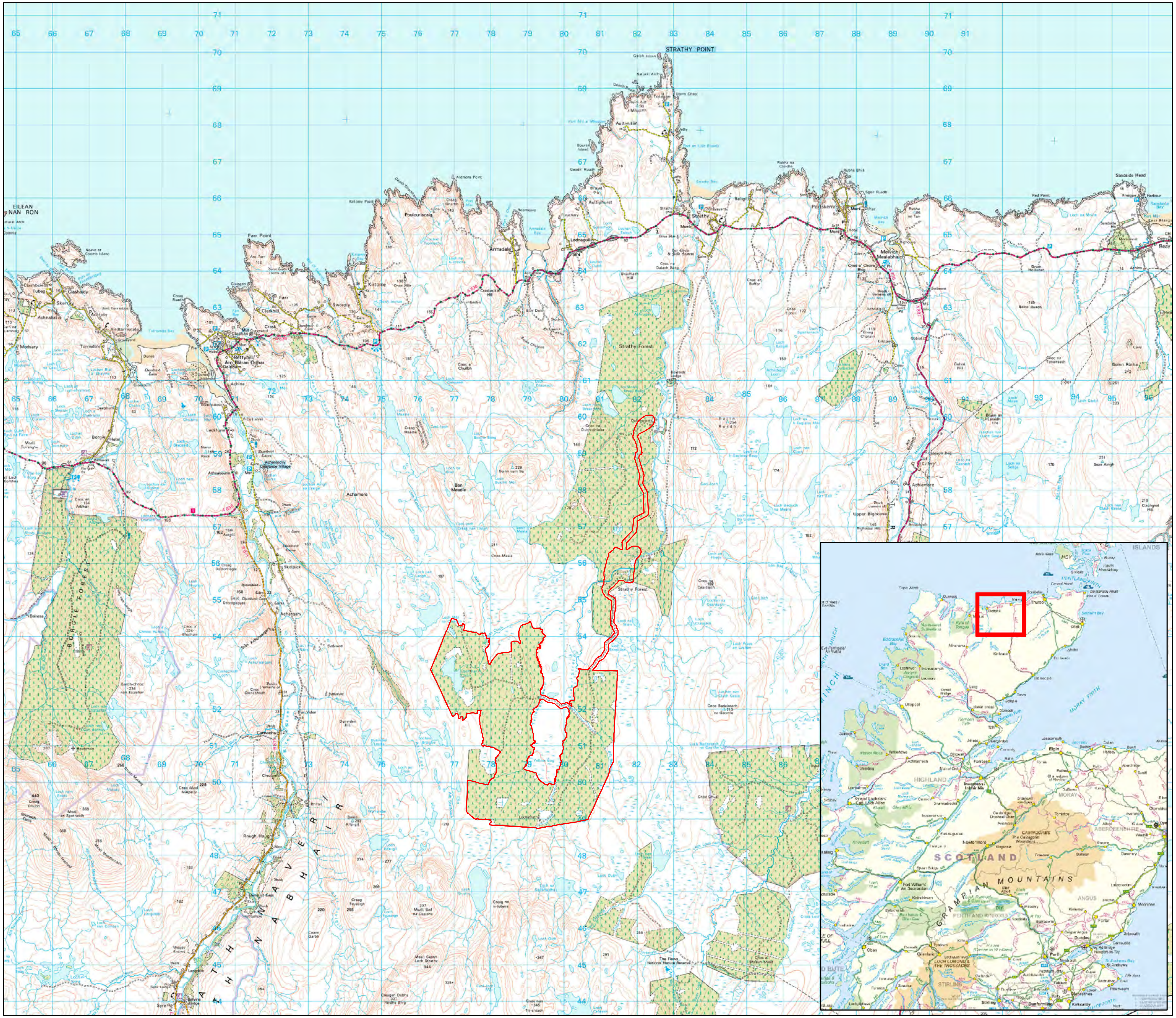


Key

Site Boundary

Scale 1:100,000 @ A3

0 1 2 4 km

N

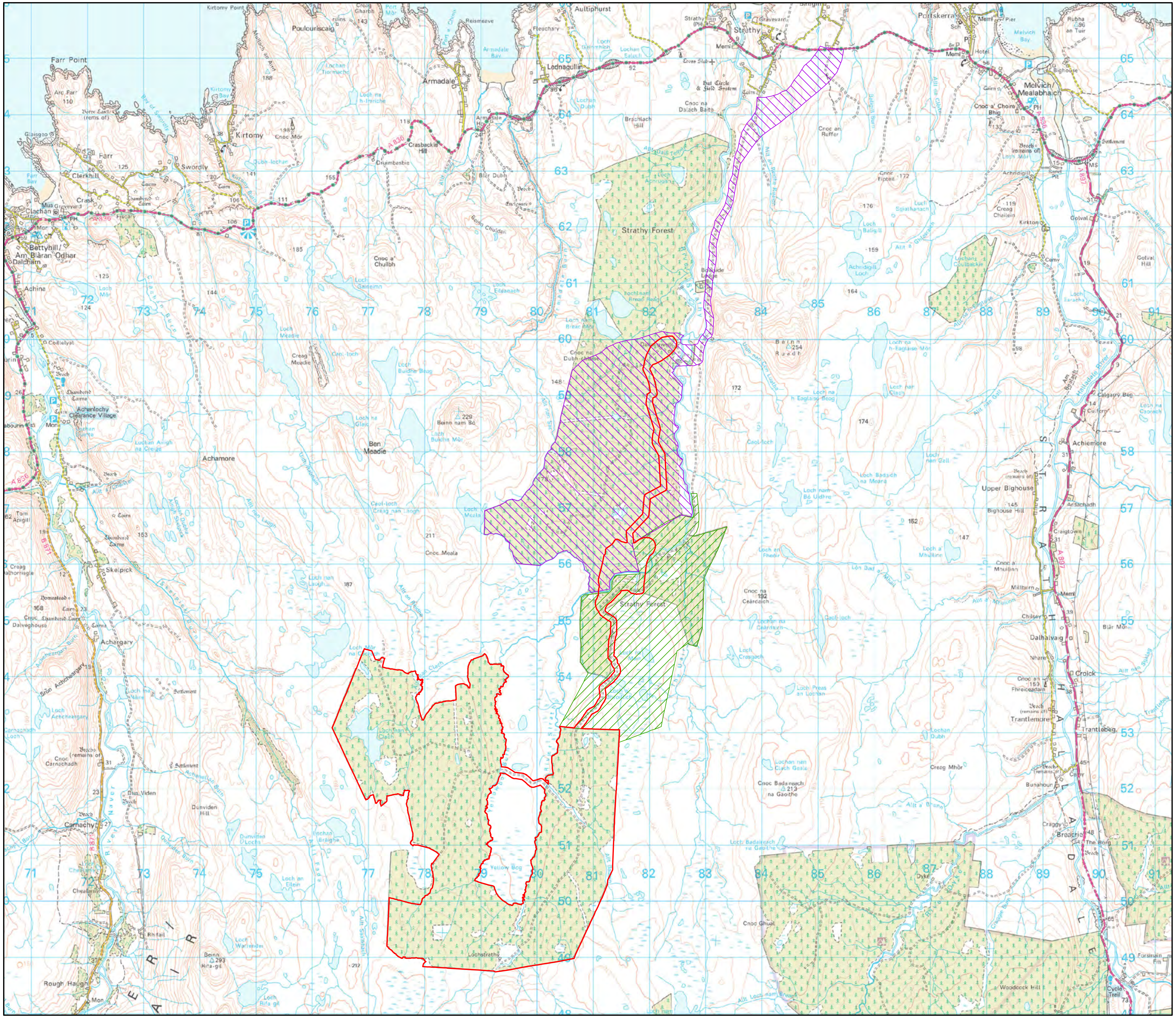
Figure A1.1

SITE LOCATION

Strathy South Wind Farm
Environmental Statement Addendum

FIGURES Addendum_A1.1 Site Location

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870



SSE Renewables

Key

- Strathy South Boundary
- Strathy North Boundary
- Strathy Wood Boundary

Scale 1:65,000 @ A3

0 0.5 1 2 km

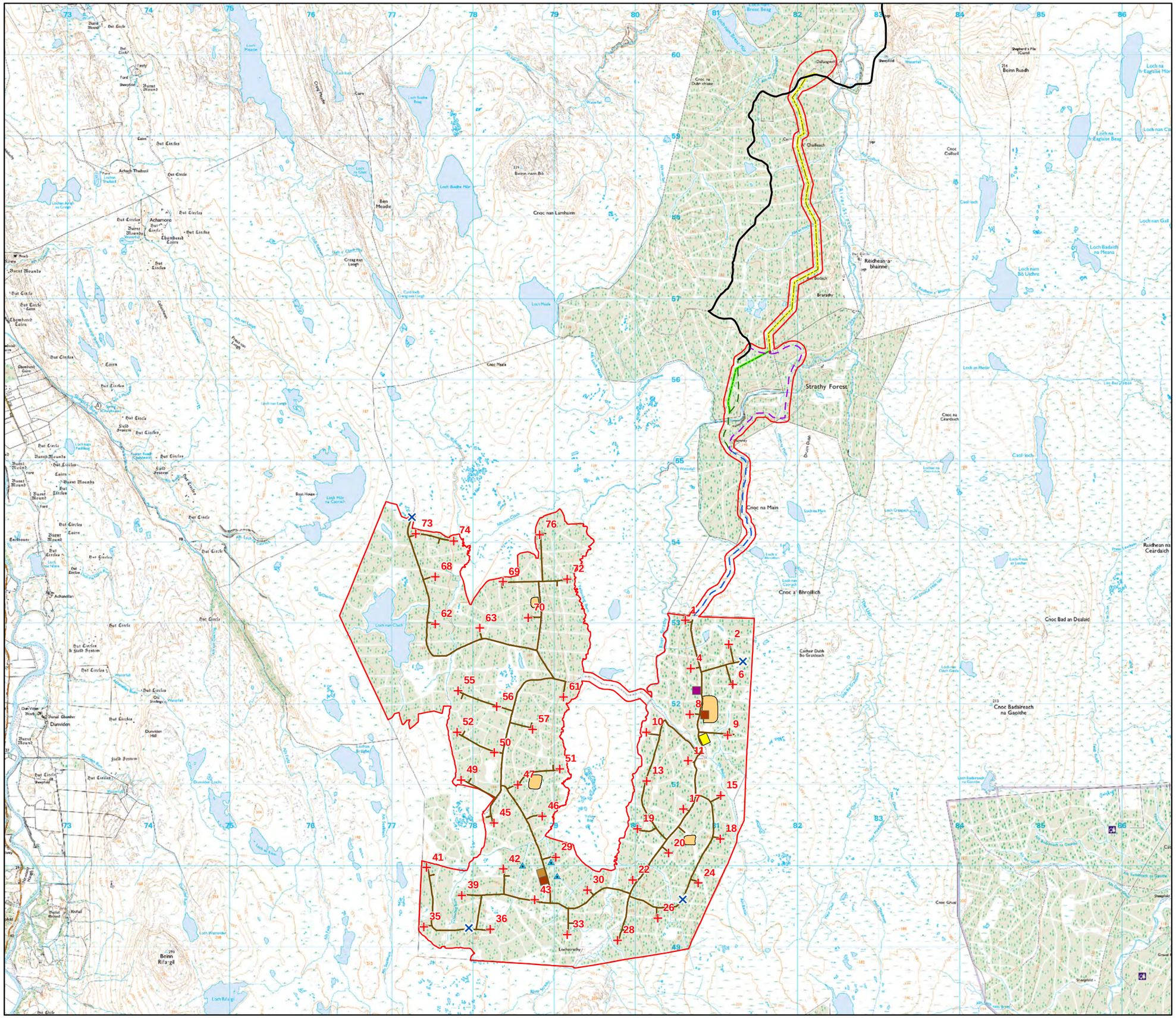
N

Figure A1.2
STRATHY SOUTH WIND FARM IN RELATION TO STRATHY NORTH & STRATHY WOOD WIND FARMS

Strathy South Wind Farm
Environmental Statement Addendum

FIGURES Addendum_A1.2 Strathy South North and Wood

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870



SSE Renewables

Key

- Turbine
- Permanent Met Mast
- Water Abstraction Location
- Tracks
- Strathy North Access Route
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Laydown Area
- Switching Station
- Borrow Pit
- Site Boundary

N

Scale 1:45,000 @ A3

0 0.5 1 2 km

Figure A4.1

MODIFIED 2013 SCHEME

Strathy South Wind Farm
Environmental Statement Addendum

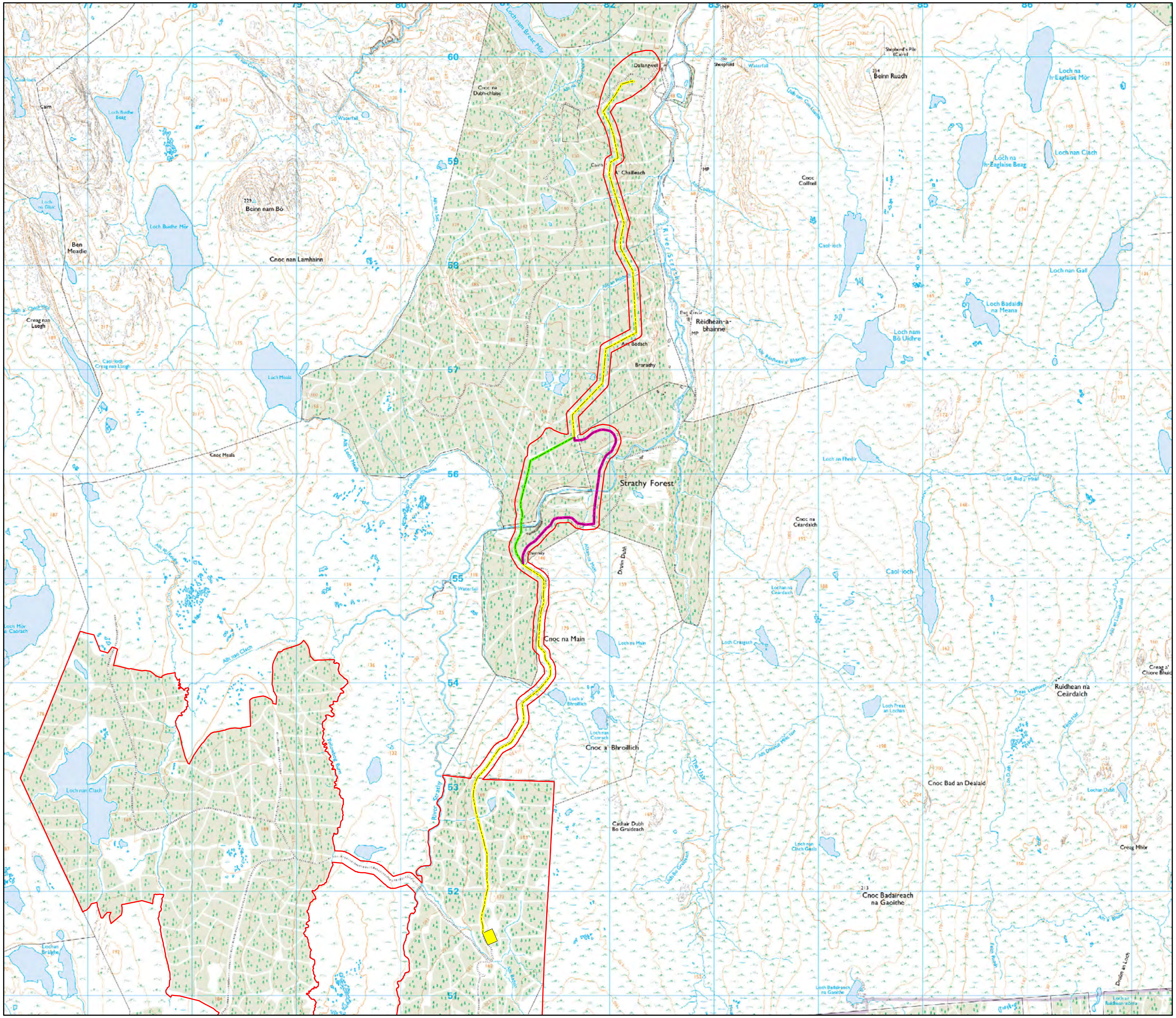
Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

'''
nt

'''
nt

'''
nt

'''
nt



Key

Preferred Indicative Cable Route through Strathy North

Alternative Indicative Cable Route through Strathy North

Common Indicative Cable Route

Switching Station

Site Boundary

Scale 1:35,000 @ A3

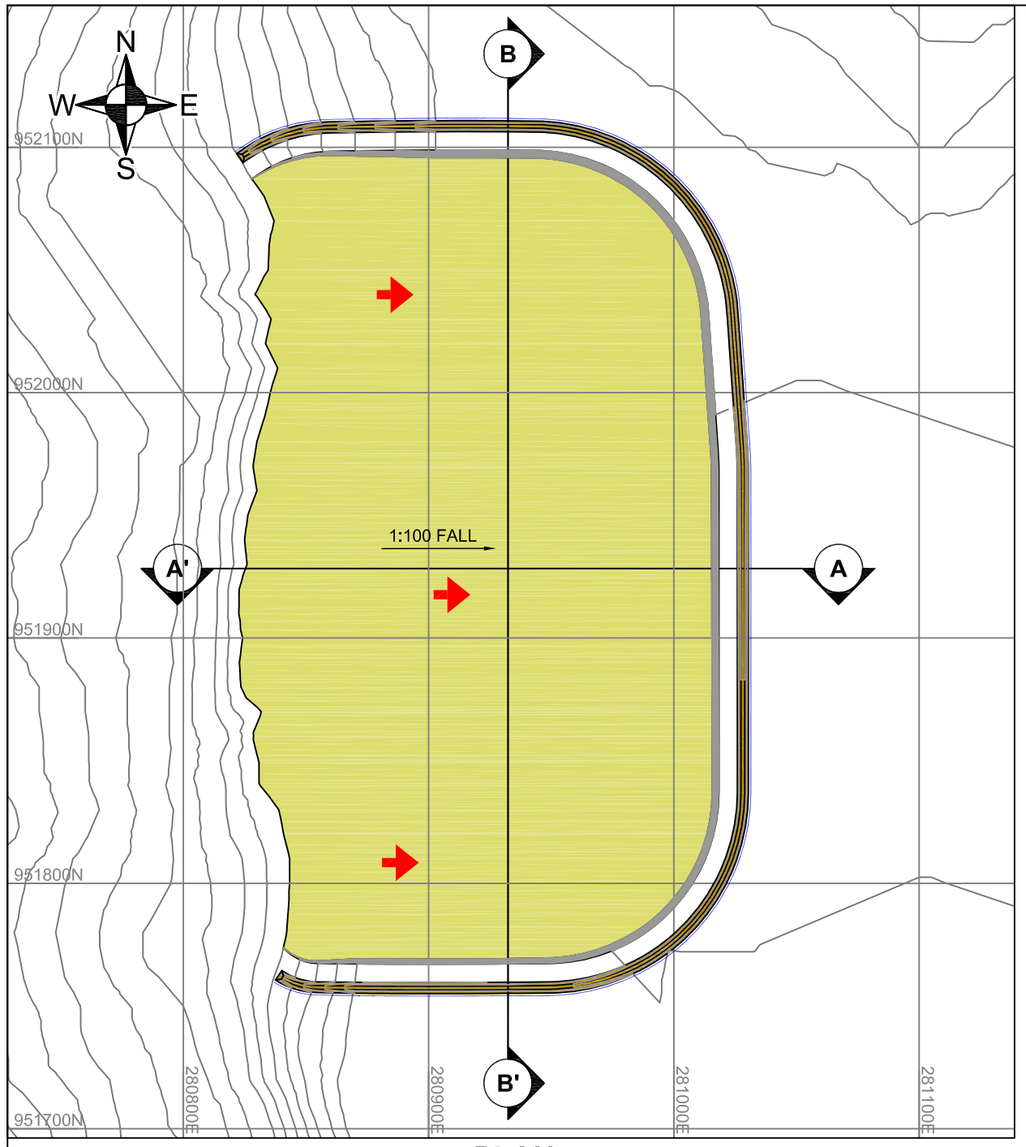
0 0.25 0.5 1 km

N

Figure A4.14
UNDERGROUND 33 kV
CABLE ROUTE

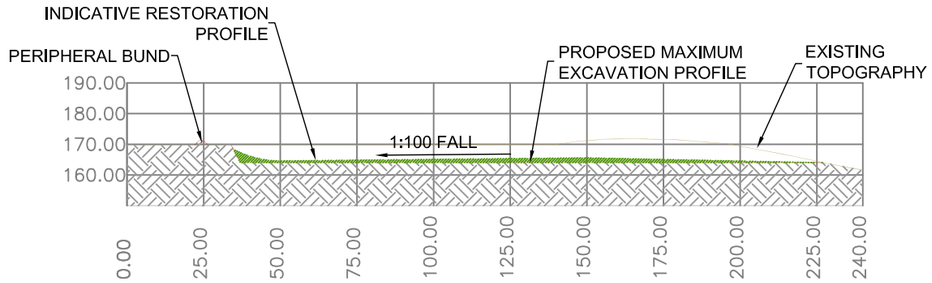
Strathy South Wind Farm
Environmental Statement Addendum

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870



PLAN

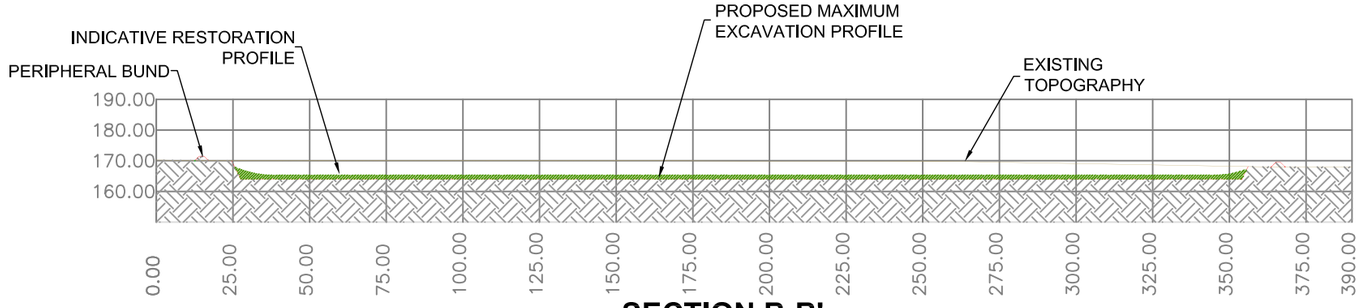
SCALE 1:2500



SECTION A-A'

SCALE: 1:2000

TOTAL EXCAVATION VOLUME:	296,631m^3
OVERBURDEN VOLUME:	46,019m^3
NET STONE VOLUME:	250,612m^3
PERIPHERAL BUND FILL:	2,979m^3
NET STONE TONNAGE:	501,224T
EXCAVATION AREA:	58,999m^2
EXCAVATION METHOD REQUIRED:	DRILLING AND BLASTING
INFERRED DESIGN PARAMETERS:	63 DEGREE FACES THROUGH COMPETENT ROCK MAXIMUM FACE HEIGHT OF 6.25m FINAL BENCH WIDTH OF 7.5m 1.5m HIGH PERIPHERAL BUND
COORDINATES FOR CENTRE OF BORROW PIT:	E: 280932 N: 951928



SECTION B-B'

SCALE: 1:2000

NOTES

1. OVERBURDEN ASSUMED TO BE CIRCA 0.78m IN THICKNESS COMPRISING PEATY SOIL AND PEAT.

2. INITIAL STRIPPED OVERBURDEN TO BE PLACED IN PERIPHERAL BUND, WITH SUBSEQUENT OVERBURDEN AND WASTE MATERIALS TO BE STOCKPILED WITHIN FLAT BASAL AREA OF BORROW PIT PRIOR TO BEING USED IN RESTORATION.

3. DESIGN PARAMETERS ARE INDICATIVE AND SHOULD BE REFINED BASED UPON FINDINGS OF GROUND INVESTIGATIONS AND OR INITIAL EXCAVATIONS, TAKING INTO ACCOUNT GROUND CONDITIONS AND HYDROLOGICAL ISSUES.

4. ASSUMES INSITU CONVERSION FACTOR OF 2 TONNES PER m³.

LEGEND

- BENCH/BASE OF EXCAVATION
- EXCAVATION BATTER
- PERIPHERAL BUND
- GENERAL WORKING DIRECTION
- INDICATIVE SURFACE WATER DRAIN (DIVERTING SURFACE WATER TO PREVENT INGRESS INTO BORROW PIT)
- CONTOURS

SSE Renewables

SLR
4 THE ROUNDAL
RODDINGLAW BUSINESS PARK, GOGAR
EDINBURGH. EH12 9DB
T: 0131 335 6830
F: 0131 335 6831
www.slrconsulting.com

STRATHY SOUTH WIND FARM

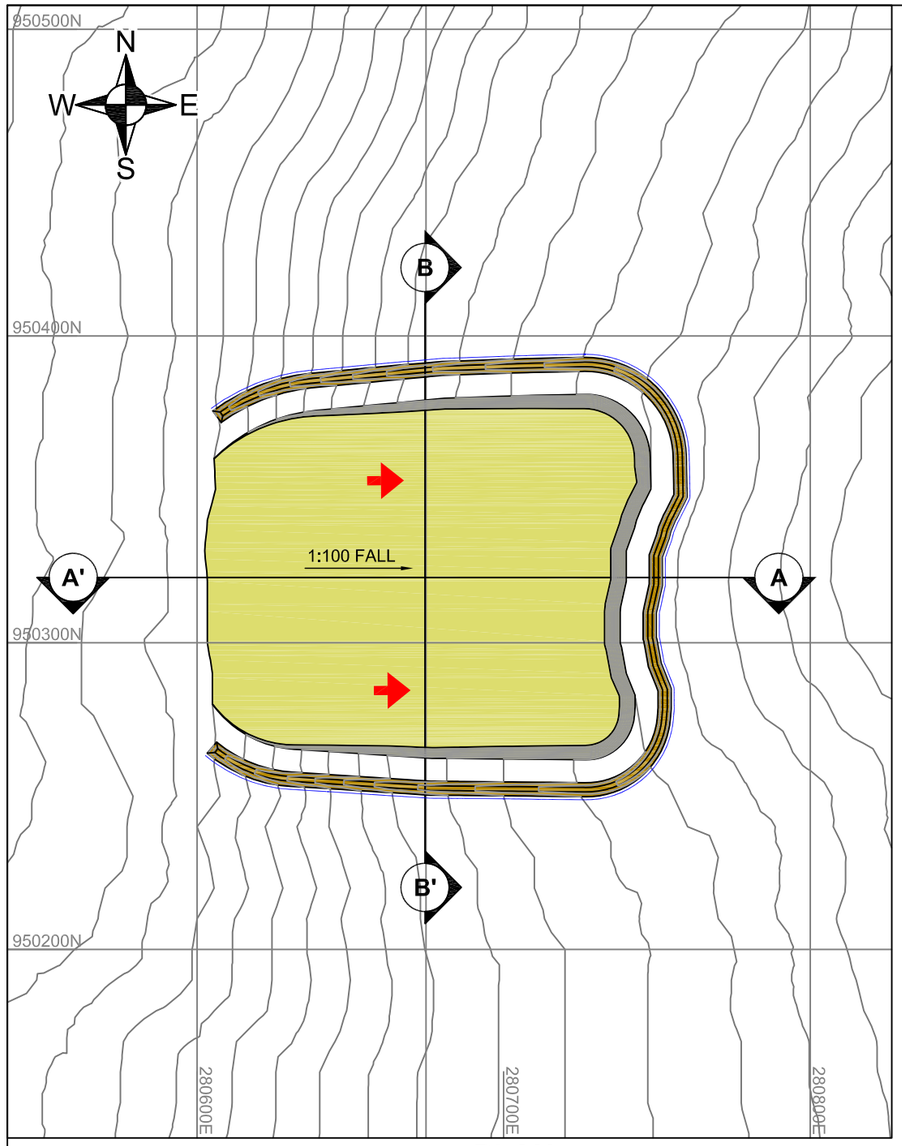
ENVIRONMENTAL STATEMENT

BORROW PIT A DESIGN

A.4.15

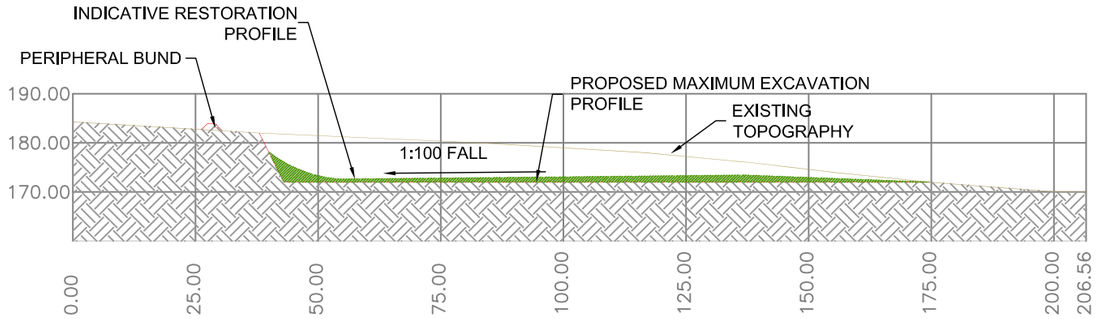
Scale	Date
AS SHOWN @ A3	JUNE 2013

00660.00018.04.A.4.15.1.Borrow_Pit_A.dwg



PLAN

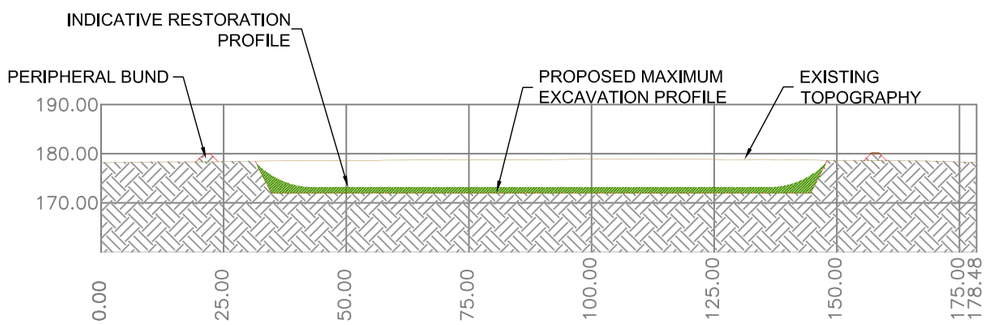
SCALE 1:2000



SECTION A-A'

SCALE: 1:1250

TOTAL EXCAVATION VOLUME:	89,929m^3
OVERBURDEN VOLUME:	4,496m^3
NET STONE VOLUME:	85,433m^3
PERIPHERAL BUND FILL:	1,873m^3
NET STONE TONNAGE:	170,866T
EXCAVATION AREA:	15,505m^2
EXCAVATION METHOD REQUIRED:	DRILLING AND BLASTING
INFERRED DESIGN PARAMETERS:	63 DEGREE FACES THROUGH COMPETENT ROCK MAXIMUM FACE HEIGHT OF 10m FINAL BENCH WIDTH OF 7.5m 1.5m HIGH PERIPHERAL BUND
COORDINATES FOR CENTRE OF BORROW PIT:	E: 280675 N: 950321



SECTION B-B'

SCALE: 1:1250

NOTES

1. OVERBURDEN ASSUMED TO BE CIRCA 0.29m IN THICKNESS COMPRISING PEATY SOIL AND PEAT.

2. INITIAL STRIPPED OVERBURDEN TO BE PLACED IN PERIPHERAL BUND, WITH SUBSEQUENT OVERBURDEN AND WASTE MATERIALS TO BE STOCKPILED WITHIN FLAT BASAL AREA OF BORROW PIT PRIOR TO BEING USED IN RESTORATION.

3. DESIGN PARAMETERS ARE INDICATIVE AND SHOULD BE REFINED BASED UPON FINDINGS OF GROUND INVESTIGATIONS AND OR INITIAL EXCAVATIONS, TAKING INTO ACCOUNT GROUND CONDITIONS AND HYDROLOGICAL ISSUES.

4. ASSUMES INSITU CONVERSION FACTOR OF 2 TONNES PER m³.

LEGEND

- BENCH/BASE OF EXCAVATION
- EXCAVATION BATTER
- PERIPHERAL BUND
- GENERAL WORKING DIRECTION
- INDICATIVE SURFACE WATER DRAIN (DIVERTING SURFACE WATER TO PREVENT INGRESS INTO BORROW PIT)
- CONTOURS

SSE Renewables

SLR
4 THE ROUNDAL
RODDINGLAW BUSINESS PARK, GOGAR
EDINBURGH. EH12 9DB
T: 0131 335 6830
F: 0131 335 6831
www.slrconsulting.com

STRATHY SOUTH WIND FARM

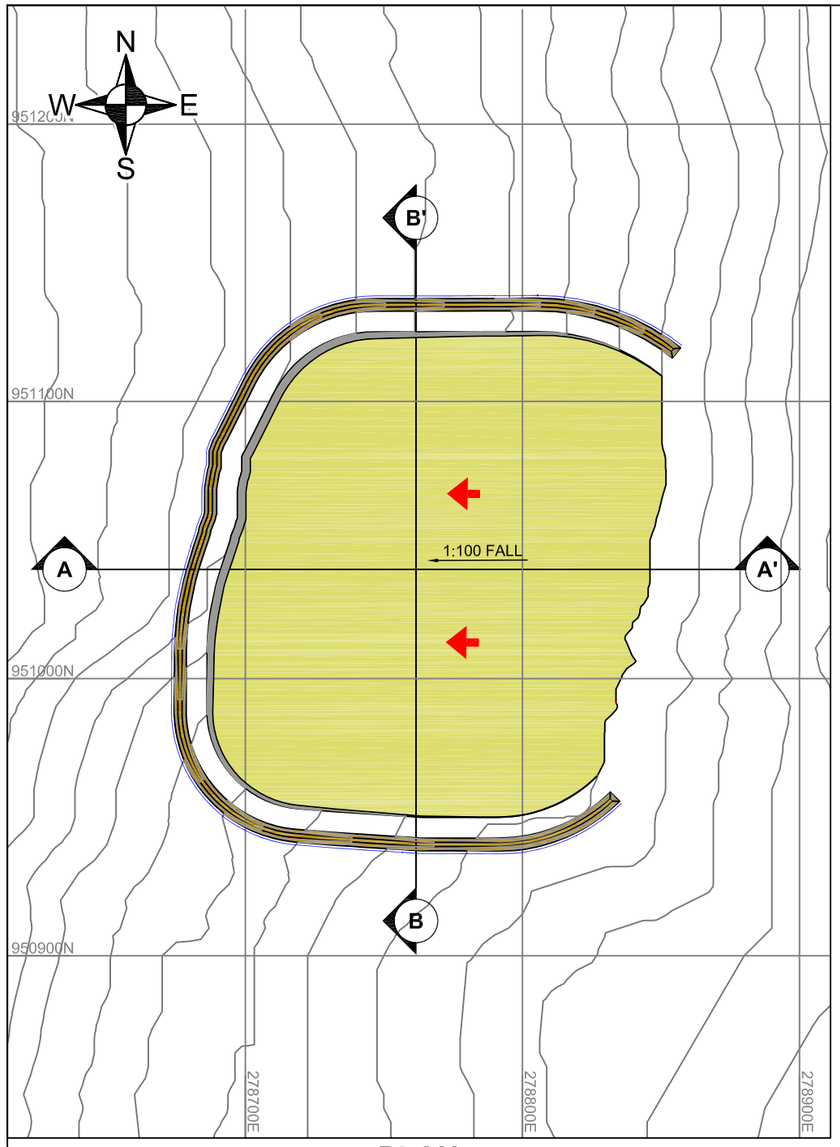
ENVIRONMENTAL STATEMENT

BORROW PIT B DESIGN

A.4.16

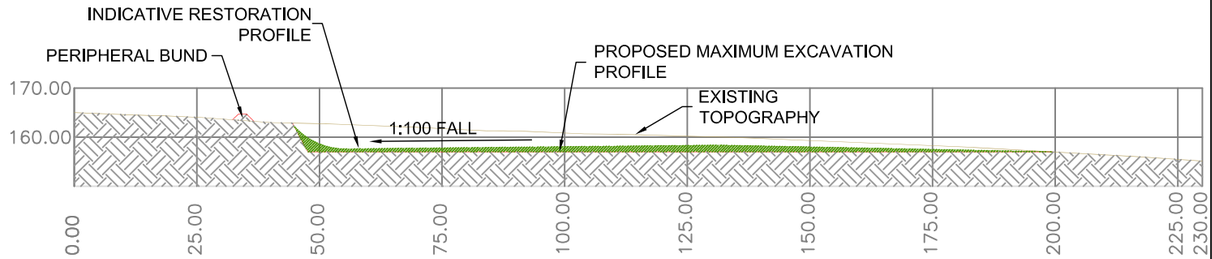
Scale	Date
AS SHOWN @ A3	JUNE 2013

00660.00018.04.A.4.16.1.Borrow_Pit_B.dwg



PLAN

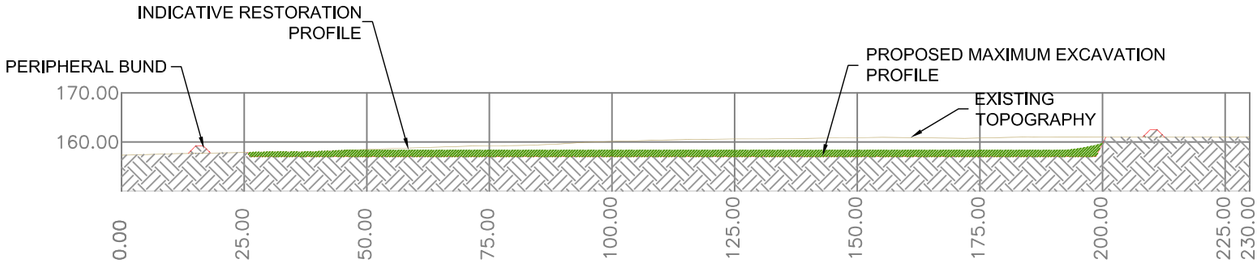
SCALE 1:2000



SECTION A-A'

SCALE: 1:1250

TOTAL EXCAVATION VOLUME:	66,126m^3
OVERBURDEN VOLUME:	9,441m^3
NET STONE VOLUME:	56,685m^3
PERIPHERAL BUND FILL:	2,109m^3
NET STONE TONNAGE:	113,370T
EXCAVATION AREA:	24,846m^2
EXCAVATION METHOD REQUIRED:	DRILLING AND BLASTING
INFERRED DESIGN PARAMETERS:	63 DEGREE FACES THROUGH COMPETENT ROCK MAXIMUM FACE HEIGHT OF 6m FINAL BENCH WIDTH OF 7.5m 1.5m HIGH PERIPHERAL BUND
COORDINATES FOR CENTRE OF BORROW PIT:	E: 278762 N: 951039



SECTION B-B'

SCALE: 1:1250

NOTES

1. OVERBURDEN ASSUMED TO BE CIRCA 0.38m IN THICKNESS COMPRISING PEATY SOIL AND PEAT.

2. INITIAL STRIPPED OVERBURDEN TO BE PLACED IN PERIPHERAL BUND, WITH SUBSEQUENT OVERBURDEN AND WASTE MATERIALS TO BE STOCKPILED WITHIN FLAT BASAL AREA OF BORROW PIT PRIOR TO BEING USED IN RESTORATION.

3. DESIGN PARAMETERS ARE INDICATIVE AND SHOULD BE REFINED BASED UPON FINDINGS OF GROUND INVESTIGATIONS AND OR INITIAL EXCAVATIONS, TAKING INTO ACCOUNT GROUND CONDITIONS AND HYDROLOGICAL ISSUES.

4. ASSUMES INSITU CONVERSION FACTOR OF 2 TONNES PER m³.

LEGEND

- BENCH/BASE OF EXCAVATION
- EXCAVATION BATTER
- PERIPHERAL BUND
- GENERAL WORKING DIRECTION
- INDICATIVE SURFACE WATER DRAIN (DIVERTING SURFACE WATER TO PREVENT INGRESS INTO BORROW PIT)
- CONTOURS

SSE Renewables

SLR
4 THE ROUNDAL
RODDINGLAW BUSINESS PARK, GOGAR
EDINBURGH. EH12 9DB
T: 0131 335 6830
F: 0131 335 6831
www.slrconsulting.com

STRATHY SOUTH WIND FARM

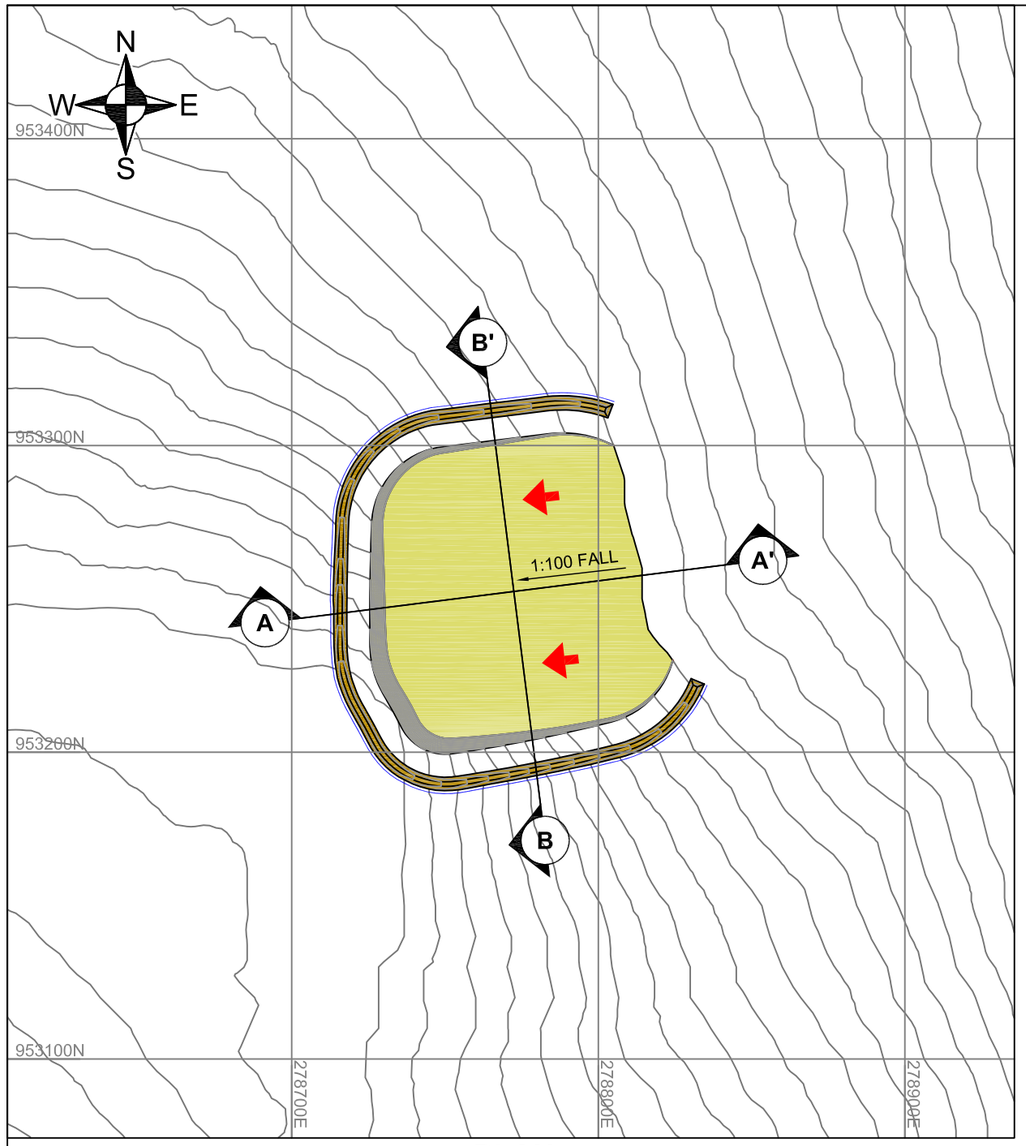
ENVIRONMENTAL STATEMENT

BORROW PIT C DESIGN

A.4.17

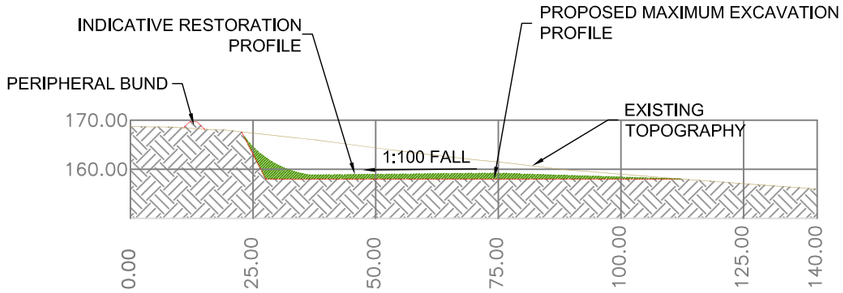
Scale	Date
AS SHOWN @ A3	JUNE 2013

00660.00018.04.A.4.17.1.Borrow_Pit_C.dwg



PLAN

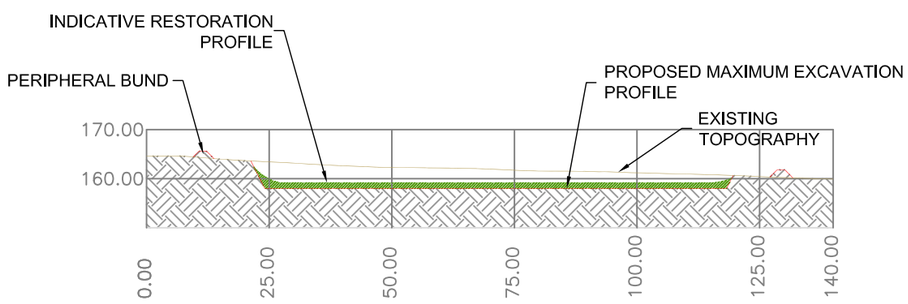
SCALE 1:2000



SECTION A-A'

SCALE: 1:1250

TOTAL EXCAVATION VOLUME:	33,753m^3
OVERBURDEN VOLUME:	2,805m^3
NET STONE VOLUME:	30,948m^3
PERIPHERAL BUND FILL:	1,295m^3
NET STONE TONNAGE:	61,896T
EXCAVATION AREA:	8,249m²
EXCAVATION METHOD REQUIRED:	DRILLING AND BLASTING
INFERRED DESIGN PARAMETERS:	63 DEGREE FACES THROUGH COMPETENT ROCK MAXIMUM FACE HEIGHT OF 12m FINAL BENCH WIDTH OF 7.5m 1.5m HIGH PERIPHERAL BUND
COORDINATES FOR CENTRE OF BORROW PIT:	E: 278772 N: 953252



SECTION B-B'

SCALE: 1:1250

NOTES

1. OVERBURDEN ASSUMED TO BE CIRCA 0.34m IN THICKNESS COMPRISING PEATY SOIL AND PEAT.

2. INITIAL STRIPPED OVERBURDEN TO BE PLACED IN PERIPHERAL BUND, WITH SUBSEQUENT OVERBURDEN AND WASTE MATERIALS TO BE STOCKPILED WITHIN FLAT BASAL AREA OF BORROW PIT PRIOR TO BEING USED IN RESTORATION.

3. DESIGN PARAMETERS ARE INDICATIVE AND SHOULD BE REFINED BASED UPON FINDINGS OF GROUND INVESTIGATIONS AND OR INITIAL EXCAVATIONS, TAKING INTO ACCOUNT GROUND CONDITIONS AND HYDROLOGICAL ISSUES.

4. ASSUMES INSITU CONVERSION FACTOR OF 2 TONNES PER m³.

LEGEND

- BENCH/BASE OF EXCAVATION
- EXCAVATION BATTER
- PERIPHERAL BUND
- GENERAL WORKING DIRECTION
- INDICATIVE SURFACE WATER DRAIN (DIVERTING SURFACE WATER TO PREVENT INGRESS INTO BORROW PIT)
- CONTOURS

SSE Renewables

SLR
4 THE ROUNDAL
RODDINGLAW BUSINESS PARK, GOGAR
EDINBURGH. EH12 9DB
T: 0131 335 6830
F: 0131 335 6831
www.slrconsulting.com

STRATHY SOUTH WIND FARM

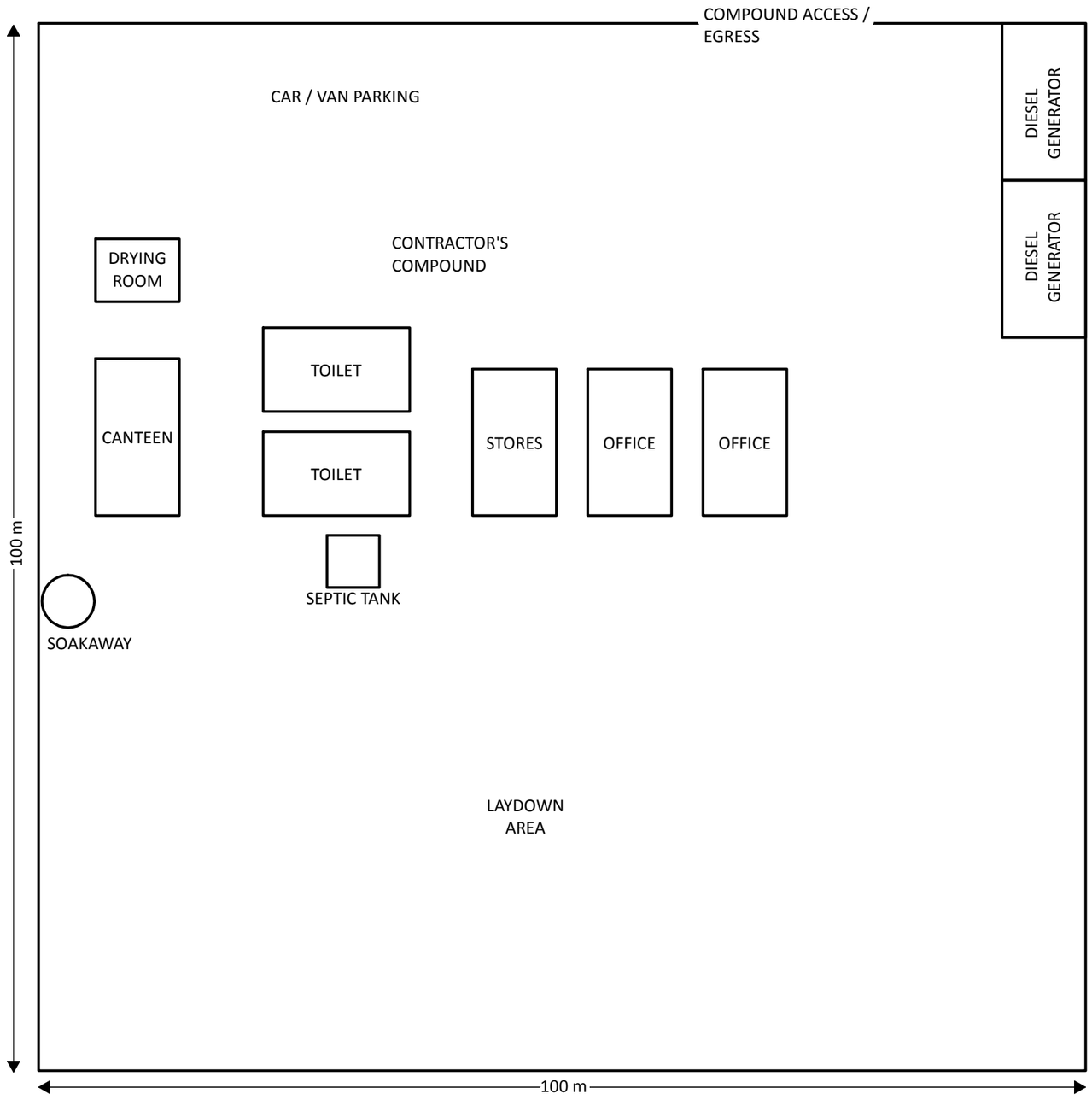
ENVIRONMENTAL STATEMENT

BORROW PIT D DESIGN

A.4.18

Scale	Date
AS SHOWN @ A3	JUNE 2013

00660.00018.04.A.4.18.0.Borrow_Pit_D.dwg



Scale 1:500 @ A3

0 5 10 20 Meters

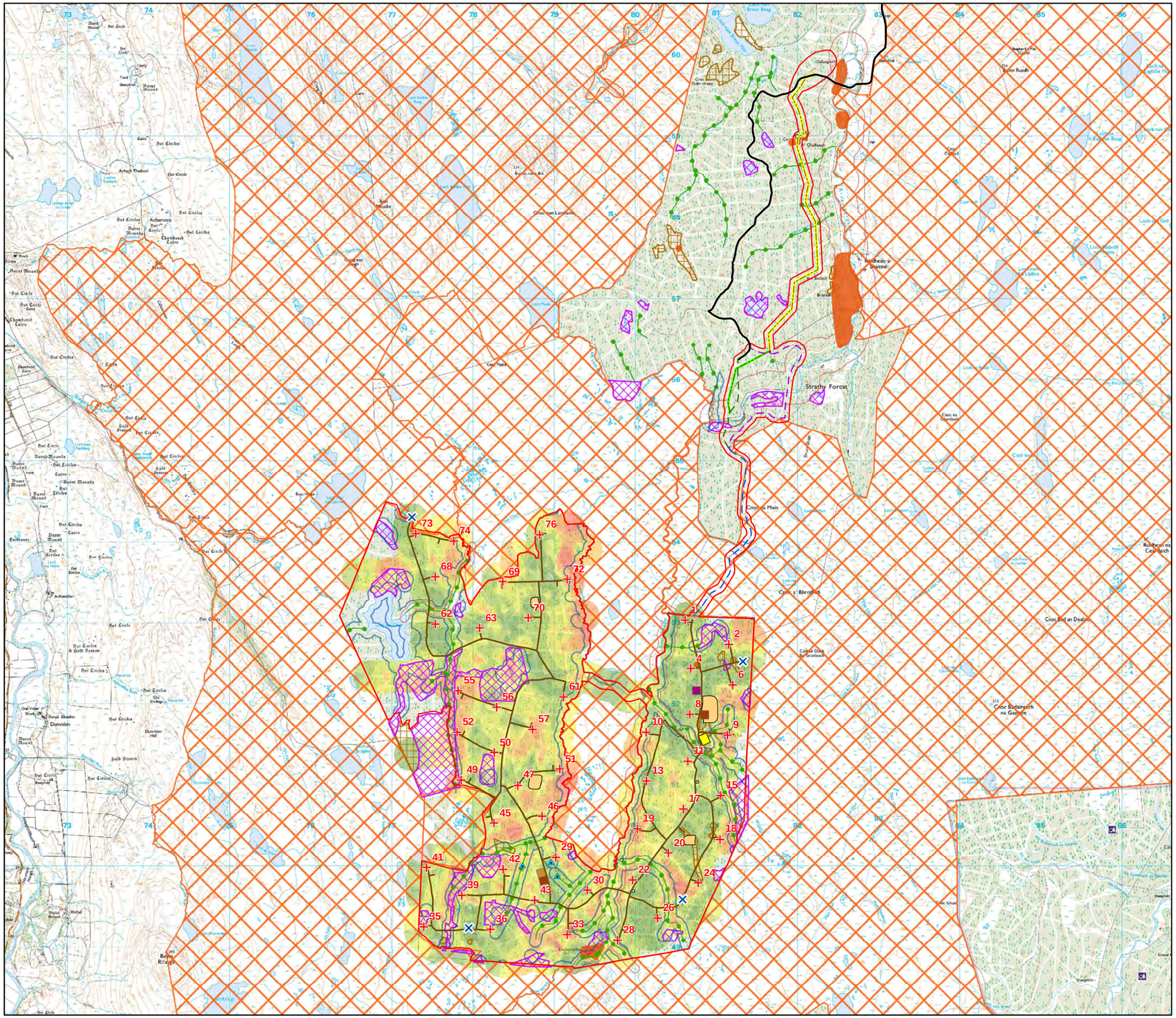
N

Figure A4.19

TYPICAL CONTRACTOR'S COMPOUND

Strathy South Wind Farm
Environmental Statement Addendum

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870



SSE Renewables

Key

- Turbine
- Permanent Met Mast
- Water Abstraction Location
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Tracks
- Strathy North Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Laydown Area
- Switching Station
- Borrow Pit
- Site Boundary
- Surface Water 70m Buffer
- Mammal 10m from Watercourses
- Archaeology Approach With Caution
- Archaeology Other Features
- Archaeology Avoid
- Bog
- Heath
- SPA/SAC & SSSI

Peat Depth (m)

- 0
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- 1.5 - 2
- 2 - 2.5
- 2.5 - 3.5
- > 3.5

N

Scale 1:45,000 @ A3

0 0.5 1 2 km

Figure A4.2

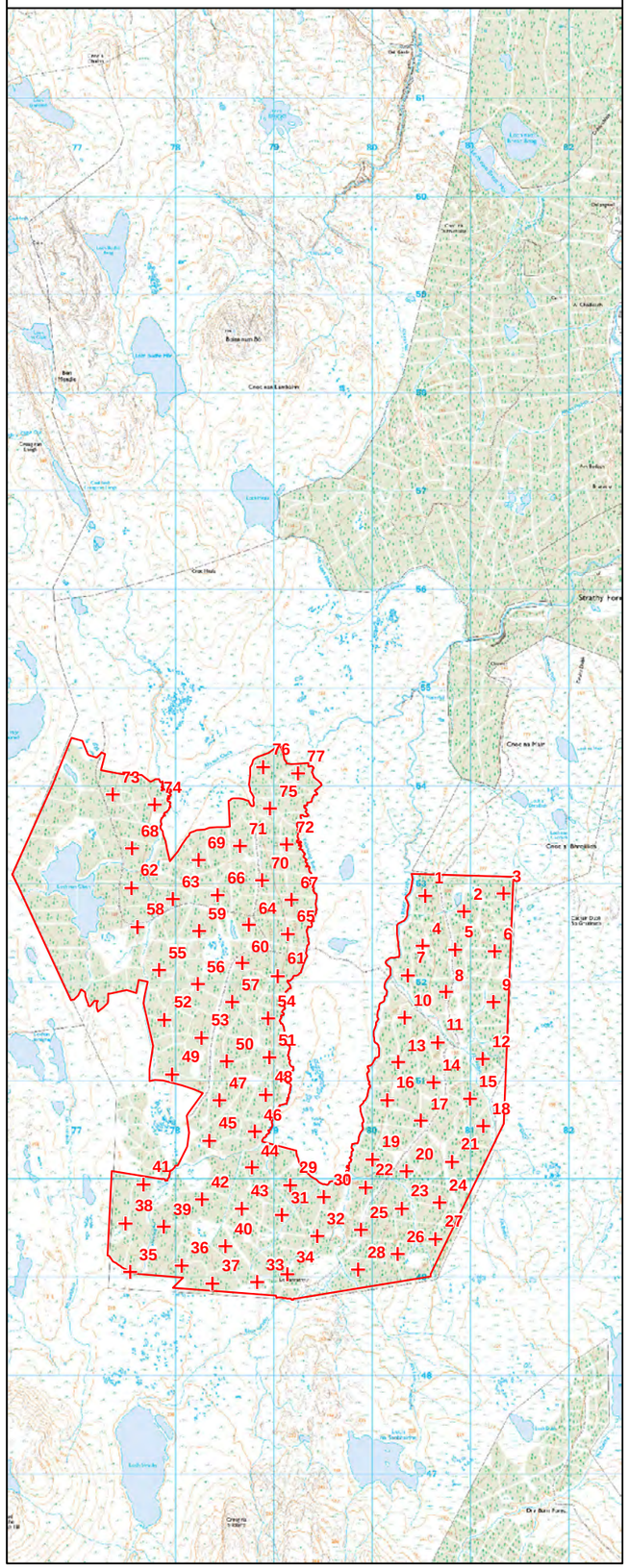
LAYOUT CONSTRAINTS

Strathy South Wind Farm
Environmental Statement Addendum

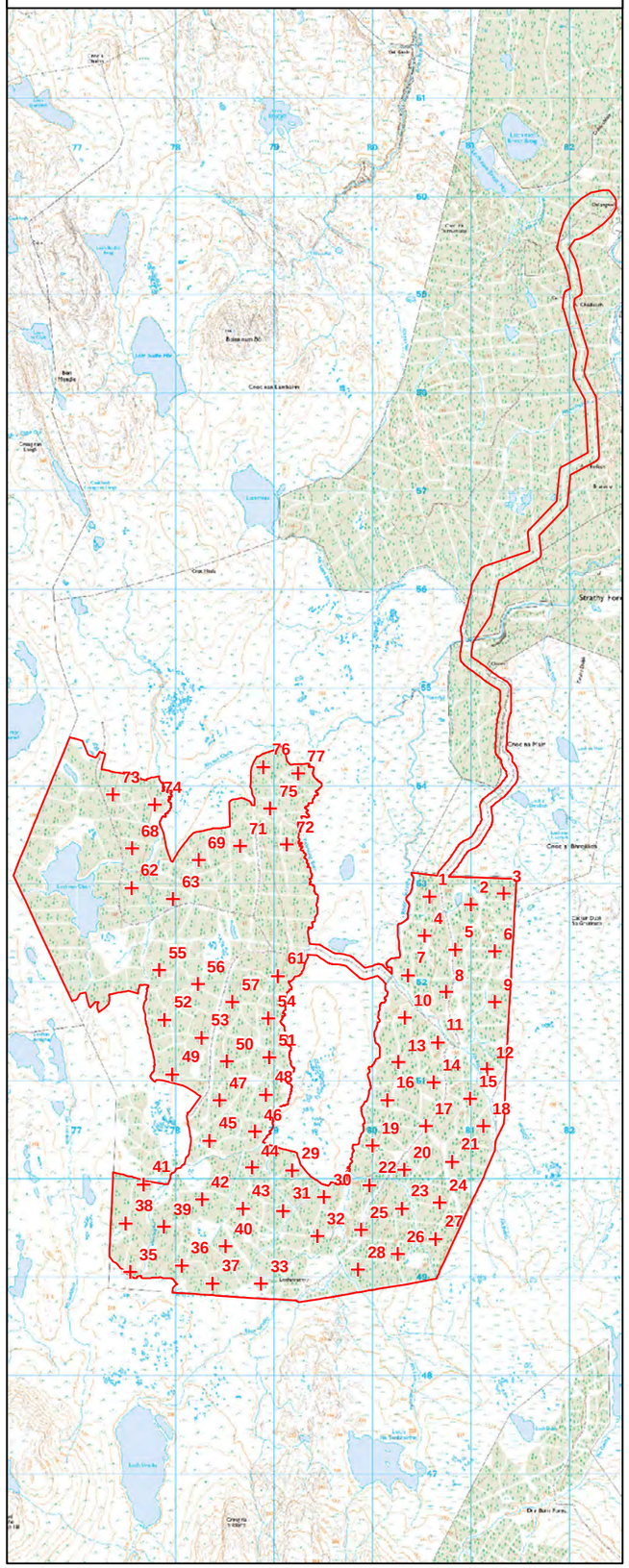
FIGURES Addendum_A4.2 Layout Constraints

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

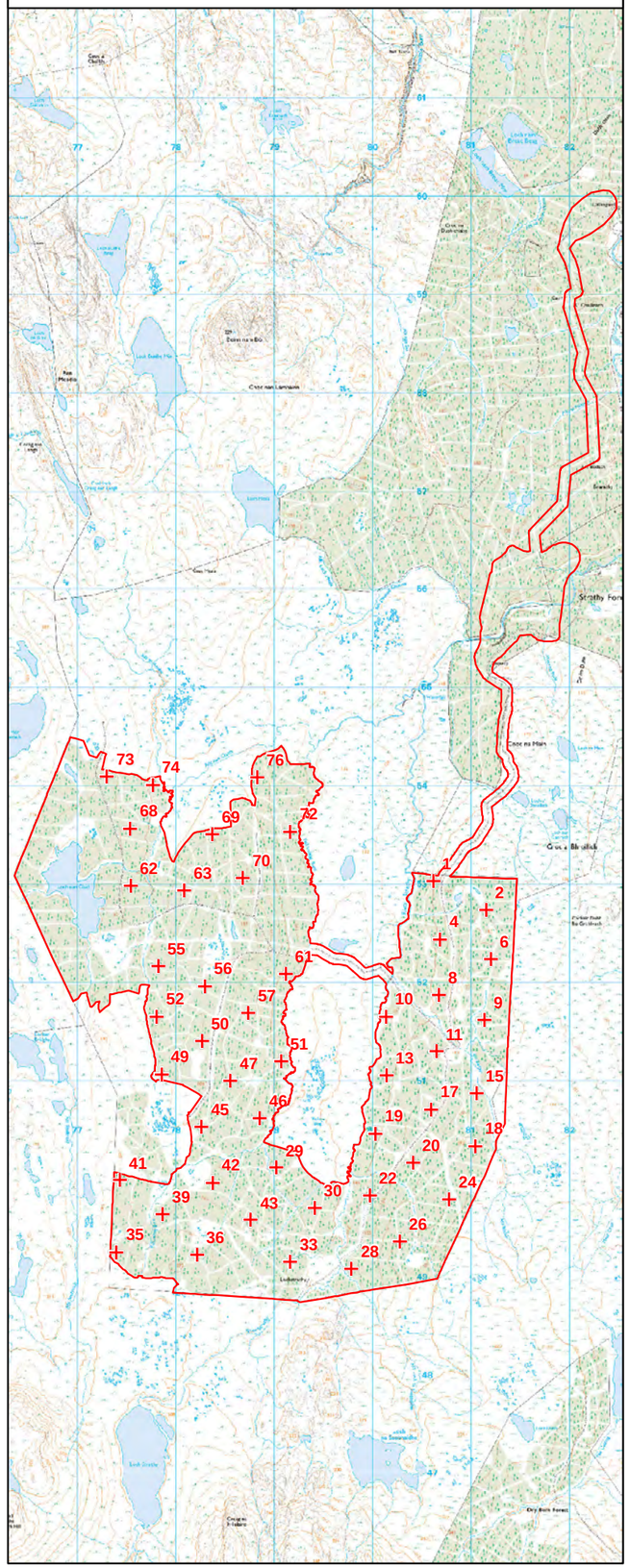
ORIGINAL 2007 SCHEME
77 TURBINES



2012 LAYOUT
68 TURBINES



2013 LAYOUT
47 TURBINES



SSE Renewables

Key

+ Turbine

Site Boundary

Scale 1:60,000 @ A3

0 0.5 1 2 km

N

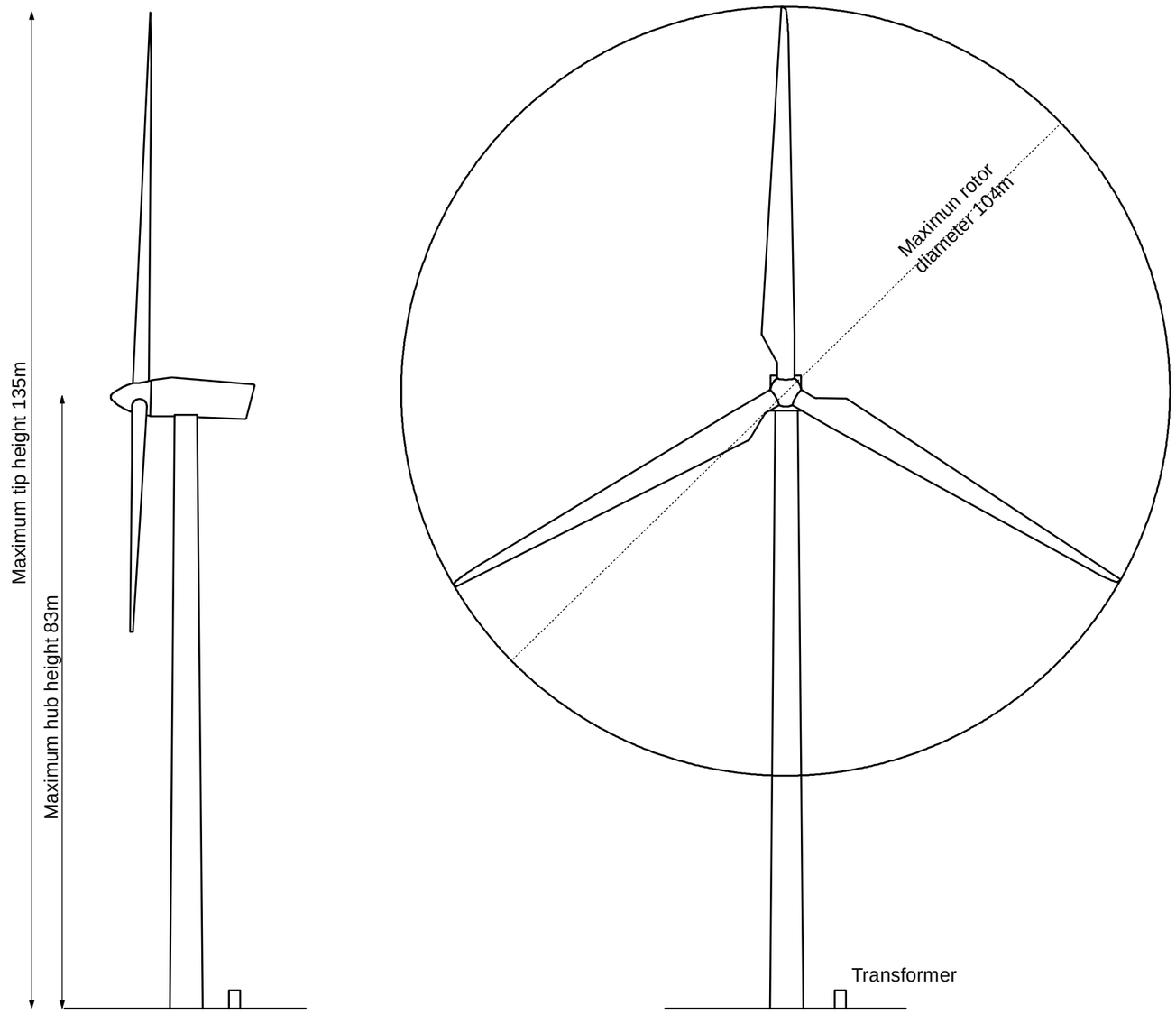
Figure A4.20

FURTHER LAYOUT ITERATION

Strathy South Wind Farm
Environmental Statement Addendum

FIGURES Addendum_A4.20 Further Layout Iteration

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870



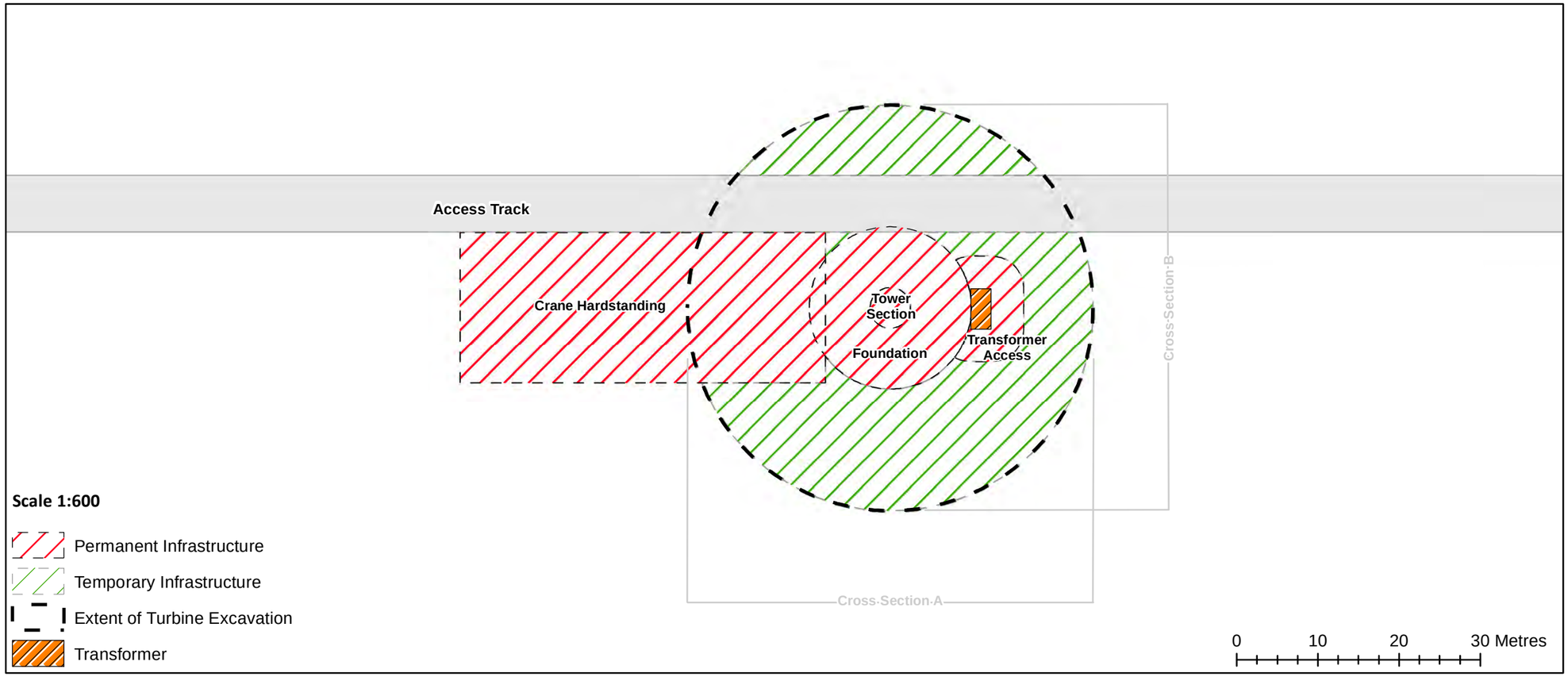
Scale 1:750 @ A3

Figure A4.3

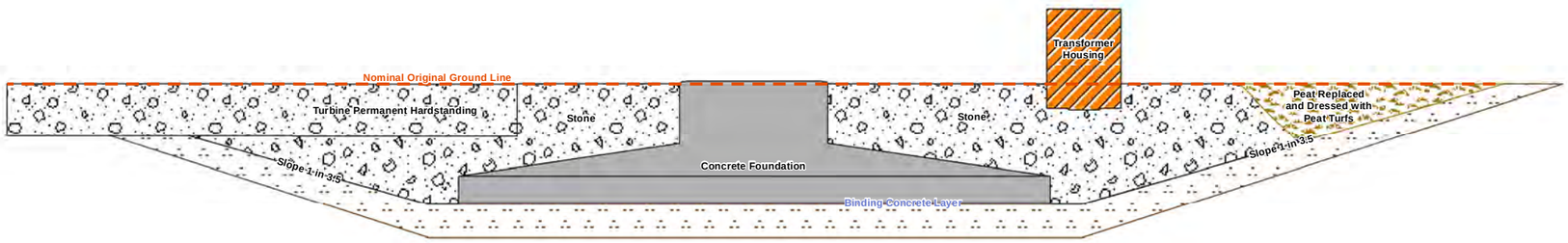
TYPICAL TURBINE ELEVATION

Strathy South Wind Farm
Environmental Statement Addendum

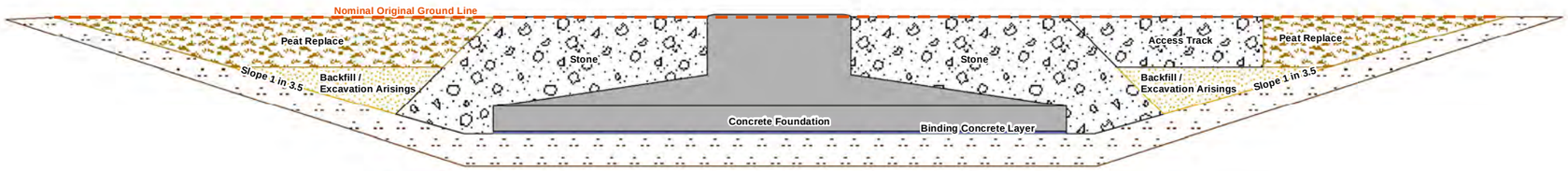
Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870



CROSS SECTION A



CROSS SECTION B



Scale 1:200

0 5 10 Metres

SSE Renewables

Notes:

All dimensions in metres (accuracy 0.1m)

This drawing is indicative and actual dimensions may vary depending on the ground conditions encountered at individual locations and the type of wind turbine generator (WTG). this drawing is based on a Siemens 2.3, 101 (worst case scenario)

Angle of repose for excavated slopes is shown as an anticipated worst case.

