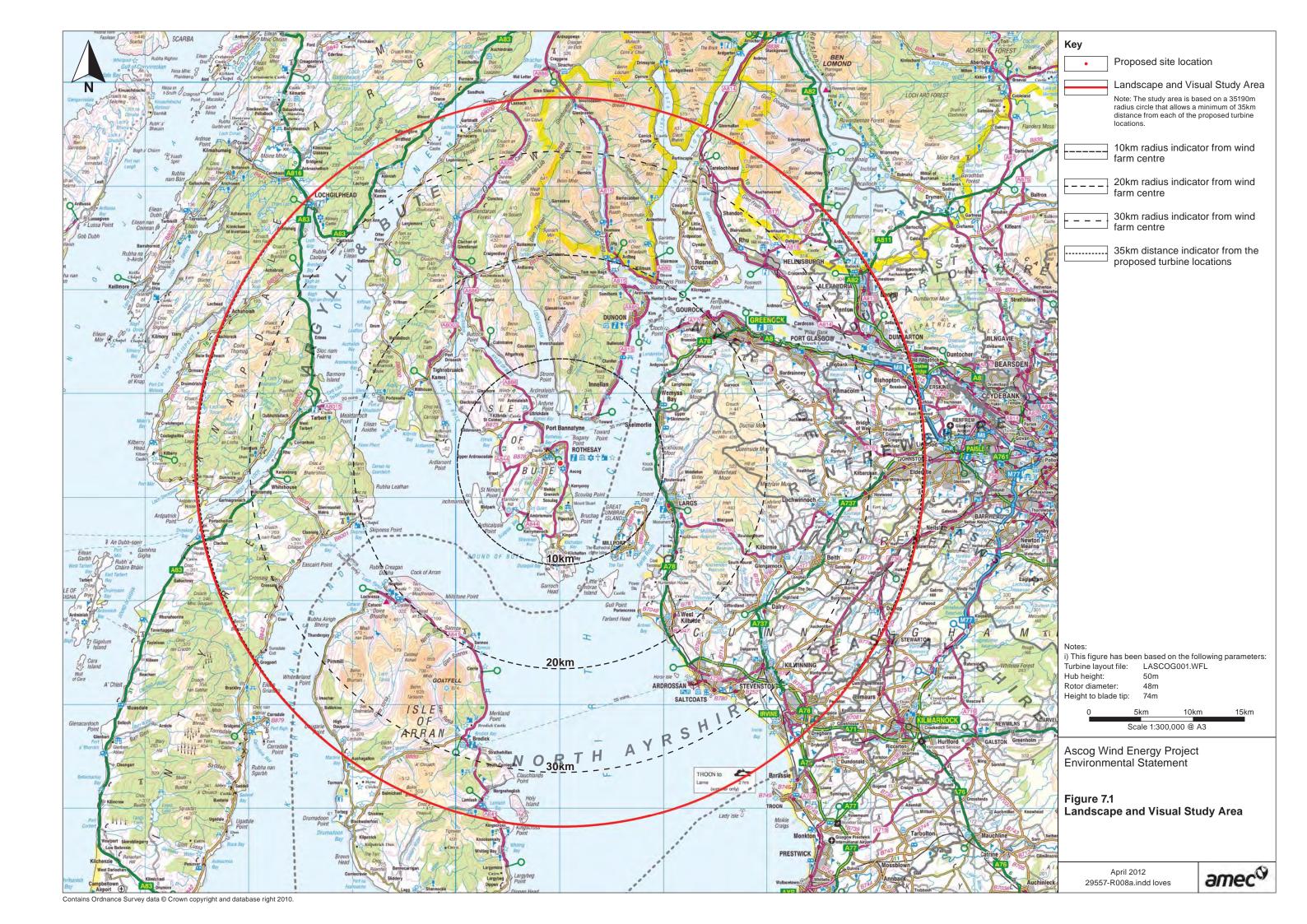
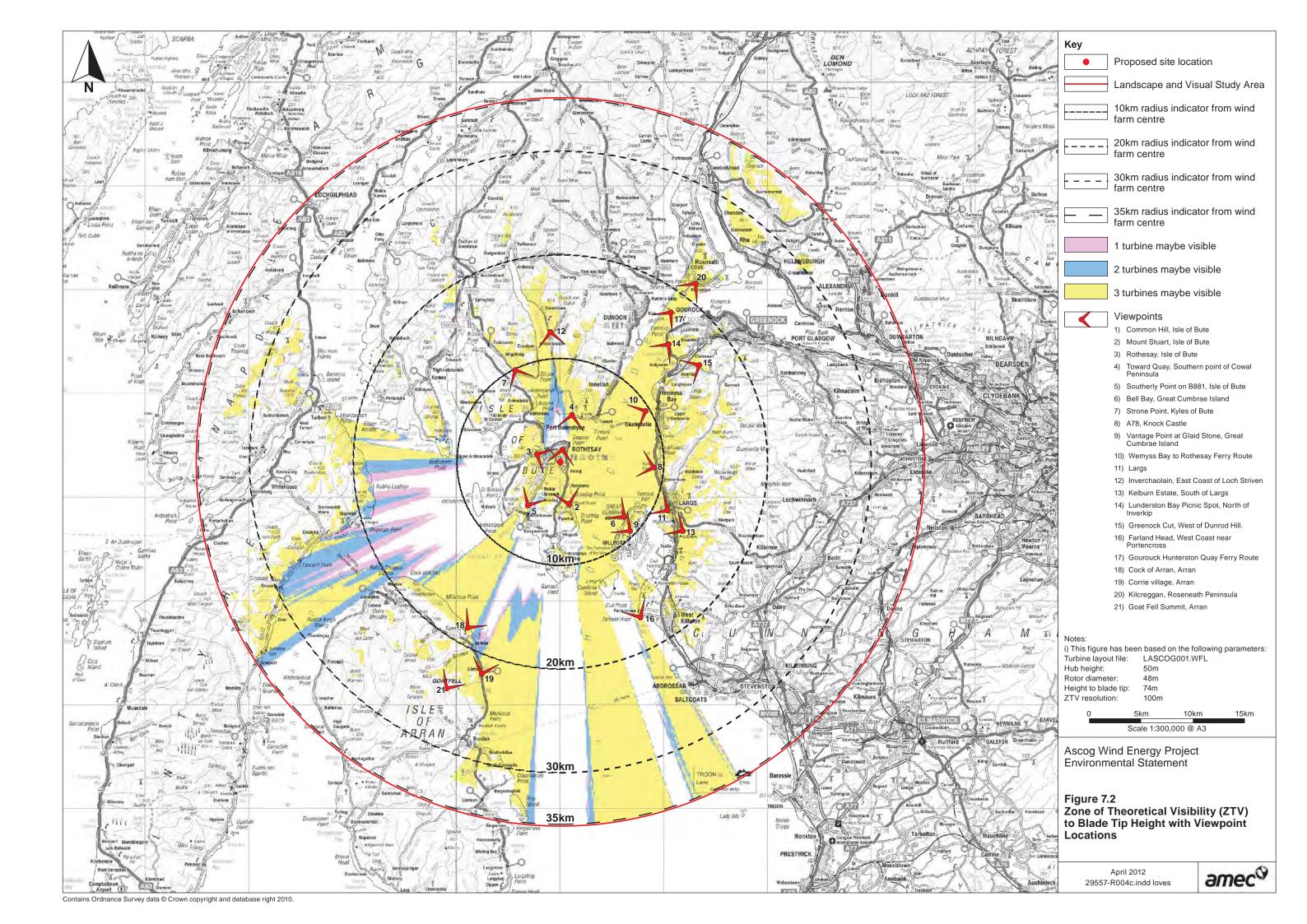
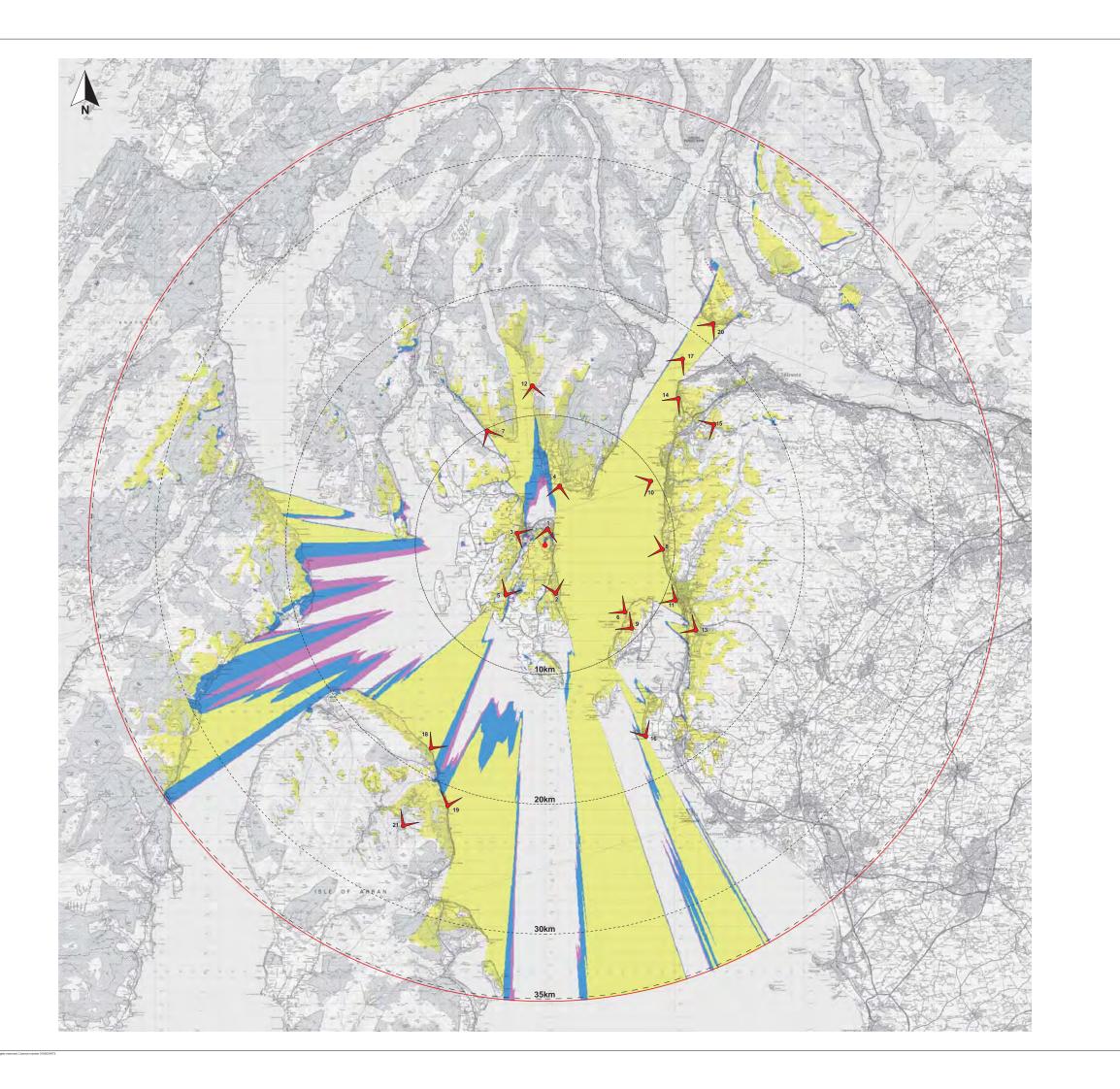
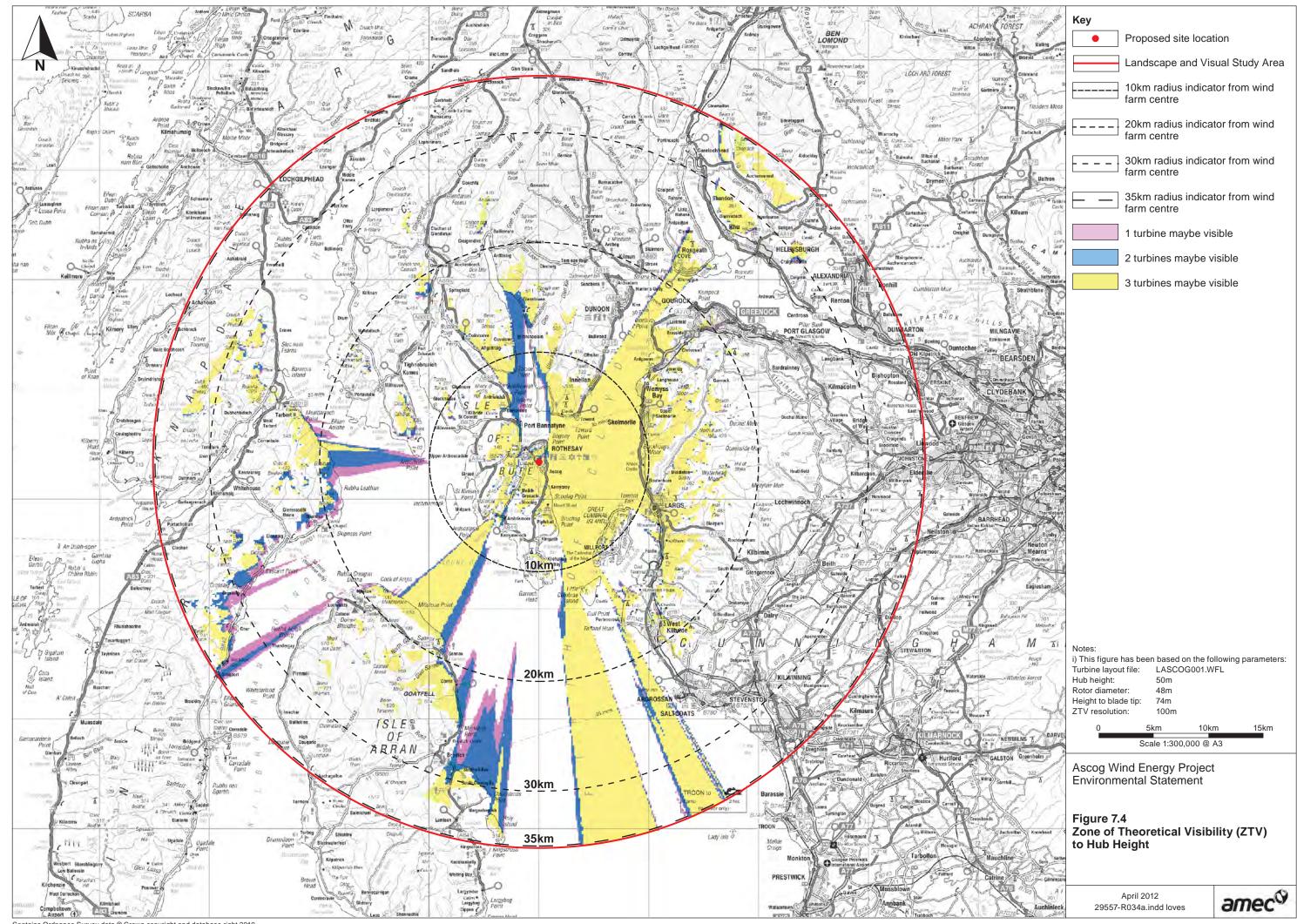
Landscape and Visual Technical Drawings

