earth curvature:	Included
VORF (Moray East):	MSL-CD +2.2	Port (CD-OD):	Wick +(-1.71)

Aviation Lighting ZTV (Turbine hub height assumed to be lit with aviation lights)

No. of Lights Theoretically Visible

1 - 11 | 12 - 22 | 23 - 32 | 33 - 42 | 43 - 52

Night Viewpoints
15. Cullen (viaduct)
19. Gardenstown, Harbour Road
21. B9031, west of Fraserburgh

3°0'0"W 2°30'0"W 2°0'0"W

58°0'0"N 57°30'0"N

6445284 6435284 6425284 6415284 6405284 6395284 6385284 6375284

477300 487300 497300 507300 517300 527300 537300 547300 557300 567300

Caledonia North Fixed
- Fixed (47 x 25MW)

Caledonia South Fixed/Floating
- Fixed (18 x 25MW)
- Floating (24 x 20MW)
- Hub Aviation Hazard Warning Light
- OSPs
- Caledonia Offshore Wind Farm
- Offshore and Onshore Export Cable Corridor
- Caledonia North-South Site Division
- 10km Radii
- 60km Study Area
- Night Viewpoint Location

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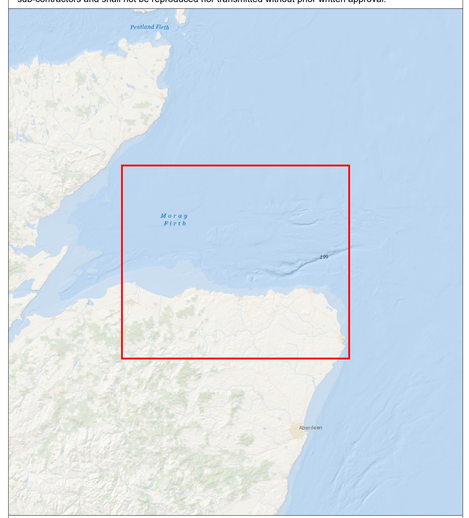

0 3 6 9 12 km

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CALEDONIA Offshore Wind Farm

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CONTRACTOR DRAWING NO UKCAL1_OPN_WNF_ENV_SLV_MAP_00029	CONTRACTOR REV 03
GEODETIC PARAMETERS OSGB36 / British National Grid (EPSG:27700)	

DRAWING TITLE

Figure 12-21
Hub Aviation Lighting ZTV (Southern Study Area), Caledonia Offshore Wind Farm

STATUS Approved	SCALE 1:110,000	
DRAWING NUMBER N/A	SHEET NO 01 of 01	REV N/A

Blade Tip:	108 - 355m	Observer height:	2m
DTM:	OS T50	Surface features:	Excluded
DTM resolution:	50m	Earth curvature:	Included
VORF (Moray East):	MSL-CD +2.2	Port (CD-OD):	Wick +(-1.71)

Viewpoints
1. Burwick Ferry Landing
2. Dunnet Head
3. Duncansby Head
4. Keiss
5. Wick (path south of South View)
6. Sarclet (Sarclet Haven Info Board)
7. Yarrows Archaeological Trail
8. Whaligoe Steps
9. Lybster (end of Main Street)
10. Dunbeath (near Heritage Centre)
11. Morven
12. Navidale
13. Lossiemouth Harbour
14. Portnockie (Bow Fiddle Rock Info Point)
15. Cullen (viaduct)
16. Findlater Castle
17. Portsoy
18. Macduff, viewpoint at Bi-Centenial monument near Macduff Parish Church
19. Gardenstown, Harbour Road
20. Rosehearty Harbour
21. B9031, west of Fraserburgh
22. Ferry Route (Kirkwall to Aberdeen)

HIGHLAND
MORAY
ABERDEENSHIRE
BOWL
Moray East
Moray West

Cumulative Zone of Theoretical Visibility
- Caledonia Offshore Wind Farm Theoretical Visibility
- BOWL, Moray East and Moray West Theoretical Visibility
- Combined Theoretical Visibility