Stone backfill over foundation required to provide bulk density to foundation.

Size and type of foundation shown indicativly. Detailed design required based on ground conditions, turbine type and site specific wind loading.

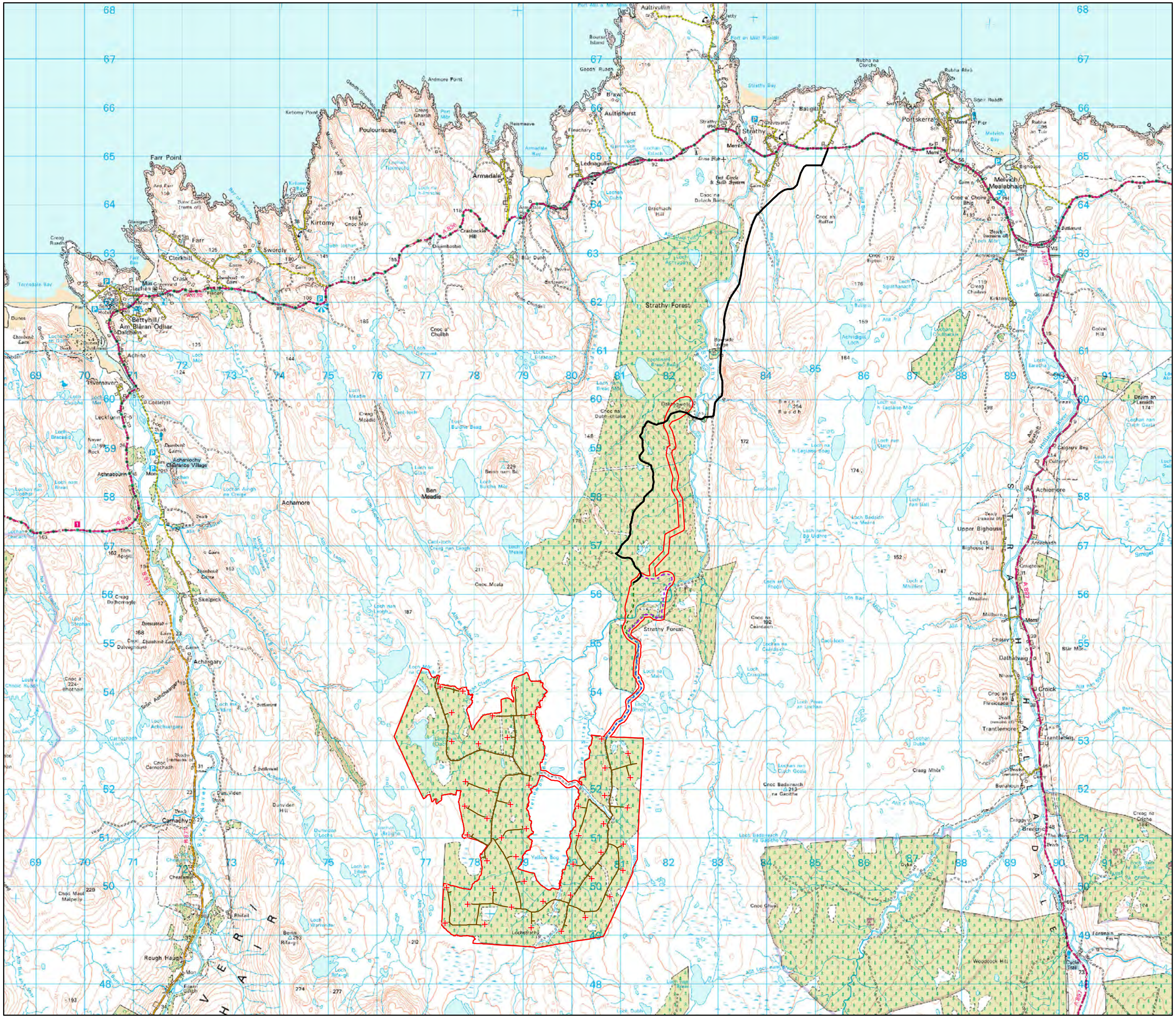
Area:

*Permanent Land Take: 0.122ha
*Temporary Land Take: 0.098ha

**excluding drainage and access track*

Figure A4.4
TYPICAL TURBINE FOUNDATION AND HARDSTANDING

Strathy South Wind Farm
Environmental Statement Addendum



Key

+ Turbine

Tracks

Strathy North Access Route

Preferred Access Route

Alternative Access Route

Common Access Route

Site Boundary

N

Scale 1:75,000 @ A3

0 0.5 1 2 km

Figure A4.5

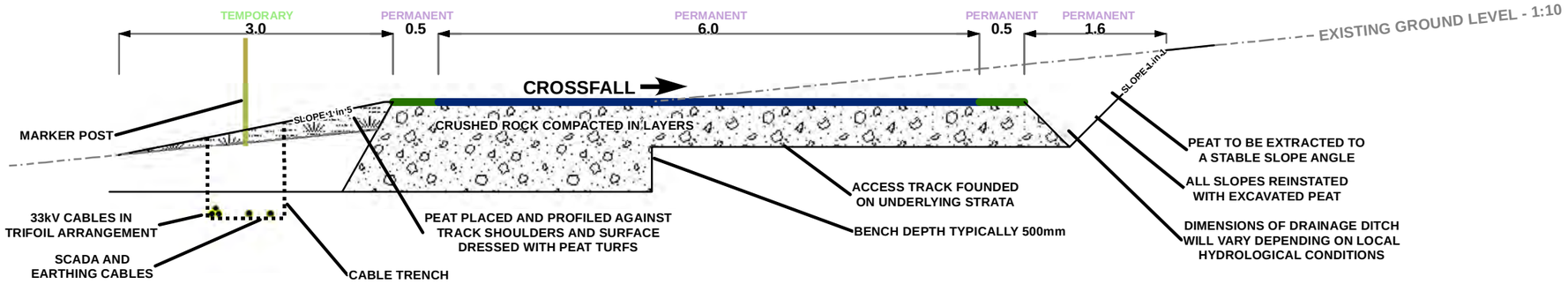
ACCESS ROUTE

Strathy South Wind Farm
Environmental Statement Addendum

FIGURES Addendum_A4.5 Access Route

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

TYPICAL CUT ROAD



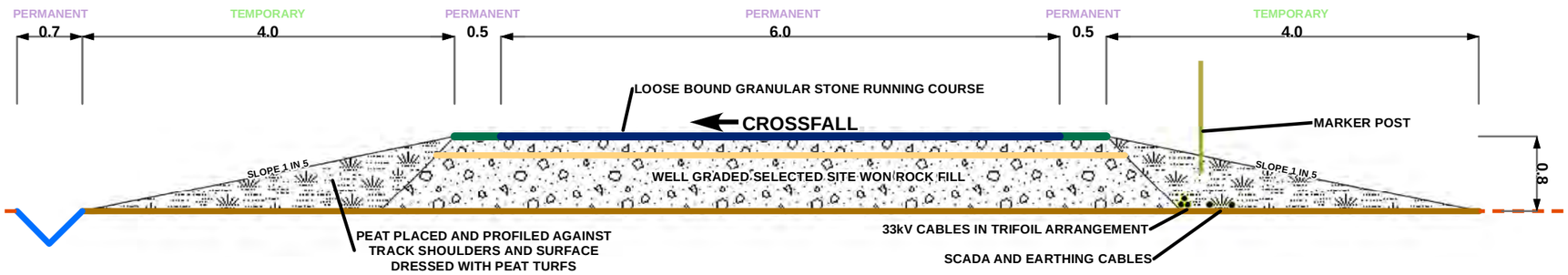
Scale 1:60

Running Surface - Wearing Course 150mm

Verge

0 1 2 3 Metres

TYPICAL FLOATING ROAD



Scale 1:60

Running Surface - Wearing Course 150mm

Verge

Drainage

Upper Layer of Geotextile

Lower Layer of Geotextile Anchored to Existing Ground Surface

Original Ground Line

0 1 2 3 Metres

SSE Renewables

Notes:

All dimensions in metres (accuracy 0.1m)

Depth of Construction of access tracks shown as typical depth. Actual depth to be finalised following detailed ground investigation

Cable arrangements shown for a single array

Figure A4.6

TYPICAL ACCESS TRACKS

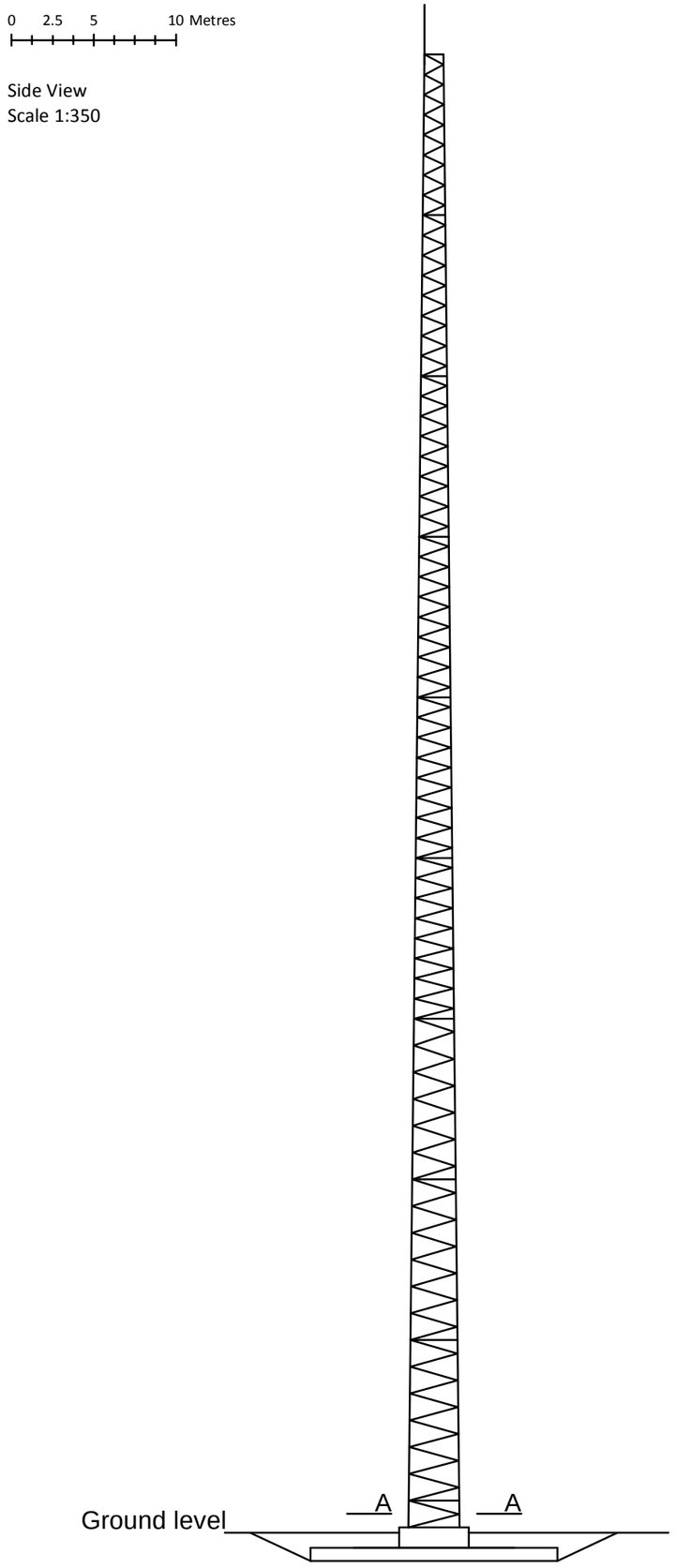
Strathy South Wind Farm Environmental Statement Addendum

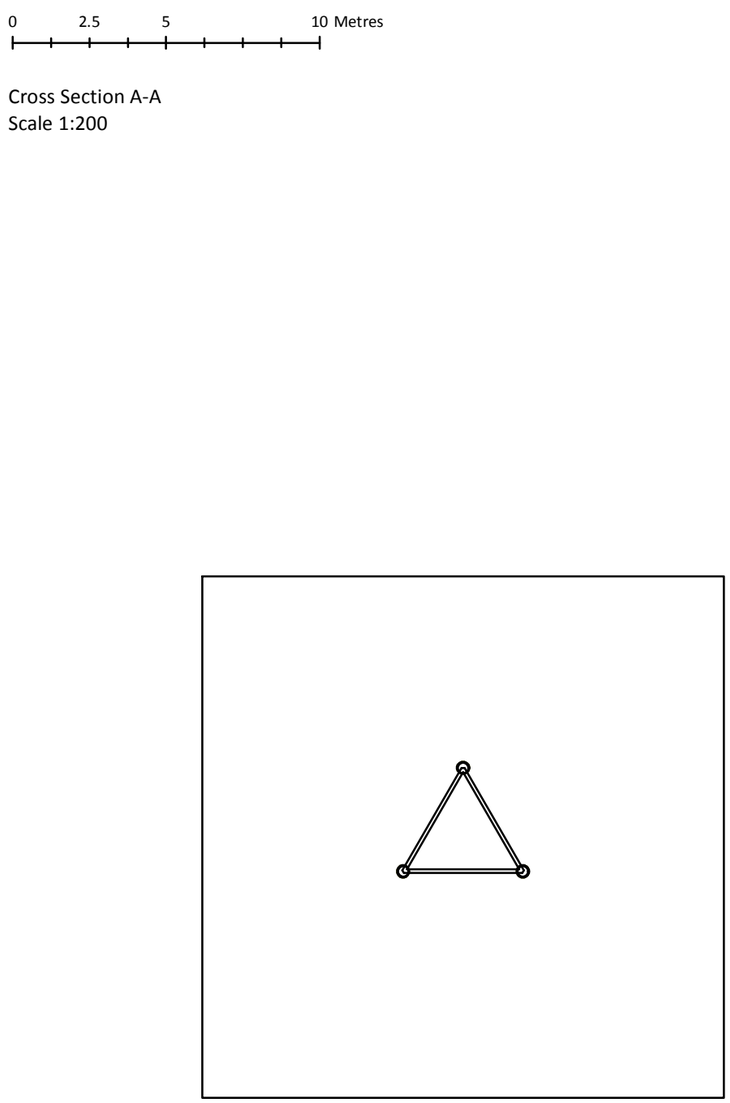
Figure A.4.7
ative Switching Station and
Welfare Layout

trathy South Wind Farm
nvironmental Statement
Addendum

Figure A.4.8
ative Switching Station and
Welfare Elevation

trathy South Wind Farm
nvironmental Statement
Addendum





Notes

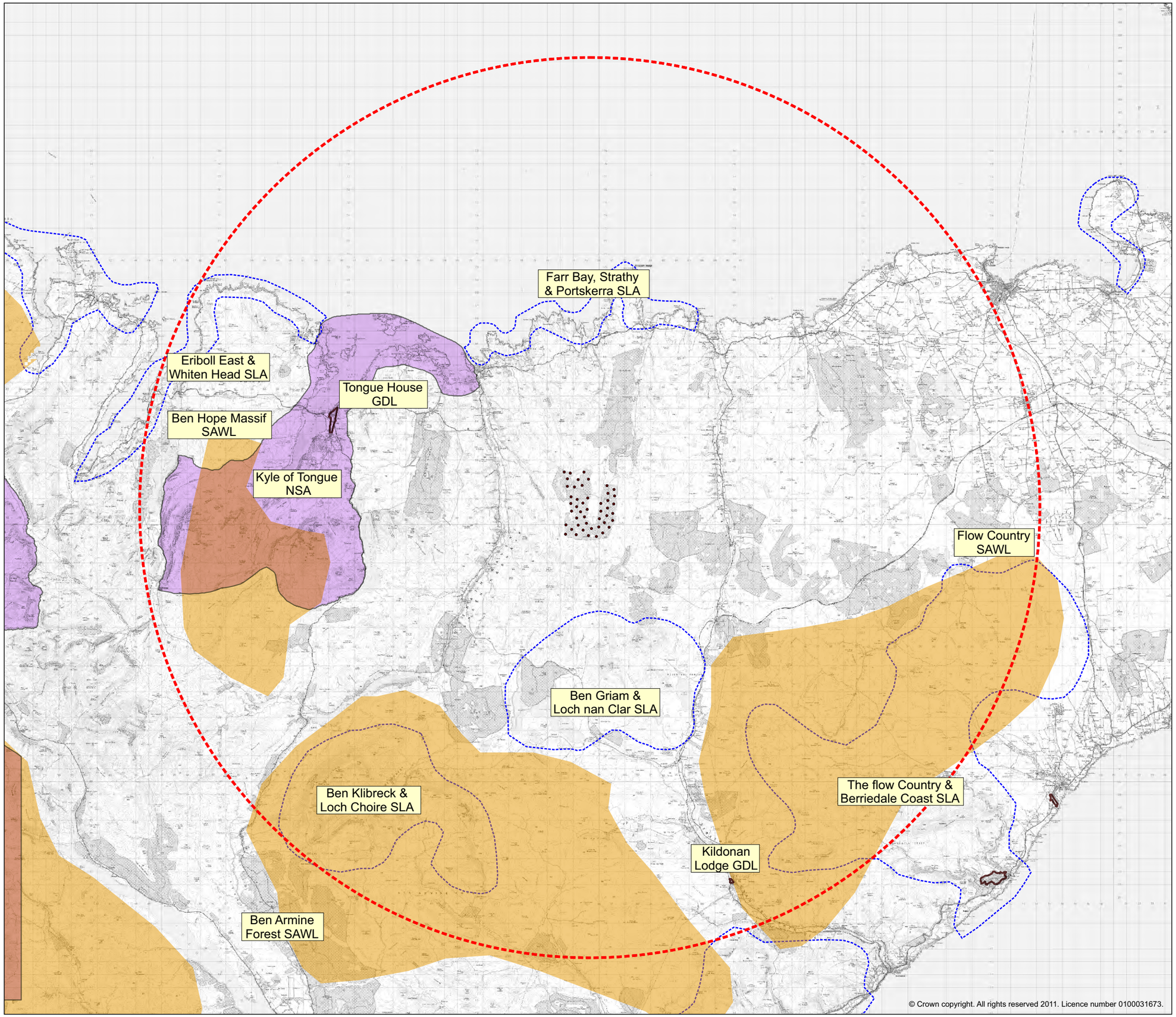
1. Dimensions are indicative only.

Figure A4.9

PERMANENT MET MAST

Strathy South Wind Farm
Environmental Statement Addendum

FIGURES Addendum_A4.9 Permanent Met Mast



SSE Renewables

ash design + assessment

Key

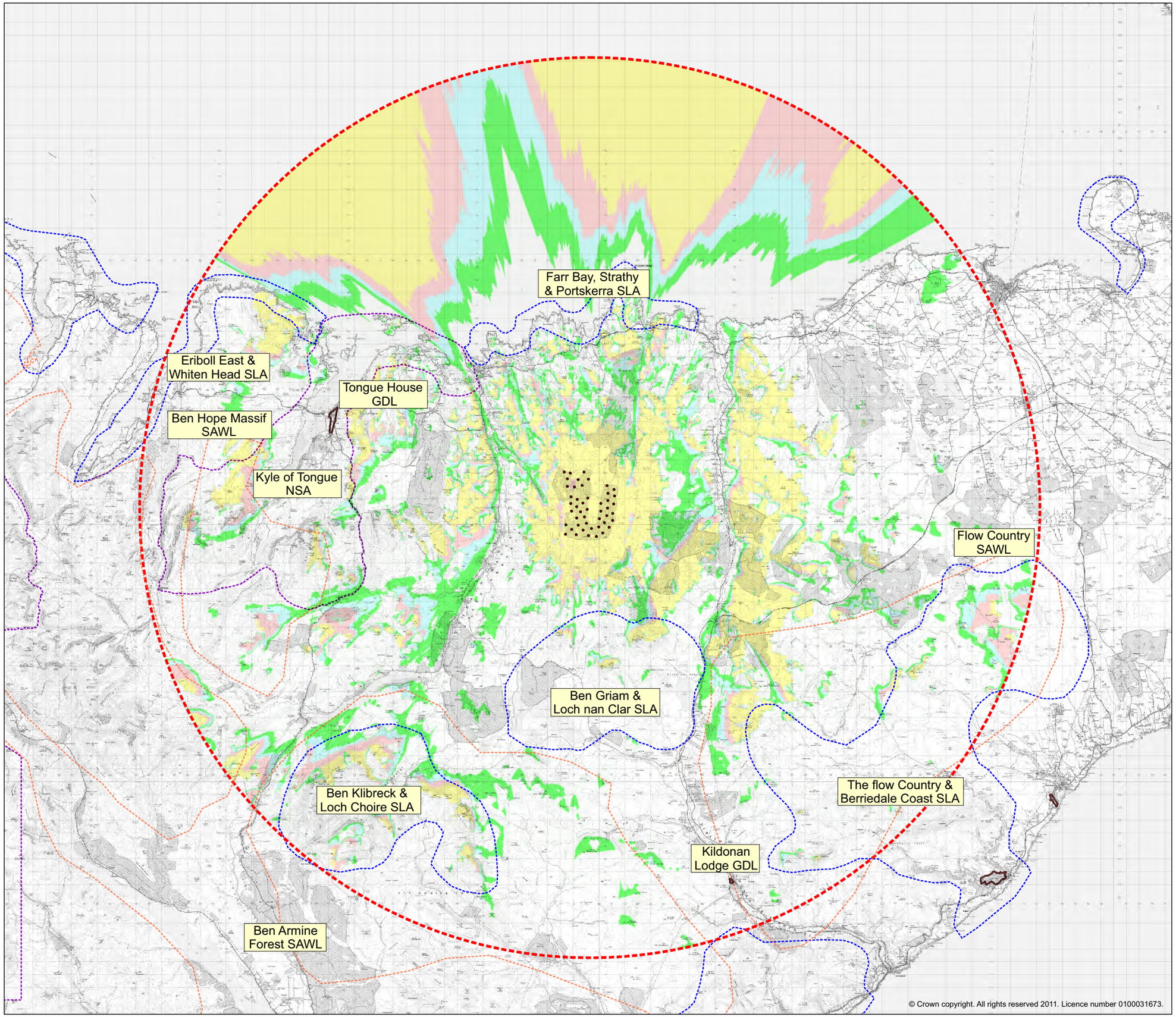
- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- National Scenic Area
- Special Landscape Area
- SNH Search Area for Wild Land
- Gardens and Designed Landscapes

N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A8.1
Key Landscape Constraints

Strathy South Wind Farm
Environmental Statement Addendum



SSE Renewables

ash design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- National Scenic Area
- Special Landscape Area
- SNH Search Area for Wild Land
- Gardens and Designed Landscapes

Strathy South Wind Turbines ZTV
Theoretical Turbine Visibility - 83m Hub 135m Tip

- 1 - 11
- 12 - 23
- 24 - 35
- 36 - 47

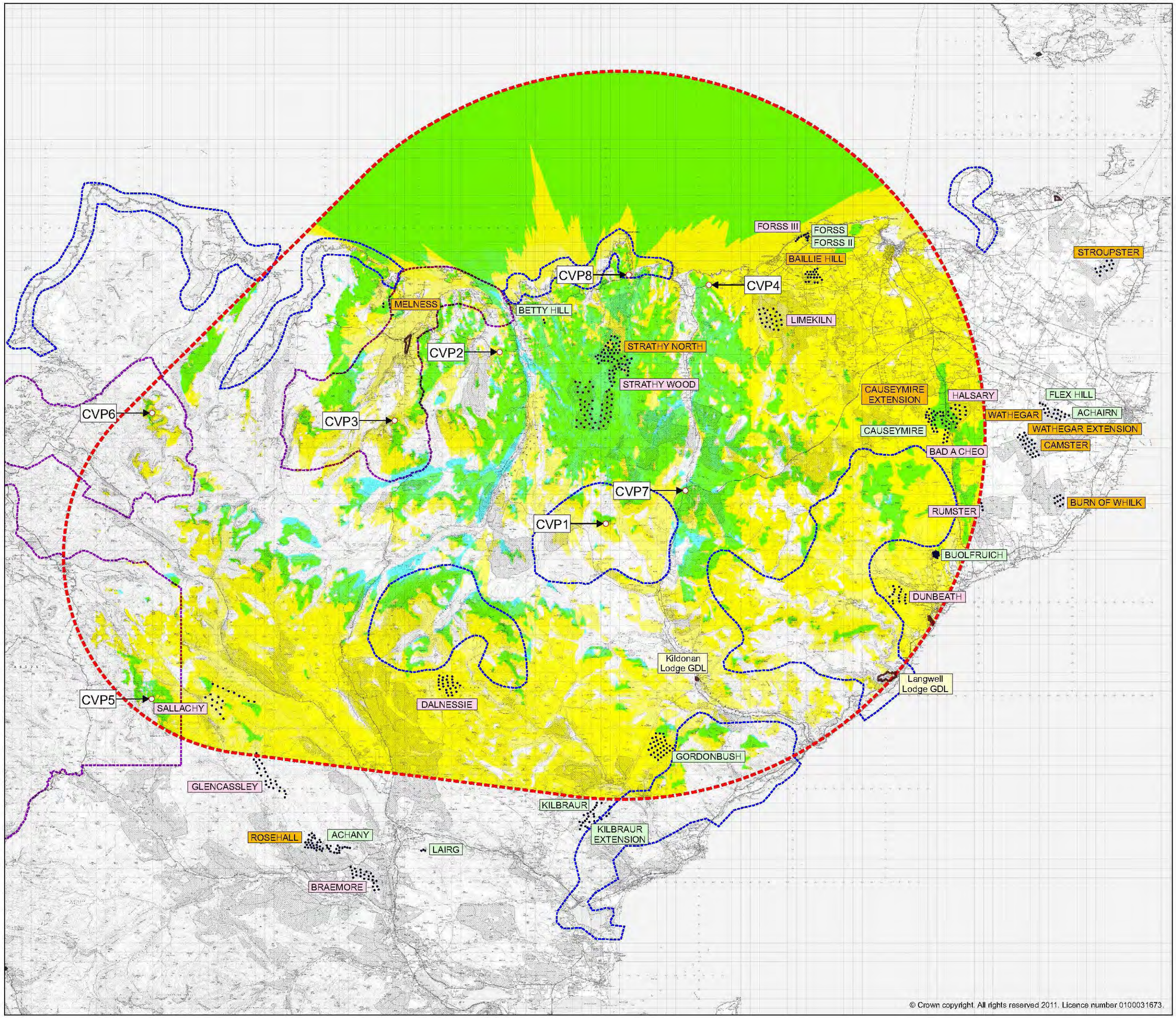
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A8.2

Key Landscape Constraints and ZTV

Strathy South Wind Farm Environmental Statement Addendum



SSE Renewables

ash design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where other wind farms may be visible
- Areas where Strathy South and other wind turbines may be visible
- National Scenic Area
- Special Landscape Area
- Gardens and Designed Landscapes

Cumulative Viewpoints

CVP1:	Ben Griam Beg
CVP2:	A836 near Borgie
CVP3:	Sgor Chaonasaid (Ben Loyal)
CVP4:	East of Melvich
CVP5:	Ben More (Assynt)
CVP6:	Foinavon
CVP7:	Forsinard
CVP8:	Strathy

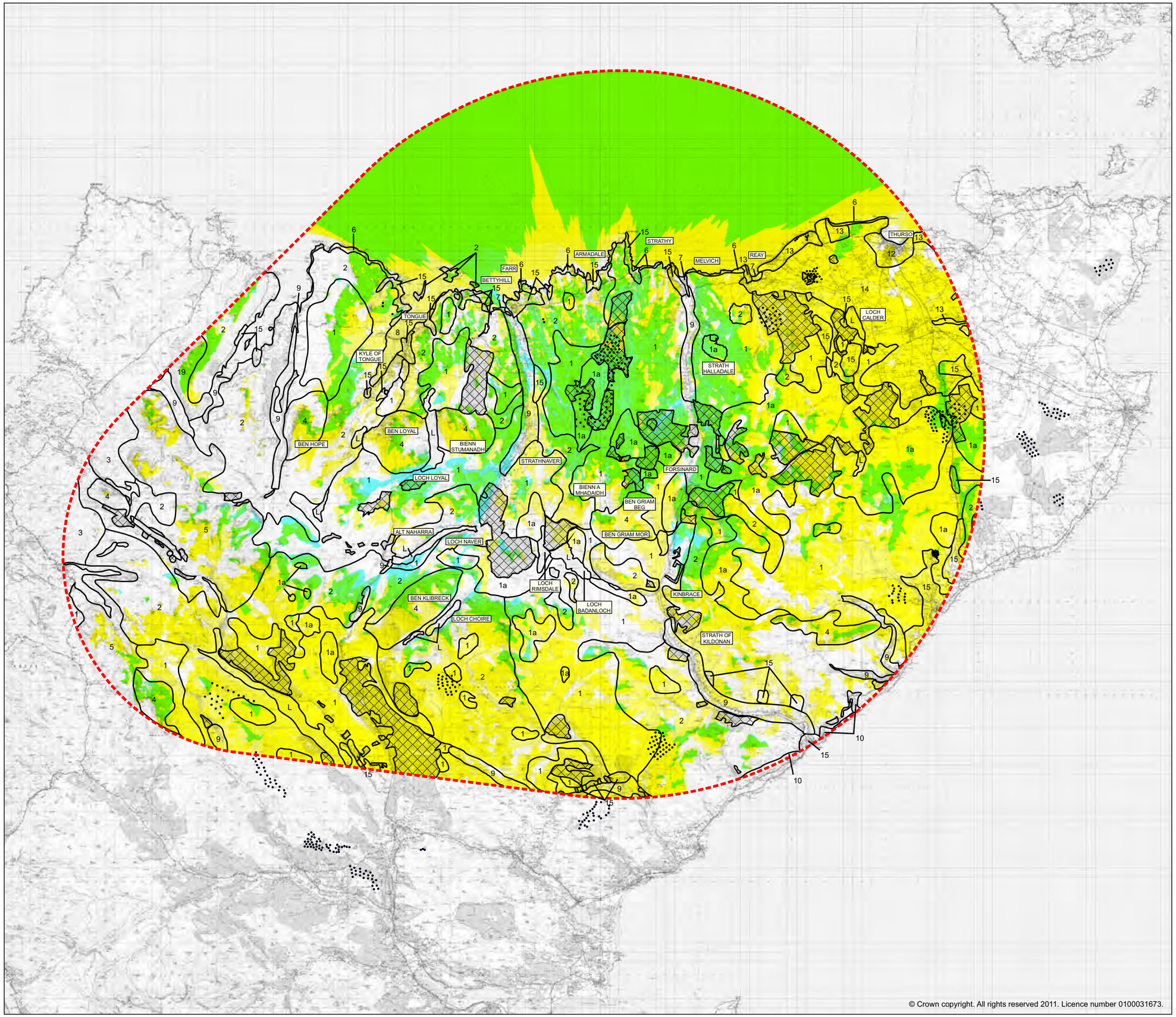
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A8.3

Key Landscape Constraints and Cumulative ZTV

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Areas where Strathy South Wind Turbines may be visible
- Areas where other wind farms may be visible
- Areas where Strathy South and other wind turbines may be visible

SNH Landscape Character Types

- Coniferous Woodland
- 1 Sweeping Moorland
- 1a Flat Peatland
- 2 Moorland Slopes and Hills
- 3 Cnocan
- 4 Lone Mountains
- 5 Irregular Massif
- 6 High Cliffs and Sheltered Bays
- 7 Long Beaches, Dunes and Links
- 8 Kyles, Firths and Sea Lochs
- 9 Strath
- 10 Coastal Shelf
- 12 Town
- 13 Open Intensive Farmland
- 14 Mixed Agriculture and Settlement
- 15 Small Farms and Crofts
- L Inland Loch

N

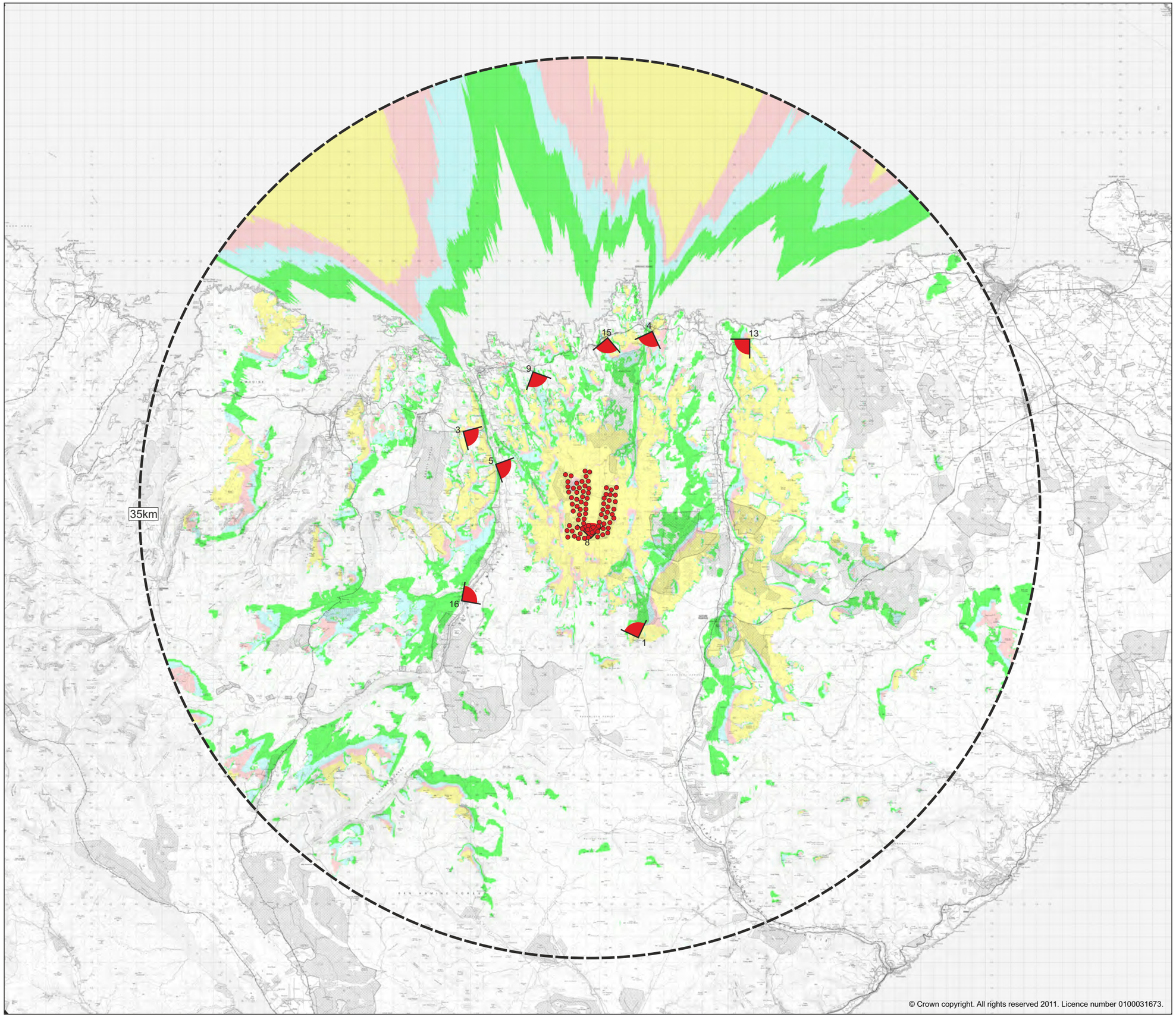
0km 2km 4km 6km 8km 10km

Scale as shown

Figure A8.4

Landscape Character Types and Cumulative ZTV

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Study Area Boundary
- Viewpoint Location

Theoretical Turbine Visibility - 68m Hub 110m Tip

- 1 - 19
- 20 - 38
- 39 - 57
- 58 - 77

N

0km 2km 4km 6km 8km 10km
Scale as shown @A3

Figure A9.1

ZONE OF THEORETICAL VISIBILITY
ORIGINAL 2007 SCHEME

Strathy South Wind Farm
Environmental Statement Addendum

PHOTOMONTAGE VIEW

SSE Renewables

ash design + assessment

Viewpoint Information

Grid Reference 284127E 965047N
Ground Height 37m
Viewer Height 2m
Included Angle 90°
Viewing Distance 410mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 12.1km
Number of Tips Visible 47*
Number of Tips and Hubs Visible 7*
Turbine Visibility 192° to 213°

Based on Layout LSTRATHYNORTH006A
Blade Length 40m
Hub Height 70m
Nearest Visible Turbine 6.6km
Number of Tips Visible 35*
Number of Tips and Hubs Visible 33*
Turbine Visibility 196° to 211°

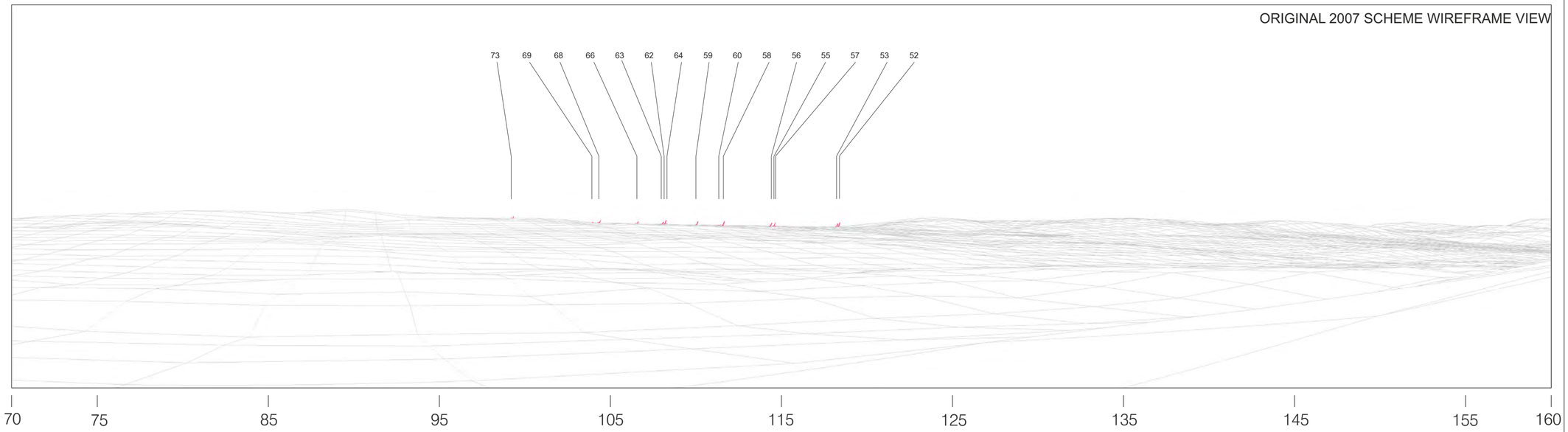
*The information provided ignores the screening effects of forestry and other intervening ojects.

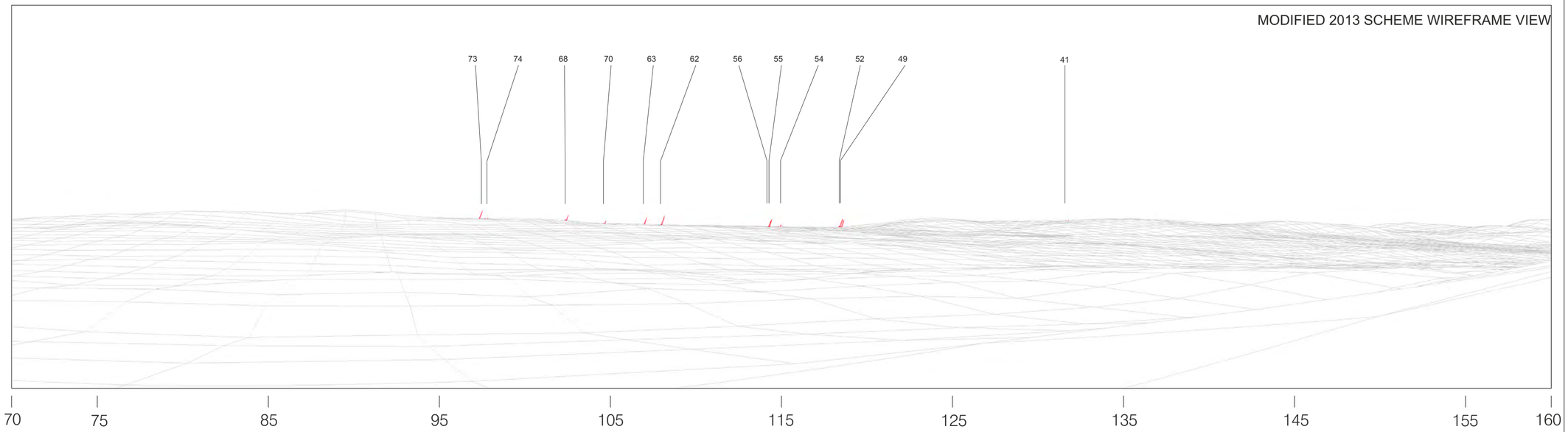
This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100024670.

Figure A9.10

VIEWPOINT 4: VIEW FROM STRATHY PHOTOMONTAGE

Strathy South Wind Farm Environmental Statement Addendum





SSE Renewables

ash design + assessment

Viewpoint Information

Grid Reference 271961E 954715N
Ground Height 36m
Viewer Height 2m
Included Angle 90°
Viewing Distance 300mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

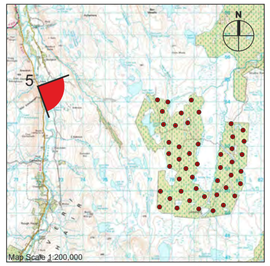
Original 2007 Scheme Layout Information

Based on Layout LSTRATHYSOUTH006
Blade Length 42m
Hub Height 68m
Nearest Visible Turbine 5.4km
Number of Tips Visible 15*
Number of Tips and Hubs Visible 0*
Turbine Visibility 98° to 119°

Modified 2013 Scheme Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 5.3km
Number of Tips Visible 12*
Number of Tips and Hubs Visible 1*
Turbine Visibility 97° to 132°

*The information provided ignores the screening effects of forestry and other intervening ojects.



This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright.
Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100034870

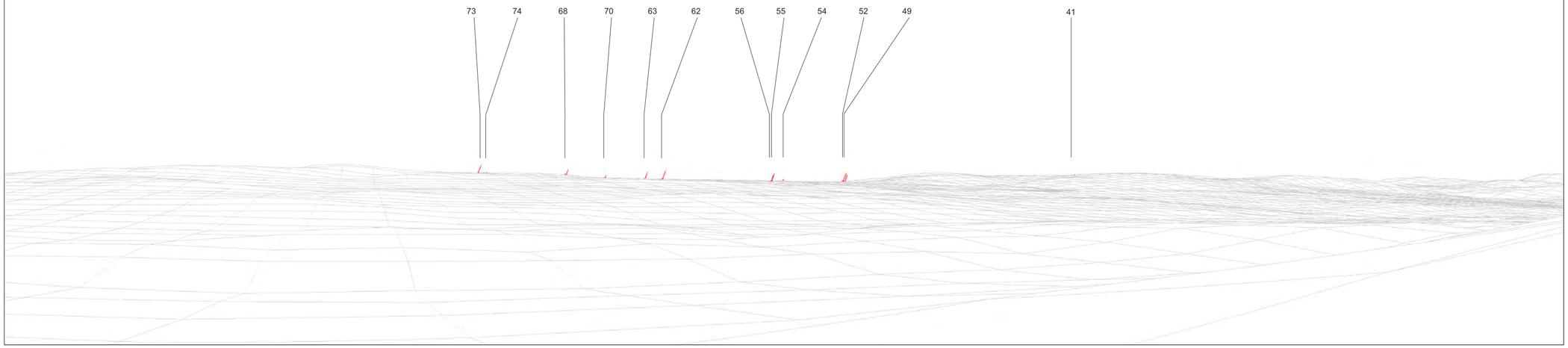
Figure A9.11

VIEWPOINT 5: VIEW FROM ACHARGARY COMPARATIVE WIRELINE

Strathy South Wind Farm Environmental Statement Addendum

EXISTING VIEW

MODIFIED 2013 SCHEME WIREFRAME VIEW



70 75 85 95 105 115 125 135 145 155 160

SSE Renewables

ash design + assessment

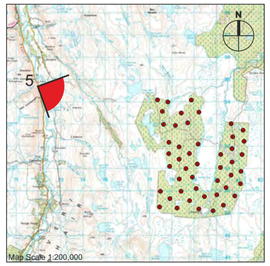
Viewpoint Information

Grid Reference 271961E 954715N
Ground Height 36m
Viewer Height 2m
Included Angle 90°
Viewing Distance 300mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 5.3km
Number of Tips Visible 12*
Number of Tips and Hubs Visible 1*
Turbine Visibility 97° to 132°

*The information provided ignores the screening effects of forestry and other intervening ojects.

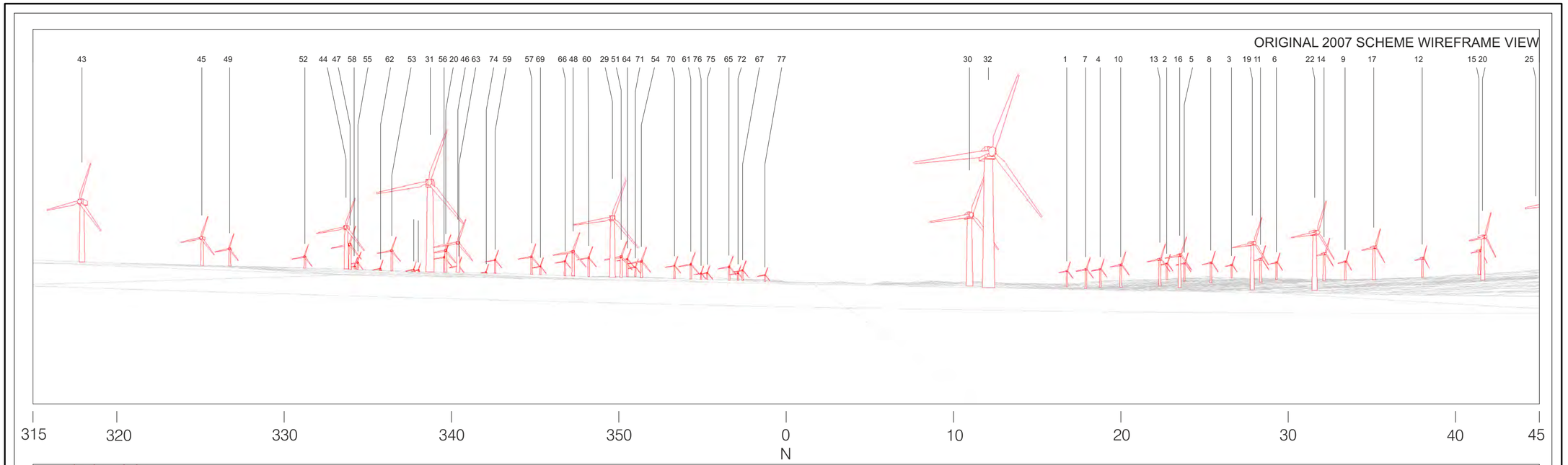


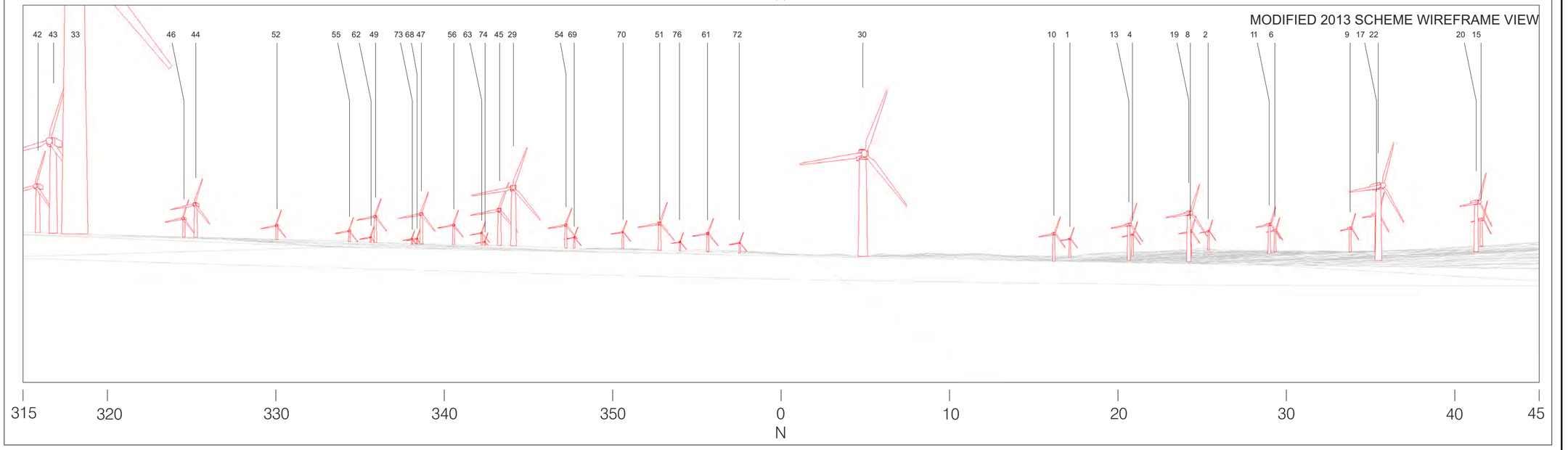
This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright.
Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100034870

Figure A9.12

VIEWPOINT 5: VIEW FROM ACHARGARY WIRELINE AND BASELINE PHOTOGRAPH

Strathy South Wind Farm Environmental Statement Addendum





SSE Renewables

ash design + assessment

Viewpoint Information

Grid Reference 279347E 948955N
Ground Height 158m
Viewer Height 2m
Included Angle 90°
Viewing Distance 300mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

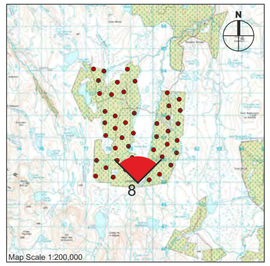
Original 2007 Scheme Layout Information

Based on Layout LSTRATHYSOUTH006
Blade Length 42m
Hub Height 68m
Nearest Visible Turbine 0.2km
Number of Tips Visible 77*
Number of Tips and Hubs Visible 77*
Turbine Visibility 315° to 45°

Modified 2013 Scheme Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 0.2km
Number of Tips Visible 47*
Number of Tips and Hubs Visible 47*
Turbine Visibility 315° to 43°

*The information provided ignores the screening effects of forestry and other intervening ojects.



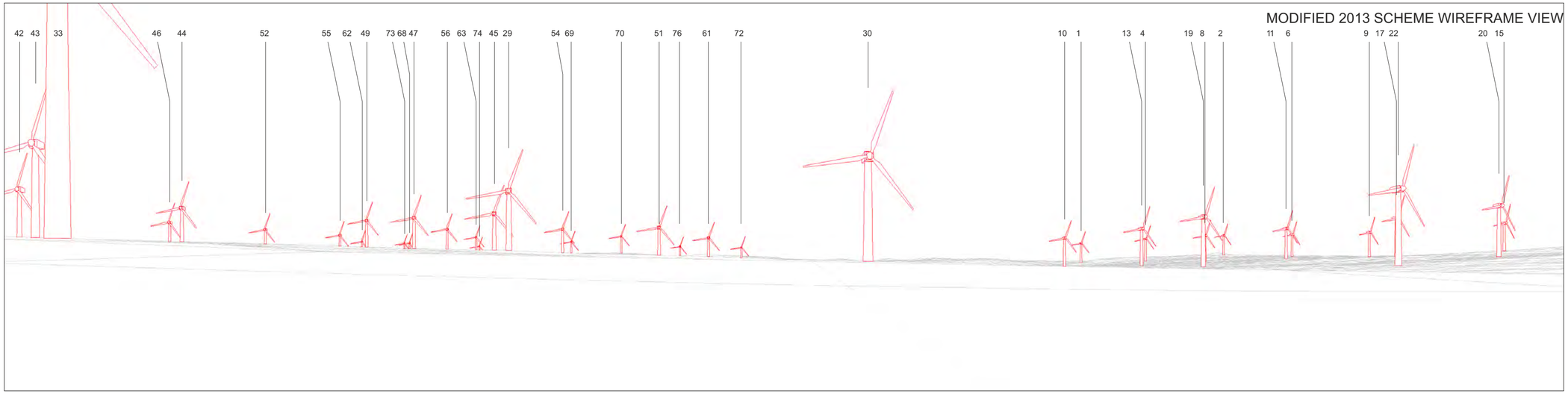
This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright.
Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100034870

Figure A9.13

VIEWPOINT 8: VIEW FROM BOTHY AT STRATHY LOCH COMPARATIVE WIRELINE

Strathy South Wind Farm Environmental Statement Addendum

EXISTING VIEW



SSE Renewables

ash design + assessment

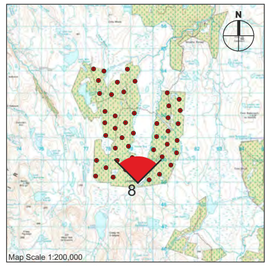
Viewpoint Information

Grid Reference 279347E 948955N
Ground Height 158m
Viewer Height 2m
Included Angle 90°
Viewing Distance 300mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 0.2km
Number of Tips Visible 47*
Number of Tips and Hubs Visible 47*
Turbine Visibility 315° to 43°

*The information provided ignores the screening effects of forestry and other intervening ojects.

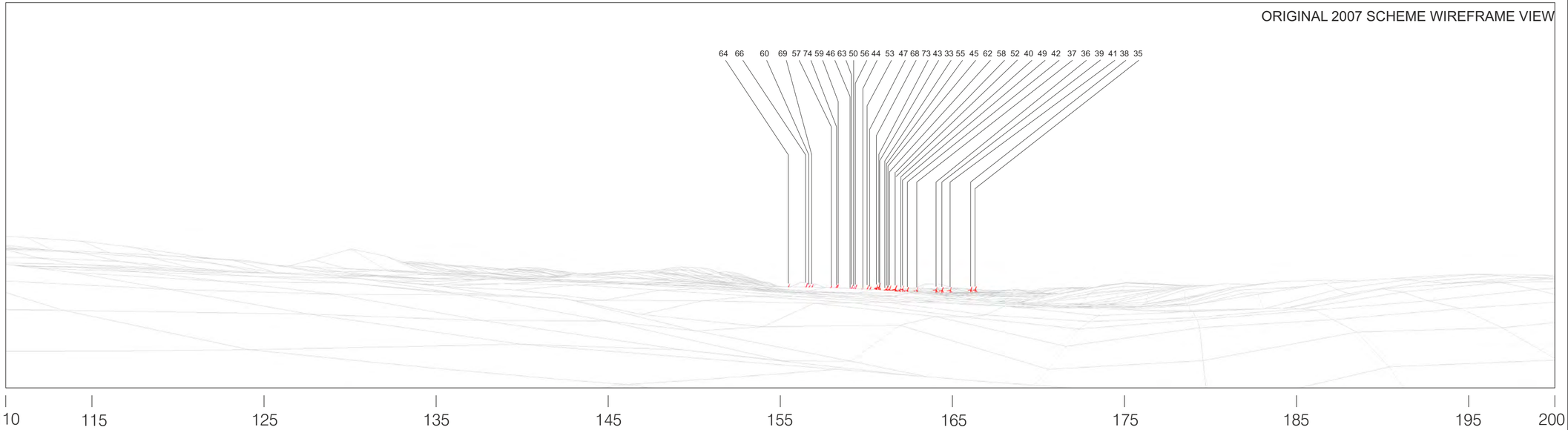


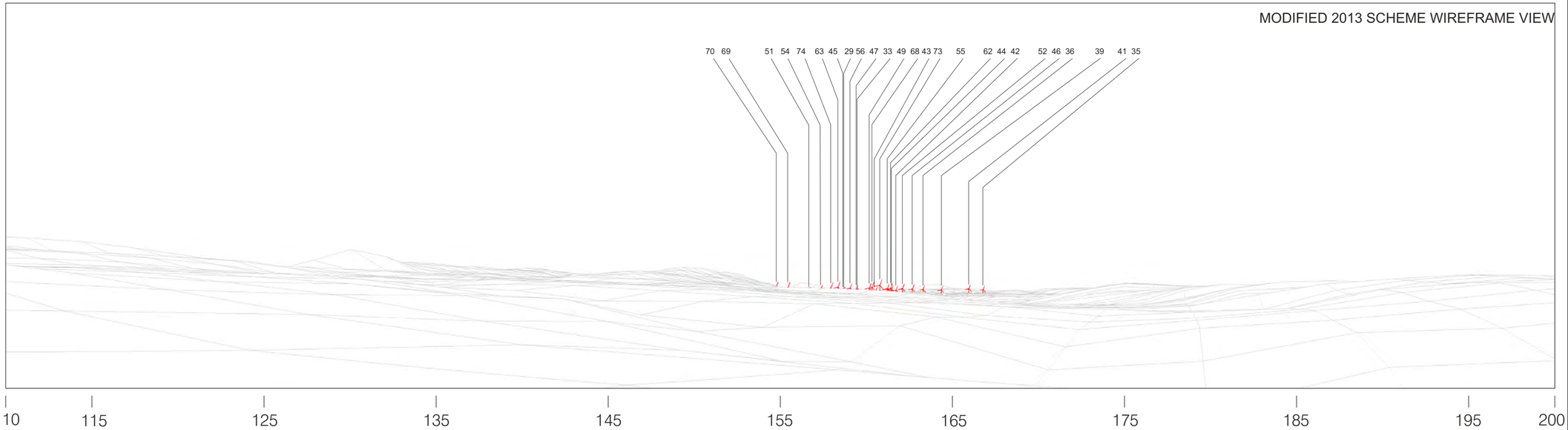
This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright.
Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100034870

Figure A9.14

VIEWPOINT 8: VIEW FROM BOTHY AT STRATHY LOCH WIRELINE AND BASELINE PHOTOGRAPH

Strathy South Wind Farm Environmental Statement Addendum





SSE Renewables

ash design + assessment

Viewpoint Information

Grid Reference 274858E 961917N
Ground Height 124m
Viewer Height 2m
Included Angle 90°
Viewing Distance 300mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

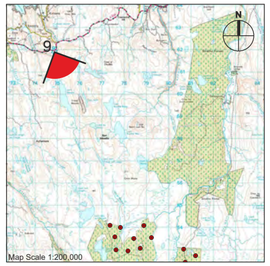
Original 2007 Scheme Layout Information

Based on Layout LSTRATHYSOUTH006
Blade Length 42m
Hub Height 68m
Nearest Visible Turbine 8.3km
Number of Tips Visible 32*
Number of Tips and Hubs Visible 16*
Turbine Visibility 155° to 167°

Modified 2013 Scheme Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 8.1km
Number of Tips Visible 25*
Number of Tips and Hubs Visible 15*
Turbine Visibility 154° to 167°

*The information provided ignores the screening effects of forestry and other intervening ojects.



This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100034870

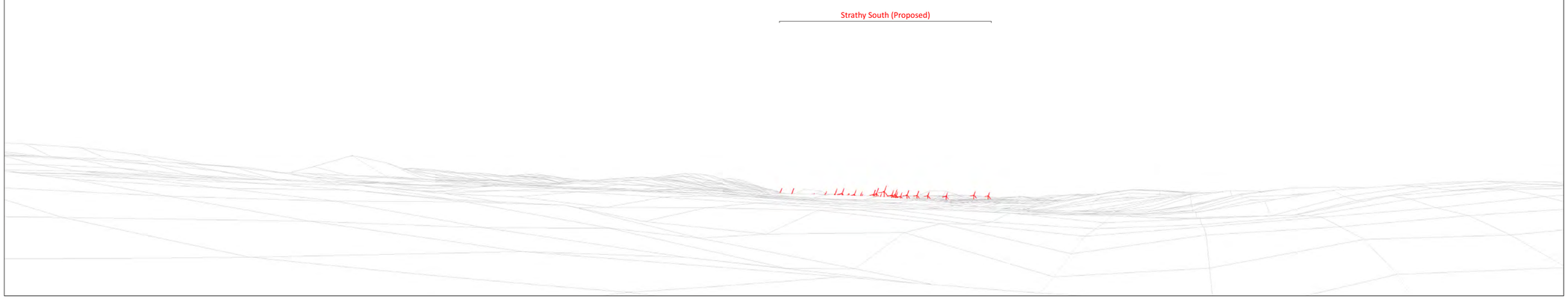
Figure A9.15

VIEWPOINT 9: VIEW FROM BETTYHILL VIEWPOINT COMPARATIVE WIRELINE

Strathy South Wind Farm Environmental Statement Addendum

EXISTING VIEW

MODIFIED 2013 SCHEME WIREFRAME VIEW



110 115 125 135 145 155 165 175 185 195 200

SSE Renewables

ash design + assessment

Viewpoint Information

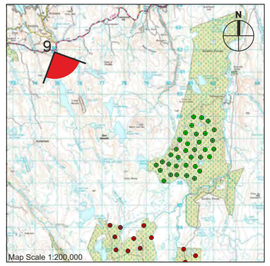
Grid Reference 274858E 961917N
Ground Height 124m
Viewer Height 2m
Included Angle 90°
Viewing Distance 300mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 8.1km
Number of Tips Visible 25*
Number of Tips and Hubs Visible 15*
Turbine Visibility 154° to 167°

Based on Layout LSTRATHYNORTH006A
Blade Length 40m
Hub Height 70m
Nearest Visible Turbine n/a
Number of Tips Visible 0*
Number of Tips and Hubs Visible 0*
Turbine Visibility n/a

*The information provided ignores the screening effects of forestry and other intervening ojects.



This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100034870

Figure A9.16

VIEWPOINT 9: VIEW FROM BETTYHILL VIEWPOINT COLOUR WIRE AND BASELINE PHOTOGRAPH

Strathy South Wind Farm Environmental Statement Addendum

PHOTOMONTAGE VIEW

SSE Renewables

ash
design + assessment

Viewpoint Information

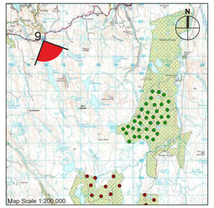
Grid Reference 274858E 961917N
Ground Height 124m
Viewer Height 2m
Included Angle 90°
Viewing Distance 410mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 8.1km
Number of Tips Visible 25*
Number of Tips and Hubs Visible 15*
Turbine Visibility 154° to 167°

Based on Layout LSTRATHYNORTH006A
Blade Length 40m
Hub Height 70m
Nearest Visible Turbine n/a
Number of Tips Visible 0*
Number of Tips and Hubs Visible 0*
Turbine Visibility n/a

*The information provided ignores the screening effects of forestry and other intervening ojects.

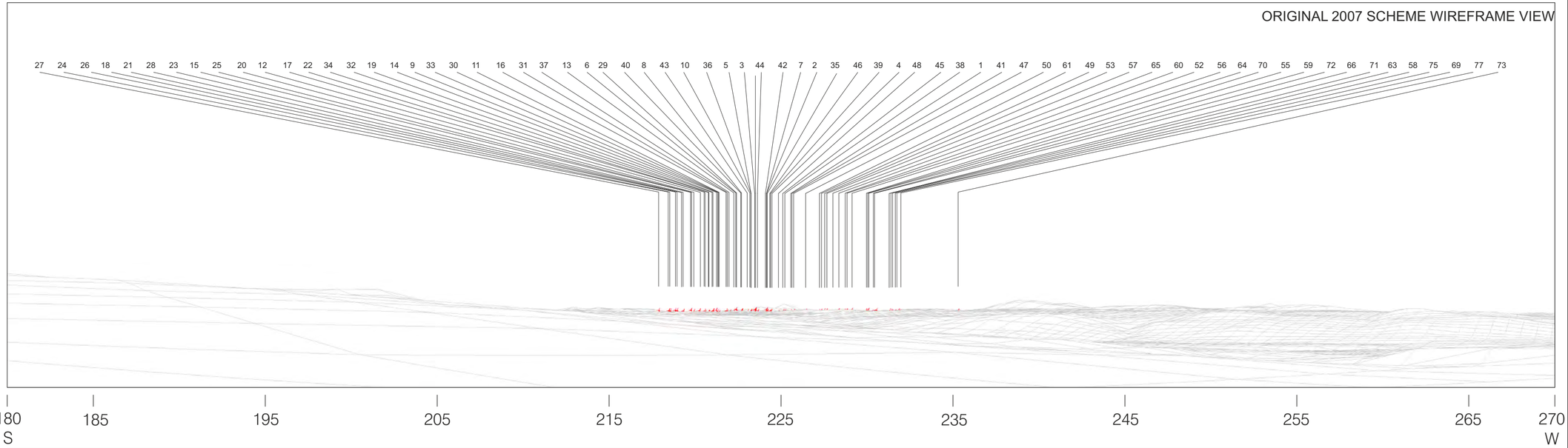


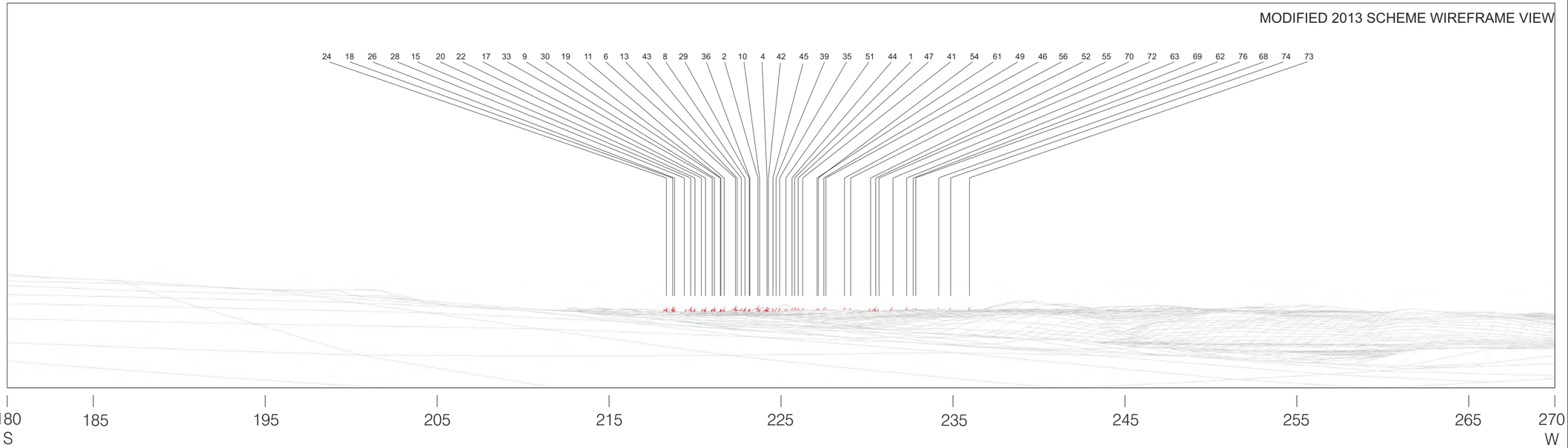
This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100024879.

