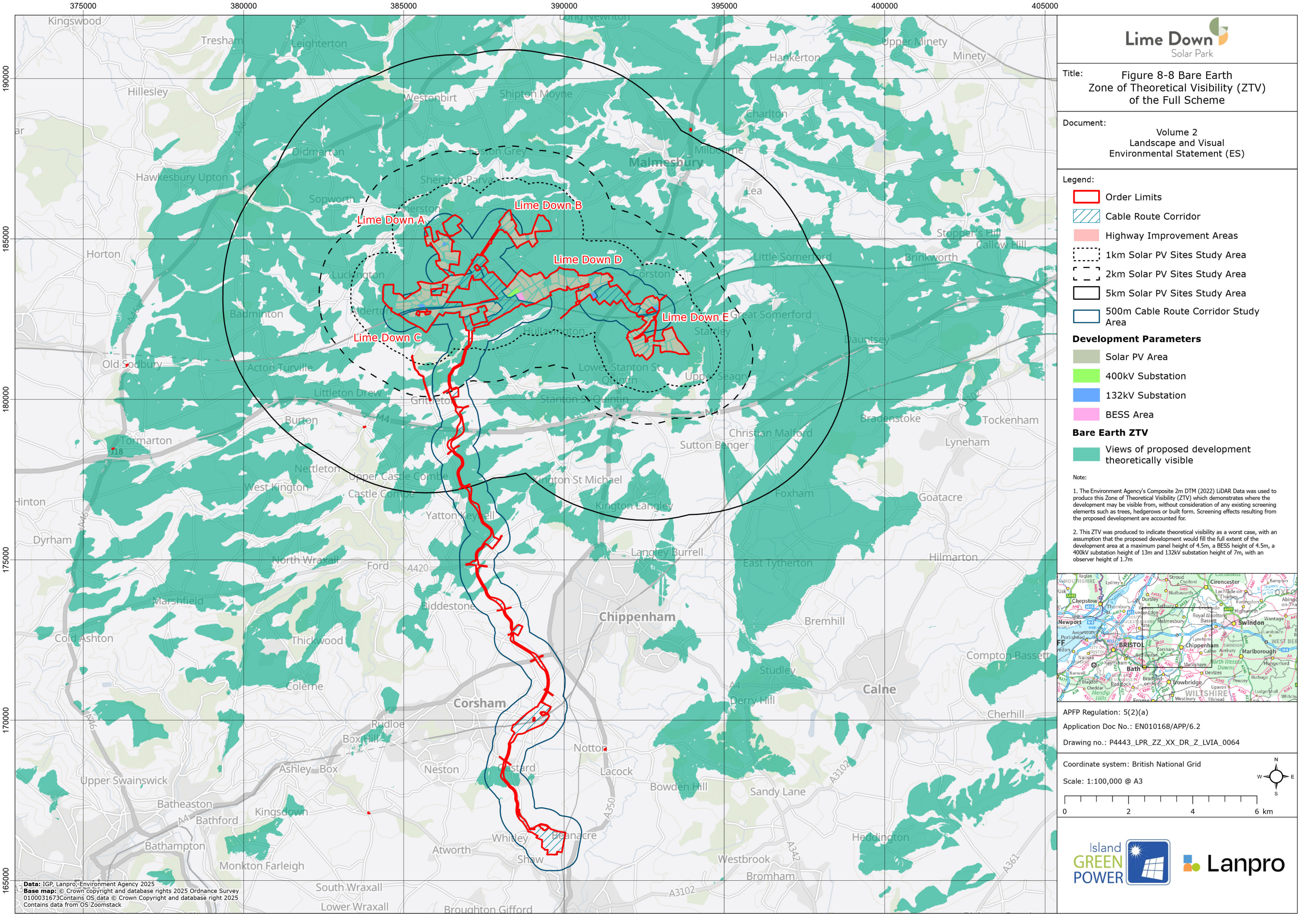




Title: Figure 8-8 Bare Earth
Zone of Theoretical Visibility (ZTV)
of the Full Scheme

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

Development Parameters

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

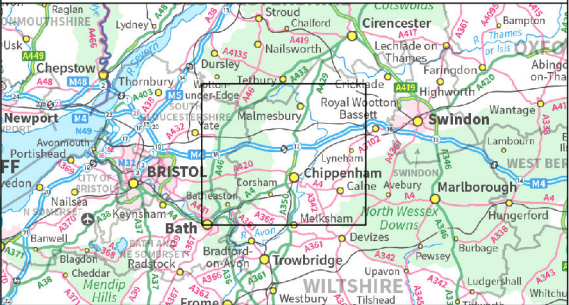
Bare Earth ZTV

- Views of proposed development theoretically visible

Note:

1. The Environment Agency's Composite 2m DTM (2022) LIDAR Data was used to produce this Zone of Theoretical Visibility (ZTV) which demonstrates where the development may be visible from, without consideration of any existing screening elements such as trees, hedgerows or built form. Screening effects resulting from the proposed development are 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