4°0'0"W 3°0'0"W 2°0'0"W 1°0'0"W
58°0'0"N
6516868 6466868 6416868
431891 481891 531891 581891

Caledonia North Fixed
- Fixed (47 x 25MW)

Caledonia South Fixed/Floating
- Fixed (18 x 25MW)
- Floating (24 x 20MW)
- OSPs
- Caledonia Offshore Wind Farm
- Offshore and Onshore Export Cable Corridor
- Caledonia North-South Site Division

10km Radii
60km Study Area
Viewpoint Location
Local Authority Boundary

Cumulative Windfarm Status:
- Operational
- Under Construction

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0 5 10 15 20 km

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CALEDONIA Offshore Wind Farm

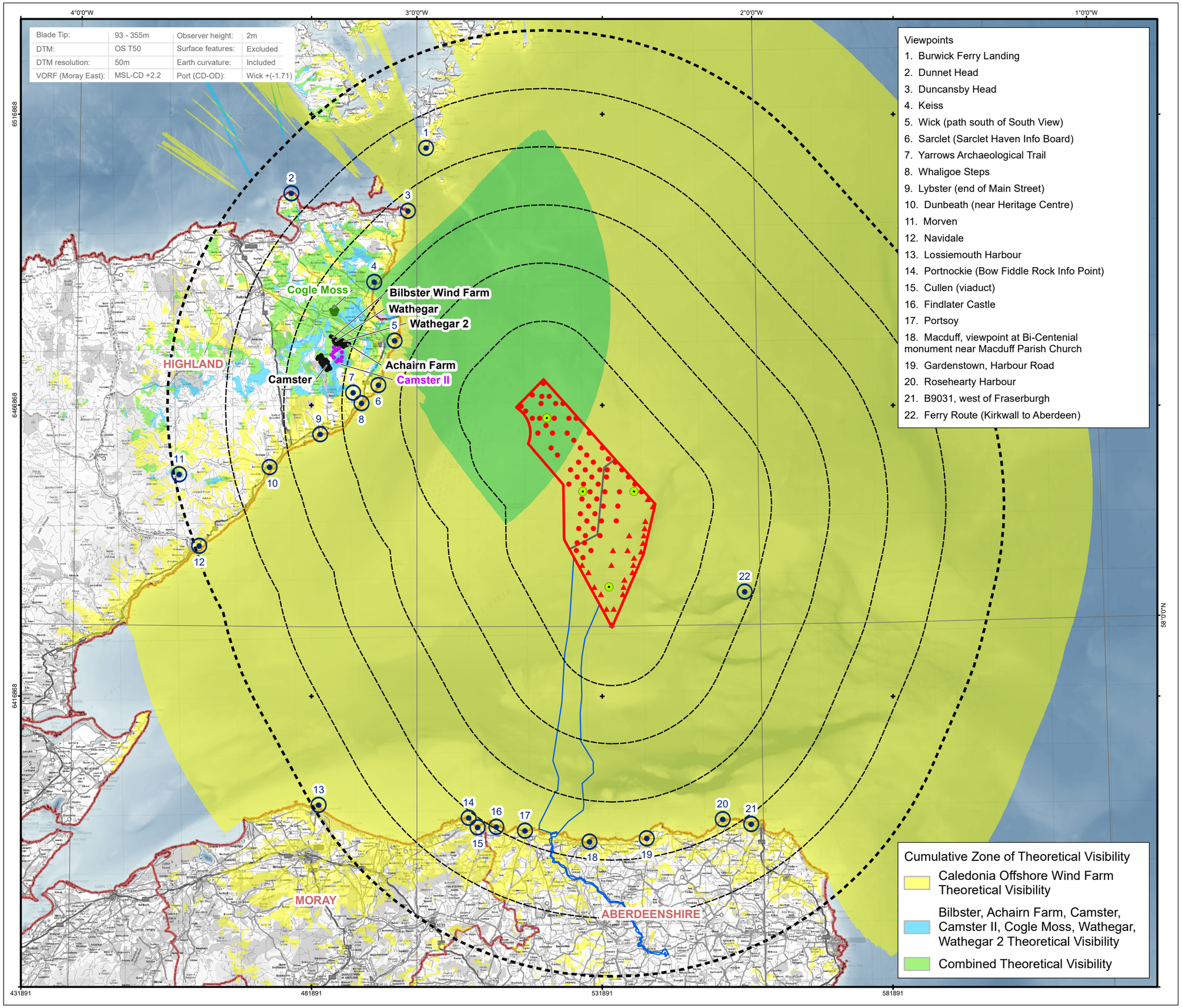
open optimised environments PART OF SLR

CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00030	CONTRACTOR REV: 03
GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)	

DRAWING TITLE

Figure 12-22
Cumulative ZTV with BOWL, Moray East and Moray West, Caledonia Offshore Wind Farm

STATUS: Approved	SCALE: 1:620,000	
DRAWING NUMBER: N/A	SHEET NO: 01 of 01	REV: N/A



Caledonia North Fixed

- Fixed (47 x 25MW)

Caledonia South Fixed/Floating

- Fixed (18 x 25MW)
- Floating (24 x 20MW)
- OSPs
- Caledonia Offshore Wind Farm
- Offshore and Onshore Export Cable Corridor
- Caledonia North-South Site Division
- 10km Radii
- 60km Study Area
- Viewpoint Location
- Local Authority Boundary

Cumulative Windfarms Status:

- Operational
- Under Construction
- Consented

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0 5 10 15 20 km

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CALEDONIA Offshore Wind Farm

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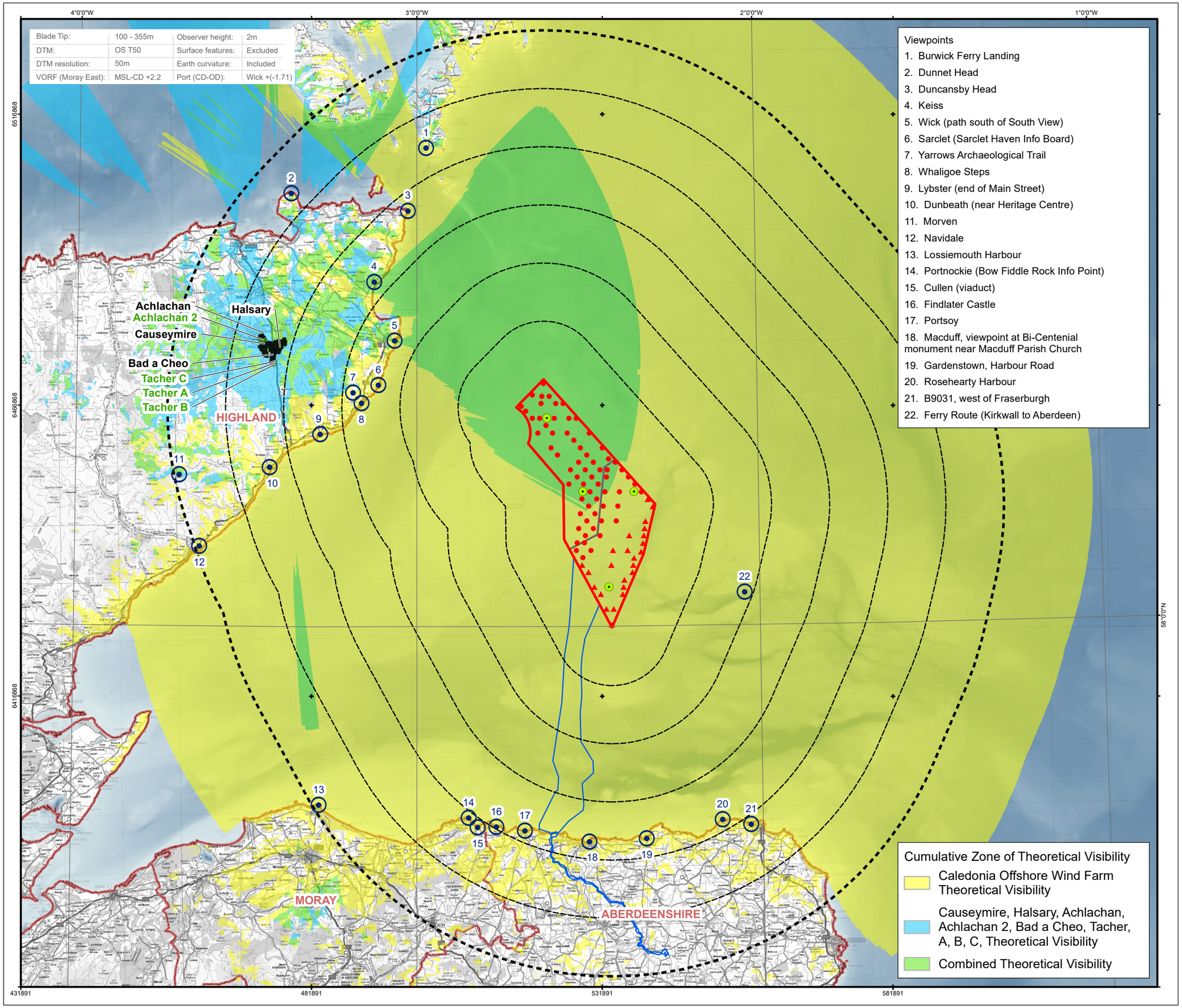
CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00081	CONTRACTOR REV: 03
GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)	
DRAWING TITLE: Figure 12-23 Cumulative ZTV with Bilbster, Achairn Farm, Camster, Camster II, Cogle Moss, Wathegar, Wathegar 2, Caledonia Offshore Wind Farm	
STATUS: Approved	SCALE: 1:620,000
DRAWING NUMBER: N/A	SHEET NO: 01 of 01 / REV: N/A