Figure A9.17

VIEWPOINT 9: VIEW FROM BETTYHILL VIEWPOINT PHOTOMONTAGE

Strathy South Wind Farm Environmental Statement Addendum





SSE Renewables

ash design + assessment

Viewpoint Information

Grid Reference 291734E 964449N
Ground Height 97m
Viewer Height 2m
Included Angle 90°
Viewing Distance 300mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Original 2007 Scheme Layout Information

Based on Layout LSTRATHYSOUTH006
Blade Length 42m
Hub Height 68m
Nearest Visible Turbine 15.5km
Number of Tips Visible 70*
Number of Tips and Hubs Visible 19*
Turbine Visibility 218° to 236°

Modified 2013 Scheme Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 15.7km
Number of Tips Visible 47*
Number of Tips and Hubs Visible 20*
Turbine Visibility 218° to 236°

*The information provided ignores the screening effects of forestry and other intervening ojects.

This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright.
Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100034870

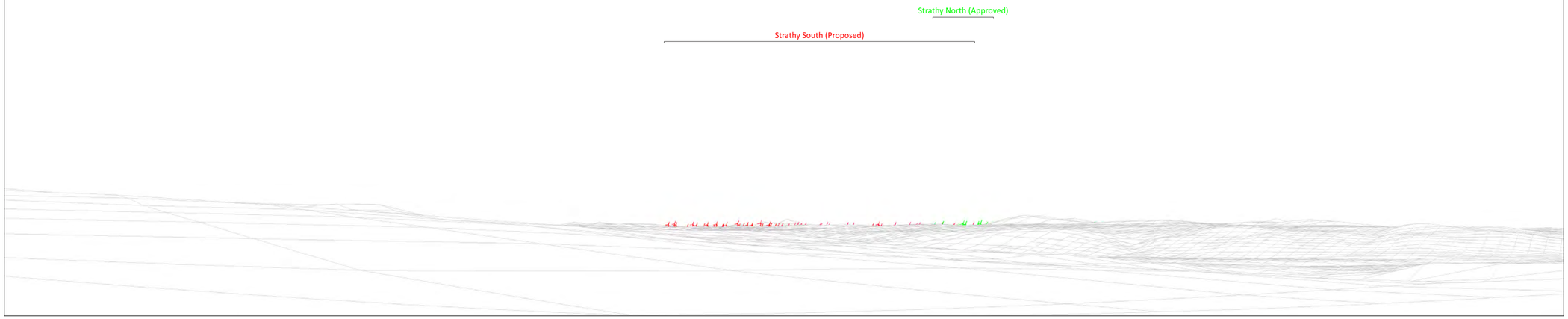
Figure A9.18

VIEWPOINT 13: VIEW FROM EAST OF MELVICH COMPARATIVE WIRELINE

Strathy South Wind Farm Environmental Statement Addendum

EXISTING VIEW

MODIFIED 2013 SCHEME WIREFRAME VIEW



180 S | 185 | 195 | 205 | 215 | 225 | 235 | 245 | 255 | 265 | 270 W

SSE Renewables

ash design + assessment

Viewpoint Information

Grid Reference 291734E 964449N
Ground Height 97m
Viewer Height 2m
Included Angle 90°
Viewing Distance 300mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 15.7km
Number of Tips Visible 47*
Number of Tips and Hubs Visible 20*
Turbine Visibility 218° to 236°

Based on Layout LSTRATHYNORTH006A
Blade Length 40m
Hub Height 70m
Nearest Visible Turbine 11.4
Number of Tips Visible 13*
Number of Tips and Hubs Visible 3*
Turbine Visibility 232° to 237°

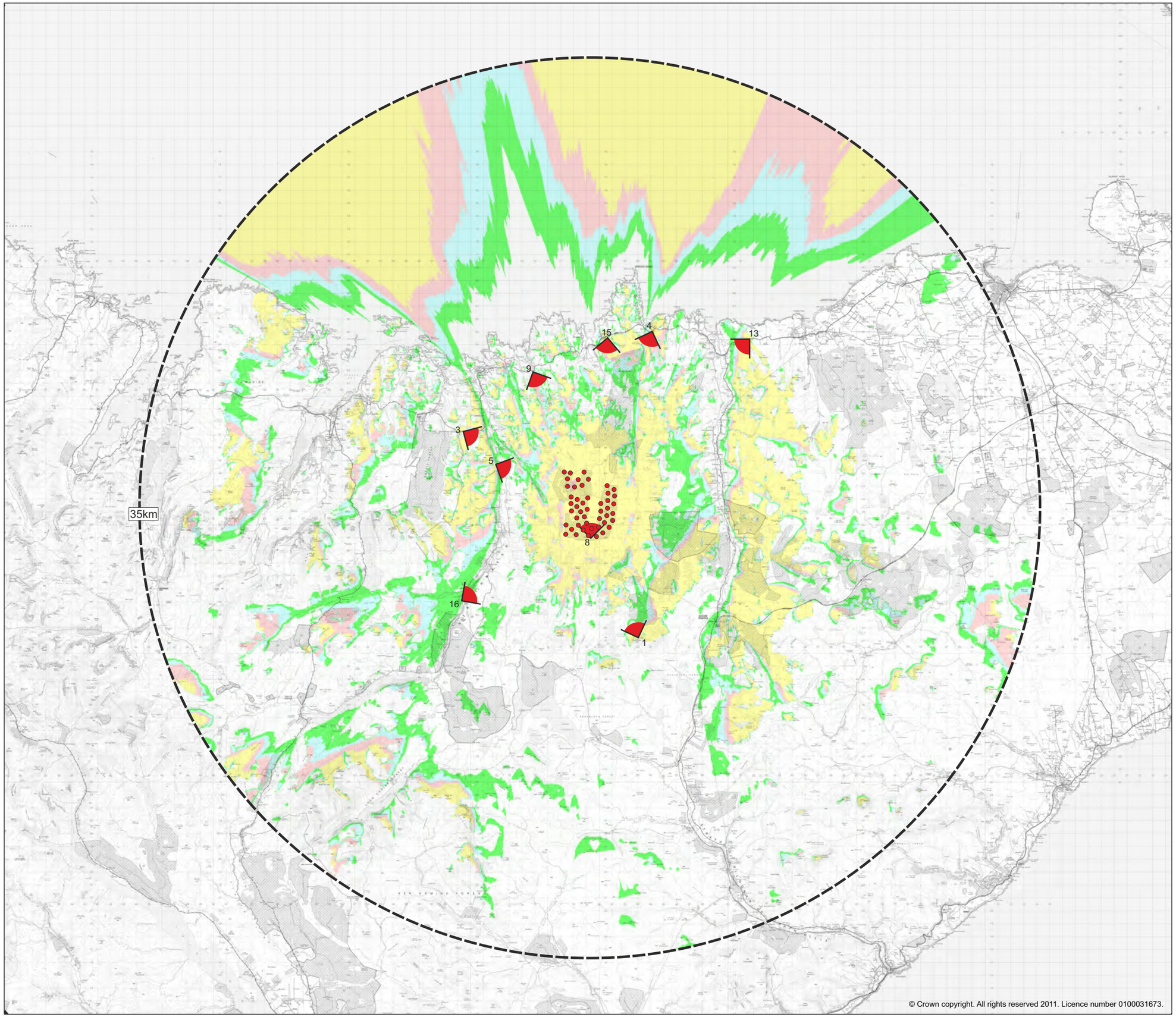
*The information provided ignores the screening effects of forestry and other intervening ojects.

This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright.
Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100034870

Figure A9.19

VIEWPOINT 13: VIEW FROM EAST OF MELVICH COLOUR WIRE AND BASELINE PHOTOGRAPH

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash design + assessment

Key

- Proposed Strathy South Wind Turbines
- Study Area Boundary
- Viewpoint Location

Theoretical Turbine Visibility - 83m Hub 135m Tip

- 1 - 11
- 12 - 23
- 24 - 35
- 36 - 47

N

0km 2km 4km 6km 8km 10km

Scale as shown @A3

Figure A9.2

ZONE OF THEORETICAL VISIBILITY
MODIFIED 2013 SCHEME

Strathy South Wind Farm
Environmental Statement Addendum

PHOTOMONTAGE VIEW

SSE Renewables

ash
design + assessment

Viewpoint Information

Grid Reference	291734E 964449N
Ground Height	97m
Viewer Height	2m
Included Angle	90°
Viewing Distance	410mm

Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout LSTRATHYSOUTH002B

Blade Length	52m
Hub Height	83m
Nearest Visible Turbine	15.7km
Number of Tips Visible	47*
Number of Tips and Hubs Visible	20*
Turbine Visibility	218° to 236°

Based on Layout LSTRATHYNORTH006A

Blade Length	40m
Hub Height	70m
Nearest Visible Turbine	11.4
Number of Tips Visible	13*
Number of Tips and Hubs Visible	3*
Turbine Visibility	232° to 237°

*The information provided ignores the screening effects of forestry and other intervening ojects.

This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100024879.

Figure A9.20

VIEWPOINT 13: VIEW FROM EAST OF MELVICH PHOTOMONTAGE

Strathy South Wind Farm Environmental Statement Addendum

ORIGINAL 2007 SCHEME WIREFRAME VIEW

MODIFIED 2013 SCHEME WIREFRAME VIEW

Strathy South Wind Farm\Figure A9.7 -

SSE Renewables

ash design + assessment

Viewpoint Information

Grid Reference 280684E 964579N
Ground Height 90m
Viewer Height 2m
Included Angle 90°
Viewing Distance 300mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

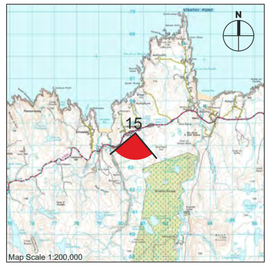
Original 2007 Scheme Layout Information

Based on Layout LSTRATHYSOUTH006
Blade Length 42m
Hub Height 68m
Nearest Visible Turbine n/a
Number of Tips Visible 0*
Number of Tips and Hubs Visible 0*
Turbine Visibility n/a

Modified 2013 Scheme Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine n/a
Number of Tips Visible 0*
Number of Tips and Hubs Visible 0*
Turbine Visibility n/a

*The information provided ignores the screening effects of forestry and other intervening ojects.



This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright.
Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100034870

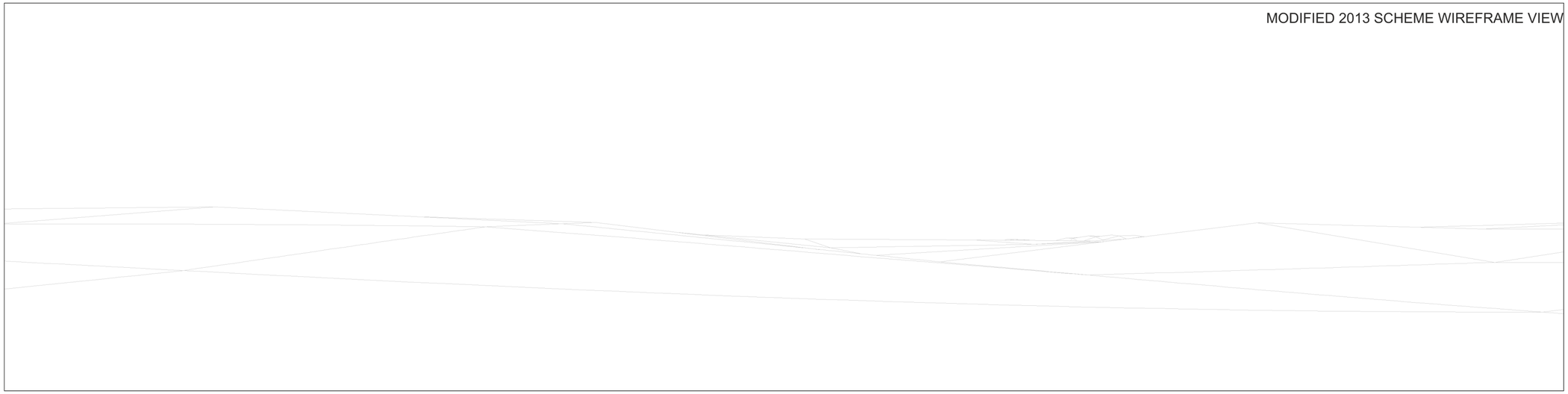
Figure A9.21

VIEWPOINT 15: VIEW FROM LEDNAGULLIN COMPARATIVE WIRELINE

Strathy South Wind Farm Environmental Statement Addendum

EXISTING VIEW

MODIFIED 2013 SCHEME WIREFRAME VIEW



140 145 155 165 175 185 195 205 215 225 230

SSE Renewables

ash design + assessment

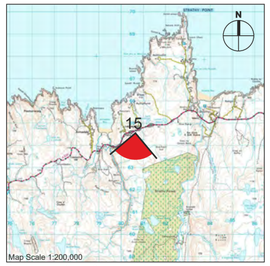
Viewpoint Information

Grid Reference 280684E 964579N
Ground Height 90m
Viewer Height 2m
Included Angle 90°
Viewing Distance 300mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine n/a
Number of Tips Visible 0*
Number of Tips and Hubs Visible 0*
Turbine Visibility n/a

*The information provided ignores the screening effects of forestry and other intervening ojects.

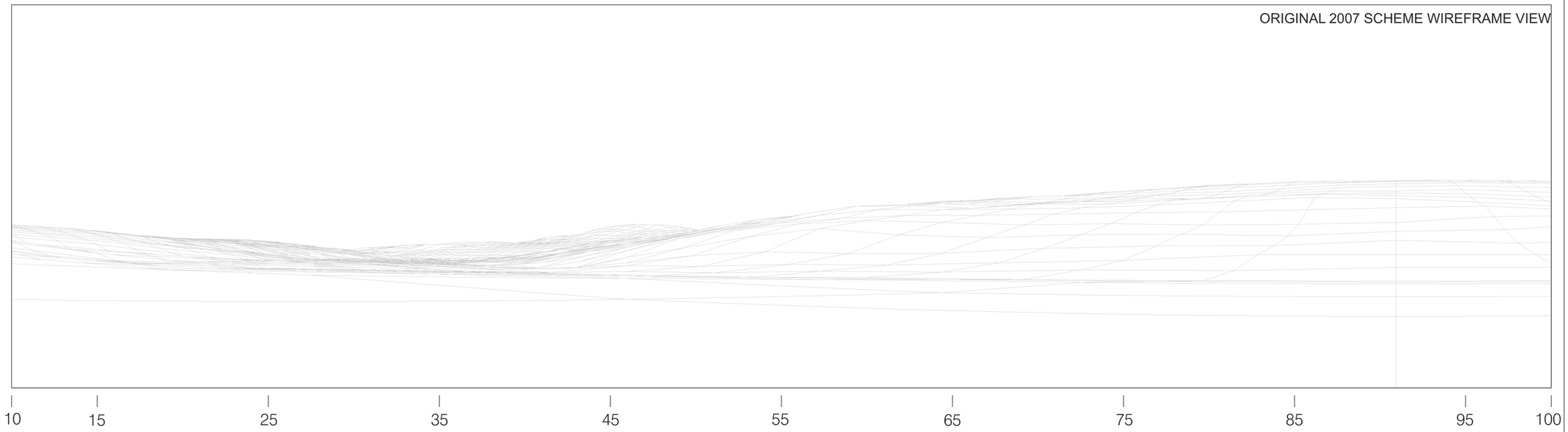


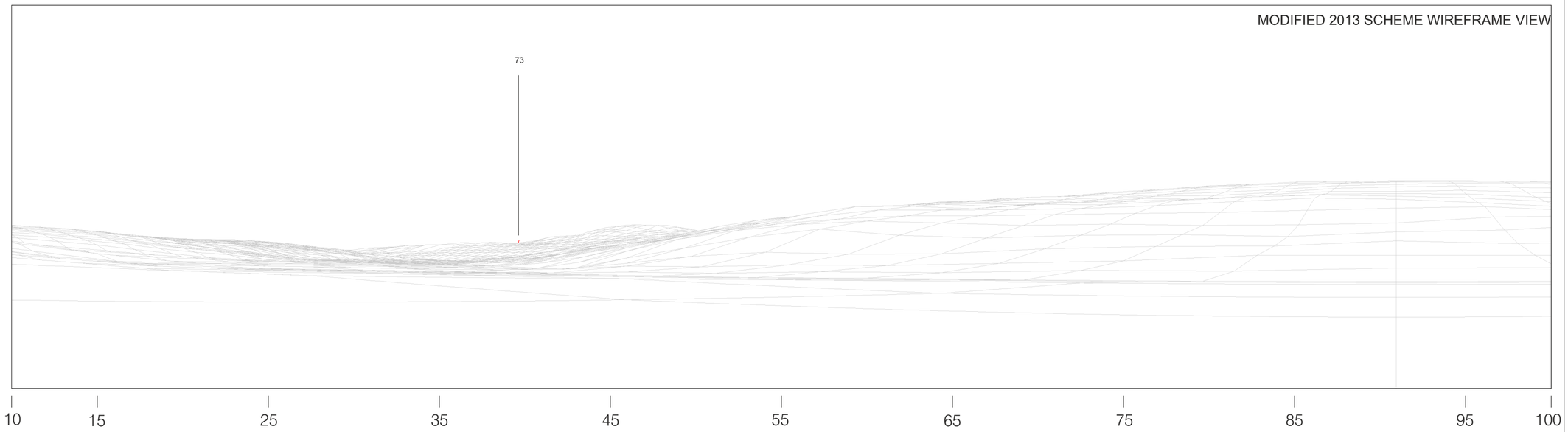
This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright.
Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100034870

Figure A9.22

VIEWPOINT 15: VIEW FROM LEDNAGULLIN WIRELINE AND BASELINE PHOTOGRAPH

Strathy South Wind Farm Environmental Statement Addendum





SSE Renewables

ash design + assessment

Viewpoint Information

Grid Reference 269300E 944100N
Ground Height 50m
Viewer Height 2m
Included Angle 90°
Viewing Distance 300mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

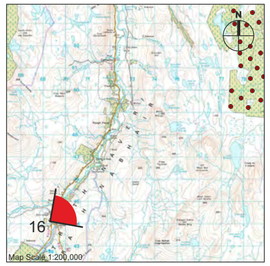
Original 2007 Scheme Layout Information

Based on Layout LSTRATHYSOUTH006
Blade Length 42m
Hub Height 68m
Nearest Visible Turbine n/a
Number of Tips Visible 0*
Number of Tips and Hubs Visible 0*
Turbine Visibility n/a

Modified 2013 Scheme Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 9.5km
Number of Tips Visible 1*
Number of Tips and Hubs Visible 0*
Turbine Visibility 39° to 40°

*The information provided ignores the screening effects of forestry and other intervening ojects.



This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright.
Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100034870

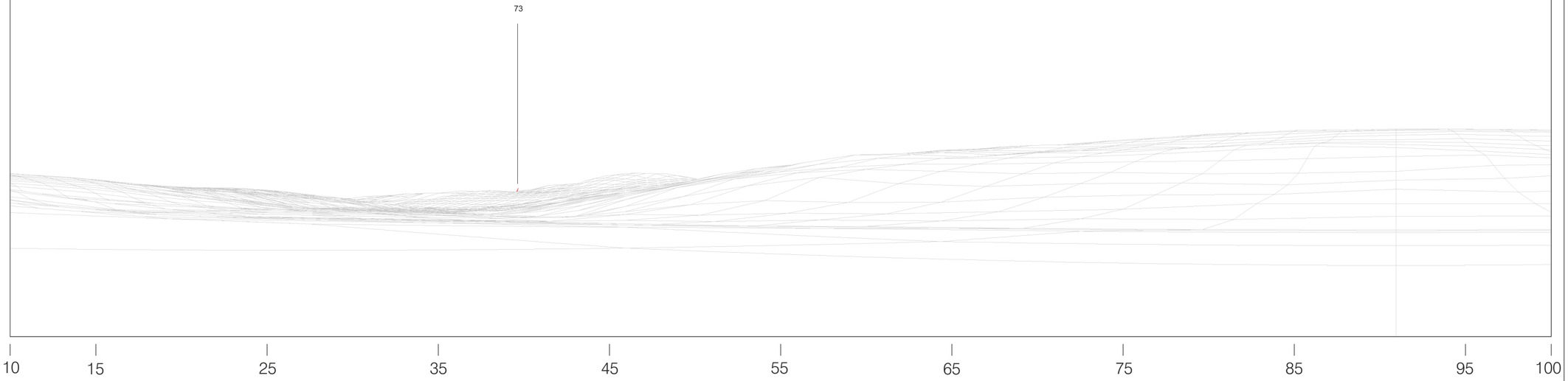
Figure A9.23

VIEWPOINT 16: VIEW FROM SYRE LODGE COMPARATIVE WIRELINE

Strathy South Wind Farm Environmental Statement Addendum

EXISTING VIEW

MODIFIED 2013 SCHEME WIREFRAME VIEW



SSE Renewables

ash design + assessment

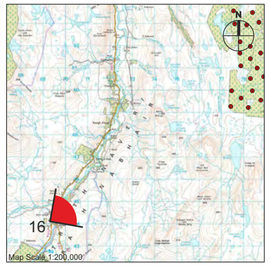
Viewpoint Information

Grid Reference 269300E 944100N
Ground Height 50m
Viewer Height 2m
Included Angle 90°
Viewing Distance 300mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 9.5km
Number of Tips Visible 1*
Number of Tips and Hubs Visible 0*
Turbine Visibility 39° to 40°

*The information provided ignores the screening effects of forestry and other intervening ojects.

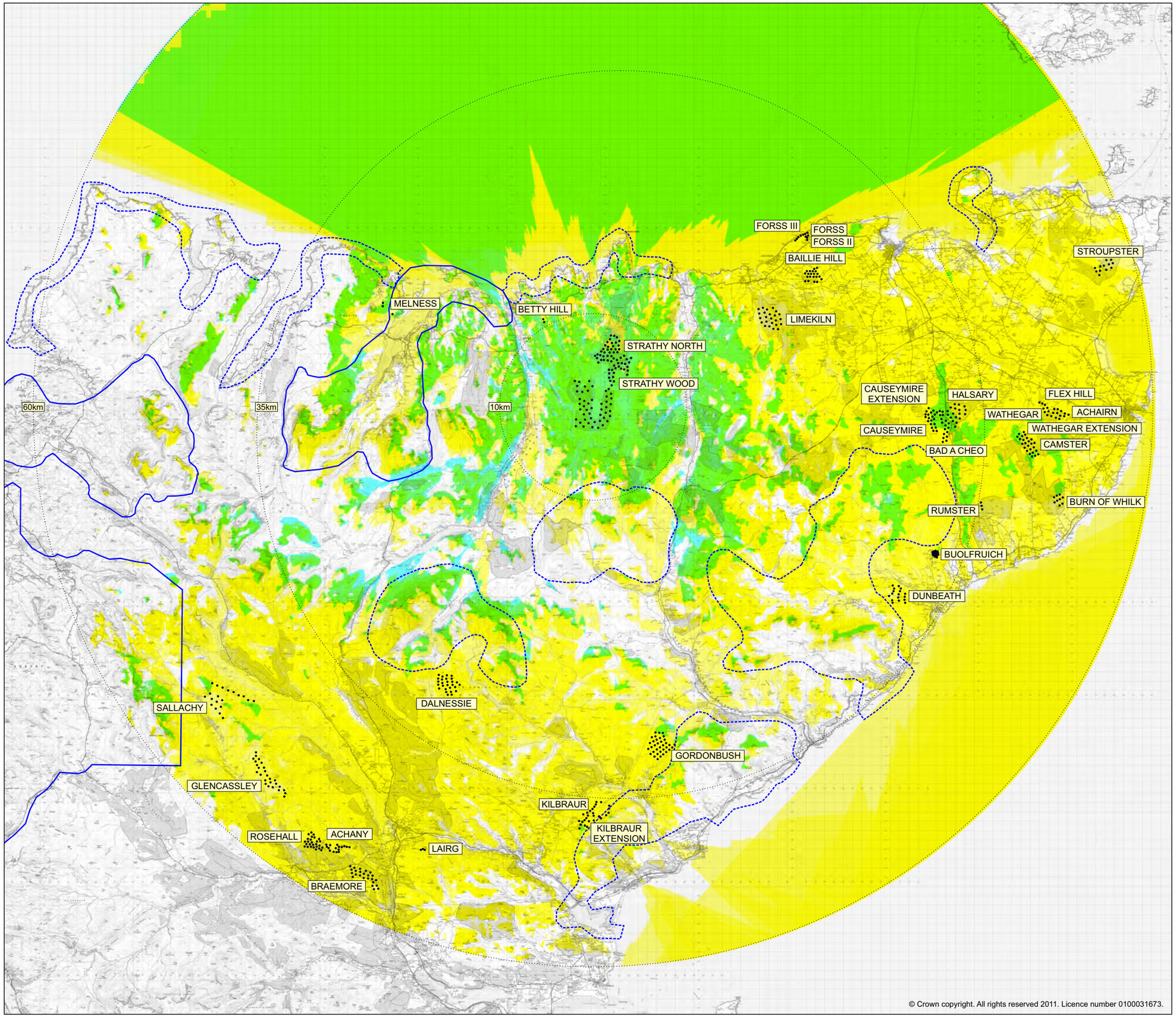


This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100034870

Figure A9.24

VIEWPOINT 16: VIEW FROM SYRE LODGE WIRELINE AND BASELINE PHOTOGRAPH

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash design + assessment

Key

- Proposed Strathy South Wind Turbines
- Offset from Site Centre
- Other Wind Farm Site Turbine Locations
- Areas where Strathy South Wind Turbines may be visible
- Areas where other wind farms may be visible
- Areas where Strathy South and other wind turbines may be visible
- National Scenic Area
- Special Landscape Area

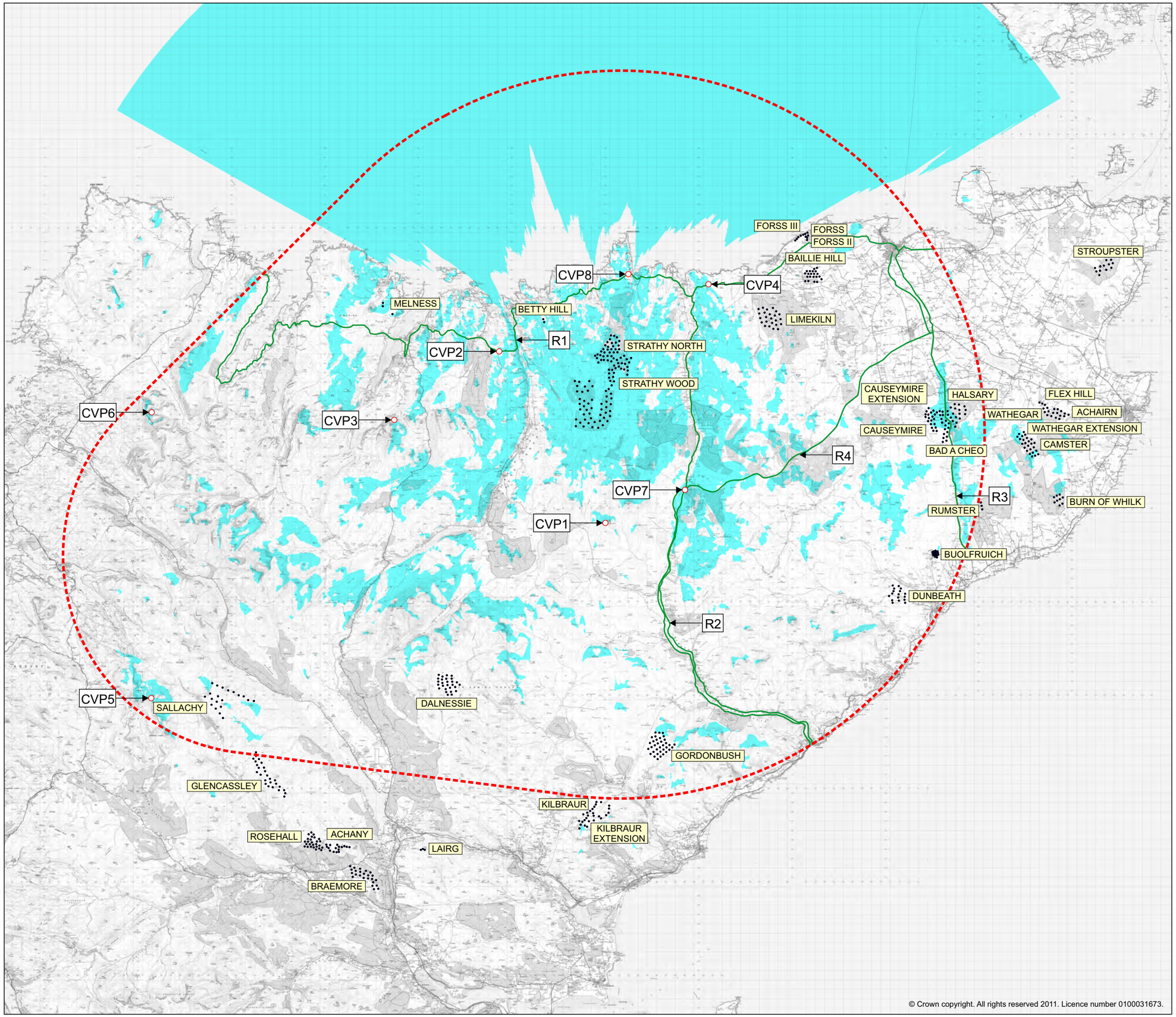
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.25

CUMULATIVE LVIA SEARCH AREA PLAN

Strathy South Wind Farm
Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash design + assessment

Key

- Proposed Strathy South Wind Turbines
- Offset from Site Centre
- Proposed Study Area Boundary
- Cumulative Viewpoint
- Cumulative Routeway
- Other Wind Farm Site Turbine Locations
- Areas where Strathy South Wind Turbines may be visible
- National Scenic Area
- Special Landscape Area

Cumulative Viewpoints

CVP1:	Ben Griam Beg
CVP2:	A836 near Borgie
CVP3:	Sgor Chaonasaid (Ben Loyal)
CVP4:	East of Melvich
CVP5:	Ben More (Assynt)
CVP6:	Foinavon
CVP7:	Forsinard
CVP8:	Strathy

Cumulative Routes

R1:	A836
R2:	A897
R3:	A9
R4:	Inverness to Thurso Railway

N

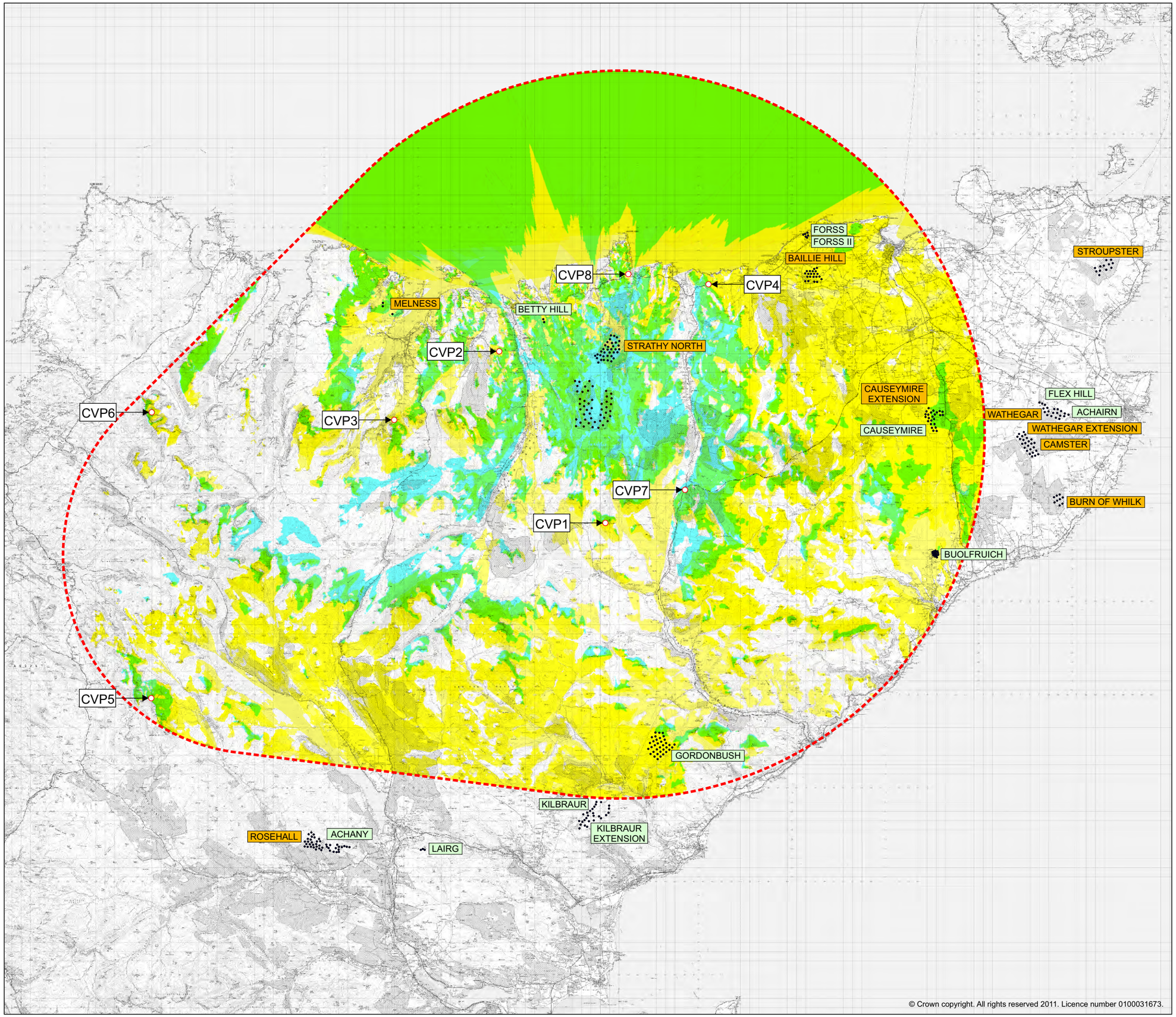
0km 2km 4km 6km 8km 10km

Scale as shown

Figure A9.26

CUMULATIVE LVIA STUDY AREA

Strathy South Wind Farm
Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Areas where Strathy South Wind Turbines may be visible
- Areas where other wind farms may be visible
- Areas where Strathy South and other wind turbines may be visible

Cumulative Viewpoints

CVP1:	Ben Griam Beg
CVP2:	A836 near Borgie
CVP3:	Sgor Chaonasaid (Ben Loyal)
CVP4:	East of Melvich
CVP5:	Ben More (Assynt)
CVP6:	Foinavon
CVP7:	Forsinard
CVP8:	Strathy

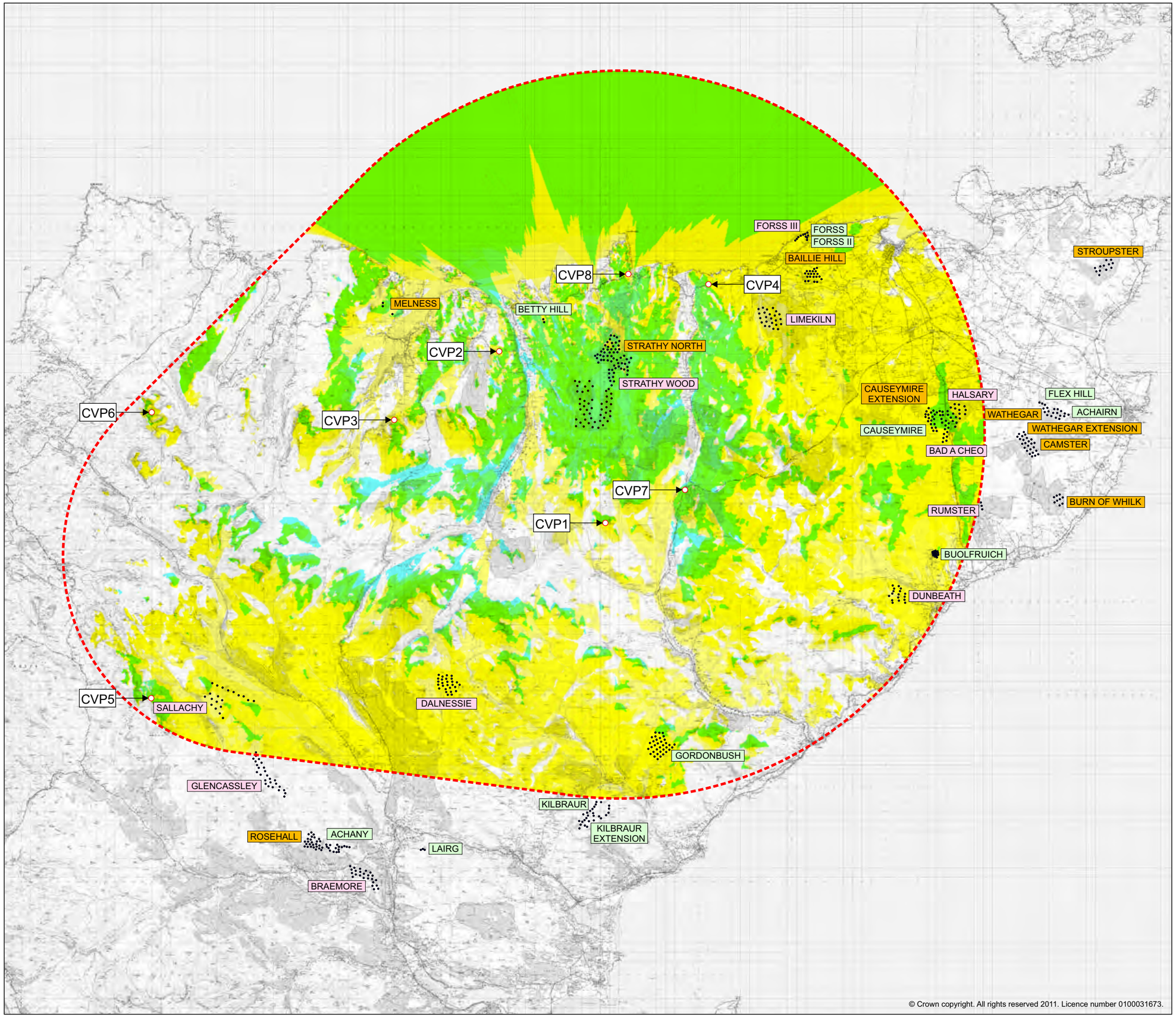
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.27

CUMULATIVE ZONE OF THEORETICAL VISIBILITY BUILT AND CONSENTED SITES

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where other wind farms may be visible
- Areas where Strathy South and other wind turbines may be visible

Cumulative Viewpoints

CVP1:	Ben Griam Beg
CVP2:	A836 near Borgie
CVP3:	Sgor Chaonasaid (Ben Loyal)
CVP4:	East of Melvich
CVP5:	Ben More (Assynt)
CVP6:	Foinavon
CVP7:	Forsinard
CVP8:	Strathy

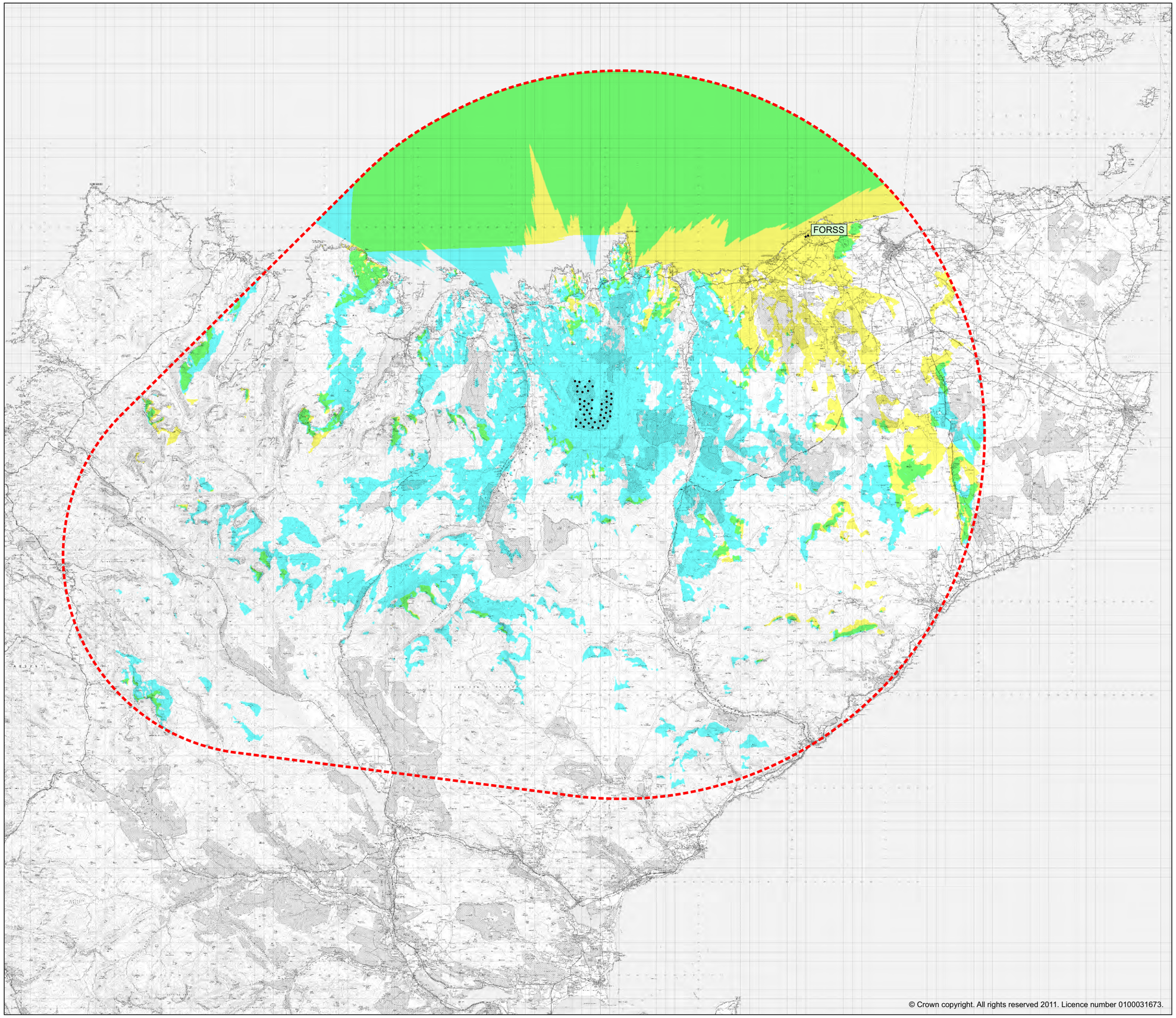
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.28

CUMULATIVE ZONE OF THEORETICAL VISIBILITY ALL SITES

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Forss wind farm may be visible
- Areas where Strathy South and Forss wind turbines may be visible

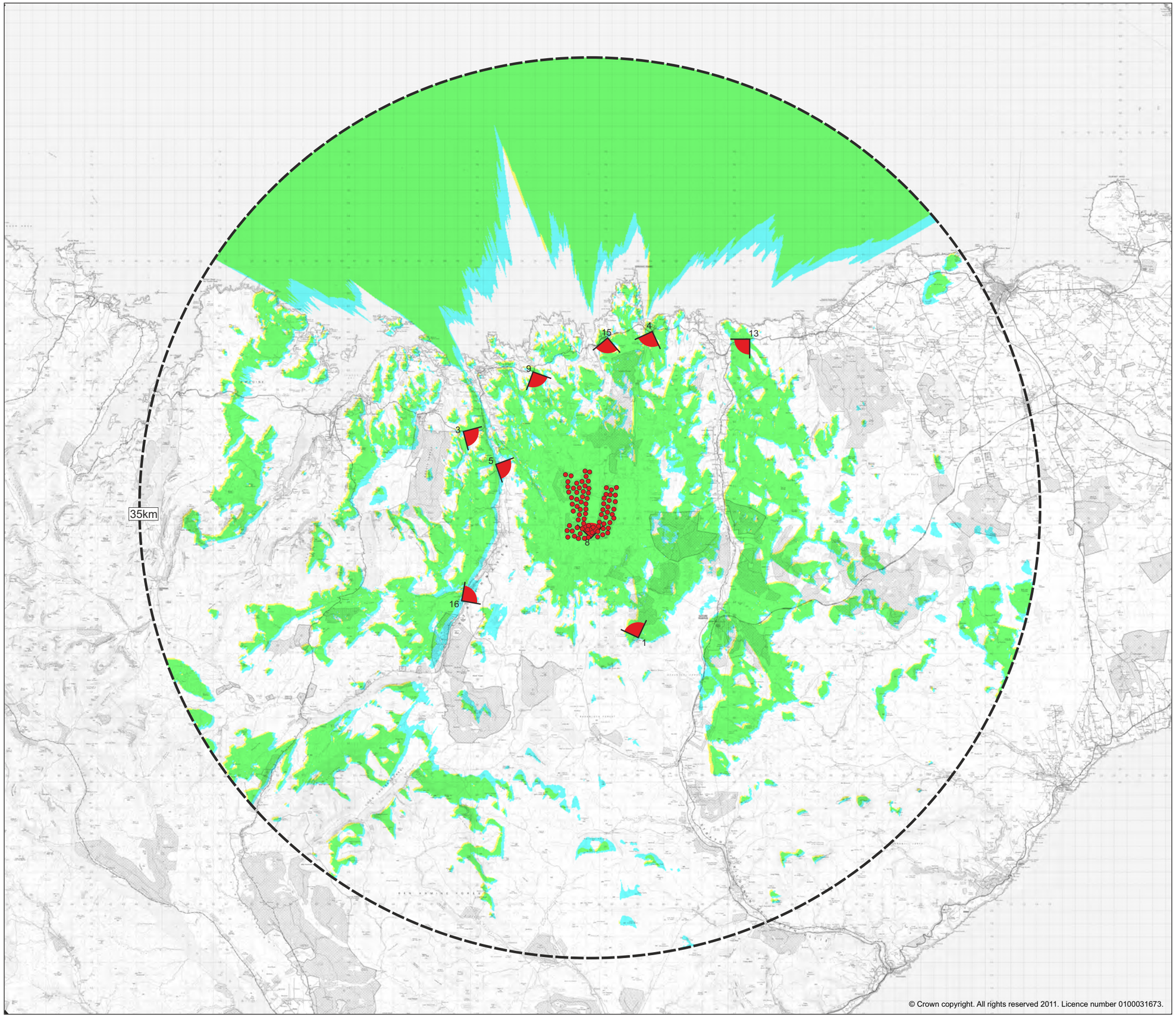
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.29

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND FORSS (I)

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash design + assessment

Key

Proposed Strathy South Wind Turbines

Study Area Boundary

Viewpoint Location

Theoretical Turbine Visibility
Strathy South 2013 Turbines - 83m Hub 135m Tip
Strathy South 2007 ES Turbines - 68m Hub 110m Tip

Areas where Strathy South 2013 Wind Turbines may be visible

Areas where Strathy South 2007 ES Wind Turbines may be visible

Areas where Strathy South 2013 Wind Turbines and Strathy South 2007 ES Turbines may be visible

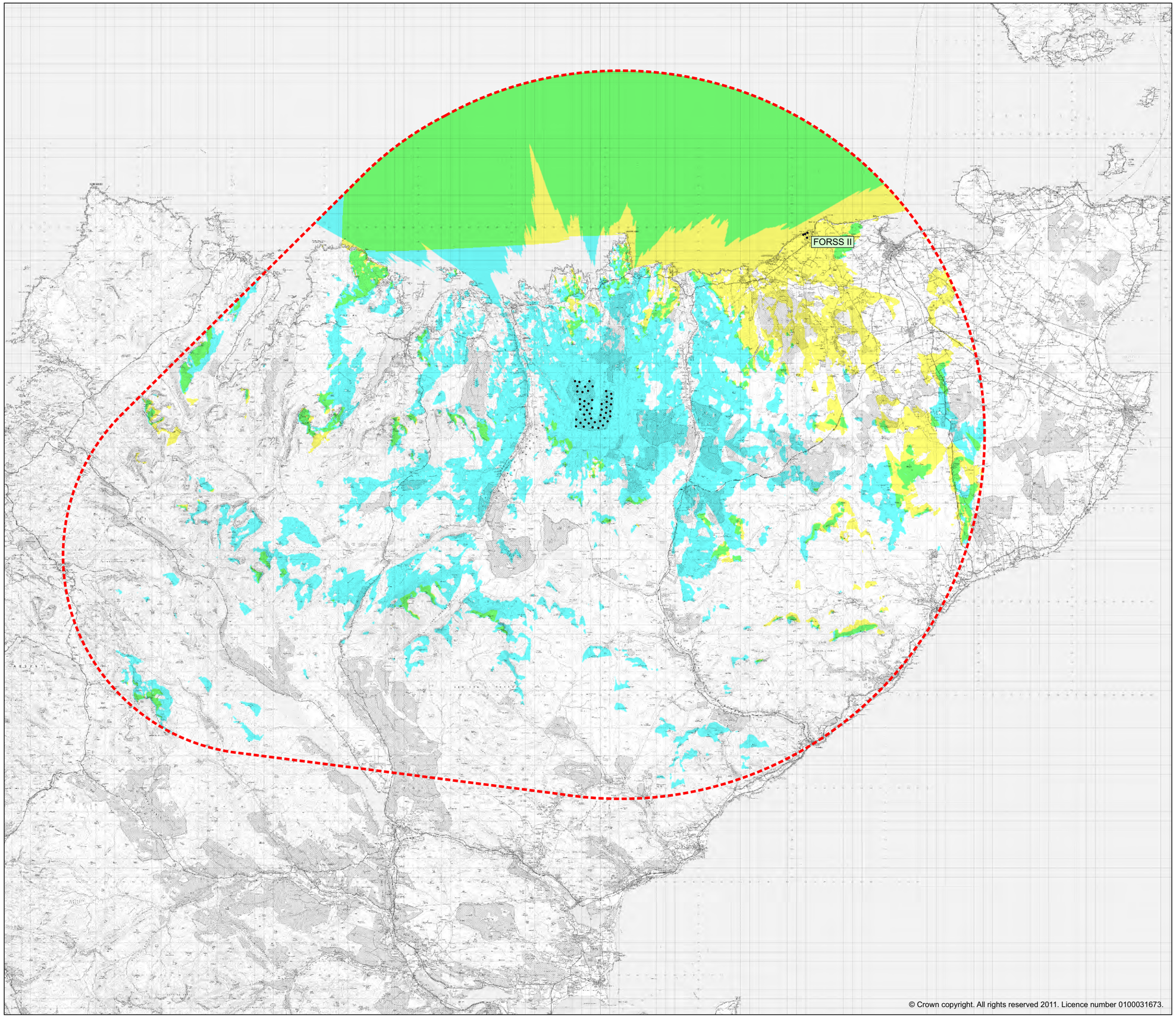
N

0km 2km 4km 6km 8km 10km
Scale as shown @A3

Figure A9.3

COMPARATIVE ZONE OF THEORETICAL VISIBILITY MODIFIED 2013 SCHEME AND ORIGINAL 2007 SCHEME

Strathy South Wind Farm
Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Forss II wind farm may be visible
- Areas where Strathy South and Forss II wind turbines may be visible

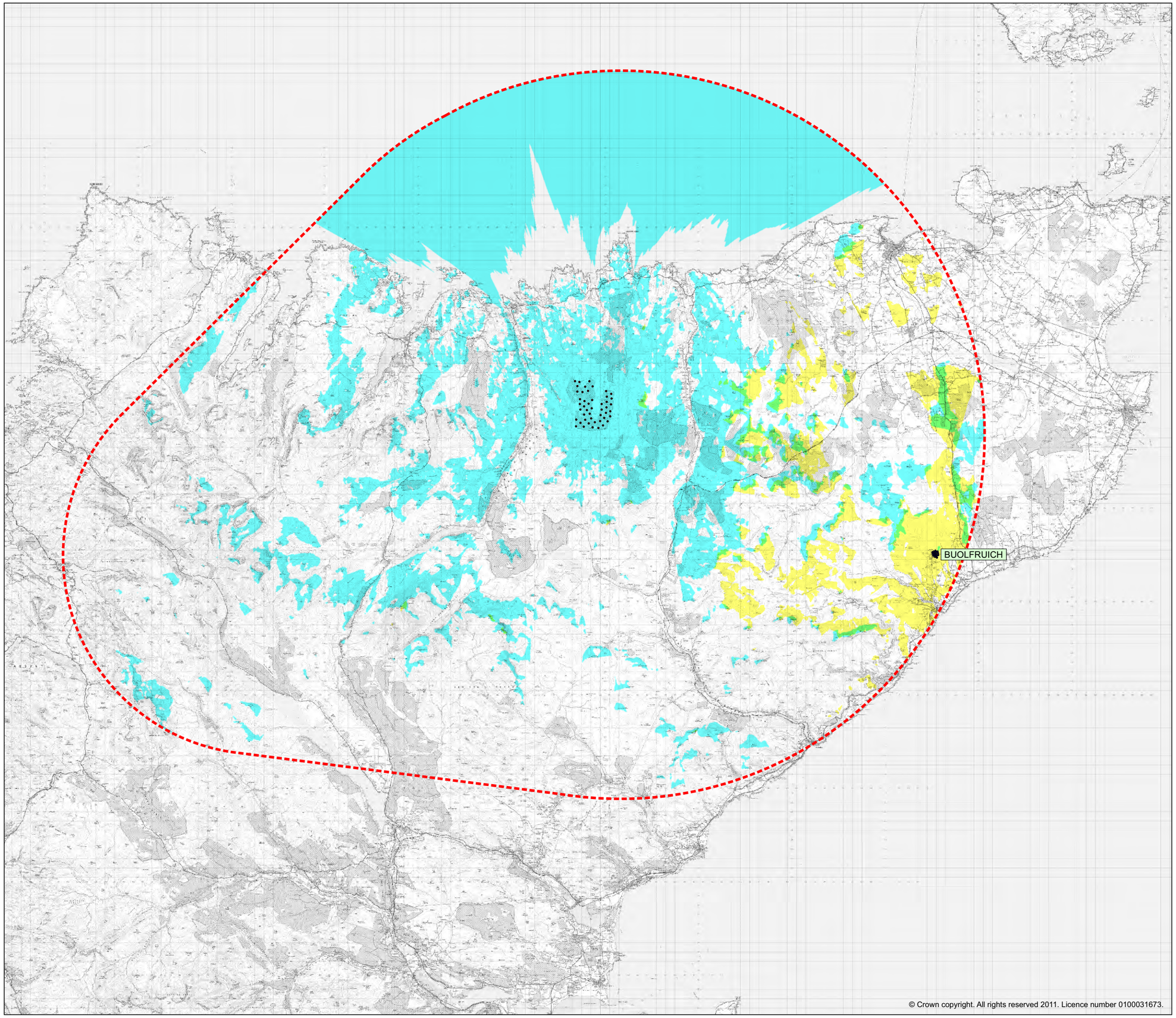
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.30

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND FORSS (II)

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Buolfruich wind farm may be visible
- Areas where Strathy South and Buolfruich wind turbines may be visible

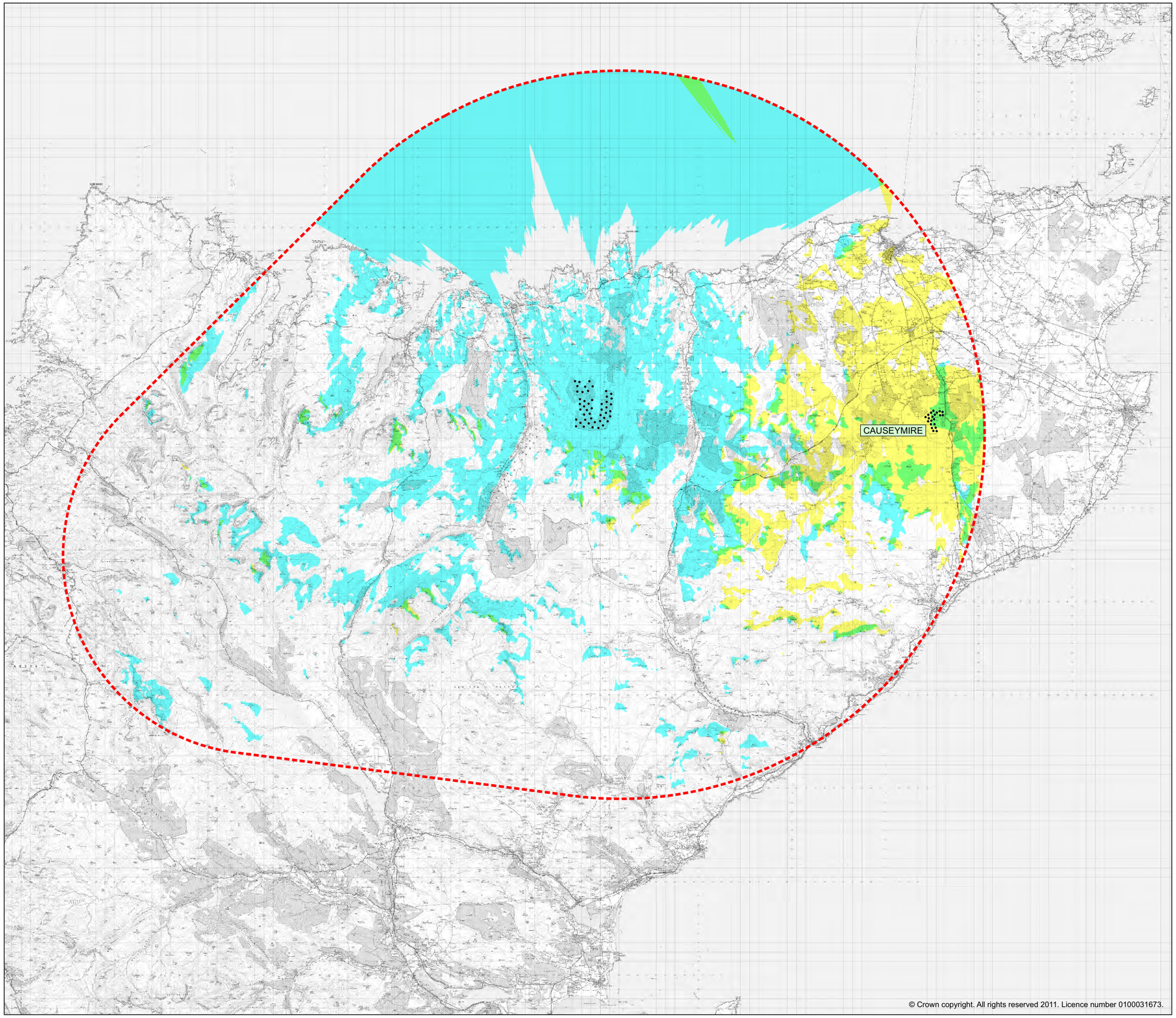
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.31

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND BUOLFRUICH

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Causeymire (I) wind farm may be visible
- Areas where Strathy South and Causeymire (I) wind turbines may be visible

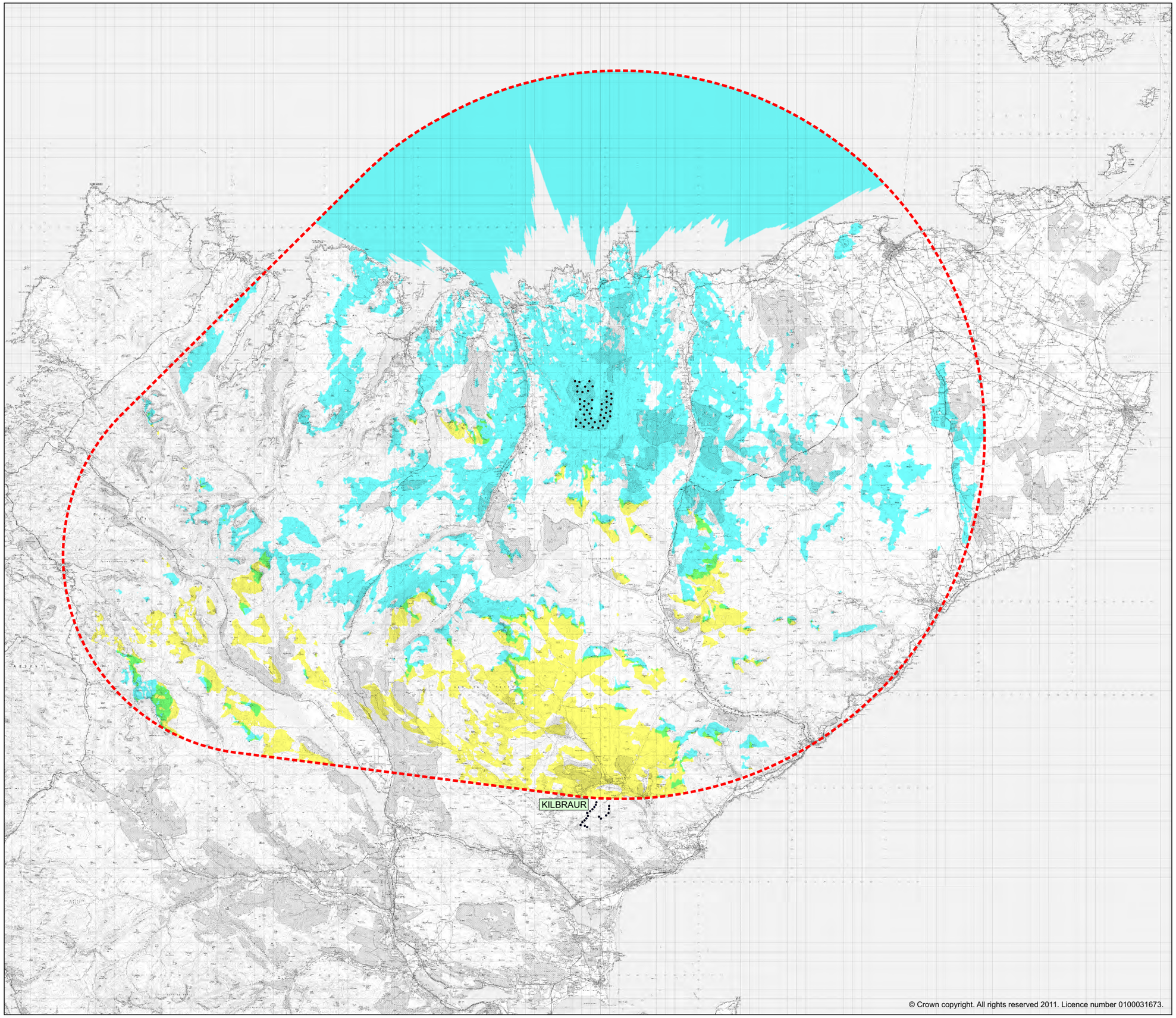
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.32

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND CAUSEYMIRE (I)

Strathy South Wind Farm
Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Kilbraur (I) wind farm may be visible
- Areas where Strathy South and Kilbraur (I) wind turbines may be visible

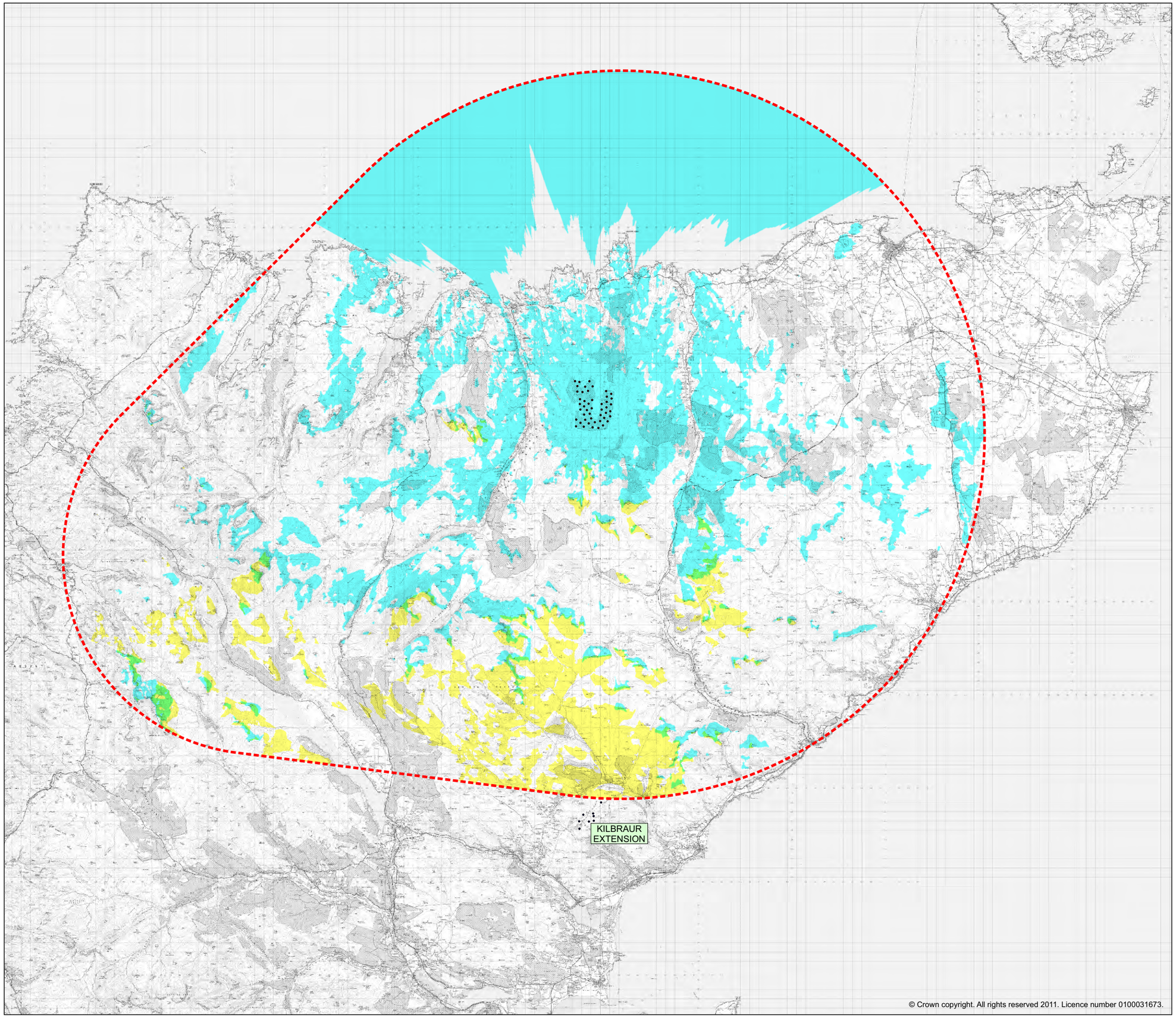
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.33

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND KILBRAUR (I)

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Kilbraur (II) wind farm may be visible
- Areas where Strathy South and Kilbraur (II) wind turbines may be visible

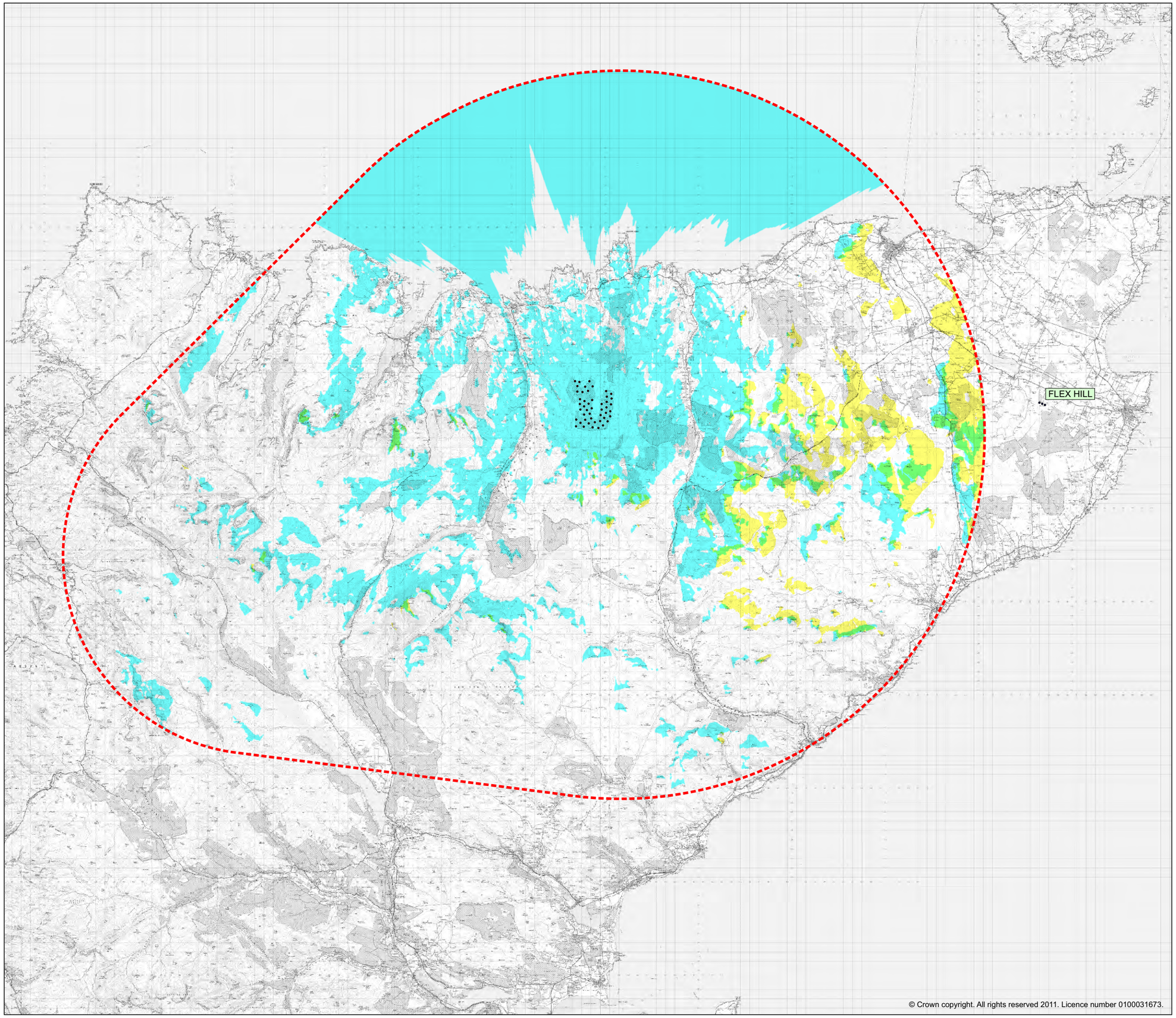
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.34

