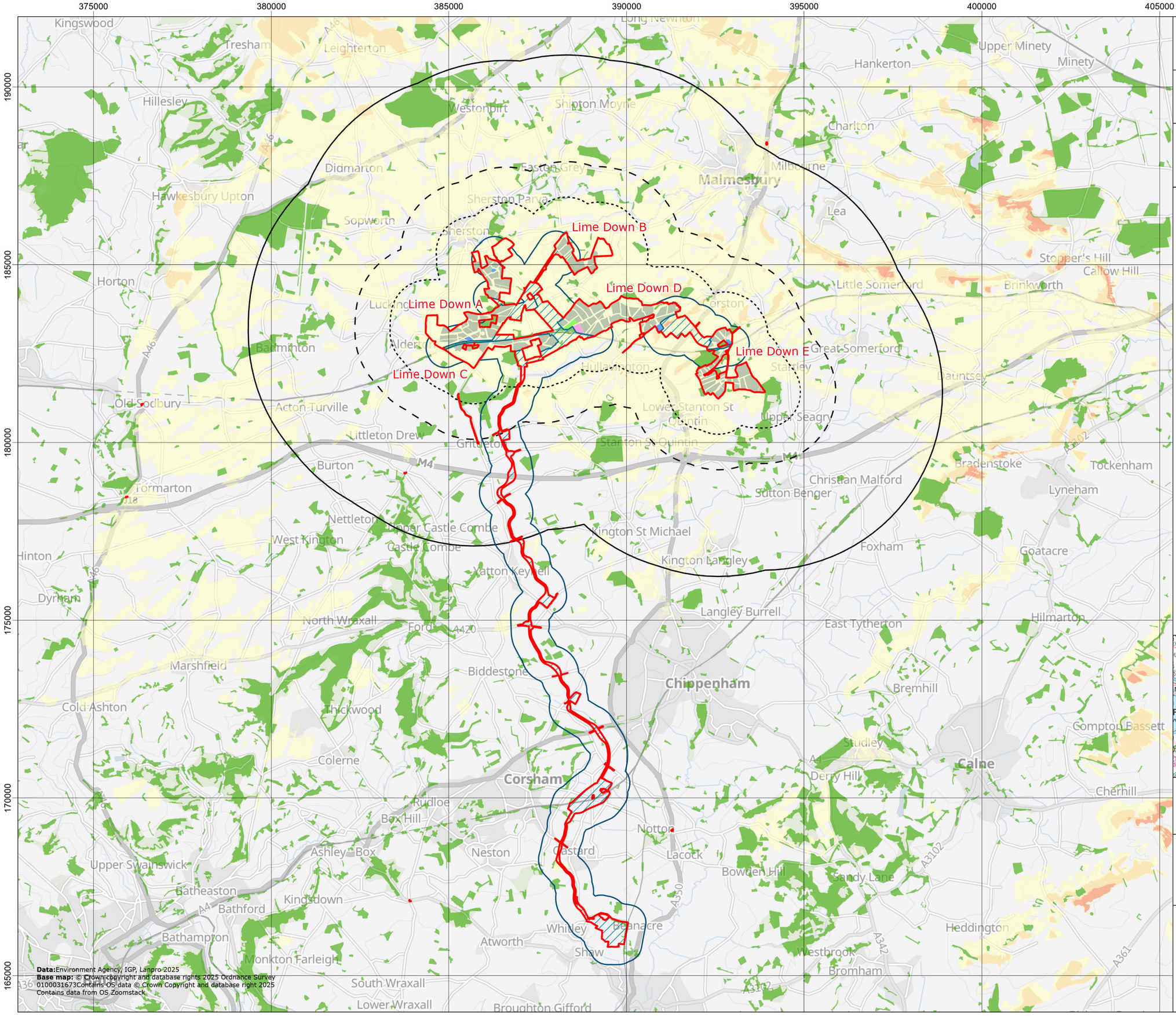


Data: Environment Agency, IGP, Lanpro 2025
Base map: © Crown copyright and database rights 2025 Ordnance Survey 0100031673Contains OS data © Crown Copyright and database right 2025
Contains data from OS Zoomstack

Lime Down Solar Park

Title:

Figure 8-9: Augmented ZTV of the Full Scheme

Document:

Volume 2
Landscape and Visual Environmental Statement (ES)

Legend:

- Order Limits
- Cable Route Corridor
- Highway Improvement Areas
- 1km Solar PV Sites Study Area
- 2km Solar PV Sites Study Area
- 5km Solar PV Sites Study Area
- 500m Cable Route Corridor Study Area
- National Forest Inventory

Development Parameters

- Solar PV Sites
- 400kV Substation
- 132kV Substation
- BESS Area

Augmented ZTV

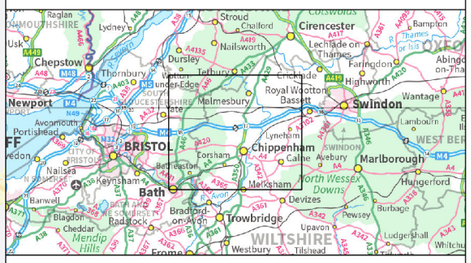
Percentage of the Scheme theoretically visible

- 0.01 - 25%
- 25 - 50%
- 50 - 75%
- 75 - 100%

Note:

1. The Augmented Zone of Theoretical Visibility (ZTV) has been generated using the Environment Agency 2m DSM (2022) which takes account of screening effects such as vegetation, buildings and other structures, as well as the Forestry Commission's National Forest Inventory (NFI) dataset. The resulting ZTV demonstrates where the development may be visible from considering existing screening elements such as buildings from the DSM, as well as trees from the NFI dataset (modelled at 12m high). Additional screening effects resulting from the proposed development at only are also accounted for.

2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum panel height of 4.5m, a BESS height of 4.5m, a 400kV substation height of 13m and 132kV substation height of 7m, with an observer height of 1.7m



APFP Regulation: 5(2)(a)

Application Doc No.: EN010168/APP/6.2

Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0065

Coordinate system: British National Grid

Scale: 1:100,000 @ A3

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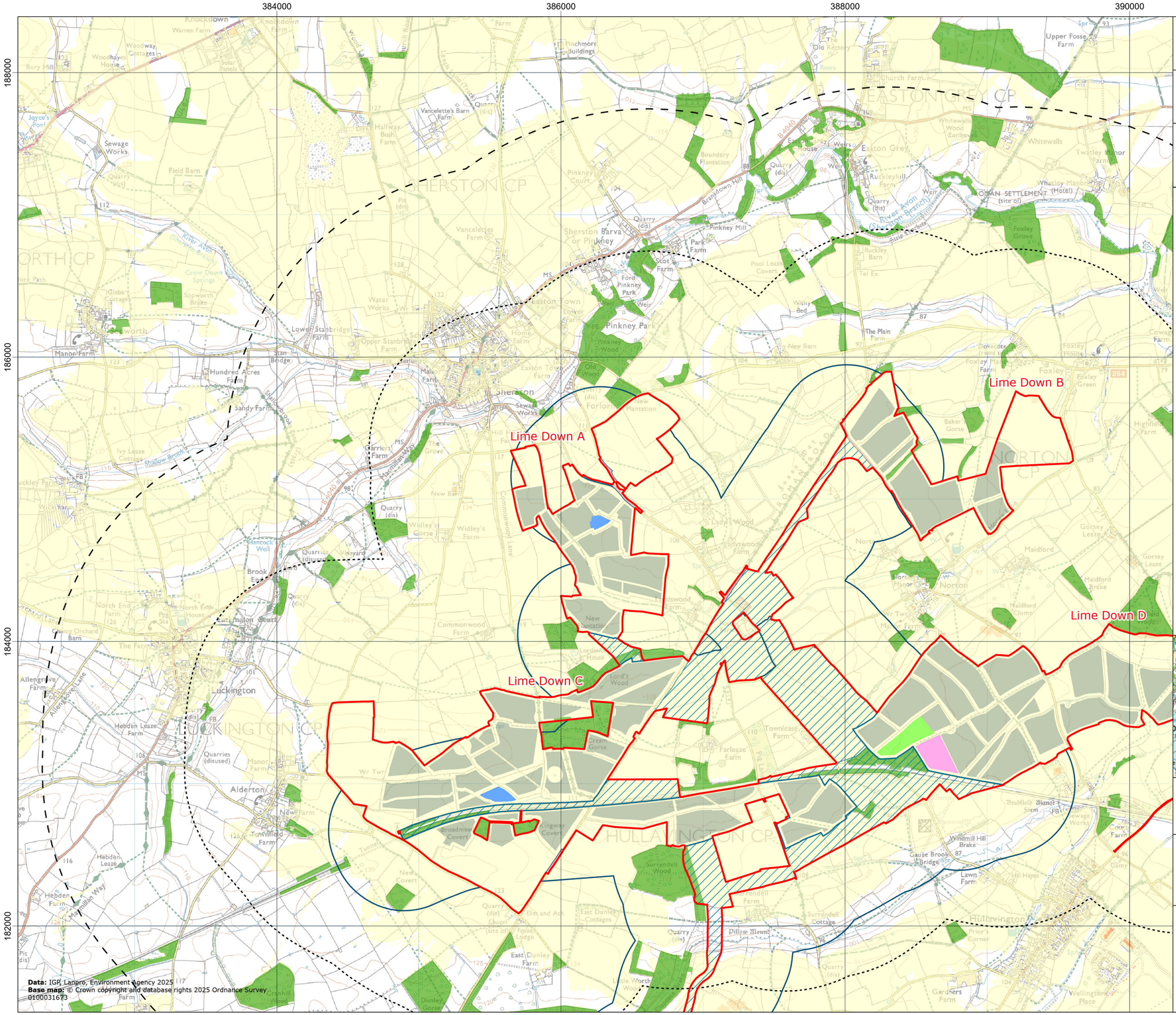
0 2 4 6 km