Caledonia North Fixed

- Fixed (47 x 25MW)

Caledonia South Fixed/Floating

- Fixed (18 x 25MW)
- Floating (24 x 20MW)
- OSPs
- Caledonia Offshore Wind Farm
- Offshore and Onshore Export Cable Corridor
- Caledonia North-South Site Division
- 10km Radii
- 60km Study Area
- Viewpoint Location
- Local Authority Boundary

Cumulative Windfarms Status:

- Operational
- Consented

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0 5 10 15 20 km

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CALEDONIA Offshore Wind Farm

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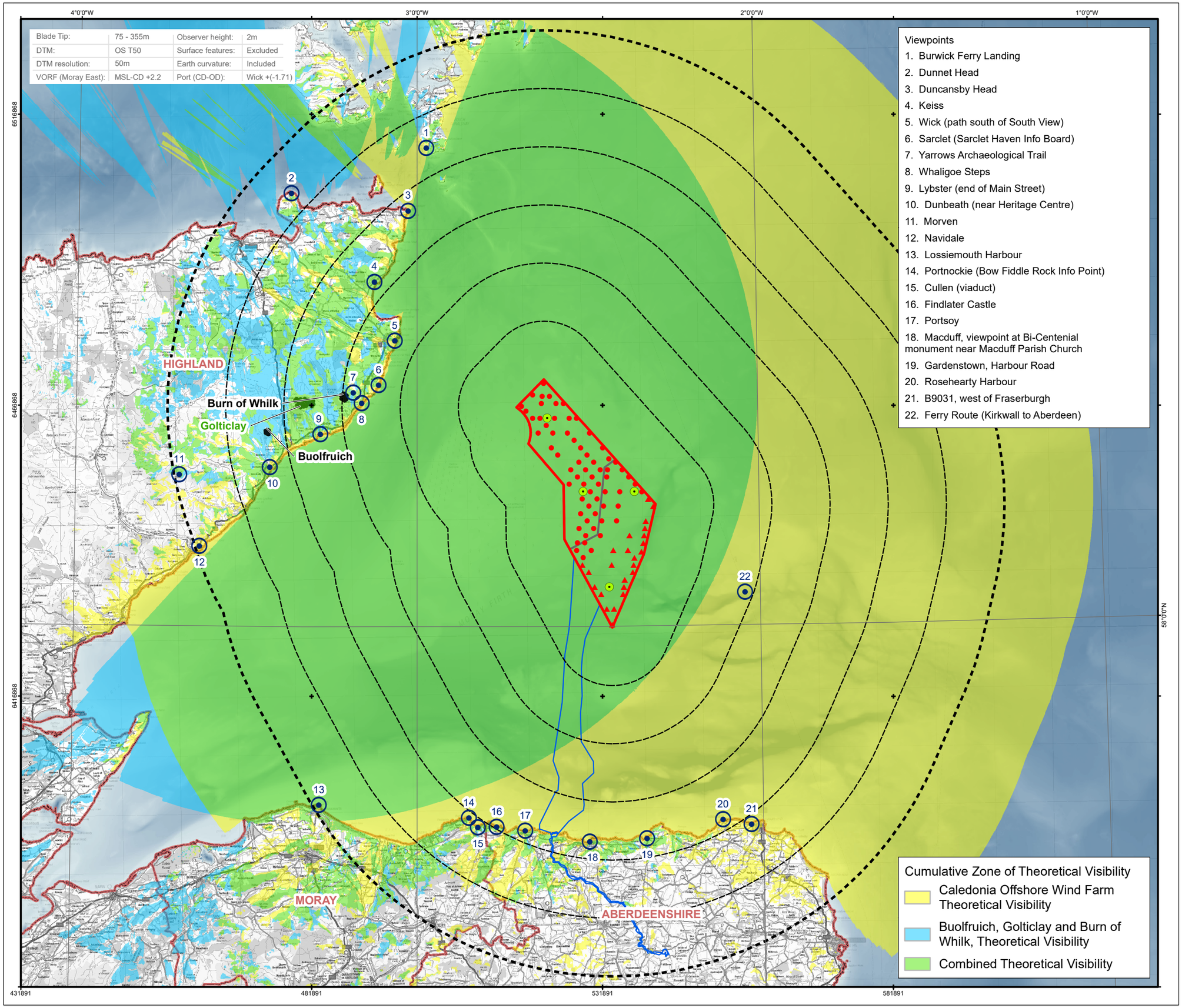
CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00082	CONTRACTOR REV: 03
GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)	
DRAWING TITLE: Figure 12-24 Cumulative ZTV with Causeymire, Halsary, Achlachan, Achlachan 2, Bad a Cheo, Tacher, A B C, Caledonia Offshore Wind Farm	
STATUS: Approved	SCALE: 1:620,000
DRAWING NUMBER: N/A	SHEET NO: 01 of 01 / REV: N/A



Caledonia North Fixed

- Fixed (47 x 25MW)

Caledonia South Fixed/Floating

- Fixed (18 x 25MW)
- Floating (24 x 20MW)
- OSPs
- Caledonia Offshore Wind Farm
- Offshore and Onshore Export Cable Corridor
- Caledonia North-South Site Division
- 10km Radii
- 60km Study Area
- Viewpoint Location
- Local Authority Boundary

Cumulative Windfarms Status:

- Operational
- Consented

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CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00083	CONTRACTOR REV: 03
GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)	

DRAWING TITLE

Figure 12-25 Cumulative ZTV with Buolfruich, Golticlay and Burn of Whilk, Caledonia Offshore Wind Farm

STATUS: Approved	SCALE: 1:620,000	
DRAWING NUMBER: N/A	SHEET NO: 01 of 01	REV: N/A

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