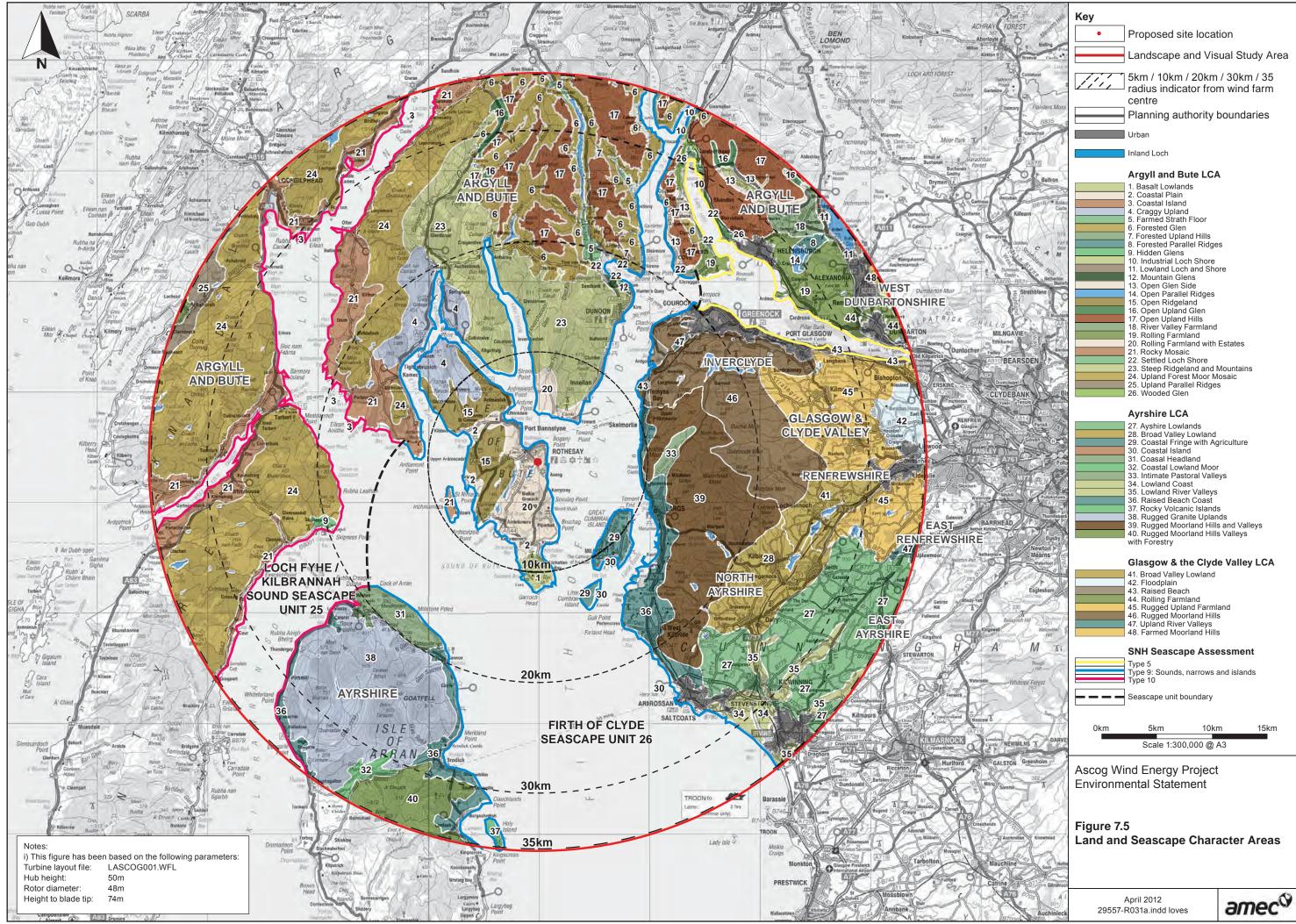


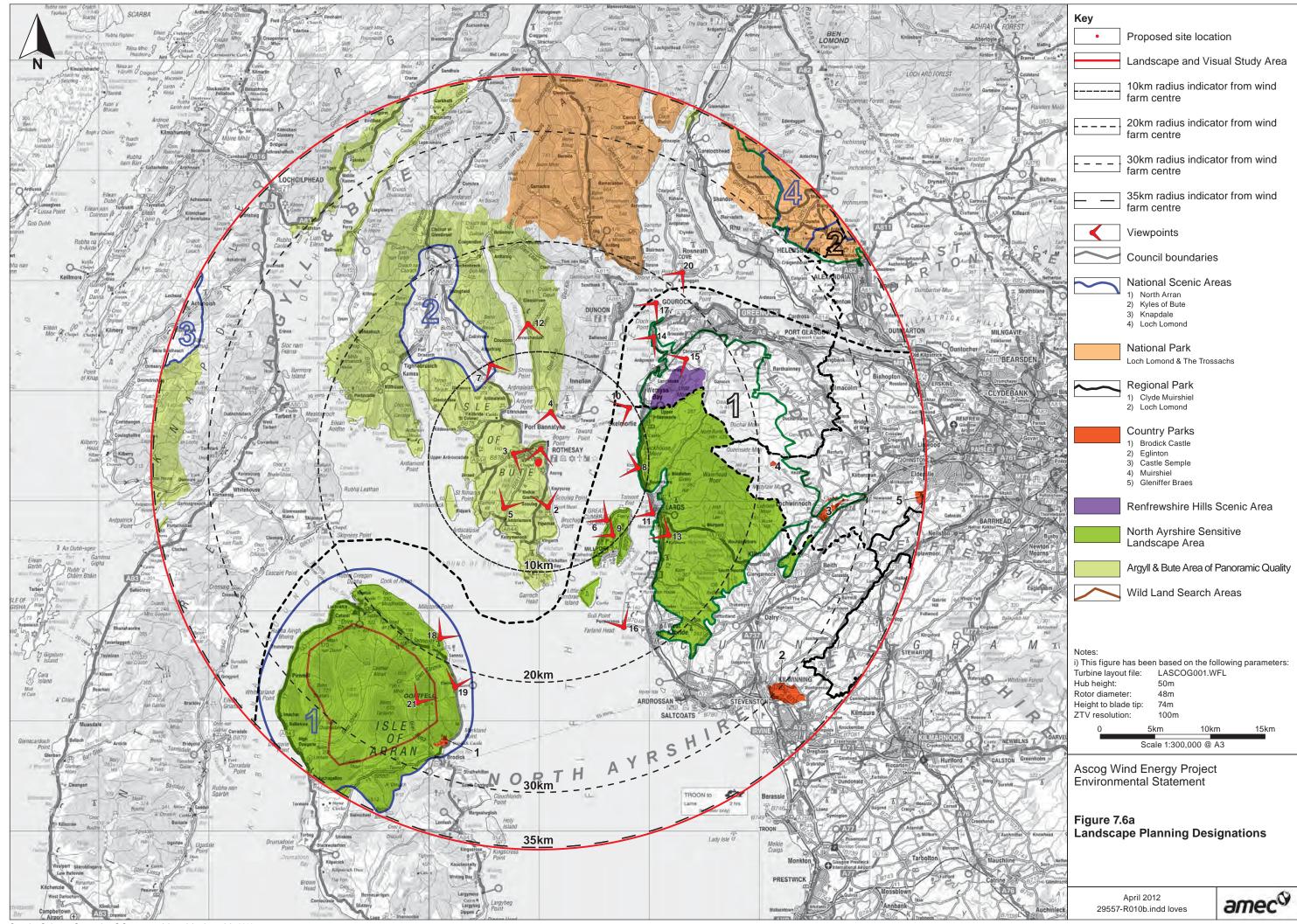


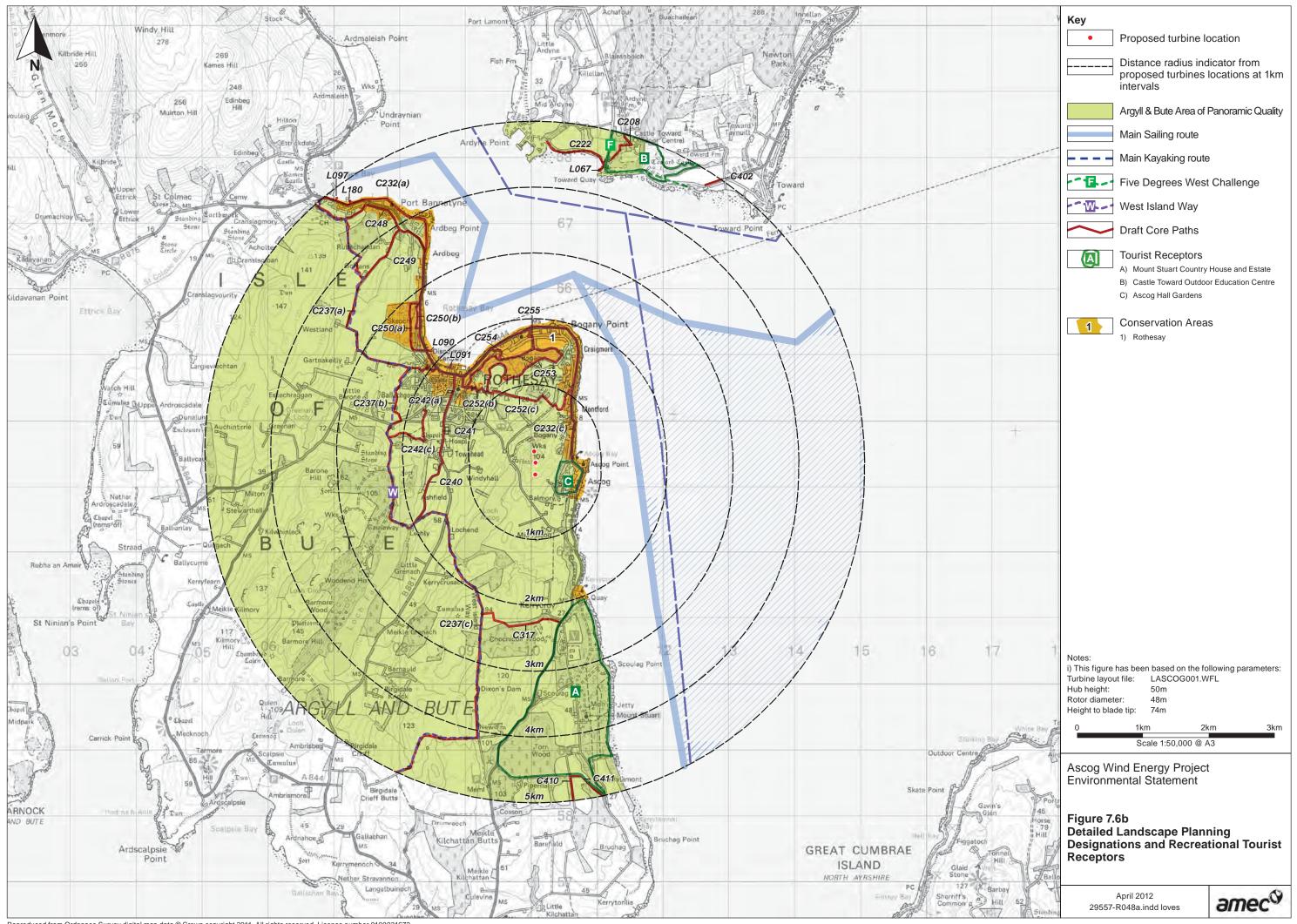


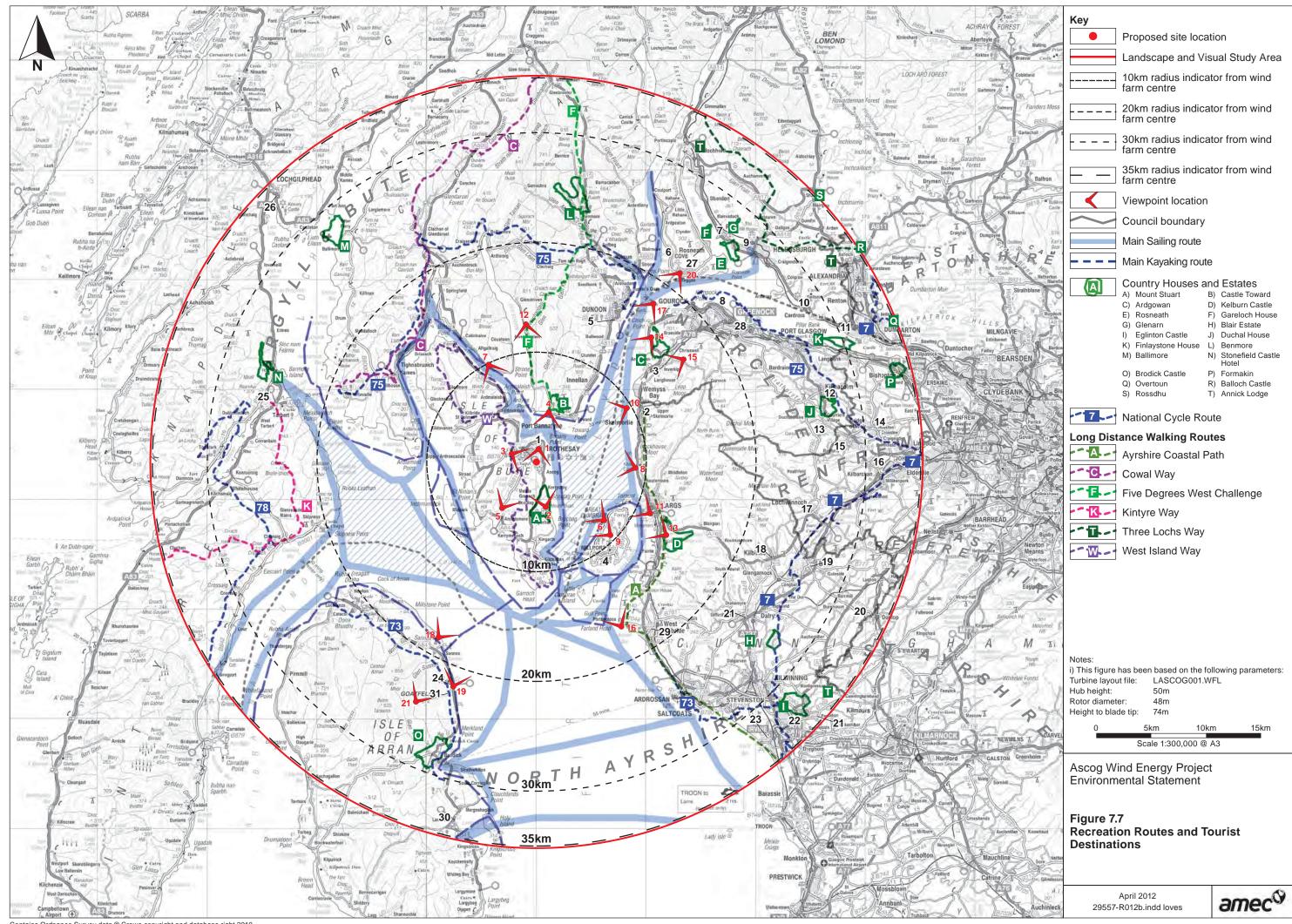
Key
Proposed site 20km radius indica 30km radius indicator from wind