Island GREEN POWER

Lanpro



Lime Down Solar Park

Title:

Figure 8-9-1 Augmented ZTV of Full Scheme at Lime Down A

Document:

Volume 2
Landscape and Visual Environmental Statement (ES)

Legend:

- Order Limits
- Cable Route Corridor
- Highway Improvement Areas
- 1km Solar PV Sites Study Area
- 2km Solar PV Sites Study Area
- 500m Cable Route Corridor Study Area
- National Forest Inventory

Development Parameters

- Solar PV Sites
- 400kV Substation
- 132kV Substation
- BESS Area

Augmented ZTV

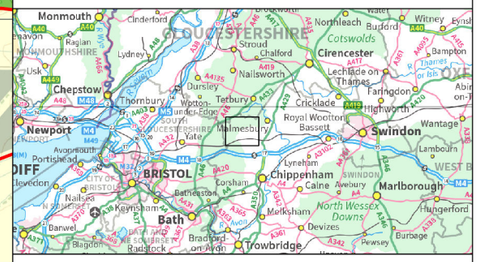
Percentage of the Scheme theoretically visible

- 0.01 - 25%
- 25 - 50%
- 50 - 75%
- 75 - 100%

Note:

1. The Augmented Zone of Theoretical Visibility (ZTV) has been generated using the Environment Agency 2m DSM (2022) which takes account of screening effects such as vegetation, buildings and other structures, as well as the Forestry Commission's National Forest Inventory (NFI) dataset. The resulting ZTV demonstrates where the development may be visible from considering existing screening elements such as buildings from the DSM, as well as trees from the NFI dataset (modelled at 12m high). Additional screening effects resulting from the proposed development at Lime Down A only are also accounted for.

2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum panel height of 4.5m, a BESS height of 4.5m, a 400kV substation height of 13m and 132kV substation height of 7m, with an observer height of 1.7m



APFP Regulation: 5(2)(a)

Application Doc No.: EN010168/APP/6.2

Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0235

Coordinate system: British National Grid

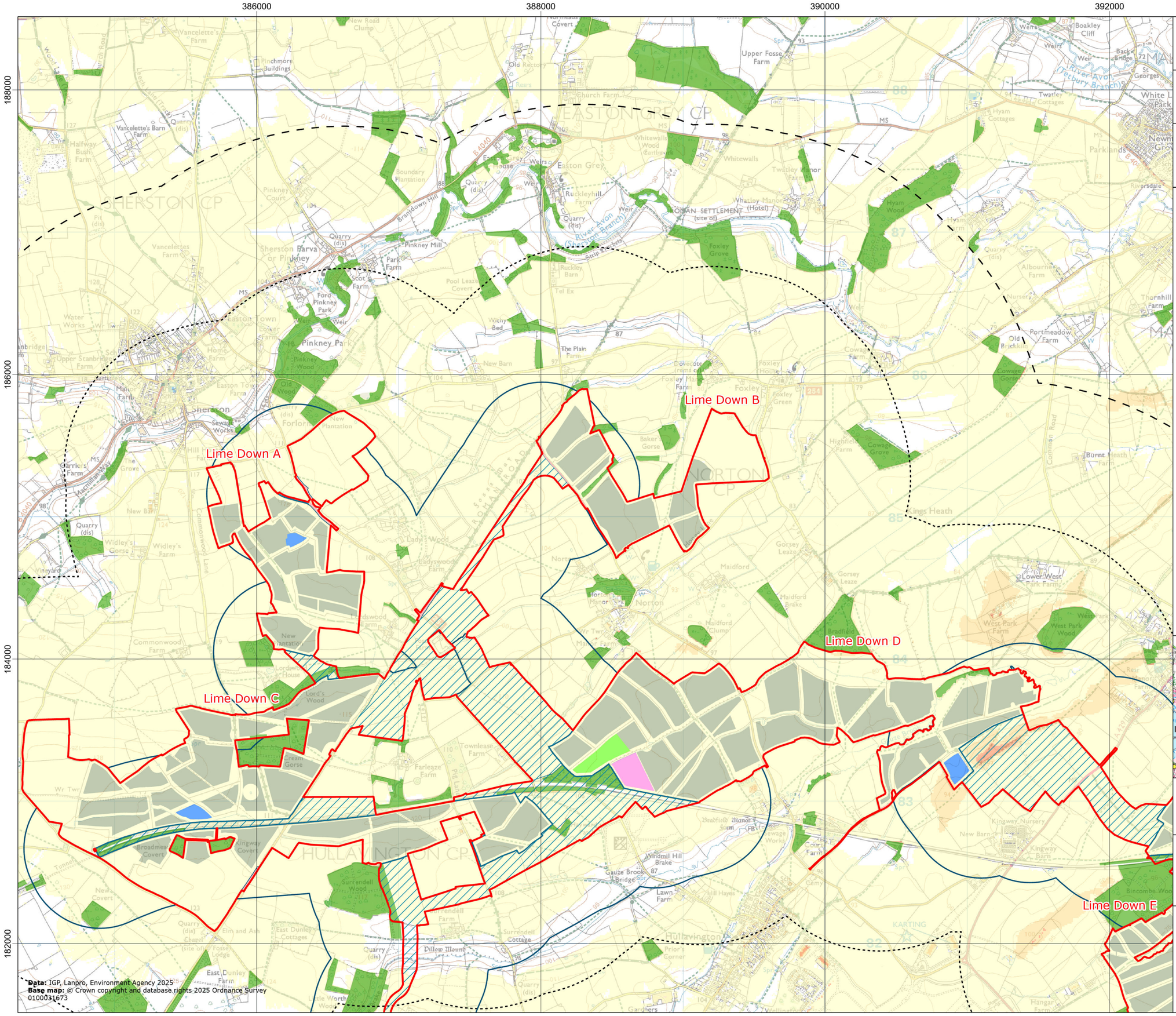
Scale: 1:25,000 @ A3

0 400 800 1,200 Metres

N W E S

Island GREEN POWER

Lanpro



Lime Down Solar Park

Title:

Figure 8-9-2 Augmented ZTV of Full Scheme at Lime Down B

Document:

Volume 2
Landscape and Visual Environmental Statement (ES)

Legend:

- Order Limits
- Cable Route Corridor
- Highway Improvement Areas
- 1km Solar PV Sites Study Area
- 2km Solar PV Sites Study Area
- 500m Cable Route Corridor Study Area
- National Forest Inventory

Development Parameters

- Solar PV Sites
- 400kV Substation
- 132kV Substation
- BESS Area

Augmented ZTV

Percentage of the Scheme theoretically visible

- 0.01 - 25%
- 25 - 50%
- 50 - 75%
- 75 - 100%

Note:

1. The Augmented Zone of Theoretical Visibility (ZTV) has been generated using the Environment Agency 2m DSM (2022) which takes account of screening effects such as vegetation, buildings and other structures, as well as the Forestry Commission's National Forest Inventory (NFI) dataset. The resulting ZTV demonstrates where the development may be visible from considering existing screening elements such as buildings from the DSM, as well as trees from the NFI dataset (modelled at 12m high). Additional screening effects resulting from the proposed development at Lime Down B only are also accounted for.

2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum panel height of 4.5m, a BESS height of 4.5m, a 400kV substation height of 13m and 132kV substation height of 7m, with an observer height of 1.7m

APFP Regulation: 5(2)(a)