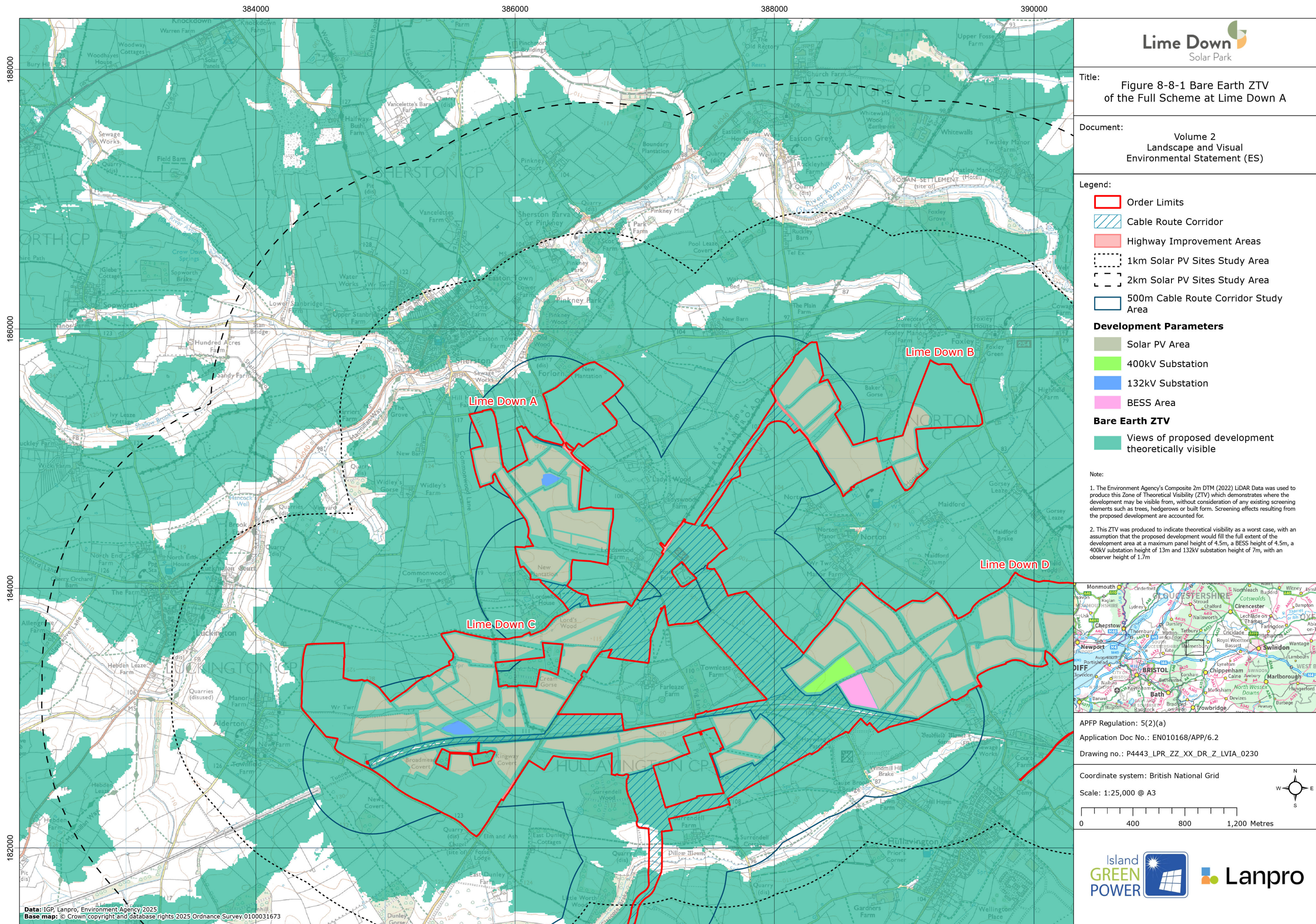


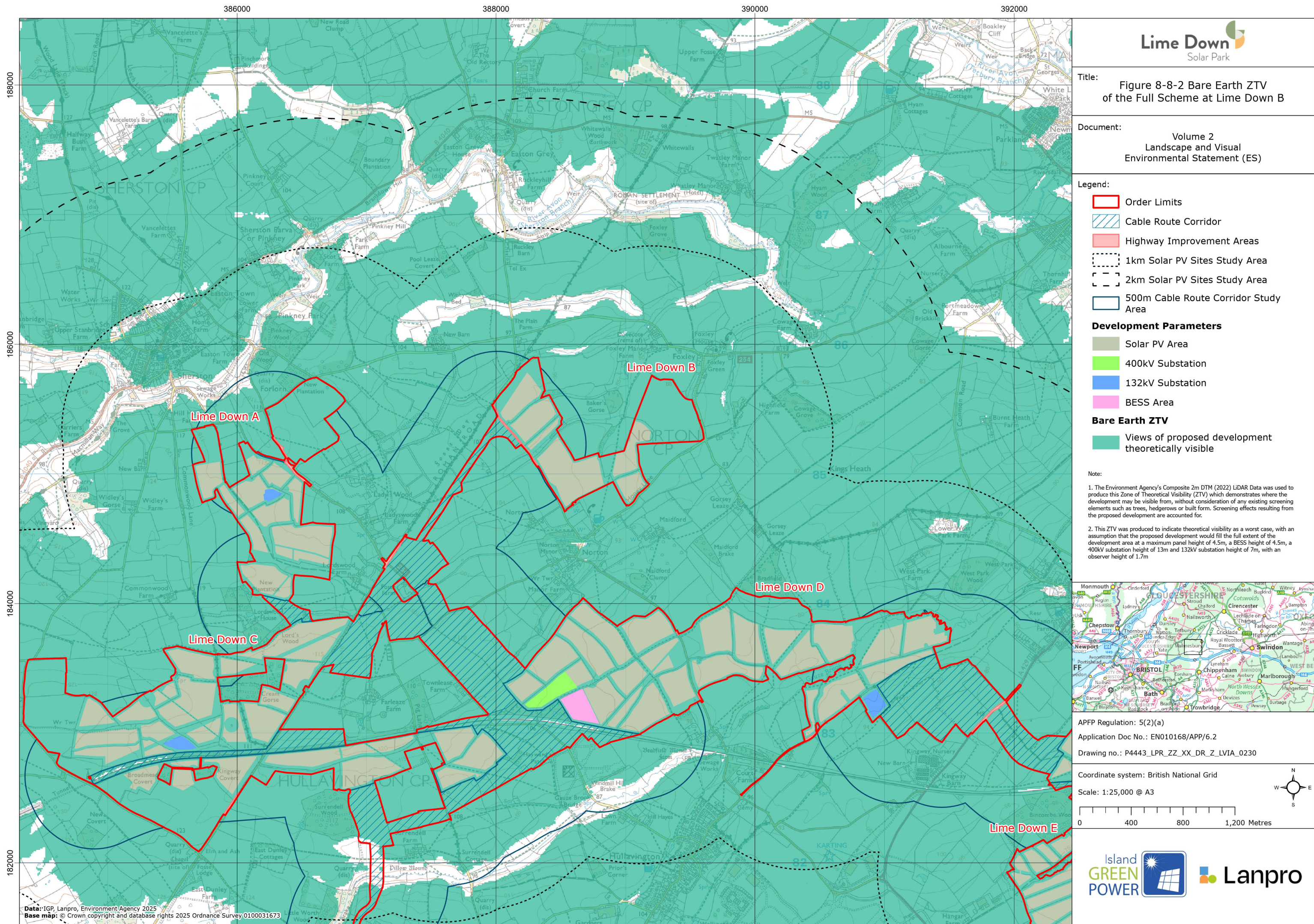
APFP Regulation: 5(2)(a)
Application Doc No.: EN010168/APP/6.2
Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0064

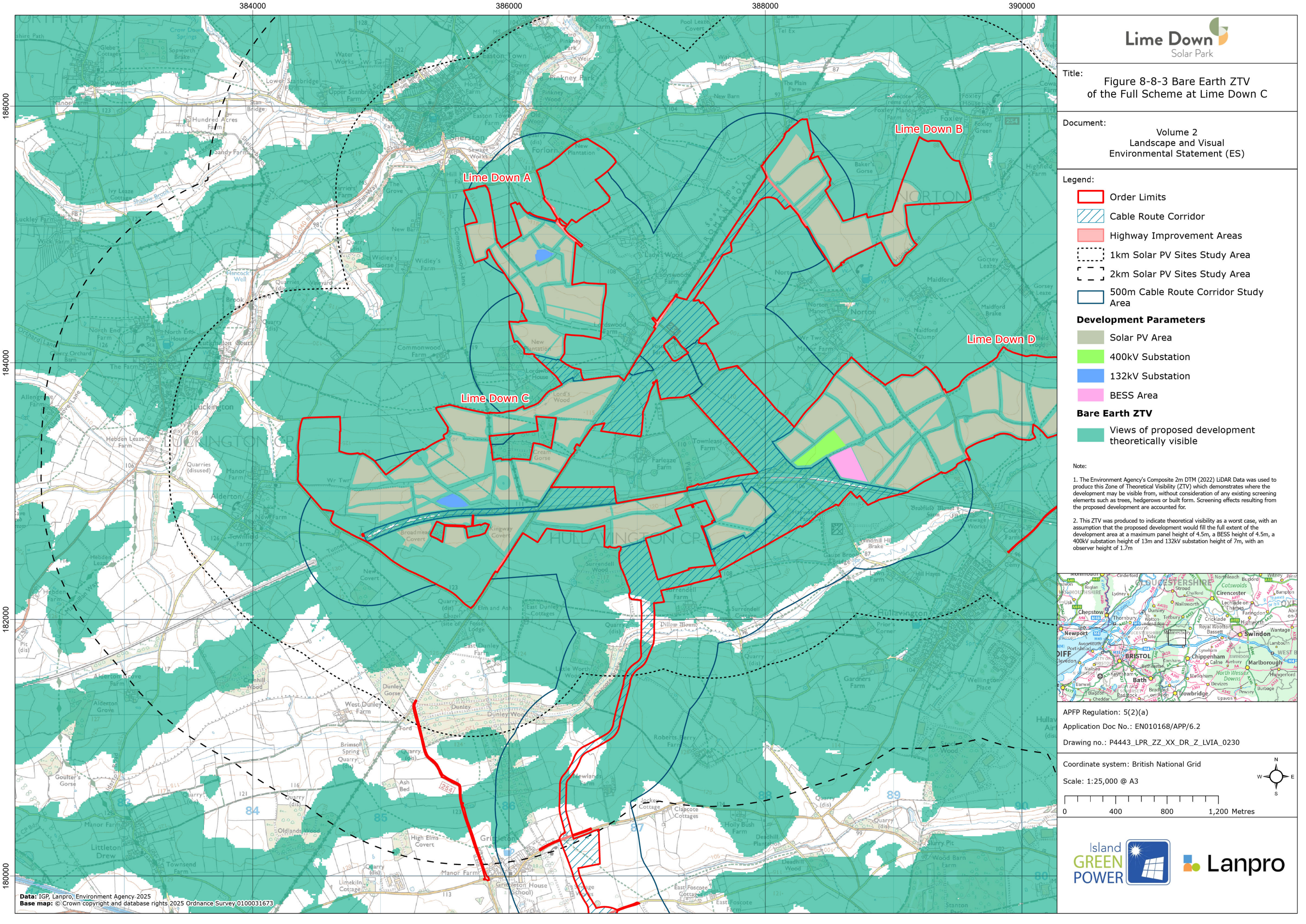
Coordinate system: British National Grid