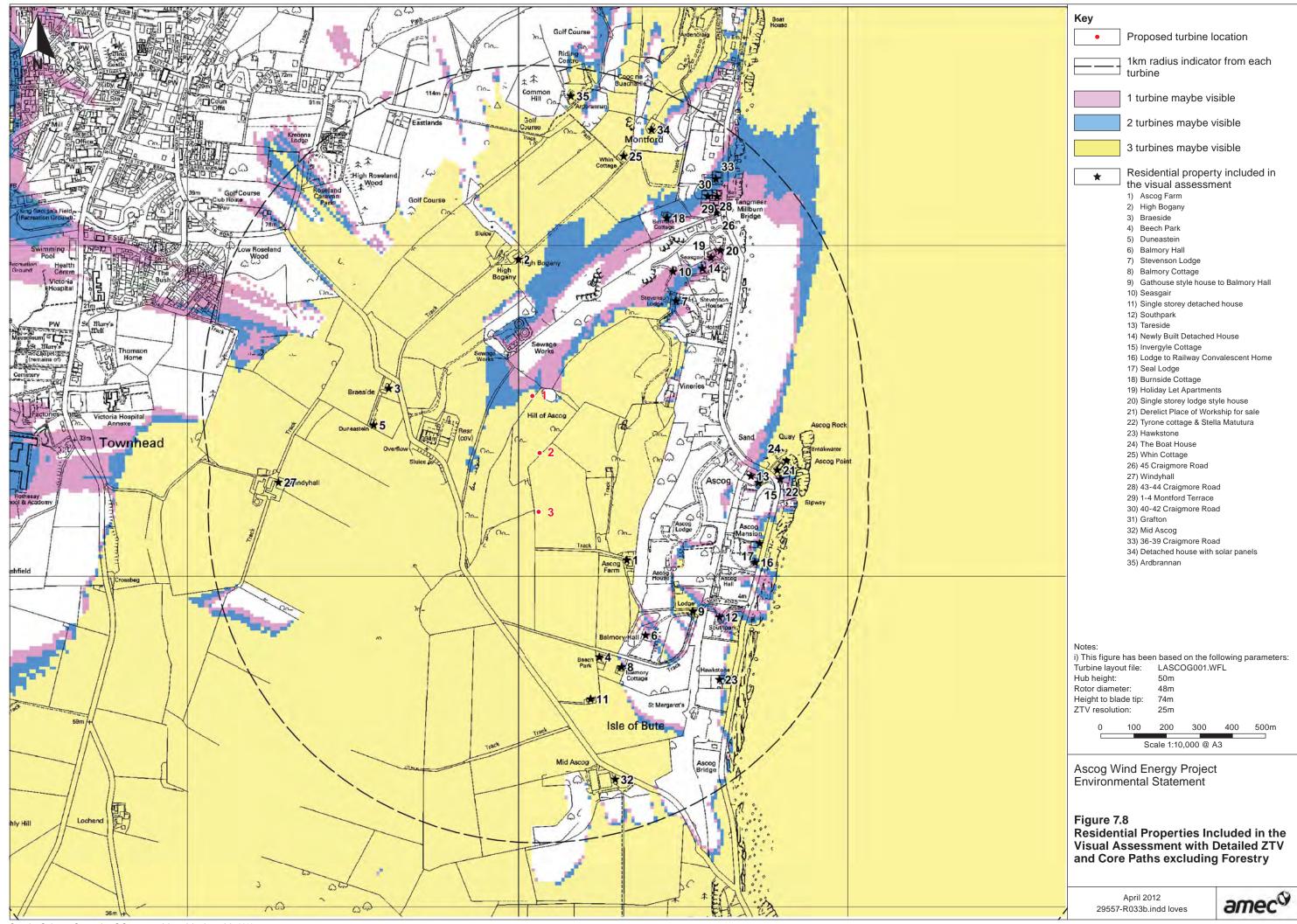


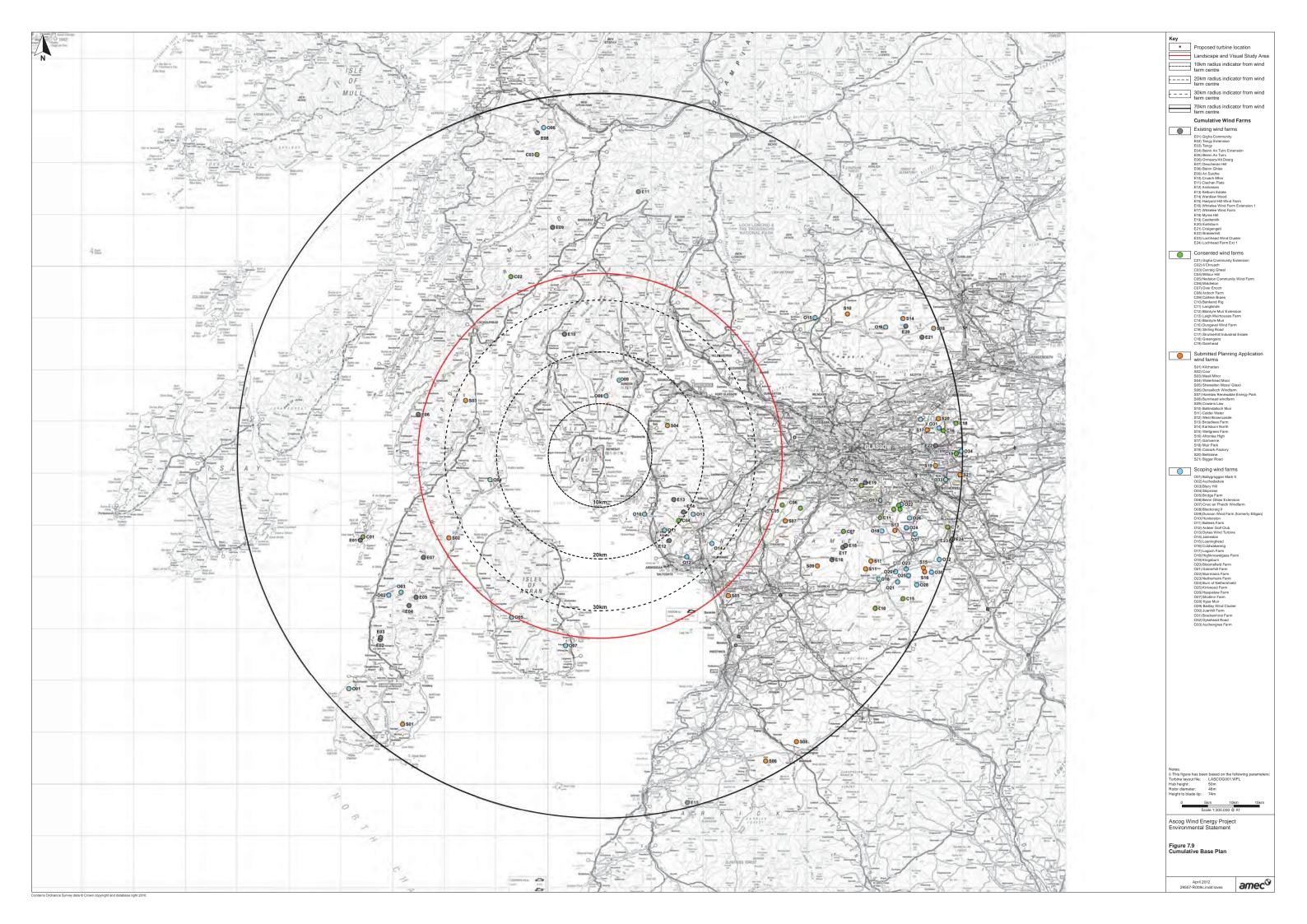


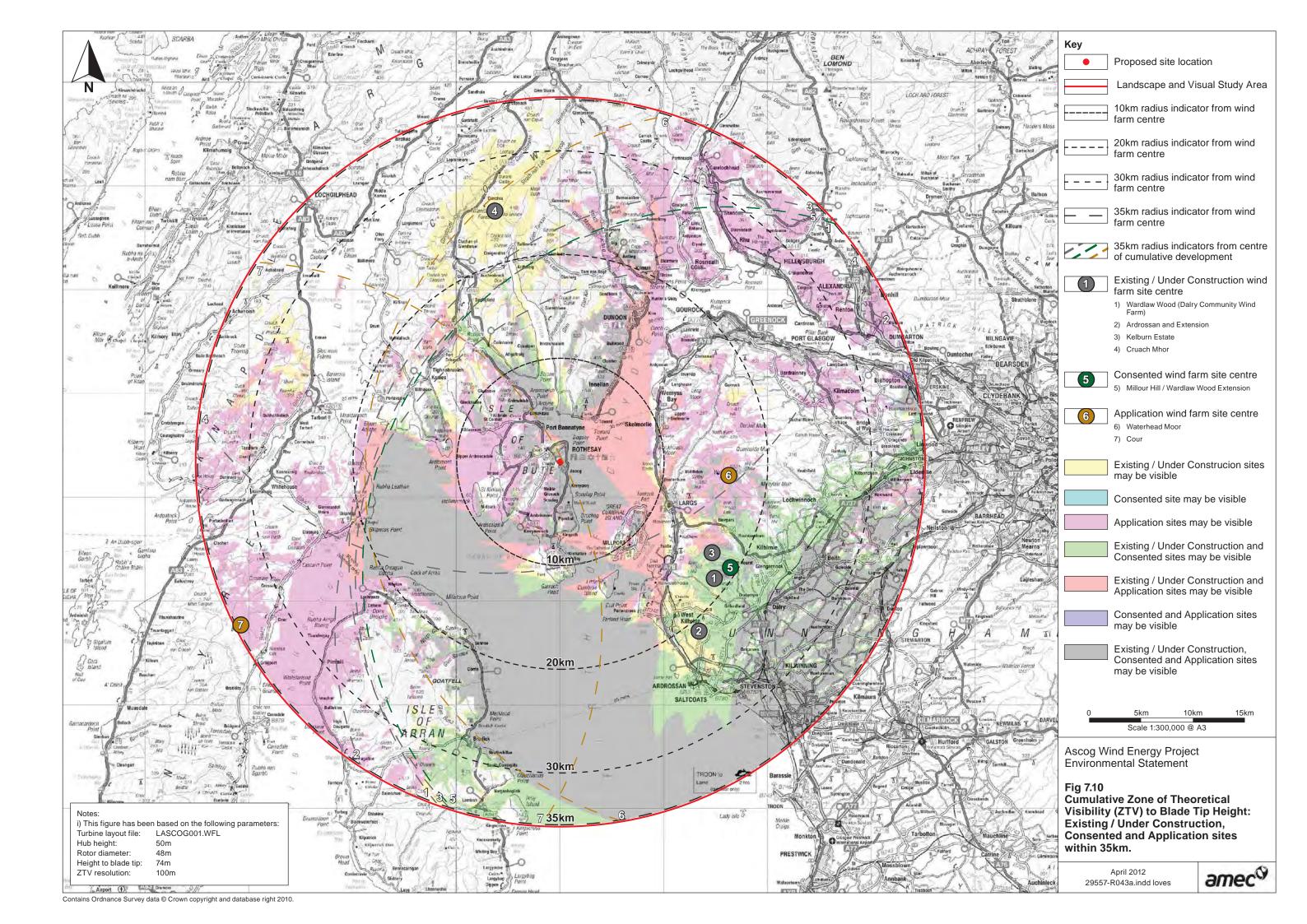


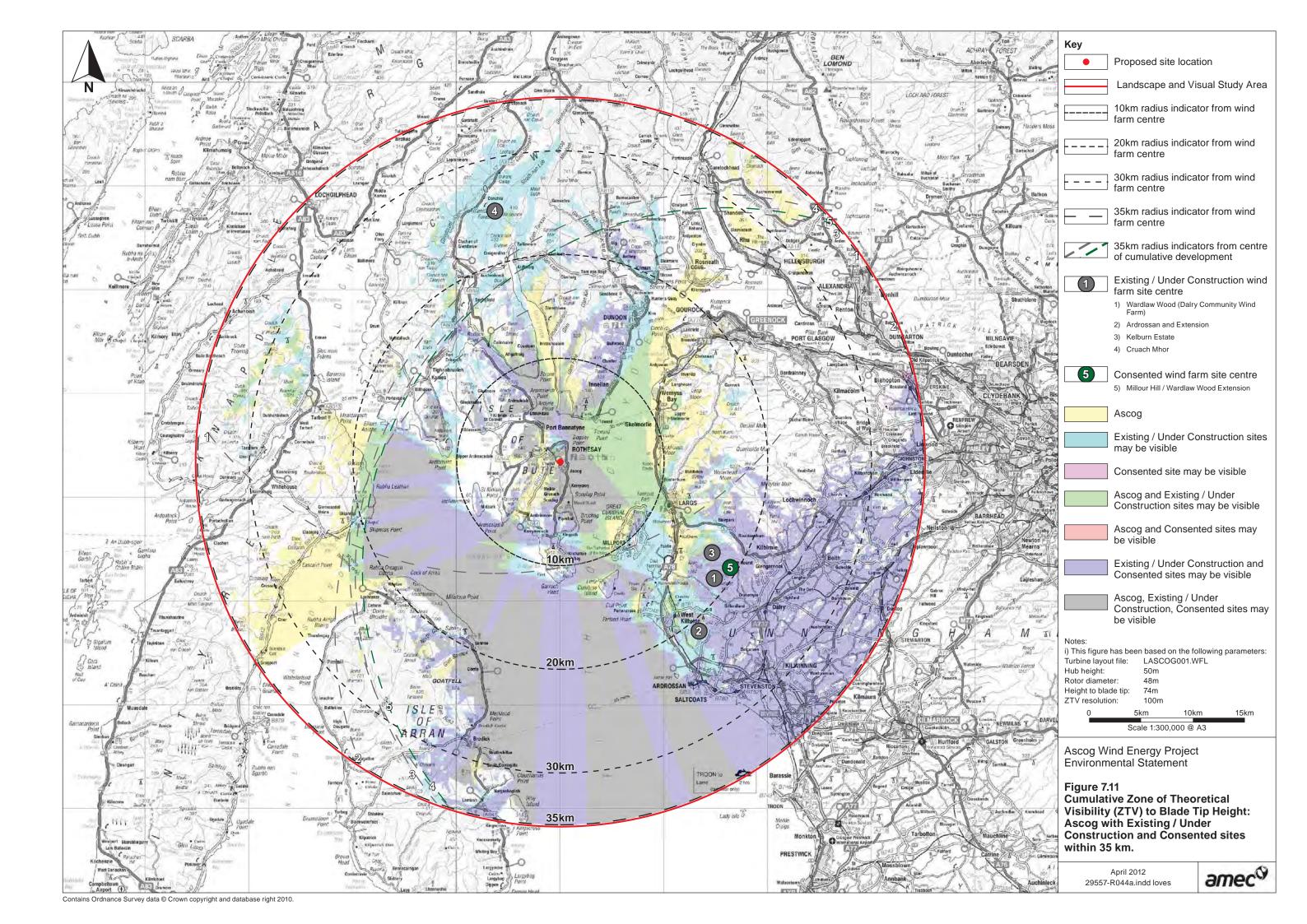


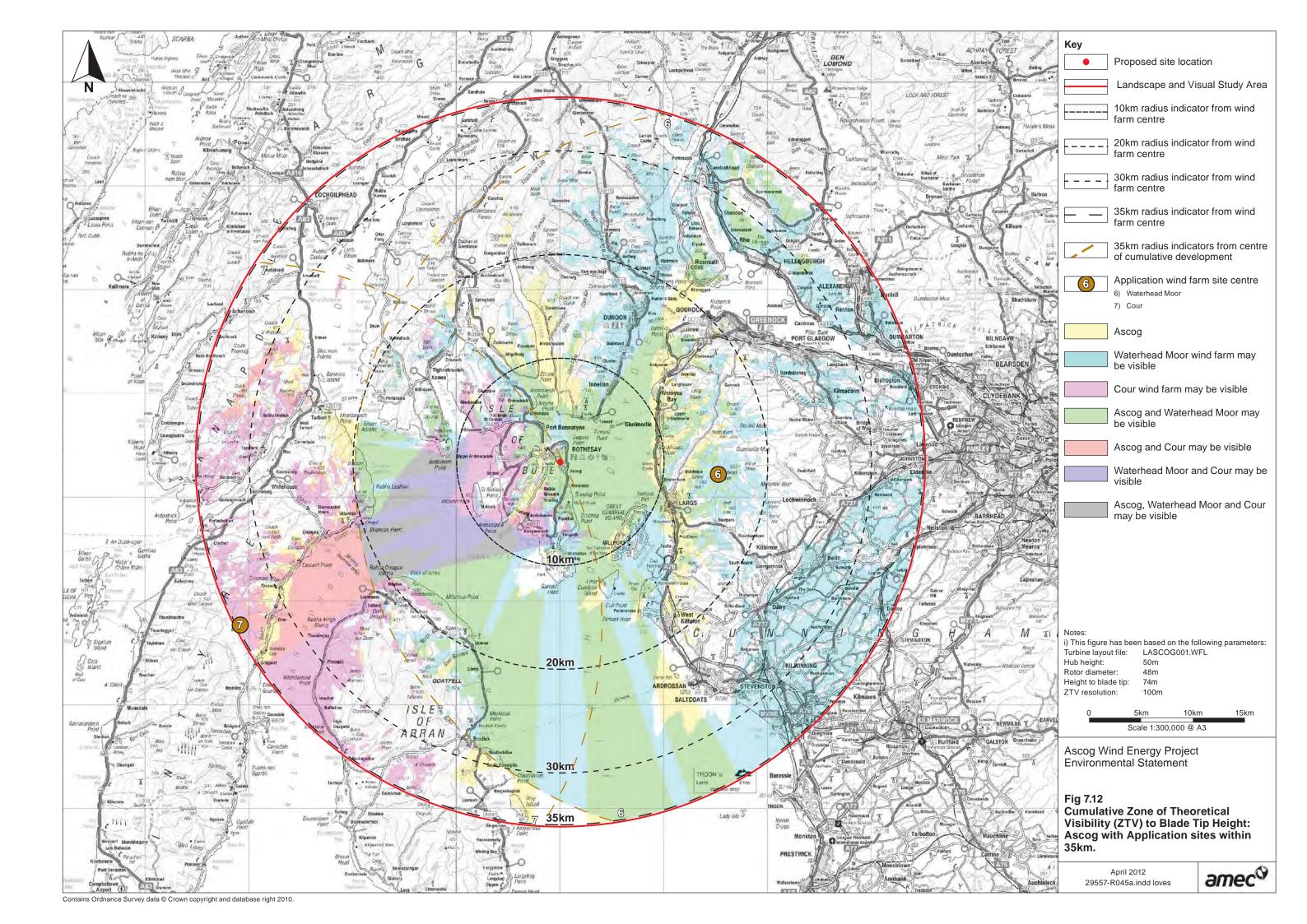


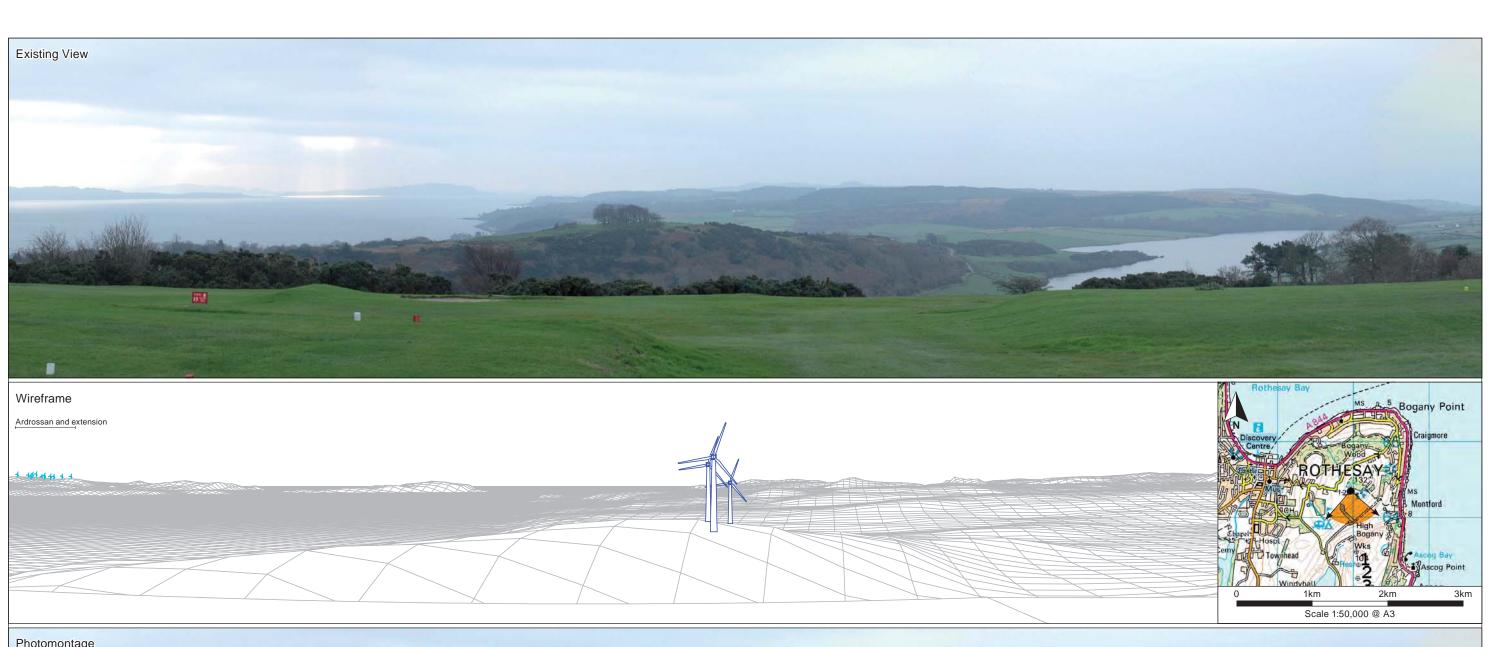














- 1) The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.
- 2) Montaged turbines face the prevailing wind direction (south west).
- 3) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL Hub height: 50m Rotor diameter: 48m Height to blade tip: 74m
- 4) *Ignores the screening effects of any intervening objects and forestry.
- 5) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Direction of centre of view**:

Grid reference: E209 966, N664 344 Elevation: 126m AOD Distance to nearest turbine: Turbine 1 @ 804m Distance to nearest visible turbine:

Viewing distance: Number of hubs visible*: Turbine 1 @ 804m Number of sets of blade tips visible*:

Angle of view:

Ascog Wind Energy Project Environmental Statement 70°

Figure 7.13a

31.9cm @ A3

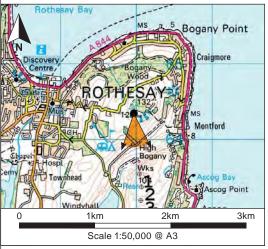
3

Viewpoint 1: Common Hill, Isle of Bute

April 2012 29557-R021c.indd loves







- 2) Montaged turbines face the prevailing wind direction (south west).
- 3) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL Hub height: 50m Rotor diameter: 48m Height to blade tip: 74m
- 4) *Ignores the screening effects of any intervening objects and forestry.
- 5) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Direction of centre of view**:

Grid reference: E209 966, N664 344 Elevation: 126m AOD Distance to nearest turbine: Turbine 1 @ 804m Distance to nearest visible turbine: Turbine 1 @ 804m

44.7° Angle of view: 50cm for image shown Viewing distance: Number of hubs visible*: Number of sets of blade tips visible*:

Ascog Wind Energy Project Environmental Statement

Figure 7.13b

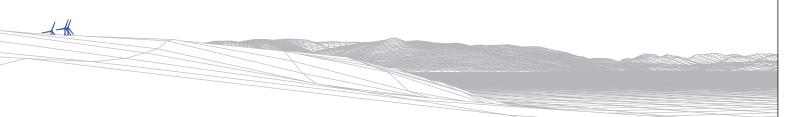
Viewpoint 1: Common Hill, Isle of Bute

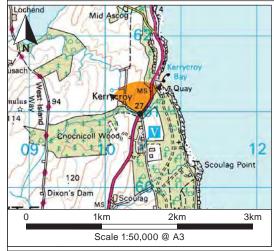
April 2012 29557-R021c.indd loves





Wireframe





- 1) Comparison of existing northerly view and wireframe of the proposals.
- The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.
- 3) Montaged turbines face the prevailing wind direction (south west).
- 4) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL Hub height: 50m Rotor diameter: 48m Height to blade tip: 74m
- 5) *Ignores the screening effects of any intervening objects and forestry.
- 6) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Grid reference: E210 470, N660 955 Elevation: 35m AOD Distance to nearest turbine: Turbine 3 @ 2273m

Turbine 3 @ 2273m

Distance to nearest visible turbine: Direction of centre of view**:

70° Angle of view: Viewing distance: 31.9cm @ A3 Number of hubs visible*: Number of sets of blade tips visible*:

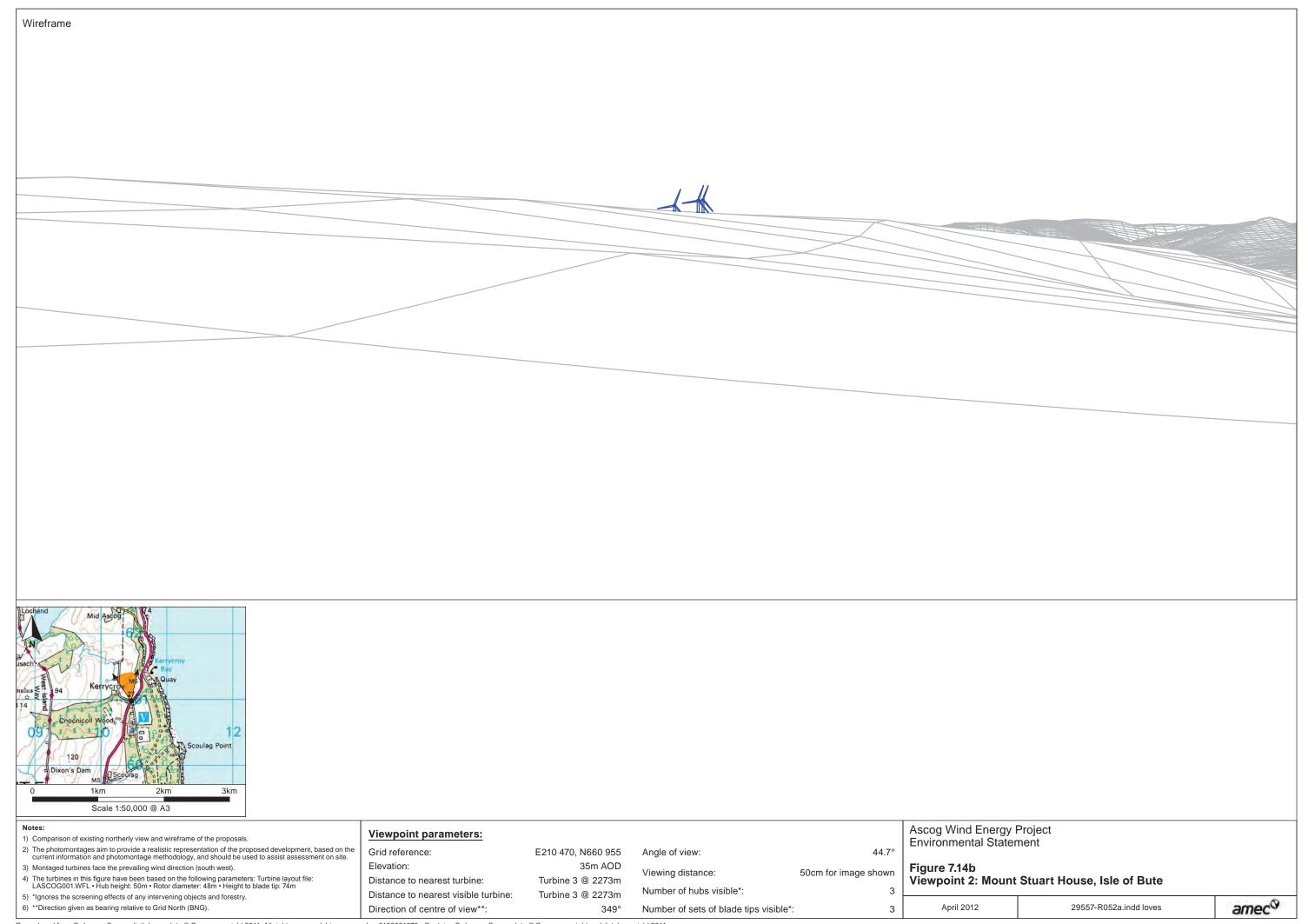
Ascog Wind Energy Project Environmental Statement

Figure 7.14a

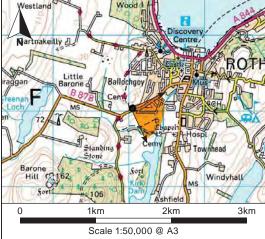
April 2012

Viewpoint 2: Mount Stuart House, Isle of Bute

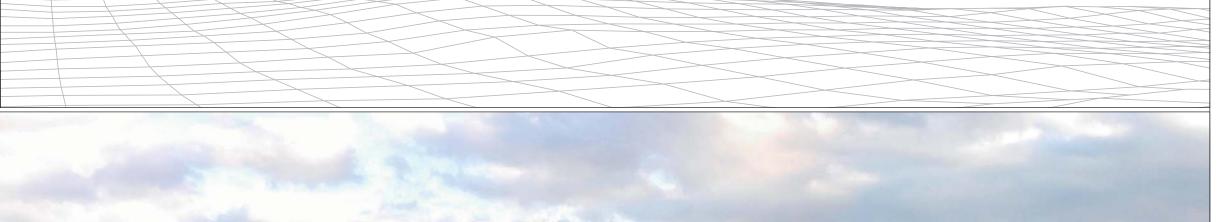
29557-R052a.indd loves amec







Wireframe



Photomontage

- 1) The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.
- 2) Montaged turbines face the prevailing wind direction (south west).
- 3) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL Hub height: 50m Rotor diameter: 48m Height to blade tip: 74m
- 4) *Ignores the screening effects of any intervening objects and forestry.
- 5) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Grid reference: E208 049, N664 027 70° Angle of view: Elevation: 39m AOD 31.9cm @ A3 Viewing distance: Distance to nearest turbine: Turbine 1 @ 2051m Distance to nearest visible turbine: Turbine 1 @ 2051m 3 Number of sets of blade tips visible*: Direction of centre of view**:

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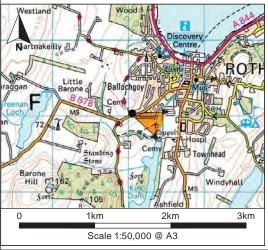
Figure 7.15a

Viewpoint 3: Rothesay, Isle of Bute

April 2012 29557-R020c.indd loves







- 2) Montaged turbines face the prevailing wind direction (south west).
- 3) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL Hub height: 50m Rotor diameter: 48m Height to blade tip: 74m
- 4) *Ignores the screening effects of any intervening objects and forestry.
- 5) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Direction of centre of view**:

Grid reference: E208 049, N664 027 Elevation: 39m AOD Distance to nearest turbine: Turbine 1 @ 2051m Distance to nearest visible turbine: Turbine 1 @ 2051m

110°

44.7° Angle of view: Viewing distance: 50cm for image shown Number of hubs visible*: Number of sets of blade tips visible*:

Ascog Wind Energy Project Environmental Statement

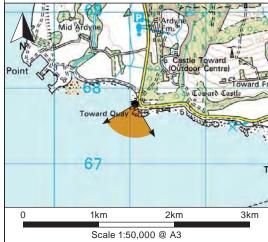
Figure 7.15b

Viewpoint 3: Rothesay, Isle of Bute

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Photomontage

1) The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.

2) Montaged turbines face the prevailing wind direction (south west).

3) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL • Hub height: 50m • Rotor diameter: 48m • Height to blade tip: 74m

4) *Ignores the screening effects of any intervening objects and forestry.

5) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Grid reference: E211 067, N667 789 70° Angle of view: Elevation: 1m AOD 31.9cm @ A3 Viewing distance: Distance to nearest turbine: Turbine 1 @ 4367m Number of hubs visible*: Distance to nearest visible turbine: Turbine 1 @ 4367m 3 Number of sets of blade tips visible*: Direction of centre of view**:

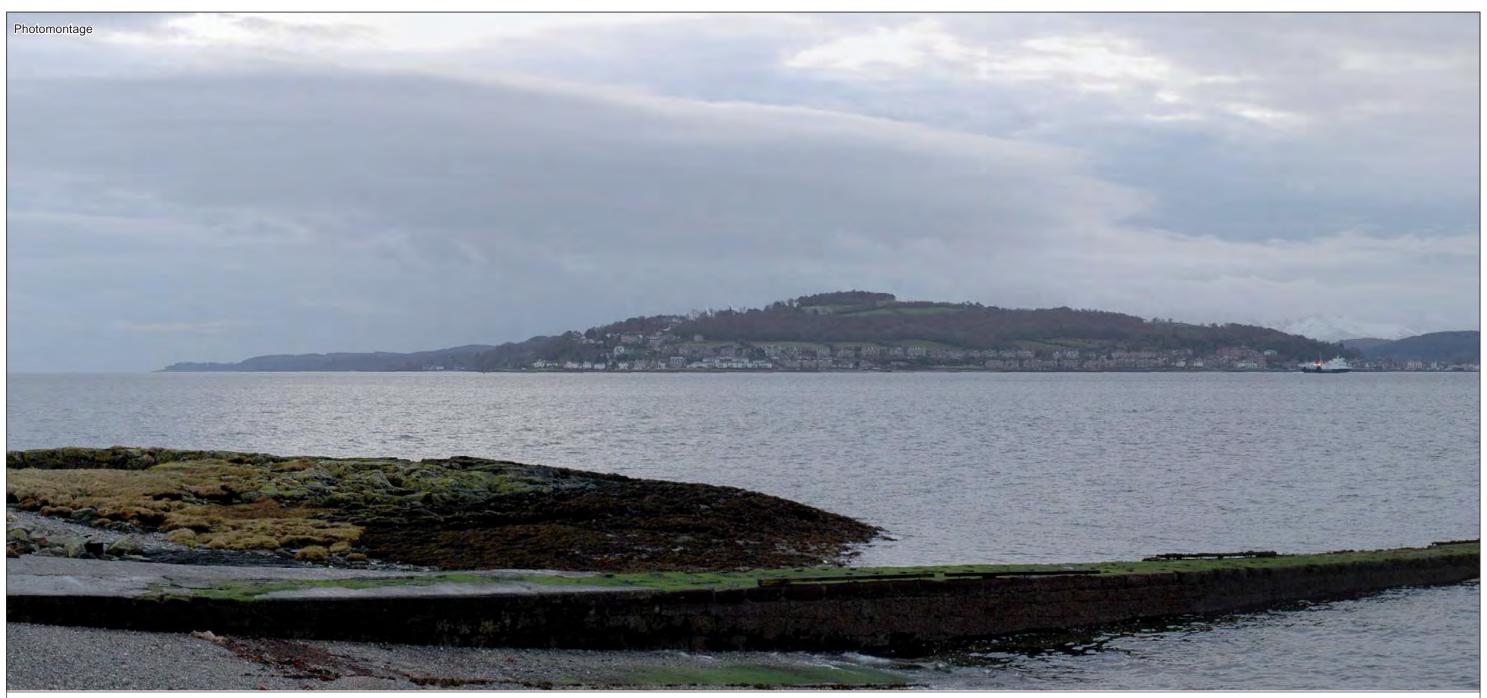
Ascog Wind Energy Project Environmental Statement

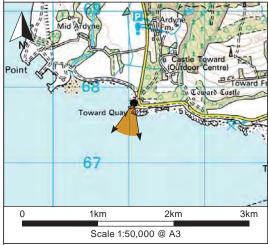
Figure 7.16a

Viewpoint 4: Toward Quay, Southern Point of Cowal Peninsular

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- 1) The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.
- 2) Montaged turbines face the prevailing wind direction (south west).
- 3) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL Hub height: 50m Rotor diameter: 48m Height to blade tip: 74m
- 4) $\,^{\star}$ Ignores the screening effects of any intervening objects and forestry.
- 5) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Grid reference: E211 067, N667 789 Elevation: 1m AOD

Distance to nearest turbine: Turbine 1 @ 4367m Distance to nearest visible turbine: Turbine 1 @ 4367m Direction of centre of view**:

44.7° Angle of view: 50cm for image shown Viewing distance:

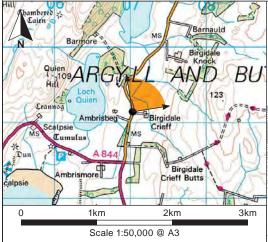
Number of hubs visible*: Number of sets of blade tips visible*: Ascog Wind Energy Project Environmental Statement

Figure 7.16b

Viewpoint 4: Toward Quay, Southern Point of Cowal Peninsular

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Wireframe

Photomontage

- The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.
- 3) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL Hub height: 50m Rotor diameter: 48m Height to blade tip: 74m
- 4) *Ignores the screening effects of any intervening objects and forestry.
- 5) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Direction of centre of view**:

Grid reference: E207 030, N659 139 Elevation: 24m AOD Distance to nearest turbine: Turbine 3 @ 5060m Distance to nearest visible turbine: Turbine 3 @ 5060m

70° Angle of view: Viewing distance: 31.9cm @ A3 Number of hubs visible*: 3 Number of sets of blade tips visible*:

Ascog Wind Energy Project Environmental Statement

Figure 7.17a

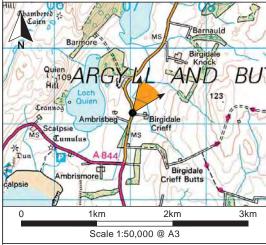
April 2012

Viewpoint 5: Southerly Point on B881, Isle of Bute

29557-R026b.indd loves







- 2) Montaged turbines face the prevailing wind direction (south west).
- 3) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL Hub height: 50m Rotor diameter: 48m Height to blade tip: 74m
- 4) *Ignores the screening effects of any intervening objects and forestry.
- 5) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Direction of centre of view**:

Grid reference: E207 030, N659 139 Elevation: 24m AOD Distance to nearest turbine: Distance to nearest visible turbine: Turbine 3 @ 5060m

44.7° Angle of view: Viewing distance: 50cm for image shown Number of hubs visible*: Number of sets of blade tips visible*:

Ascog Wind Energy Project Environmental Statement

Figure 7.17b

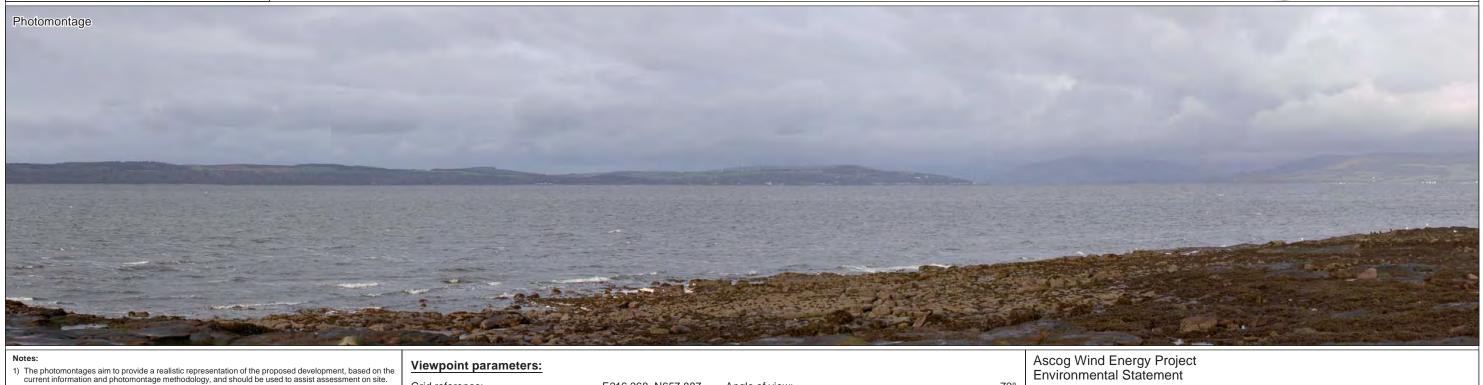
April 2012

Viewpoint 5: Southerly Point on B881, Isle of Bute

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Angle of view:

Viewing distance:

Number of hubs visible*:

70°

3

31.9cm @ A3

Figure 7.18a

April 2012

Viewpoint 6: Bell Bay, Great Cumbrae Island

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E216 268, N657 887

Turbine 3 @ 8164m

Turbine 3 @ 8164m

1m AOD

Number of sets of blade tips visible*: Direction of centre of view**: Reproduced from Ordnance Survey digital map data © Crown copyright 2011. All rights reserved. Licence number 0100031673 • Contains Ordnance Survey data © Crown copyright and database right 2011.

1) The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.

3) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL • Hub height: 50m • Rotor diameter: 48m • Height to blade tip: 74m

2) Montaged turbines face the prevailing wind direction (south west).

5) **Direction given as bearing relative to Grid North (BNG).

4) *Ignores the screening effects of any intervening objects and forestry.

Viewpoint parameters:

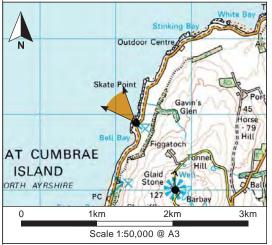
Distance to nearest turbine:

Distance to nearest visible turbine:

Grid reference:

Elevation:





- 2) Montaged turbines face the prevailing wind direction (south west).
- 3) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL Hub height: 50m Rotor diameter: 48m Height to blade tip: 74m
- 4) *Ignores the screening effects of any intervening objects and forestry.
- 5) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Distance to nearest visible turbine:

Direction of centre of view**:

E216 268, N657 887 Grid reference: Elevation: 1m AOD Distance to nearest turbine:

Turbine 3 @ 8164m Turbine 3 @ 8164m

44.7° Angle of view: Viewing distance: 50cm for image shown

Number of hubs visible*:

Number of sets of blade tips visible*:

Ascog Wind Energy Project Environmental Statement

Figure 7.18b

Viewpoint 6: Bell Bay, Great Cumbrae Island

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Wireframe Wardlaw Wood (Dalry Community Wind Farm)

Kelburn Estate Millour Hill / Wardlaw Wood extension Ardrossan and extension

Photomontage

- 1) The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.
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- 3) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL Hub height: 50m Rotor diameter: 48m Height to blade tip: 74m
- 4) *Ignores the screening effects of any intervening objects and forestry.
- 5) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Grid reference: E206 161, N671 700 Angle of view: Elevation: 1m AOD 31.9cm @ A3 Viewing distance: Distance to nearest turbine: Turbine 1 @ 9033m Number of hubs visible*: Distance to nearest visible turbine: Turbine 1 @ 9033m Number of sets of blade tips visible*: Direction of centre of view**:

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Figure 7.19a

70°

3

Viewpoint 7: Strone Point, Kyles of Bute

April 2012 29557-R023b.indd loves







- 2) Montaged turbines face the prevailing wind direction (south west).
- 3) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL Hub height: 50m Rotor diameter: 48m Height to blade tip: 74m
- 4) *Ignores the screening effects of any intervening objects and forestry.
- 5) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Distance to nearest visible turbine:

Direction of centre of view**:

Grid reference: E206 161, N671 700 Elevation: 1m AOD Distance to nearest turbine: Turbine 1 @ 9033m

Number of hubs visible*: Turbine 1 @ 9033m

44.7° Angle of view: Viewing distance: 50cm for image shown

Number of sets of blade tips visible*:

Ascog Wind Energy Project Environmental Statement

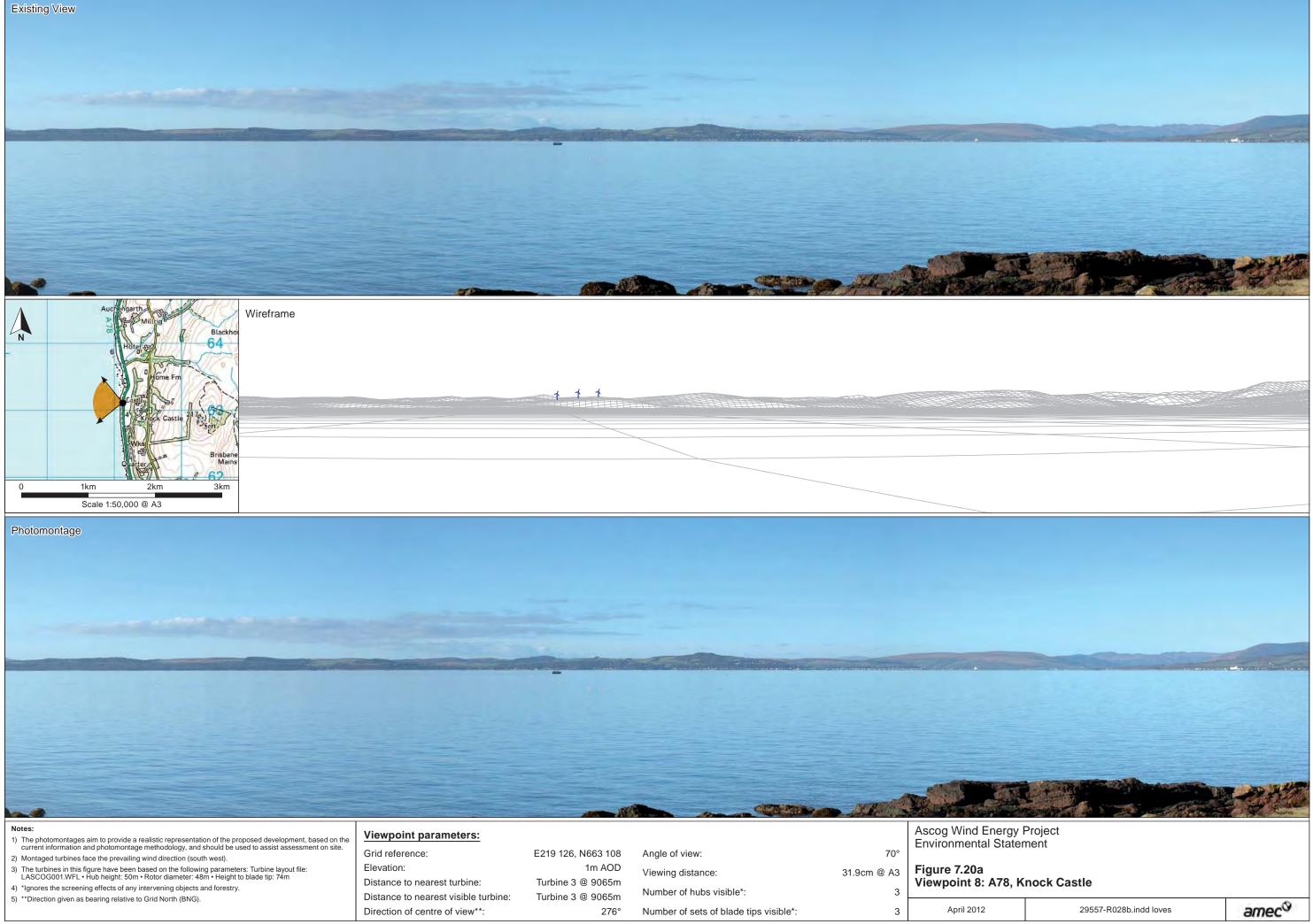
Figure 7.19b

April 2012

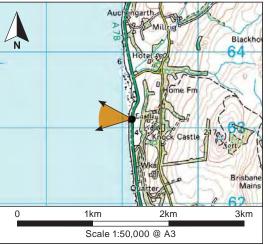
Viewpoint 7: Strone Point, Kyles of Bute

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- 2) Montaged turbines face the prevailing wind direction (south west).
- 3) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL Hub height: 50m Rotor diameter: 48m Height to blade tip: 74m
- 4) *Ignores the screening effects of any intervening objects and forestry.
- 5) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Direction of centre of view**:

Grid reference: E219 126, N663 108 Elevation: 1m AOD

Distance to nearest turbine: Turbine 3 @ 9065m Distance to nearest visible turbine: Turbine 3 @ 9065m

44.7° Angle of view:

50cm for image shown Viewing distance: Number of hubs visible*:

Number of sets of blade tips visible*:

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Figure 7.20b

3

Viewpoint 8: A78, Knock Castle

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Angle of view:

Viewing distance:

Number of hubs visible*:

70°

3

31.9cm @ A3

Figure 7.21a

April 2012

Viewpoint 9: Vantage Point at Glaid Stone, Great Cumbrae Island

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E216 788, N657 004

Turbine 3 @ 9131m

Turbine 3 @ 9131m

129m AOD

Direction of centre of view**: Number of sets of blade tips visible*: Reproduced from Ordnance Survey digital map data @ Crown copyright 2011. All rights reserved. Licence number 0100031673 • Contains Ordnance Survey data @ Crown copyright and database right 2011.

3) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL • Hub height: 50m • Rotor diameter: 48m • Height to blade tip: 74m

4) *Ignores the screening effects of any intervening objects and forestry.

5) **Direction given as bearing relative to Grid North (BNG).

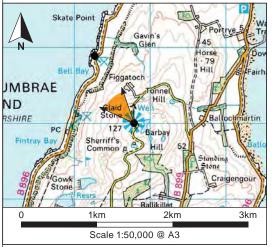
Grid reference:

Distance to nearest turbine:

Distance to nearest visible turbine:

Elevation:





- 2) Montaged turbines face the prevailing wind direction (south west).
- 3) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL Hub height: 50m Rotor diameter: 48m Height to blade tip: 74m
- 4) *Ignores the screening effects of any intervening objects and forestry.
- 5) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Direction of centre of view**:

E216 788, N657 004 Grid reference: Elevation: 129m AOD Distance to nearest turbine: Turbine 3 @ 9131m Distance to nearest visible turbine: Turbine 3 @ 9131m

44.7° Angle of view: Viewing distance: 50cm for image shown Number of hubs visible*: Number of sets of blade tips visible*:

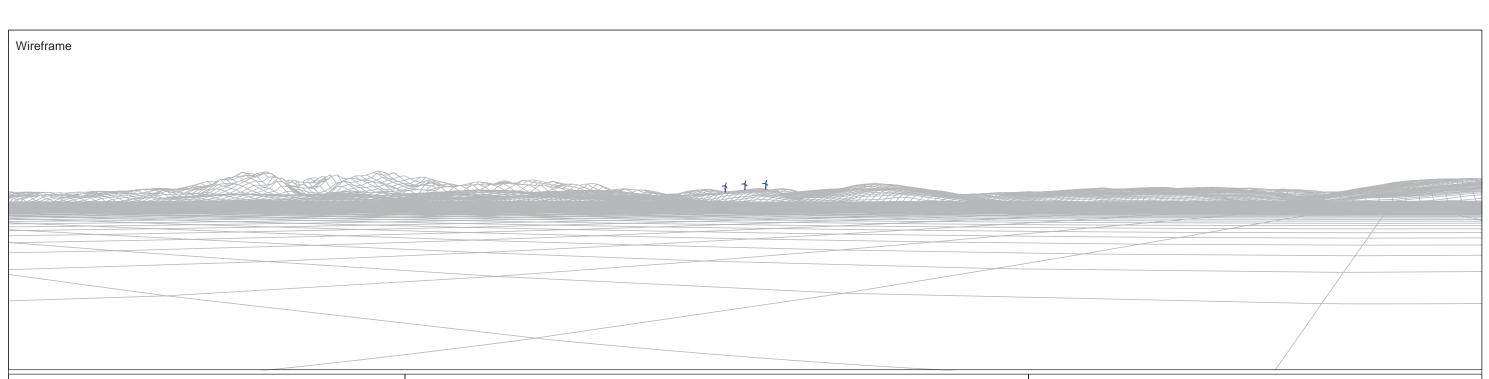
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Figure 7.21b

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Viewpoint 9: Vantage Point at Glaid Stone, Great Cumbrae Island

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Notes:

The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.

2) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL • Hub height: 50m • Rotor diameter: 48m • Height to blade tip: 74m

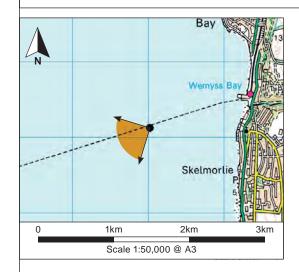
3) *Ignores the screening effects of any intervening objects and forestry.

4) **Direction given as bearing relative to Grid North (BNG).