Application Doc No.: EN010168/APP/6.2

Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0235

Coordinate system: British National Grid

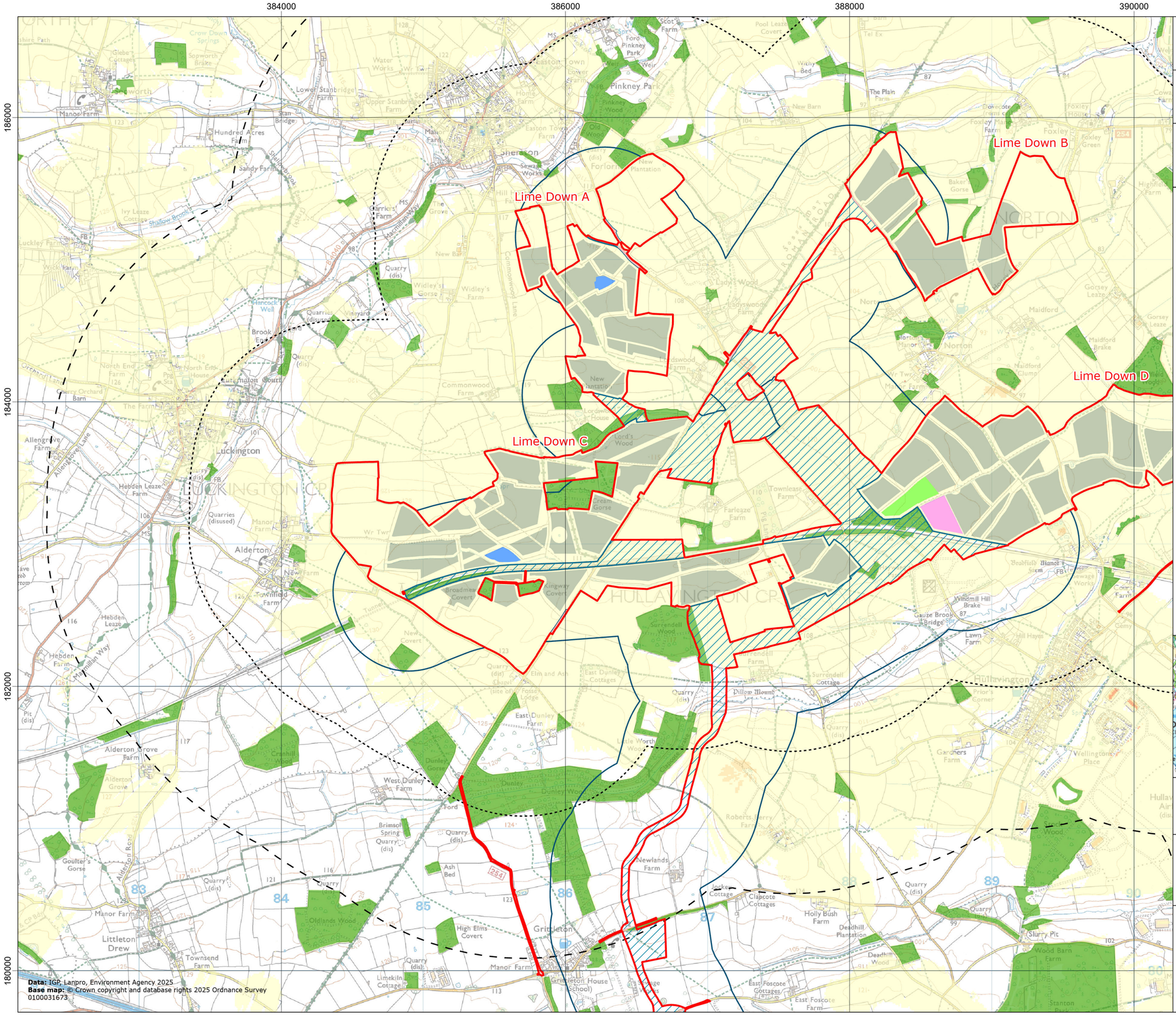
Scale: 1:25,000 @ A3

0 400 800 1,200 Metres

N W E S

Island GREEN POWER

Lanpro



Data: IGP, Lanpro, Environment Agency 2025
Base map: © Crown copyright and database rights 2025 Ordnance Survey 0100031673

Lime Down Solar Park

Title:

Figure 8-9-3 Augmented ZTV of Full Scheme at Lime Down C

Document:

Volume 2
Landscape and Visual Environmental Statement (ES)

Legend:

- Order Limits
- Cable Route Corridor
- Highway Improvement Areas
- 1km Solar PV Sites Study Area
- 2km Solar PV Sites Study Area
- 500m Cable Route Corridor Study Area
- National Forest Inventory

Development Parameters

- Solar PV Sites
- 400kV Substation
- 132kV Substation
- BESS Area

Augmented ZTV

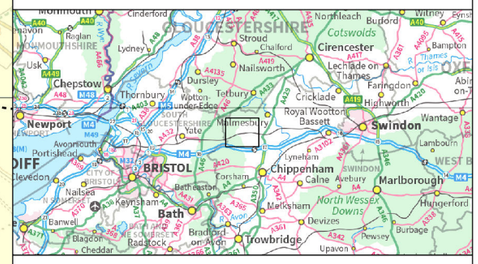
Percentage of the Scheme theoretically visible

- 0.01 - 25%
- 25 - 50%
- 50 - 75%
- 75 - 100%

Note:

1. The Augmented Zone of Theoretical Visibility (ZTV) has been generated using the Environment Agency 2m DSM (2022) which takes account of screening effects such as vegetation, buildings and other structures, as well as the Forestry Commission's National Forest Inventory (NFI) dataset. The resulting ZTV demonstrates where the development may be visible from considering existing screening elements such as buildings from the DSM, as well as trees from the NFI dataset (modelled at 12m high). Additional screening effects resulting from the proposed development at Lime Down C only are also accounted for.

2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum panel height of 4.5m, a BESS height of 4.5m, a 400kV substation height of 13m and 132kV substation height of 7m, with an observer height of 1.7m



APFP Regulation: 5(2)(a)

Application Doc No.: EN010168/APP/6.2

Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0235

Coordinate system: British National Grid

Scale: 1:25,000 @ A3

0 400 800 1,200 Metres

N W E S

Island GREEN POWER

Lanpro

Lime Down
Solar Park

Title:

Figure 8-9-4 Augmented ZTV of Full Scheme at Lime Down D

Document:

Volume 2
Landscape and Visual Environmental Statement (ES)

Legend:

- Order Limits
- Cable Route Corridor
- Highway Improvement Areas
- 1km Solar PV Sites Study Area
- 2km Solar PV Sites Study Area
- 500m Cable Route Corridor Study Area
- National Forest Inventory

Development Parameters

- Solar PV Sites
- 400kV Substation
- 132kV Substation
- BESS Area

Augmented ZTV

Percentage of the Scheme theoretically visible

- 0.01 - 25%
- 25 - 50%
- 50 - 75%
- 75 - 100%

Note:

1. The Augmented Zone of Theoretical Visibility (ZTV) has been generated using the Environment Agency 2m DSM (2022) which takes account of screening effects such as vegetation, buildings and other structures, as well as the Forestry Commission's National Forest Inventory (NFI) dataset. The resulting ZTV demonstrates where the development may be visible from considering existing screening elements such as buildings from the DSM, as well as trees from the NFI dataset (modelled at 12m high). Additional screening effects resulting from the proposed development at Lime Down D only are also accounted for.

2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum panel height of 4.5m, a BESS height of 4.5m, a 400kV substation height of 13m and 132kV substation height of 7m, with an observer height of 1.7m

APFP Regulation: 5(2)(a)

Application Doc No.: EN010168/APP/6.2

Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0235

Coordinate system: British National Grid

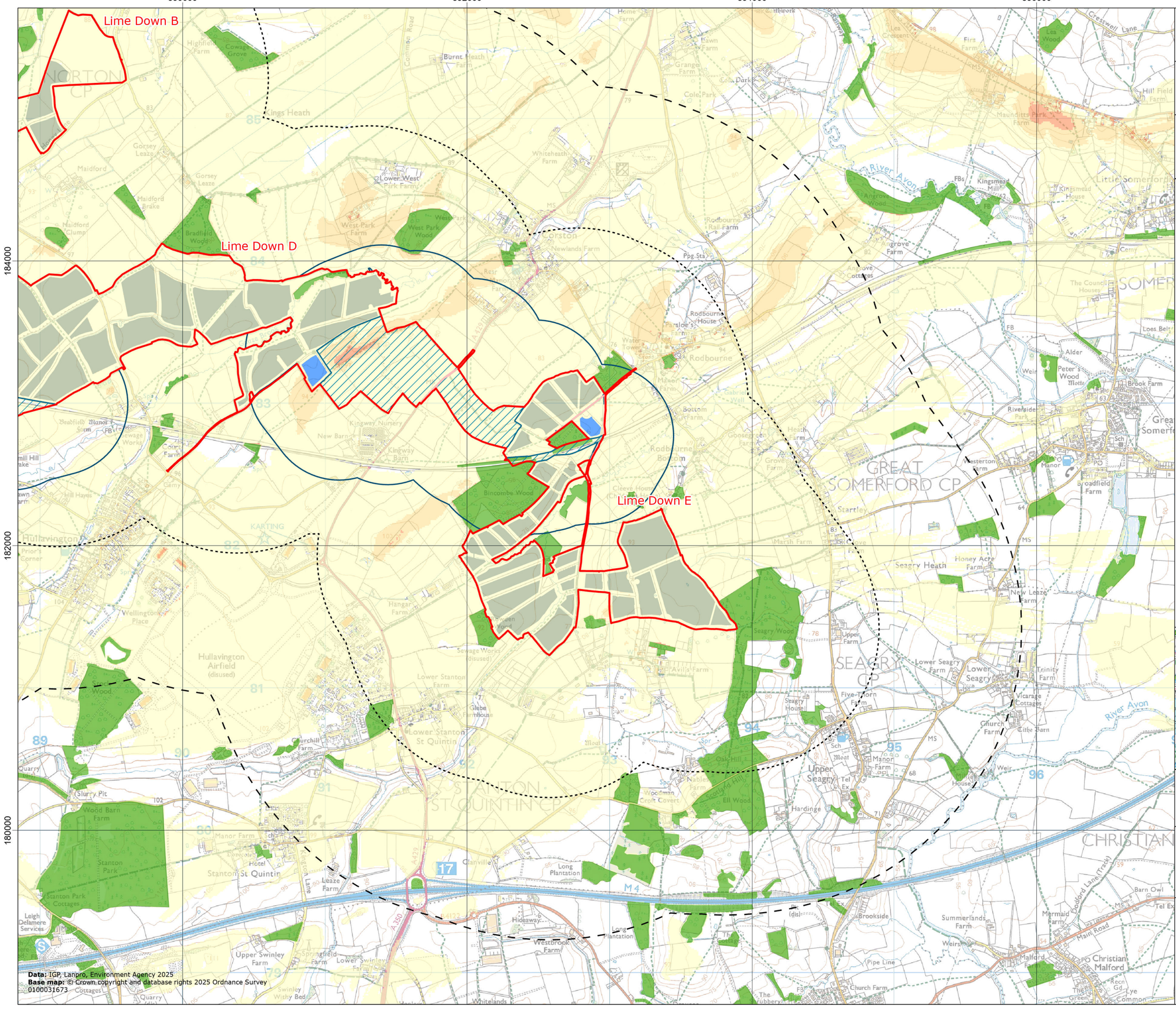
Scale: 1:25,000 @ A3

0 400 800 1,200 Metres

Island GREEN POWER

Lanpro

Data: IGP, Lanpro, Environment Agency 2025
Base map: © Crown copyright and database rights 2025 Ordnance Survey 0100031673



Lime Down Solar Park

Title:

Figure 8-9-5 Augmented ZTV of Full Scheme at Lime Down E

Document:

Volume 2
Landscape and Visual Environmental Statement (ES)

Legend:

- Order Limits
- Cable Route Corridor
- Highway Improvement Areas
- 1km Solar PV Sites Study Area
- 2km Solar PV Sites Study Area
- 500m Cable Route Corridor Study Area
- National Forest Inventory

Development Parameters

- Solar PV Sites
- 400kV Substation
- 132kV Substation
- BESS Area

Augmented ZTV

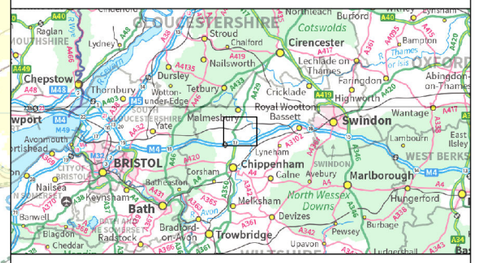
Percentage of the Scheme theoretically visible

- 0.01 - 25%
- 25 - 50%
- 50 - 75%
- 75 - 100%

Note:

1. The Augmented Zone of Theoretical Visibility (ZTV) has been generated using the Environment Agency 2m DSM (2022) which takes account of screening effects such as vegetation, buildings and other structures, as well as the Forestry Commission's National Forest Inventory (NFI) dataset. The resulting ZTV demonstrates where the development may be visible from considering existing screening elements such as buildings from the DSM, as well as trees from the NFI dataset (modelled at 12m high). Additional screening effects resulting from the proposed development at Lime Down E only are also accounted for.