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND KILBRAUR (II)

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Flex Hill wind farm may be visible
- Areas where Strathy South and Flex Hill wind turbines may be visible

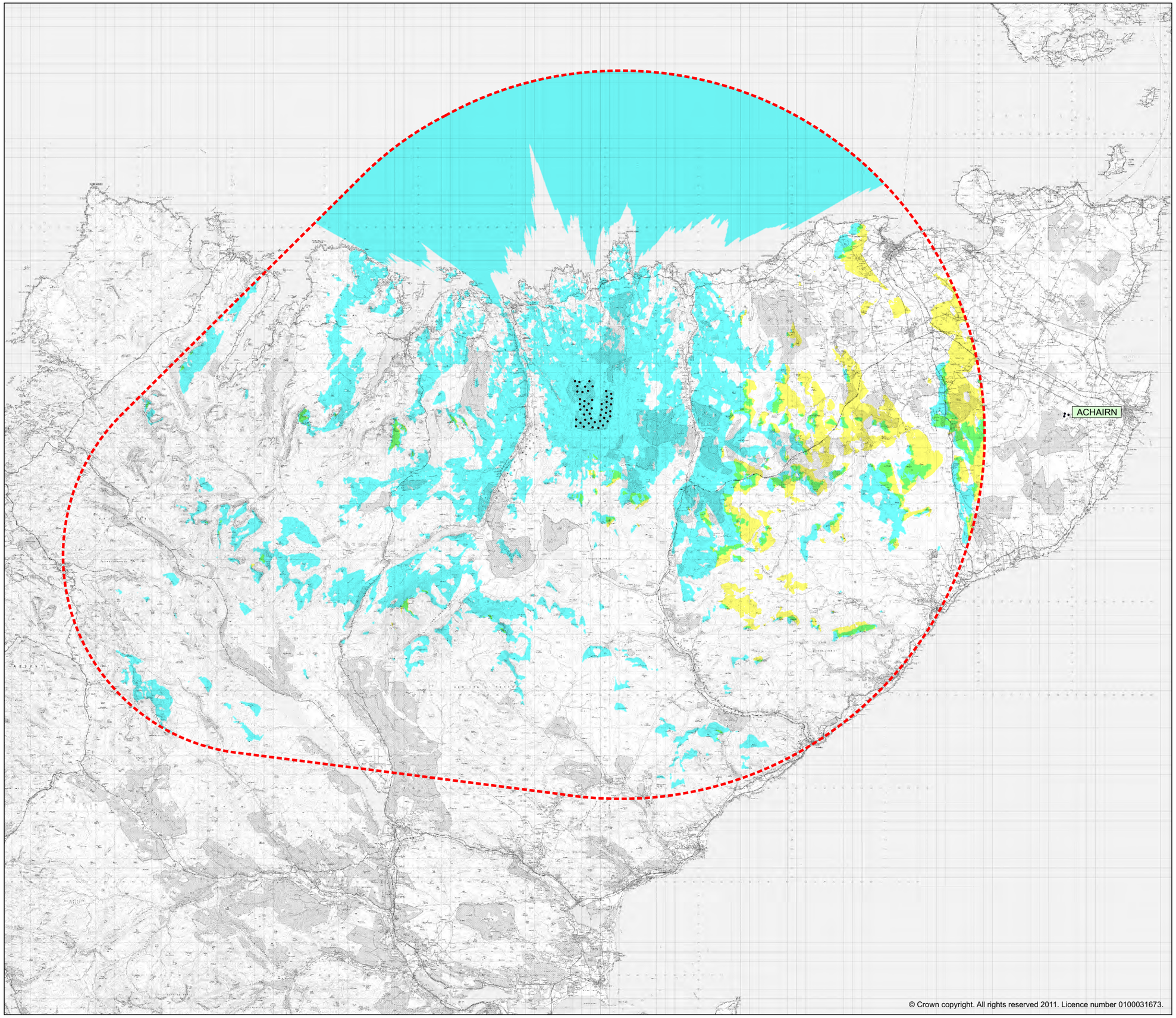
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.35

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND FLEX HILL

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Achairn wind farm may be visible
- Areas where Strathy South and Achairn wind turbines may be visible

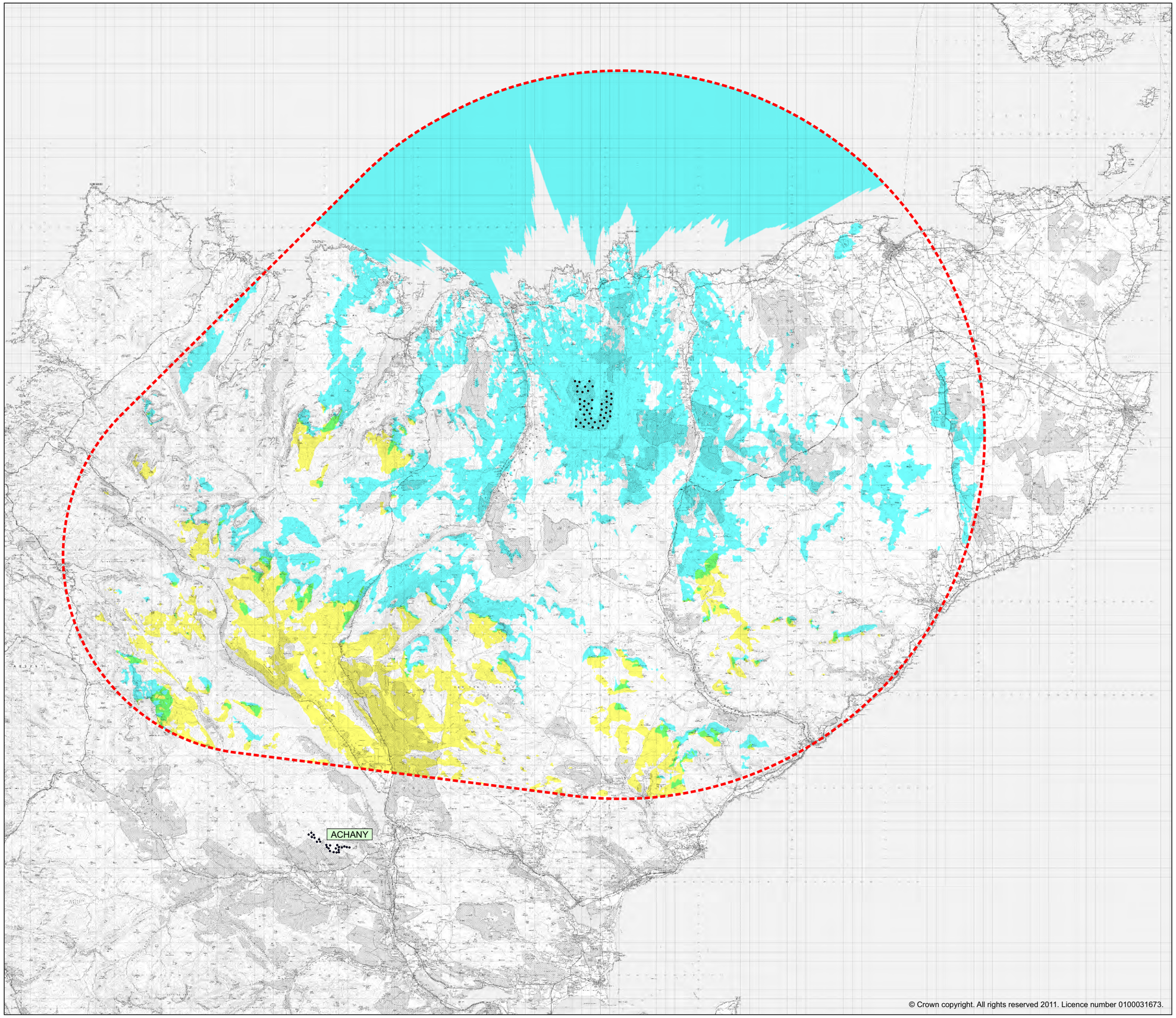
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.36

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND ACHAIRN

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Achany wind farm may be visible
- Areas where Strathy South and Achany wind turbines may be visible

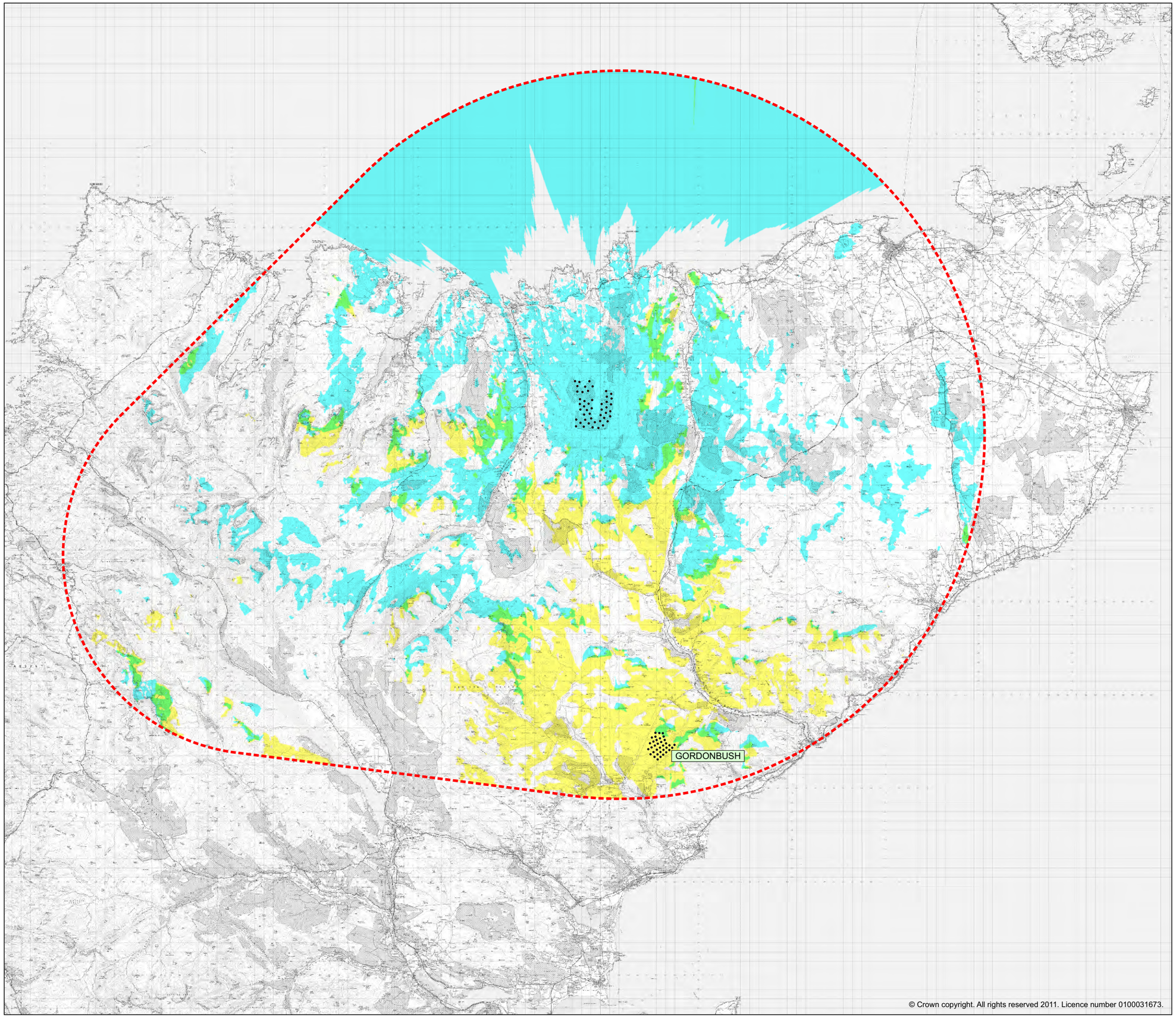
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.37

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND ACHANY

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Gordonbush wind farm may be visible
- Areas where Strathy South and Gordonbush wind turbines may be visible

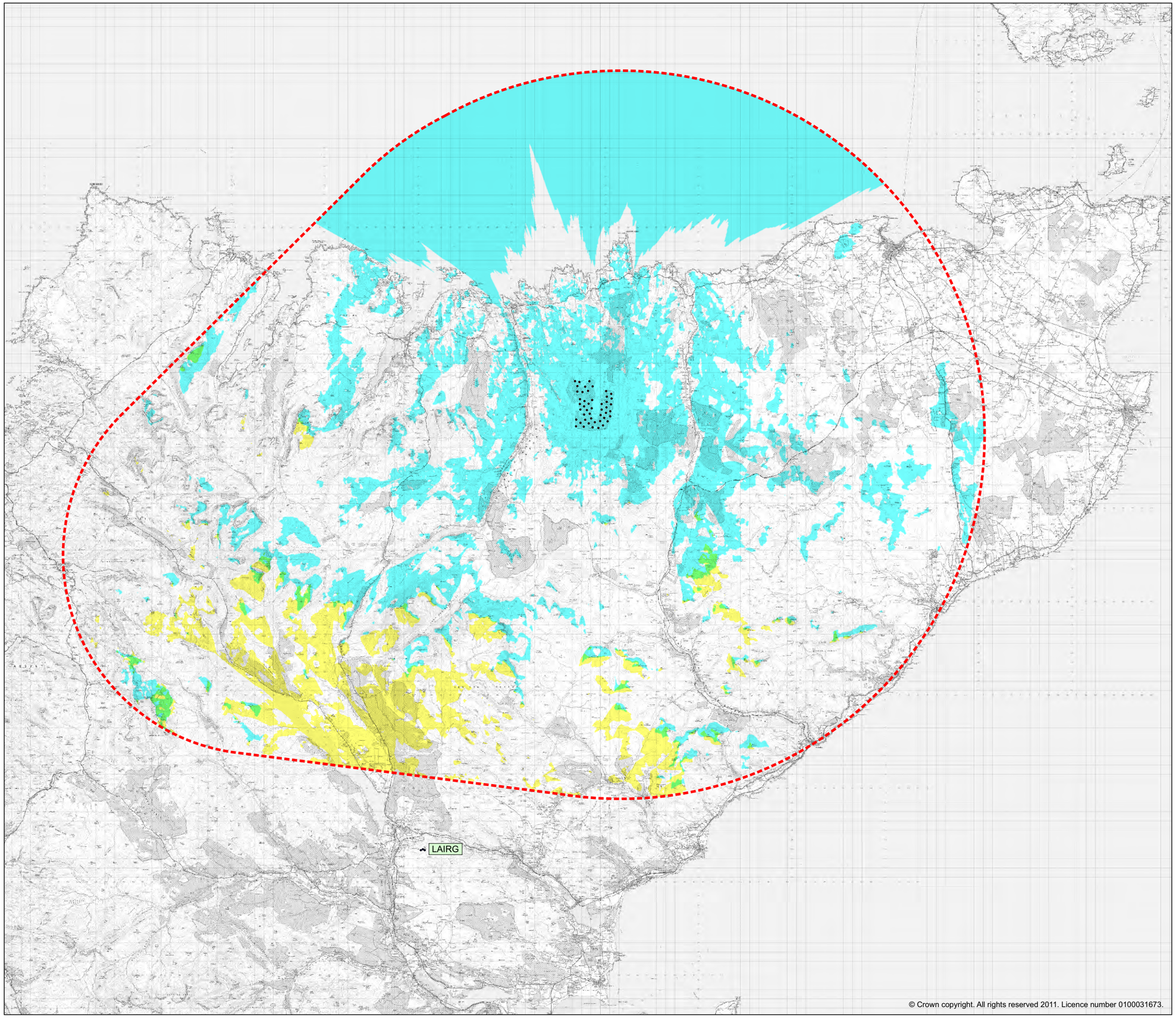
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.38

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND GORDONBUSH

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Lairg wind farm may be visible
- Areas where Strathy South and Lairg wind turbines may be visible

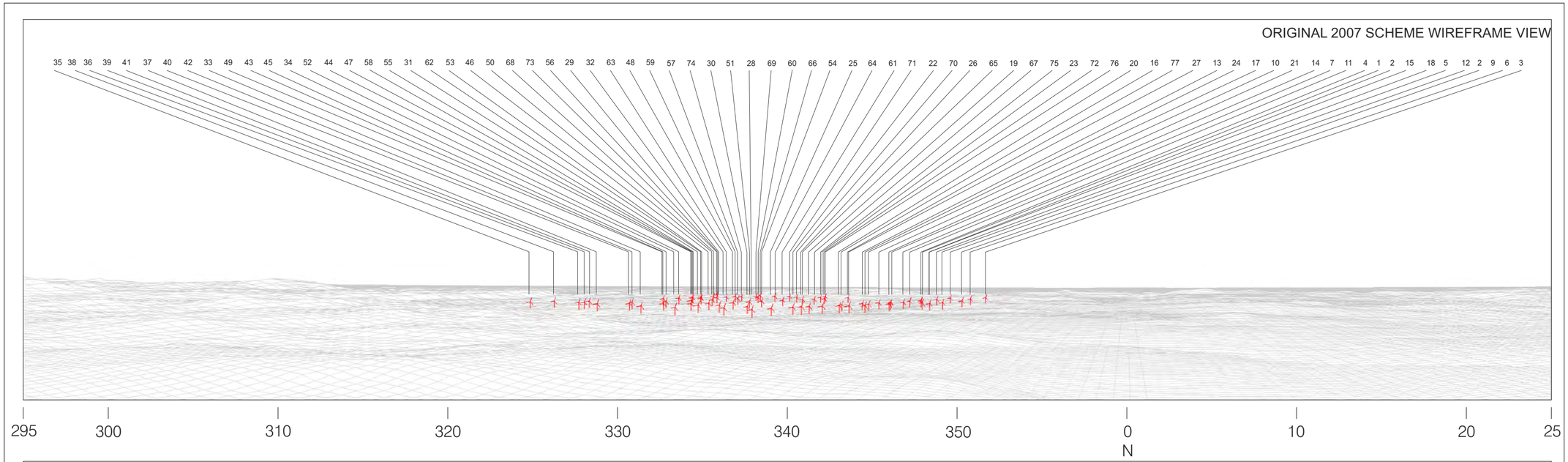
N

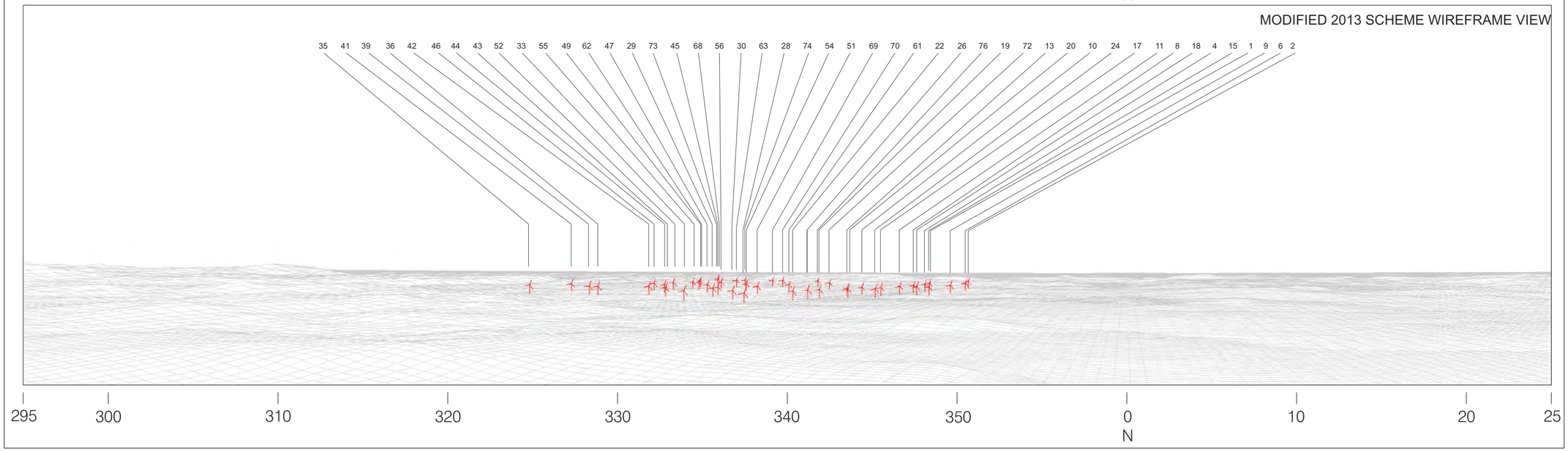
0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.39

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND LAIRG

Strathy South Wind Farm Environmental Statement Addendum





SSE Renewables

ash design + assessment

Viewpoint Information

Grid Reference 283038E 941234N
Ground Height 554m
Viewer Height 2m
Included Angle 90°
Viewing Distance 300mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Original 2007 Scheme Layout Information

Based on Layout LSTRATHYSOUTH006
Blade Length 42m
Hub Height 68m
Nearest Visible Turbine 8.4km
Number of Tips Visible 77*
Number of Tips and Hubs Visible 77*
Turbine Visibility 324° to 352°

Modified 2013 Scheme Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 8.4km
Number of Tips Visible 47*
Number of Tips and Hubs Visible 47*
Turbine Visibility 324° to 351°

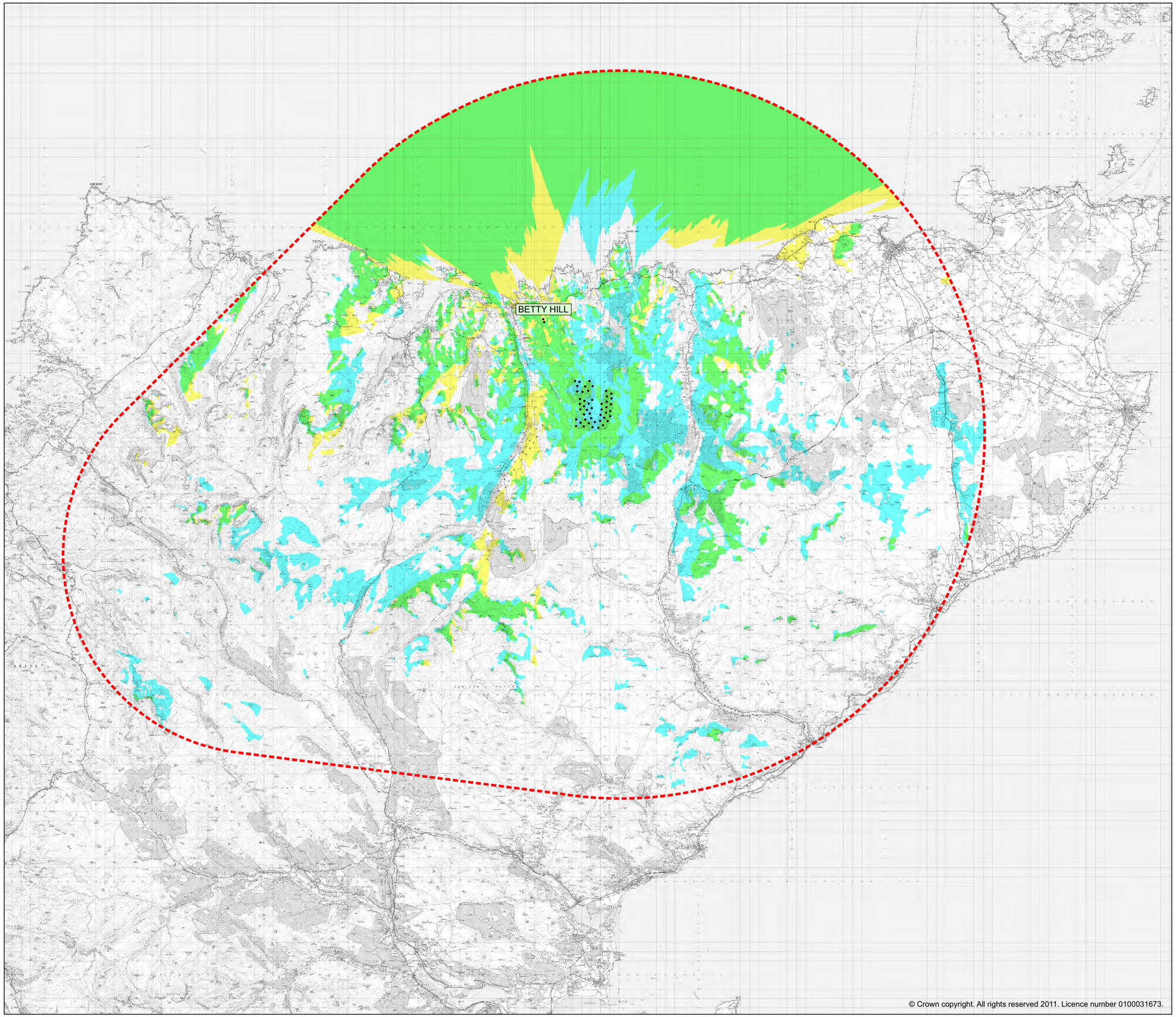
*The information provided ignores the screening effects of forestry and other intervening ojects.

This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright.
Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100034870

Figure A9.4

VIEWPOINT 1: VIEW FROM BEN GRIAM BEG COMPARATIVE WIRELINE

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Bettyhill wind farm may be visible
- Areas where Strathy South and Bettyhill wind turbines may be visible

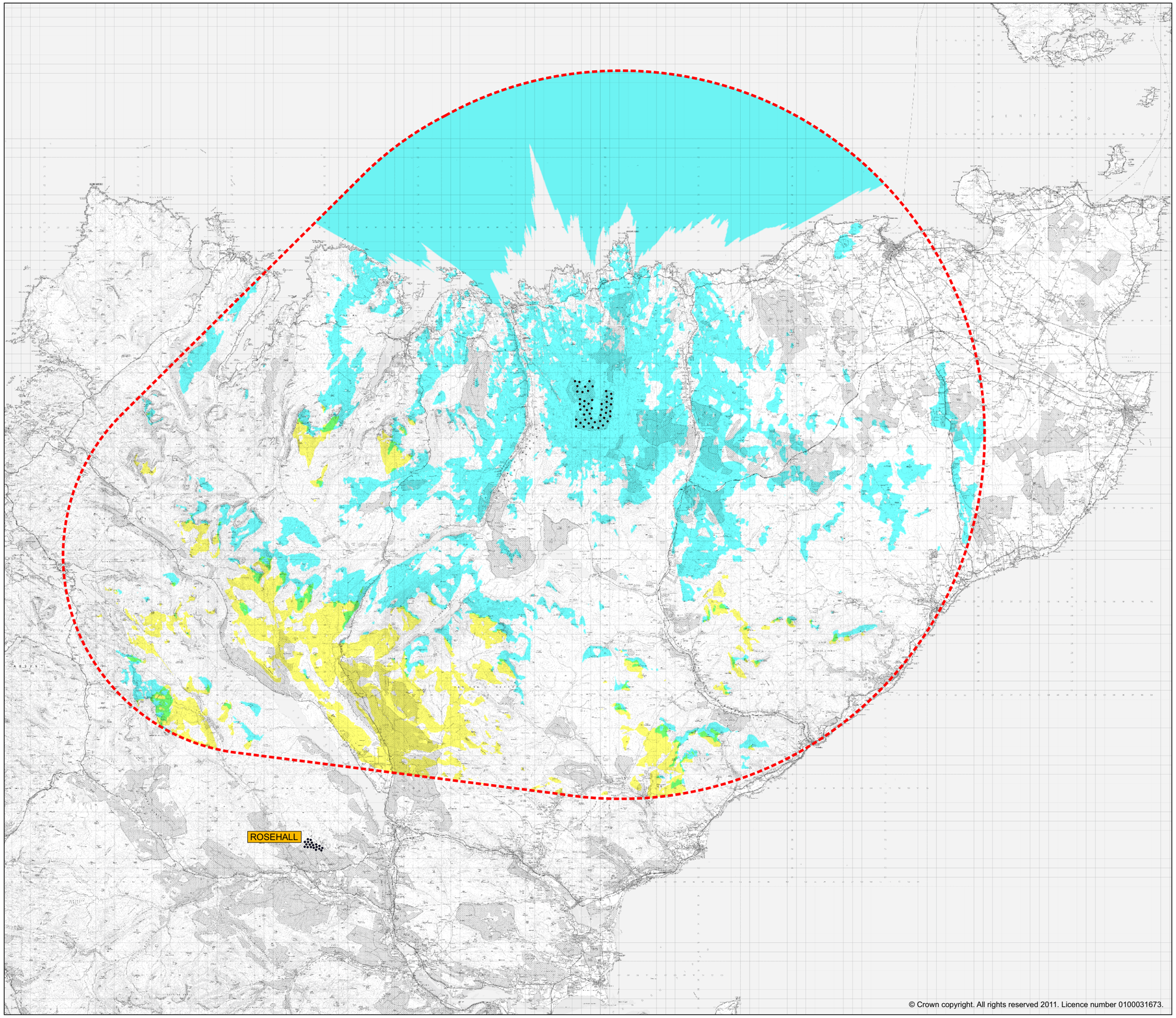
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.40

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND BETTYHILL

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Rosehall wind farm may be visible
- Areas where Strathy South and Rosehall wind turbines may be visible

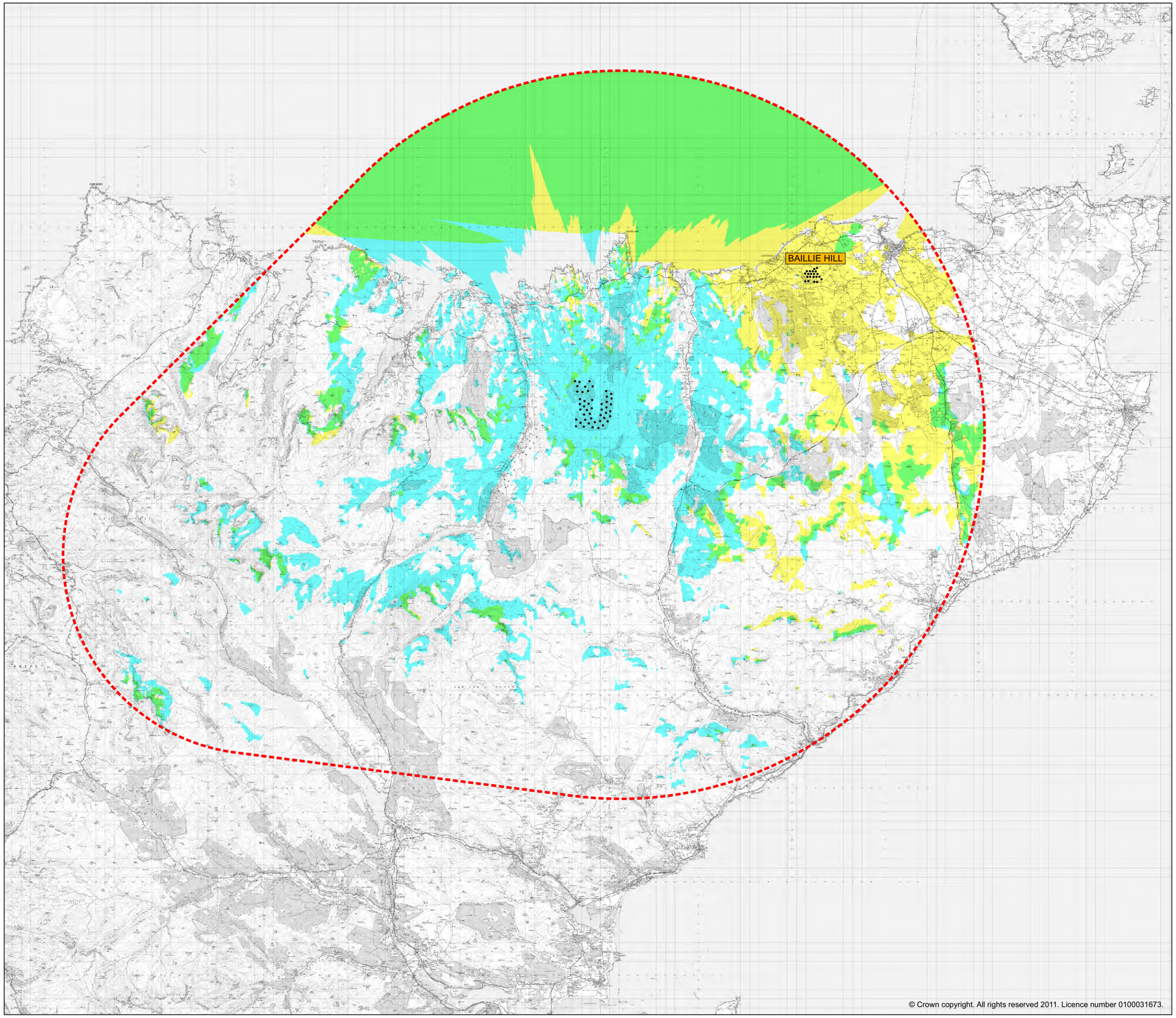
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.41

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND ROSEHALL

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Baillie Hill wind farm may be visible
- Areas where Strathy South and Baillie Hill wind turbines may be visible

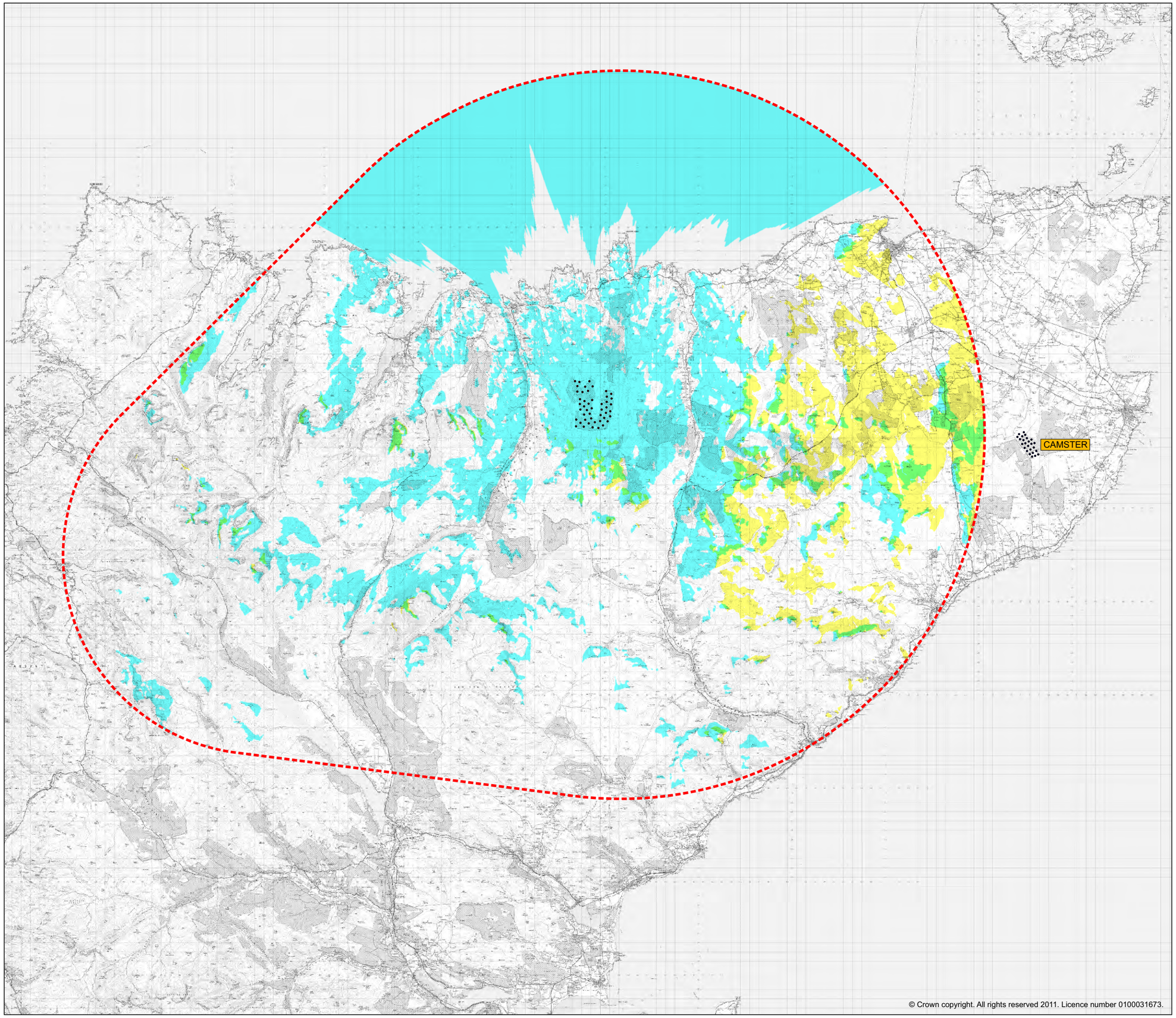
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.42

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND BAILLIE HILL

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Camster wind farm may be visible
- Areas where Strathy South and Camster wind turbines may be visible

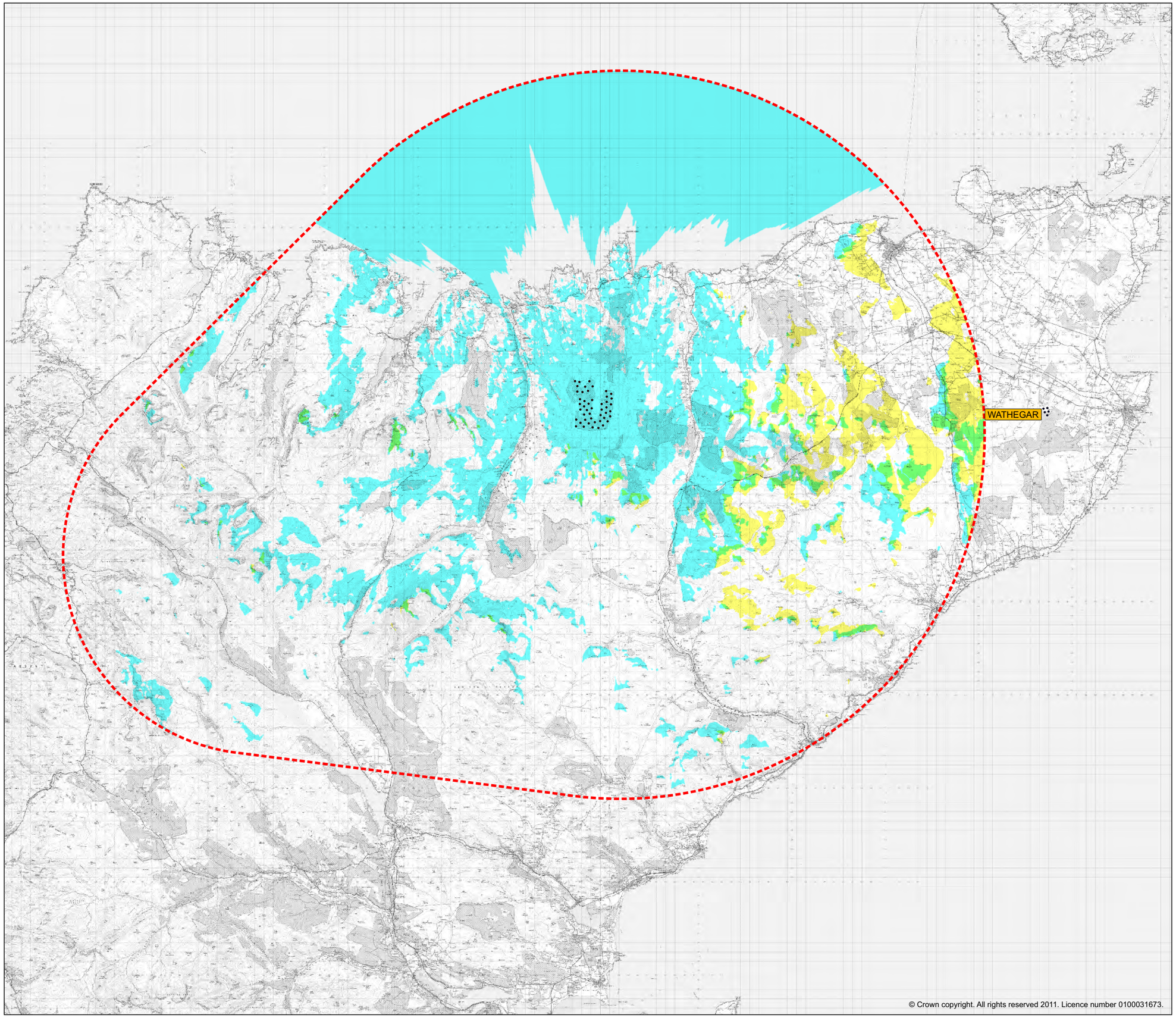
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.43

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND CAMSTER

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Wathegar (I) wind farm may be visible
- Areas where Strathy South and Wathegar (I) wind turbines may be visible

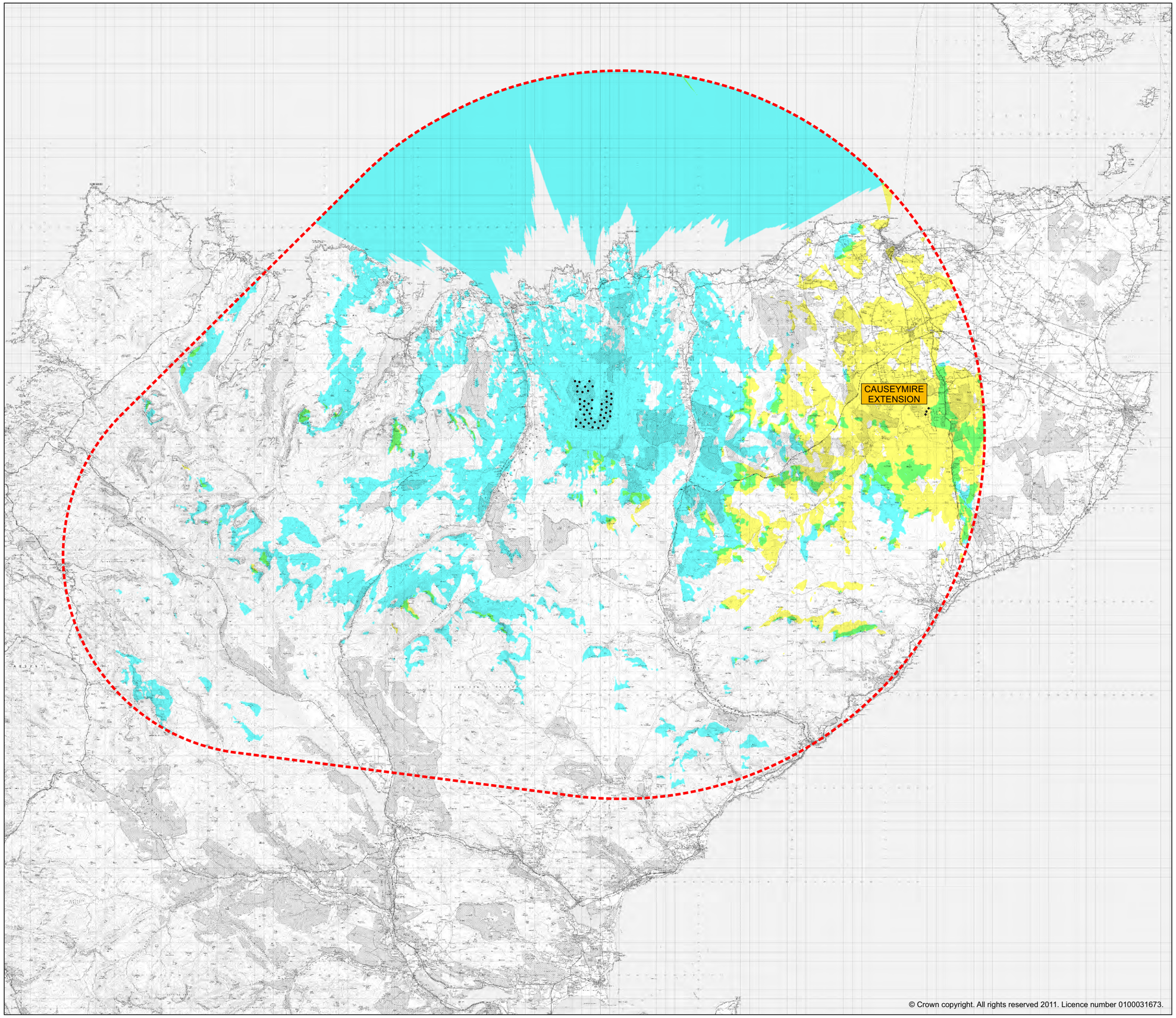
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.44

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND WATHEGAR (I)

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Causeymire (II) wind farm may be visible
- Areas where Strathy South and Causeymire (II) wind turbines may be visible

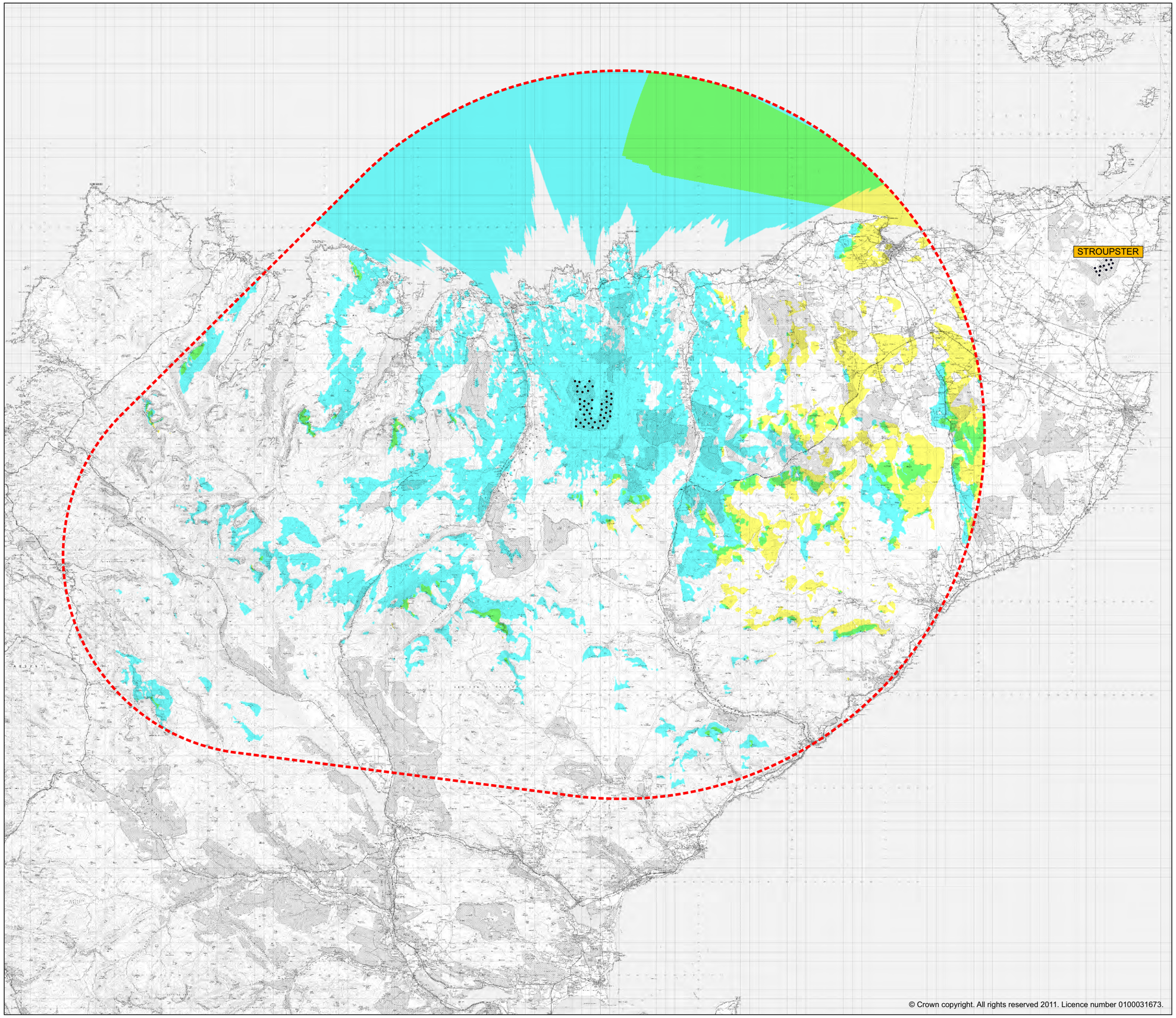
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.45

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND CAUSEYMIRE (II)

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Stroupster wind farm may be visible
- Areas where Strathy South and Stroupster wind turbines may be visible

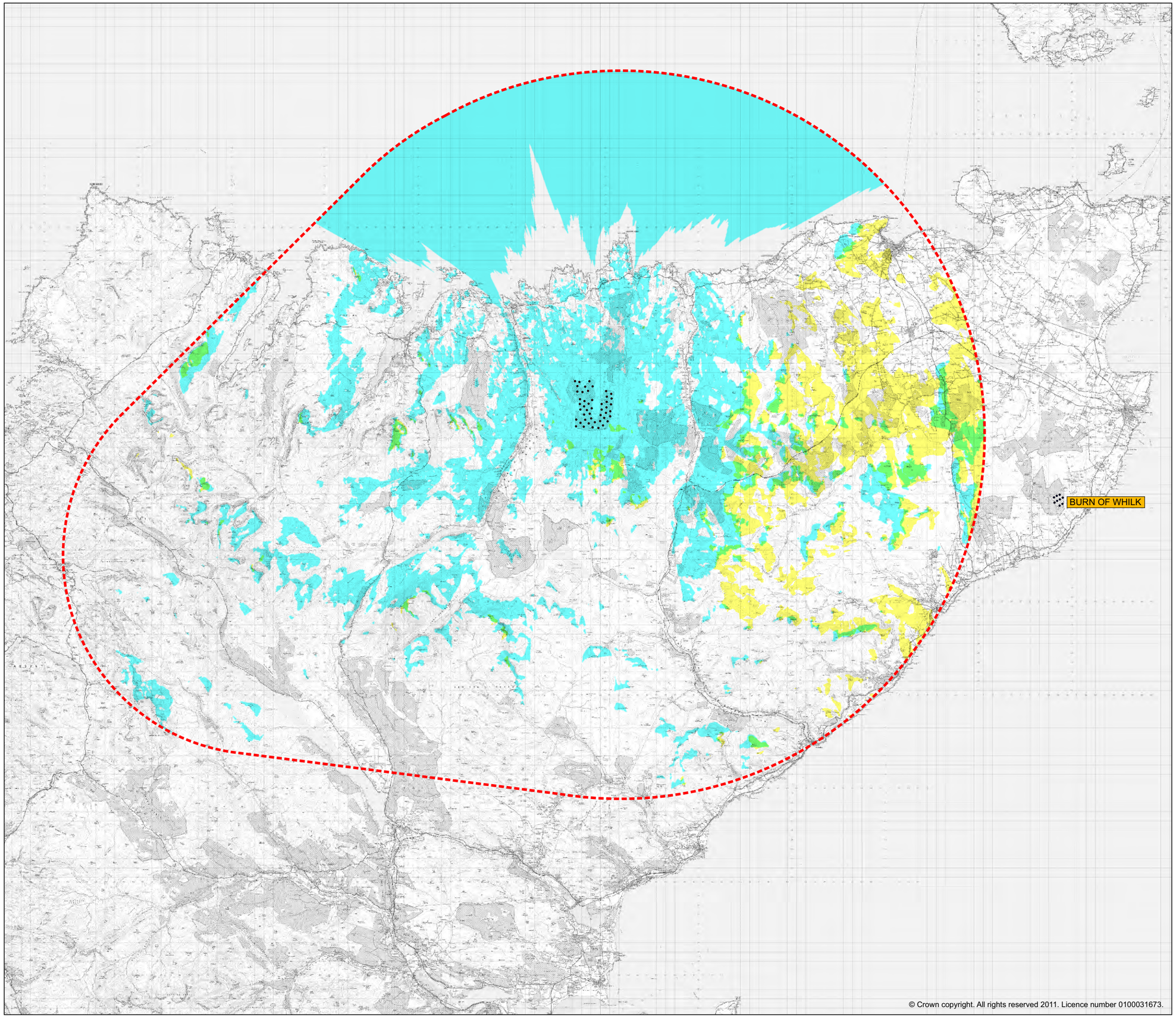
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.46

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND STROUPSTER

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Burn of Whilk wind farm may be visible
- Areas where Strathy South and Burn of Whilk wind turbines may be visible

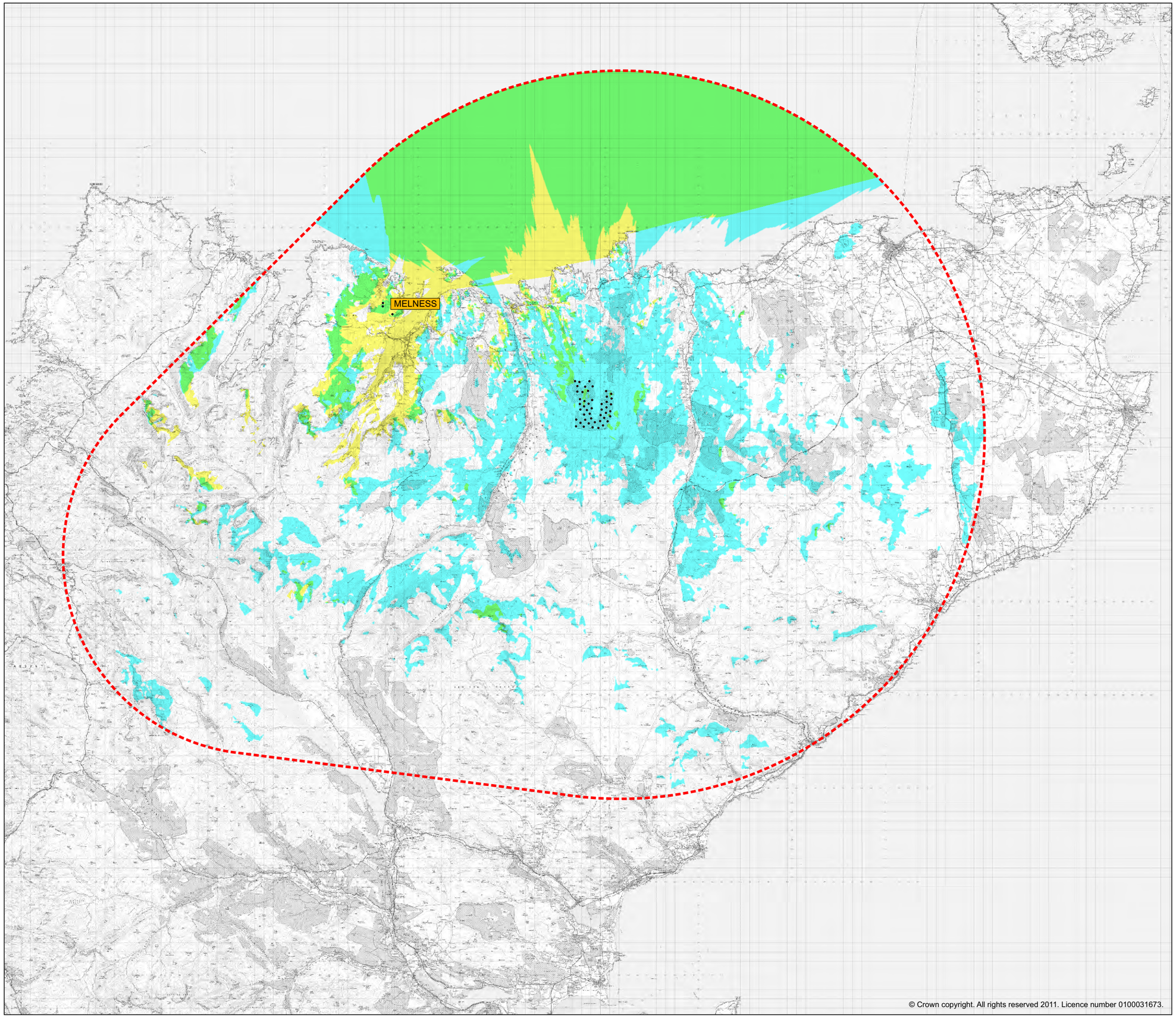
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.47

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND BURN OF WHILK

Strathy South Wind Farm
Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Melness wind farm may be visible
- Areas where Strathy South and Melness wind turbines may be visible

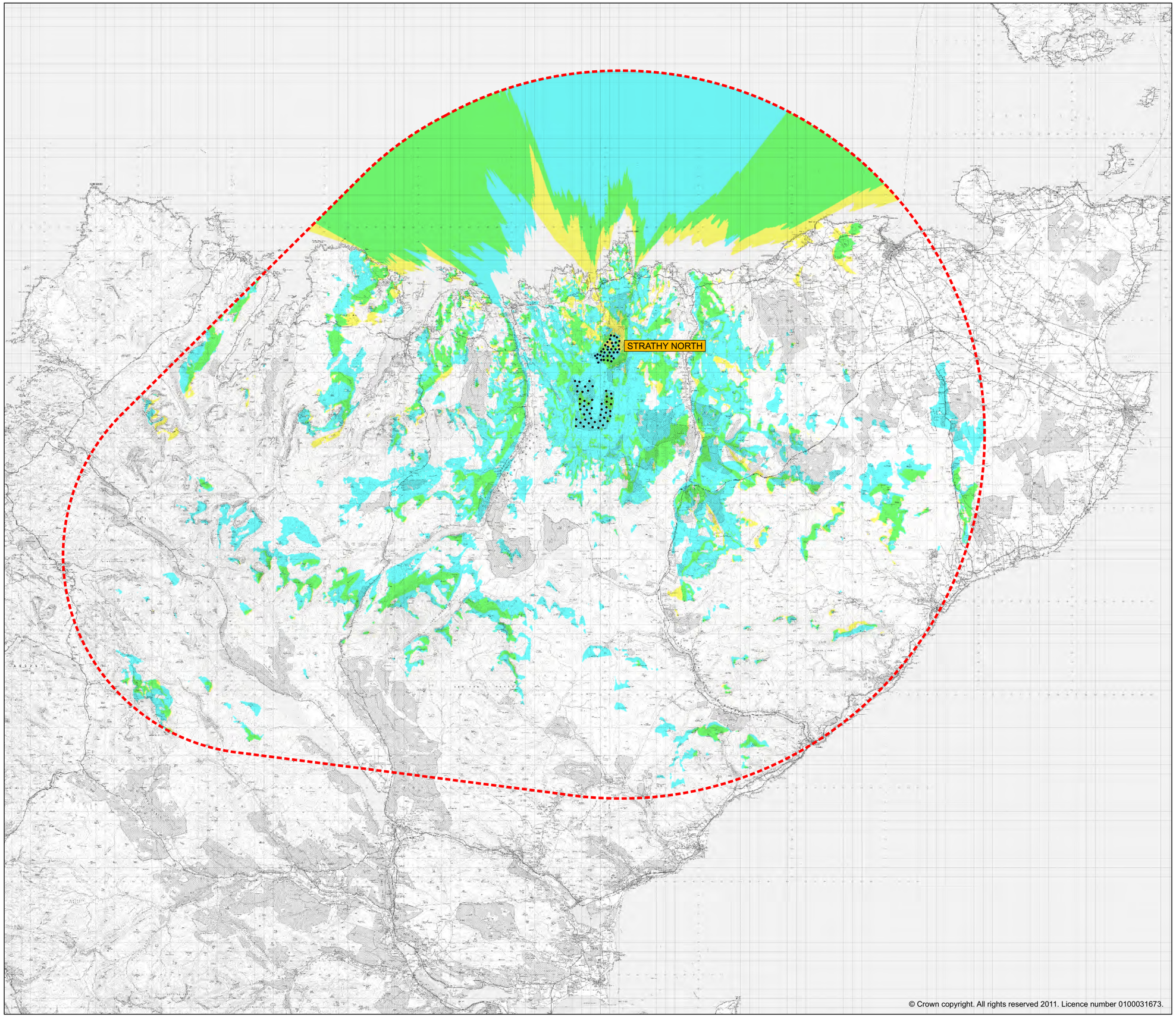
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.48

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND MELNESS

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Strathy North wind farm may be visible
- Areas where Strathy South and Strathy North wind turbines may be visible

N

0km 2km 4km 6km 8km 10km
Scale as shown

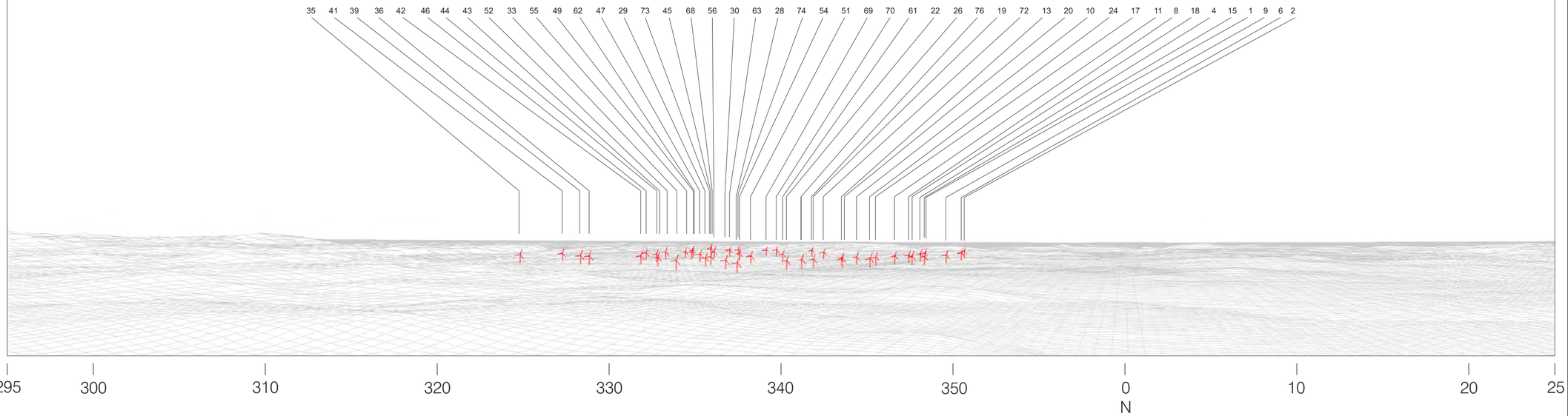
Figure A9.49

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND STRATHY NORTH

Strathy South Wind Farm Environmental Statement Addendum

EXISTING VIEW

MODIFIED 2013 SCHEME WIREFRAME VIEW



SSE Renewables

ash design + assessment

Viewpoint Information

Grid Reference	283038E 941234N
Ground Height	554m
Viewer Height	2m
Included Angle	90°
Viewing Distance	300mm

Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout	LSTRATHYSOUTH002B
Blade Length	52m
Hub Height	83m
Nearest Visible Turbine	8.4km
Number of Tips Visible	47*
Number of Tips and Hubs Visible	47*
Turbine Visibility	324° to 351°

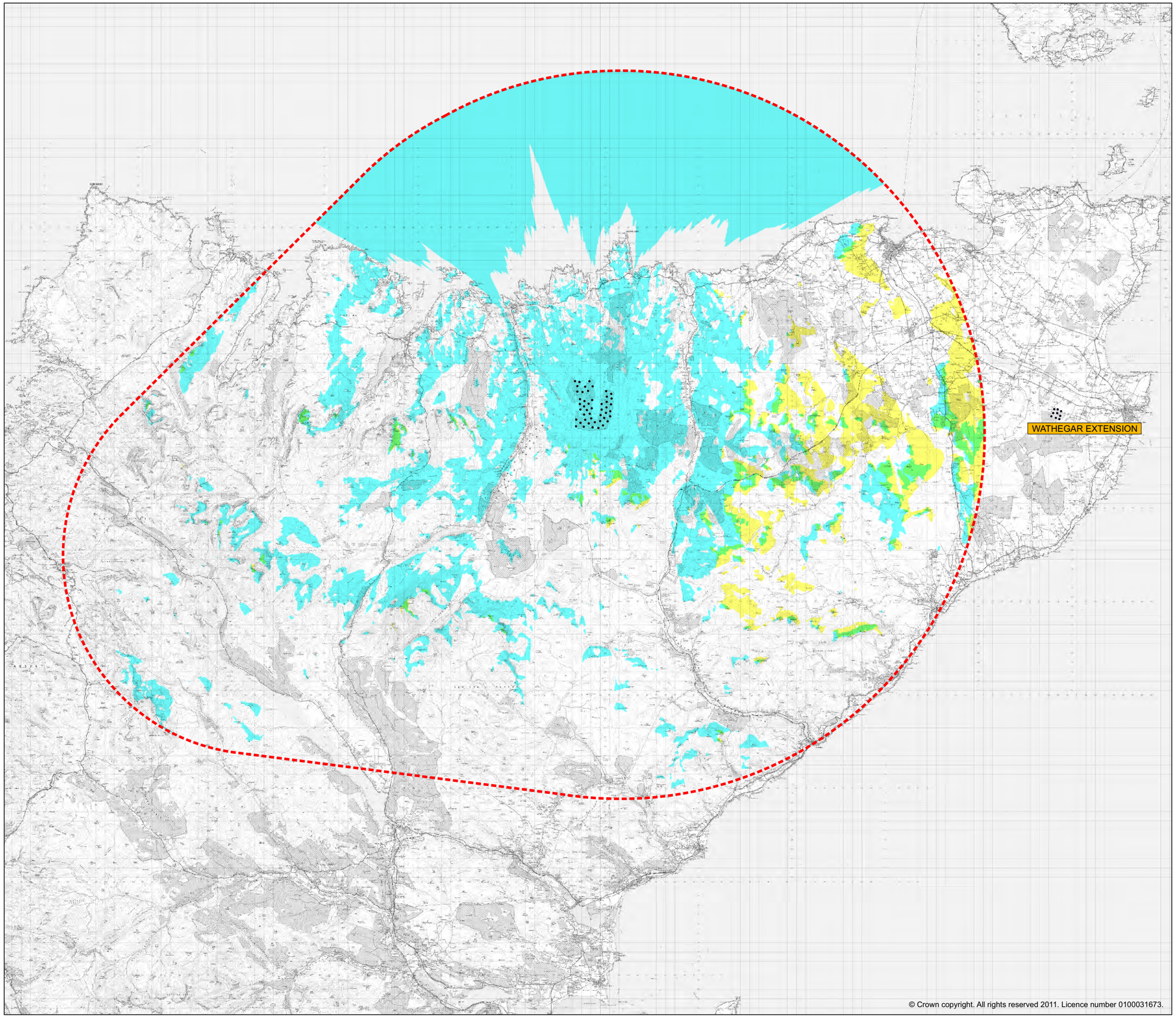
*The information provided ignores the screening effects of forestry and other intervening ojects.