Scale: 1:100,000 @ A3









Title: Figure 8-8-3 Bare Earth ZTV of the 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

Development Parameters

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

Bare Earth ZTV

- Views of proposed development theoretically visible

Note:

1. The Environment Agency's Composite 2m DTM (2022) LIDAR Data was used to produce this Zone of Theoretical Visibility (ZTV) which demonstrates where the development may be visible from, without consideration of any existing screening elements such as trees, hedgerows or built form. Screening effects resulting from the proposed development are accounted for.

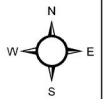
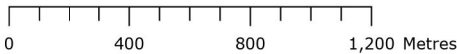
2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum panel height of 4.5m, a BESS height of 4.5m, a 400kV substation height of 13m and 132kV substation height of 7m,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

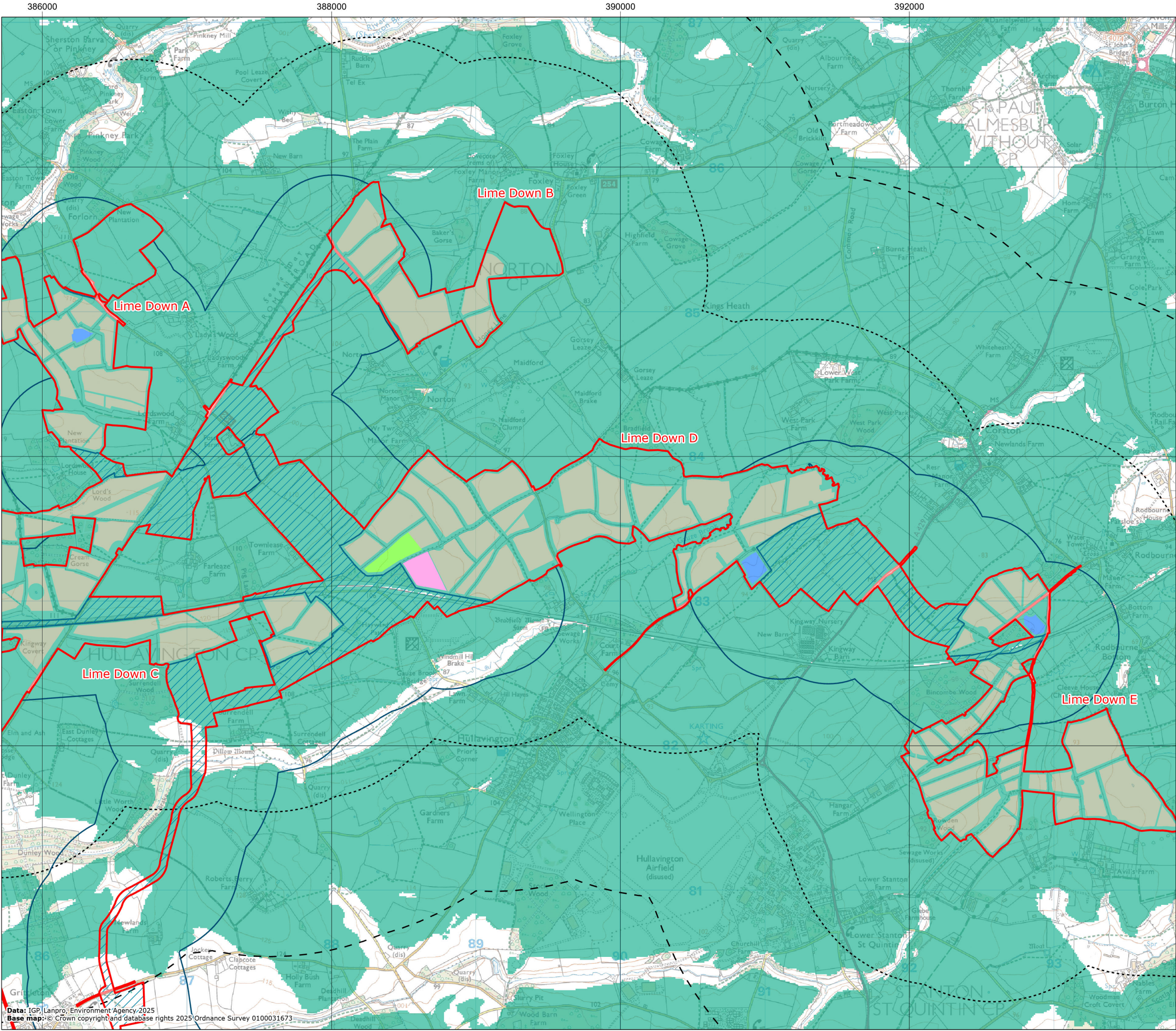


APFP Regulation: 5(2)(a)
Application Doc No.: EN010168/APP/6.2
Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0230

Coordinate system: British National Grid

Scale: 1:25,000 @ A3





Title: Figure 8-8-4 Bare Earth ZTV of the 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

Development Parameters

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

Bare Earth ZTV

- Views of proposed development theoretically visible

Note:

1. The Environment Agency's Composite 2m DTM (2022) LIDAR Data was used to produce this Zone of Theoretical Visibility (ZTV) which demonstrates where the development may be visible from, without consideration of any existing screening elements such as trees, hedgerows or built form. Screening effects resulting from the proposed development are 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_0230