2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum panel height of 4.5m, a BESS height of 4.5m, a 400kV substation height of 13m and 132kV substation height of 7m, with an observer height of 1.7m



APFP Regulation: 5(2)(a)

Application Doc No.: EN010168/APP/6.2

Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0235

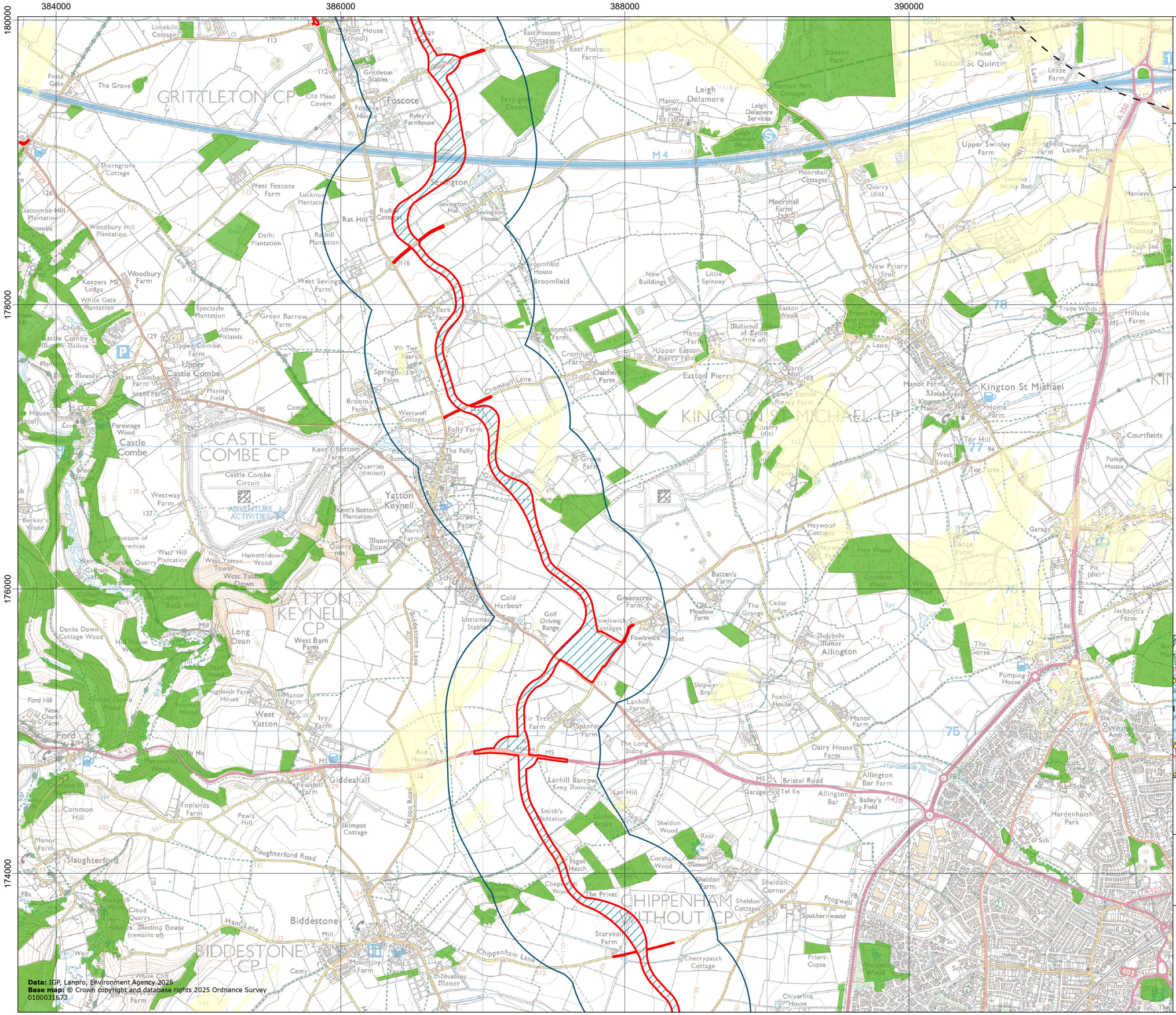
Coordinate system: British National Grid

Scale: 1:25,000 @ A3

0 400 800 1,200 Metres

Island GREEN POWER

Lanpro



Lime Down Solar Park

Title:

Figure 8-9-6 Augmented ZTV of Full Scheme at Cable Route Corridor

Document:

Volume 2
Landscape and Visual Environmental Statement (ES)

Legend:

- Order Limits
- Cable Route Corridor
- Highway Improvement Areas
- 2km Solar PV Sites Study Area
- 500m Cable Route Corridor Study Area
- National Forest Inventory

Development Parameters

- Solar PV Sites
- 400kV Substation
- 132kV Substation
- BESS Area

Augmented ZTV

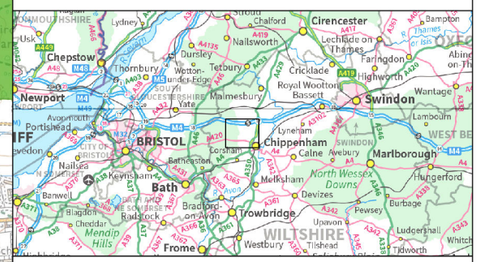
Percentage of the Scheme theoretically visible

- 0.01 - 25%
- 25 - 50%
- 50 - 75%
- 75 - 100%

Note:

1. The Augmented Zone of Theoretical Visibility (ZTV) has been generated using the Environment Agency 2m DSM (2022) which takes account of screening effects such as vegetation, buildings and other structures, as well as the Forestry Commission's National Forest Inventory (NFI) dataset. The resulting ZTV demonstrates where the development may be visible from considering existing screening elements such as buildings from the DSM, as well as trees from the NFI dataset (modelled at 12m high). Additional screening effects resulting from the proposed development at Cable Route Corricor only are also accounted for.

2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum panel height of 4.5m, a BESS height of 4.5m, a 400kV substation height of 13m and 132kV substation height of 7m, with an observer height of 1.7m



APFP Regulation: 5(2)(a)

Application Doc No.: EN010168/APP/6.2

Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0235

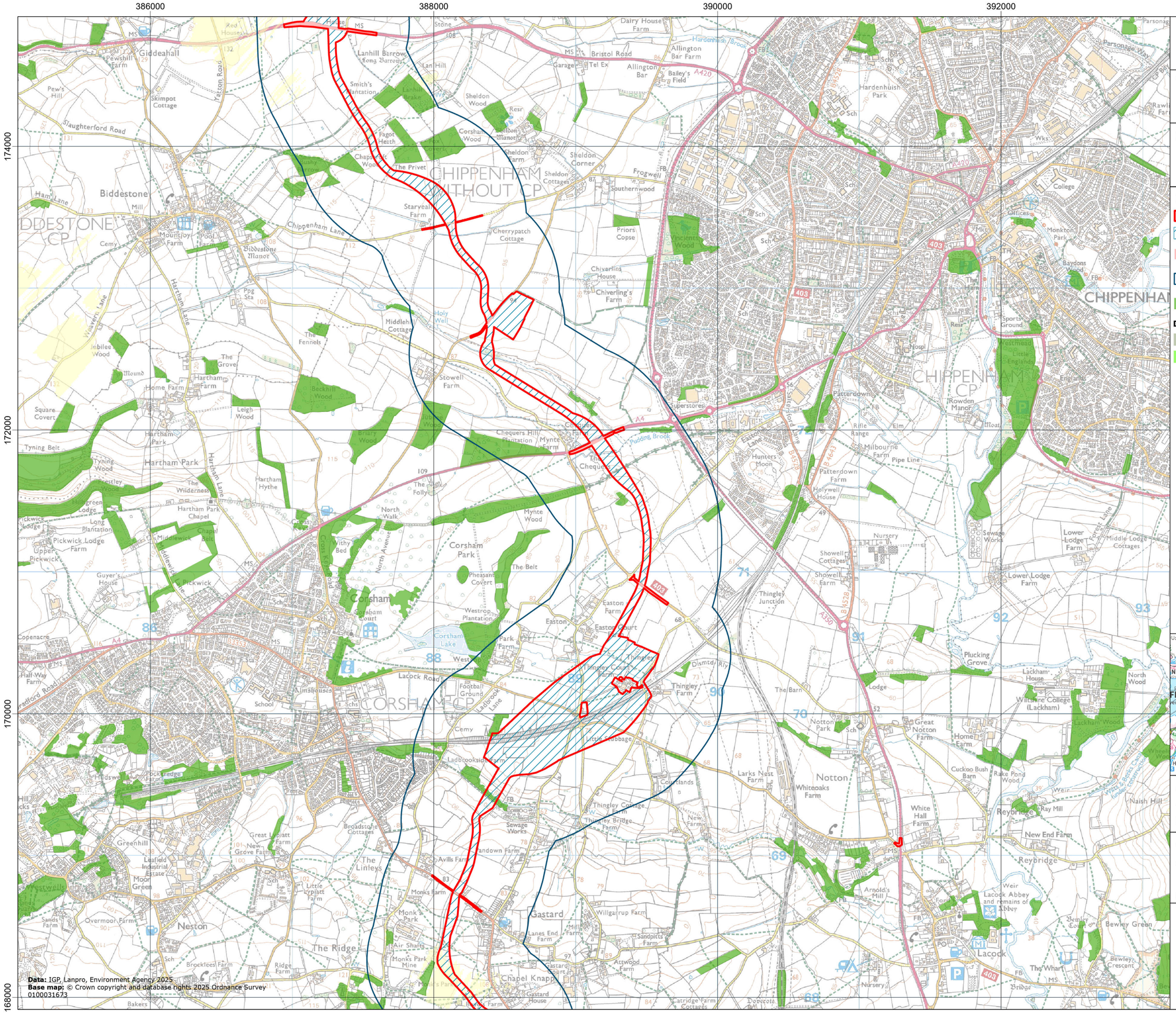
Coordinate system: British National Grid