This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright.
Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100034870

Figure A9.5

VIEWPOINT 1: VIEW FROM BEN GRIAM BEG WIRELINE AND BASELINE PHOTOGRAPH

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Wathegar (II) wind farm may be visible
- Areas where Strathy South and Wathegar (II) wind turbines may be visible

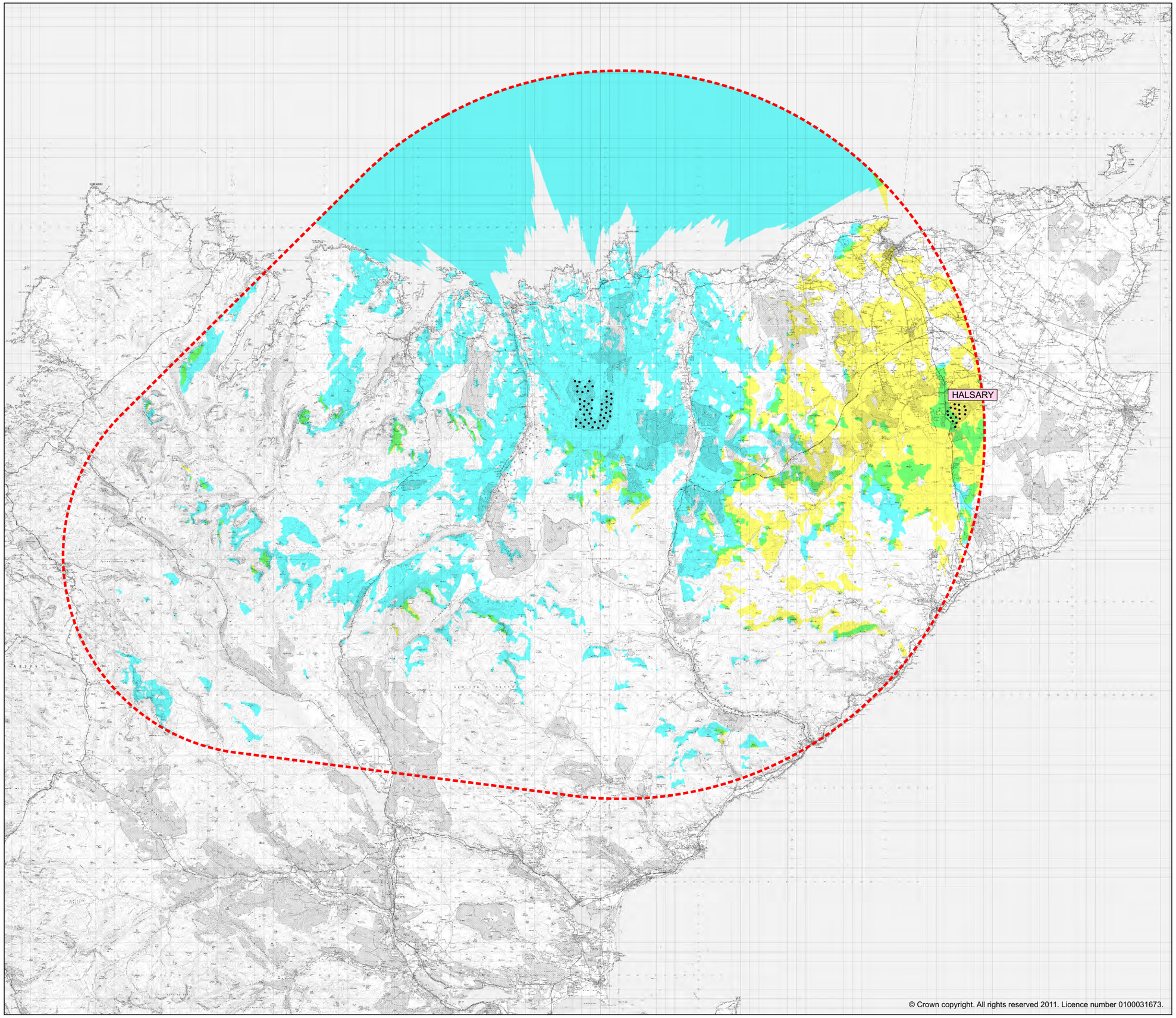
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.50

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND WATHEGAR (II)

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Halsary wind farm may be visible
- Areas where Strathy South and Halsary wind turbines may be visible

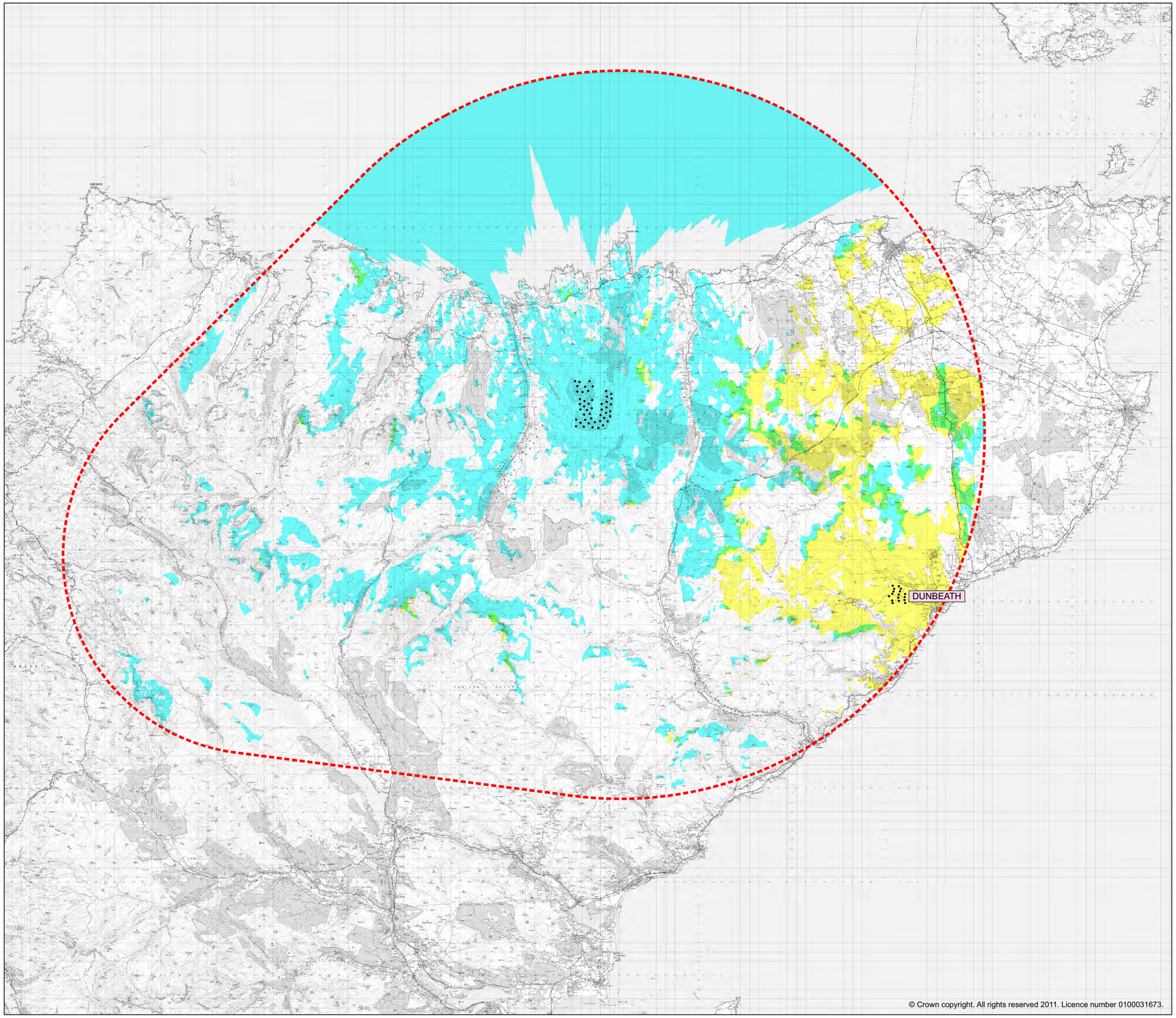
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.51

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND HALSARY

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Dunbeath wind farm may be visible
- Areas where Strathy South and Dunbeath wind turbines may be visible

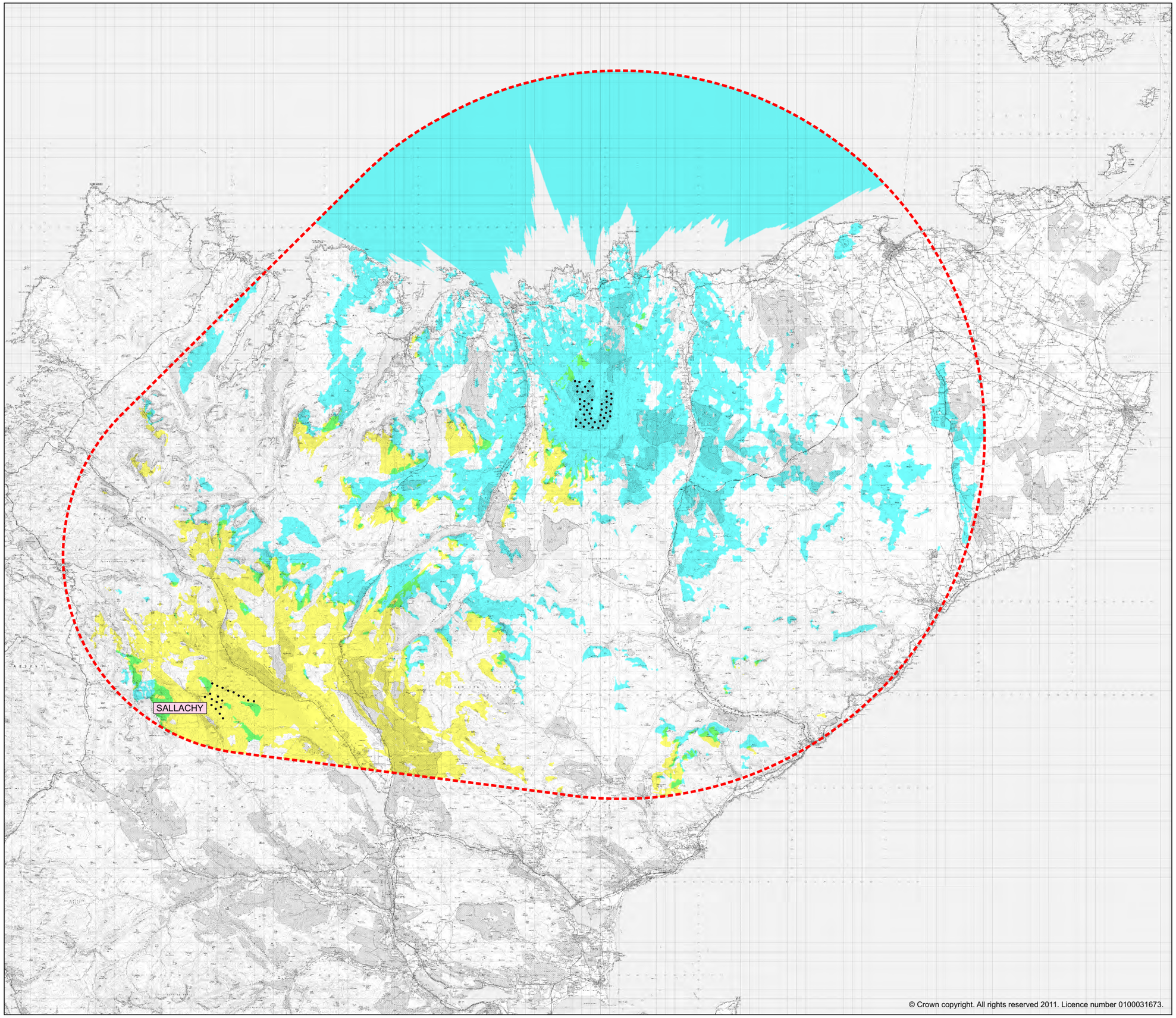
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.52

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND DUNBEATH

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Sallachy wind farm may be visible
- Areas where Strathy South and Sallachy wind turbines may be visible

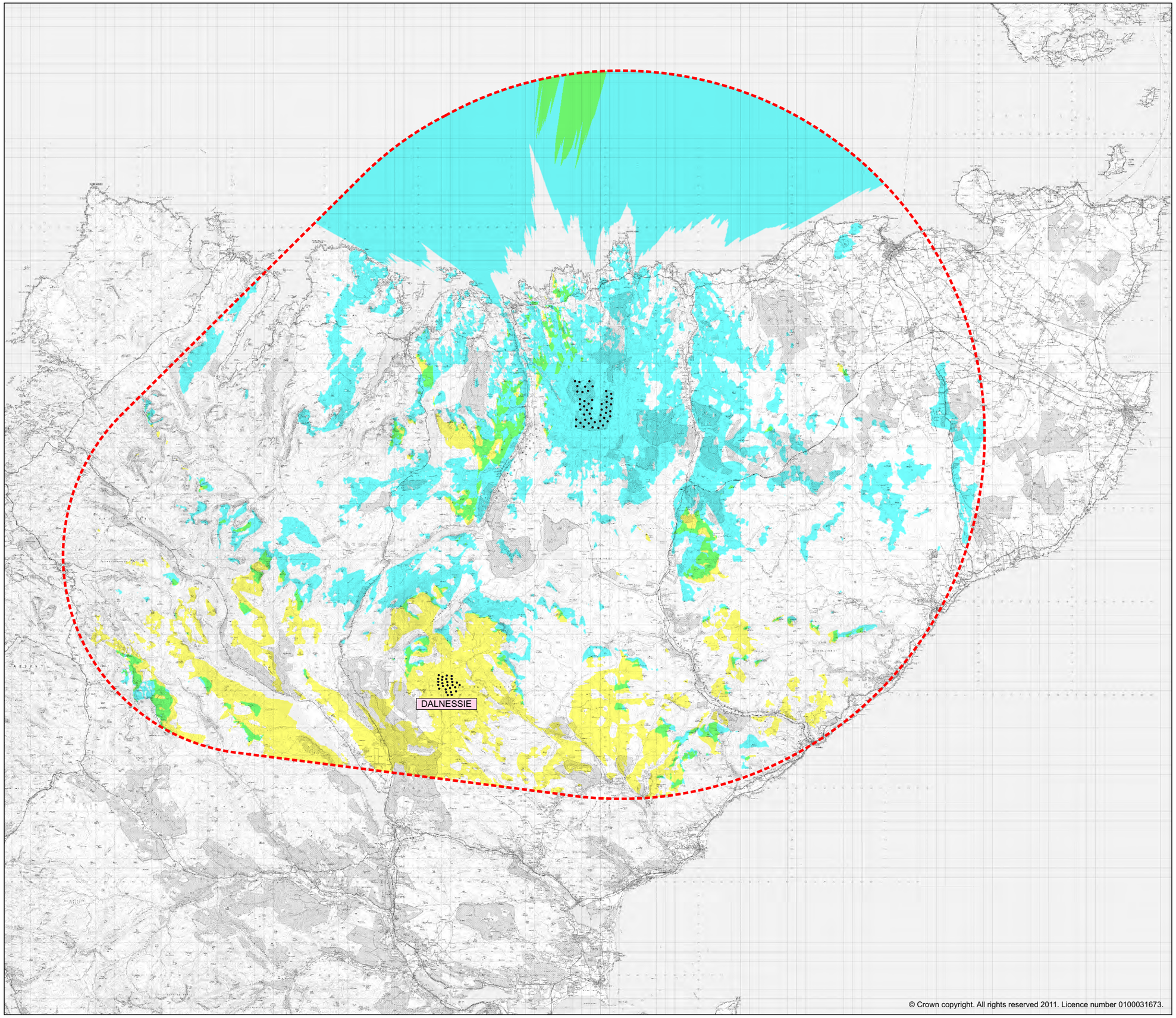
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.53

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND SALLACHY

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Dalnessie wind farm may be visible
- Areas where Strathy South and Dalnessie wind turbines may be visible

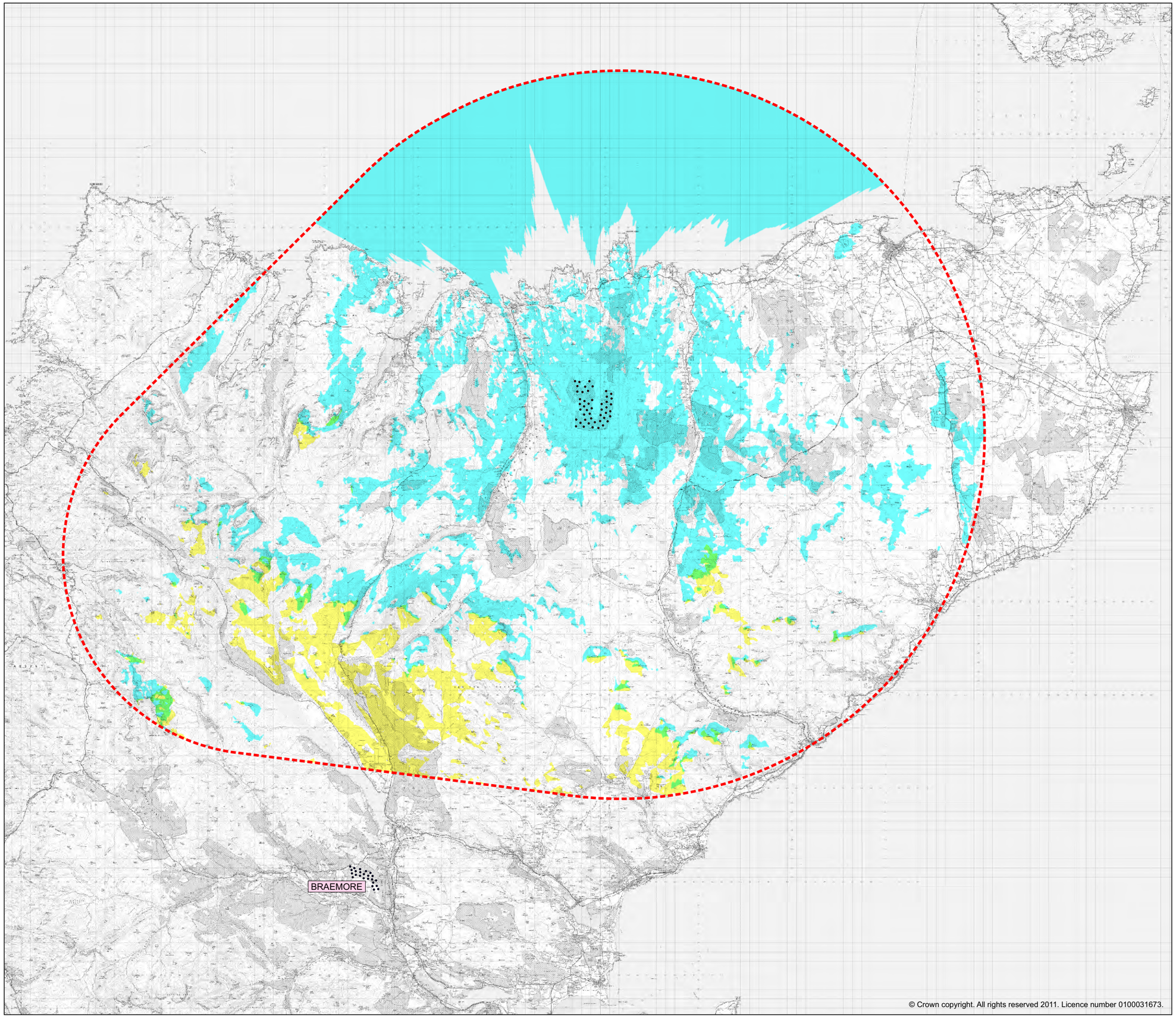
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.54

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND DALNESSIE

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Braemore wind farm may be visible
- Areas where Strathy South and Braemore wind turbines may be visible

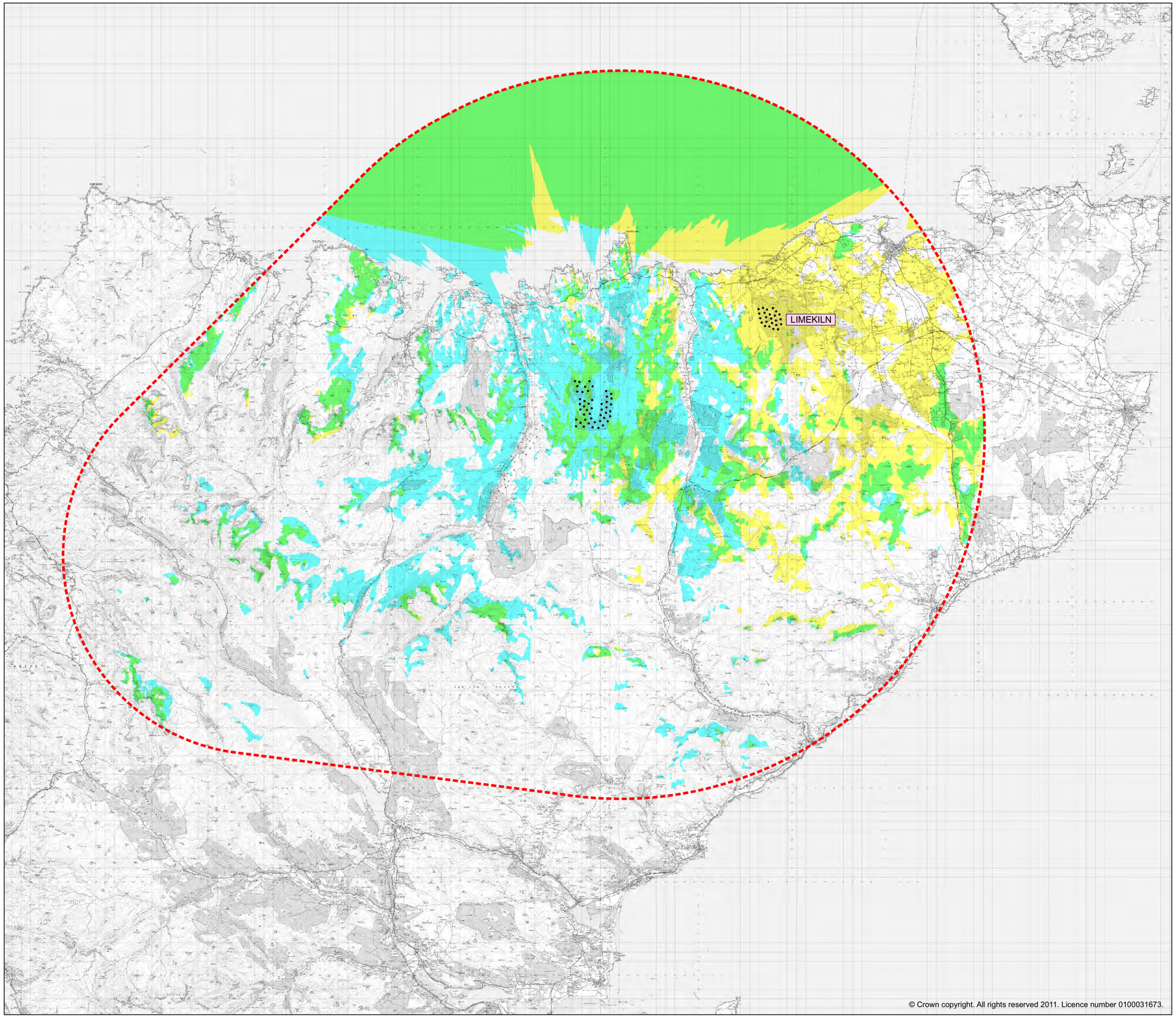
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.55

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND BRAEMORE

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Limekiln wind farm may be visible
- Areas where Strathy South and Limekiln wind turbines may be visible

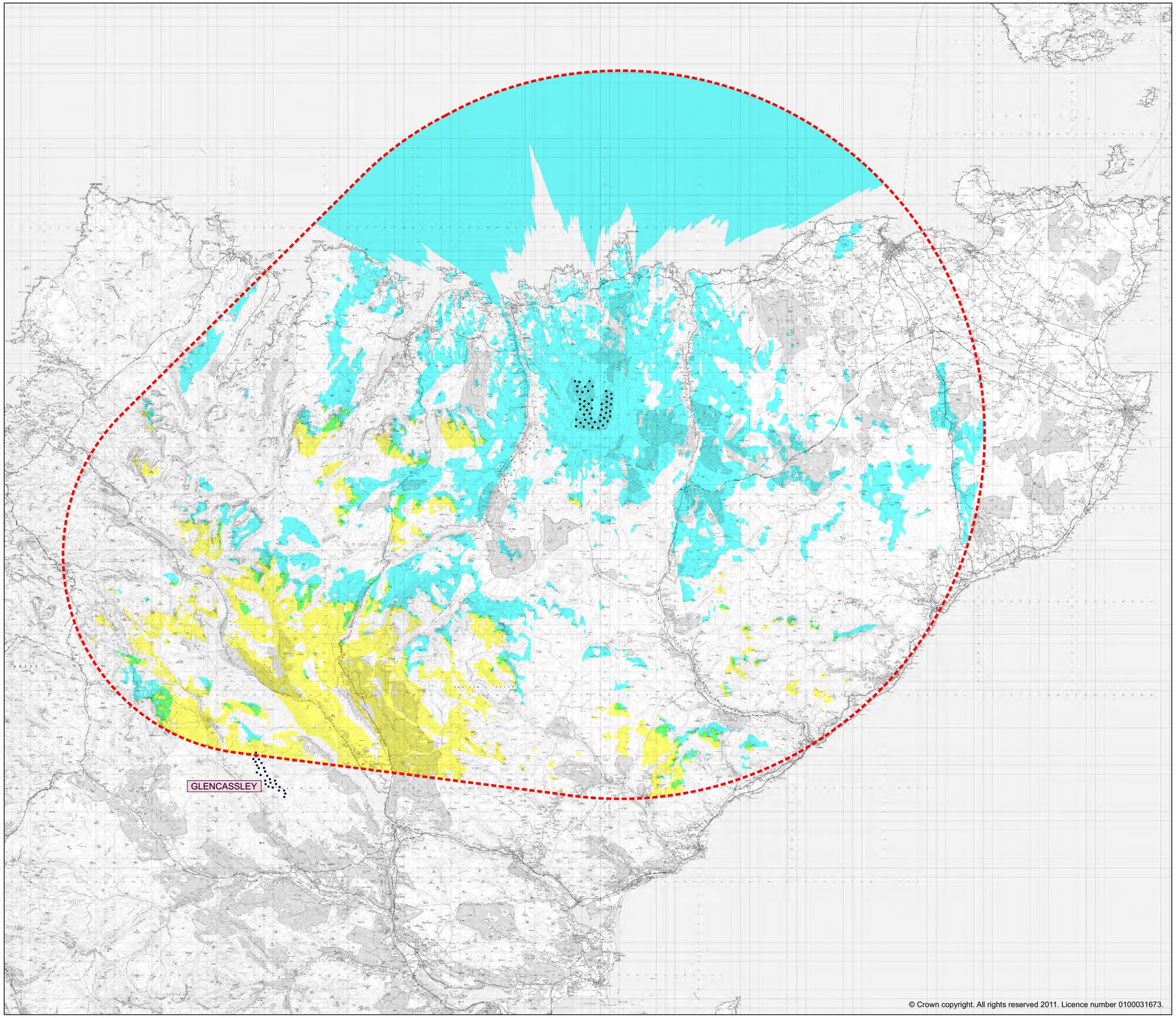
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.56

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND LIMEKILN

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Glencassley wind farm may be visible
- Areas where Strathy South and Glencassley wind turbines may be visible

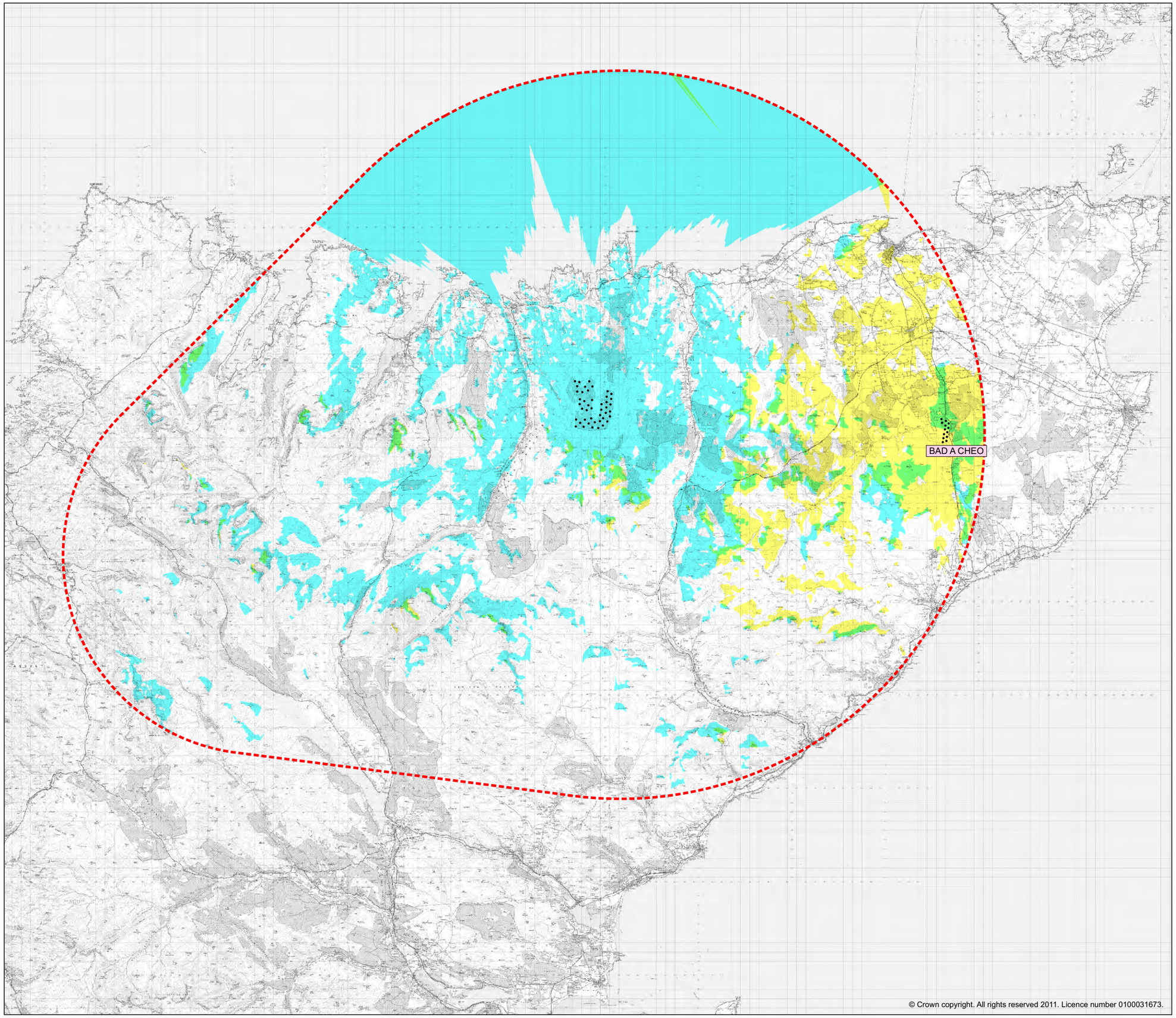
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.57

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND GLENCASSLEY

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Bad A Cheo wind farm may be visible
- Areas where Strathy South and Bad A Cheo wind turbines may be visible

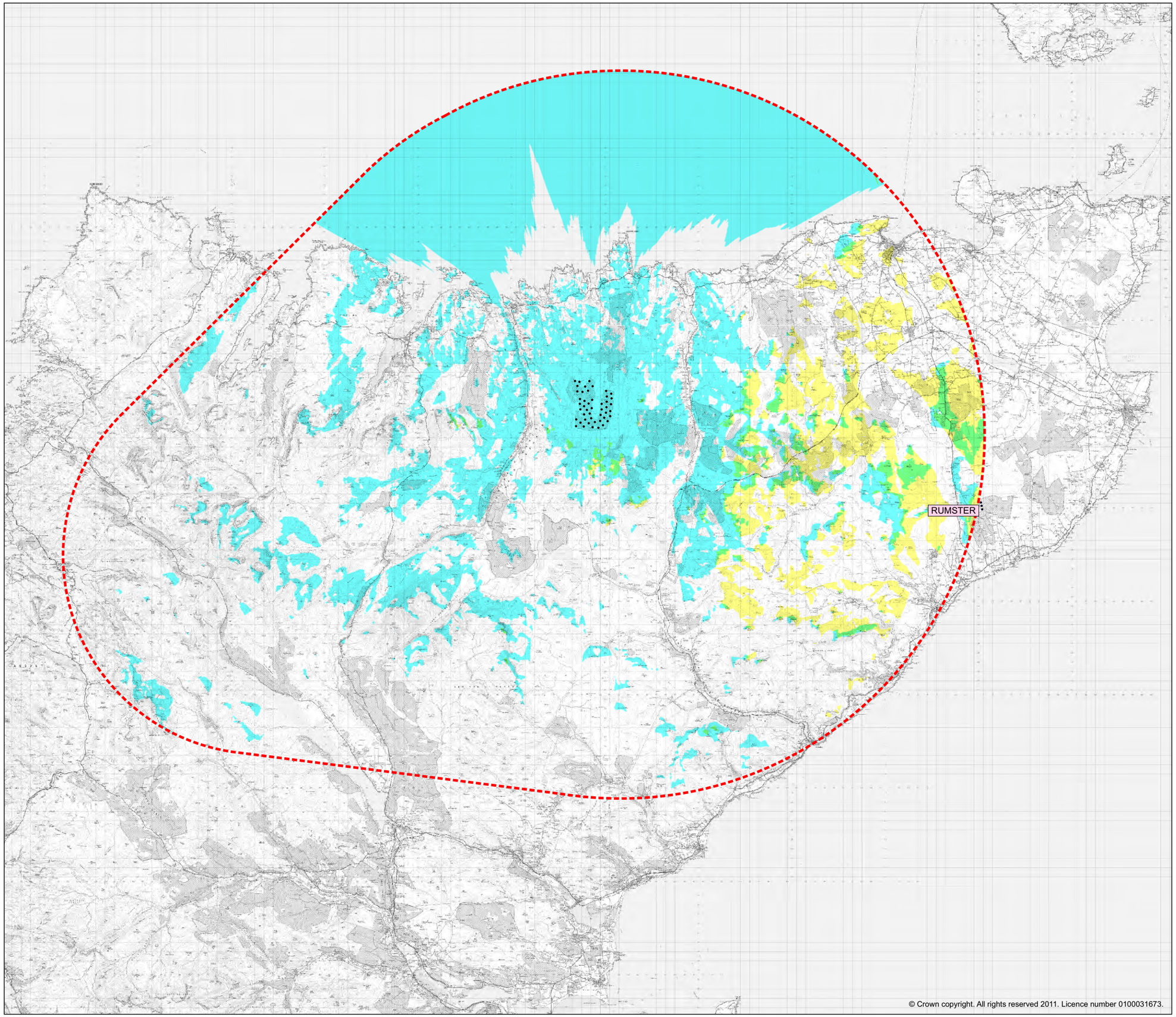
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.58

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND BAD A CHEO

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Rumster wind farm may be visible
- Areas where Strathy South and Rumster wind turbines may be visible

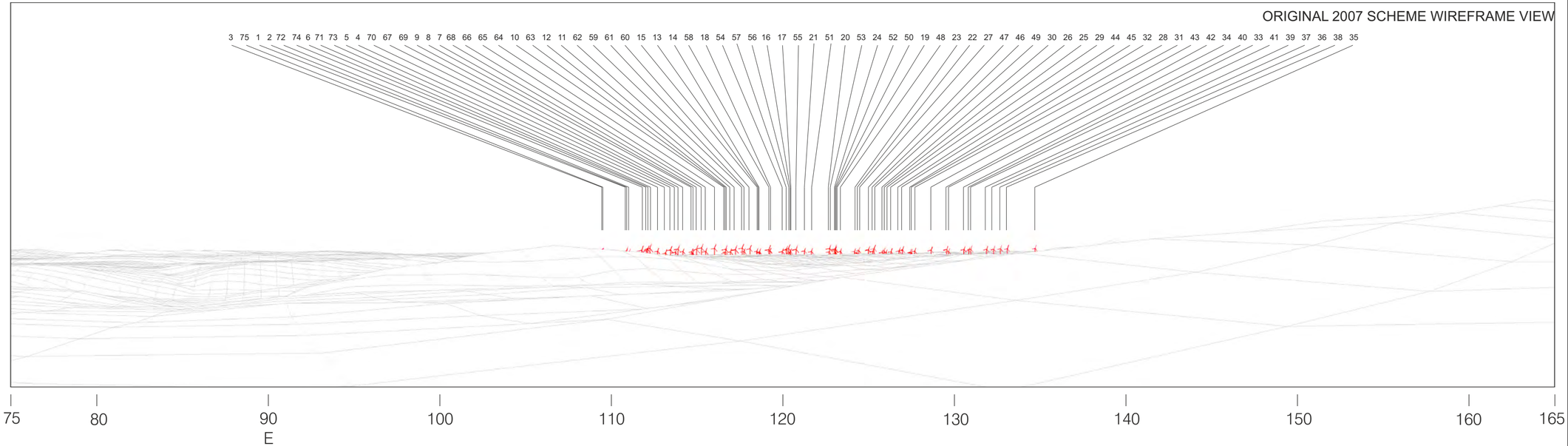
N

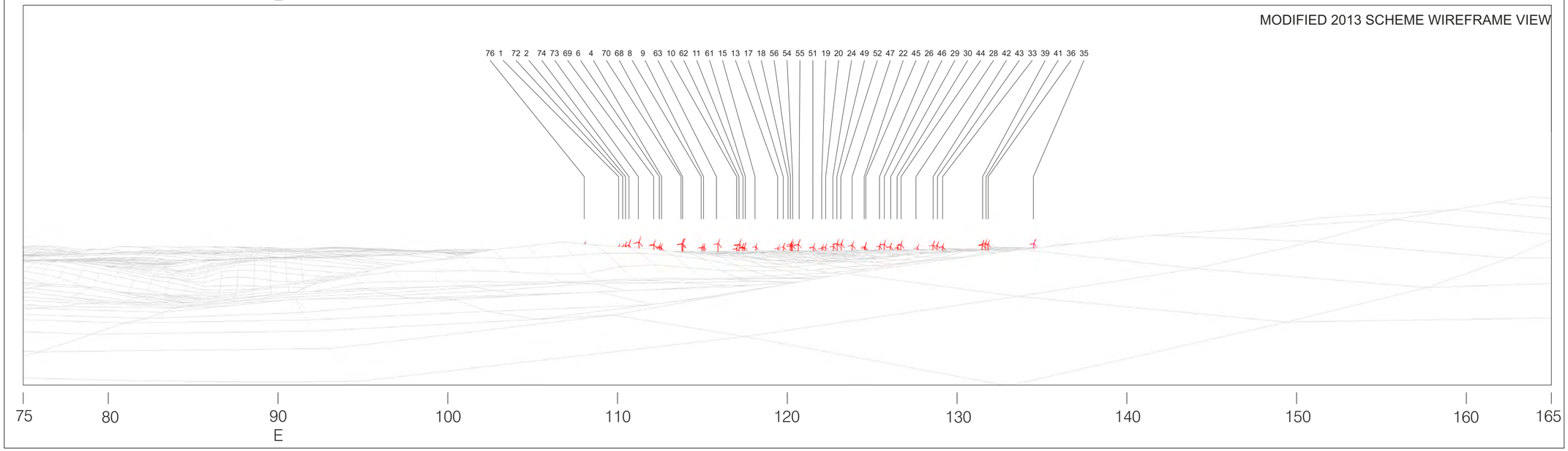
0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.59

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND RUMSTER

Strathy South Wind Farm Environmental Statement Addendum





SSE Renewables

ash design + assessment

Viewpoint Information

Grid Reference 269436E 957261N
Ground Height 133m
Viewer Height 2m
Included Angle 90°
Viewing Distance 300mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

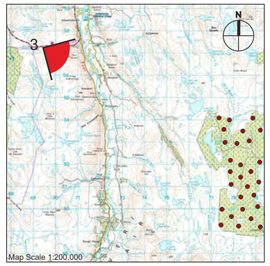
Original 2007 Scheme Layout Information

Based on Layout LSTRATHYSOUTH006
Blade Length 42m
Hub Height 68m
Nearest Visible Turbine 8.6km
Number of Tips Visible 75*
Number of Tips and Hubs Visible 71*
Turbine Visibility 109° to 135°

Modified 2013 Scheme Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 8.4km
Number of Tips Visible 47*
Number of Tips and Hubs Visible 44*
Turbine Visibility 108° to 135°

*The information provided ignores the screening effects of forestry and other intervening ojects.

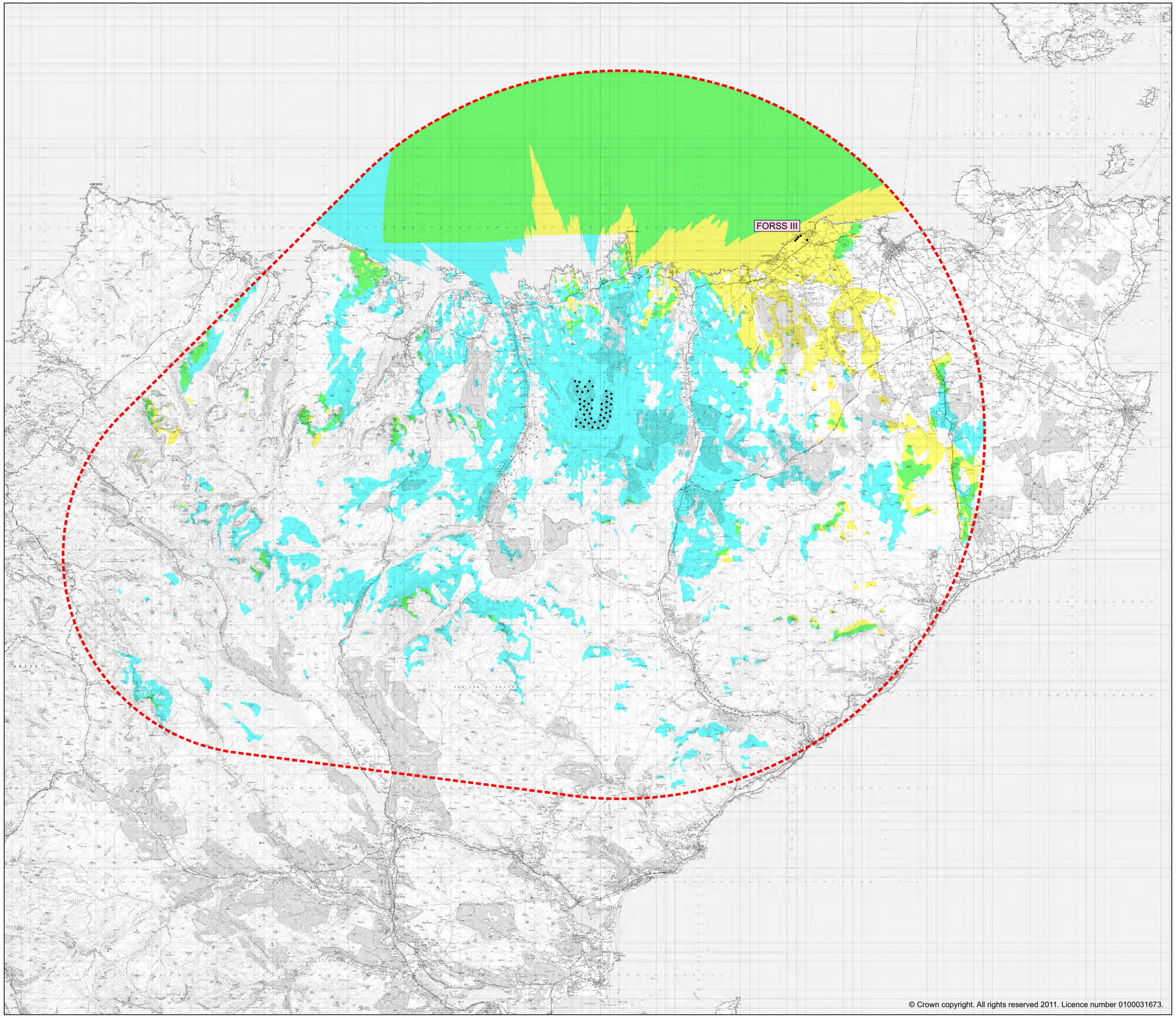


This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright.
Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100034870

Figure A9.6

VIEWPOINT 3: VIEW FROM A836 NEAR BORGIE COMPARATIVE WIRELINE

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Forss (III) wind farm may be visible
- Areas where Strathy South and Forss (III) wind turbines may be visible

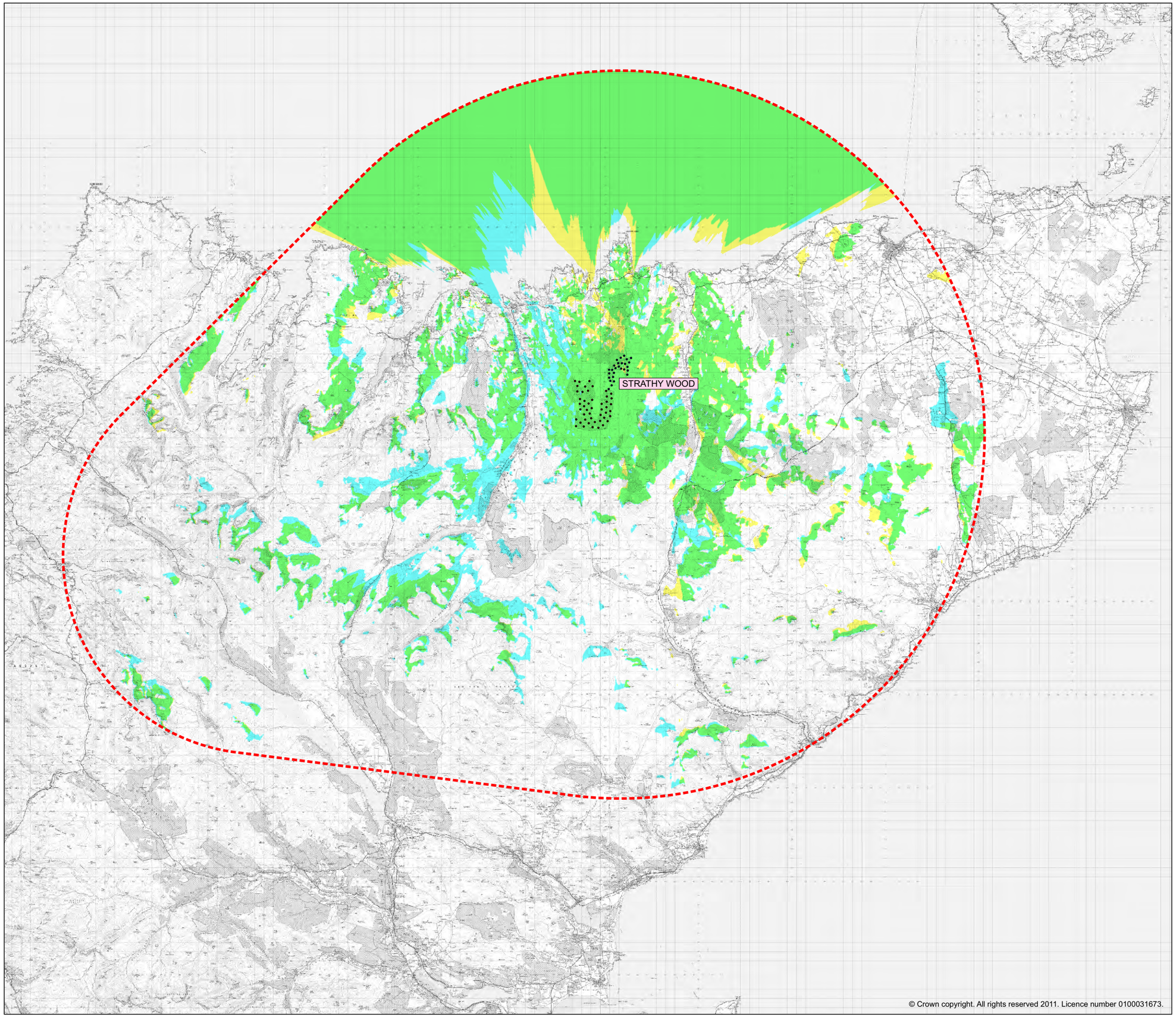
N

0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.60

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND FORSS (III)

Strathy South Wind Farm Environmental Statement Addendum



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash
design + assessment

Key

- Proposed Strathy South Wind Turbines
- Proposed Study Area Boundary
- Other Wind Farm Site Turbine Locations
- Operational Developments
- Consented Developments
- Applications
- Areas where Strathy South Wind Turbines may be visible
- Areas where Strathy Wood wind farm may be visible
- Areas where Strathy South and Strathy Wood wind turbines may be visible

N

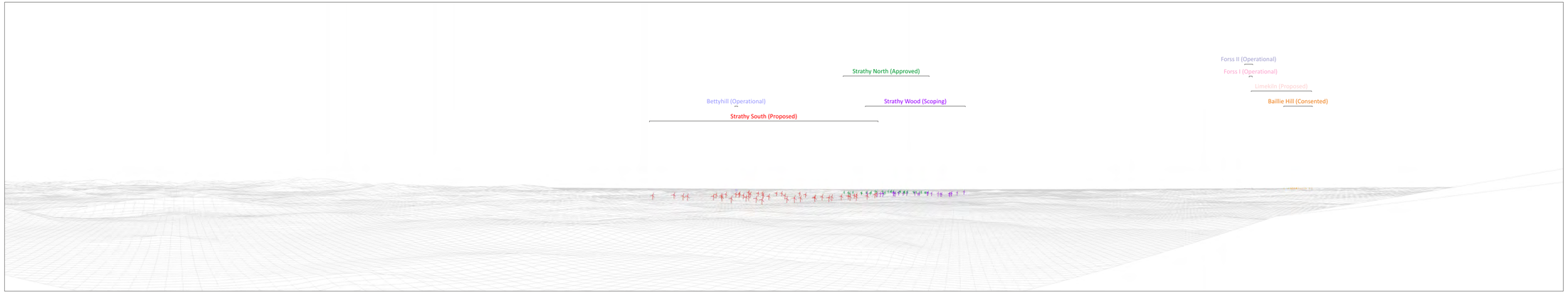
0km 2km 4km 6km 8km 10km
Scale as shown

Figure A9.61

CUMULATIVE ZONE OF THEORETICAL VISIBILITY STRATHY SOUTH AND STRATHY WOOD

Strathy South Wind Farm Environmental Statement Addendum

EXISTING VIEW



250 260 270 280 290 300 310 320 330 340 350 0 10 20 30 40 50 60 70

W N

WIREFRAME VIEW

SSE Renewables

ash design + assessment

Viewpoint Information

Grid Reference	283038E 941234N
Ground Height	554m
Viewer Height	2m
Included Angle	180°
Viewing Distance	201mm

Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout LSTRATHYSOUTH002B

Blade Length	52m
Hub Height	83m
Nearest Visible Turbine	8.4km
Number of Tips Visible	47*
Number of Tips and Hubs Visible	47*
Turbine Visibility	324° to 351°

*The information provided ignores the screening effects of forestry and other intervening ojects.

This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100024879.

Figure A9.62

CUMULATIVE VIEWPOINT 1: VIEW FROM BEN GRIAM BEG

Strathy South Wind Farm Environmental Statement Addendum

Cumulative Layout Information

BETTYHILL OPERATIONAL
H- 80M D- 80M
DISTANCE TO NEAREST TURBINE
21.3KM
TIPS VISIBLE - 2
TIPS & HUBS VISIBLE -2
DEGREES OF VISIBILITY – 334 – 335

LIMEKILN SUBMITTED
H- 98.4M D- 52M
DISTANCE TO NEAREST TURBINE
23.7KM
TIPS VISIBLE - 24
TIPS & HUBS VISIBLE -21
DEGREES OF VISIBILITY – 34 – 41

STRATHY WOOD SCOPING
H- 100M D- 93M
DISTANCE TO NEAREST TURBINE
12.1KM
TIPS VISIBLE - 27
TIPS & HUBS VISIBLE -27
DEGREES OF VISIBILITY – 349 – 01

STRATHY NORTH APPROVED
H- 70M D- 80M
DISTANCE TO NEAREST TURBINE
15.1KM
TIPS VISIBLE - 35
TIPS & HUBS VISIBLE -35
DEGREES OF VISIBILITY – 347 – 357

FORSS I OPERATIONAL
H- 62M D- 94M
DISTANCE TO NEAREST TURBINE
34.1KM
TIPS VISIBLE - 2
TIPS & HUBS VISIBLE -2
DEGREES OF VISIBILITY – 33 – 34

FORSS II OPERATIONAL
H- 62M D- 94M
DISTANCE TO NEAREST TURBINE
34.0KM
TIPS VISIBLE - 4
TIPS & HUBS VISIBLE -4
DEGREES OF VISIBILITY – 33 – 34

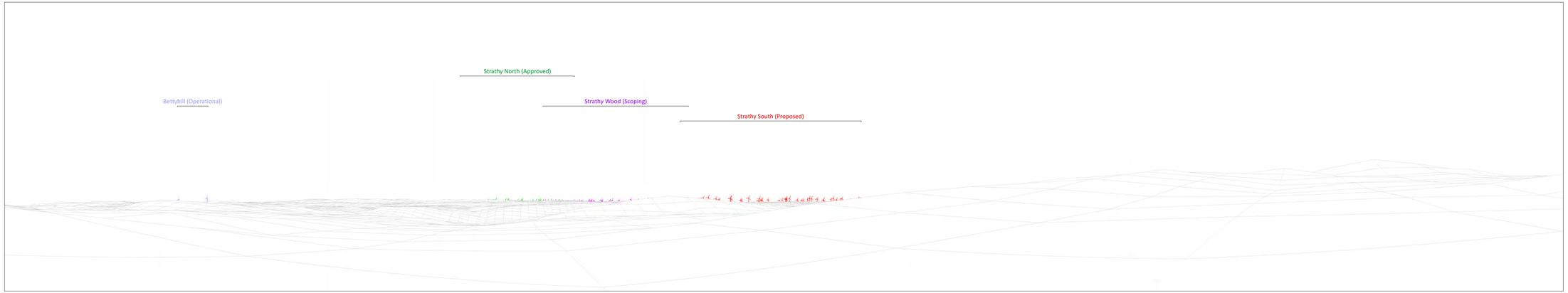
BAILLIE HILL UNDER CONSTRUCTION
H- 70M D- 80M
DISTANCE TO NEAREST TURBINE
30.2KM
TIPS VISIBLE - 21
TIPS & HUBS VISIBLE -21
DEGREES OF VISIBILITY – 38 – 41

Figure A9.62

CUMULATIVE VIEWPOINT 1:
VIEW FROM BEN GRIAM BEG

Strathy South Wind Farm
Environmental Statement Addendum

EXISTING VIEW



30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210

E S

WIREFRAME VIEW

SSE Renewables

ash design + assessment

Viewpoint Information

Grid Reference	269436E 957261N
Ground Height	133m
Viewer Height	2m
Included Angle	180°
Viewing Distance	201mm

Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout LSTRATHYSOUTH002B

Blade Length	52m
Hub Height	83m
Nearest Visible Turbine	8.4km
Number of Tips Visible	11*
Number of Tips and Hubs Visible	3*
Turbine Visibility	108° to 129°

*The information provided ignores the screening effects of forestry and other intervening ojects.

This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100024879

Figure A9.63

CUMULATIVE VIEWPOINT 2: VIEW FROM A836 NEAR BORGIE

Strathy South Wind Farm Environmental Statement Addendum

Cumulative Layout Information

BETTYHILL OPERATIONAL
H- 80M D- 80M
DISTANCE TO NEAREST TURBINE
5.4KM
TIPS VISIBLE - 2
TIPS & HUBS VISIBLE -1
DEGREES OF VISIBILITY – 50 – 54

STRATHY WOOD SCOPING
H- 100M D- 93M
DISTANCE TO NEAREST TURBINE
11.6KM
TIPS VISIBLE - 18
TIPS & HUBS VISIBLE -7
DEGREES OF VISIBILITY – 92 – 109

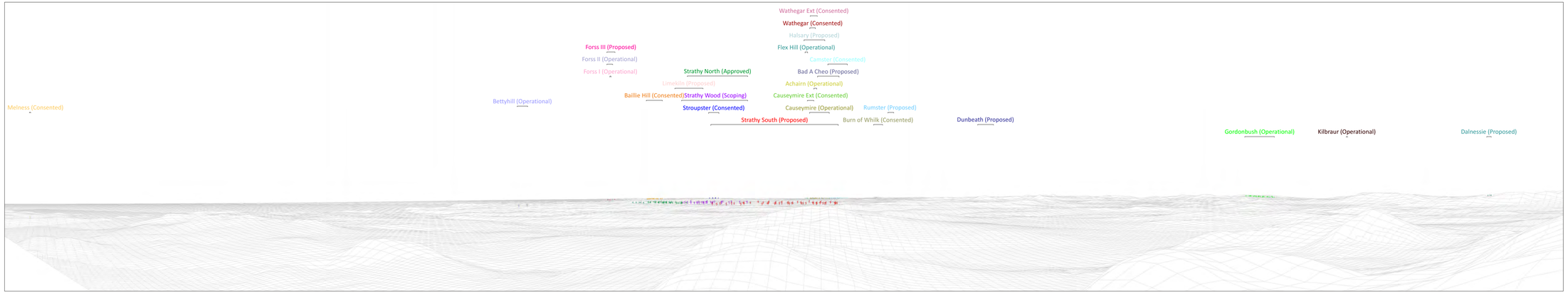
STRATHY NORTH APPROVED
H- 70M D- 80M
DISTANCE TO NEAREST TURBINE
10.0KM
TIPS VISIBLE - 25
TIPS & HUBS VISIBLE -3
DEGREES OF VISIBILITY – 82 – 96

Figure A9.63

CUMULATIVE VIEWPOINT 2:
VIEW FROM A836 NEAR BORGIE

Strathy South Wind Farm
Environmental Statement Addendum

EXISTING VIEW



355 | 0 N | 05 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 | 90 E | 95 | 105 | 115 | 125 | 135 | 145 | 155 | 165 | 175

WIREFRAME VIEW

SSE Renewables

ash design + assessment

Viewpoint Information

Grid Reference	257976E 949855N
Ground Height	689m
Viewer Height	2m
Included Angle	180°
Viewing Distance	201mm

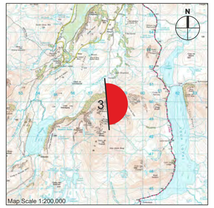
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout LSTRATHYSOUTH002B

Blade Length	52m
Hub Height	83m
Nearest Visible Turbine	19.4km
Number of Tips Visible	47*
Number of Tips and Hubs Visible	47*
Turbine Visibility	76° to 91°

*The information provided ignores the screening effects of forestry and other intervening ojects.



This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100024655.

Figure A9.64

CUMULATIVE VIEWPOINT 3: VIEW FROM SGOR CHAONASAID

Strathy South Wind Farm Environmental Statement Addendum

Cumulative Layout Information

BETTYHILL OPERATIONAL
H- 80M D- 80M
DISTANCE TO NEAREST TURBINE
19.1KM
TIPS VISIBLE - 2
TIPS & HUBS VISIBLE -2
DEGREES OF VISIBILITY – 54 – 56

LIMEKILN SUBMITTED
H- 98.4M D- 52M
DISTANCE TO NEAREST TURBINE
40.6KM
TIPS VISIBLE - 19
TIPS & HUBS VISIBLE -16
DEGREES OF VISIBILITY – 73 – 76

STRATHY WOOD SCOPING
H- 100M D- 93M
DISTANCE TO NEAREST TURBINE
23.1KM
TIPS VISIBLE - 27
TIPS & HUBS VISIBLE -27
DEGREES OF VISIBILITY – 73 – 81

STRATHY NORTH APPROVED
H- 70M D- 80M
DISTANCE TO NEAREST TURBINE
22.5KM
TIPS VISIBLE - 35
TIPS & HUBS VISIBLE -35
DEGREES OF VISIBILITY – 74 – 81

FORSS I OPERATIONAL
H- 62M D- 94M
DISTANCE TO NEAREST TURBINE
48.2KM
TIPS VISIBLE - 2
TIPS & HUBS VISIBLE -2
DEGREES OF VISIBILITY – 64 – 65

FORSS II OPERATIONAL
H- 62M D- 94M
DISTANCE TO NEAREST TURBINE
48.0KM
TIPS VISIBLE - 4
TIPS & HUBS VISIBLE -4
DEGREES OF VISIBILITY – 64 – 65

FORSS III APPEAL
H- 55M D- 52M
DISTANCE TO NEAREST TURBINE
47.0KM
TIPS VISIBLE - 5
TIPS & HUBS VISIBLE -5
DEGREES OF VISIBILITY – 64 – 65

BAILLIE HILL UNDER CONSTRUCTION
H- 70M D- 80M
DISTANCE TO NEAREST TURBINE
46.4KM
TIPS VISIBLE - 21
TIPS & HUBS VISIBLE -21
DEGREES OF VISIBILITY – 69 – 71

WATHEGAR CONSTRUCTION
H- 60M D- 80M
DISTANCE TO NEAREST TURBINE
69.5KM
TIPS VISIBLE - 5
TIPS & HUBS VISIBLE -5
DEGREES OF VISIBILITY – 88 – 89

WATHEGAR II CONSTRUCTION
H- 60M D- 80M
DISTANCE TO NEAREST TURBINE
70.3KM
TIPS VISIBLE - 9
TIPS & HUBS VISIBLE -9
DEGREES OF VISIBILITY – 88 – 89

HALSARY PROPOSED
H- 60M D- 80M
DISTANCE TO NEAREST TURBINE
59.2KM
TIPS VISIBLE - 18
TIPS & HUBS VISIBLE -18
DEGREES OF VISIBILITY – 87 – 90

FLEX HILL OPERATIONAL
H- 60M D- 80M
DISTANCE TO NEAREST TURBINE
69.0KM
TIPS VISIBLE - 3
TIPS & HUBS VISIBLE -3
DEGREES OF VISIBILITY – 87 – 88

CAMSTER CONSTRUCTION
H- 80M D- 80M
DISTANCE TO NEAREST TURBINE
66.7KM
TIPS VISIBLE - 25
TIPS & HUBS VISIBLE -25
DEGREES OF VISIBILITY – 90 – 92

BAD A CHEO PROPOSED
H- 65M D- 80M
DISTANCE TO NEAREST TURBINE
58.5KM
TIPS VISIBLE - 13
TIPS & HUBS VISIBLE -13
DEGREES OF VISIBILITY – 89 – 91

CAUSEYMIRE OPERATIONAL
H- 60M D- 80M
DISTANCE TO NEAREST TURBINE
56.8KM
TIPS VISIBLE - 21
TIPS & HUBS VISIBLE -21
DEGREES OF VISIBILITY – 88 – 91

CAUSEYMIRE II CONSENTED
H- 60M D- 80M
DISTANCE TO NEAREST TURBINE
56.8KM
TIPS VISIBLE - 3
TIPS & HUBS VISIBLE -3
DEGREES OF VISIBILITY – 87 – 88

RUMSTER PROPOSED
H- 50M D- 50M
DISTANCE TO NEAREST TURBINE
63.3KM
TIPS VISIBLE - 3
TIPS & HUBS VISIBLE -3
DEGREES OF VISIBILITY – 97 – 98

BURN OF WHILK CONSENTED
H- 70M D- 92M
DISTANCE TO NEAREST TURBINE
71.1KM
TIPS VISIBLE - 9
TIPS & HUBS VISIBLE -6
DEGREES OF VISIBILITY – 95 – 97

DUNBEATH PROPOSED
H- 80M D- 90M
DISTANCE TO NEAREST TURBINE
56.1KM
TIPS VISIBLE - 3
TIPS & HUBS VISIBLE -0
DEGREES OF VISIBILITY – 107 – 109

GORDONBUSH OPERATIONAL
H- 67M D- 80M
DISTANCE TO NEAREST TURBINE
43.5KM
TIPS VISIBLE - 35
TIPS & HUBS VISIBLE -35
DEGREES OF VISIBILITY – 138 – 142

KILBRAUR OPERATIONAL
H- 70M D- 90M
DISTANCE TO NEAREST TURBINE
46.2KM
TIPS VISIBLE - 1
TIPS & HUBS VISIBLE -0
DEGREES OF VISIBILITY – 149 – 150

DALNESSIE PROPOSED
H- 73.5M D- 95M
DISTANCE TO NEAREST TURBINE
27.6KM
TIPS VISIBLE - 6
TIPS & HUBS VISIBLE -5
DEGREES OF VISIBILITY – 166 – 167

STROUPSTER CONSENTED
H- 60M D- 104M
DISTANCE TO NEAREST TURBINE
76.7KM
TIPS VISIBLE - 12
TIPS & HUBS VISIBLE -12
DEGREES OF VISIBILITY – 76 – 78

MELNESS CONSENTED
H- 49M D- 52M
DISTANCE TO NEAREST TURBINE
11.3KM
TIPS VISIBLE - 3
TIPS & HUBS VISIBLE - 3
DEGREES OF VISIBILITY – 357 – 358

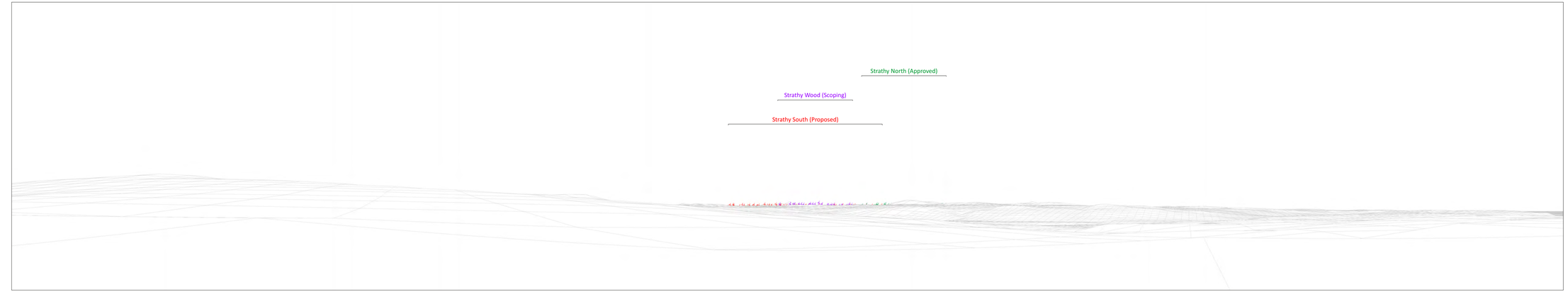
ACHAIRN OPERATIONAL
H- 60M D- 80M
DISTANCE TO NEAREST TURBINE
71.6KM
TIPS VISIBLE - 3
TIPS & HUBS VISIBLE -3
DEGREES OF VISIBILITY – 88 – 89

Figure A9.64

CUMULATIVE VIEWPOINT 3:
VIEW FROM SGOR CHAONASAID

Strathy South Wind Farm
Environmental Statement Addendum

EXISTING VIEW



135 145 155 165 175 180 S 185 195 205 215 225 235 245 255 265 270 W 275 285 295 305 315

WIREFRAME VIEW

SSE Renewables

ash design + assessment

Viewpoint Information

Grid Reference 291734E 964449N
Ground Height 97m
Viewer Height 2m
Included Angle 180°
Viewing Distance 201mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 15.7km
Number of Tips Visible 47*
Number of Tips and Hubs Visible 19*
Turbine Visibility 218° to 236°

*The information provided ignores the screening effects of forestry and other intervening ojects.

This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100024879.

Figure A9.65

CUMULATIVE VIEWPOINT 4: VIEW FROM EAST OF MELVICH

Strathy South Wind Farm Environmental Statement Addendum

Cumulative Layout Information

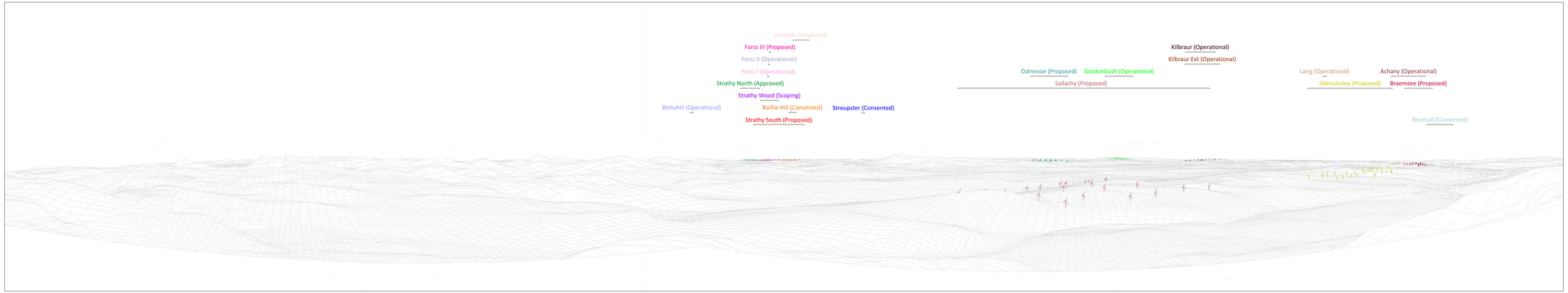
STRATHY WOOD SCOPING
H- 100M D- 93M
DISTANCE TO NEAREST TURBINE
11.5KM
TIPS VISIBLE - 27
TIPS & HUBS VISIBLE -18
DEGREES OF VISIBILITY – 224 – 234

STRATHY NORTH APPROVED
H- 70M D- 80M
DISTANCE TO NEAREST TURBINE
11.4KM
TIPS VISIBLE - 13
TIPS & HUBS VISIBLE -3
DEGREES OF VISIBILITY – 234 – 244

Figure A9.65

CUMULATIVE VIEWPOINT 4:
VIEW FROM EAST OF MELVICH

Strathy South Wind Farm
Environmental Statement Addendum



325 335 345 355 0 05 15 25 35 45 55 65 75 85 90 95 105 115 125 135 145

N E

WIREFRAME VIEW

SSE Renewables

ash design + assessment

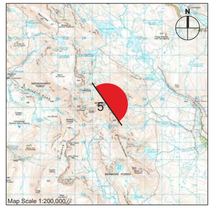
Viewpoint Information

Grid Reference 231824E 920176N
Ground Height 982m
Viewer Height 2m
Included Angle 180°
Viewing Distance 201mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 54.0km
Number of Tips Visible 47*
Number of Tips and Hubs Visible 39*
Turbine Visibility 51° to 57°

*The information provided ignores the screening effects of forestry and other intervening ojects.



This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100024879.