Coordinate system: British National Grid

Scale: 1:25,000 @ A3



Lanpro

390000

392000

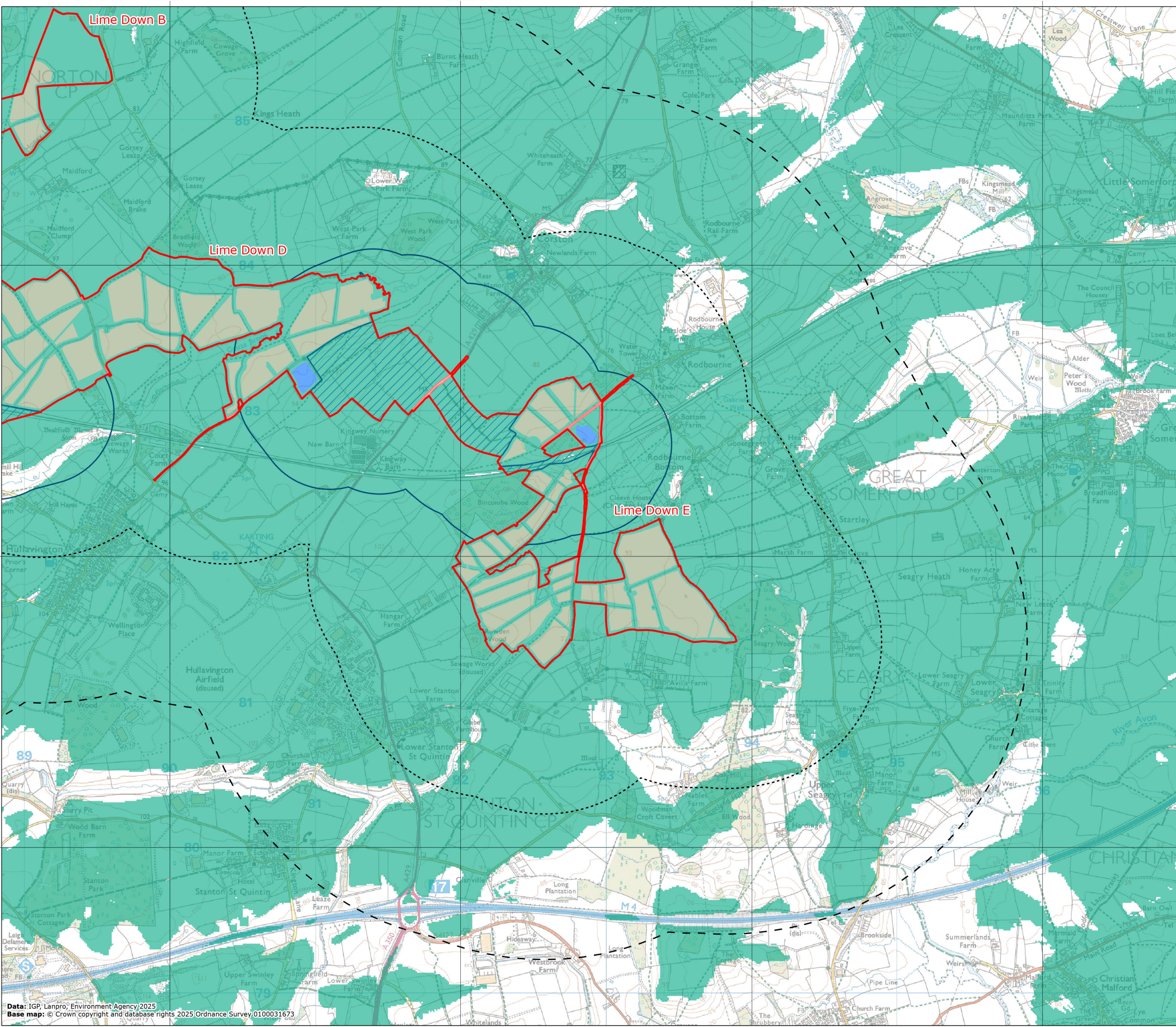
394000

396000

184000

182000

180000



Title: Figure 8-8-5 Bare Earth ZTV of the 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
- Development Parameters
- Solar PV Area
 - 132kV Substation
- Bare Earth ZTV
- Views of proposed development theoretically visible

Note:

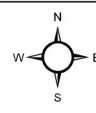
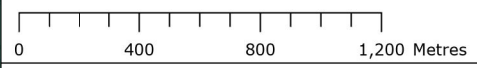
1. The Environment Agency's Composite 2m DTM (2022) LIDAR Data was used to produce this Zone of Theoretical Visibility (ZTV) which demonstrates where the development may be visible from, without consideration of any existing screening elements such as trees, hedgerows or built form. Screening effects resulting from the proposed development are accounted for.

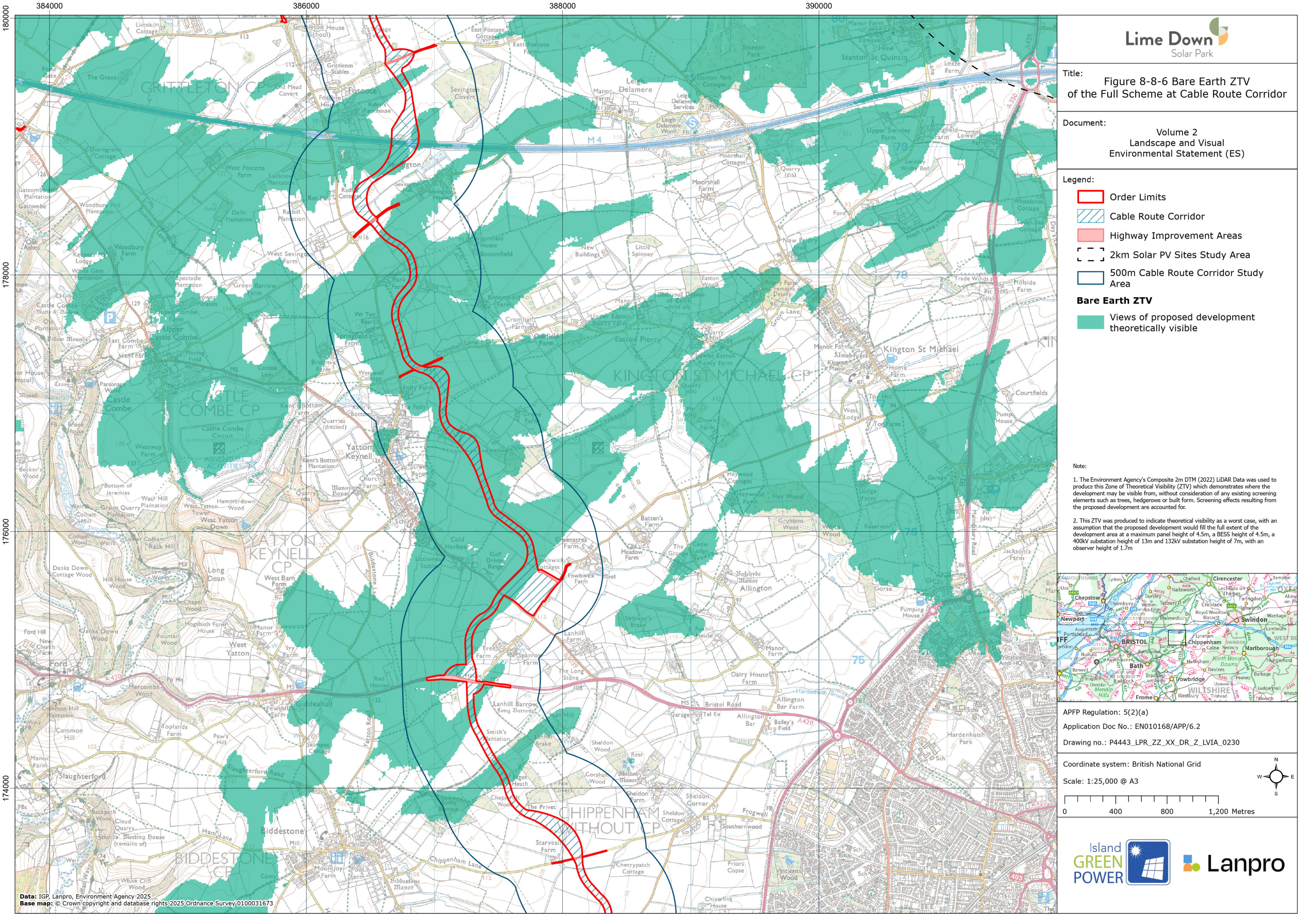
2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum panel height of 4.5m, a BESS height of 4.5m, a 400kV substation height of 13m and 132kV substation height of 7m,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



APPP Regulation: 5(2)(a)
Application Doc No.: EN010168/APP/6.2
Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0230

Coordinate system: British National Grid
Scale: 1:25,000 @ A3





386000

388000

390000

392000

Title: Figure 8-8-7 Bare Earth ZTV
of the Full Scheme at Cable Route Corridor

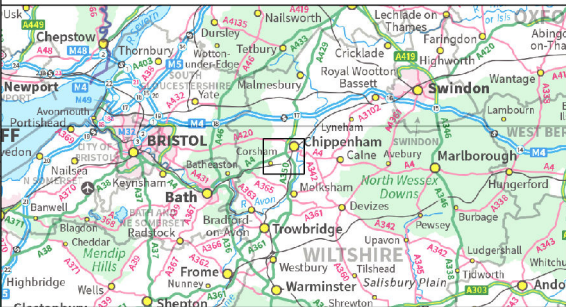
Document: Volume 2
Landscape and Visual
Environmental Statement (ES)

- Legend:
- Order Limits
 - Cable Route Corridor
 - Highway Improvement Areas
 - 500m Cable Route Corridor Study Area
 - Bare Earth ZTV**
 - Views of proposed development theoretically visible

Note:

1. The Environment Agency's Composite 2m DTM (2022) LIDAR Data was used to produce this Zone of Theoretical Visibility (ZTV) which demonstrates where the development may be visible from, without consideration of any existing screening elements such as trees, hedgerows or built form. Screening effects resulting from the proposed development are 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

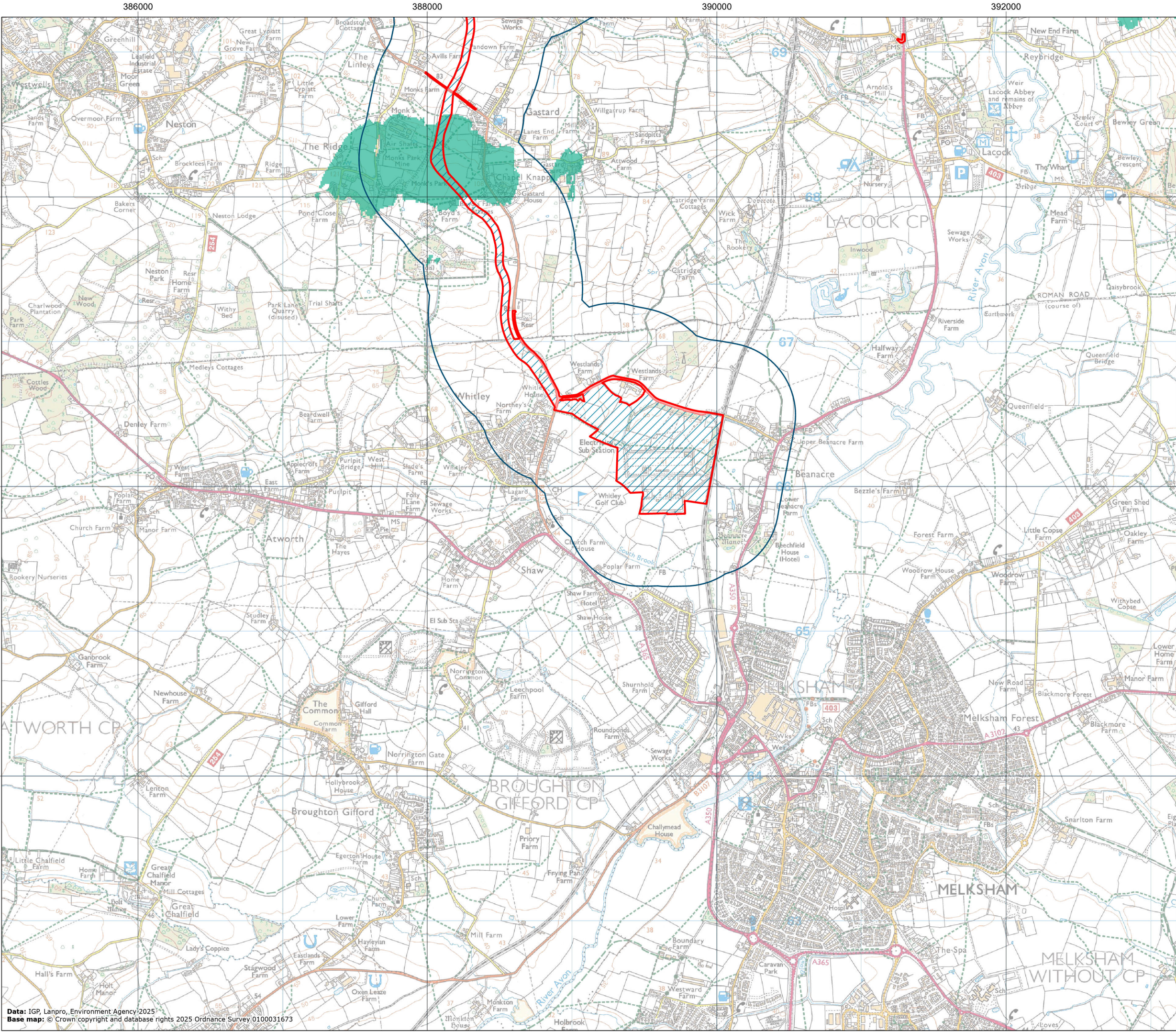


APFP Regulation: 5(2)(a)
Application Doc No.: EN010168/APP/6.2
Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0230

Coordinate system: British National Grid

Scale: 1:25,000 @ A3

0 400 800 1,200 Metres



Title: Figure 8-8-8 Bare Earth ZTV
of the Full Scheme at Cable Route Corridor

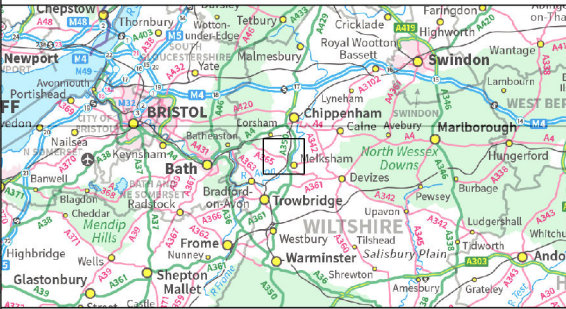
Document: Volume 2
Landscape and Visual
Environmental Statement (ES)

- Legend:
- Order Limits
 - Cable Route Corridor
 - Highway Improvement Areas
 - 500m Cable Route Corridor Study Area
 - Bare Earth ZTV**
 - Views of proposed development theoretically visible

Note:

1. The Environment Agency's Composite 2m DTM (2022) LIDAR Data was used to produce this Zone of Theoretical Visibility (ZTV) which demonstrates where the development may be visible from, without consideration of any existing screening elements such as trees, hedgerows or built form. Screening effects resulting from the proposed development are accounted for.

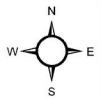
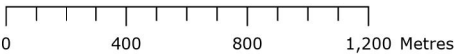
2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum panel height of 4.5m, a BESS height of 4.5m, a 400kV substation height of 13m and 132kV substation height of 7m,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