Scale: 1:25,000 @ A3

0 400 800 1,200 Metres

Island GREEN POWER

Lanpro



Lime Down Solar Park

Title:

Figure 8-9-7 Augmented ZTV of Full Scheme at Cable Route Corridor

Document:

Volume 2
Landscape and Visual Environmental Statement (ES)

Legend:

- Order Limits
- Cable Route Corridor
- Highway Improvement Areas
- 500m Cable Route Corridor Study Area
- National Forest Inventory

Development Parameters

- Solar PV Sites
- 400kV Substation
- 132kV Substation
- BESS Area

Augmented ZTV

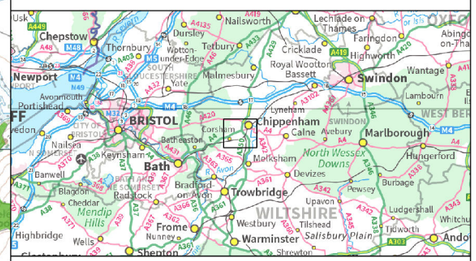
Percentage of the Scheme theoretically visible

- 0.01 - 25%
- 25 - 50%
- 50 - 75%
- 75 - 100%

Note:

1. The Augmented Zone of Theoretical Visibility (ZTV) has been generated using the Environment Agency 2m DSM (2022) which takes account of screening effects such as vegetation, buildings and other structures, as well as the Forestry Commission's National Forest Inventory (NFI) dataset. The resulting ZTV demonstrates where the development may be visible from considering existing screening elements such as buildings from the DSM, as well as trees from the NFI dataset (modelled at 12m high). Additional screening effects resulting from the proposed development at Cable Route Corricor only are also accounted for.

2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum panel height of 4.5m, a BESS height of 4.5m, a 400kV substation height of 13m and 132kV substation height of 7m, with an observer height of 1.7m



APFP Regulation: 5(2)(a)

Application Doc No.: EN010168/APP/6.2

Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0235

Coordinate system: British National Grid

Scale: 1:25,000 @ A3

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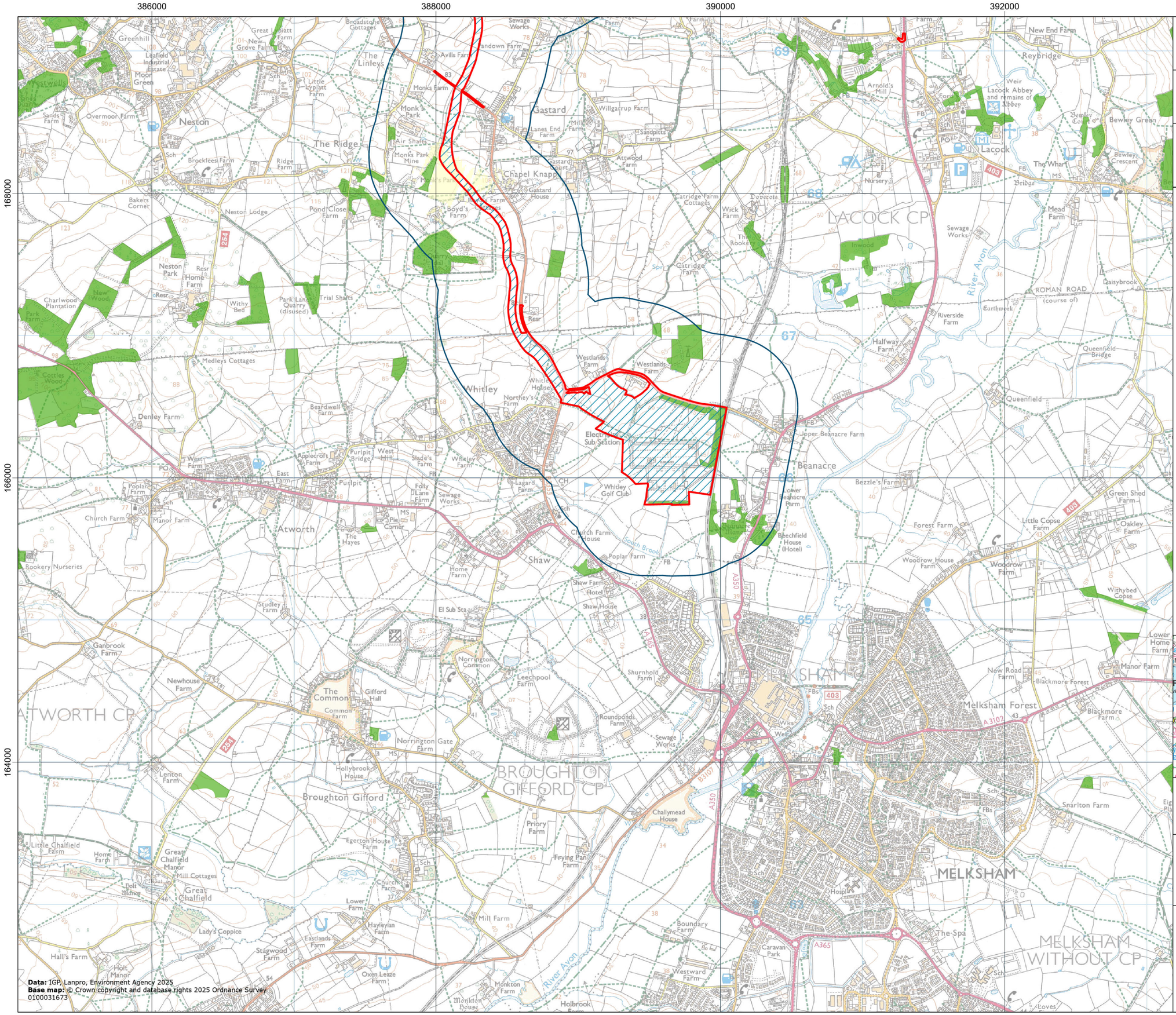
0 400 800 1,200 Metres

Island GREEN POWER

Lanpro



Data: IGP, Lanpro, Environment Agency 2025
Base map: © Crown copyright and database rights 2025 Ordnance Survey 0100031673

Lime Down Solar Park

Title:

Figure 8-9-8 Augmented ZTV of Full Scheme at Cable Route Corridor

Document:

Volume 2
Landscape and Visual Environmental Statement (ES)

Legend:

- Order Limits
- Cable Route Corridor
- Highway Improvement Areas
- 500m Cable Route Corridor Study Area
- National Forest Inventory

Development Parameters

- Solar PV Sites
- 400kV Substation
- 132kV Substation
- BESS Area

Augmented ZTV

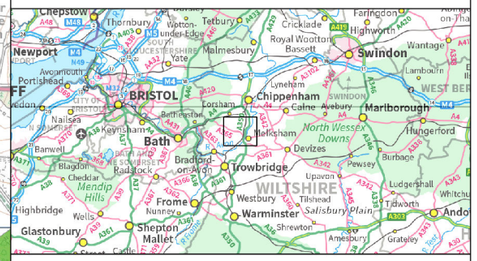
Percentage of the Scheme theoretically visible

- 0.01 - 25%
- 25 - 50%
- 50 - 75%
- 75 - 100%

Note:

1. The Augmented Zone of Theoretical Visibility (ZTV) has been generated using the Environment Agency 2m DSM (2022) which takes account of screening effects such as vegetation, buildings and other structures, as well as the Forestry Commission's National Forest Inventory (NFI) dataset. The resulting ZTV demonstrates where the development may be visible from considering existing screening elements such as buildings from the DSM, as well as trees from the NFI dataset (modelled at 12m high). Additional screening effects resulting from the proposed development at Cable Route Corricor only are also accounted for.