Figure A9.66

CUMULATIVE VIEWPOINT 5: VIEW FROM EAST OF BEN MORE ASSYNT

Strathy South Wind Farm Environmental Statement Addendum

Cumulative Layout Information

BETTYHILL OPERATIONAL
H- 80M D- 80M
DISTANCE TO NEAREST TURBINE
58.2KM
TIPS VISIBLE - 2
TIPS & HUBS VISIBLE -0
DEGREES OF VISIBILITY – 44 – 45

LIMEKILN SUBMITTED
H- 98.4M D- 52M
DISTANCE TO NEAREST TURBINE
76.8KM
TIPS VISIBLE - 17
TIPS & HUBS VISIBLE -12
DEGREES OF VISIBILITY – 56 – 58

STRATHY WOOD SCOPING
H- 100M D- 93M
DISTANCE TO NEAREST TURBINE
59.1KM
TIPS VISIBLE - 27
TIPS & HUBS VISIBLE -27
DEGREES OF VISIBILITY – 52 – 54

STRATHY NORTH APPROVED
H- 70M D- 80M
DISTANCE TO NEAREST TURBINE
59.9KM
TIPS VISIBLE - 35
TIPS & HUBS VISIBLE -35
DEGREES OF VISIBILITY – 50 – 52

FORSS I OPERATIONAL
H- 62M D- 94M
DISTANCE TO NEAREST TURBINE
85.8KM
TIPS VISIBLE - 2
TIPS & HUBS VISIBLE -0
DEGREES OF VISIBILITY – 53 – 54

FORSS II OPERATIONAL
H- 62M D- 94M
DISTANCE TO NEAREST TURBINE
85.7KM
TIPS VISIBLE - 2
TIPS & HUBS VISIBLE -0
DEGREES OF VISIBILITY – 53 – 54

FORSS III APPEAL
H- 55M D- 52M
DISTANCE TO NEAREST TURBINE
84.6KM
TIPS VISIBLE - 1
TIPS & HUBS VISIBLE -0
DEGREES OF VISIBILITY – 53 – 54

BAILLIE HILL UNDER CONSTRUCTION
H- 70M D- 80M
DISTANCE TO NEAREST TURBINE
83.1KM
TIPS VISIBLE - 13
TIPS & HUBS VISIBLE -1
DEGREES OF VISIBILITY – 55 – 57

STROUPSTER CONSENTED
H- 60M D- 104M
DISTANCE TO NEAREST TURBINE
111.1KM
TIPS VISIBLE - 5
TIPS & HUBS VISIBLE -1
DEGREES OF VISIBILITY – 64 – 65

SALLACHY PROPOSED
H- 74.5M D- 101M
DISTANCE TO NEAREST TURBINE
5.8KM
TIPS VISIBLE - 22
TIPS & HUBS VISIBLE -20
DEGREES OF VISIBILITY – 75 – 104

DALNESSIE PROPOSED
H- 73.5M D- 95M
DISTANCE TO NEAREST TURBINE
30.8KM
TIPS VISIBLE - 27
TIPS & HUBS VISIBLE -27
DEGREES OF VISIBILITY – 83 – 88

GORDONBUSH OPERATIONAL
H- 67M D- 80M
DISTANCE TO NEAREST TURBINE
53.5KM
TIPS VISIBLE - 35
TIPS & HUBS VISIBLE -35
DEGREES OF VISIBILITY – 92 – 95

KILBRAUR OPERATIONAL
H- 70M D- 90M
DISTANCE TO NEAREST TURBINE
48.0KM
TIPS VISIBLE - 19
TIPS & HUBS VISIBLE -19
DEGREES OF VISIBILITY – 101 – 105

KILBRAUR EXT OPERATIONAL
H- 80M D- 90M
DISTANCE TO NEAREST TURBINE
47.7KM
TIPS VISIBLE - 8
TIPS & HUBS VISIBLE -8
DEGREES OF VISIBILITY – 101 – 106

LAIRG OPERATIONAL
H- 59.5M D- 80M
DISTANCE TO NEAREST TURBINE
33.2KM
TIPS VISIBLE - 3
TIPS & HUBS VISIBLE -3
DEGREES OF VISIBILITY – 117 – 118

GLENCASSLEY PROPOSED
H- 80M D- 91.2M
DISTANCE TO NEAREST TURBINE
12.7KM
TIPS VISIBLE - 26
TIPS & HUBS VISIBLE - 26
DEGREES OF VISIBILITY – 115 – 125

ACHANY OPERATIONAL
H- 67M D- 70M
DISTANCE TO NEAREST TURBINE
22.3KM
TIPS VISIBLE - 23
TIPS & HUBS VISIBLE - 23
DEGREES OF VISIBILITY – 125 – 129

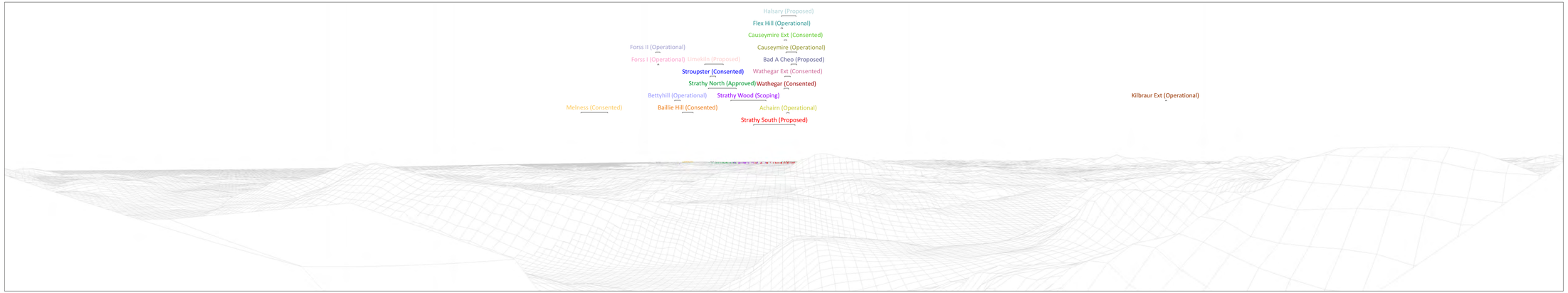
BRAEMORE PROPOSED
H- 80M D- 93M
DISTANCE TO NEAREST TURBINE
28.0KM
TIPS VISIBLE - 24
TIPS & HUBS VISIBLE - 18
DEGREES OF VISIBILITY – 126 – 130

ROSEHALL UNDER CONSTRUCTION
H- 55M D- 70M
DISTANCE TO NEAREST TURBINE
22.6KM
TIPS VISIBLE - 19
TIPS & HUBS VISIBLE - 19
DEGREES OF VISIBILITY – 129 – 132

Figure A9.66

CUMULATIVE VIEWPOINT 5:
VIEW FROM BEN MORE ASSYNT

Strathy South Wind Farm
Environmental Statement Addendum



0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180

N E S

WIREFRAME VIEW

SSE Renewables

ash design + assessment

Viewpoint Information

Grid Reference 231315E 951499N
Ground Height 888m
Viewer Height 2m
Included Angle 180°
Viewing Distance 201mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 46.0km
Number of Tips Visible 33*
Number of Tips and Hubs Visible 33*
Turbine Visibility 86° to 91°

*The information provided ignores the screening effects of forestry and other intervening ojects.

This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown copyright.
Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100024879

Figure A9.67

CUMULATIVE VIEWPOINT 6: VIEW FROM EAST OF FOINAVON

Strathy South Wind Farm Environmental Statement Addendum

Cumulative Layout Information

MELNESS CONSENTED
H- 49M D- 52M
DISTANCE TO NEAREST TURBINE
27.5KM
TIPS VISIBLE - 3
TIPS & HUBS VISIBLE - 3
DEGREES OF VISIBILITY – 66 – 70

FORSS I OPERATIONAL
H- 62M D- 94M
DISTANCE TO NEAREST TURBINE
72.9KM
TIPS VISIBLE - 2
TIPS & HUBS VISIBLE -2
DEGREES OF VISIBILITY – 75 – 76

FORSS II OPERATIONAL
H- 62M D- 94M
DISTANCE TO NEAREST TURBINE
72.7KM
TIPS VISIBLE - 4
TIPS & HUBS VISIBLE -4
DEGREES OF VISIBILITY – 75 – 76

LIMEKILN SUBMITTED
H- 98.4M D- 52M
DISTANCE TO NEAREST TURBINE
66.4KM
TIPS VISIBLE - 19
TIPS & HUBS VISIBLE -11
DEGREES OF VISIBILITY – 81 – 83

STROUPSTER CONSENTED
H- 60M D- 104M
DISTANCE TO NEAREST TURBINE
102.7KM
TIPS VISIBLE - 11
TIPS & HUBS VISIBLE -2
DEGREES OF VISIBILITY – 81 – 82

STRATHY WOOD SCOPING
H- 100M D- 93M
DISTANCE TO NEAREST TURBINE
49.5KM
TIPS VISIBLE - 27
TIPS & HUBS VISIBLE -27
DEGREES OF VISIBILITY – 84 – 88

STRATHY NORTH APPROVED
H- 70M D- 80M
DISTANCE TO NEAREST TURBINE
48.4KM
TIPS VISIBLE - 35
TIPS & HUBS VISIBLE -33
DEGREES OF VISIBILITY – 81 – 85

BETTYHILL OPERATIONAL
H- 80M D- 80M
DISTANCE TO NEAREST TURBINE
43.4KM
TIPS VISIBLE - 2
TIPS & HUBS VISIBLE -2
DEGREES OF VISIBILITY – 77 – 78

BAILLIE HILL UNDER CONSTRUCTION
H- 70M D- 80M
DISTANCE TO NEAREST TURBINE
71.9KM
TIPS VISIBLE - 21
TIPS & HUBS VISIBLE -21
DEGREES OF VISIBILITY – 78 – 80

ACHAIRN OPERATIONAL
H- 60M D- 80M
DISTANCE TO NEAREST TURBINE
98.3KM
TIPS VISIBLE - 3
TIPS & HUBS VISIBLE -3
DEGREES OF VISIBILITY – 90 – 91

WATHEGAR CONSTRUCTION
H- 60M D- 80M
DISTANCE TO NEAREST TURBINE
96.1KM
TIPS VISIBLE - 5
TIPS & HUBS VISIBLE -5
DEGREES OF VISIBILITY – 90 – 91

WATHEGAR II CONSTRUCTION
H- 60M D- 80M
DISTANCE TO NEAREST TURBINE
96.9KM
TIPS VISIBLE - 9
TIPS & HUBS VISIBLE -9
DEGREES OF VISIBILITY – 90 – 91

BAD A CHEO PROPOSED
H- 65M D- 80M
DISTANCE TO NEAREST TURBINE
85.2KM
TIPS VISIBLE - 6
TIPS & HUBS VISIBLE -6
DEGREES OF VISIBILITY – 91 – 92

CAUSEYMIRE OPERATIONAL
H- 60M D- 80M
DISTANCE TO NEAREST TURBINE
83.4KM
TIPS VISIBLE - 19
TIPS & HUBS VISIBLE -17
DEGREES OF VISIBILITY – 90 – 92

CAUSEYMIRE II CONSENTED
H- 60M D- 80M
DISTANCE TO NEAREST TURBINE
83.4KM
TIPS VISIBLE - 3
TIPS & HUBS VISIBLE -3
DEGREES OF VISIBILITY – 90 – 91

FLEX HILL OPERATIONAL
H- 60M D- 80M
DISTANCE TO NEAREST TURBINE
95.7KM
TIPS VISIBLE - 3
TIPS & HUBS VISIBLE -3
DEGREES OF VISIBILITY – 89 – 90

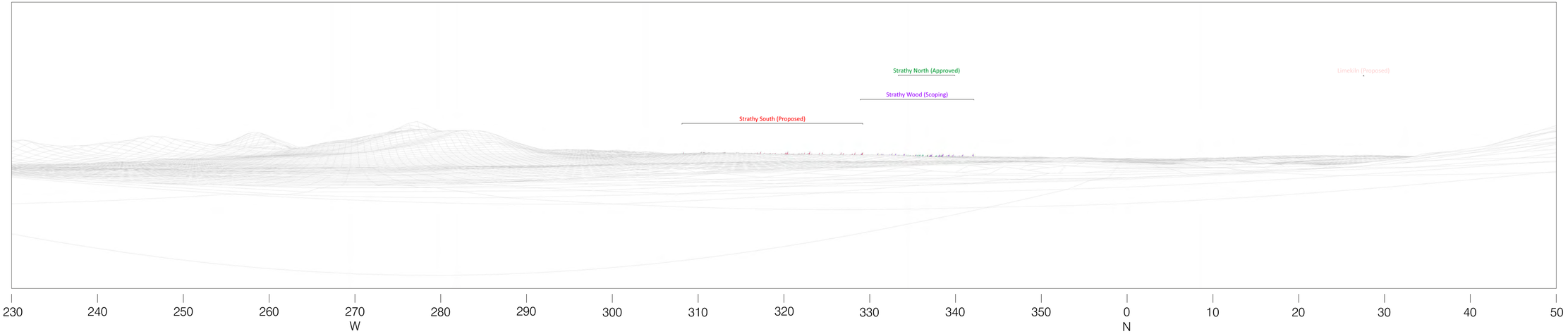
HALSARY PROPOSED
H- 60M D- 80M
DISTANCE TO NEAREST TURBINE
85.8KM
TIPS VISIBLE - 18
TIPS & HUBS VISIBLE -18
DEGREES OF VISIBILITY – 89 – 92

KILBRAUR EXT OPERATIONAL
H- 80M D- 90M
DISTANCE TO NEAREST TURBINE
64.1KM
TIPS VISIBLE - 1
TIPS & HUBS VISIBLE -0
DEGREES OF VISIBILITY – 134 – 135

Figure A9.67

CUMULATIVE VIEWPOINT 6: VIEW FROM FOINAVON

Strathy South Wind Farm
Environmental Statement Addendum



WIREFRAME VIEW

SSE Renewables

ash
design + assessment

Viewpoint Information

Grid Reference 288410E 940515N
Ground Height 198m
Viewer Height 2m
Included Angle 180°
Viewing Distance 201mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 12.0km
Number of Tips Visible 41*
Number of Tips and Hubs Visible 4*
Turbine Visibility 308° to 329°

*The information provided ignores the screening effects of forestry and other intervening ojects.

This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown copyright.
Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100024879.

Figure A9.68

CUMULATIVE VIEWPOINT 7: VIEW FROM FORSINARD

Strathy South Wind Farm Environmental Statement Addendum

Cumulative Layout Information

STRATHY WOOD SCOPING
H- 100M D- 93M
DISTANCE TO NEAREST TURBINE
14.7KM
TIPS VISIBLE - 27
TIPS & HUBS VISIBLE -13
DEGREES OF VISIBILITY – 329 – 342

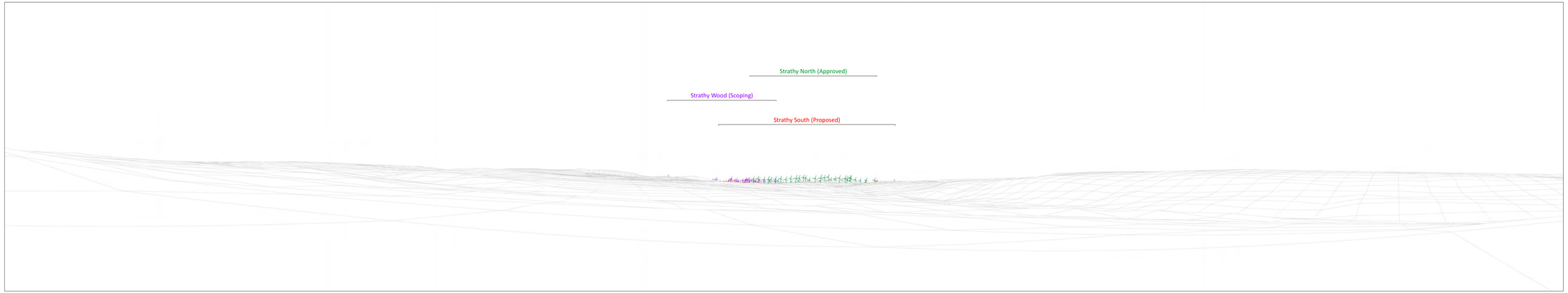
STRATHY NORTH APPROVED
H- 70M D- 80M
DISTANCE TO NEAREST TURBINE 17.3
KM
TIPS VISIBLE - 25
TIPS & HUBS VISIBLE -8
DEGREES OF VISIBILITY – 333 – 340

LIMEKILN SUBMITTED
H- 98.4M D- 52M
DISTANCE TO NEAREST TURBINE
21.5KM
TIPS VISIBLE - 1
TIPS & HUBS VISIBLE -0
DEGREES OF VISIBILITY – 27 – 28

Figure A9.68

CUMULATIVE VIEWPOINT 7:
VIEW FROM FORSINARD

Strathy South Wind Farm
Environmental Statement Addendum



110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

S W

WIREFRAME VIEW

SSE Renewables

ash design + assessment

Viewpoint Information

Grid Reference	284127E 965047N
Ground Height	37m
Viewer Height	2m
Included Angle	180°
Viewing Distance	201mm

Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout LSTRATHYSOUTH002B

Blade Length	52m
Hub Height	83m
Nearest Visible Turbine	12.1km
Number of Tips Visible	42*
Number of Tips and Hubs Visible	6*
Turbine Visibility	192° to 213°

*The information provided ignores the screening effects of forestry and other intervening ojects.

This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100024879.

Figure A9.69

CUMULATIVE VIEWPOINT 8: VIEW FROM EAST OF STRATHY

Strathy South Wind Farm Environmental Statement Addendum

Cumulative Layout Information

STRATHY WOOD SCOPING
H- 100M D- 93M
DISTANCE TO NEAREST TURBINE
8.4KM
TIPS VISIBLE - 21
TIPS & HUBS VISIBLE -17
DEGREES OF VISIBILITY – 186 – 199

STRATHY NORTH APPROVED
H- 70M D- 80M
DISTANCE TO NEAREST TURBINE
6.6KM
TIPS VISIBLE - 35
TIPS & HUBS VISIBLE -33
DEGREES OF VISIBILITY – 196 – 212

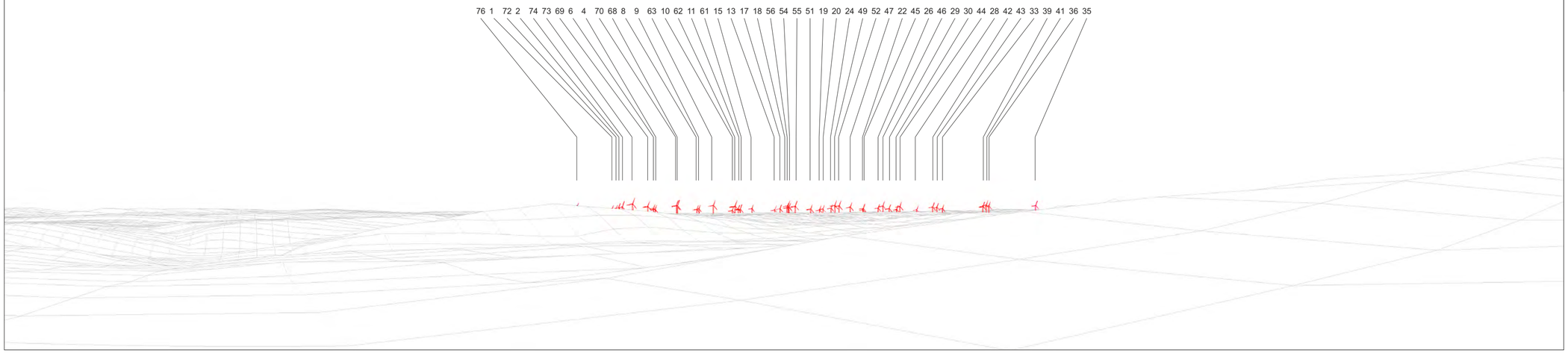
Figure A9.69

CUMULATIVE VIEWPOINT 8:
VIEW FROM STRATHY

Strathy South Wind Farm
Environmental Statement Addendum

EXISTING VIEW

MODIFIED 2013 SCHEME WIREFRAME VIEW



75 80 90 100 110 120 130 140 150 160 165

E

SSE Renewables

ash design + assessment

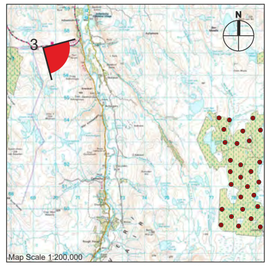
Viewpoint Information

Grid Reference 269436E 957261N
Ground Height 133m
Viewer Height 2m
Included Angle 90°
Viewing Distance 300mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 8.4km
Number of Tips Visible 47*
Number of Tips and Hubs Visible 44*
Turbine Visibility 108° to 135°

*The information provided ignores the screening effects of forestry and other intervening ojects.

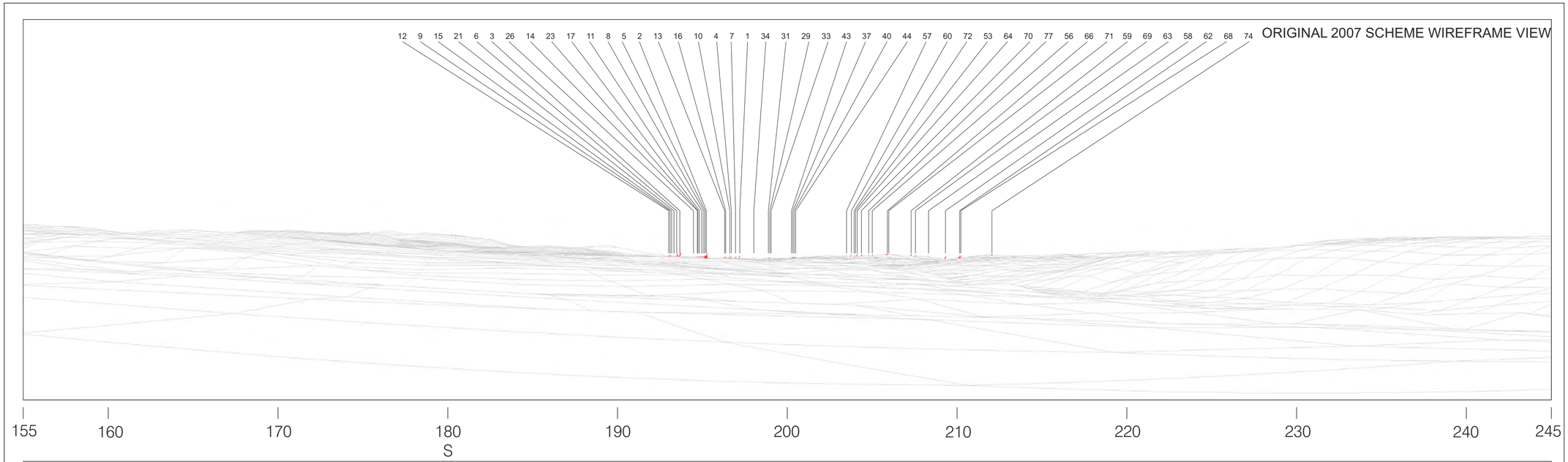


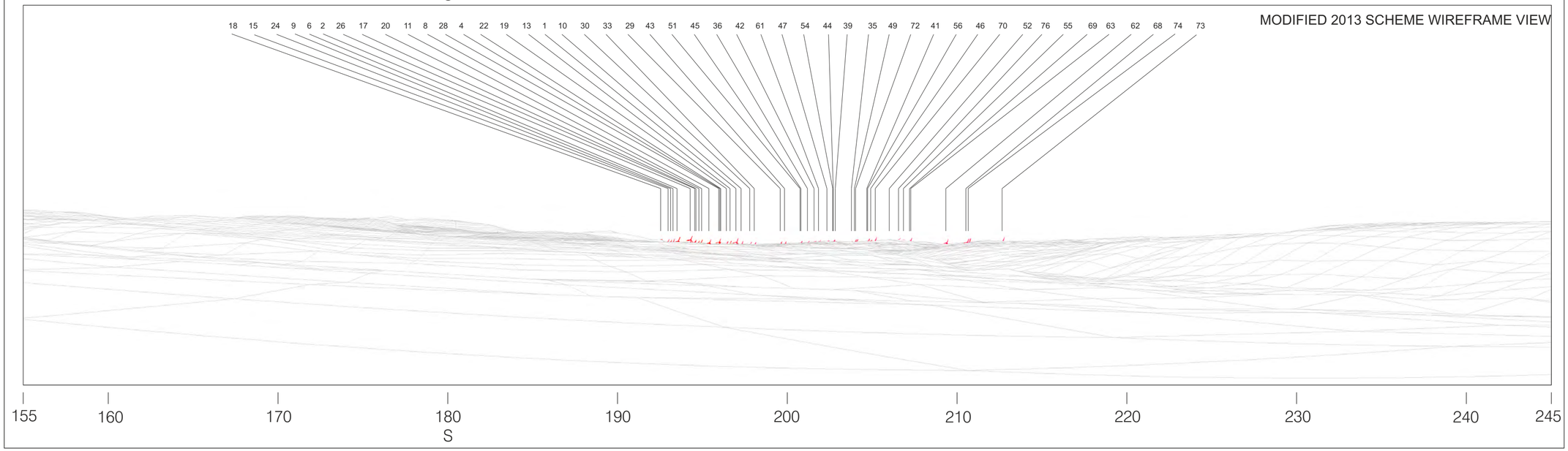
This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100034870

Figure A9.7

VIEWPOINT 3: VIEW FROM A836 NEAR BORGIE WIRELINE AND BASELINE PHOTOGRAPH

Strathy South Wind Farm Environmental Statement Addendum





SSE Renewables

ash design + assessment

Viewpoint Information

Grid Reference 284127E 965047N
Ground Height 37m
Viewer Height 2m
Included Angle 90°
Viewing Distance 300mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Original 2007 Scheme Layout Information

Based on Layout LSTRATHYSOUTH006
Blade Length 42m
Hub Height 68m
Nearest Visible Turbine 11.9km
Number of Tips Visible 45*
Number of Tips and Hubs Visible 4*
Turbine Visibility 193° to 212°

Modified 2013 Scheme Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 12.1km
Number of Tips Visible 47*
Number of Tips and Hubs Visible 7*
Turbine Visibility 192° to 213°

*The information provided ignores the screening effects of forestry and other intervening ojects.

This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100034870

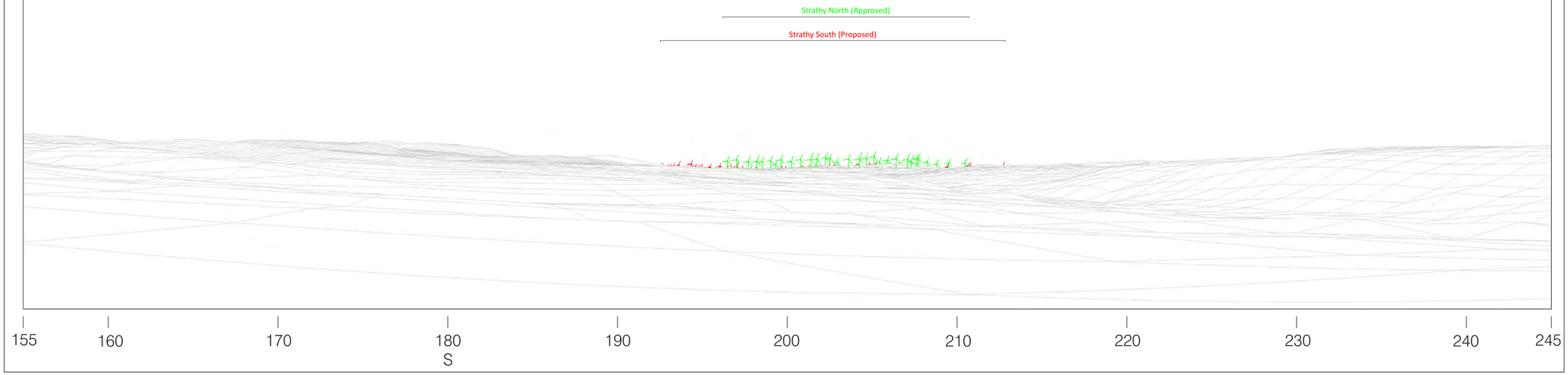
Figure A9.8

VIEWPOINT 4: VIEW FROM STRATHY COMPARATIVE WIRELINE

Strathy South Wind Farm Environmental Statement Addendum

EXISTING VIEW

MODIFIED 2013 SCHEME WIREFRAME VIEW



SSE Renewables

ash design + assessment

Viewpoint Information

Grid Reference 284127E 965047N
Ground Height 37m
Viewer Height 2m
Included Angle 90°
Viewing Distance 300mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens. .

Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 12.1km
Number of Tips Visible 47*
Number of Tips and Hubs Visible 7*
Turbine Visibility 192° to 213°

Based on Layout LSTRATHYNORTH006A
Blade Length 40m
Hub Height 70m
Nearest Visible Turbine 6.6km
Number of Tips Visible 35*
Number of Tips and Hubs Visible 33*
Turbine Visibility 196° to 211°

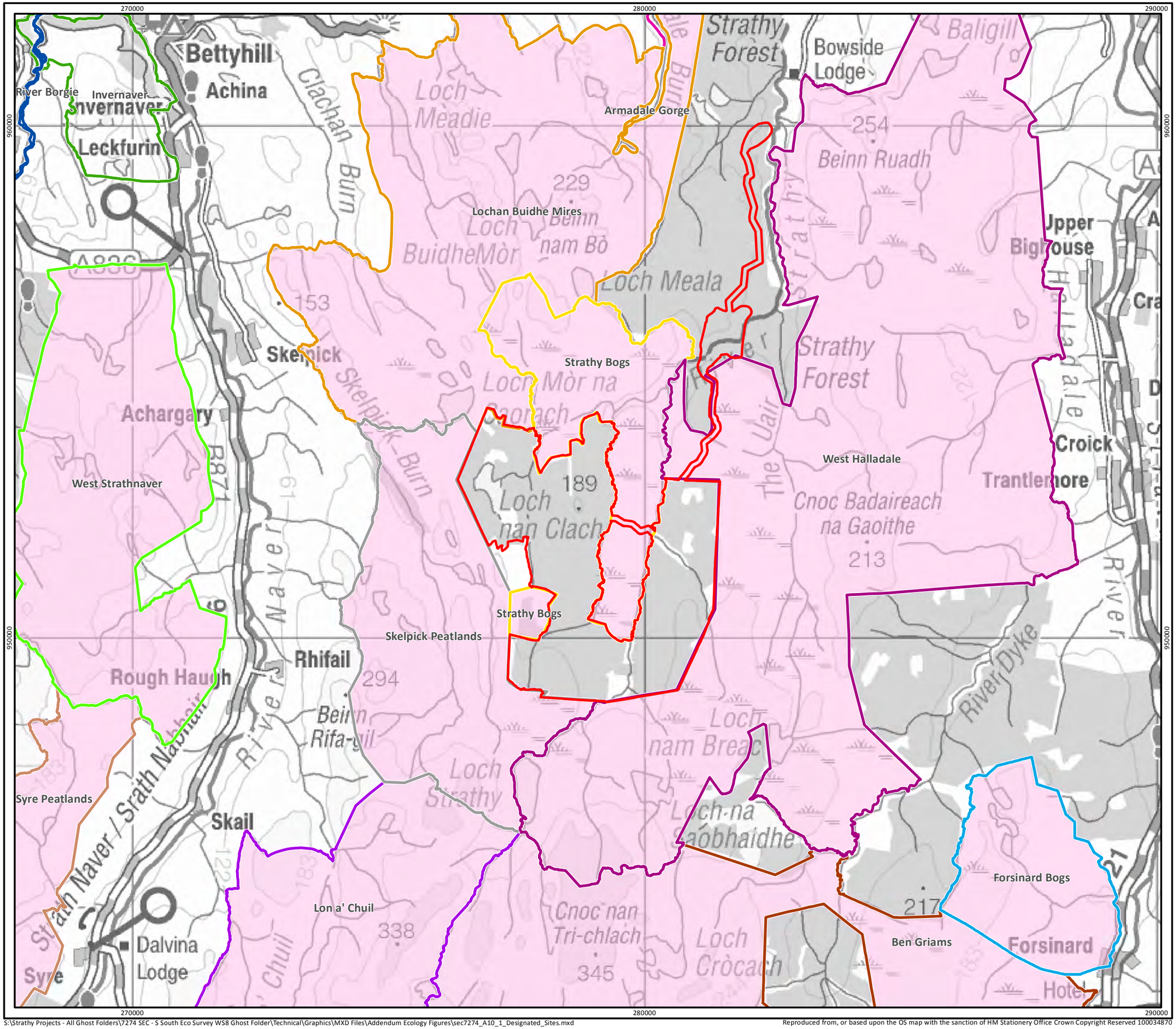
*The information provided ignores the screening effects of forestry and other intervening ojects.

This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100034870

Figure A9.9

VIEWPOINT 4: VIEW FROM STRATHY COLOUR WIRE AND BASELINE PHOTOGRAPH

Strathy South Wind Farm Environmental Statement Addendum



SSE Renewables

RPS

Key

- Site Boundary
- Caithness and Sutherland Peatlands SPA and SAC

Site of Special Scientific Interest

- Armadale Gorge
- Ben Griams
- Forsinard Bogs
- Invernaver
- Lochan Buidhe Mires SSSI
- Lon a' Chuil
- River Borgie
- Skelpick Peatlands
- Strathy Bogs
- Syre Peatlands
- West Halladale SSSI
- West Strathnaver

Scale 1:70,000 @ A3

0 0.5 1 2 km

N

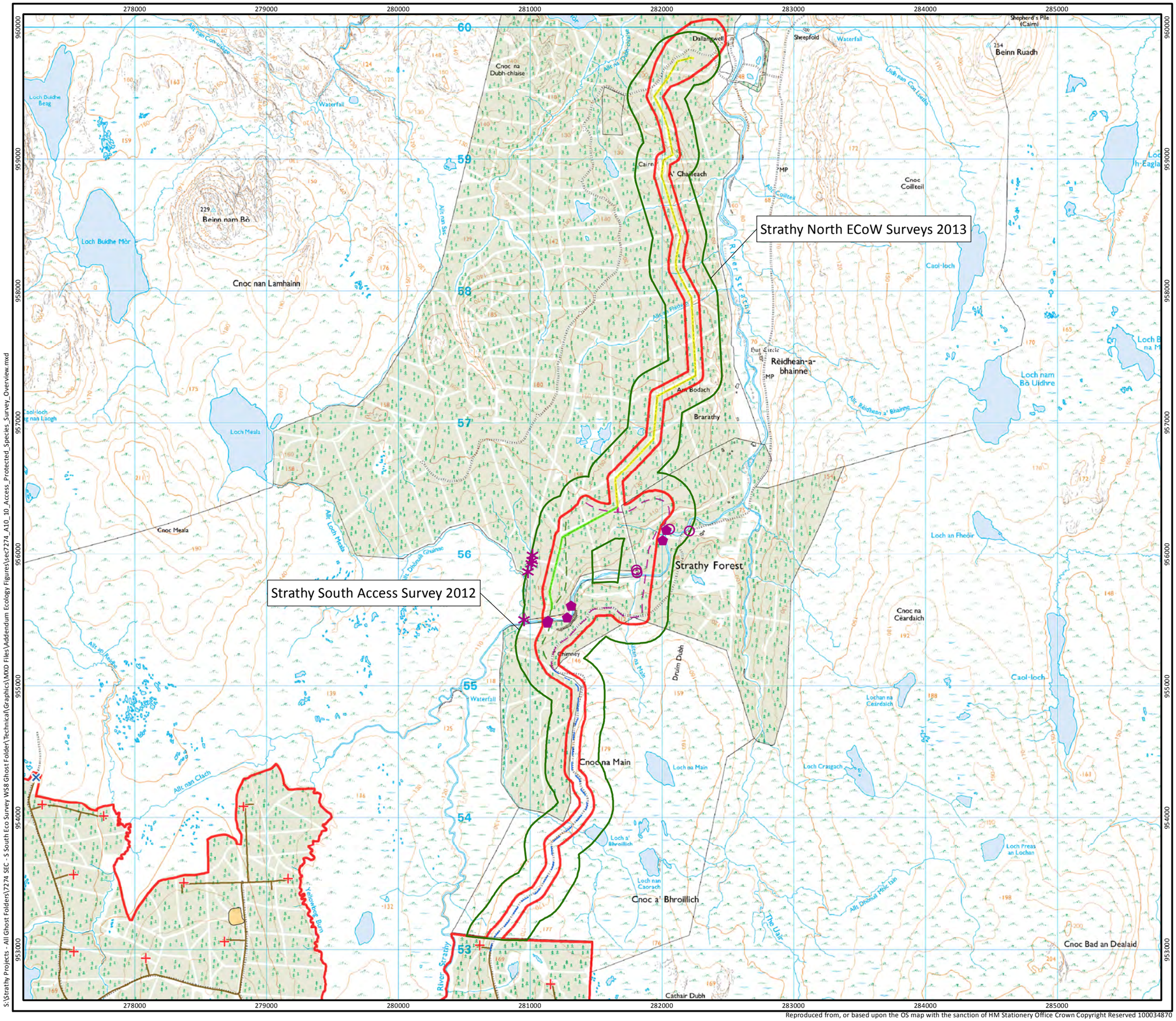
Figure A10.1

Designated Sites

Strathy South Wind Farm
Environmental Statement Addendum

S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_1_Designated_Sites.mxd

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870



Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_10_Access_Protected_Species_Survey_Overview.mxd

SSE Renewables

RPS

Key

- Turbine
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Borrow Pit
- Survey Area (200m from Access and Cable Routes)

Mammal Evidence Strathy South 2012

- Otter spraint
- Watervole burrow
- Pine marten scat

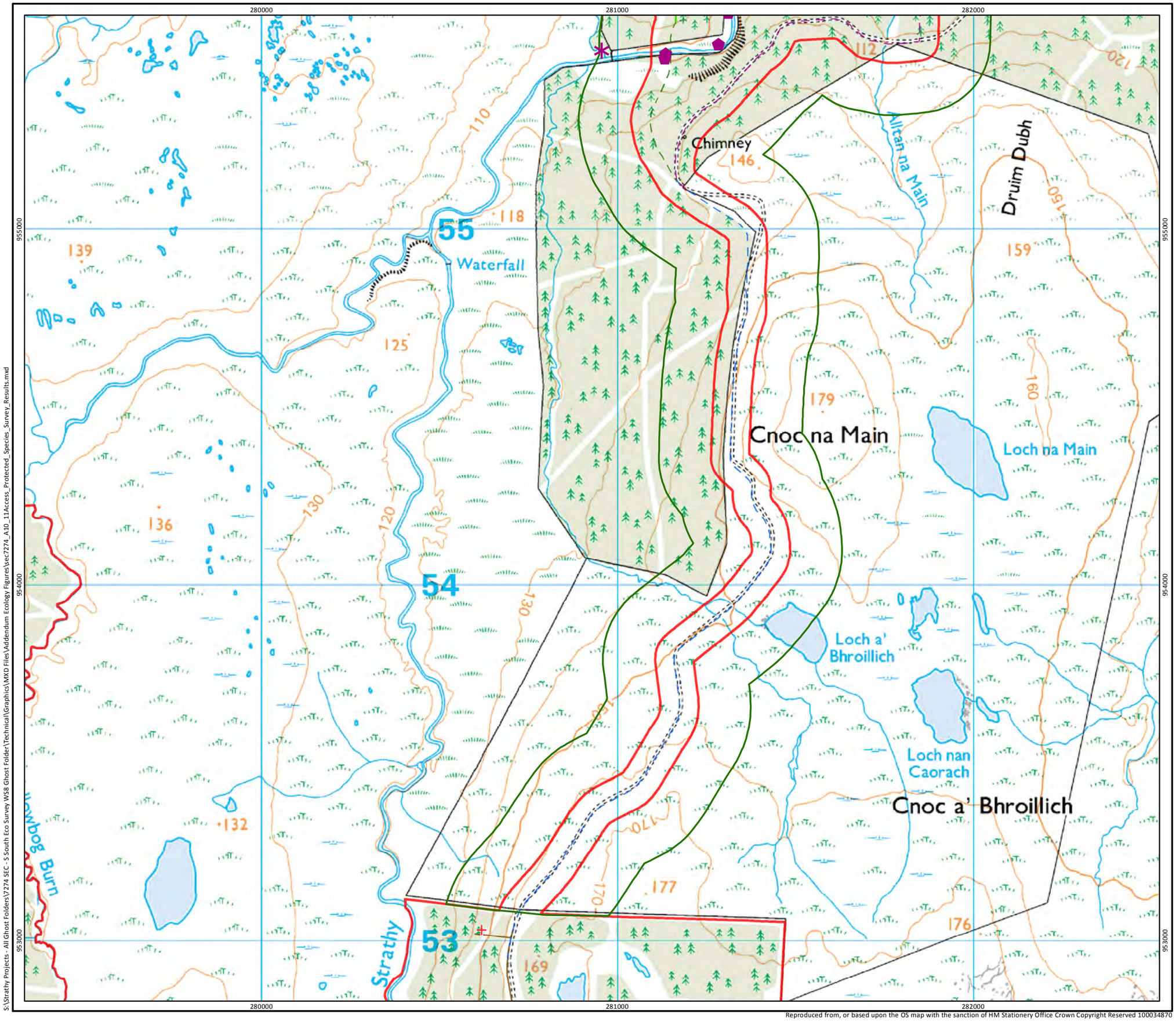
Scale 1:27,000 @ A3

0 0.25 0.5 1 km

N

Figure A10.10
Protected Species Survey Overview
Access and Cable Route

Strathy South Wind Farm
Environmental Statement Addendum



SSE Renewables

RPS

Key

- Turbine
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Survey Area (200m from Access and Cable Routes)

Mammal Evidence Strathy South 2012

- Otter spraint
- Watervole burrow
- Pine marten scat

Scale 1:10,000 @ A3

0 125 250 500 m

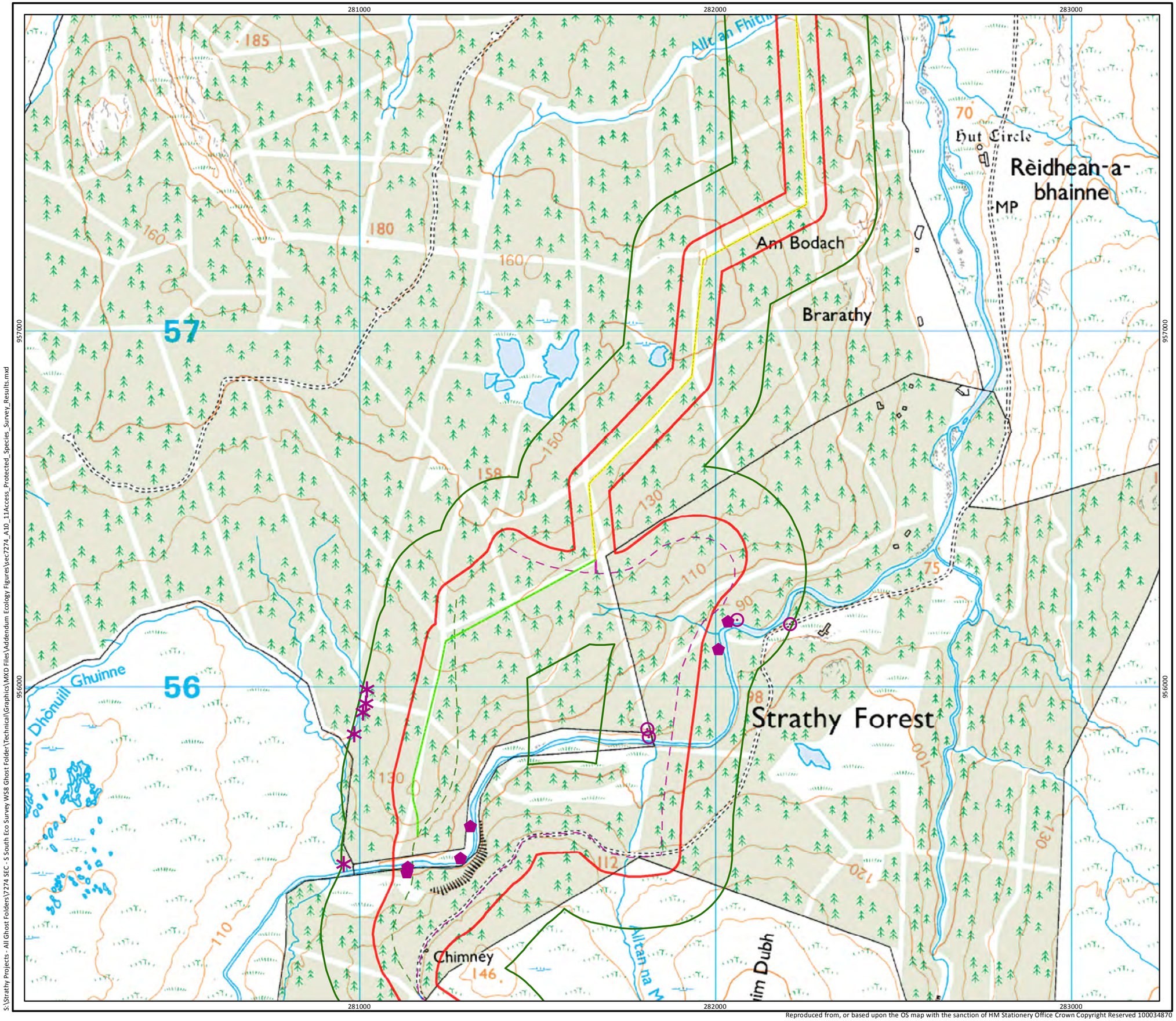
N

Figure A10.11a
Protected Species Survey Results
Access and Cable Route

Strathy South Wind Farm
Environmental Statement Addendum

S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_11Access_Protected_Species_Survey_Results.mxd

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870



Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

S:\Strathy Projects - All Ghost Folders\Y274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_11Access_Protected_Species_Survey_Results.mxd

SSE Renewables

RPS

Key

- Turbine
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Survey Area (200m from Access and Cable Routes)

Mammal Evidence Strathy South 2012

- Otter spraint
- Watervole burrow
- Pine marten scat

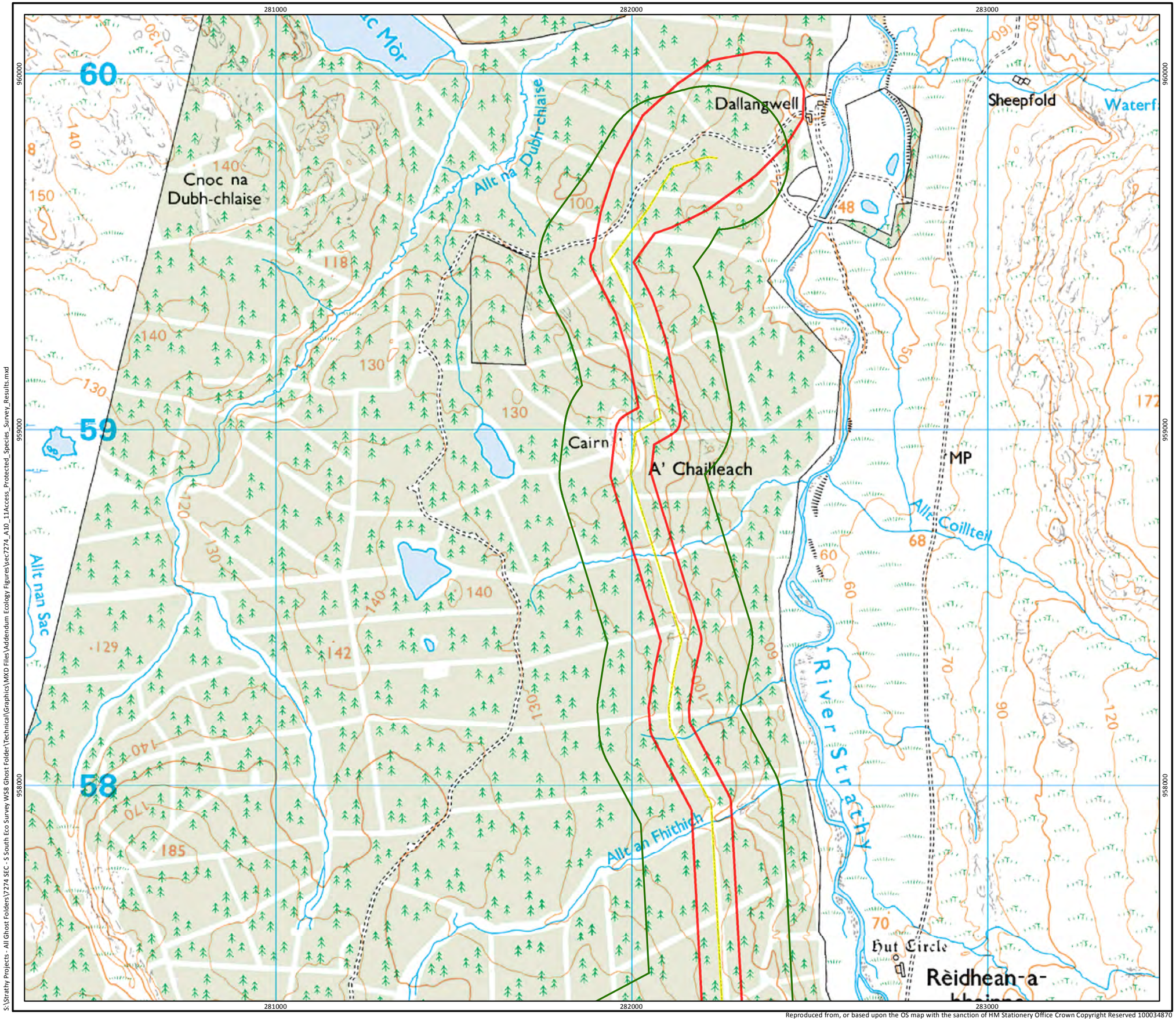
Scale 1:10,000 @ A3

0 125 250 500 m

N

Figure A10.11b
Protected Species Survey Results
Access and Cable Route

Strathy South Wind Farm
Environmental Statement Addendum



Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_11Access_Protected_Species_Survey_Results.mxd

SSE Renewables

RPS

Key

- Turbine
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Survey Area (200m from Access and Cable Routes)

Mammal Evidence Strathy South 2012

- Otter spraint
- Watervole burrow
- Pine marten scat

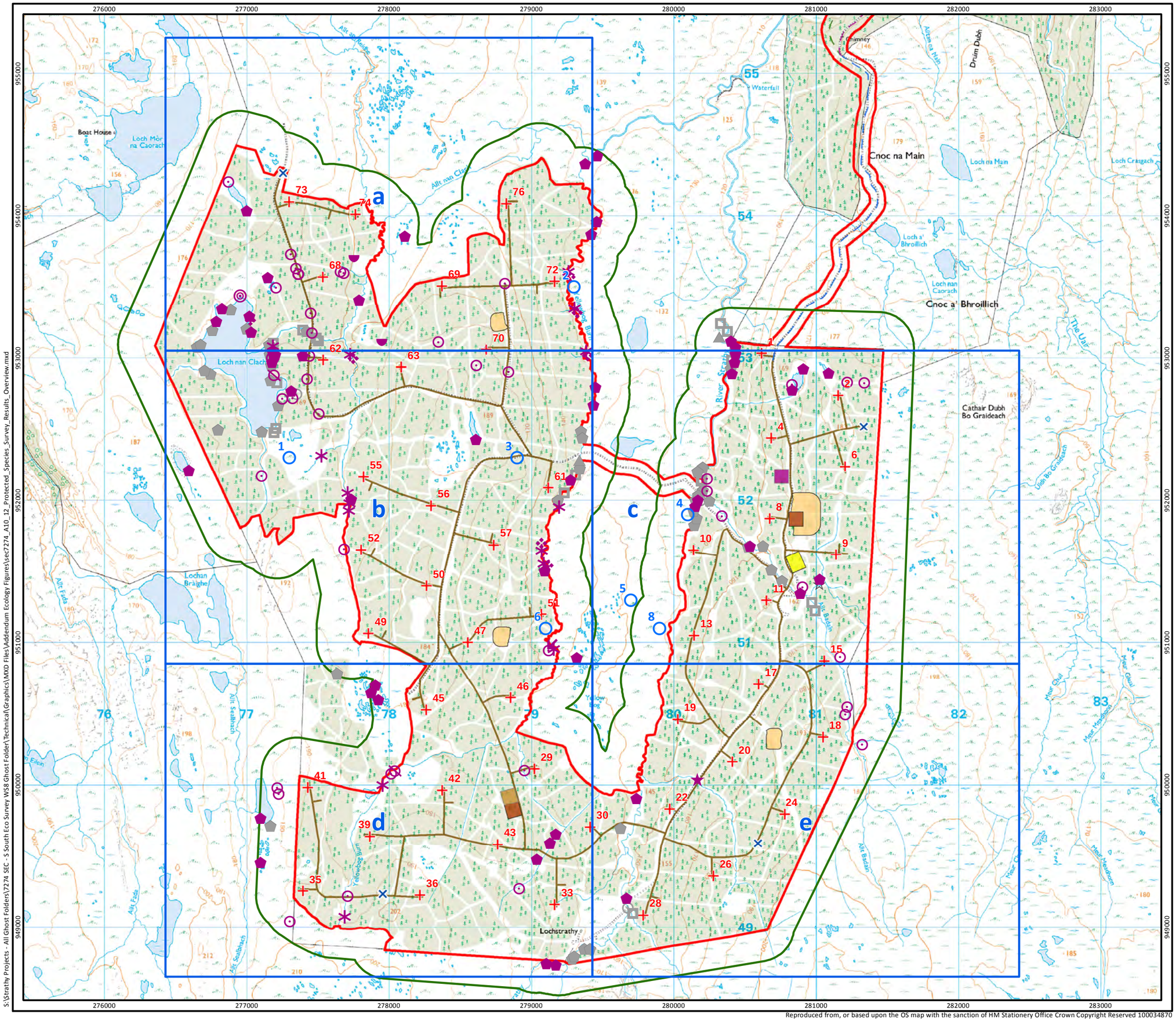
Scale 1:10,000 @ A3

0 125 250 500 m

N

Figure A10.11c
Protected Species Survey Results
Access and Cable Route

Strathy South Wind Farm
Environmental Statement Addendum



Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_12_Protected_Species_Survey_Results_Overview.mxd

SSE Renewables

RPS

Key

- Turbine
- Permanent Met Mast
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Laydown Area
- Borrow Pit
- Survey Boundary 2012
- Target note

Mammal Evidence 2012

- Otter feeding signs
- Otter spraint
- Otter slide
- Otter print
- Watervole droppings
- Watervole burrow
- Pine marten sighting
- Pine marten scat
- Pine marten den

Mammal Evidence 2007 ES

- Otter holt
- Otter spraints and footprints
- Watervole live animal
- Watervole signs
- Pine marten scat

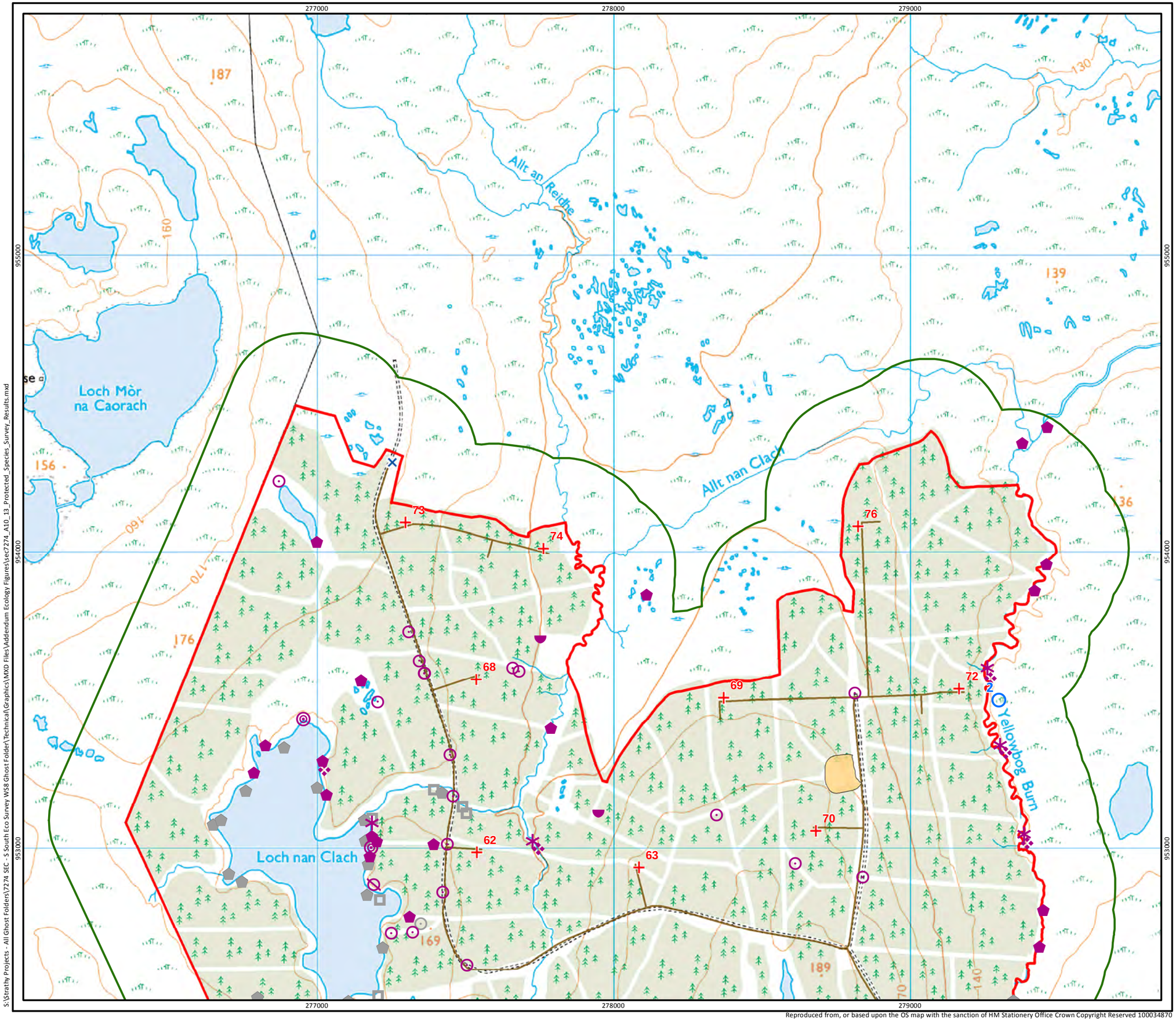
N

Scale 1:25,000 @ A3

0 0.25 0.5 1 km

Figure A10.12
Protected Species Results Overview
Wind Farm Site

Strathy South Wind Farm
Environmental Statement Addendum



Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_13_Protected_Species_Survey_Results.mxd

SSE Renewables

RPS

Key

- Turbine
- Permanent Met Mast
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Laydown Area
- Borrow Pit
- Survey Boundary 2012
- Target note

Mammal Evidence 2012

- Otter feeding signs
- Otter spraint
- Otter slide
- Otter print
- Watervole droppings
- Watervole burrow
- Pine marten sighting
- Pine marten scat
- Pine marten den

Mammal Evidence 2007 ES

- Otter holt
- Otter spraints and footprints
- Watervole live animal
- Watervole signs
- Pine marten scat

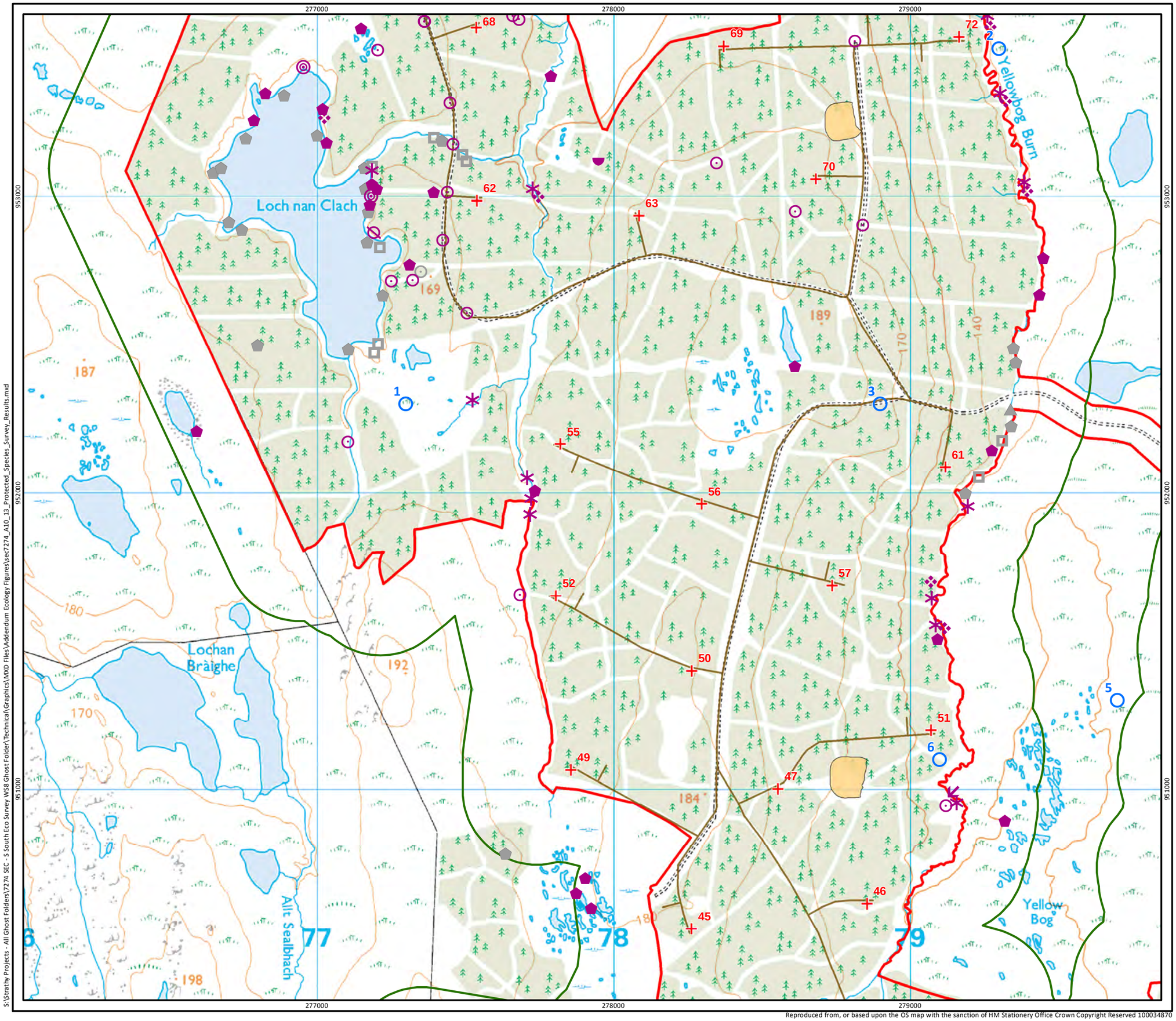
Scale 1:12,000 @ A3

0 125 250 500 m

N

Figure A10.13a
Protected Species Survey Results
Wind Farm Site

Strathy South Wind Farm
Environmental Statement Addendum



S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_13_Protected_Species_Survey_Results.mxd

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

SSE Renewables

RPS

Key

- Turbine
- Permanent Met Mast
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Laydown Area
- Borrow Pit
- Survey Boundary 2012
- Target note

Mammal Evidence 2012

- Otter feeding signs
- Otter spraint
- Otter slide
- Otter print
- Watervole droppings
- Watervole burrow
- Pine marten sighting
- Pine marten scat
- Pine marten den

Mammal Evidence 2007 ES

- Otter holt
- Otter spraints and footprints
- Watervole live animal
- Watervole signs
- Pine marten scat

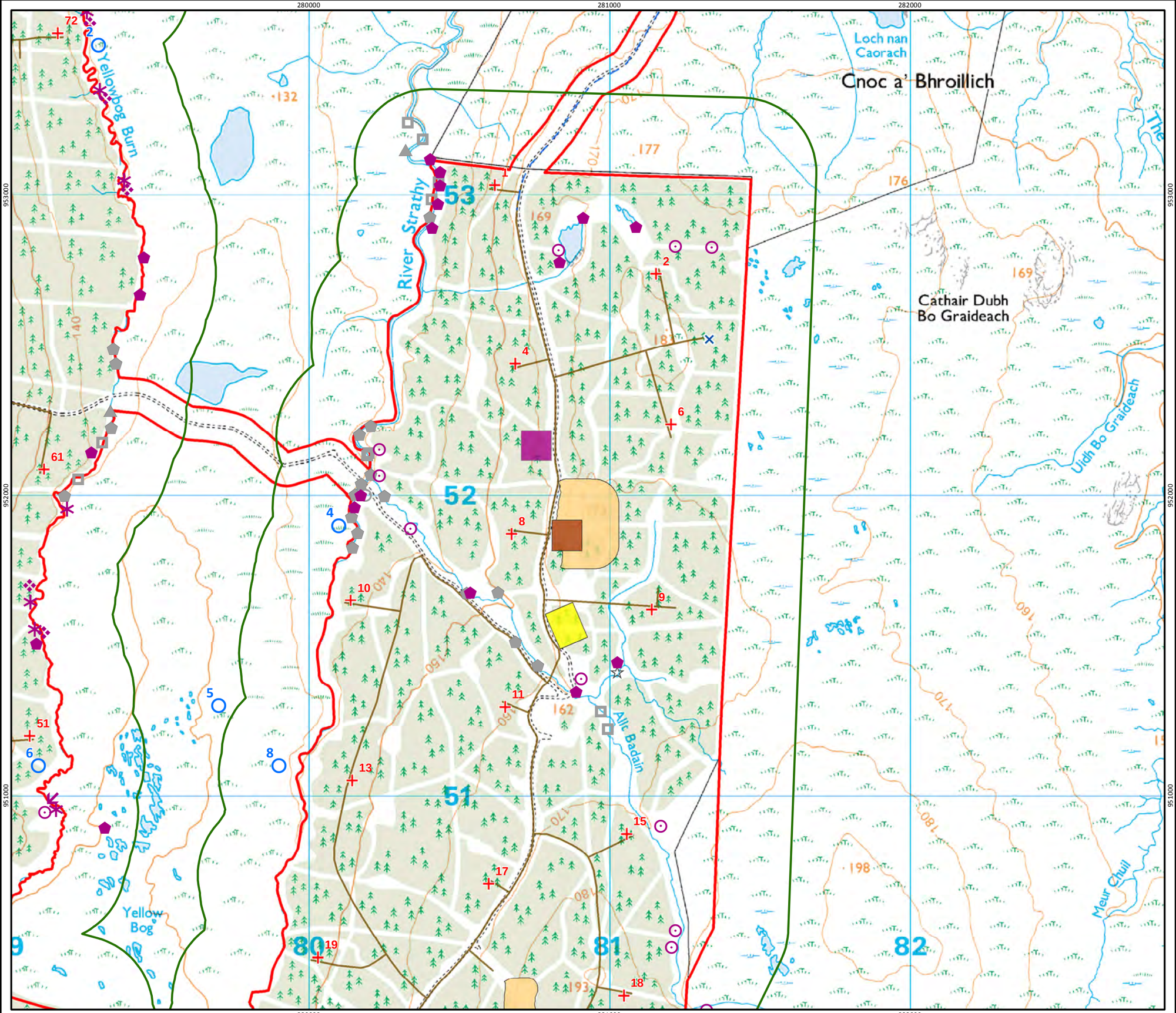
Scale 1:12,000 @ A3

0 125 250 500 m

N

Figure A10.13b
Protected Species Survey Results
Wind Farm Site

Strathy South Wind Farm
Environmental Statement Addendum



S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_13_Protected_Species_Survey_Results.mxd

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

SSE Renewables

RPS

Key

- Turbine
- Permanent Met Mast
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Laydown Area
- Borrow Pit
- Survey Boundary 2012
- Target note

Mammal Evidence 2012

- Otter feeding signs
- Otter spraint
- Otter slide
- Otter print
- Watervole droppings
- Watervole burrow
- Pine marten sighting
- Pine marten scat
- Pine marten den

Mammal Evidence 2007 ES

- Otter holt
- Otter spraints and footprints
- Watervole live animal
- Watervole signs
- Pine marten scat

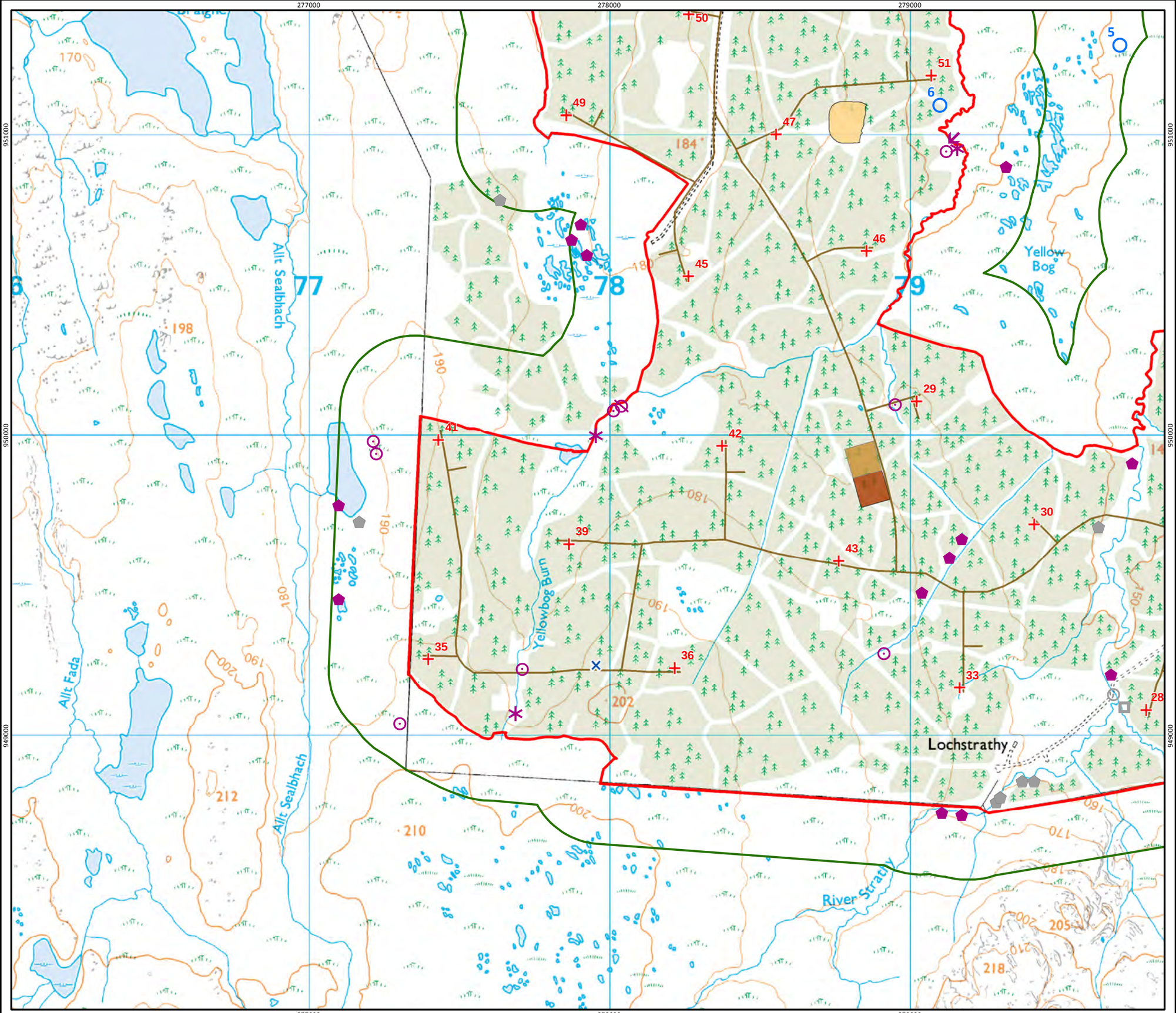
Scale 1:12,000 @ A3

0 125 250 500 m

N

Figure A10.13c
Protected Species Survey Results
Wind Farm Site

Strathy South Wind Farm
Environmental Statement Addendum



Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_13_Protected_Species_Survey_Results.mxd

SSE Renewables

RPS

Key

- Turbine
- Permanent Met Mast
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Laydown Area
- Borrow Pit
- Survey Boundary 2012
- Target note

Mammal Evidence 2012

- Otter feeding signs
- Otter spraint
- Otter slide
- Otter print
- Watervole droppings
- Watervole burrow
- Pine marten sighting
- Pine marten scat
- Pine marten den

Mammal Evidence 2007 ES

- Otter holt
- Otter spraints and footprints
- Watervole live animal
- Watervole signs
- Pine marten scat