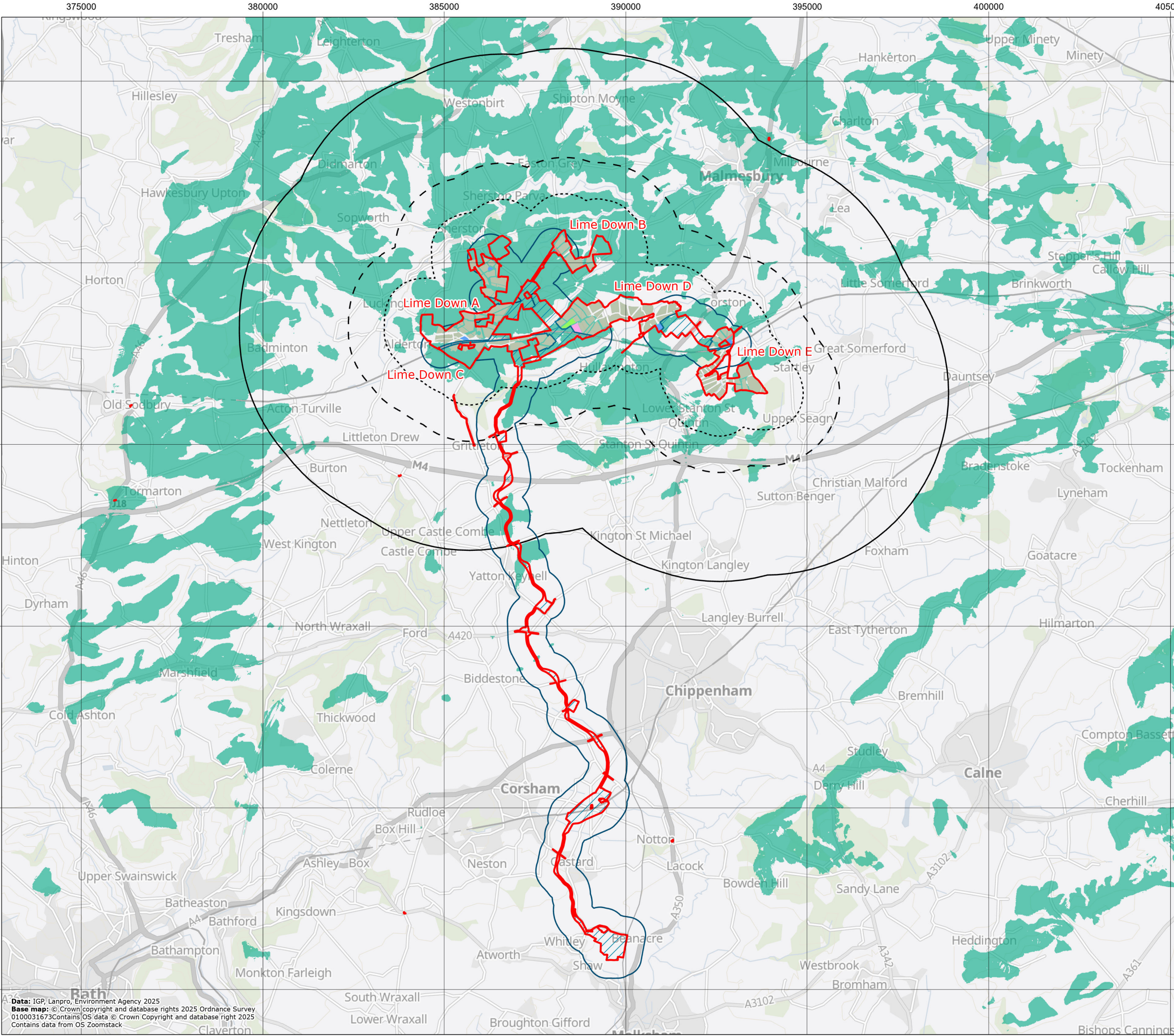


APFP Regulation: 5(2)(a)
Application Doc No.: EN010168/APP/6.2
Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0230

Coordinate system: British National Grid

Scale: 1:25,000 @ A3





Title: Figure 8-8-9: Bare Earth ZTV of Lime Down A only

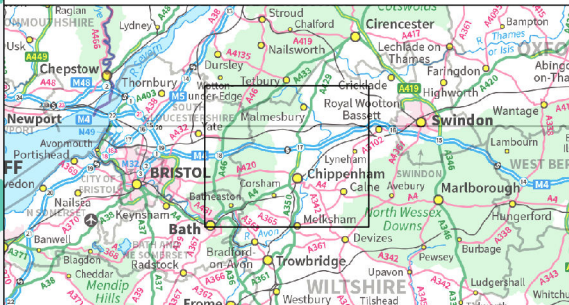
Document: Volume 2
Landscape and Visual
Environmental Statement (ES)

- 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
- Development Parameters**
- Solar PV Area
 - 400kV Substation
 - 132kV Substation
 - BESS Area
- Bare Earth ZTV**
- Views of proposed development theoretically visible

Note:

1. The Environment Agency's Composite 2m DTM (2022) LIDAR Data was used to produce this Zone of Theoretical Visibility (ZTV) which demonstrates where the development may be visible from, without consideration of any existing screening elements such as trees, hedgerows or built form. Screening effects resulting from the proposed development are accounted for.

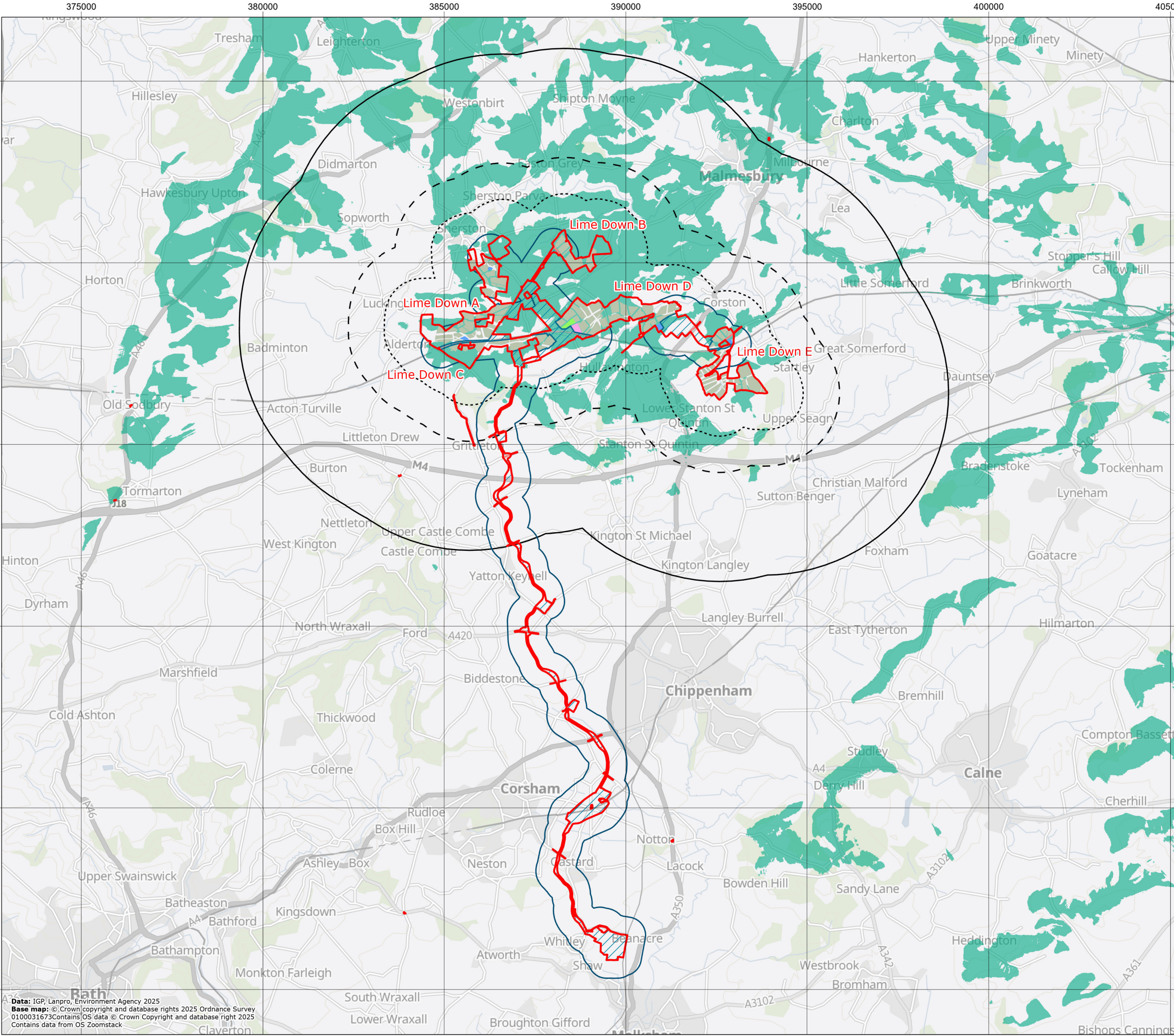
2. This ZTV was produced to indicate theoretical visibility as a worst case, with an assumption that the proposed development would fill the full extent of the development area at a maximum panel height of 4.5m, a BESS height of 4.5m, a 400kV substation height of 13m and 132kV substation height of 7m, 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_0231

Coordinate system: British National Grid
Scale: 1:100,000 @ A3





Title: Figure 8-8-10: Bare Earth ZTV of Lime Down B only

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

Development Parameters

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

Bare Earth ZTV

- Views of proposed development theoretically visible

Note:

1. The Environment Agency's Composite 2m DTM (2022) LIDAR Data was used to produce this Zone of Theoretical Visibility (ZTV) which demonstrates where the development may be visible from, without consideration of any existing screening elements such as trees, hedgerows or built form. Screening effects resulting from the proposed development are 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