	Viewpoint	parameters:
--	-----------	-------------

Grid reference: E218 022, N668 125
Elevation: 8m AOD
Distance to nearest turbine: Turbine 1 @ 9201m
Distance to nearest visible turbine: Turbine 1 @ 9201m
Direction of centre of view**: 242°

Angle of view: 90°
Viewing distance: 24.8cm @ A3
Number of hubs visible*: 3
Number of sets of blade tips visible*: 3



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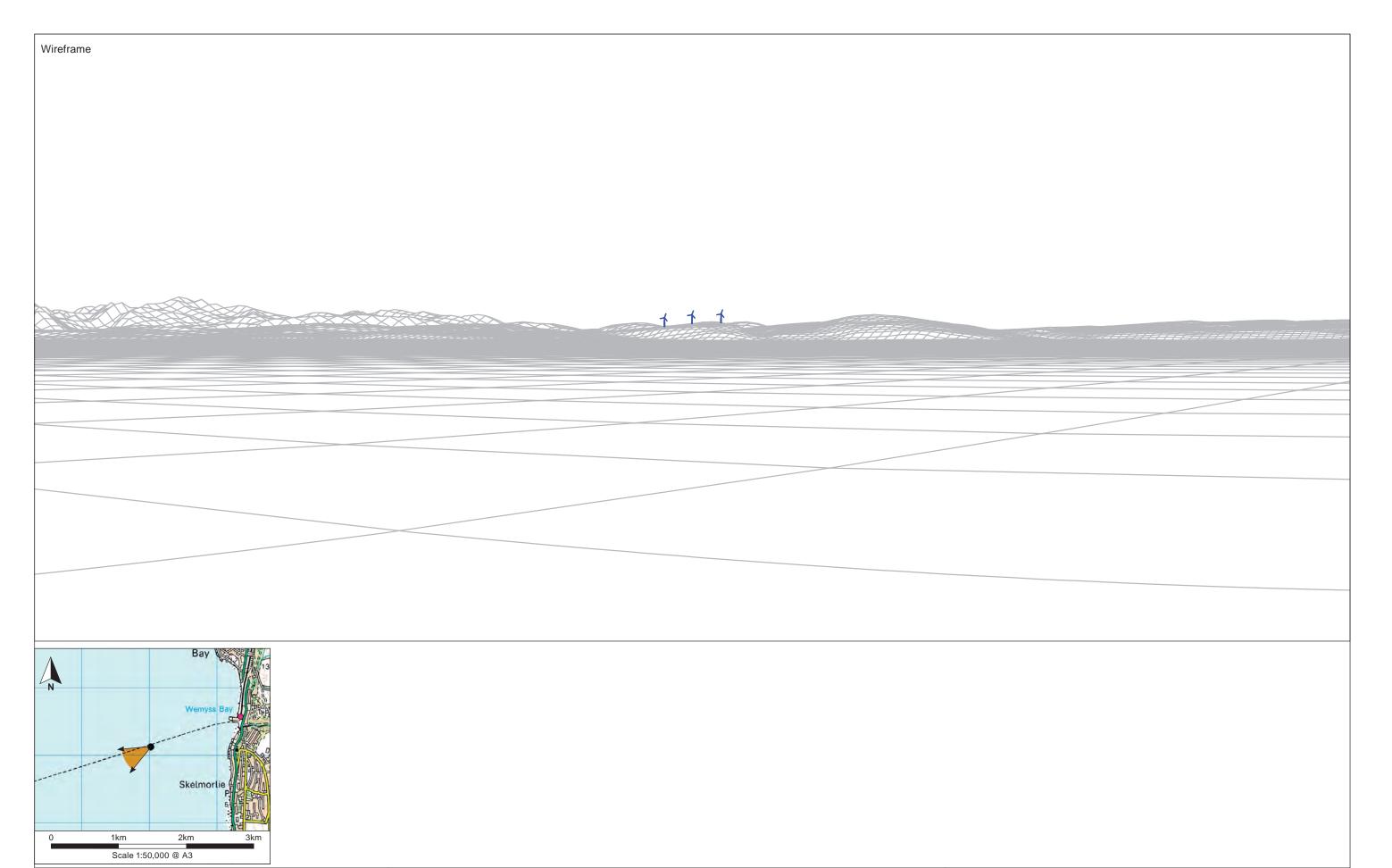
Figure 7.22a

Viewpoint 10: Wemyss Bay to Rothesay ferry route

April 2012

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2) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL • Hub height: 50m • Rotor diameter: 48m • Height to blade tip: 74m

3) *Ignores the screening effects of any intervening objects and forestry.

4) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Direction of centre of view**:

Grid reference: E218 022, N668 125 Elevation: 8m AOD Distance to nearest turbine: Turbine 1 @ 9201m Turbine 1 @ 9201m Distance to nearest visible turbine:

Angle of view: 49.7cm for image shown Viewing distance: Number of hubs visible*:

Number of sets of blade tips visible*:

Ascog Wind Energy Project Environmental Statement

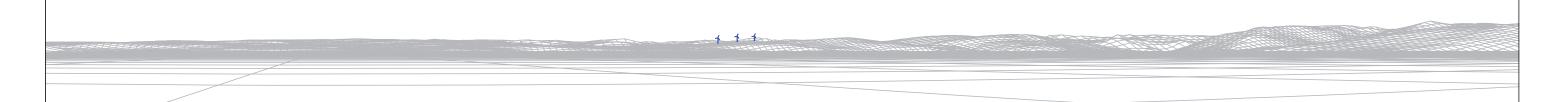
Figure 7.22b

Viewpoint 10: Wemyss Bay to Rothesay ferry route

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2) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL • Hub height: 50m • Rotor diameter: 48m • Height to blade tip: 74m

3) *Ignores the screening effects of any intervening objects and forestry. 4) **Direction given as bearing relative to Grid North (BNG).

ı	Iew	noint	parameters:
-		P	paramotoro

Direction of centre of view**:

Grid reference: E220 211, N659 727 Elevation: 1m AOD Distance to nearest turbine: Turbine 3 @ 10724m Distance to nearest visible turbine:

Turbine 3 @ 10724m

70° Angle of view: 31.9cm @ A3 Viewing distance: Number of hubs visible*: 3 Number of sets of blade tips visible*:

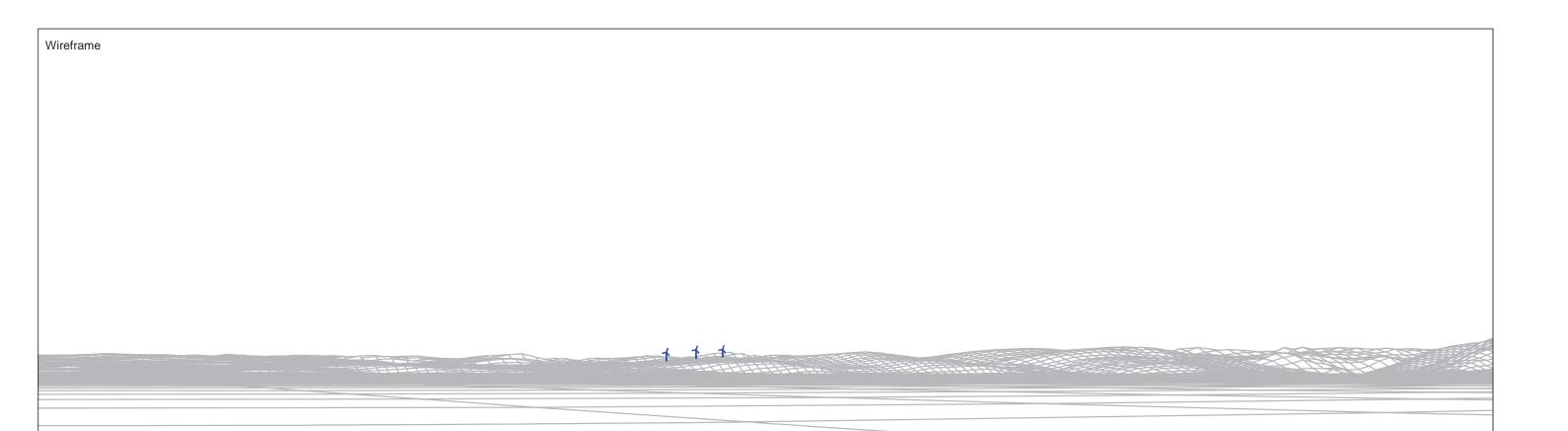
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Figure 7.23a

Viewpoint 11: Largs

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Notes:

1) The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.

2) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL • Hub height: 50m • Rotor diameter: 48m • Height to blade tip: 74m

3) *Ignores the screening effects of any intervening objects and forestry.

4) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Grid reference: E220 211, N659 727 Elevation: 1m AOD Distance to nearest turbine: Turbine 3 @ 10724m

Turbine 3 @ 10724m Distance to nearest visible turbine: Direction of centre of view**:

Angle of view: 44.7°

Viewing distance: 50cm for image shown Number of hubs visible*:

3 Number of sets of blade tips visible*:

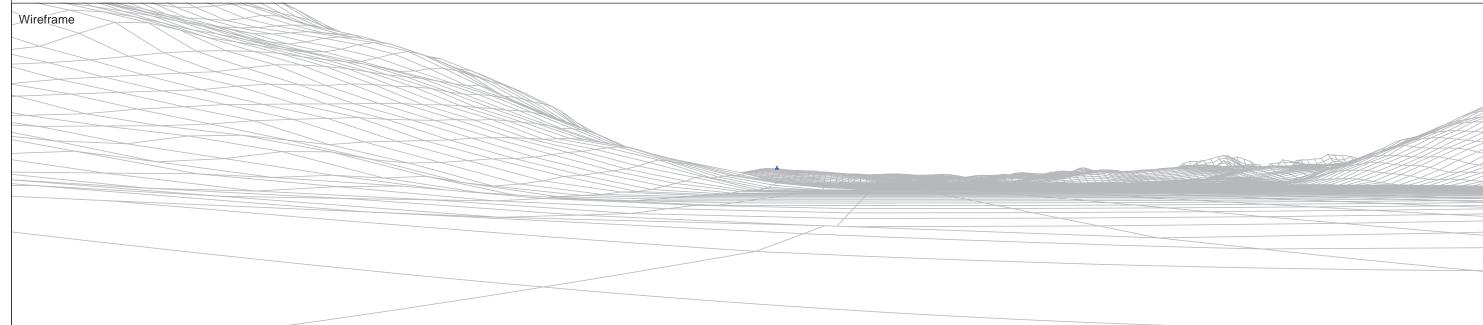
Ascog Wind Energy Project Environmental Statement

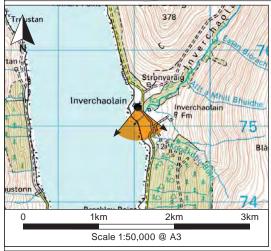
Figure 7.23b

Viewpoint 11: Largs

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Notes

The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.

2) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL • Hub height: 50m • Rotor diameter: 48m • Height to blade tip: 74m

3) *Ignores the screening effects of any intervening objects and forestry.

4) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Direction of centre of view**:

Grid reference: E209 048, N675 246
Elevation: 7m AOD
Distance to nearest turbine: Turbine 1 @ 11745m
Distance to nearest visible turbine: Turbine 1 @ 11745m

Angle of view: 70°
Viewing distance: 31.9cm @ A3
Number of hubs visible*: 1
Number of sets of blade tips visible*: 3

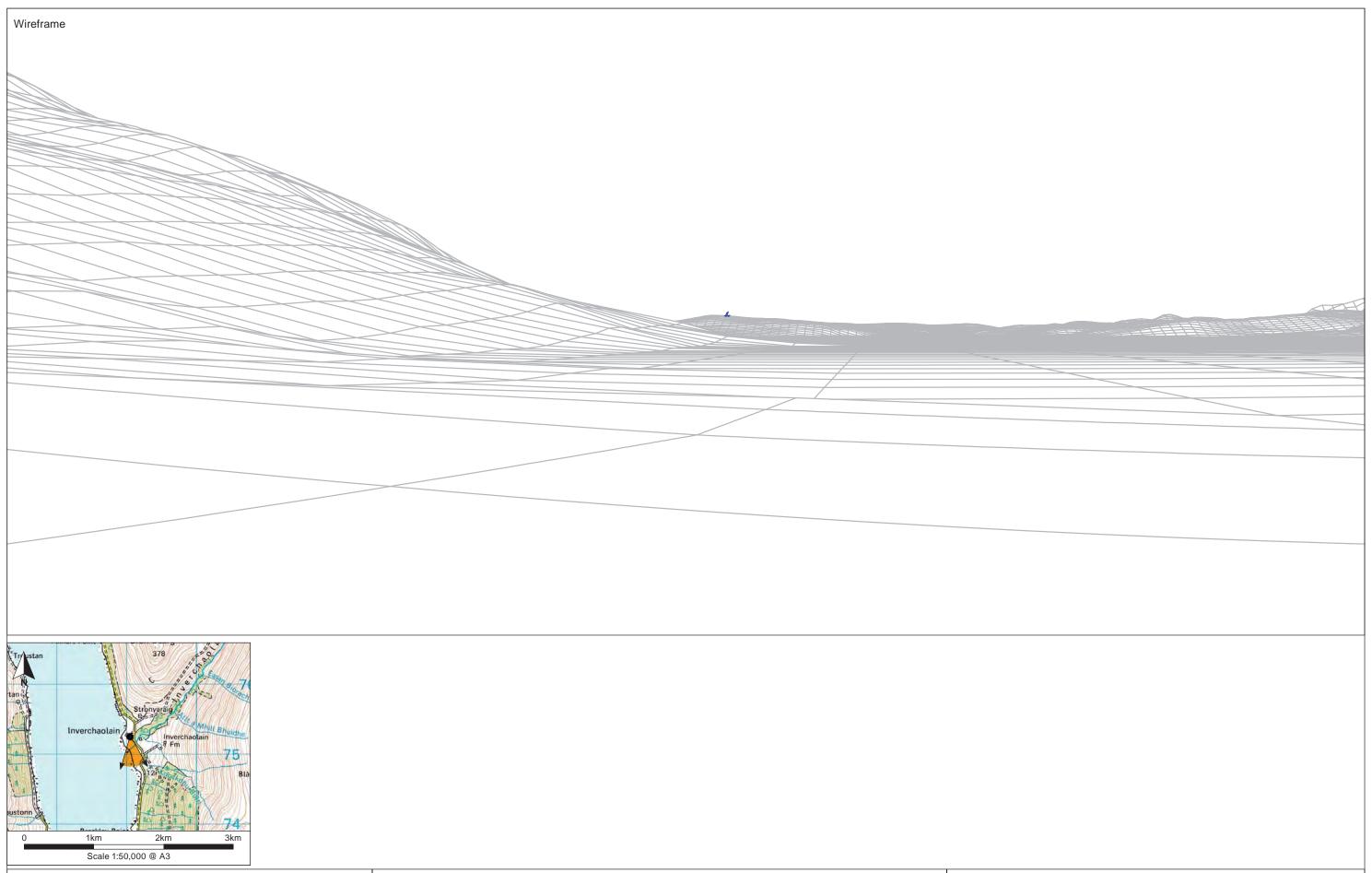
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Figure 7.24a

Viewpoint 12: Inverchaolain, East Coast of Loch Striven

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The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.

2) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL • Hub height: 50m • Rotor diameter: 48m • Height to blade tip: 74m

3) $\,^{\star}$ Ignores the screening effects of any intervening objects and forestry.

4) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters: Grid reference: E209 048, N675 246 44.7° Angle of view: Elevation: 7m AOD 50cm for image shown Viewing distance: Distance to nearest turbine: Turbine 1 @ 11745m Number of hubs visible*: Turbine 1 @ 11745m Distance to nearest visible turbine: Number of sets of blade tips visible*: Direction of centre of view**:

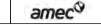
Ascog Wind Energy Project Environmental Statement

Figure 7.24b

April 2012

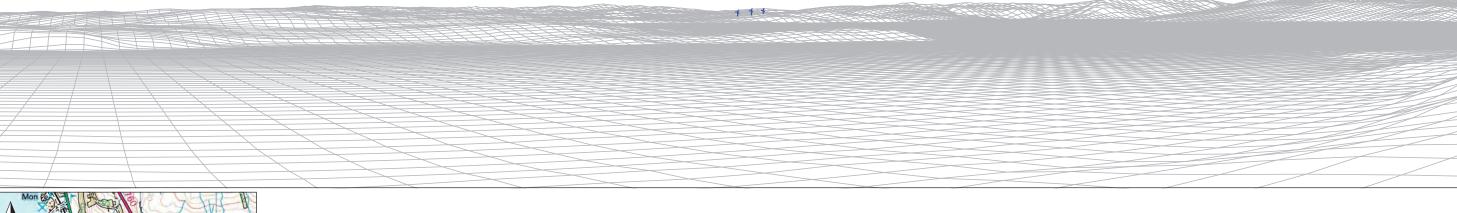
Viewpoint 12: Inverchaolain, East Coast of Loch Striven

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Wireframe





- The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.
- 2) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL Hub height: 50m Rotor diameter: 48m Height to blade tip: 74m
- 3) *Ignores the screening effects of any intervening objects and forestry.
- 4) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Direction of centre of view**:

Grid reference: E221 806, N656 245 Elevation: 101m AOD Distance to nearest turbine: Turbine 3 @ 13645m Distance to nearest visible turbine: Turbine 3 @ 13645m

70° Angle of view: 31.9cm @ A3 Viewing distance: Number of hubs visible*: 3 Number of sets of blade tips visible*:

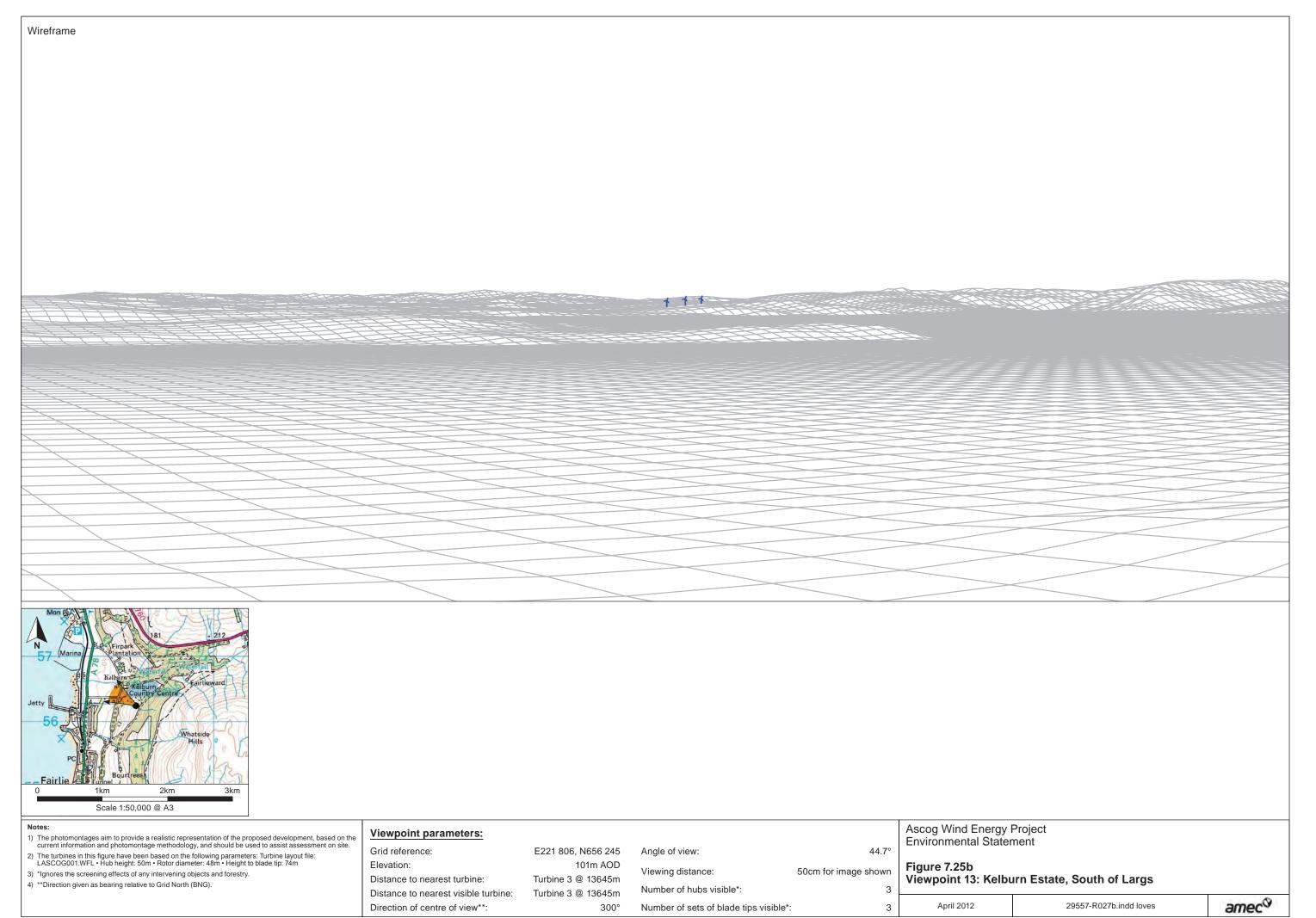
Ascog Wind Energy Project Environmental Statement

Figure 7.25a

April 2012

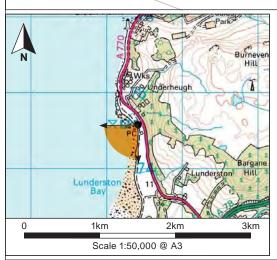
Viewpoint 13: Kelburn Estate, South of Largs

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- The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.
- 2) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL Hub height: 50m Rotor diameter: 48m Height to blade tip: 74m
- 3) *Ignores the screening effects of any intervening objects and forestry.
- 4) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Direction of centre of view**:

Grid reference: E220 412, N674 575 Elevation: 3m AOD Distance to nearest turbine: Turbine 1 @ 15140m Turbine 1 @ 15140m Distance to nearest visible turbine:

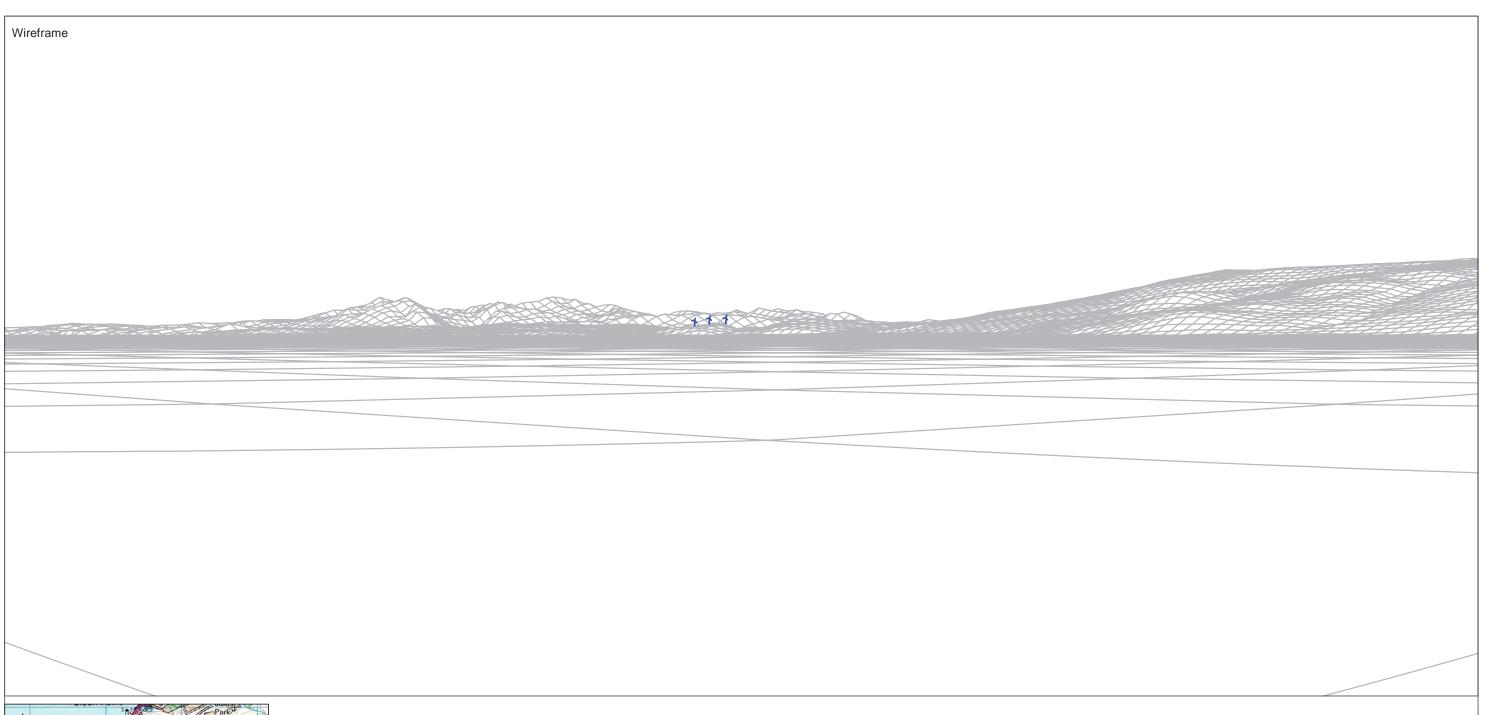
70° Angle of view: 31.9cm @ A3 Viewing distance: Number of hubs visible*: 3 Number of sets of blade tips visible*:

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Figure 7.26a

Viewpoint 14: Lunderstone Bay Picnic Spot, North of Inverkip

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The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.

2) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL • Hub height: 50m • Rotor diameter: 48m • Height to blade tip: 74m

3) *Ignores the screening effects of any intervening objects and forestry.

4) **Direction given as bearing relative to Grid North (BNG).

Direction of centre of view**:

E220 412, N674 575 Grid reference: Elevation: 3m AOD Distance to nearest turbine: Turbine 1 @ 15140m

Turbine 1 @ 15140m Distance to nearest visible turbine:

44.7° Angle of view: Viewing distance: 50cm for image shown

Number of hubs visible*:

Number of sets of blade tips visible*:

Ascog Wind Energy Project Environmental Statement

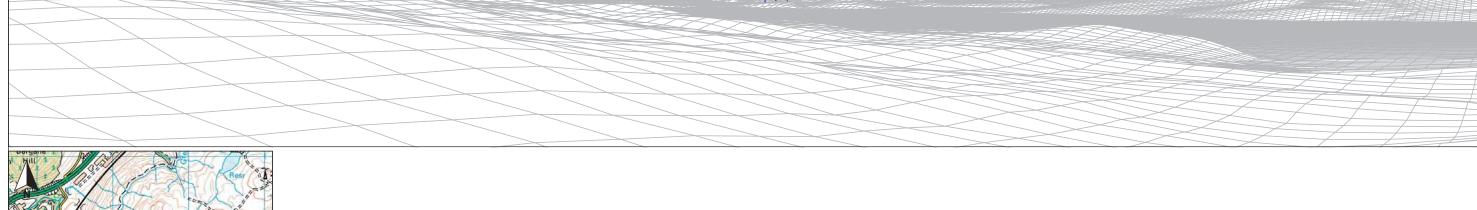
Figure 7.26b

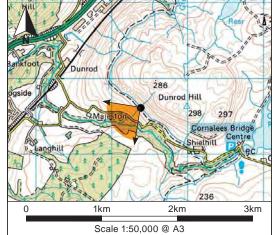
Viewpoint 14: Lunderstone Bay Picnic Spot, North of Inverkip

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The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.

2) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL • Hub height: 50m • Rotor diameter: 48m • Height to blade tip: 74m

3) *Ignores the screening effects of any intervening objects and forestry.

4) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Direction of centre of view**:

Grid reference: E223 382, N672 608 Elevation: 171m AOD Distance to nearest turbine: Turbine 1 @ 16127m Distance to nearest visible turbine: Turbine 1 @ 16127m

70° Angle of view: 31.9cm @ A3 Viewing distance: Number of hubs visible*:

Number of sets of blade tips visible*:

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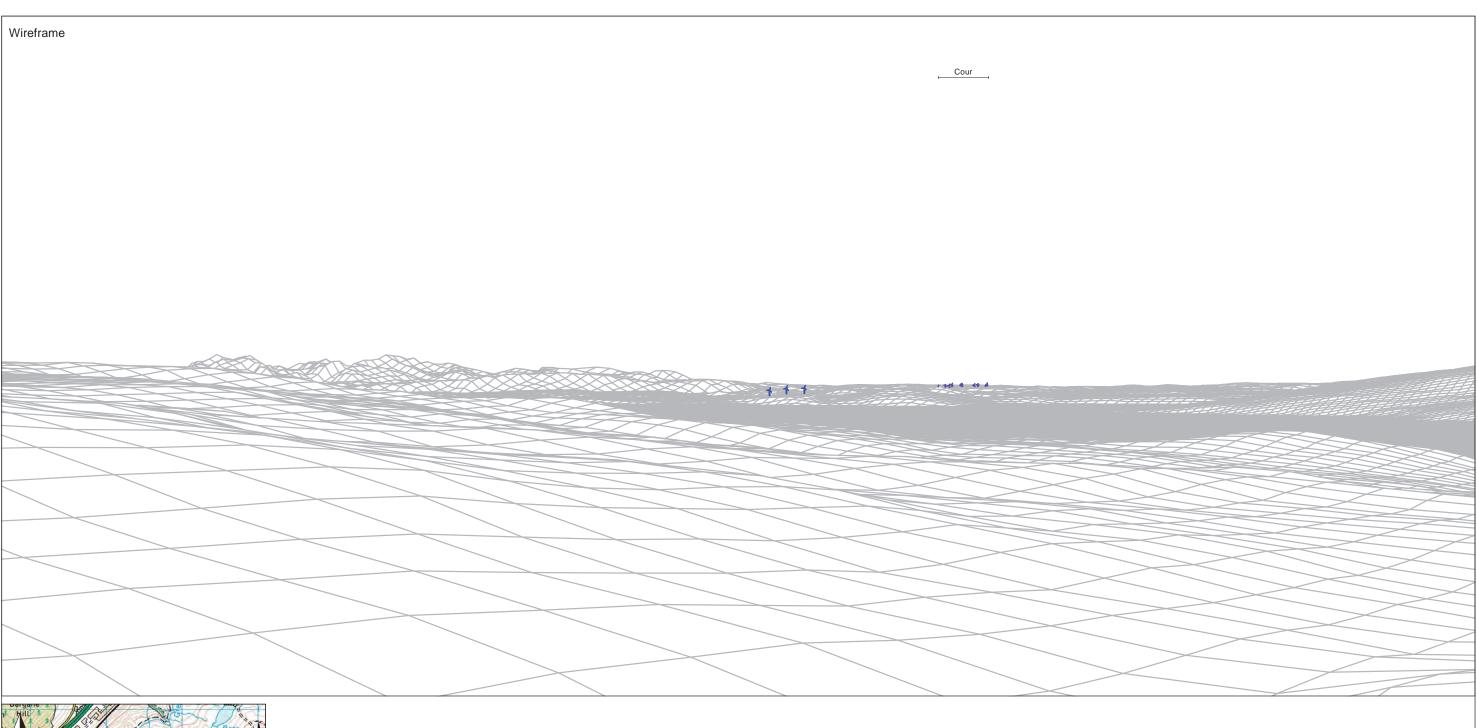
Figure 7.27a

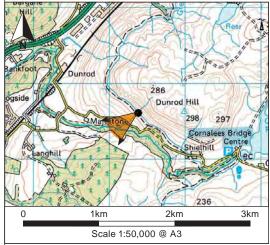
3

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Viewpoint 15: Greenock Cut, West of Dunrod Hill

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The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.

2) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL • Hub height: 50m • Rotor diameter: 48m • Height to blade tip: 74m

3) *Ignores the screening effects of any intervening objects and forestry.

4) **Direction given as bearing relative to Grid North (BNG).

	Viewpoint parameters:			
l	Grid reference:	E223 382, N672 608	Angle of view:	44.7
l	Elevation:	171m AOD	Viewing distance:	50cm for image show
ı	Distance to nearest turbine:	Turbine 1 @ 16127m	· ·	Joenn for image snown
ı	Distance to nearest visible turbine:	Turbine 1 @ 16127m	Number of hubs visible*:	(
l	Direction of centre of view**:	234°	Number of sets of blade tips visible*:	;

Ascog Wind Energy Project Environmental Statement

Figure 7.27b

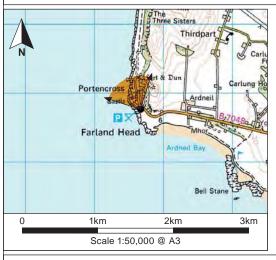
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Viewpoint 15: Greenock Cut, West of Dunrod Hill

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Notes

- The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.
- 2) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL Hub height: 50m Rotor diameter: 48m Height to blade tip: 74m
- *Ignores the screening effects of any intervening objects and forestry.
- 4) **Direction given as bearing relative to Grid North (BNG).

/IEW	noint	parameters:
1011	Pome	paramotoro.

Direction of centre of view**:

Grid reference: E217 653, N648 759
Elevation: 2m AOD
Distance to nearest turbine: Turbine 3 @ 16307m

Distance to nearest turbine: Turbine 3 @ 16307m
Distance to nearest visible turbine: Turbine 3 @ 16307m

Angle of view: 70°
Viewing distance: 31.9cm @ A3
Number of hubs visible*: 3
Number of sets of blade tips visible*: 3

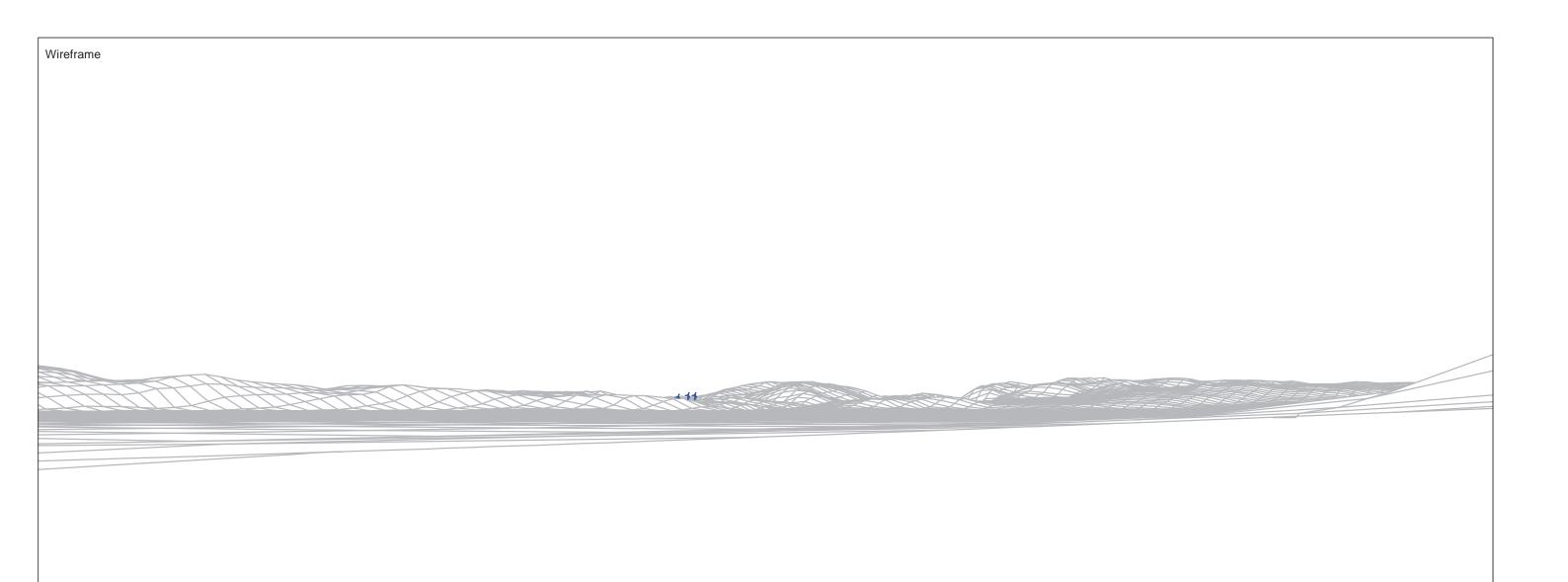
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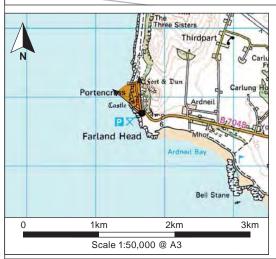
Figure 7.28a

Viewpoint 16: Farland Head, West Coast near Portencross

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Notes

1) The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.

2) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL • Hub height: 50m • Rotor diameter: 48m • Height to blade tip: 74m

3) *Ignores the screening effects of any intervening objects and forestry.

4) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Grid reference: E217 653, N648 759
Elevation: 2m AOD
Distance to nearest turbine: Turbine 3 @ 16307m

Distance to nearest turbine: Turbine 3 @ 16307m

Distance to nearest visible turbine: Turbine 3 @ 16307m

Direction of centre of view**: 333°

Angle of view: 44.7°

Viewing distance: 50cm for image shown

Number of hubs visible*: 3

Number of nubs visible*: 3

Number of sets of blade tips visible*: 3

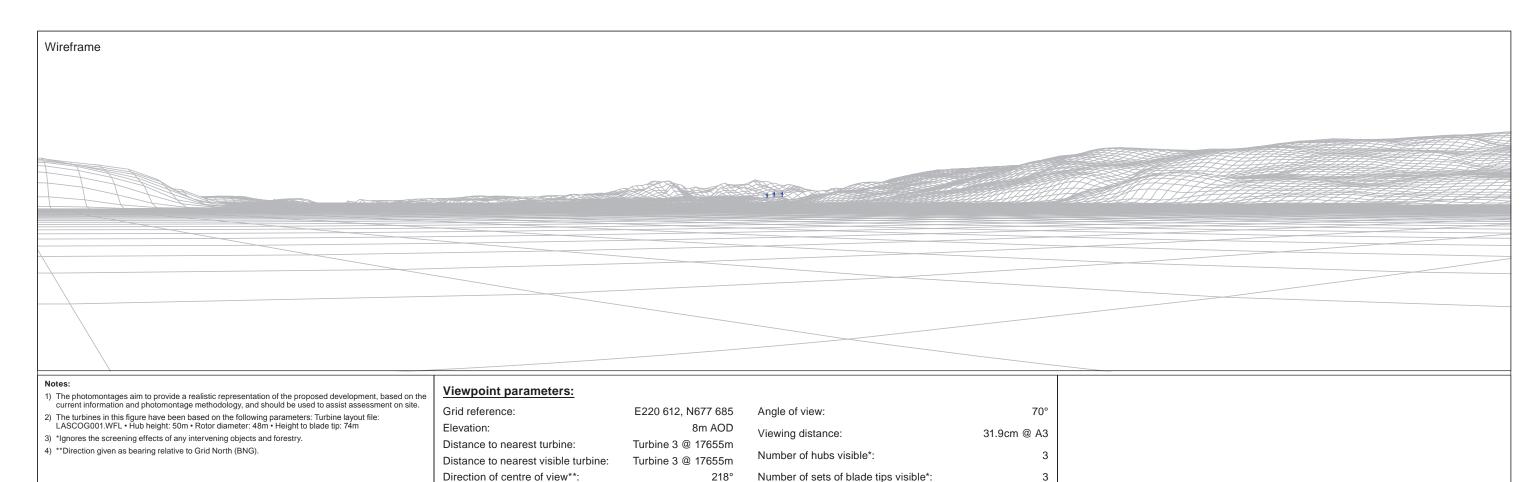
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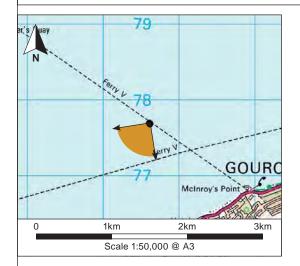
Figure 7.28b

Viewpoint 16: Farland Head, West Coast near Portencross

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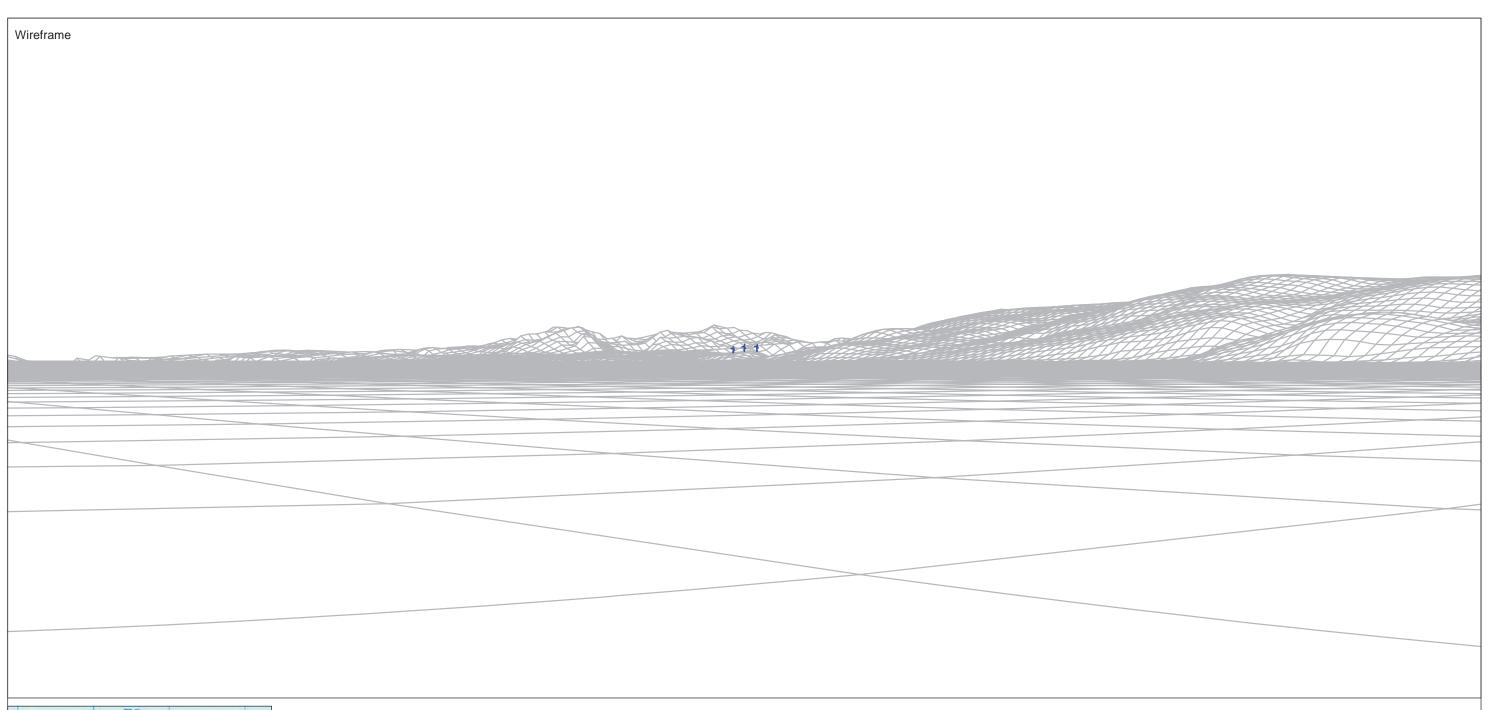


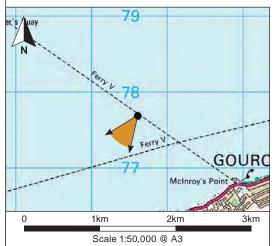
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Figure 7.29a

Viewpoint 17: Gourouck Hunterston Quay ferry route

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The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.

2) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL • Hub height: 50m • Rotor diameter: 48m • Height to blade tip: 74m

3) *Ignores the screening effects of any intervening objects and forestry.

4) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Direction of centre of view**:

Distance to nearest visible turbine:

Grid reference: E220 612, N677 685 Elevation: 8m AOD Distance to nearest turbine: Turbine 3 @ 17655m

Angle of view: 50cm for image shown Viewing distance: Number of hubs visible*: Turbine 3 @ 17655m

Number of sets of blade tips visible*:

Ascog Wind Energy Project Environmental Statement

Figure 7.29b

44.7°

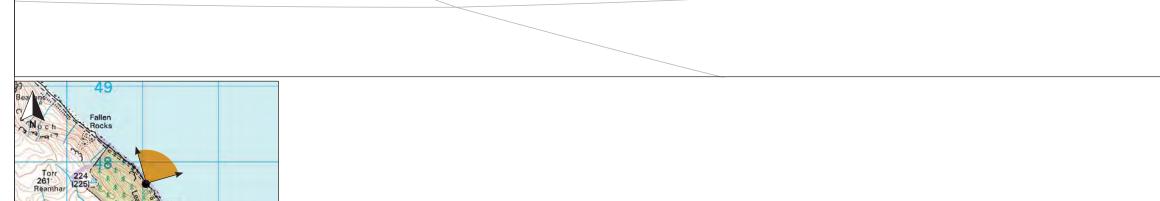
3

Viewpoint 17: Gourouck Hunterston Quay ferry route

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Scale 1:50,000 @ A3

The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.

2) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL • Hub height: 50m • Rotor diameter: 48m • Height to blade tip: 74m

3) *Ignores the screening effects of any intervening objects and forestry.

4) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

E201 040, N647 706 Grid reference: Elevation: 3m AOD Distance to nearest turbine: Turbine 3 @ 17921m

Distance to nearest visible turbine: Turbine 3 @ 17921m Direction of centre of view**:

70° Angle of view: 31.9cm @ A3 Viewing distance: Number of hubs visible*: 3 Number of sets of blade tips visible*:

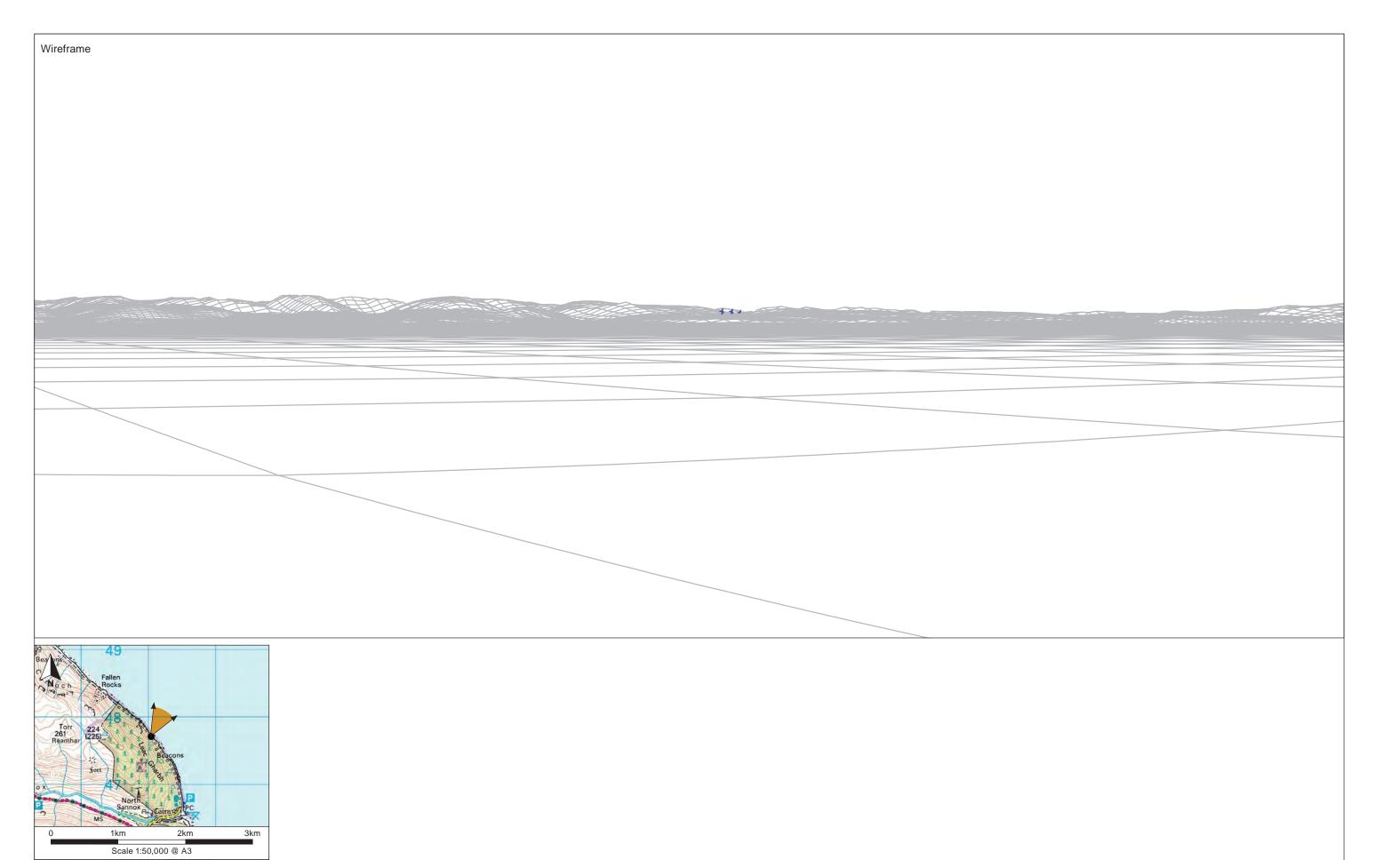
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Figure 7.30a

Viewpoint 18: Cock of Arran, Arran

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The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.

2) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL • Hub height: 50m • Rotor diameter: 48m • Height to blade tip: 74m

3) *Ignores the screening effects of any intervening objects and forestry.

4) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Direction of centre of view**:

Grid reference: E201 040, N647 706 Elevation: 3m AOD Distance to nearest turbine: Turbine 3 @ 17921m Distance to nearest visible turbine: Turbine 3 @ 17921m

44.7° Angle of view: Viewing distance: 50cm for image shown Number of hubs visible*: Number of sets of blade tips visible*:

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Figure 7.30b

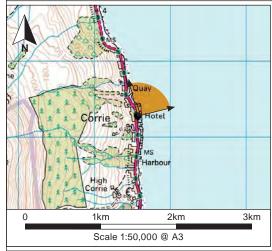
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Viewpoint 18: Cock of Arran, Arran

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Wireframe Waterhead Moor



The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.

2) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL • Hub height: 50m • Rotor diameter: 48m • Height to blade tip: 74m

3) *Ignores the screening effects of any intervening objects and forestry.

4) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Direction of centre of view**:

Grid reference: E202 572, N643 271 Elevation: 2m AOD Distance to nearest turbine: Turbine 3 @ 21281m Distance to nearest visible turbine: Turbine 3 @ 21281m

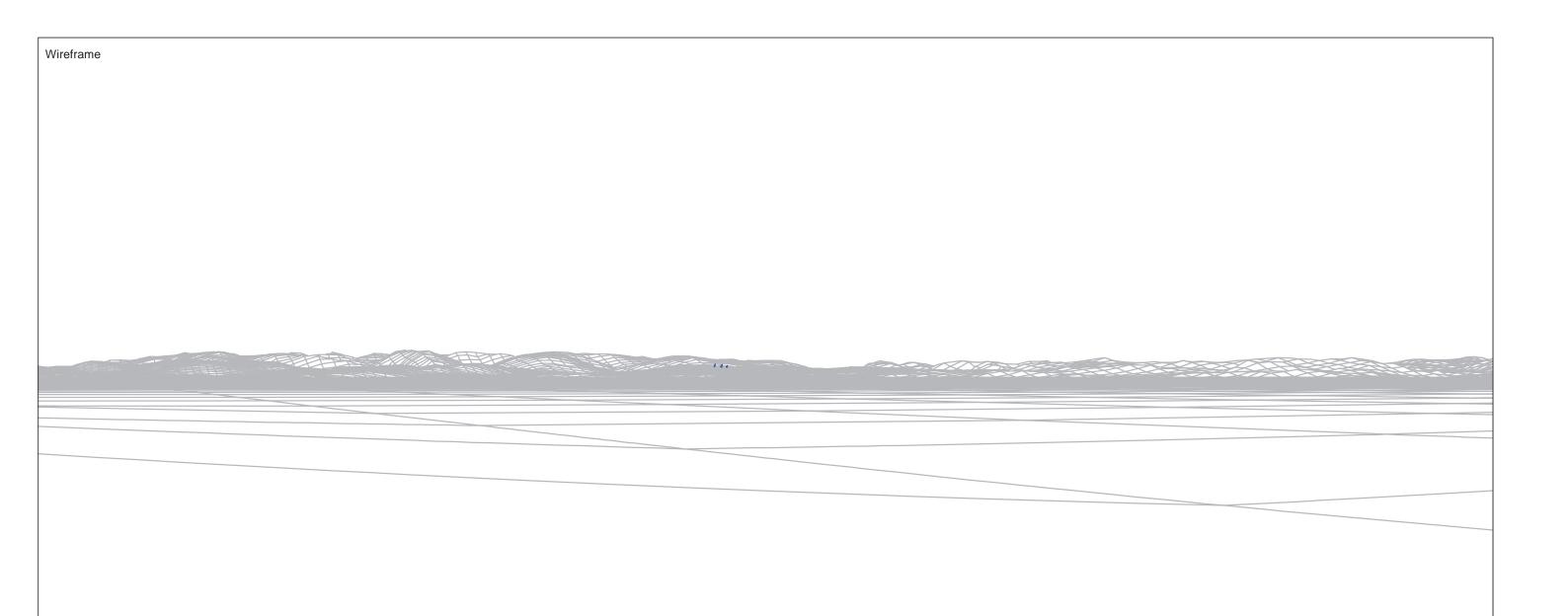
70° Angle of view: 31.9cm @ A3 Viewing distance: Number of hubs visible*: 3 Number of sets of blade tips visible*:

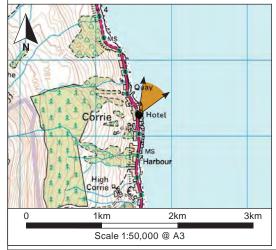
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Figure 7.31a

Viewpoint 19: Corrie Village, Arran

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The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.

2) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL • Hub height: 50m • Rotor diameter: 48m • Height to blade tip: 74m

3) *Ignores the screening effects of any intervening objects and forestry.

4) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Grid reference: E202 572, N643 271 Elevation: 2m AOD

Distance to nearest turbine: Turbine 3 @ 21281m Distance to nearest visible turbine: Turbine 3 @ 21281m Direction of centre of view**:

44.7° Angle of view:

50cm for image shown Viewing distance: Number of hubs visible*:

Number of sets of blade tips visible*:

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Figure 7.31b

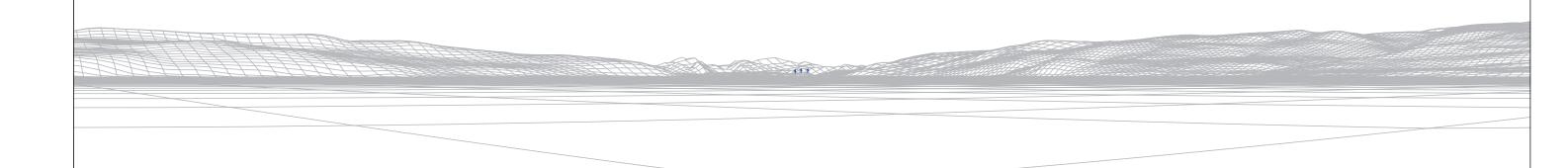
3

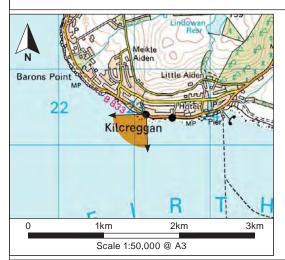
Viewpoint 19: Corrie Village, Arran

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2) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL • Hub height: 50m • Rotor diameter: 48m • Height to blade tip: 74m

3) *Ignores the screening effects of any intervening objects and forestry.

4) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Direction of centre of view**:

Distance to nearest visible turbine:

Grid reference: E223 129, N680 398 Elevation: 1m AOD Distance to nearest turbine: Turbine 1 @ 21338m

Turbine 1 @ 21338m

70° Angle of view: 31.9cm @ A3 Viewing distance: Number of hubs visible*: 3 Number of sets of blade tips visible*:

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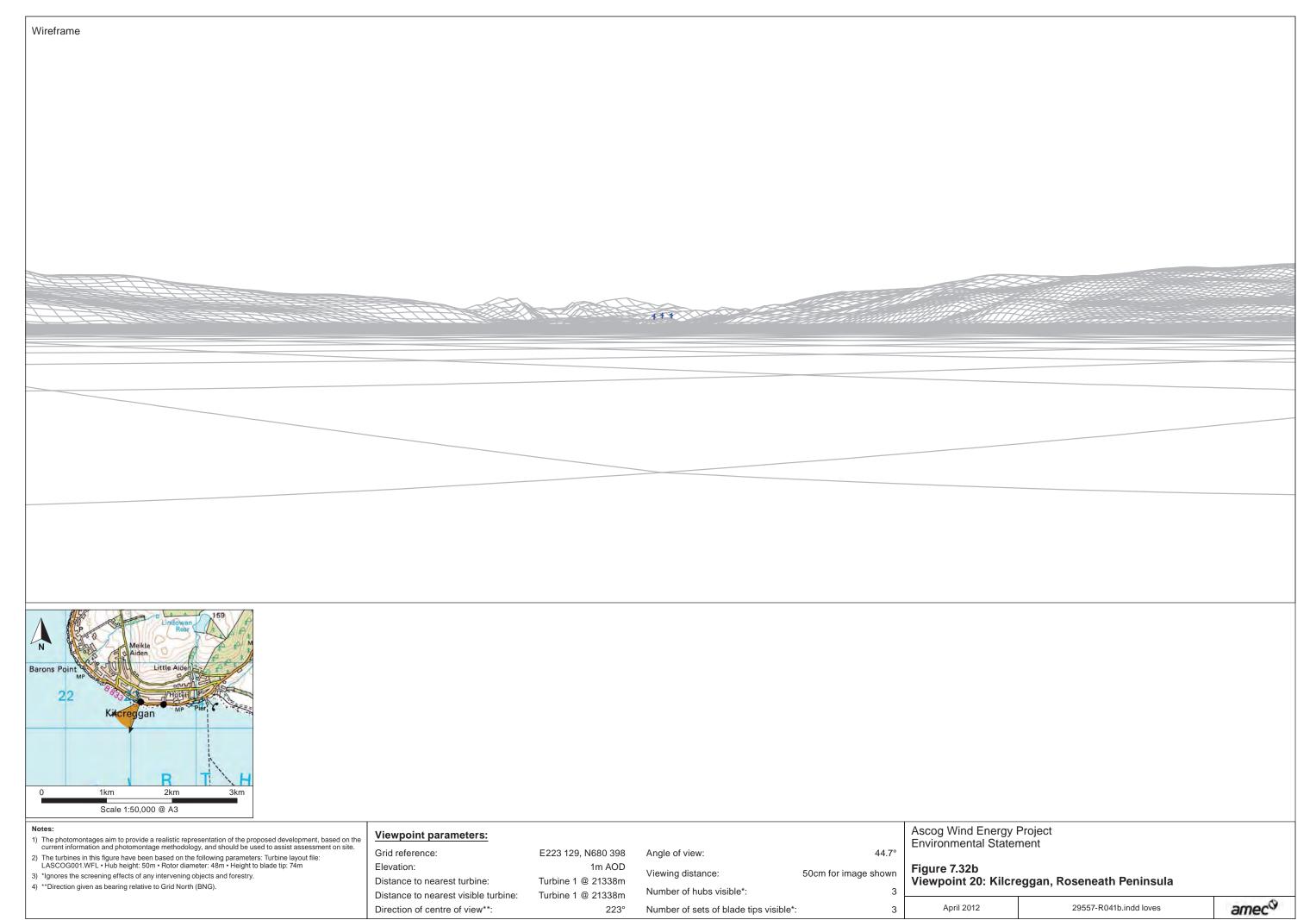
Figure 7.32a

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Viewpoint 20: Kilcreggan, Roseneath Peninsula

29557-R041b.indd loves

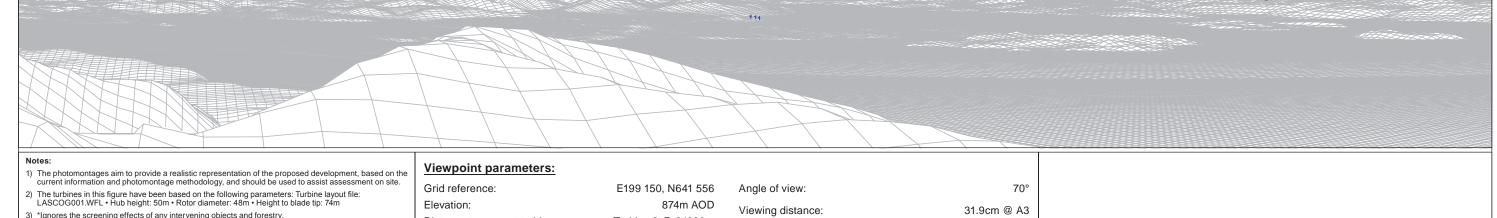
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Distance to nearest turbine:

Distance to nearest visible turbine: Direction of centre of view**:

Waterhead Moor Cruach Mhor



Number of hubs visible*:

Number of sets of blade tips visible*:

Turbine 3 @ 24230m

Turbine 3 @ 24230m

3) *Ignores the screening effects of any intervening objects and forestry. 4) **Direction given as bearing relative to Grid North (BNG).

oite A	Fuaran	C C Mullach Buidhe	Coire nan Larach	
EN .	WEEN	S G	7-665,7	
N N	Dearg	Coire-Lan	Am Binnein	
	Choirein		42	
4	GOATFELL	1 Older	Corrie B	
Te e	6.0	to the second	Meall Breac	
		Coire nam Meann	41	
38	E6 (3)	(w)	100	
0	1km	2km	3km	
Scale 1:50,000 @ A3				

Wireframe

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Figure 7.33a

31.9cm @ A3

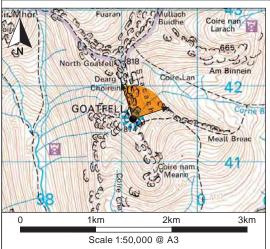
3

3

Viewpoint 21: Goat Fell summit, Arran

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Wireframe Cruach Mhor 111



The photomontages aim to provide a realistic representation of the proposed development, based on the current information and photomontage methodology, and should be used to assist assessment on site.

2) The turbines in this figure have been based on the following parameters: Turbine layout file: LASCOG001.WFL • Hub height: 50m • Rotor diameter: 48m • Height to blade tip: 74m

3) $\,^{\star}$ Ignores the screening effects of any intervening objects and forestry.

4) **Direction given as bearing relative to Grid North (BNG).

Viewpoint parameters:

Direction of centre of view**:

E199 150, N641 556 Grid reference: Elevation: 874m AOD Distance to nearest turbine: Turbine 3 @ 24230m Turbine 3 @ 24230m Distance to nearest visible turbine:

44.7° Angle of view: Viewing distance: 50cm for image shown Number of hubs visible*:

Number of sets of blade tips visible*:

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Figure 7.33b

3

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Viewpoint 21: Goat Fell summit, Arran

29557-R037a.indd loves

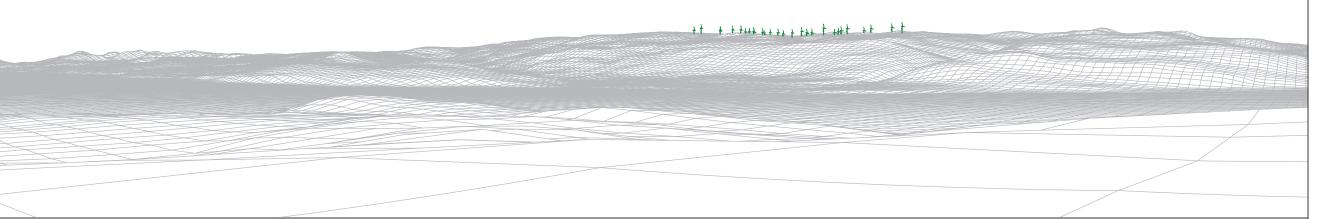
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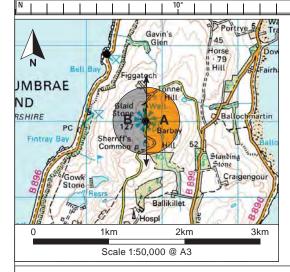
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Environmental Statement
Figure 7.34
Cumulative Viewpoint 1: Vantage Point at Glaid Stone, Great
Cumbrae Island

April 2012 29557-R046a.indd loves



Waterhead Moor Wind Farm @ ~8km

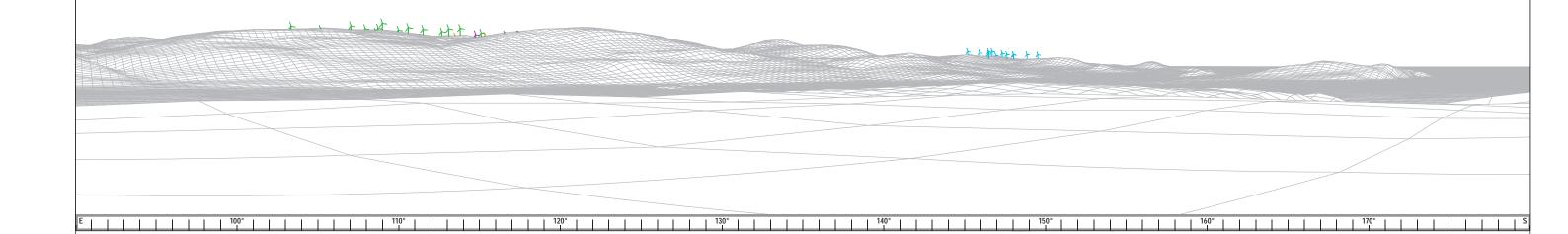






Wireframe A (continued)

Kelburn Estate Wind Farm @ ~8km Wardlaw Wood Wind Farm Extension @ ~10km Dalry Wind Farm @ ~9km Ardrossan Wind Farm @ ~11km



Viewpoint 1: Vantage Point at Glaid Stone, Great Cumbrae Island

1) The existing view from the Vantage Point at Glaid Stone, Great Cumbrae Island is shown above looking from Due North through East, to Due South.