2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum panel height of 4.5m, a BESS height of 4.5m, a 400kV substation height of 13m and 132kV substation height of 7m, with an observer height of 1.7m



APFP Regulation: 5(2)(a)

Application Doc No.: EN010168/APP/6.2

Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0235

Coordinate system: British National Grid

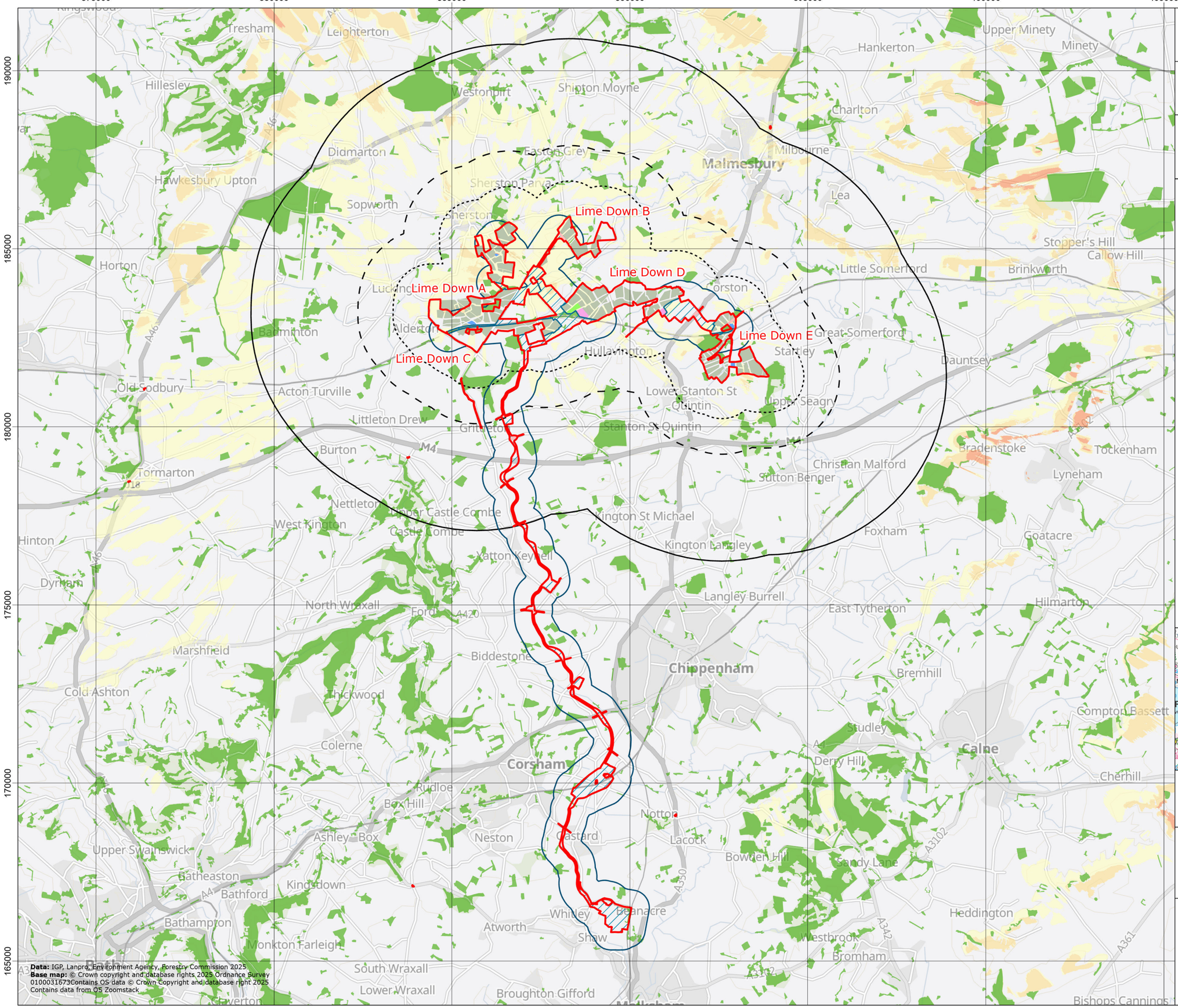
Scale: 1:25,000 @ A3

N W E S

0 400 800 1,200 Metres

Island GREEN POWER

Lanpro



Data: IGP, Lanpro, Environment Agency, Forestry Commission 2025
Base map: © Crown copyright and database rights 2025 Ordnance Survey 0100031673Contains OS data © Crown Copyright and database right 2025
Contains data from OS Zoomstack

Lime Down Solar Park

Title:

Figure 8-9-9 Augmented ZTV of Lime Down A only

Document:

Volume 2
Landscape and Visual Environmental Statement (ES)

Legend:

- Order Limits
- Cable Route Corridor
- Highway Improvement Areas
- National Forest Inventory
- 1km Solar PV Sites Study Area
- 2km Solar PV Sites Study Area
- 5km Solar PV Sites Study Area
- 500m Cable Route Corridor Study Area

Development Parameters

- Solar PV Area
- 400kV Substation
- 132kV Substation
- BESS Area

Augmented ZTV (Lime Down A only)

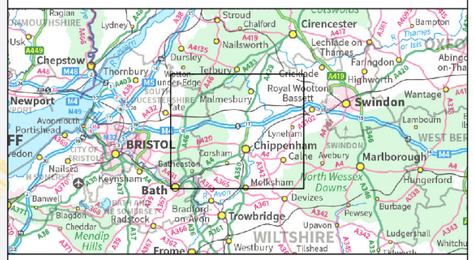
Percentage of the Scheme theoretically visible

- 0.01 - 25%
- 25 - 50%
- 50 - 75%
- 75 - 100%

Note:

1. The Augmented Zone of Theoretical Visibility (ZTV) has been generated using the Environment Agency 2m DSM (2022) which takes account of screening effects such as vegetation, buildings and other structures, as well as the Forestry Commission's National Forest Inventory (NFI) dataset. The resulting ZTV demonstrates where the development may be visible from considering existing screening elements such as buildings from the DSM, as well as trees from the NFI dataset (modelled at 12m high). Additional screening effects resulting from the proposed development at Lime Down A only are also accounted for.

2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum panel height of 4.5m, a BESS height of 4.5m, a 400kV substation height of 13m and 132kV substation height of 7m, with an observer height of 1.7m



APFP Regulation: 5(2)(a)

Application Doc No.: EN010168/APP/6.2

Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0232

Coordinate system: British National Grid

Scale: 1:100,000 @ A3

N
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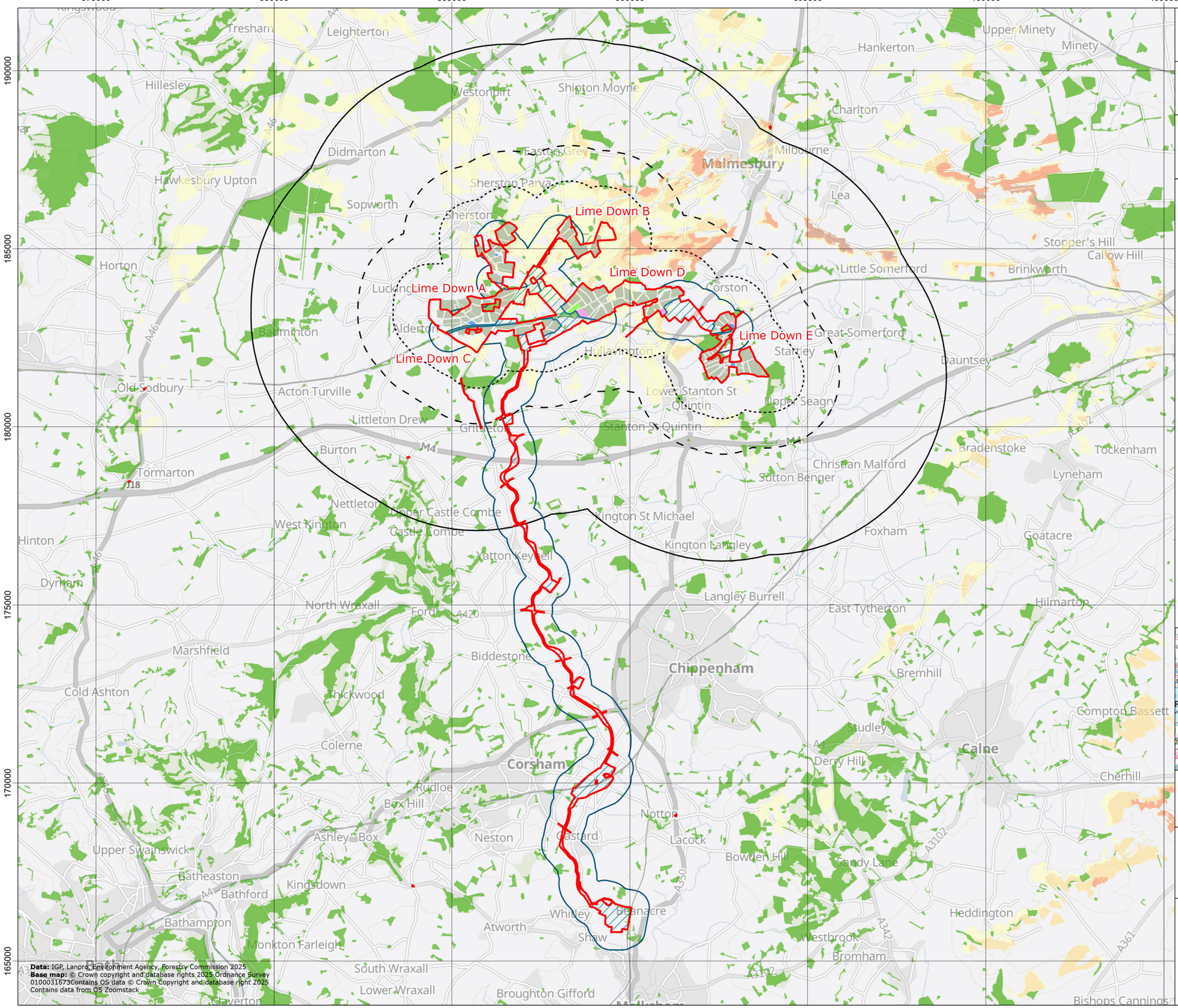
0 2 4 6 km

Island GREEN POWER

Lanpro



Data: IGP, Lanpro, Environment Agency, Forestry Commission 2025
Base map: © Crown copyright and database rights 2025 Ordnance Survey 0100031673Contains OS data © Crown Copyright and database right 2025
Contains data from OS Zoomstack

Lime Down Solar Park

Title:

Figure 8-9-10 Augmented ZTV of Lime Down B only

Document:

Volume 2
Landscape and Visual Environmental Statement (ES)

Legend:

- Order Limits
- Cable Route Corridor
- Highway Improvement Areas
- National Forest Inventory
- 1km Solar PV Sites Study Area
- 2km Solar PV Sites Study Area
- 5km Solar PV Sites Study Area
- 500m Cable Route Corridor Study Area

Development Parameters

- Solar PV Area
- 400kV Substation
- 132kV Substation
- BESS Area

Augmented ZTV (Lime Down B only)

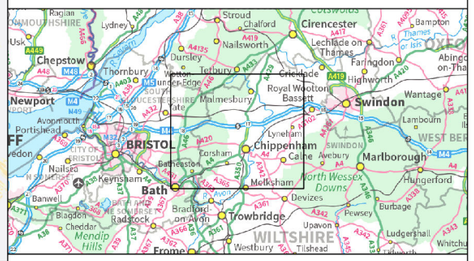
Percentage of the Scheme theoretically visible

- 0.01 - 25%
- 25 - 50%
- 50 - 75%
- 75 - 100%

Note:

1. The Augmented Zone of Theoretical Visibility (ZTV) has been generated using the Environment Agency 2m DSM (2022) which takes account of screening effects such as vegetation, buildings and other structures, as well as the Forestry Commission's National Forest Inventory (NFI) dataset. The resulting ZTV demonstrates where the development may be visible from considering existing screening elements such as buildings from the DSM, as well as trees from the NFI dataset (modelled at 12m high). Additional screening effects resulting from the proposed development at Lime Down B only are also accounted for.

2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum panel height of 4.5m, a BESS height of 4.5m, a 400kV substation height of 13m and 132kV substation height of 7m, with an observer height of 1.7m



APFP Regulation: 5(2)(a)

Application Doc No.: EN010168/APP/6.2

Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0232

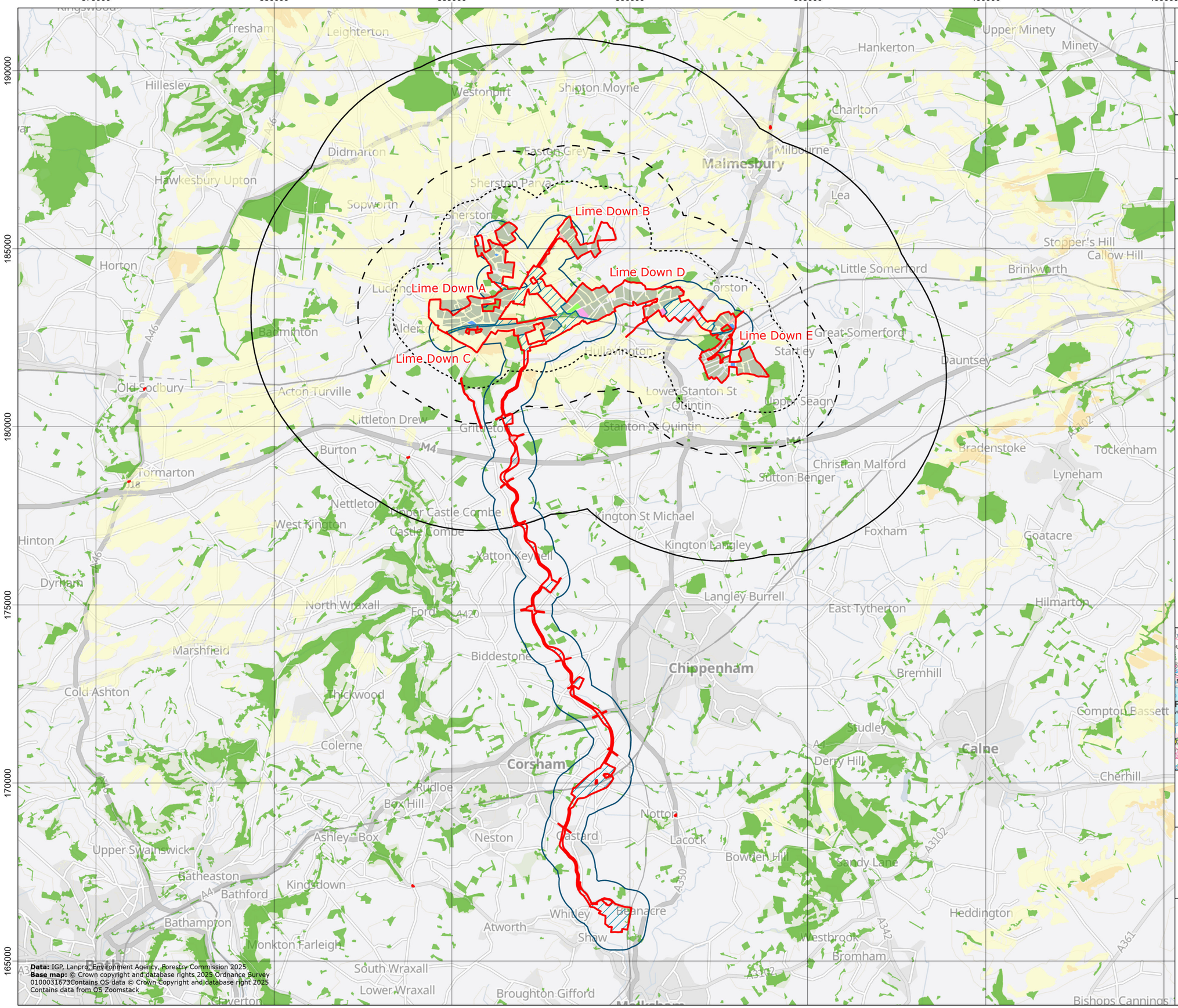
Coordinate system: British National Grid

Scale: 1:100,000 @ A3

0 2 4 6 km

Island GREEN POWER

Lanpro



Lime Down Solar Park

Title:

Figure 8-9-11 Augmented ZTV of Lime Down C only

Document:

Volume 2
Landscape and Visual Environmental Statement (ES)

Legend:

- Order Limits
- Cable Route Corridor
- Highway Improvement Areas
- National Forest Inventory
- 1km Solar PV Sites Study Area
- 2km Solar PV Sites Study Area
- 5km Solar PV Sites Study Area
- 500m Cable Route Corridor Study Area

Development Parameters

- Solar PV Area
- 400kV Substation
- 132kV Substation
- BESS Area

Augmented ZTV (Lime Down C only)

Percentage of the Scheme theoretically visible

- 0.01 - 25%
- 25 - 50%
- 50 - 75%
- 75 - 100%

Note:

1. The Augmented Zone of Theoretical Visibility (ZTV) has been generated using the Environment Agency 2m DSM (2022) which takes account of screening effects such as vegetation, buildings and other structures, as well as the Forestry Commission's National Forest Inventory (NFI) dataset. The resulting ZTV demonstrates where the development may be visible from considering existing screening elements such as buildings from the DSM, as well as trees from the NFI dataset (modelled at 12m high). Additional screening effects resulting from the proposed development at Lime Down C only are also accounted for.

2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum panel height of 4.5m, a BESS height of 4.5m, a 400kV substation height of 13m and 132kV substation height of 7m, with an observer height of 1.7m

APFP Regulation: 5(2)(a)