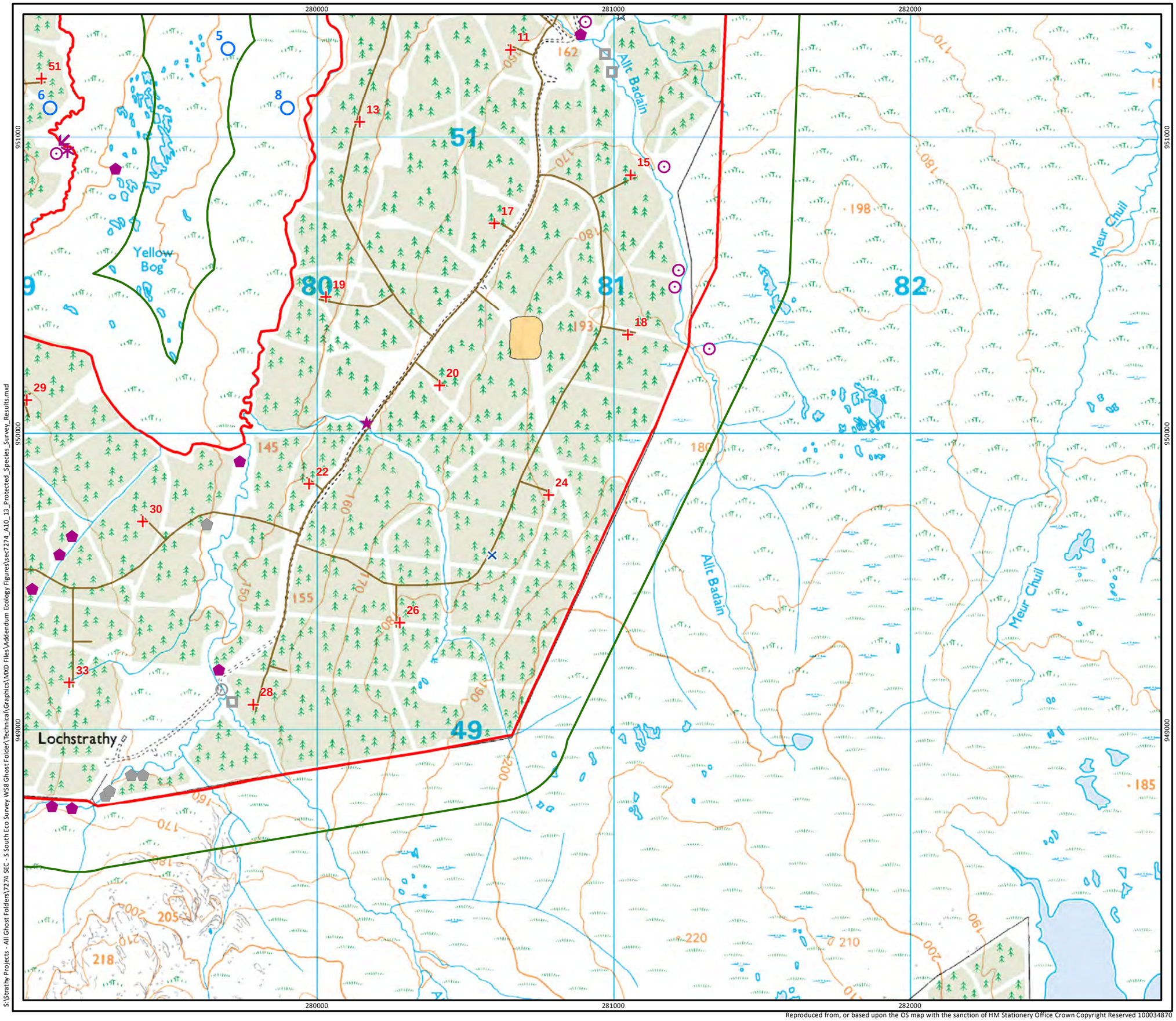
Scale 1:12,000 @ A3

0 125 250 500 m

N

Figure A10.13d
Protected Species Survey Results
Wind Farm Site

Strathy South Wind Farm
Environmental Statement Addendum



S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey W58 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_13_Protected_Species_Survey_Results.mxd

SSE Renewables

RPS

Key

- Turbine
- Permanent Met Mast
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Laydown Area
- Borrow Pit
- Survey Boundary 2012
- Target note

Mammal Evidence 2012

- Otter feeding signs
- Otter spraint
- Otter slide
- Otter print
- Watervole droppings
- Watervole burrow
- Pine marten sighting
- Pine marten scat
- Pine marten den

Mammal Evidence 2007 ES

- Otter holt
- Otter spraints and footprints
- Watervole live animal
- Watervole signs
- Pine marten scat

N

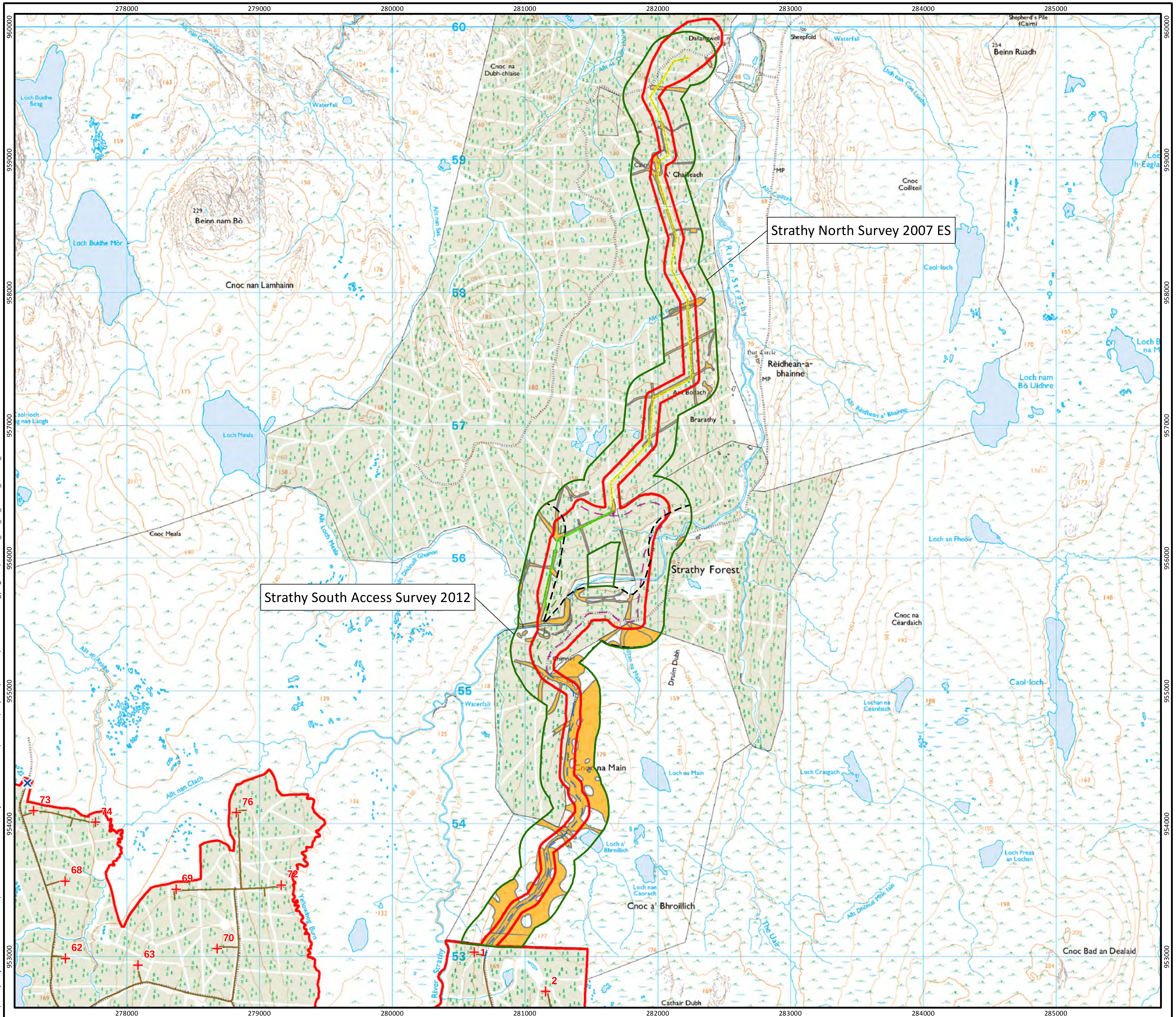
Scale 1:12,000 @ A3

0 125 250 500 m

Figure A10.13e
Protected Species Survey Results
Wind Farm Site

Strathy South Wind Farm
Environmental Statement Addendum

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870



Key

- Turbines
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Survey area (200m from access and cable routes)

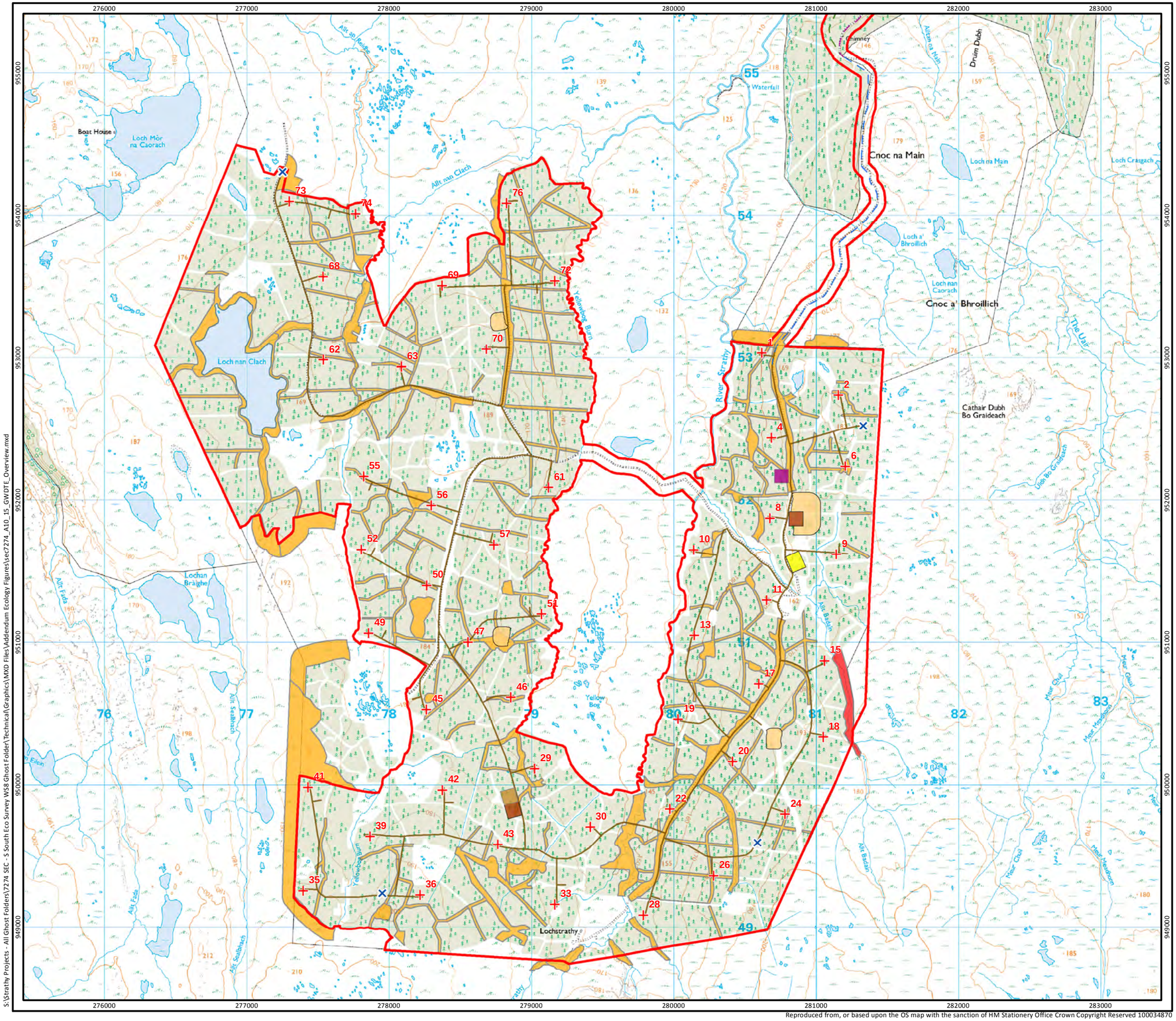
Potential dependency

- Medium

Figure A10.14
Groundwater Dependent Terrestrial Ecosystems
Access and Cable Route

Strathy South Wind Farm
Environmental Statement Addendum

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870



Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_15_GWDTE_Overview.mxd

SSE Renewables

RPS

Key

- Turbine
- Permanent Met Mast
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Laydown Area
- Borrow Pit

Potential dependency

- Medium
- High

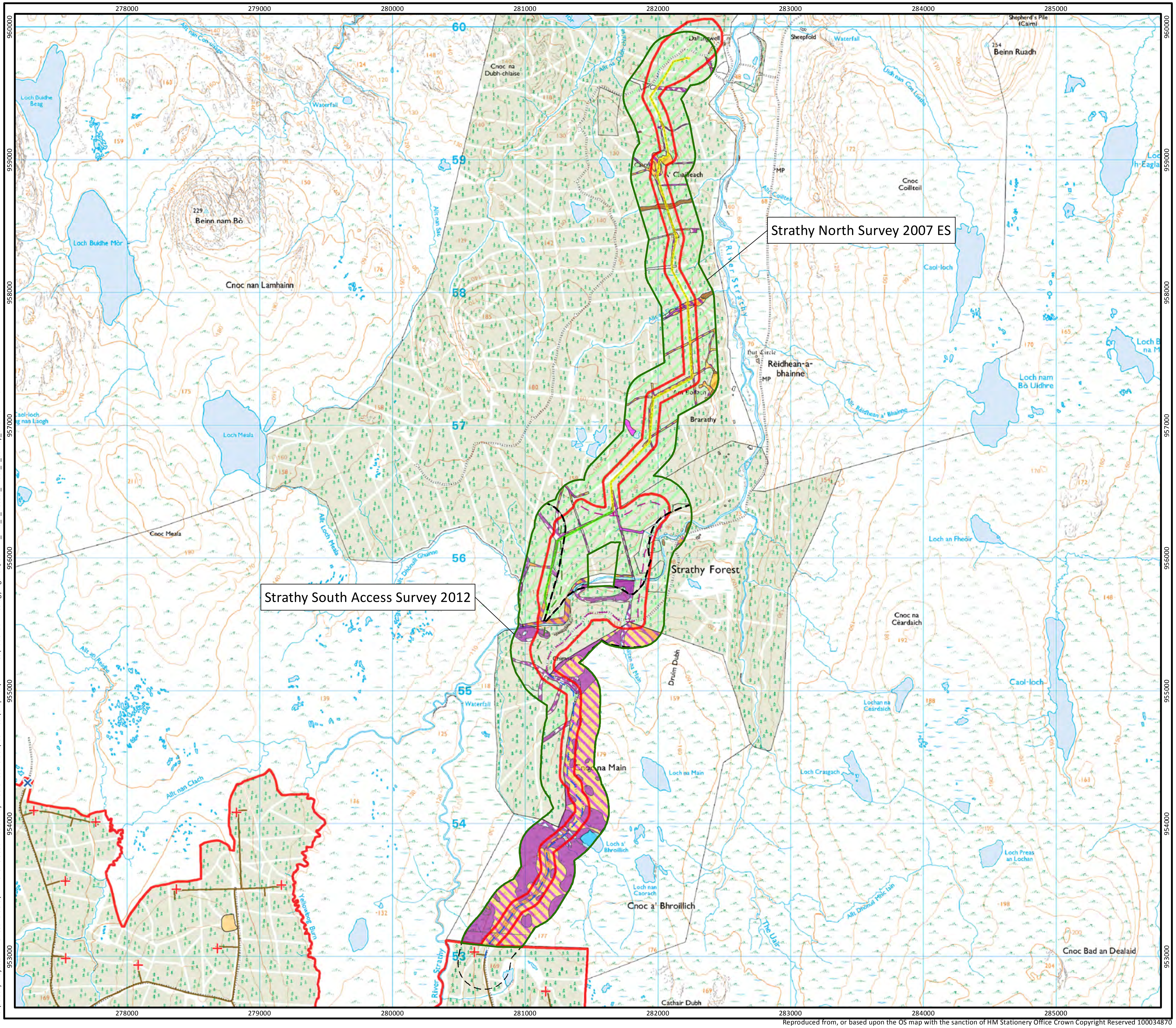
N

Scale 1:25,000 @ A3

0 0.25 0.5 1 km

Figure A10.15
Groundwater Dependent Terrestrial Ecosystems
Wind Farm Site

Strathy South Wind Farm
Environmental Statement Addendum



S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_2_Access_Phase_1_Survey_Overview.mxd

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

SSE Renewables

RPS

Key

- Turbine
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Borrow Pit
- Survey Area (200m from Access and Cable Routes)

Phase 1 habitats

- Coniferous woodland plantation
- Broadleaved woodland-recently felled
- Coniferous woodland - recently felled
- SI SI Neutral grassland - semi-improved
- Marsh/marshy grassland
- Bracken - continuous
- Wet dwarf shrub heath
- Dry heath/acid grassland
- Blanket bog
- Wet modified bog
- Acid flush
- Swamp
- Standing water

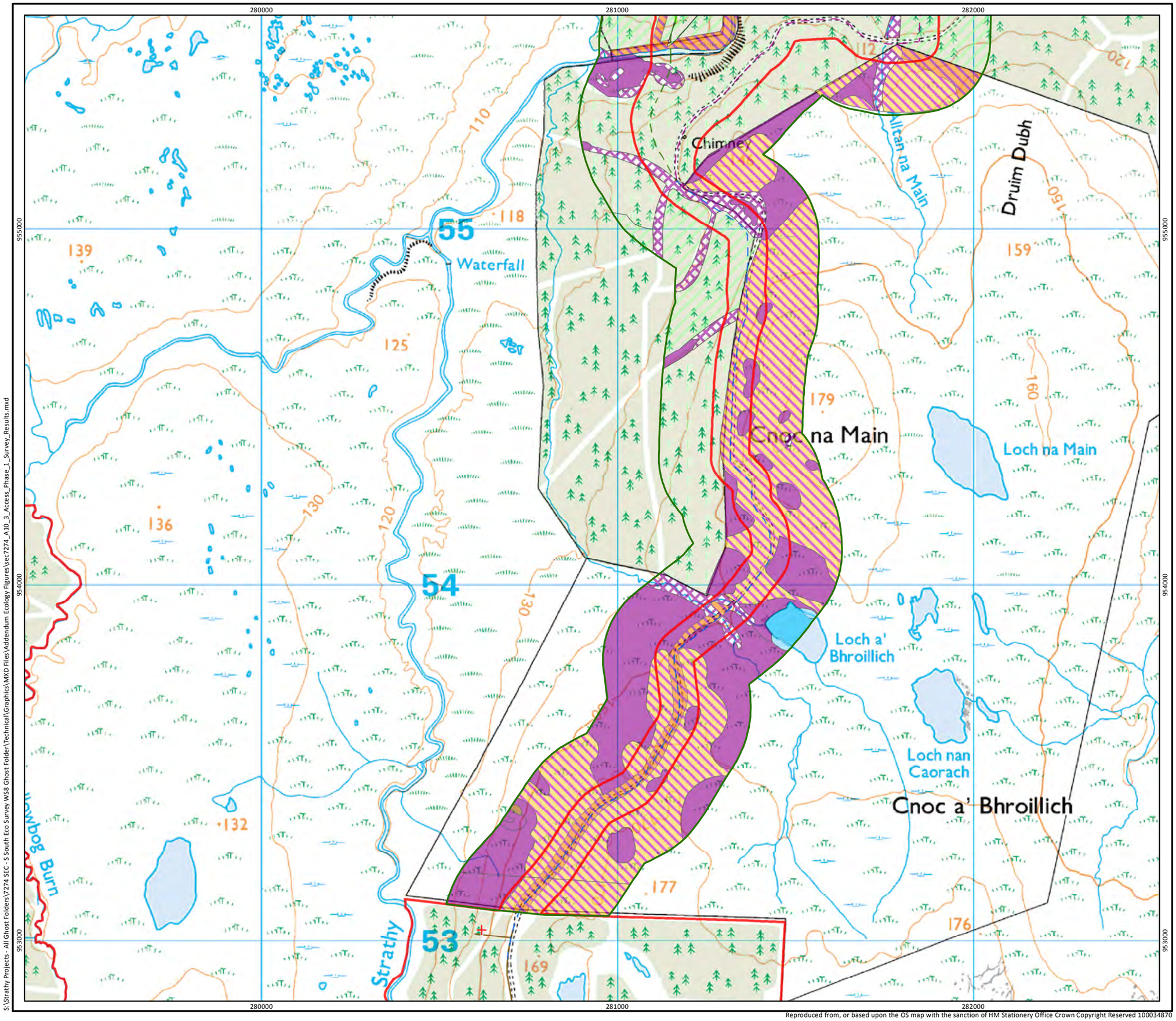
N

Scale 1:27,000 @ A3

0 0.25 0.5 1 km

Figure A10.2
Phase 1 Survey Results Overview
Access and Cable Route

Strathy South Wind Farm
Environmental Statement Addendum



SSE Renewables

RPS

Key

- Turbine
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Survey Area (200m from Access and Cable Routes)

Phase 1 habitats

- Coniferous woodland plantation
- Broadleaved woodland-recently felled
- Coniferous woodland - recently felled
- Neutral grassland - semi-improved
- Marsh/marshy grassland
- Bracken - continuous
- Wet dwarf shrub heath
- Dry heath/acid grassland
- Blanket bog
- Wet modified bog
- Acid flush
- Swamp
- Standing water

N

Scale 1:10,000 @ A3

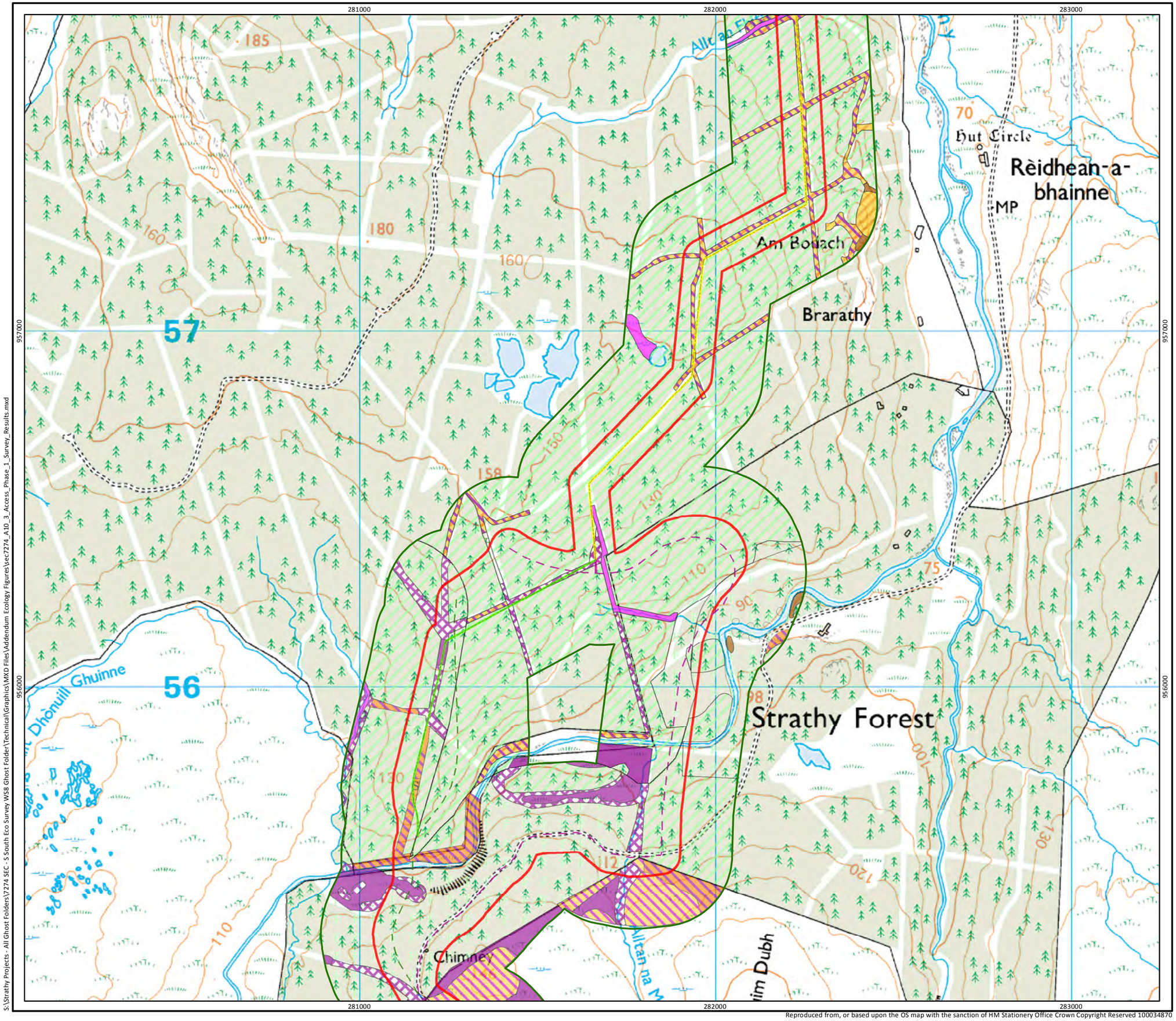
0 125 250 500 m

Figure A10.3a
Phase 1 Survey Results
Access and Cable Route

Strathy South Wind Farm
Environmental Statement Addendum

S:\Strathy Projects - All Ghost Folders\Y274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_3_Access_Phase_1_Survey_Results.mxd

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870



SSE Renewables

RPS

Key

- Turbine
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Survey Area (200m from Access and Cable Routes)

Phase 1 habitats

- Coniferous woodland plantation
- Broadleaved woodland-recently felled
- Coniferous woodland - recently felled
- Neutral grassland - semi-improved
- Marsh/marshy grassland
- Bracken - continuous
- Wet dwarf shrub heath
- Dry heath/acid grassland
- Blanket bog
- Wet modified bog
- Acid flush
- Swamp
- Standing water

N

Scale 1:10,000 @ A3

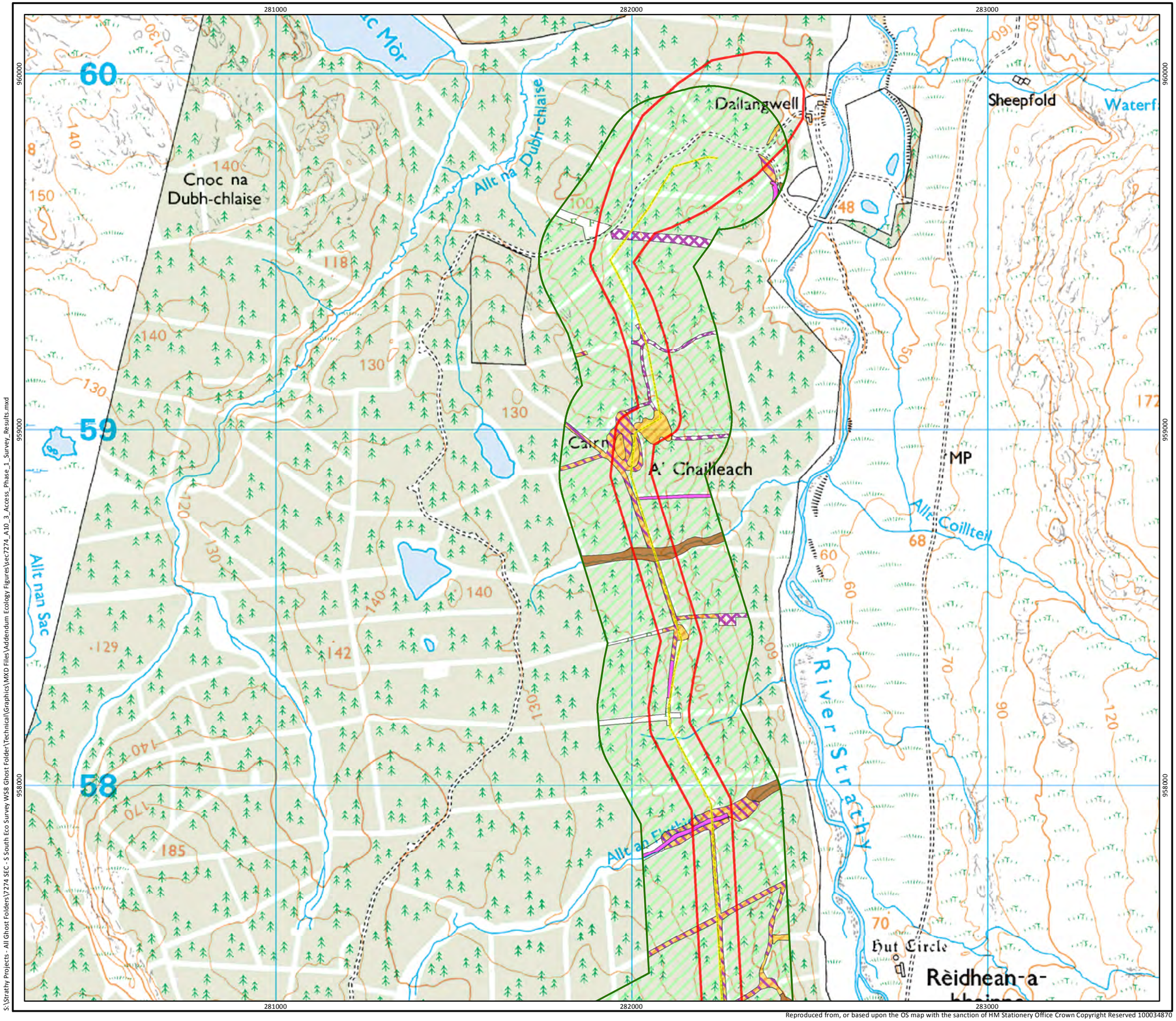
0 125 250 500 m

Figure A10.3b
Phase 1 Survey Results
Access and Cable Route

Strathy South Wind Farm
Environmental Statement Addendum

S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey W58 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\ec7274_A10_3_Access_Phase_1_Survey_Results.mxd

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870



Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey W58 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_3_Access_Phase_1_Survey_Results.mxd

SSE Renewables

RPS

Key

- Turbine
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Survey Area (200m from Access and Cable Routes)

Phase 1 habitats

- Coniferous woodland plantation
- Broadleaved woodland-recently felled
- Coniferous woodland - recently felled
- Neutral grassland - semi-improved
- Marsh/marshy grassland
- Bracken - continuous
- Wet dwarf shrub heath
- Dry heath/acid grassland
- Blanket bog
- Wet modified bog
- Acid flush
- Swamp
- Standing water

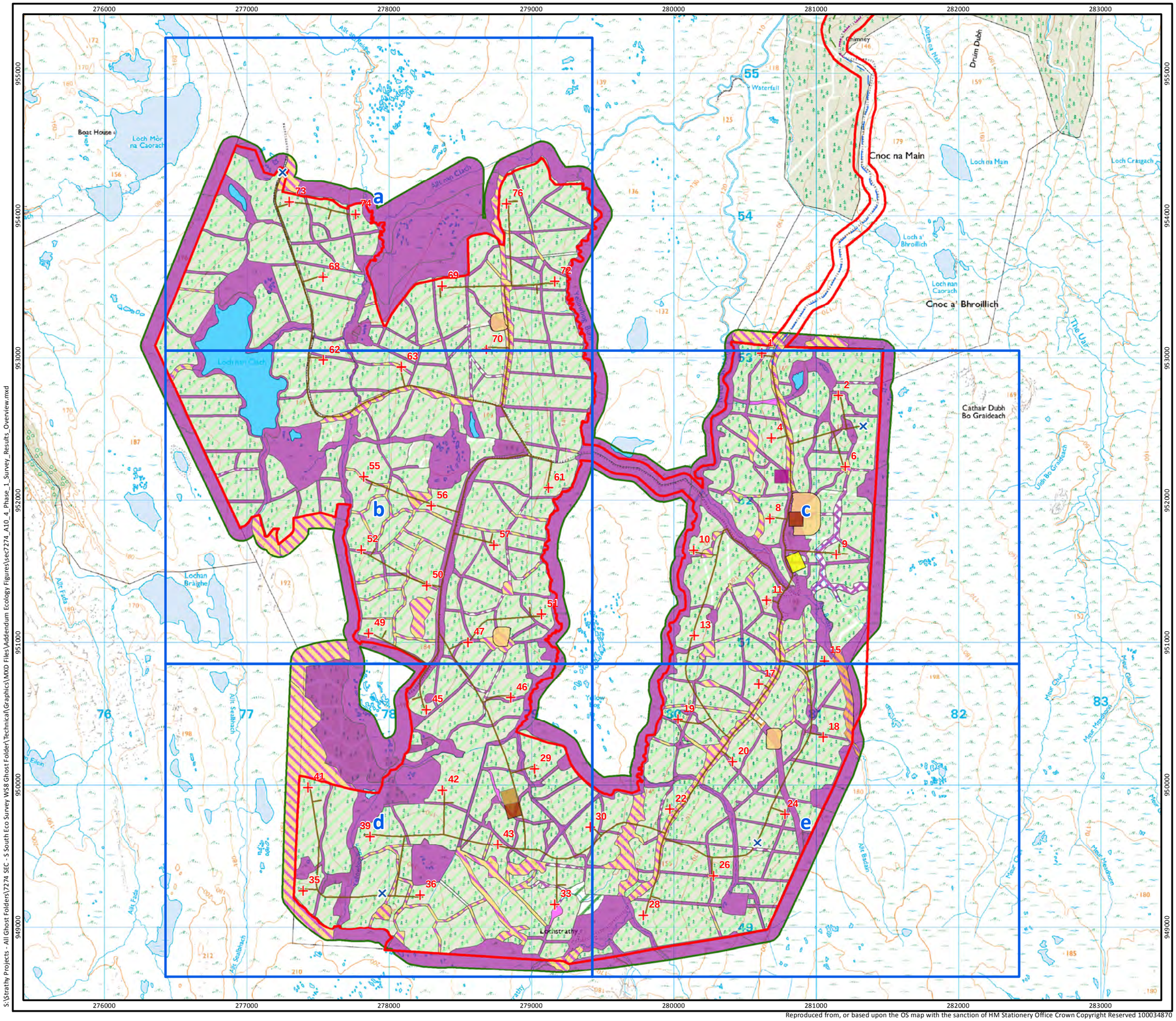
N

Scale 1:10,000 @ A3

0 125 250 500 m

Figure A10.3c
Phase 1 Survey Results
Access and Cable Route

Strathy South Wind Farm
Environmental Statement Addendum



Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_4_Phase_1_Survey_Results_Overview.mxd

SSE Renewables

RPS

Key

- Turbine
- Permanent Met Mast
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Laydown Area
- Borrow Pit
- Survey boundary 2011

Phase 1 habitats

- Broadleaved woodland plantation
- Coniferous woodland plantation
- Unimproved acid grassland
- Marsh/marshy grassland
- Dry dwarf shrub heath
- Wet dwarf shrub heath
- Blanket bog
- Wet modified bog
- Acid flush
- Swamp
- Standing water
- Bare ground/track

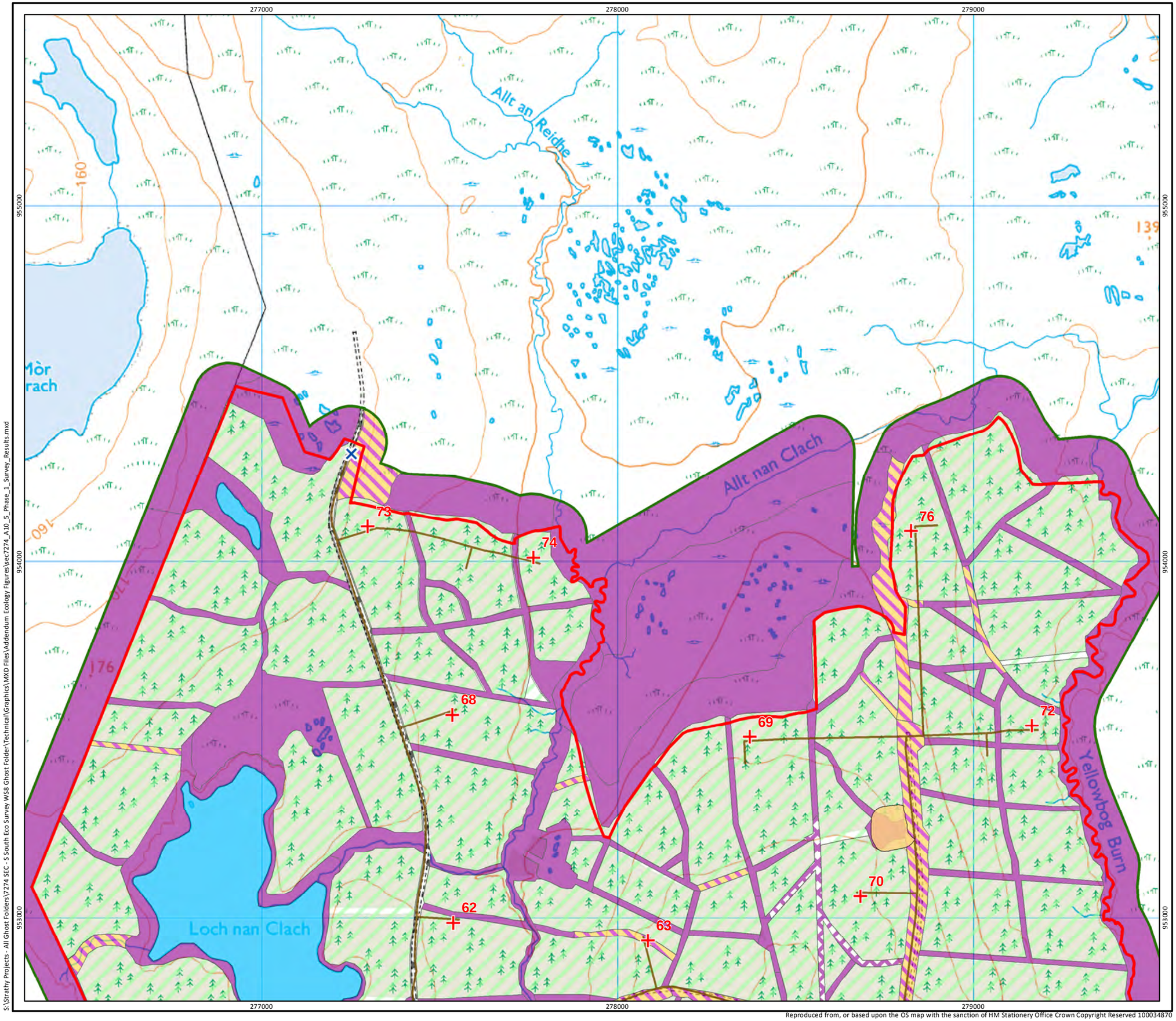
N

Scale 1:25,000 @ A3

0 0.25 0.5 1 km

Figure A10.4
Phase 1 Survey Results Overview
Wind Farm Site

Strathy South Wind Farm
Environmental Statement Addendum



S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_5_Phase_1_Survey_Results.mxd

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

SSE Renewables

RPS

Key

- Turbine
- Permanent Met Mast
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Laydown Area
- Borrow Pit
- Survey boundary 2011

Phase 1 habitats

- Broadleaved woodland plantation
- Coniferous woodland plantation
- Unimproved acid grassland
- Marsh/marshy grassland
- Dry dwarf shrub heath
- Wet dwarf shrub heath
- Blanket bog
- Wet modified bog
- Acid flush
- Swamp
- Standing water
- Bare ground/track

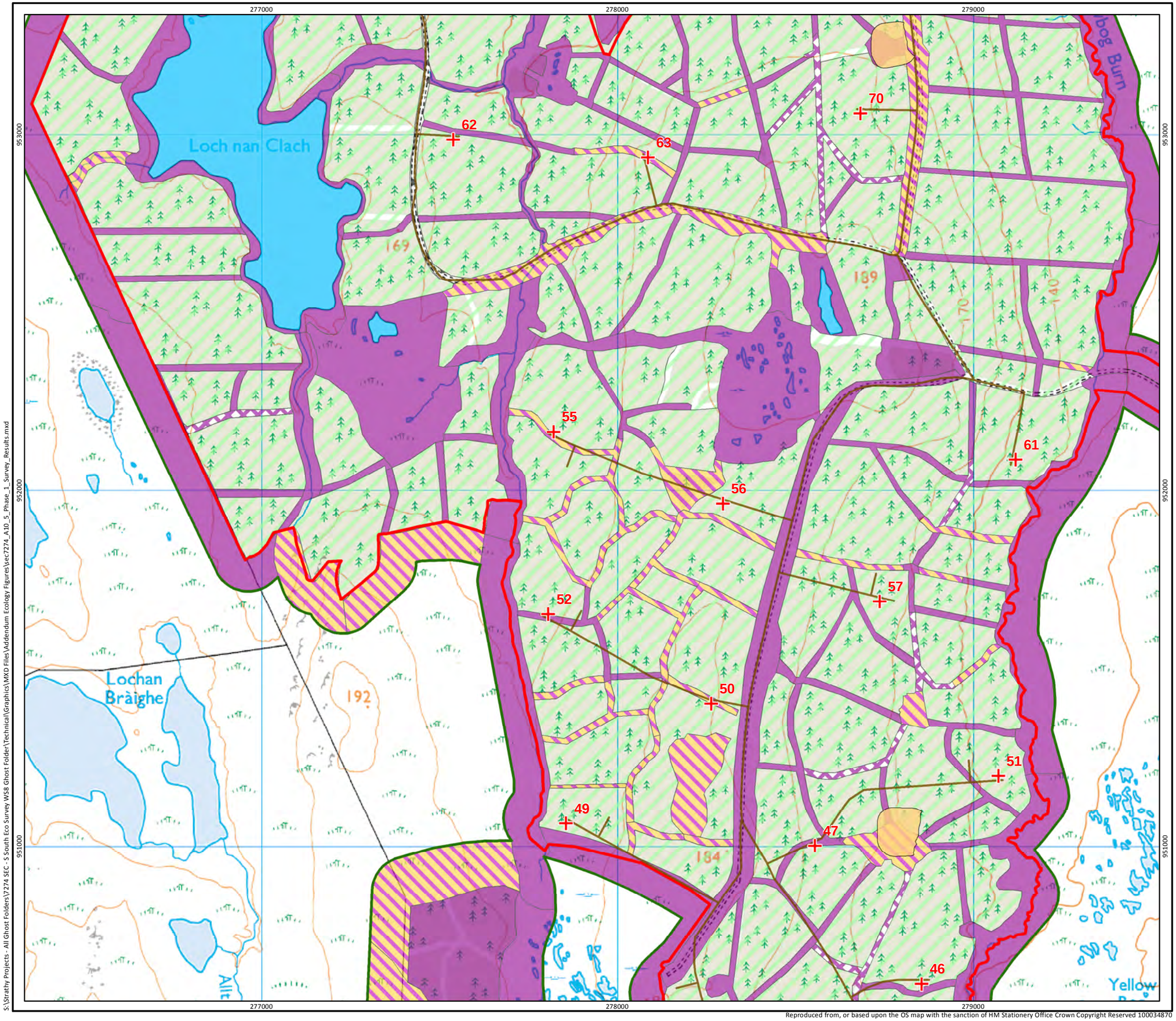
N

Scale 1:10,000 @ A3

0 125 250 500 m

Figure A10.5a
Phase 1 Survey Results
Wind Farm Site

Strathy South Wind Farm
Environmental Statement Addendum



S:\Strathy Projects - All Ghost Folders\Y274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_5_Phase_1_Survey_Results.mxd

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

SSE Renewables

RPS

Key

- Turbine
- Permanent Met Mast
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Laydown Area
- Borrow Pit
- Survey boundary 2011

Phase 1 habitats

- Broadleaved woodland plantation
- Coniferous woodland plantation
- Unimproved acid grassland
- Marsh/marshy grassland
- Dry dwarf shrub heath
- Wet dwarf shrub heath
- Blanket bog
- Wet modified bog
- Acid flush
- Swamp
- Standing water
- Bare ground/track

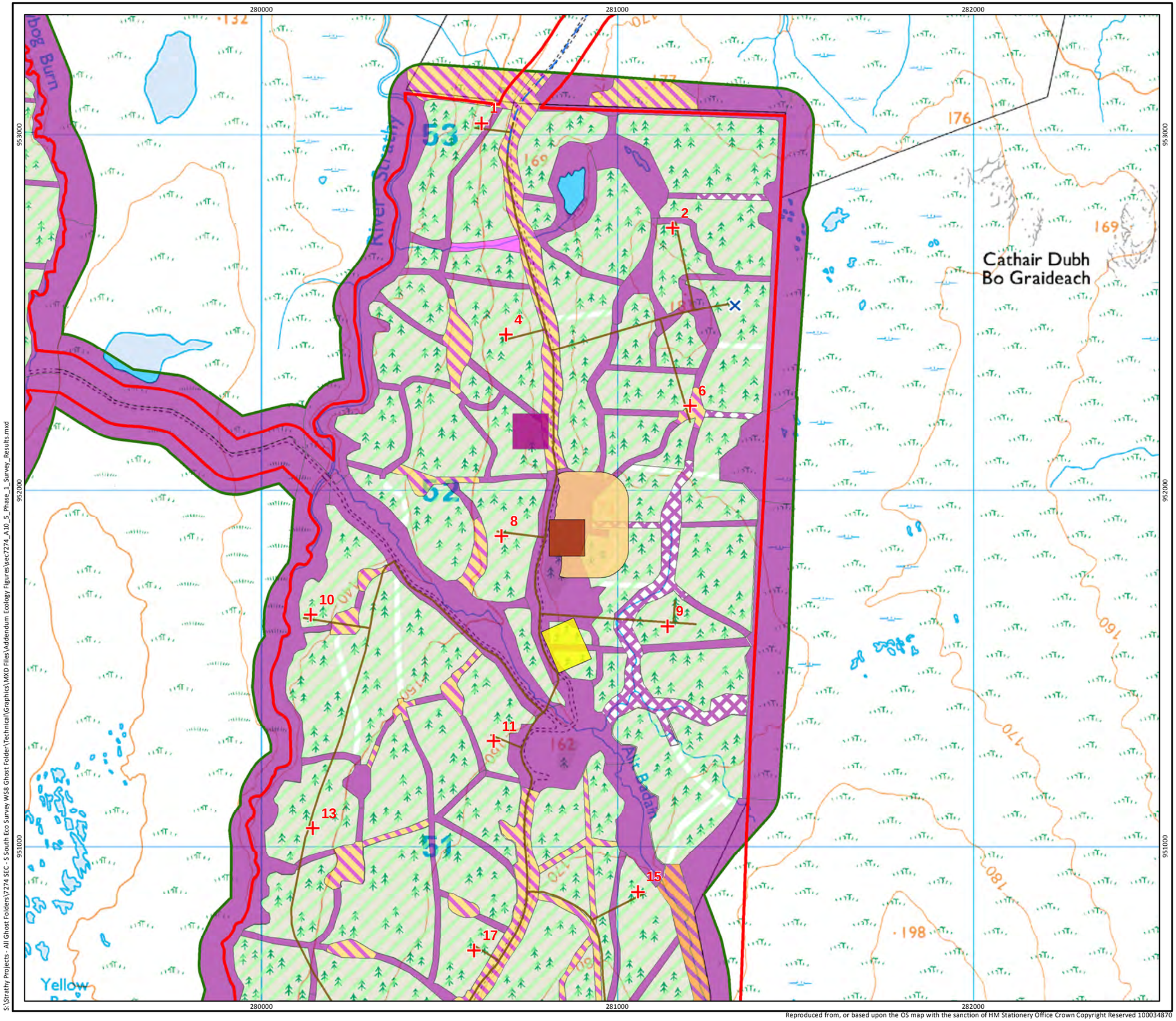
N

Scale 1:10,000 @ A3

0 125 250 500 m

Figure A10.5b
Phase 1 Survey Results
Wind Farm Site

Strathy South Wind Farm
Environmental Statement Addendum



S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_5_Phase_1_Survey_Results.mxd

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

SSE Renewables

RPS

Key

- Turbine
- Permanent Met Mast
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Laydown Area
- Borrow Pit
- Survey boundary 2011

Phase 1 habitats

- Broadleaved woodland plantation
- Coniferous woodland plantation
- Unimproved acid grassland
- Marsh/marshy grassland
- Dry dwarf shrub heath
- Wet dwarf shrub heath
- Blanket bog
- Wet modified bog
- Acid flush
- Swamp
- Standing water
- Bare ground/track

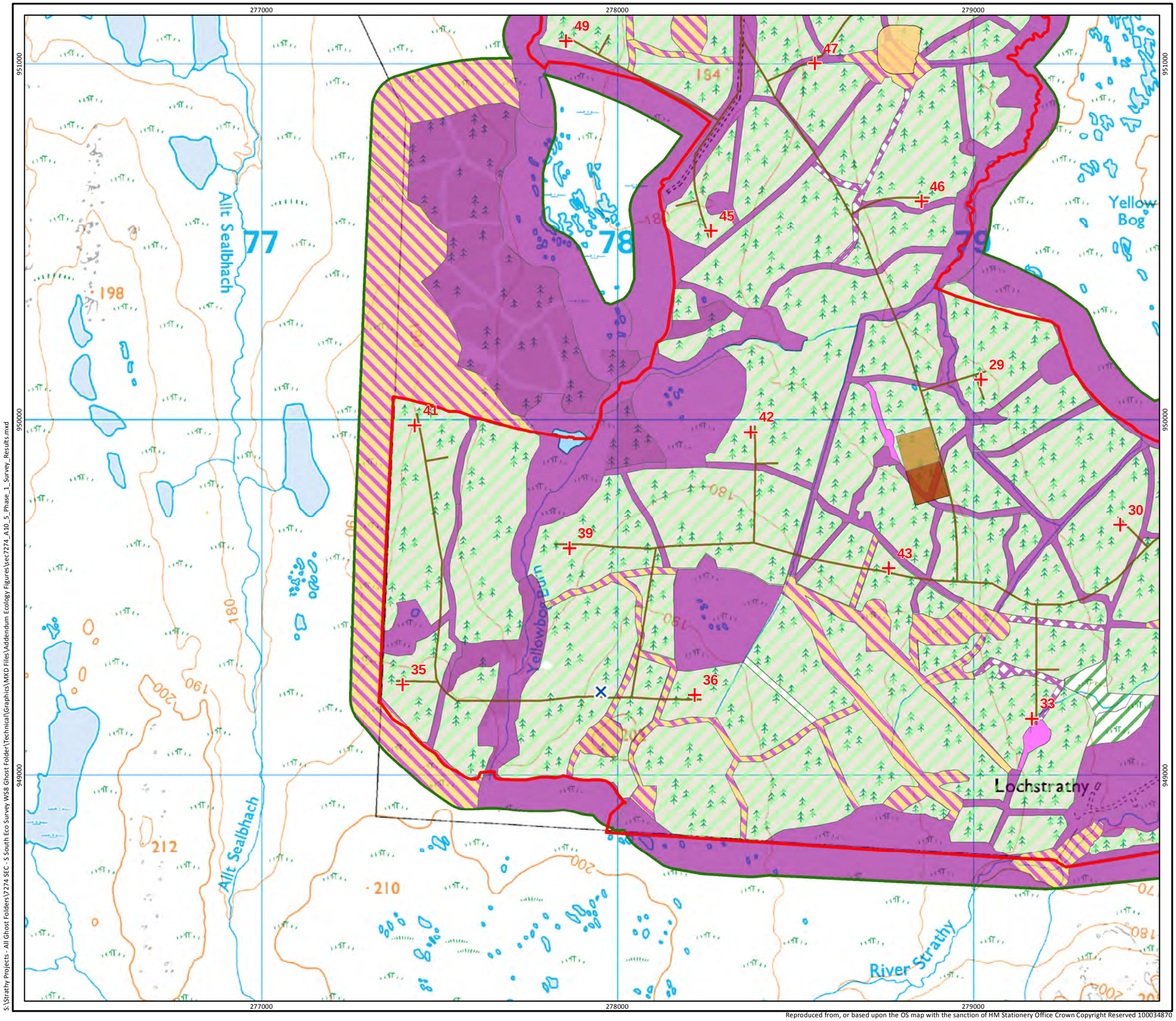
N

Scale 1:10,000 @ A3

0 125 250 500 m

Figure A10.5c
Phase 1 Survey Results
Wind Farm Site

Strathy South Wind Farm
Environmental Statement Addendum



Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

SSE Renewables

RPS

Key

- Turbine
- Permanent Met Mast
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Laydown Area
- Borrow Pit
- Survey boundary 2011

Phase 1 habitats

- Broadleaved woodland plantation
- Coniferous woodland plantation
- Unimproved acid grassland
- Marsh/marshy grassland
- Dry dwarf shrub heath
- Wet dwarf shrub heath
- Blanket bog
- Wet modified bog
- Acid flush
- Swamp
- Standing water
- Bare ground/track

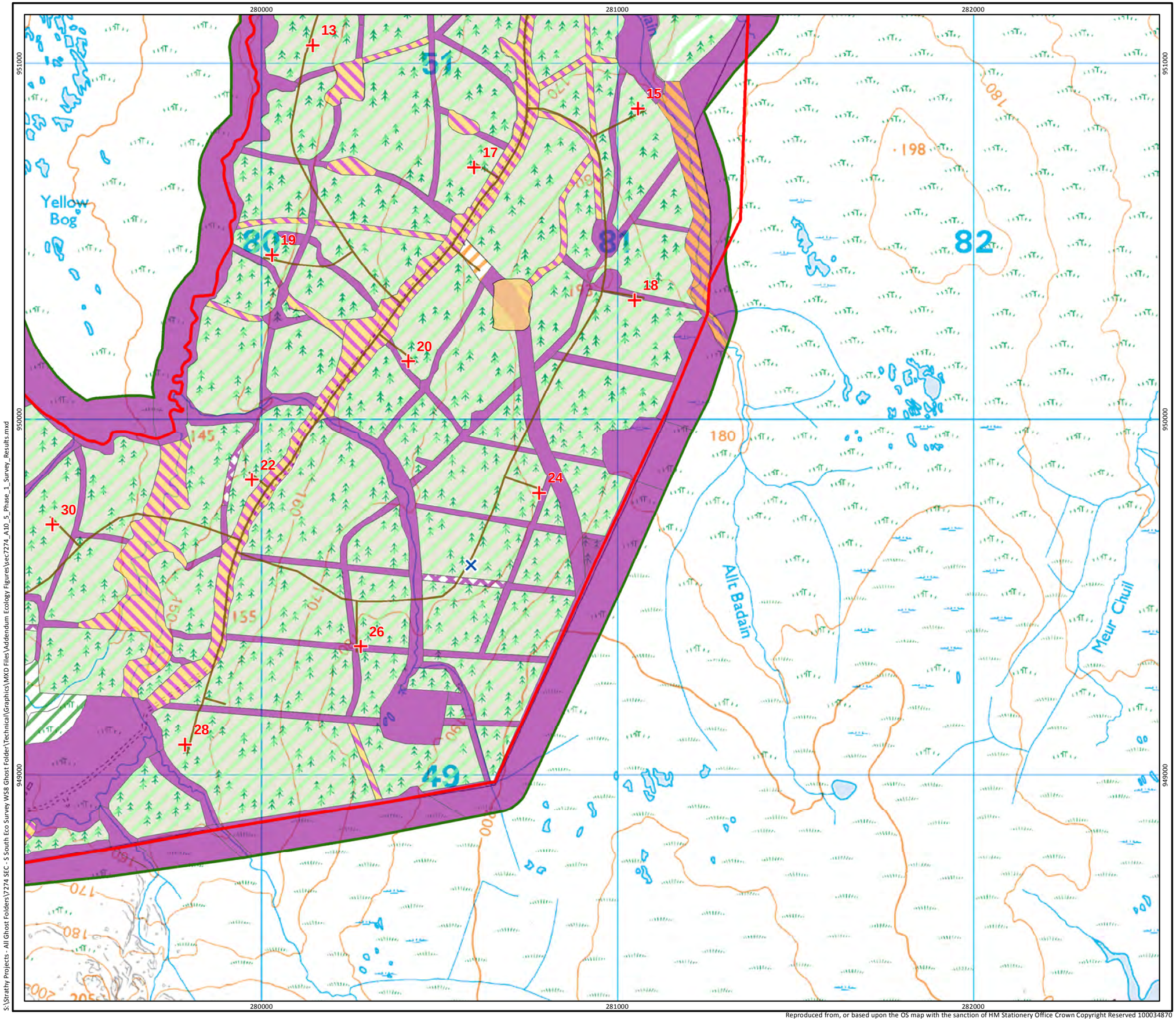
N

Scale 1:10,000 @ A3

0 125 250 500 m

Figure A10.5d
Phase 1 Survey Results
Wind Farm Site

Strathy South Wind Farm
Environmental Statement Addendum



SSE Renewables

RPS

Key

- Turbine
- Permanent Met Mast
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Laydown Area
- Borrow Pit
- Survey boundary 2011

Phase 1 habitats

- Broadleaved woodland plantation
- Coniferous woodland plantation
- Unimproved acid grassland
- Marsh/marshy grassland
- Dry dwarf shrub heath
- Wet dwarf shrub heath
- Blanket bog
- Wet modified bog
- Acid flush
- Swamp
- Standing water
- Bare ground/track

N

Scale 1:10,000 @ A3

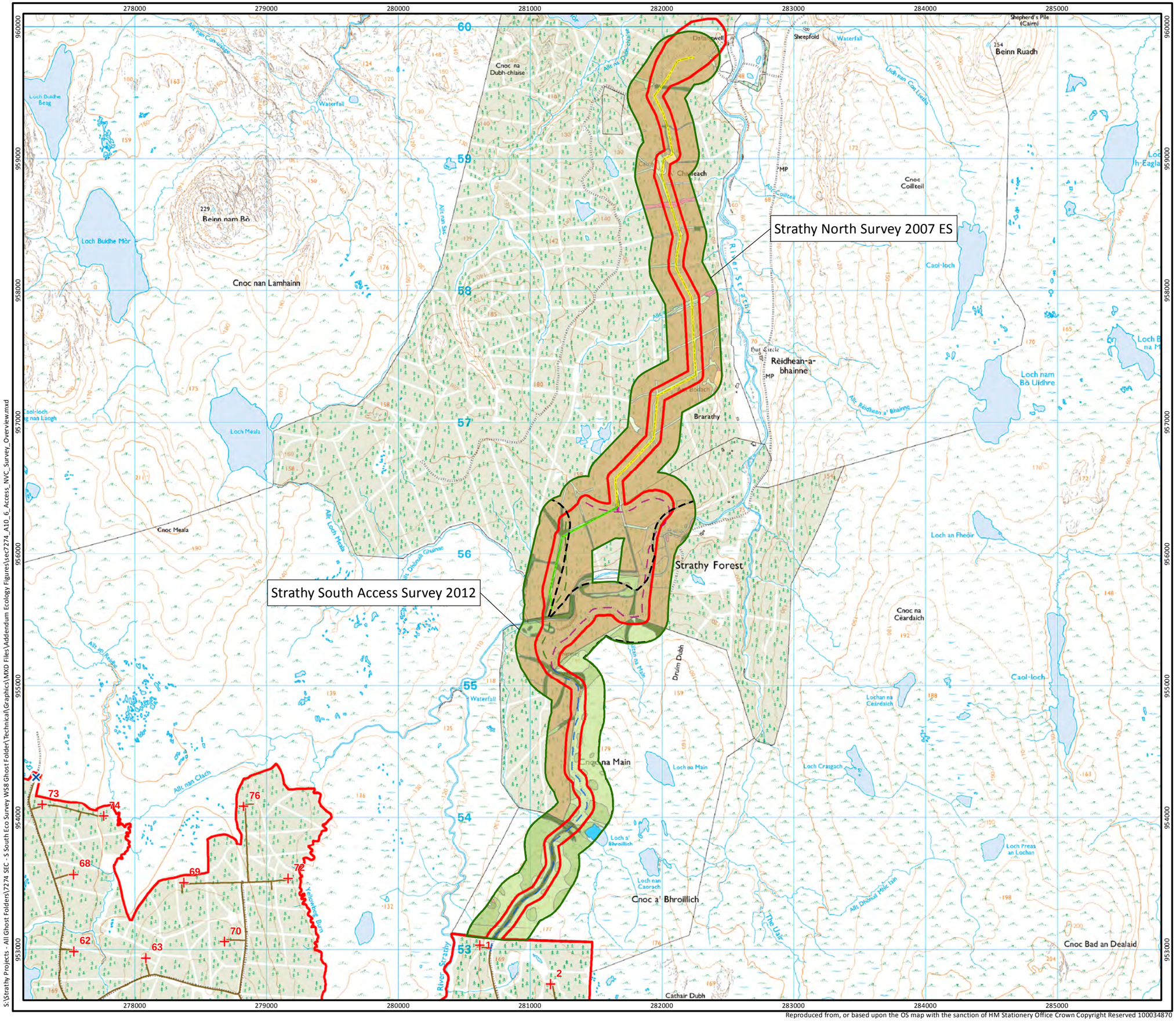
0 125 250 500 m

Figure A10.5e
Phase 1 Survey Results
Wind Farm Site

Strathy South Wind Farm
Environmental Statement Addendum

S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_5_Phase_1_Survey_Results.mxd

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870



Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_6_Access_NVC_Survey_Overview.mxd

SSE Renewables

RPS

Key

- Turbines
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Survey area (200m from access and cable routes)

Dominant NVC Communities

- H10
- M4
- M6
- M15
- M17
- M18
- M19
- M25
- MG9
- U20
- Forestry
- Standing water

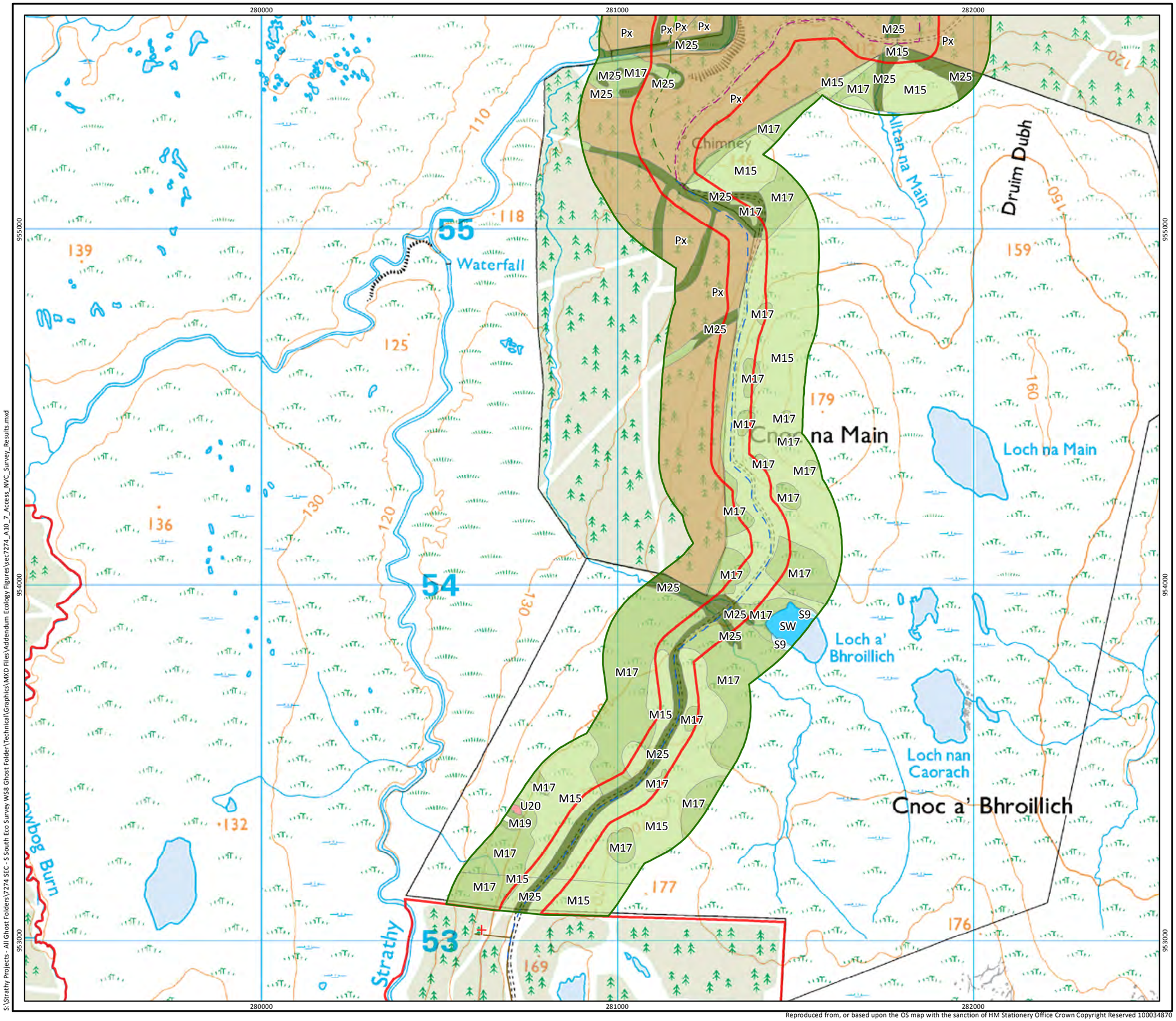
N

Scale 1:27,000 @ A3

0 0.25 0.5 1 km

Figure A10.6
NVC Survey Results Overview
Access and Cable Route

Strathy South Wind Farm
Environmental Statement Addendum



SSE Renewables

RPS

Key

- Turbine
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Survey Area (200m from Access and Cable Routes)

Dominant NVC Communities

- H10
- M4
- M6
- M15
- M17
- M18
- M19
- M25
- MG9
- U20
- Forestry
- Standing water

N

Scale 1:10,000 @ A3

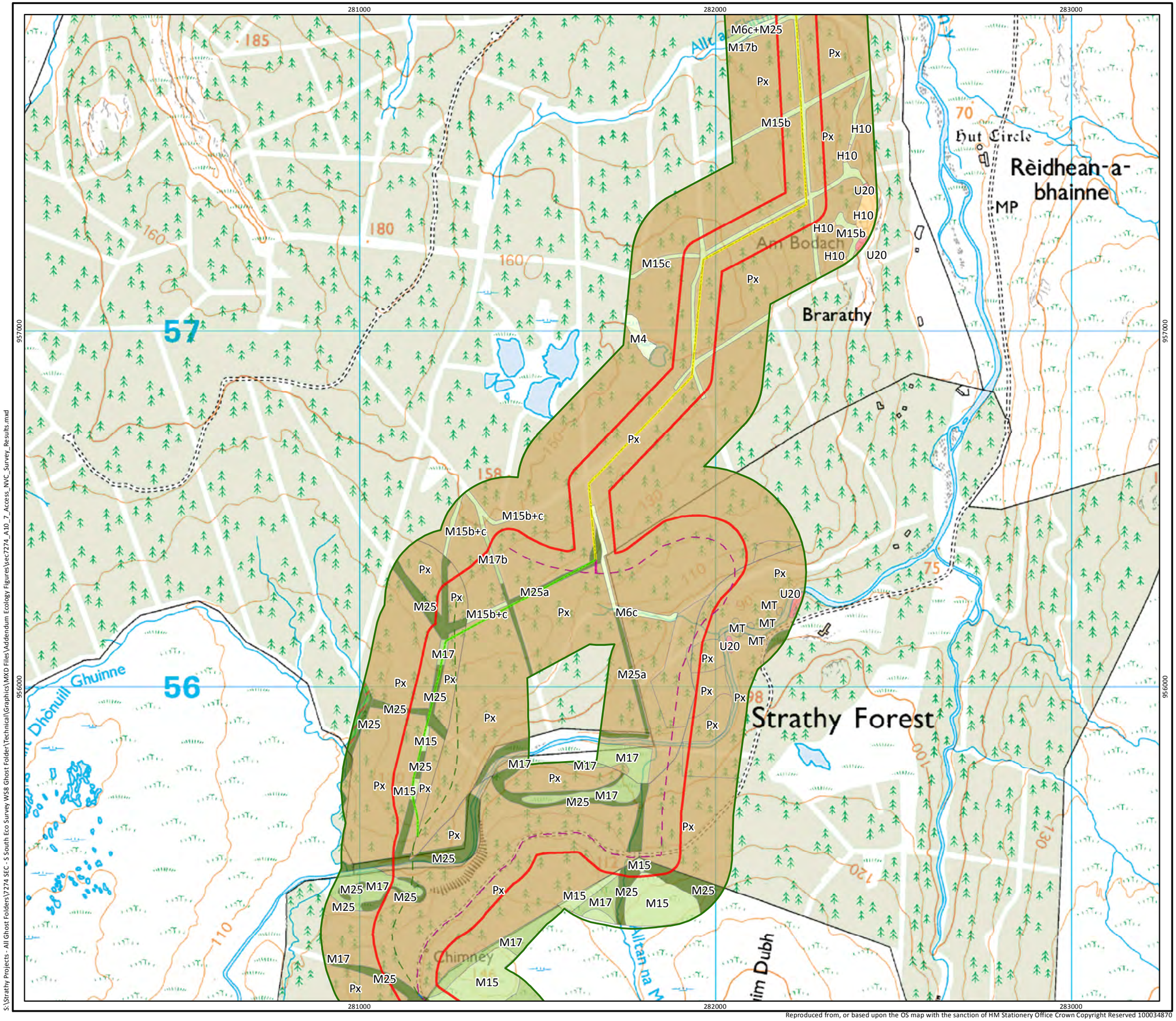
0 125 250 500 m

Figure A10.7a
NVC Survey Results
Access and Cable Route

Strathy South Wind Farm
Environmental Statement Addendum

S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_7_Access_NVC_Survey_Results.mxd

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870



Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_7_Access_NVC_Survey_Results.mxd

SSE Renewables

RPS

Key

- Turbine
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Survey Area (200m from Access and Cable Routes)

Dominant NVC Communities

- H10
- M4
- M6
- M15
- M17
- M18
- M19
- M25
- MG9
- U20
- Forestry
- Standing water