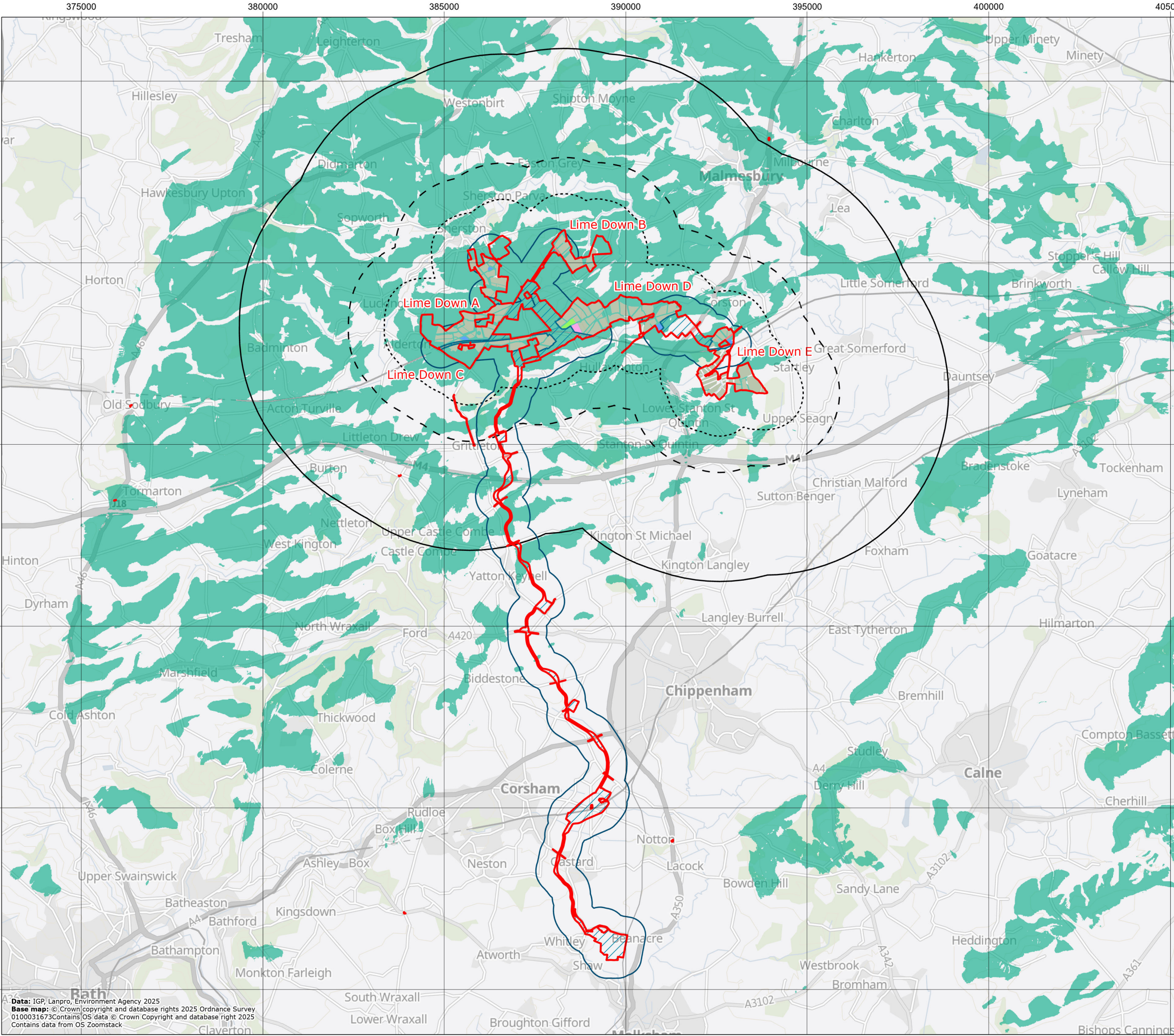


APFP Regulation: 5(2)(a)
Application Doc No.: EN010168/APP/6.2
Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0231

Coordinate system: British National Grid

Scale: 1:100,000 @ A3





Title: Figure 8-8-11: Bare Earth ZTV of Lime Down C only

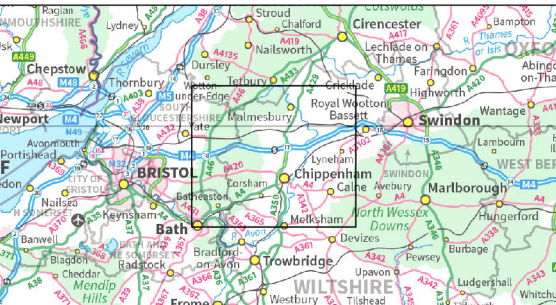
Document: Volume 2
Landscape and Visual
Environmental Statement (ES)

- 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
- Development Parameters**
- Solar PV Area
 - 400kV Substation
 - 132kV Substation
 - BESS Area
- Bare Earth ZTV**
- Views of proposed development theoretically visible

Note:

1. The Environment Agency's Composite 2m DTM (2022) LIDAR Data was used to produce this Zone of Theoretical Visibility (ZTV) which demonstrates where the development may be visible from, without consideration of any existing screening elements such as trees, hedgerows or built form. Screening effects resulting from the proposed development are 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