2) A wireframe illustrating all sites within 30km radius of the viewpoint is shown underneath.

Ascog Wind Energy Project Viewpoint parameters:

Distance to nearest turbine:

Grid reference: E216 788, N657 004 Elevation: 129m AOD

Turbine 3 @ 9131m

Angle of view: Viewing distance: 24.8cm for image shown Number of hubs visible*:

Ascog Wind Energy Project Environmental Statement Figure 7.34a

Cumulative Viewpoint 1: Vantage Point at Glaid Stone, Great Cumbrae Island

Distance to nearest visible turbine: Turbine 3 @ 9131m

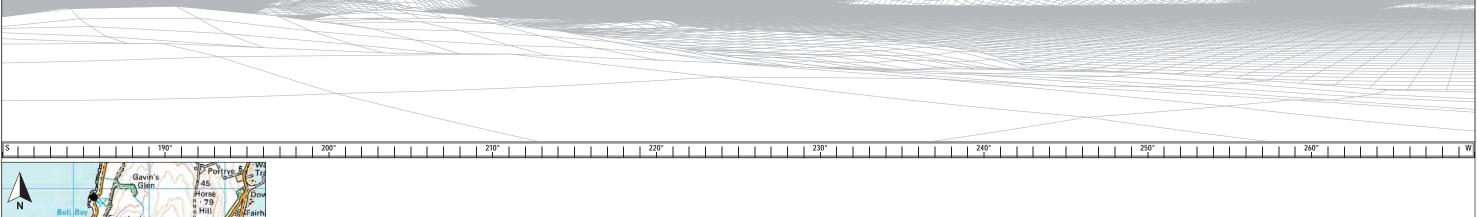
Number of blade tips visible*:

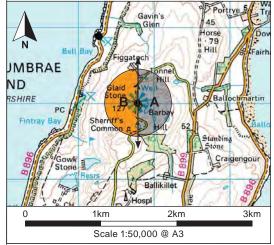
April 2012 29557-R046a.indd loves





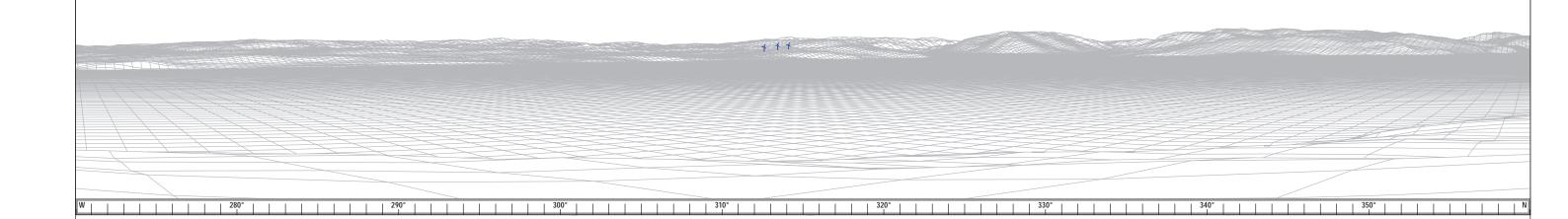
Wireframe B







Wireframe B (continued)



Viewpoint 1: Vantage Point at Glaid Stone, Great Cumbrae Island

2) A wireframe illustrating all sites within 30km radius of the viewpoint is shown underneath.

1) The existing view from the Vantage Point at Glaid Stone, Great Cumbrae Island is shown above looking from Due South through West, to Due North.

Ascog Wind Energy Project Viewpoint parameters:

Grid reference: E216 788, N657 004 Elevation: 129m AOD

Turbine 3 @ 9131m Distance to nearest turbine: Distance to nearest visible turbine: Turbine 3 @ 9131m

Angle of view: Viewing distance: 24.8cm for image shown Number of hubs visible*: Number of blade tips visible*:

Ascog Wind Energy Project Environmental Statement

Figure 7.34b

April 2012

Cumulative Viewpoint 1: Vantage Point at Glaid Stone, Great Cumbrae Island

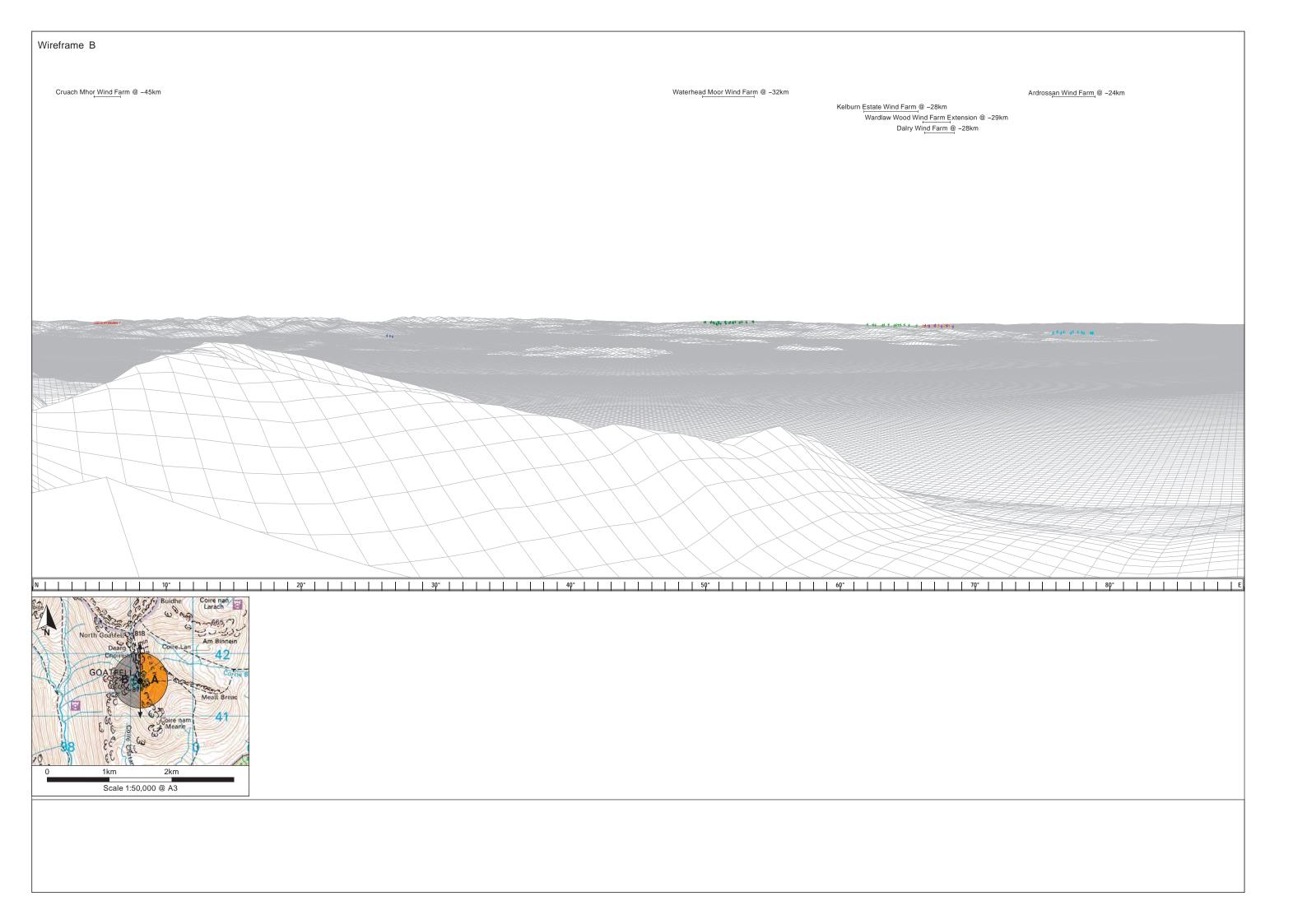


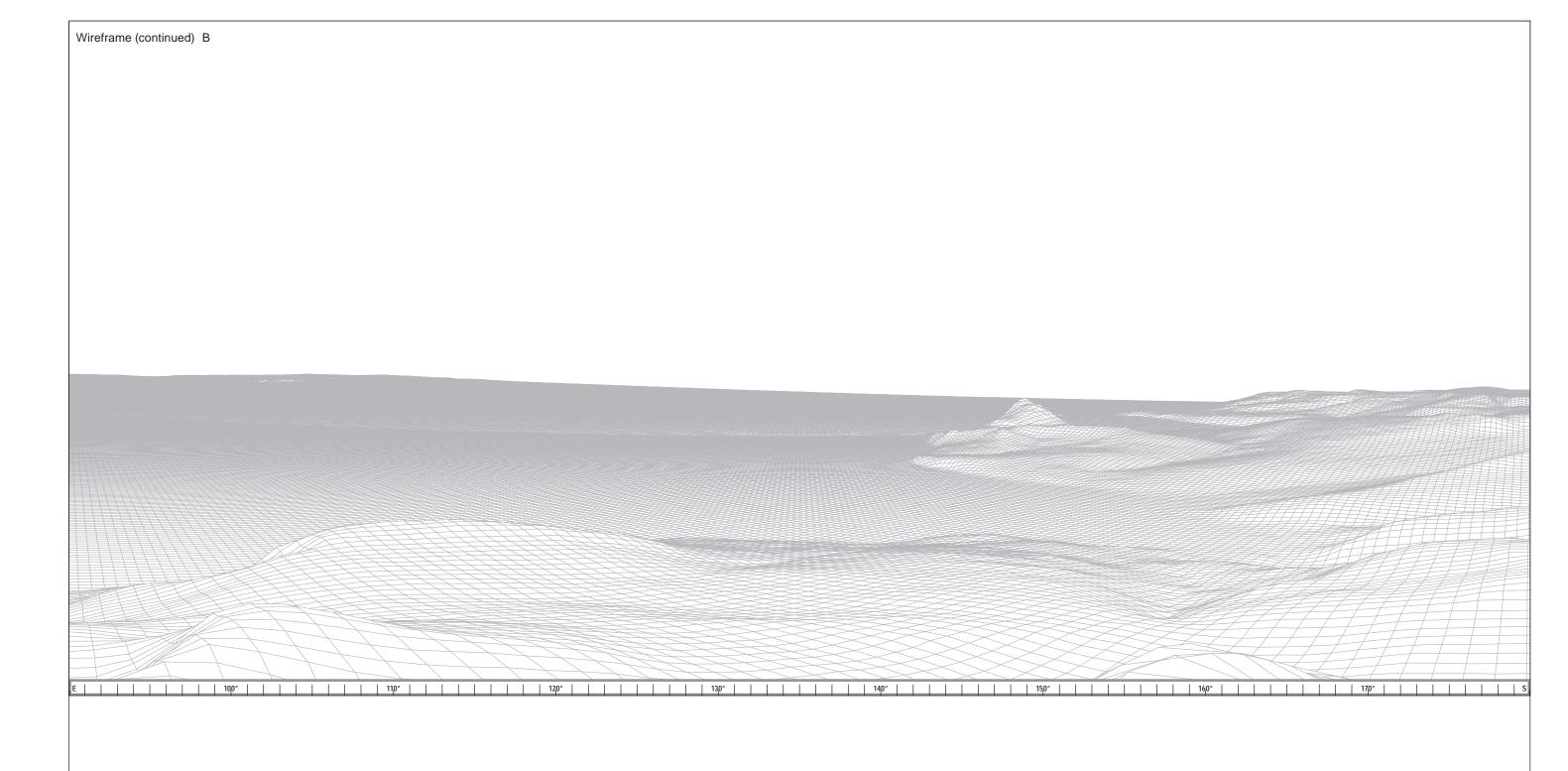
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Figure 7.35 Cumulative Viewpoint 2: Goat Fell summit, Arran

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Viewpoint 2: Goat Fell summit, Arran

1) The existing view from the Goat Fell summit, Arran is shown above looking from Due North through East, to Due South.

2) A wireframe illustrating all sites within 30km radius of the viewpoint is shown underneath.

Ascog Wind Energy Project Viewpoint parameters:

Grid reference: E199 150, N641 556 Elevation:

Distance to nearest turbine:

Distance to nearest visible turbine:

874m AOD Turbine 3 @ 24230m

Turbine 3 @ 24230m

Angle of view: 180° Viewing distance: 24.8cm for image shown Number of hubs visible*:

Number of blade tips visible*:

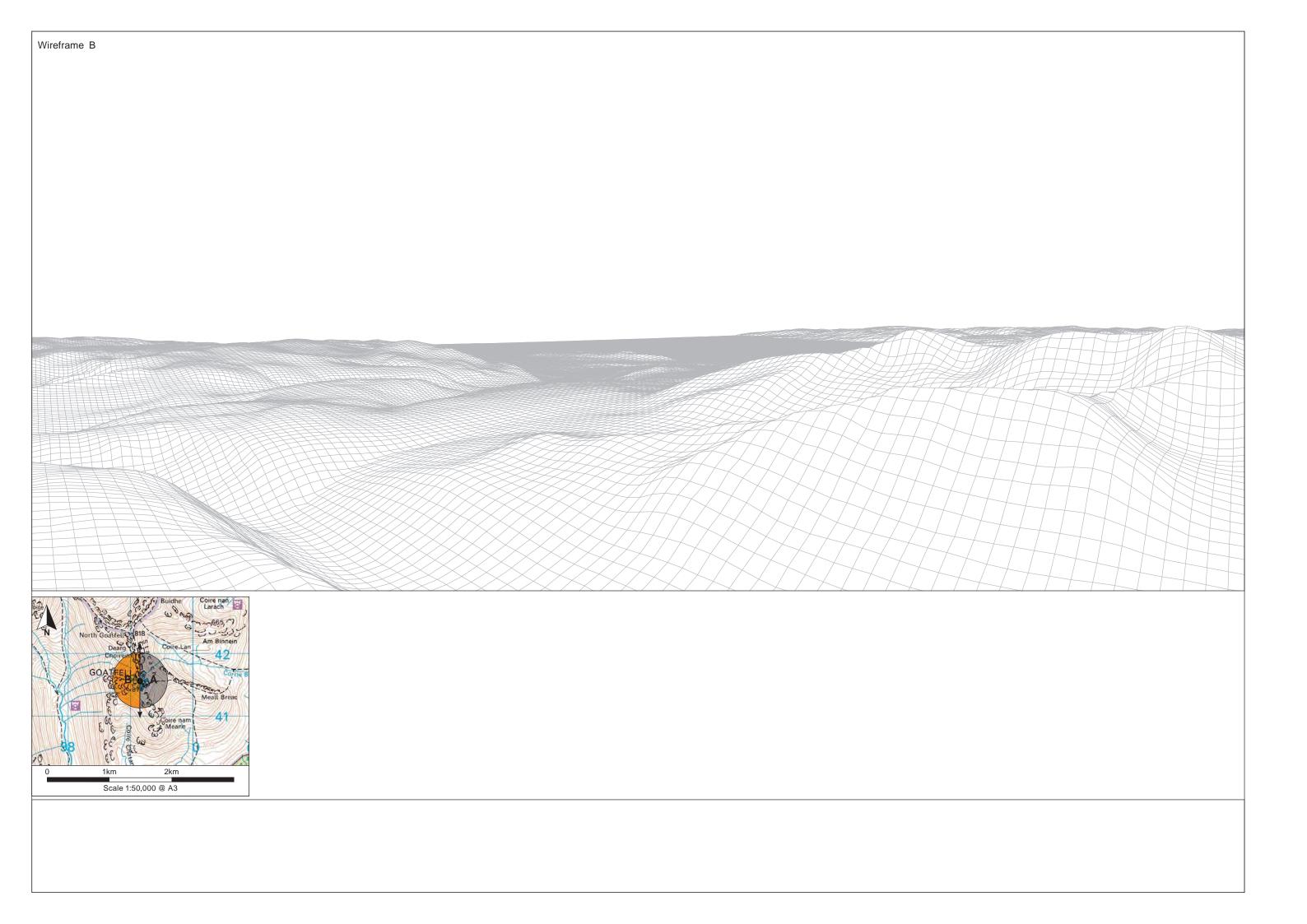
3

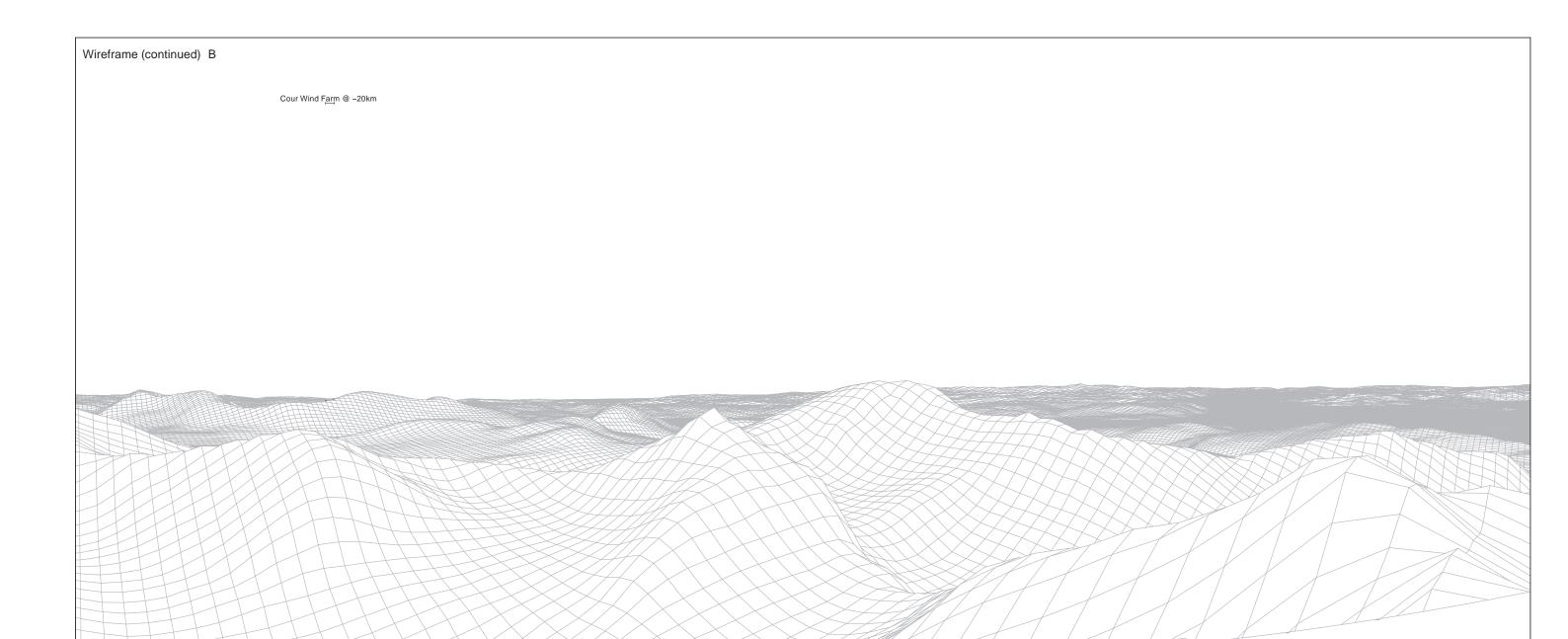
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Figure 7.35a

Cumulative Viewpoint 2: Goat Fell summit, Arran

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Viewpoint 2: Goat Fell summit, Arran

1) The existing view from the Goat Fell summit, Arran is shown above looking from Due South through West, to Due North.

2) A wireframe illustrating all sites within 30km radius of the viewpoint is shown underneath.

Ascog Wind Energy Project Viewpoint parameters: Grid reference: E199 150, N641 556 Angle of view: 180° Elevation: 874m AOD Viewing distance: 24.8cm for image shown Distance to nearest turbine: Turbine 3 @ 24230m Number of hubs visible*: Distance to nearest visible turbine: Turbine 3 @ 24230m Number of blade tips visible*:

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Figure 7.35b

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Cumulative Viewpoint 2: Goat Fell summit, Arran

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