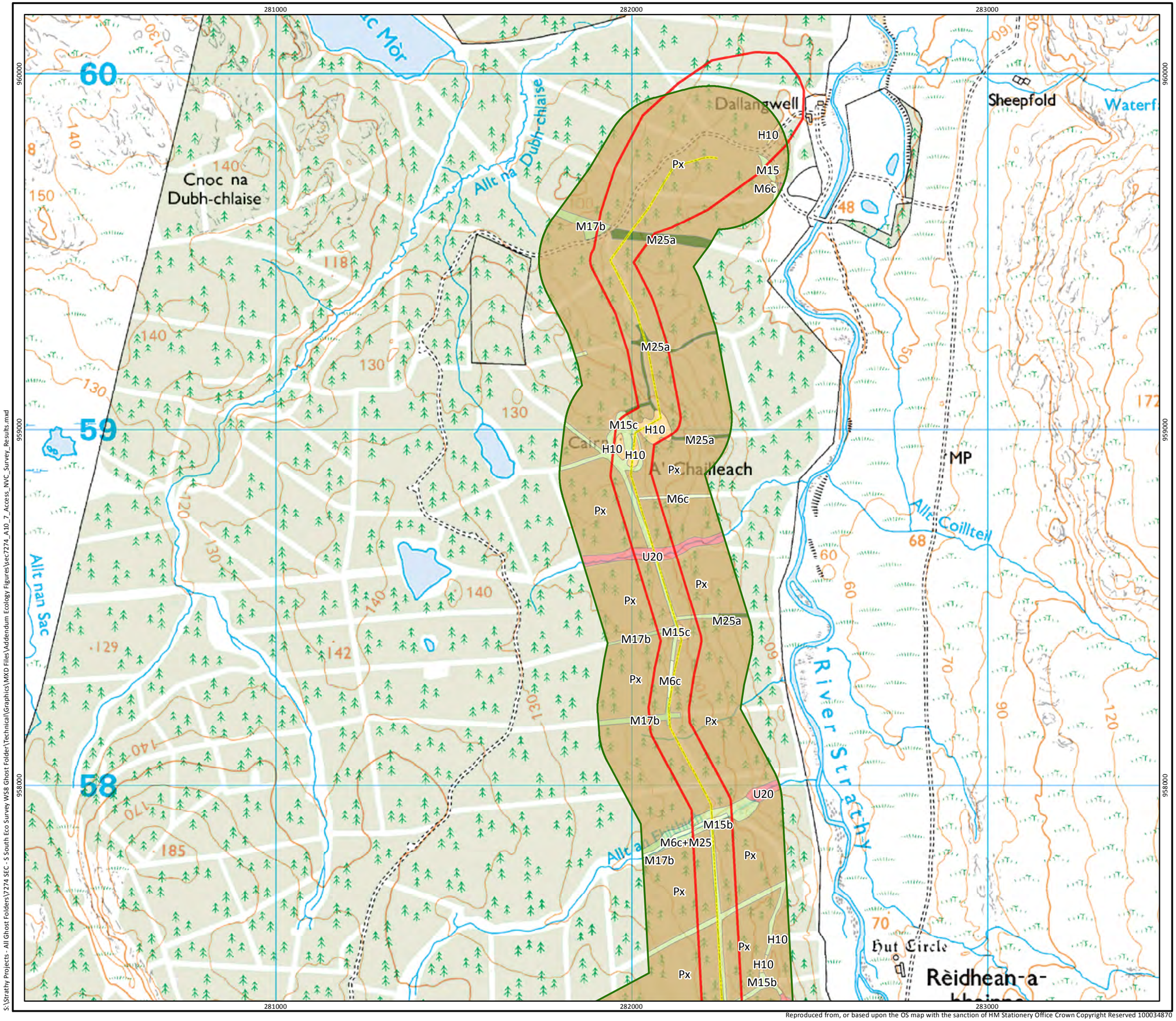
N

Scale 1:10,000 @ A3

0 125 250 500 m

Figure A10.7b
NVC Survey Results
Access and Cable Route

Strathy South Wind Farm
Environmental Statement Addendum



Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_7_Access_NVC_Survey_Results.mxd

SSE Renewables

RPS

Key

- Turbine
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Survey Area (200m from Access and Cable Routes)

Dominant NVC Communities

- H10
- M4
- M6
- M15
- M17
- M18
- M19
- M25
- MG9
- U20
- Forestry
- Standing water

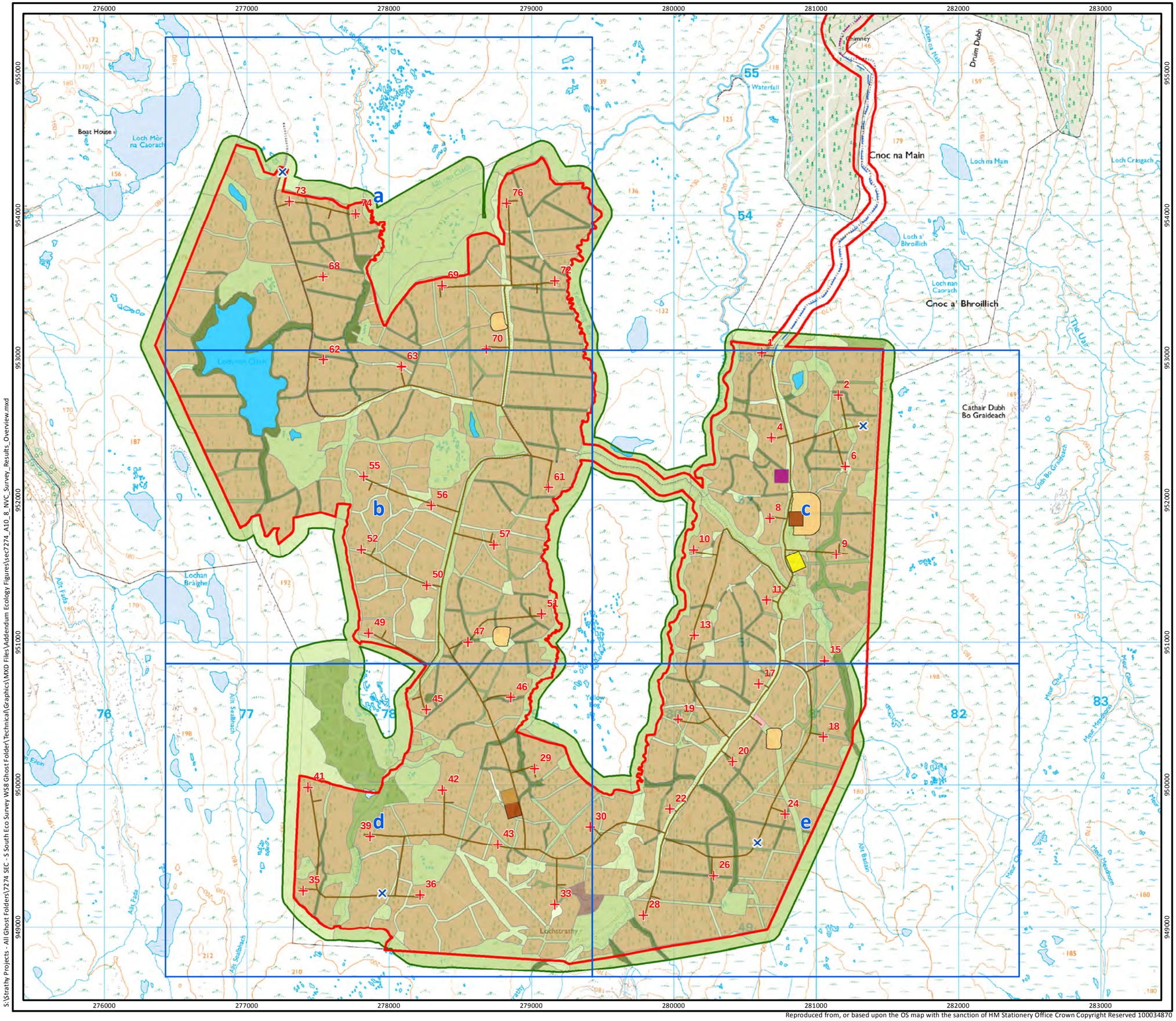
N

Scale 1:10,000 @ A3

0 125 250 500 m

Figure A10.7c
NVC Survey Results
Access and Cable Route

Strathy South Wind Farm
Environmental Statement Addendum



Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_8_NVC_Survey_Results_Overview.mxd

SSE Renewables

RPS

Key

- Turbine
- Permanent Met Mast
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Laydown Area
- Borrow Pit
- Survey boundary 2011

Dominant NVC Communities

- H10
- M6
- M15
- M17
- M18
- M19
- M20
- M23
- M25
- S9
- U6
- Broadleaved woodland
- Forestry
- Standing water
- Track

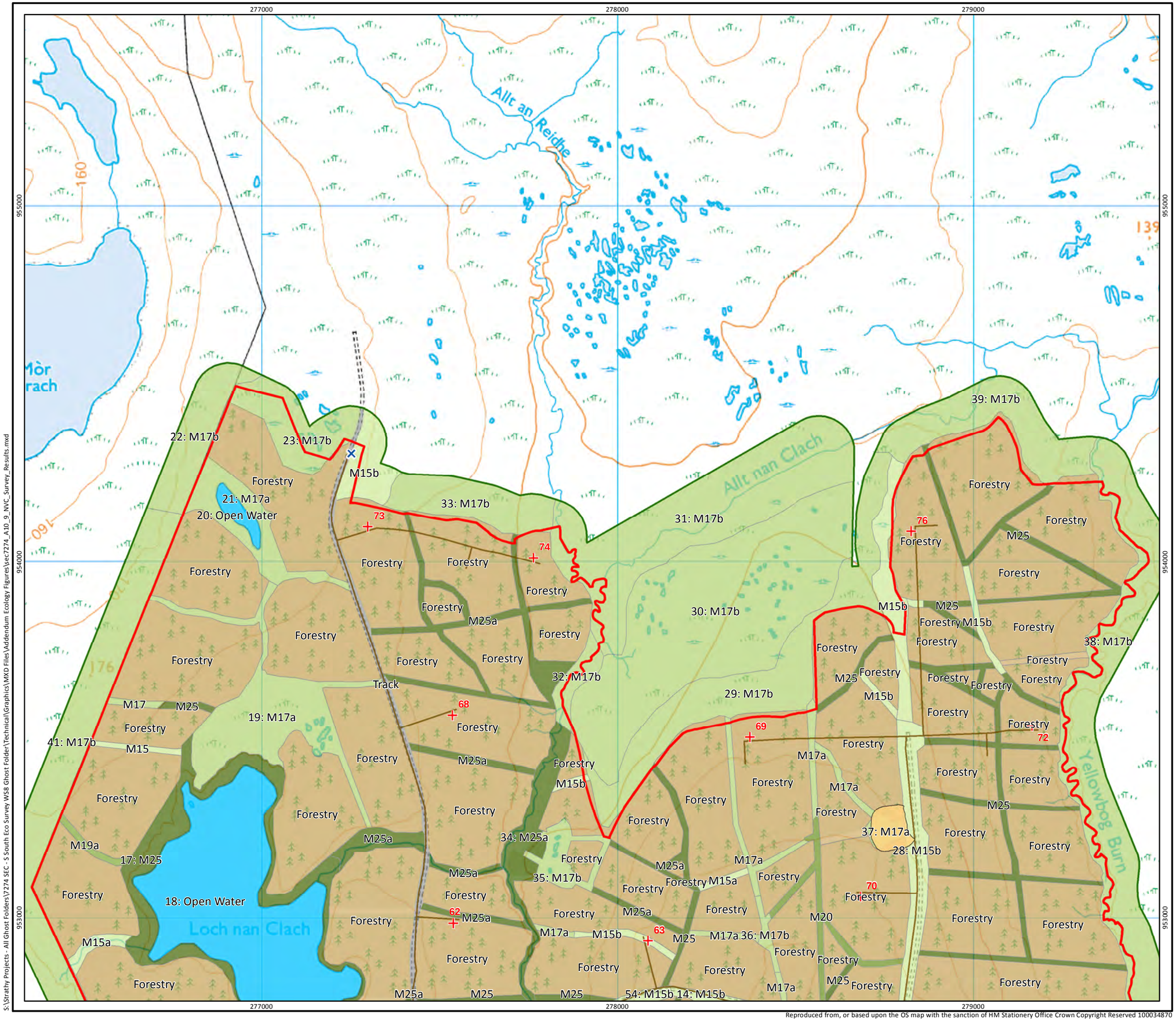
N

Scale 1:25,000 @ A3

0 0.25 0.5 1 km

Figure A10.8
NVC Survey Results Overview
Wind Farm Site

Strathy South Wind Farm
Environmental Statement Addendum



SSE Renewables

RPS

Key

- Turbine
- Permanent Met Mast
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Laydown Area
- Borrow Pit
- Survey boundary 2011

Dominant NVC Communities

- H10
- M6
- M15
- M17
- M18
- M19
- M20
- M23
- M25
- S9
- U6
- Broadleaved woodland
- Forestry
- Standing water
- Track

N

Scale 1:10,000 @ A3

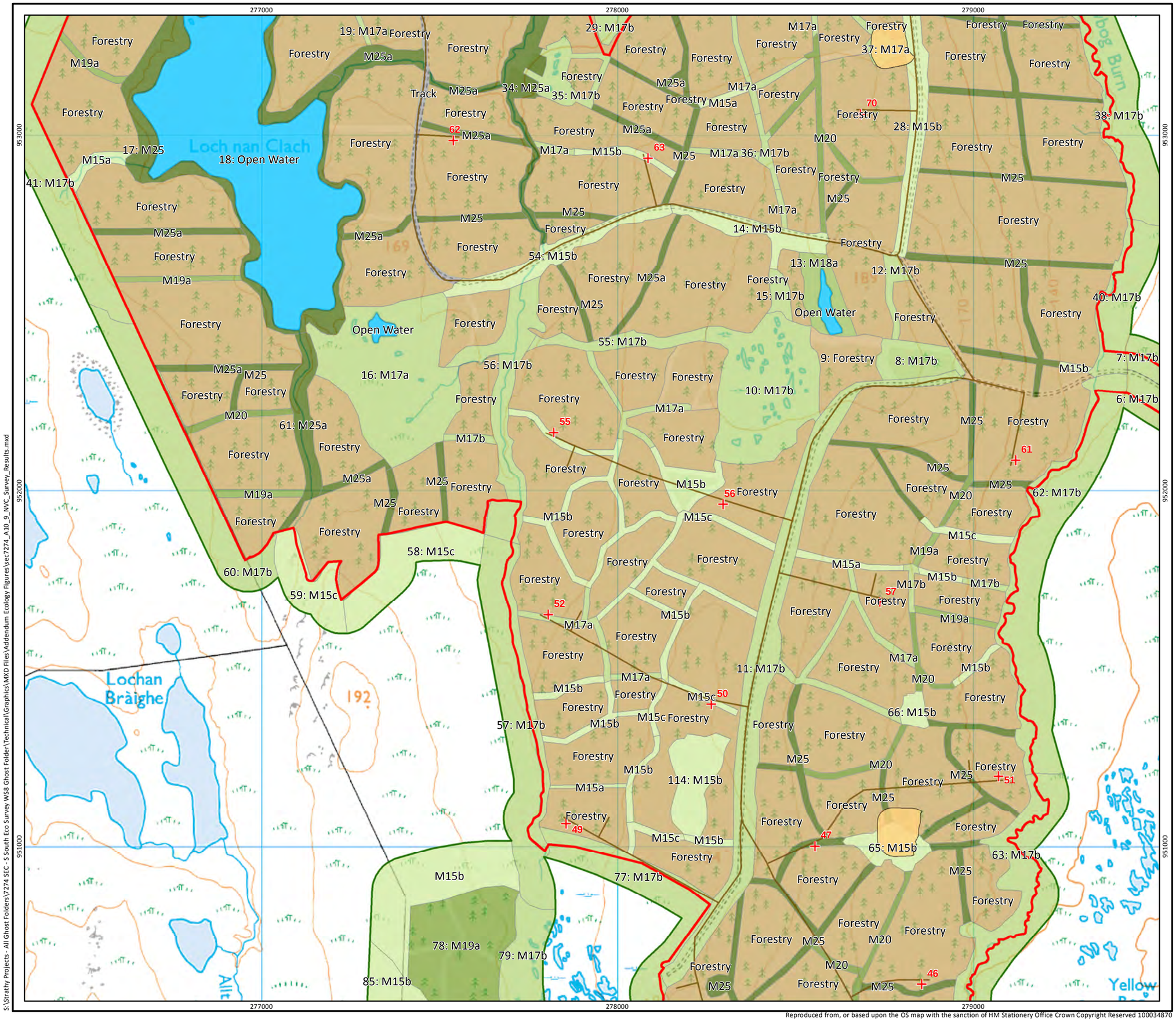
0 125 250 500 m

Figure A10.9a
NVC Survey Results
Wind Farm Site

Strathy South Wind Farm
Environmental Statement Addendum

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

S:\Strathy Projects - All Ghost Folders\Y274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_9_NVC_Survey_Results.mxd



Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_9_NVC_Survey_Results.mxd

SSE Renewables

RPS

Key

- Turbine
- Permanent Met Mast
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Laydown Area
- Borrow Pit
- Survey boundary 2011

Dominant NVC Communities

- H10
- M6
- M15
- M17
- M18
- M19
- M20
- M23
- M25
- S9
- U6
- Broadleaved woodland
- Forestry
- Standing water
- Track

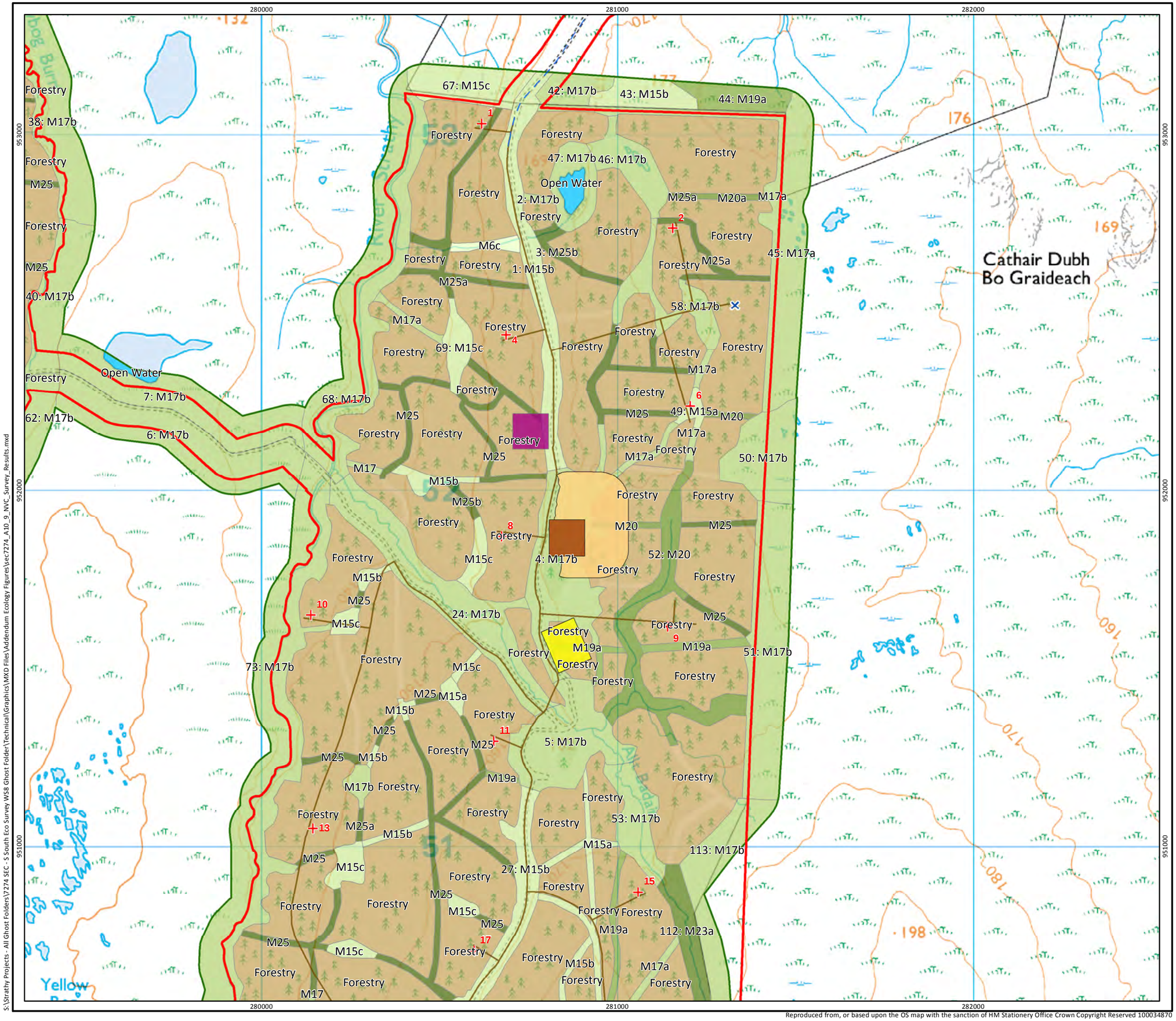
N

Scale 1:10,000 @ A3

0 125 250 500 m

Figure A10.9b
NVC Survey Results
Wind Farm Site

Strathy South Wind Farm
Environmental Statement Addendum



SSE Renewables

RPS

Key

- Turbine
- Permanent Met Mast
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Laydown Area
- Borrow Pit
- Survey boundary 2011

Dominant NVC Communities

- H10
- M6
- M15
- M17
- M18
- M19
- M20
- M23
- M25
- S9
- U6
- Broadleaved woodland
- Forestry
- Standing water
- Track

N

Scale 1:10,000 @ A3

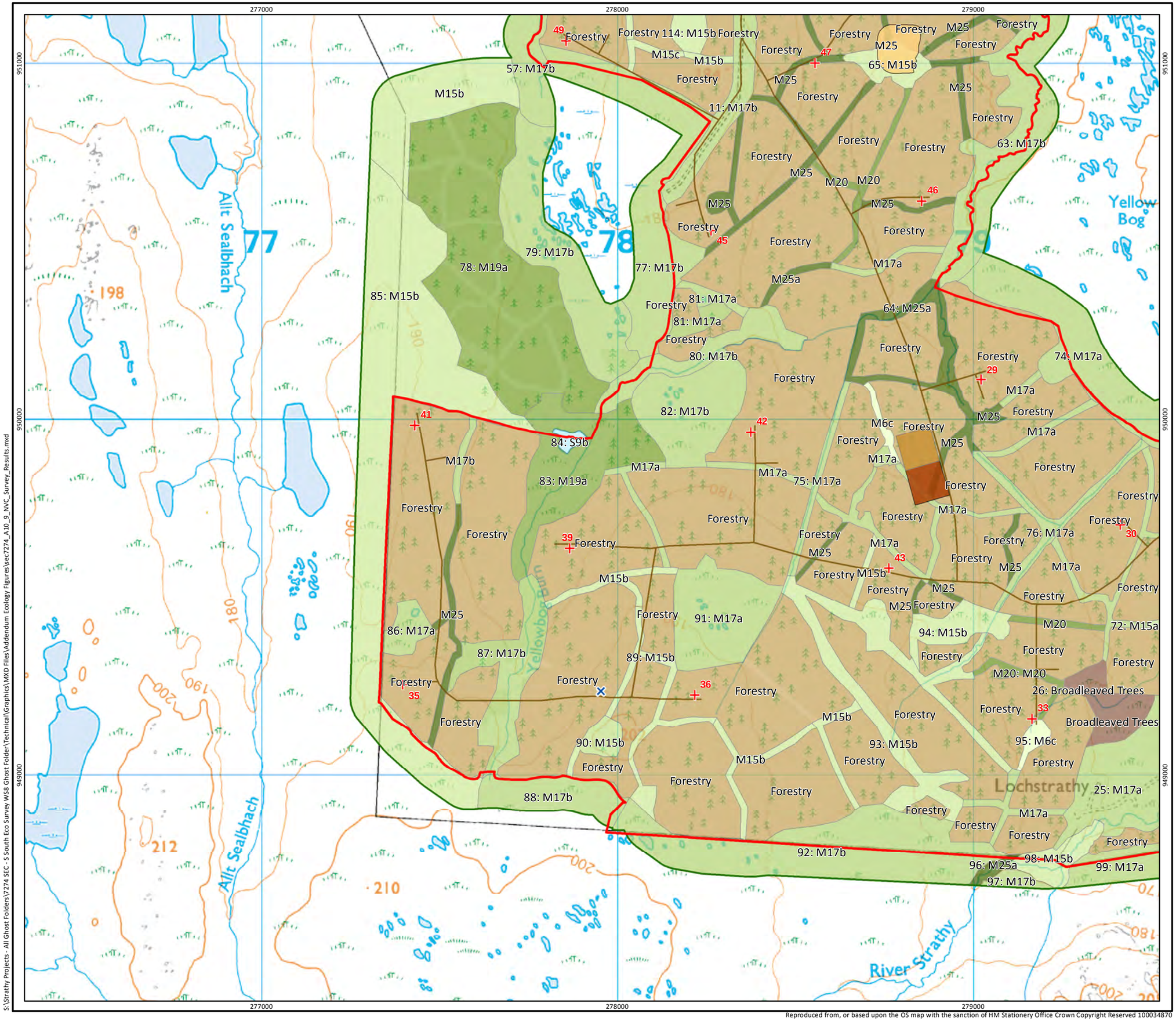
0 125 250 500 m

Figure A10.9c
NVC Survey Results
Wind Farm Site

Strathy South Wind Farm
Environmental Statement Addendum

S:\Strathy Projects - All Ghost Folders\Y274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_9_NVC_Survey_Results.mxd

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870



Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey W58 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\ec7274_A10_9_NVC_Survey_Results.mxd

SSE Renewables

RPS

Key

- Turbine
- Permanent Met Mast
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Laydown Area
- Borrow Pit
- Survey boundary 2011

Dominant NVC Communities

- H10
- M6
- M15
- M17
- M18
- M19
- M20
- M23
- M25
- S9
- U6
- Broadleaved woodland
- Forestry
- Standing water
- Track

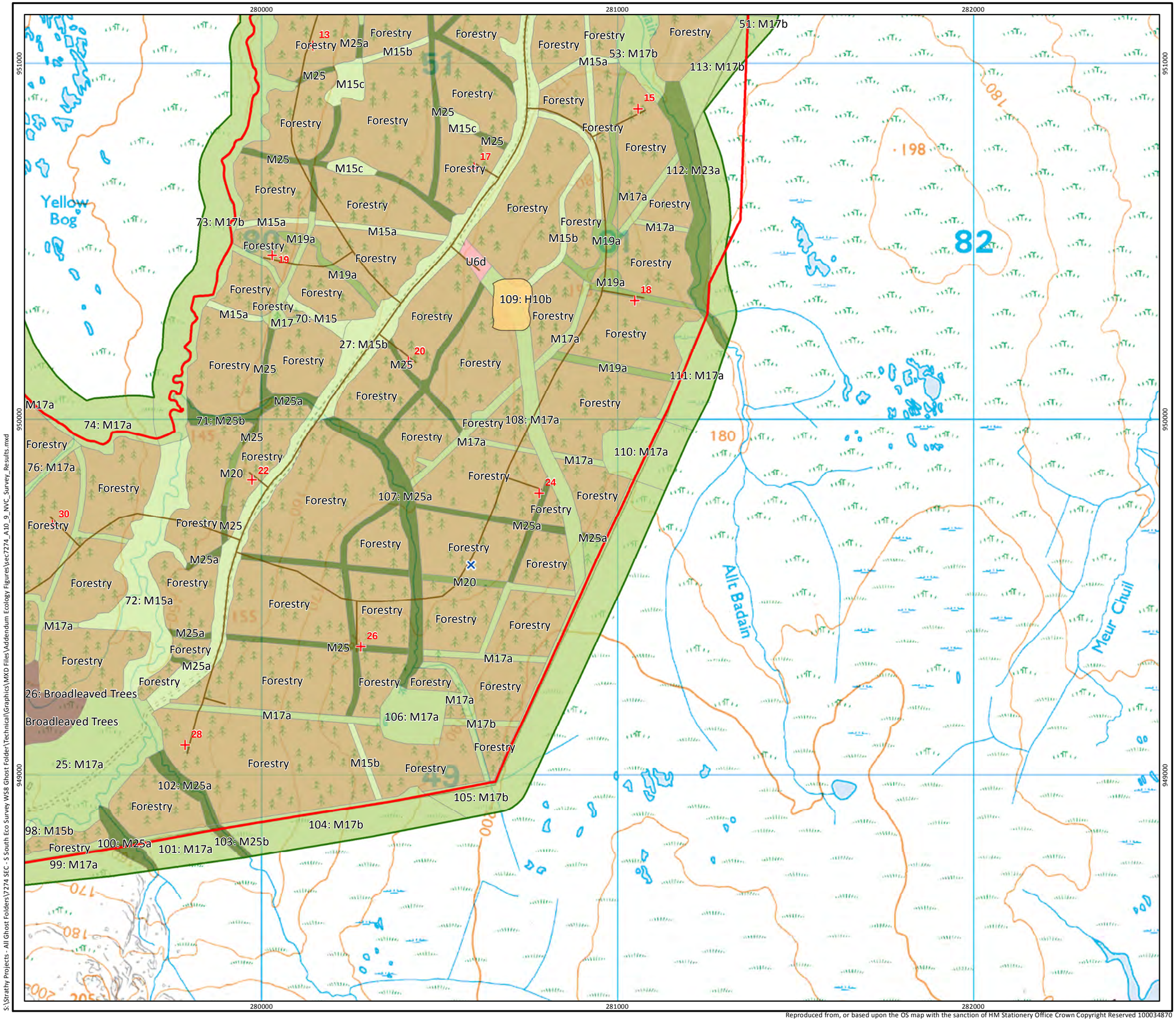
Scale 1:10,000 @ A3

0 125 250 500 m

N

Figure A10.9d
NVC Survey Results
Wind Farm Site

Strathy South Wind Farm
Environmental Statement Addendum



Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

S:\Strathy Projects - All Ghost Folders\7274 SEC - S South Eco Survey WS8 Ghost Folder\Technical\Graphics\MXD Files\Addendum Ecology Figures\sec7274_A10_9_NVC_Survey_Results.mxd

SSE Renewables

RPS

Key

- Turbine
- Permanent Met Mast
- Site Boundary
- Tracks
- Preferred Access Route
- Alternative Access Route
- Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Laydown Area
- Borrow Pit
- Survey boundary 2011

Dominant NVC Communities

- H10
- M6
- M15
- M17
- M18
- M19
- M20
- M23
- M25
- S9
- U6
- Broadleaved woodland
- Forestry
- Standing water
- Track

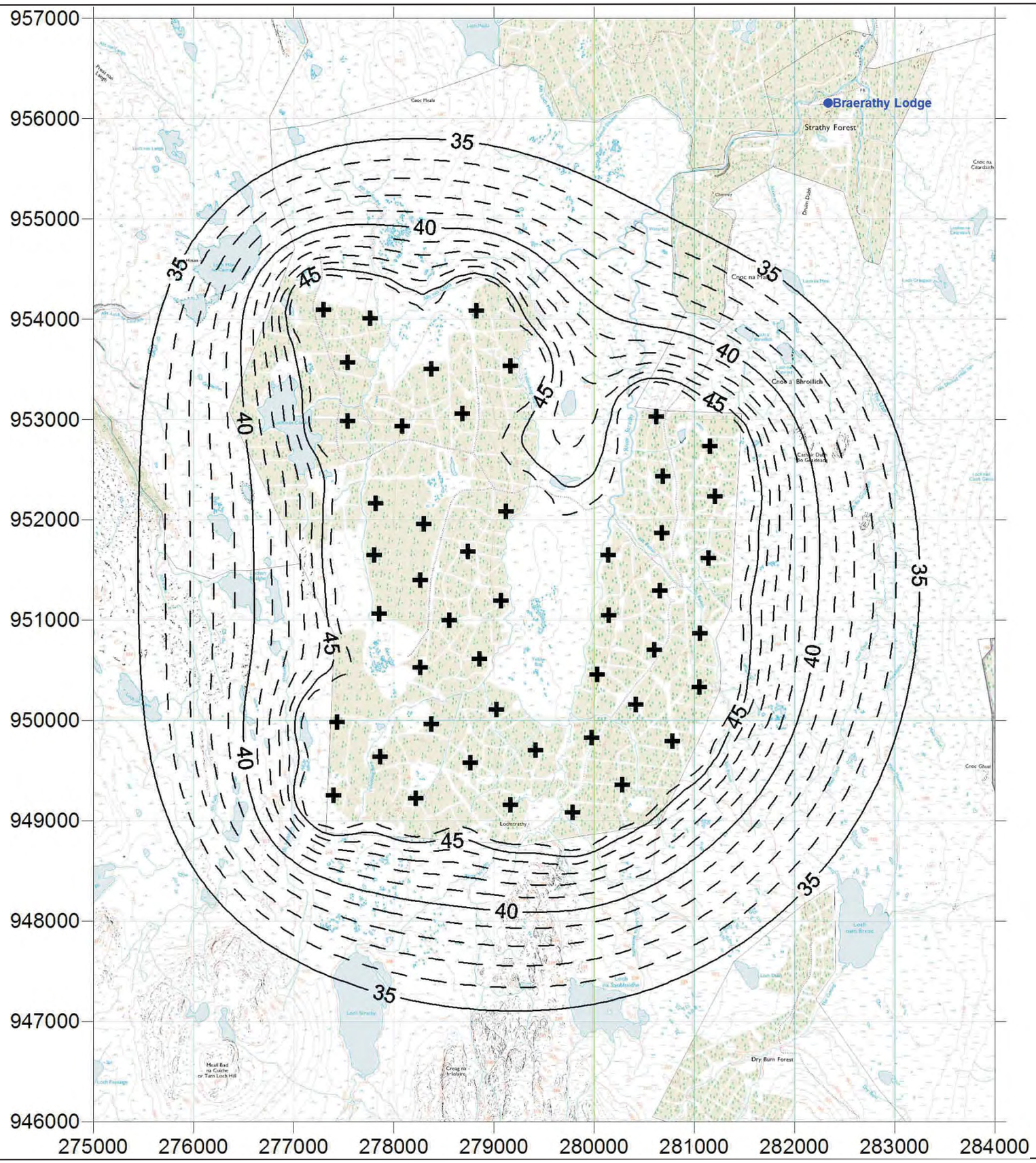
Scale 1:10,000 @ A3

0 125 250 500 m

N

Figure A10.9e
NVC Survey Results
Wind Farm Site

Strathy South Wind Farm
Environmental Statement Addendum



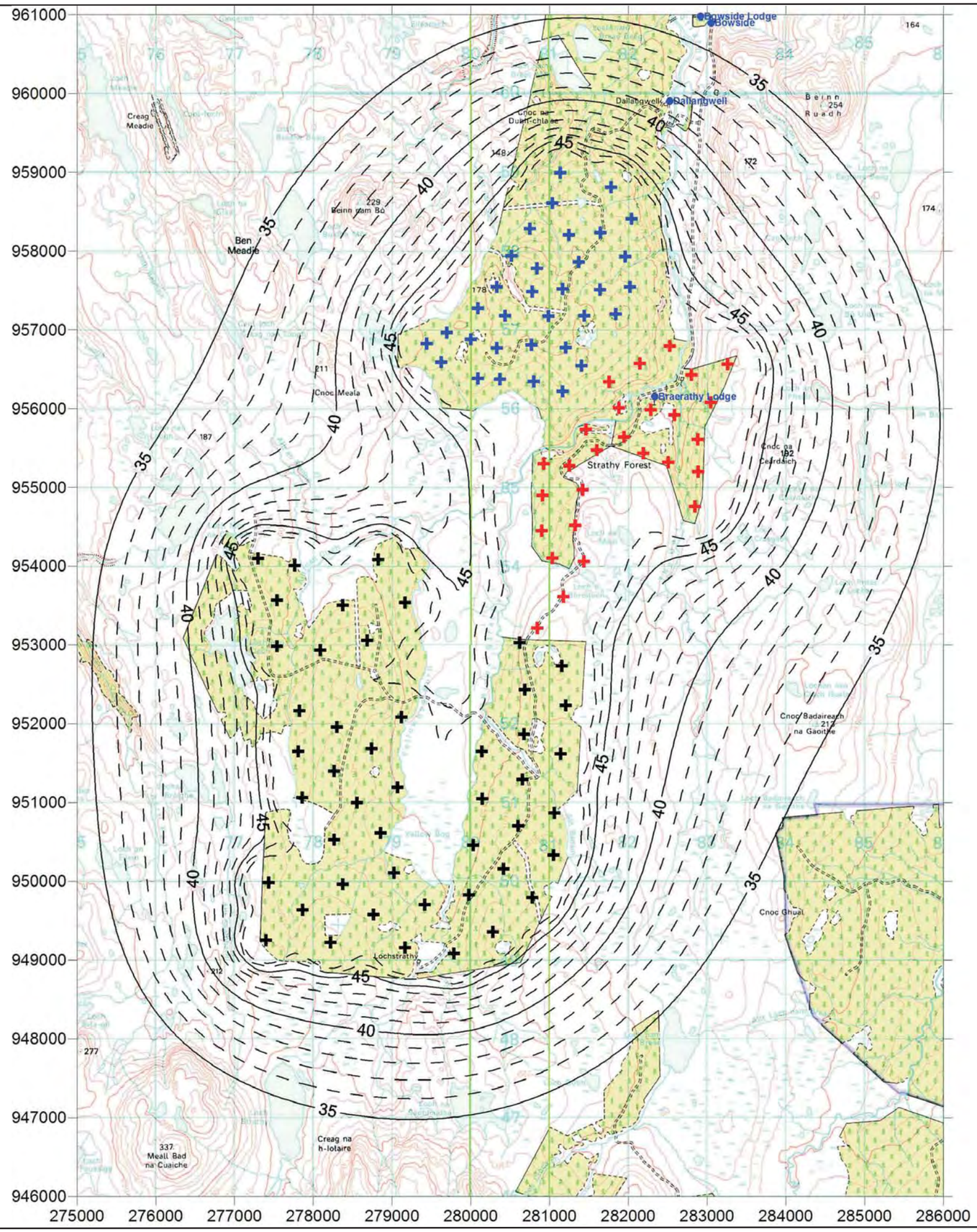
SSE Renewables

Key

Figure A12.1
Noise Contours for Strathy South Wind Farm (REpower 3.4M104; 8m/s)

Strathy South Wind Farm
Environmental Statement Addendum

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870



SSE Renewables

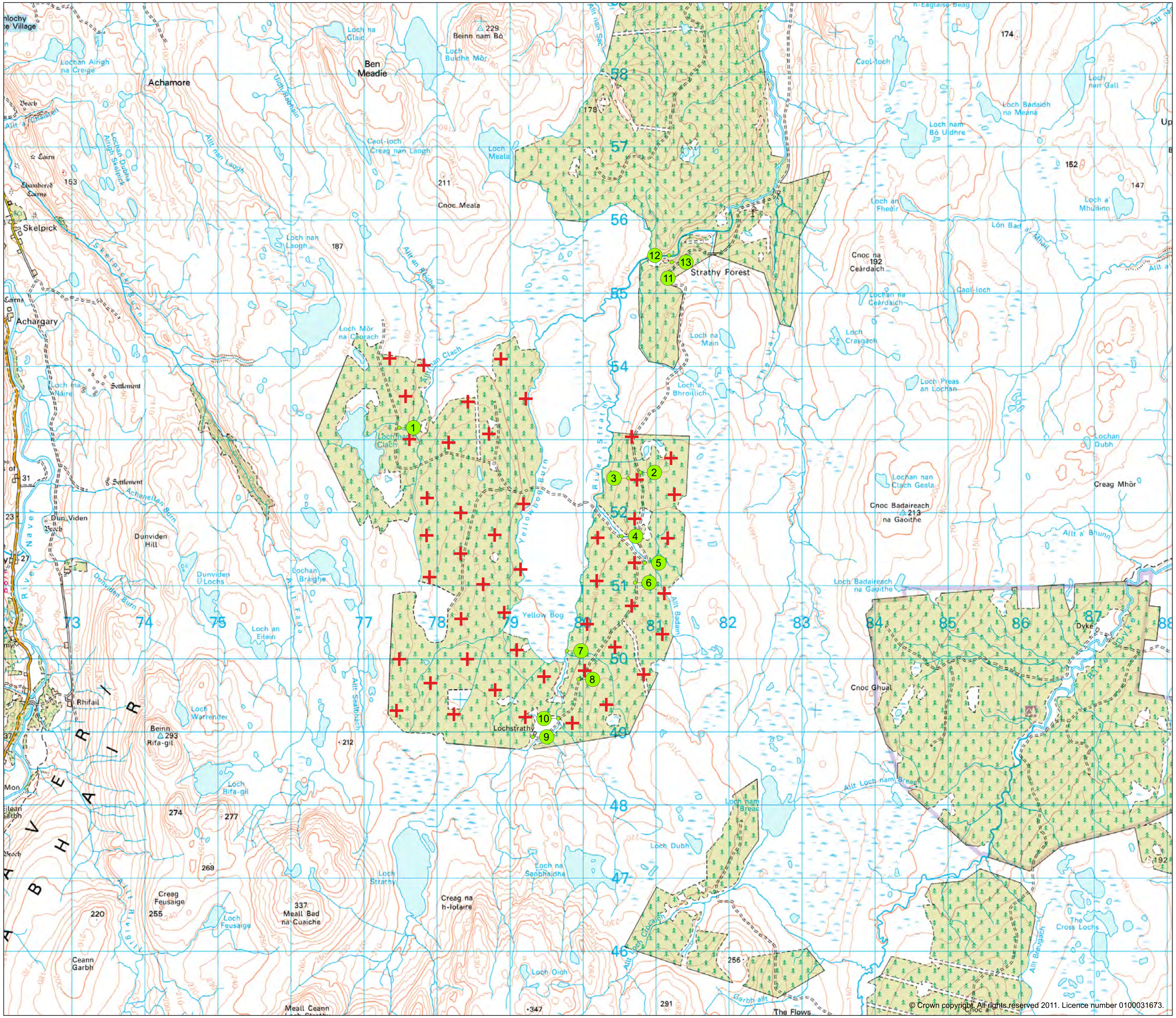
Key

- Strathy South
- Strathy North
- Strathy Wood

Figure A12.2
Cumulative Noise Contours (8m/s)

Strathy South Wind Farm
Environmental Statement Addendum

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870



© Crown copyright. All rights reserved 2011. Licence number 0100031673.

SSE Renewables

ash design + assessment

Key

Proposed Strathy South Wind Turbines

Cultural Heritage Sites

N

0km 500m 1km 1.5km 2km

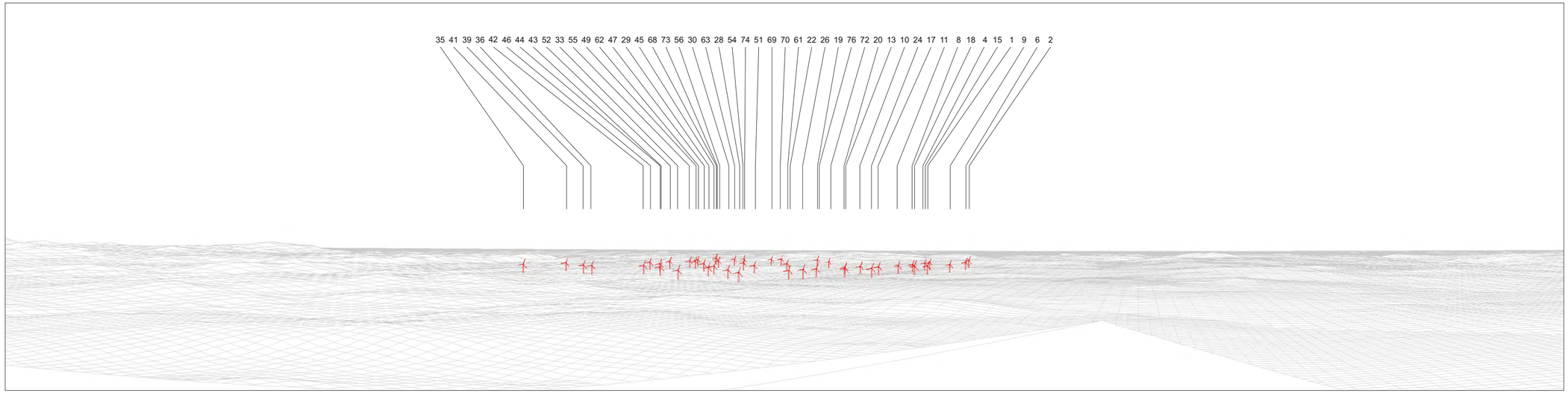
Scale 1:50,000 @A3

Figure A13.1

CULTURAL HERITAGE SITES

Strathy South Wind Farm
Environmental Statement Addendum

EXISTING VIEW



WIREFRAME VIEW

SSE Renewables

ash design + assessment

Viewpoint Information

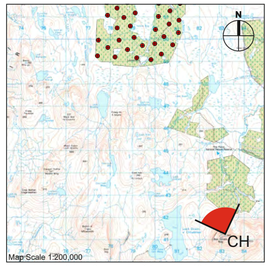
Grid Reference	283152E 941196N
Ground Height	570m
Viewer Height	2m
Included Angle	90°
Viewing Distance	300mm

Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout	LSTRATHYSOUTH002B
Blade Length	52m
Hub Height	83m
Nearest Visible Turbine	8.5km
Number of Tips Visible	47*
Number of Tips and Hubs Visible	47*
Turbine Visibility	324° to 351°

*The information provided ignores the screening effects of forestry and other intervening ojects.



This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright.
Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100034870

Figure 13.2a
Wireframe View from Ben Griam Beg of Strathy South Wind Farm

Strathy South Wind Farm
Environmental Statement Addendum

PHOTOMONTAGE VIEW

SSE Renewables

ash design + assessment

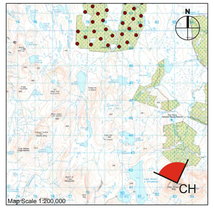
Viewpoint Information

Grid Reference 283152E 941196N
Ground Height 570m
Viewer Height 2m
Included Angle 90°
Viewing Distance 410mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 8.5km
Number of Tips Visible 47*
Number of Tips and Hubs Visible 47*
Turbine Visibility 324° to 351°

*The information provided ignores the screening effects of forestry and other intervening ojects.

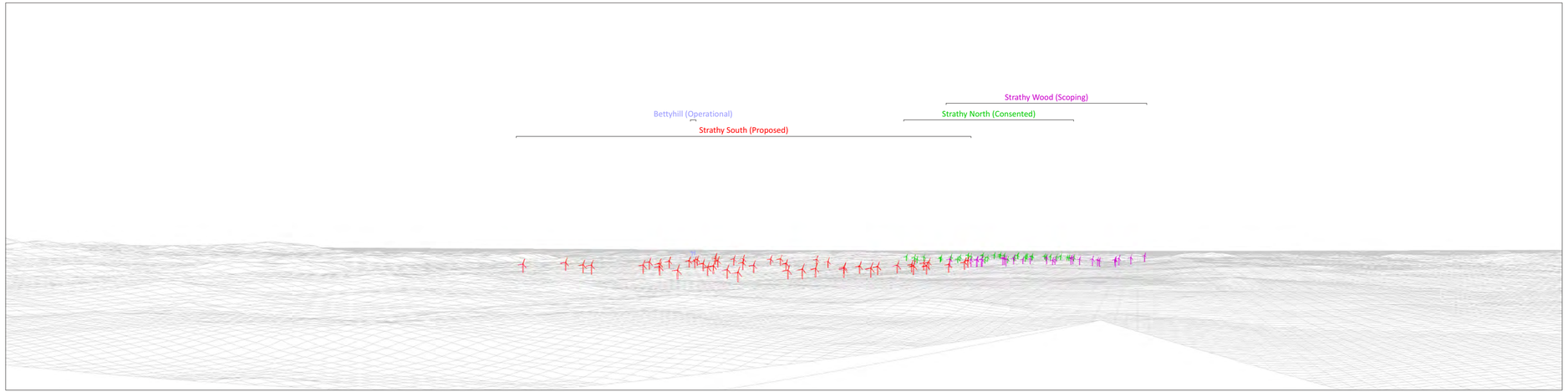


This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100024879.

Figure 13.2b
Photomontage from Ben Griam Beg towards Strathy South Wind Farm

Strathy South Wind Farm
Environmental Statement Addendum

EXISTING VIEW



WIREFRAME VIEW

Viewpoint Information

Grid Reference 283152E 941196N
Ground Height 570m
Viewer Height 2m
Included Angle 90°
Viewing Distance 300mm
Images digitally altered to the equivalent of 35mm camera with 50mm lens.

Layout Information

Based on Layout LSTRATHYSOUTH002B
Blade Length 52m
Hub Height 83m
Nearest Visible Turbine 8.5km
Number of Tips Visible 47*
Number of Tips and Hubs Visible 47*
Turbine Visibility 324° to 351°

Bettyhill

Blade Length 40m
Hub Height 80m
Nearest Visible Turbine 21.4km
Number of Tips Visible 2*
Number of Tips and Hubs Visible 2*
Turbine Visibility 334° to 335°

Strathy North

Blade Length 40m
Hub Height 70m
Nearest Visible Turbine 15.1km
Number of Tips Visible 35*
Number of Tips and Hubs Visible 35*
Turbine Visibility 347° to 357°

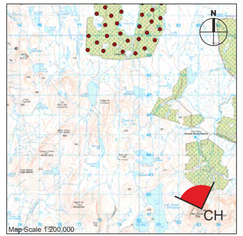
Strathy Wood

Blade Length 46.5m
Hub Height 100m
Nearest Visible Turbine 12.4km
Number of Tips Visible 27*
Number of Tips and Hubs Visible 27*
Turbine Visibility 349° to 01°

*The information provided ignores the screening effects of forestry and other intervening ojects.

SSE Renewables

ash design + assessment

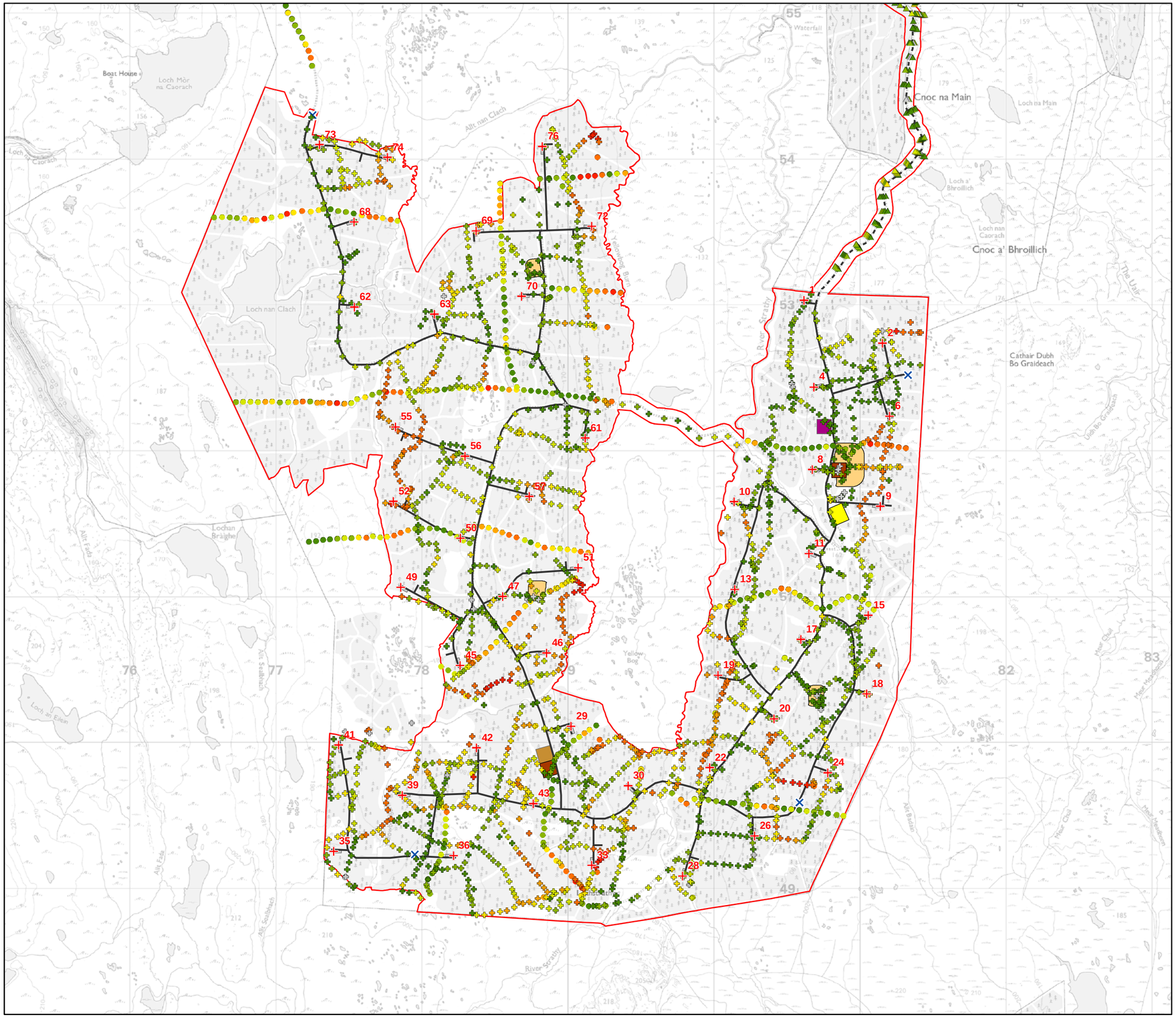


This map is based on Ordnance Survey mapping with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright.
Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. 100034870

Figure A13.3

CUMULATIVE WIRELINE FROM CULTURAL HERITAGE VIEWPOINT

Strathy South Wind Farm Environmental Statement Addendum



SSE Renewables

Key

- Site Boundary
- Turbine
- Permanent Met Masts
- Proposed Track
- Access Route
- Hardstandings
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Lay Down Area
- Borrow Pit

Peat Depth (m)

- 0
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- 1.5 - 2
- 2 - 2.5
- 2.5 - 3.5
- > 3.5

Peat Probe Source

- SLR
- Mouchel
- RPS

Scale 1:25,000 @ A3

0 0.25 0.5 1 km

N

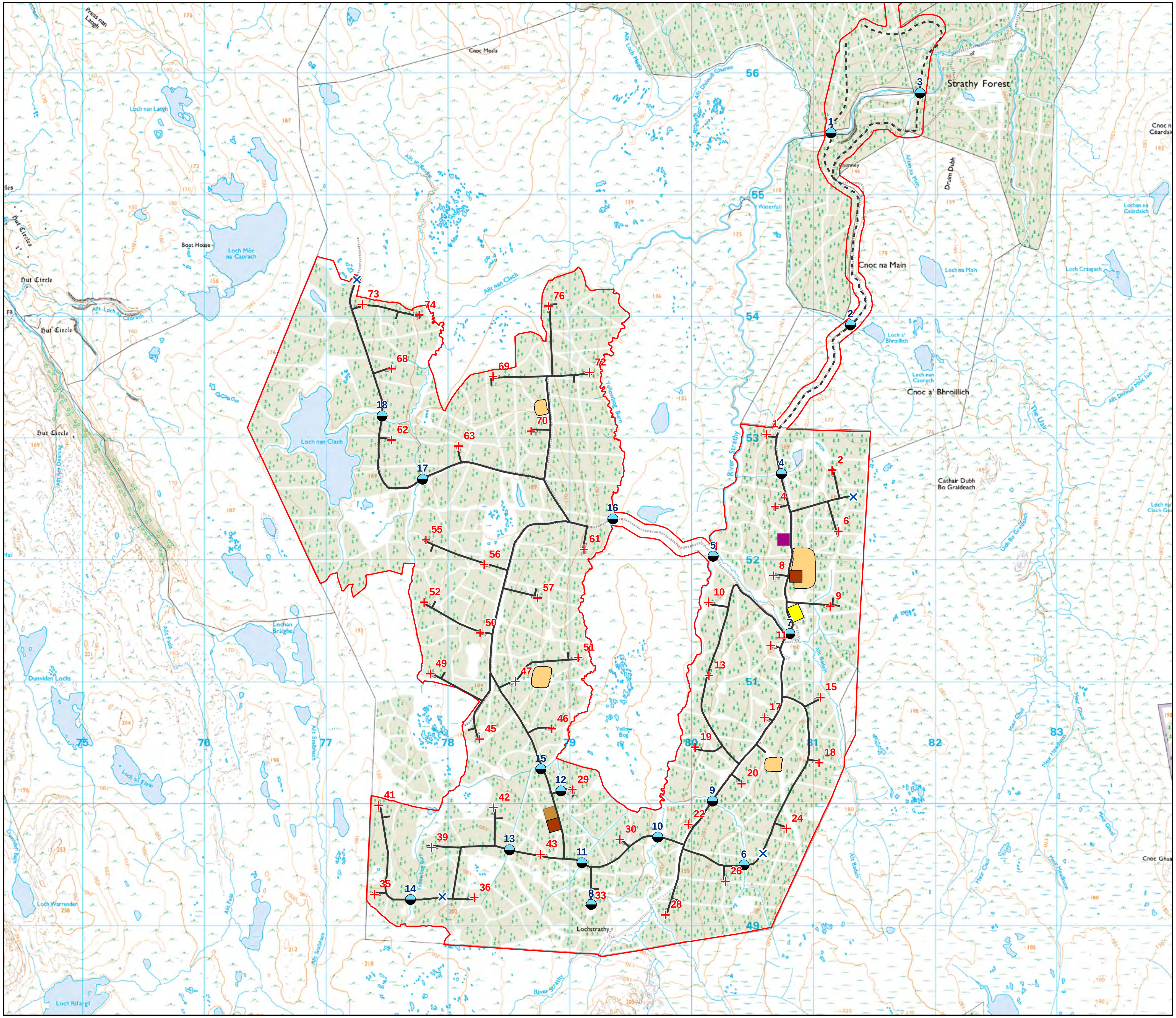
Figure A14.1

PEAT PROBE LOCATIONS

Strathy South Wind Farm
Environmental Statement Addendum

0660.00018.A14.1 Probes

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870



Key

- Site Boundary
- Turbine
- Permanent Met Masts
- Proposed Track
- Access Route
- Hardstandings
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Lay Down Area
- Borrow Pit
- Watercourse Crossing

Scale 1:30,000 @ A3

0 0.3 0.6 1.2 km

N

Figure A14.2

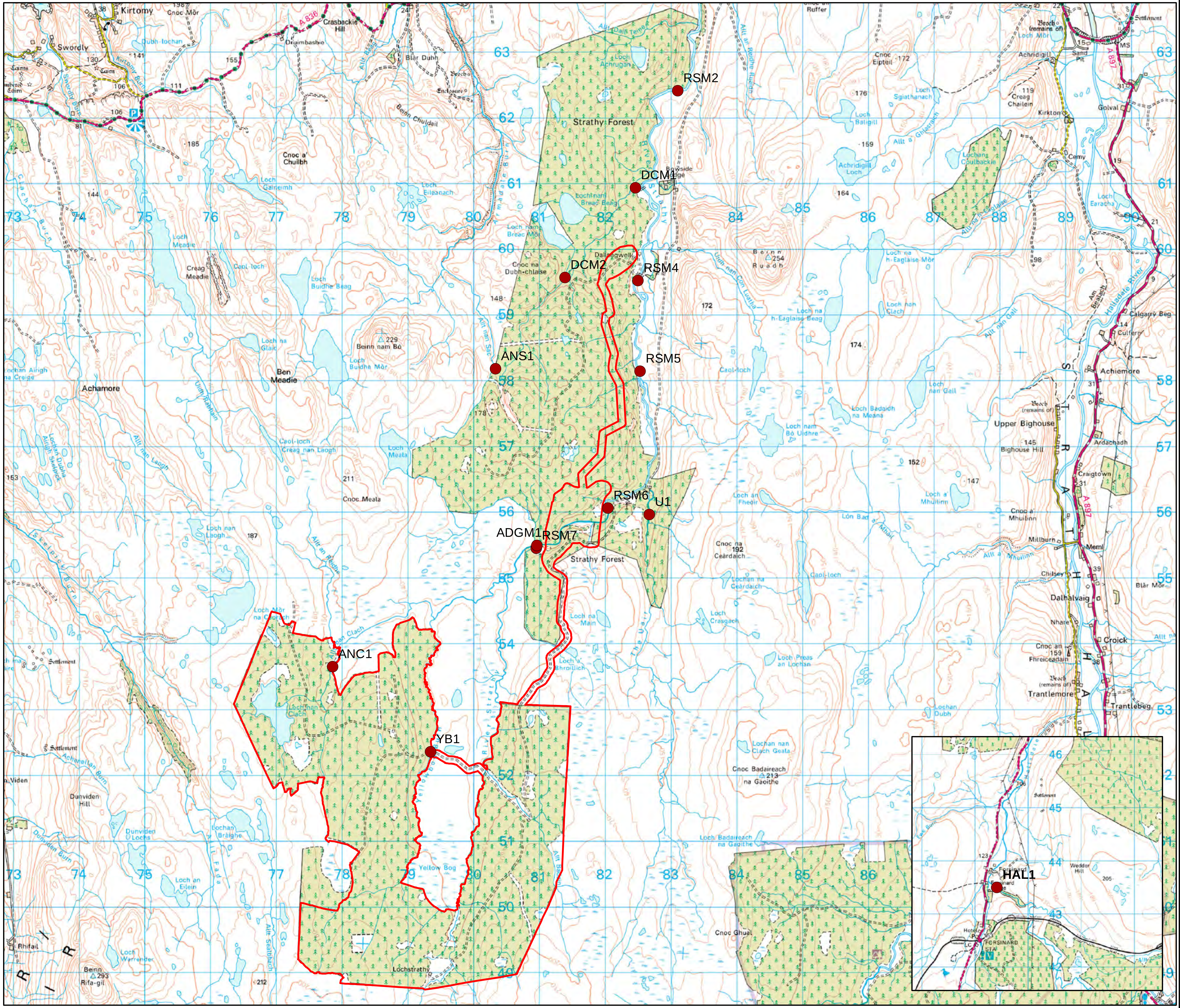
WATERCOURSE CROSSING LOCATIONS

Strathy South Wind Farm
Environmental Statement Addendum

0660.00018.A14.2 Watercourse Crossings

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870

SSE Renewables



N

Key

- Monitoring Locations
- Site Boundary

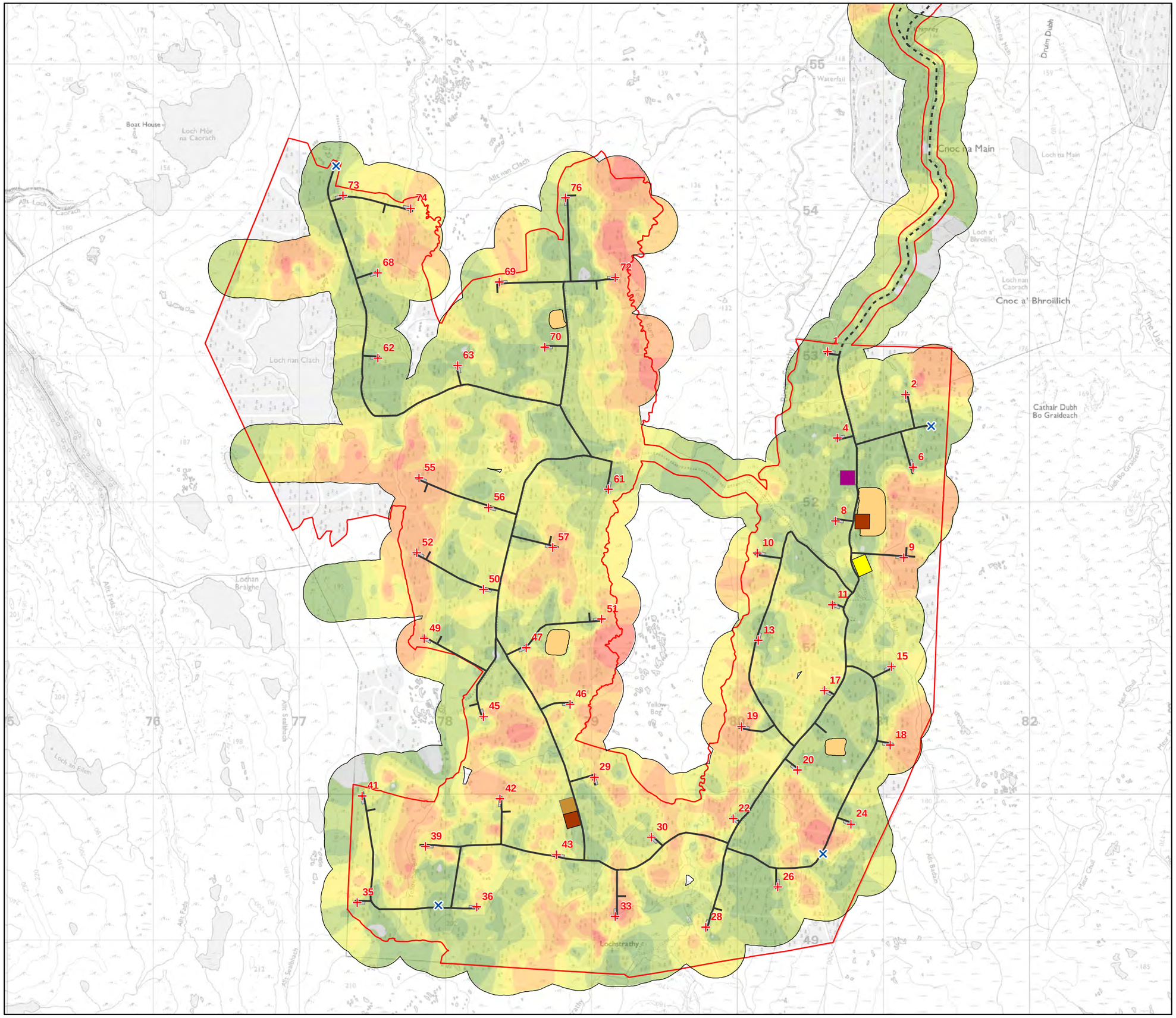
Figure A14.3

Hydrochemistry Monitoring Locations

Strathy South Wind Farm
Environmental Statement Addendum

insert file reference or document ID

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870



SSE Renewables

Key

- Site Boundary
- Turbine
- Permanent Met Masts
- Proposed Track
- Access Route
- Hardstandings
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Lay Down Area
- Borrow Pit

Peat Depth (m)

- 0
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- 1.5 - 2
- 2 - 2.5
- 2.5 - 3.5
- > 3.5

Scale 1:25,000 @ A3

0 0.25 0.5 1 km

N

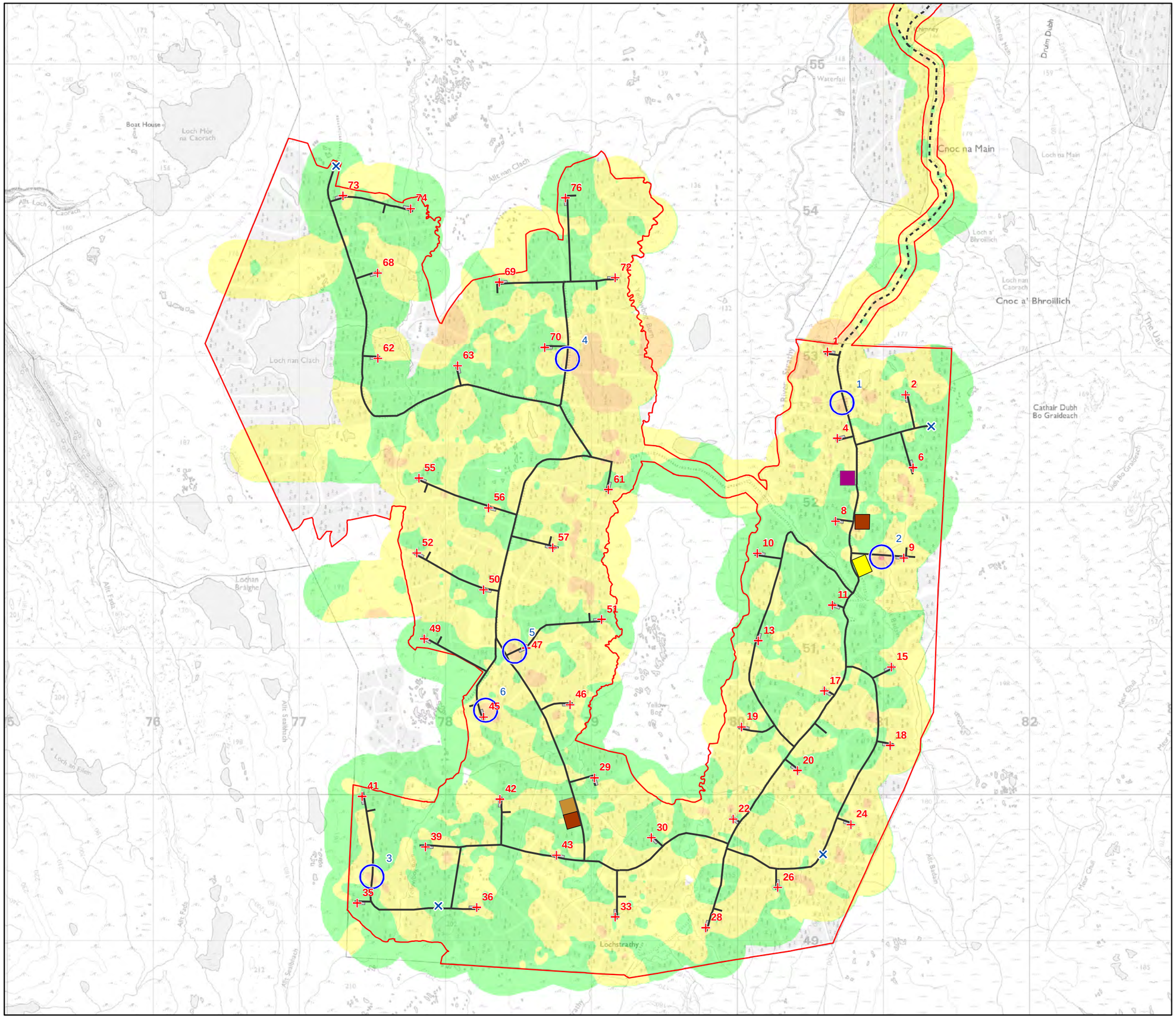
Figure A14.4

PEAT THICKNESS

Strathy South Wind Farm
Environmental Statement Addendum

0660.00018.A14.4 Peat Thickness

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870



Key

- Site Boundary
- Turbine
- Permanent Met Masts
- Proposed Track
- Access Route
- Hardstandings
- Concrete Batching Plant
- Construction Compound
- Switching Station
- Lay Down Area
- Borrow Pit

Instability Risk

- Negligible
- Low
- Medium
- High
- Medium Risk Sites Close to Infrastructure

Scale 1:25,000 @ A3

0 0.25 0.5 1 km

N

Figure A14.5

STABILITY RISK RATING

Strathy South Wind Farm
Environmental Statement Addendum

0660.00018.A14.5 Risk

Reproduced from, or based upon the OS map with the sanction of HM Stationery Office Crown Copyright Reserved 100034870