Application Doc No.: EN010168/APP/6.2

Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0232

Coordinate system: British National Grid

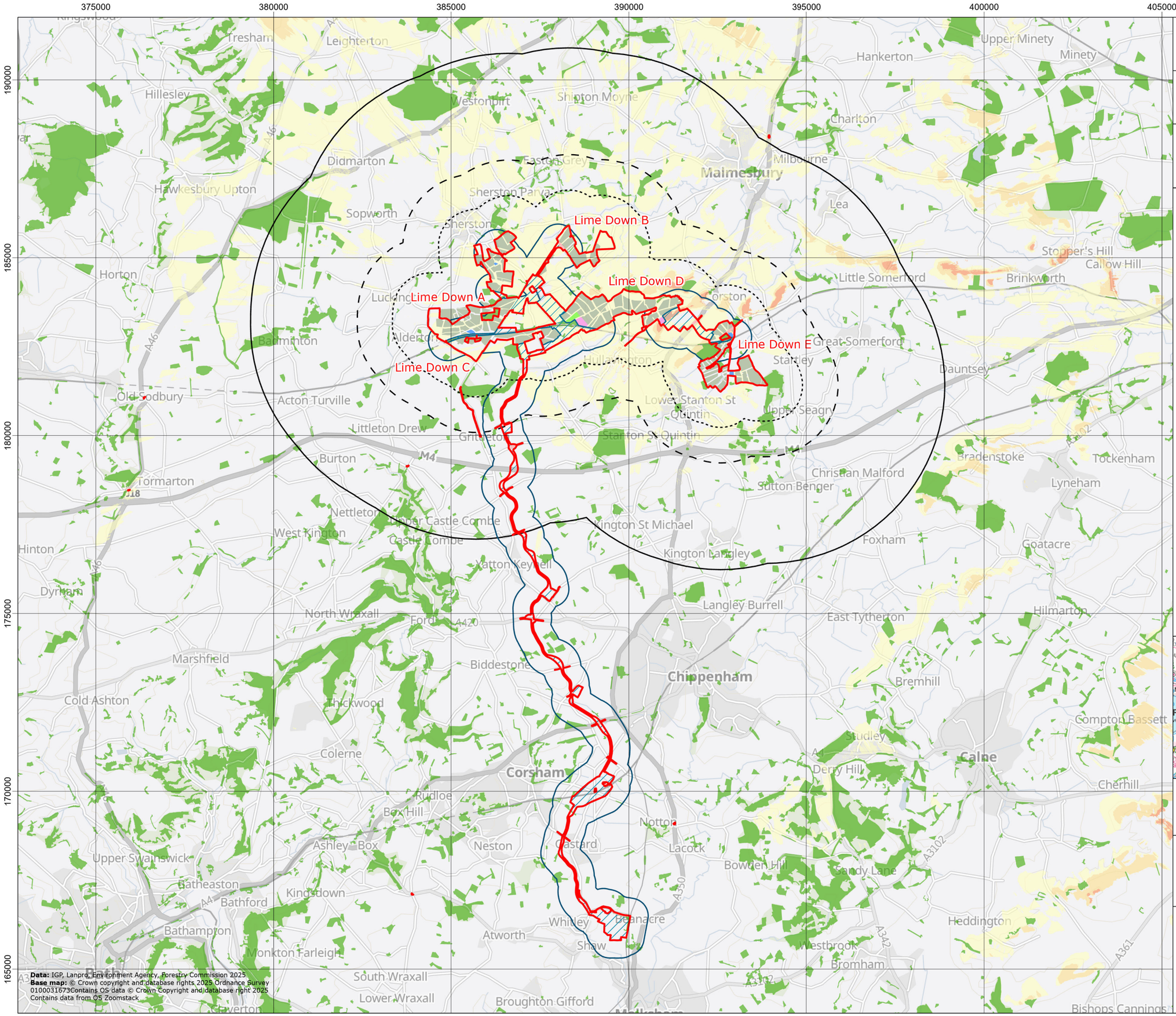
Scale: 1:100,000 @ A3

N W E S

0 2 4 6 km

Island GREEN POWER

Lanpro



Data: IGP, Lanpro, Environment Agency, Forestry Commission 2025
Base map: © Crown copyright and database rights 2025 Ordnance Survey 0100031673Contains OS data © Crown Copyright and database right 2025
Contains data from OS Zoomstack

Lime Down Solar Park

Title:

Figure 8-9-12 Augmented ZTV of Lime Down D only

Document:

Volume 2
Landscape and Visual Environmental Statement (ES)

Legend:

- Order Limits
- Cable Route Corridor
- Highway Improvement Areas
- National Forest Inventory
- 1km Solar PV Sites Study Area
- 2km Solar PV Sites Study Area
- 5km Solar PV Sites Study Area
- 500m Cable Route Corridor Study Area

Development Parameters

- Solar PV Area
- 400kV Substation
- 132kV Substation
- BESS Area

Augmented ZTV (Lime Down D only)

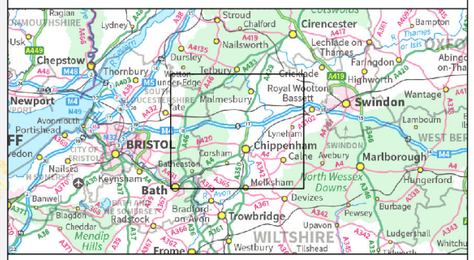
Percentage of the Scheme theoretically visible

- 0.01 - 25%
- 25 - 50%
- 50 - 75%
- 75 - 100%

Note:

1. The Augmented Zone of Theoretical Visibility (ZTV) has been generated using the Environment Agency 2m DSM (2022) which takes account of screening effects such as vegetation, buildings and other structures, as well as the Forestry Commission's National Forest Inventory (NFI) dataset. The resulting ZTV demonstrates where the development may be visible from considering existing screening elements such as buildings from the DSM, as well as trees from the NFI dataset (modelled at 12m high). Additional screening effects resulting from the proposed development at Lime Down D only are also accounted for.

2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum panel height of 4.5m, a BESS height of 4.5m, a 400kV substation height of 13m and 132kV substation height of 7m, with an observer height of 1.7m



APFP Regulation: 5(2)(a)

Application Doc No.: EN010168/APP/6.2

Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0232

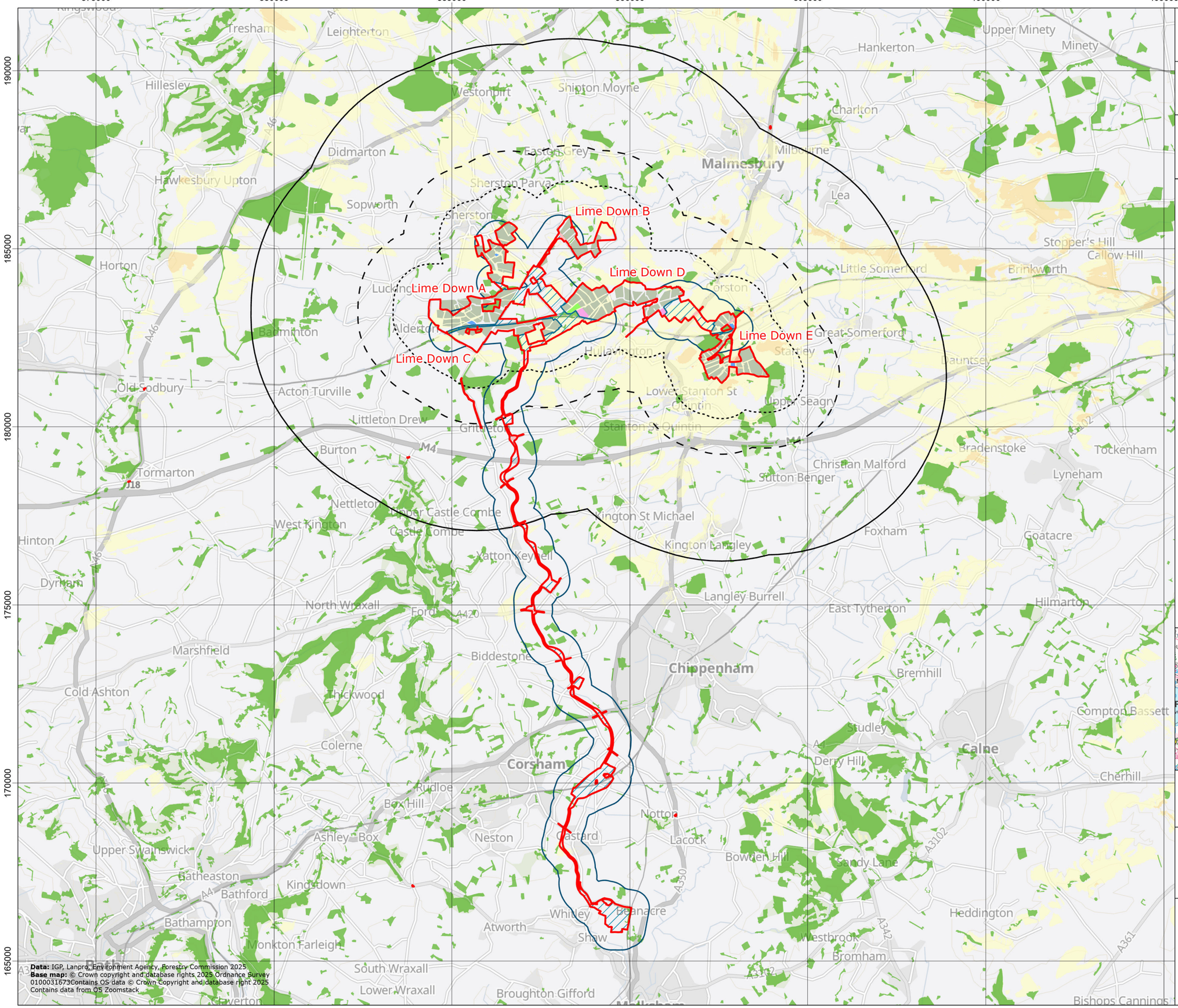
Coordinate system: British National Grid

Scale: 1:100,000 @ A3

0 2 4 6 km

Island GREEN POWER

Lanpro



Data: IGP, Lanpro, Environment Agency, Forestry Commission 2025
Base map: © Crown copyright and database rights 2025 Ordnance Survey 0100031673Contains OS data © Crown Copyright and database right 2025
Contains data from OS Zoomstack

Lime Down Solar Park

Title:

Figure 8-9-13 Augmented ZTV of Lime Down E only

Document:

Volume 2
Landscape and Visual Environmental Statement (ES)

Legend:

- Order Limits
- Cable Route Corridor
- Highway Improvement Areas
- National Forest Inventory
- 1km Solar PV Sites Study Area
- 2km Solar PV Sites Study Area
- 5km Solar PV Sites Study Area
- 500m Cable Route Corridor Study Area

Development Parameters

- Solar PV Area
- 400kV Substation
- 132kV Substation
- BESS Area

Augmented ZTV (Lime Down E only)

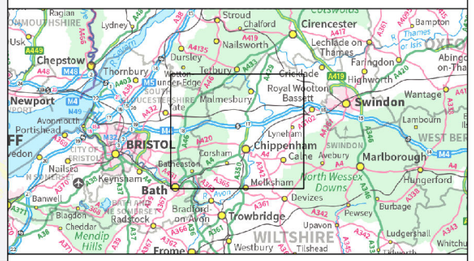
Percentage of the Scheme theoretically visible

- 0.01 - 25%
- 25 - 50%
- 50 - 75%
- 75 - 100%

Note:

1. The Augmented Zone of Theoretical Visibility (ZTV) has been generated using the Environment Agency 2m DSM (2022) which takes account of screening effects such as vegetation, buildings and other structures, as well as the Forestry Commission's National Forest Inventory (NFI) dataset. The resulting ZTV demonstrates where the development may be visible from considering existing screening elements such as buildings from the DSM, as well as trees from the NFI dataset (modelled at 12m high). Additional screening effects resulting from the proposed development at Lime Down E only are also accounted for.

2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum panel height of 4.5m, a BESS height of 4.5m, a 400kV substation height of 13m and 132kV substation height of 7m, with an observer height of 1.7m



APFP Regulation: 5(2)(a)

Application Doc No.: EN010168/APP/6.2

Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0232

Coordinate system: British National Grid

Scale: 1:100,000 @ A3

0 2 4 6 km

Island GREEN POWER

Lanpro