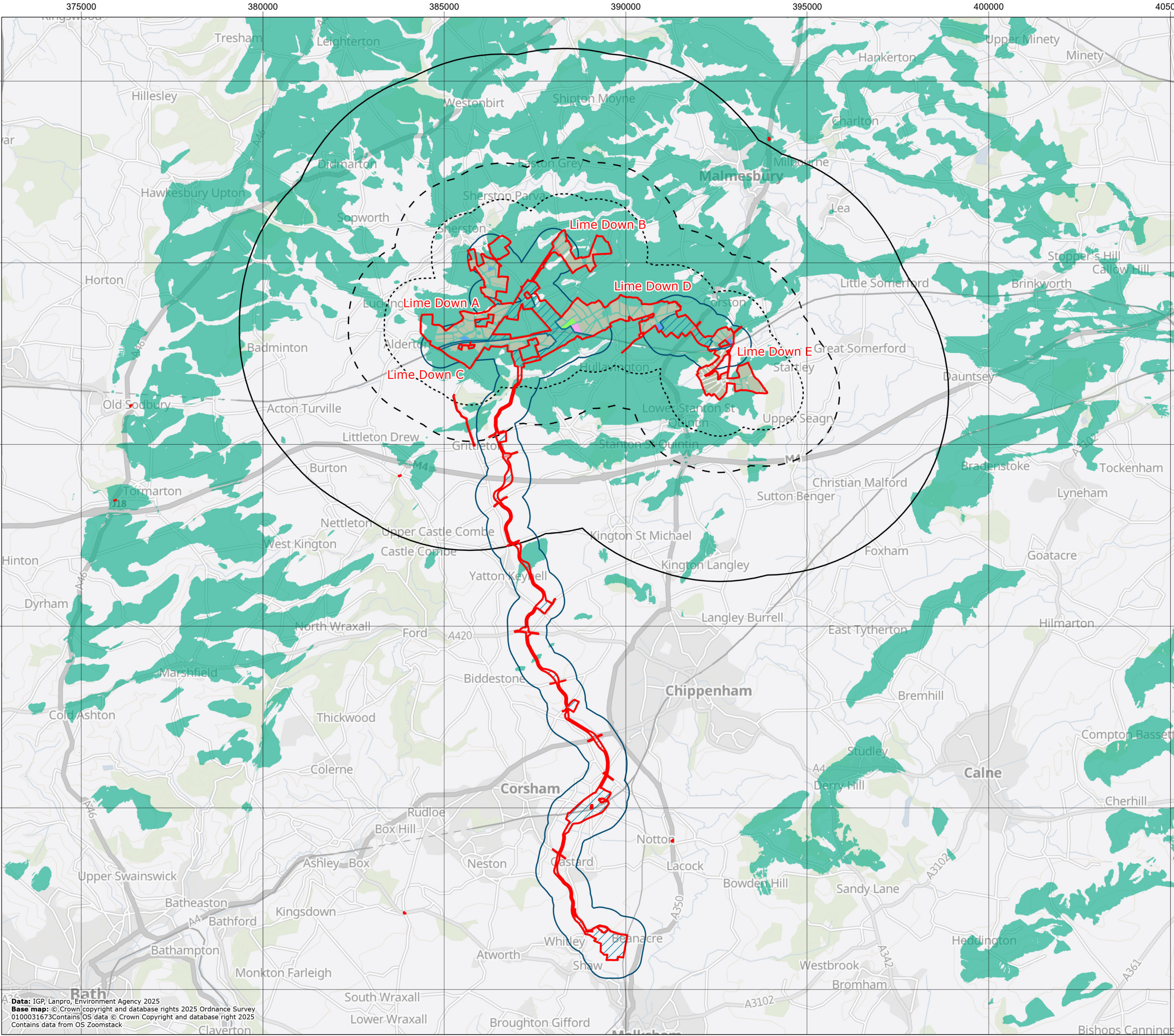


APFP Regulation: 5(2)(a)
Application Doc No.: EN010168/APP/6.2
Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0231

Coordinate system: British National Grid
Scale: 1:100,000 @ A3

0 2 4 6 km





Title: Figure 8-8-12: Bare Earth ZTV of Lime Down D only

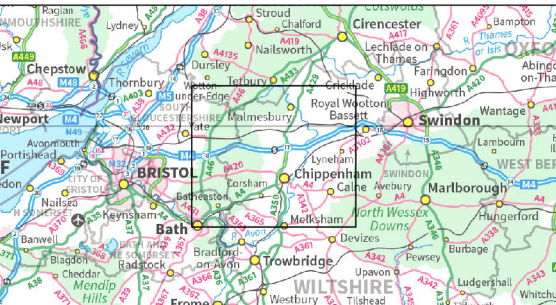
Document: Volume 2
Landscape and Visual
Environmental Statement (ES)

- 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
- Development Parameters**
- Solar PV Area
 - 400kV Substation
 - 132kV Substation
 - BESS Area
- Bare Earth ZTV**
- Views of proposed development theoretically visible

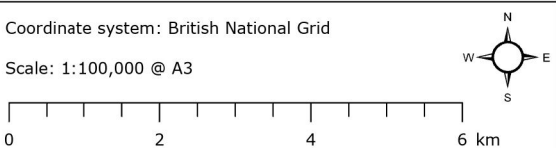
Note:

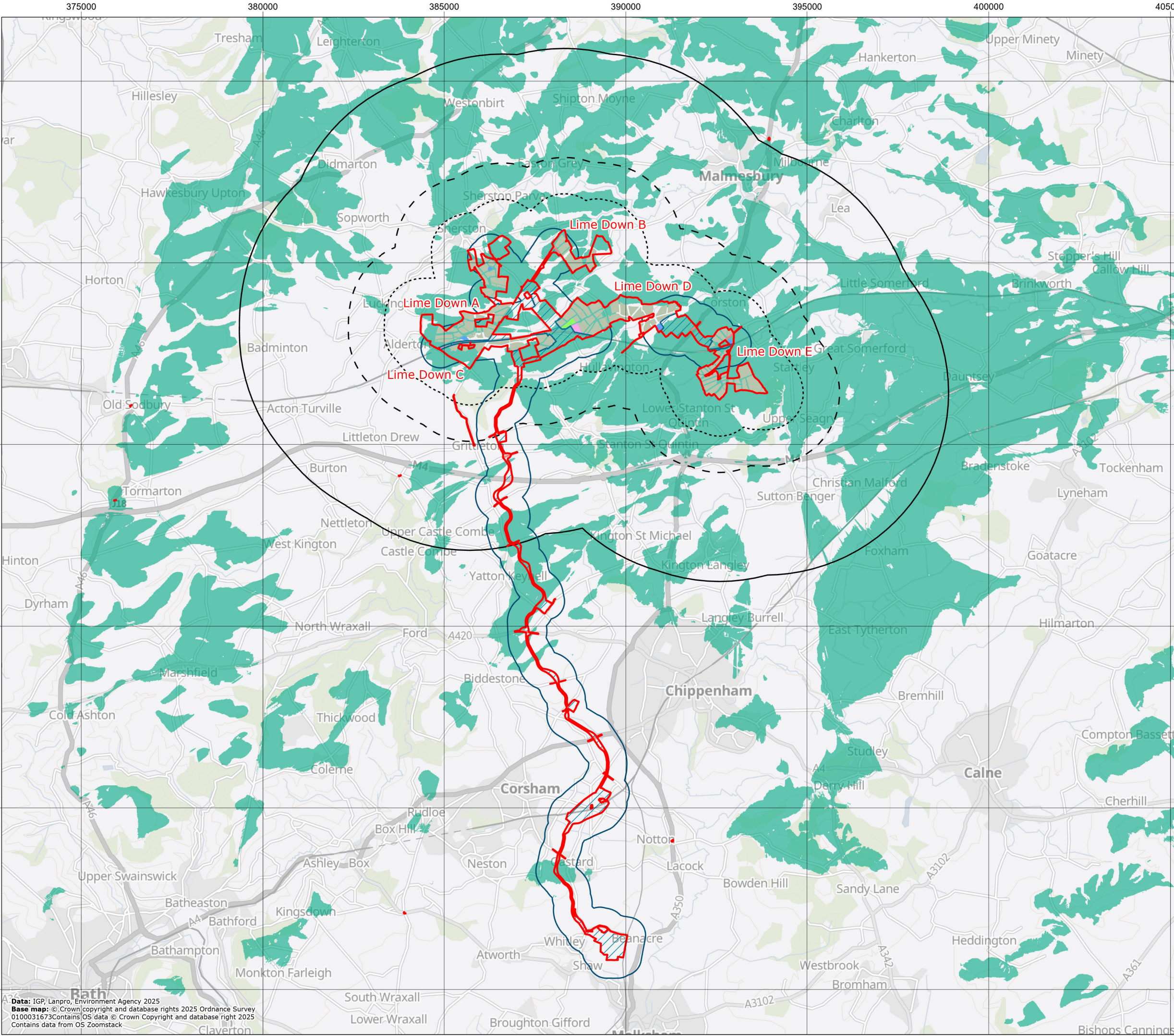
1. The Environment Agency's Composite 2m DTM (2022) LIDAR Data was used to produce this Zone of Theoretical Visibility (ZTV) which demonstrates where the development may be visible from, without consideration of any existing screening elements such as trees, hedgerows or built form. Screening effects resulting from the proposed development are 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_0231





Title: Figure 8-8-13: Bare Earth ZTV of Lime Down E only

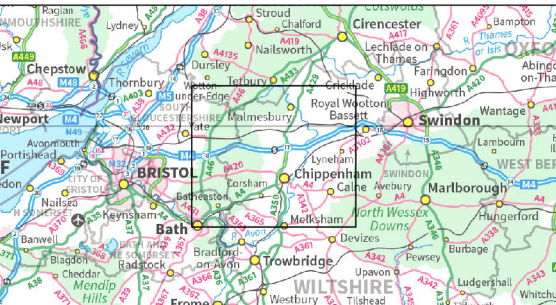
Document: Volume 2
Landscape and Visual
Environmental Statement (ES)

- 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
- Development Parameters**
- Solar PV Area
 - 400kV Substation
 - 132kV Substation
 - BESS Area
- Bare Earth ZTV**
- Views of proposed development theoretically visible

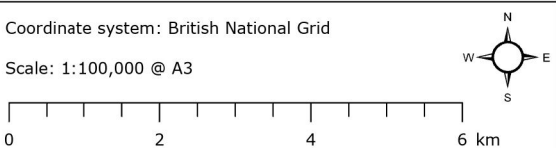
Note:

1. The Environment Agency's Composite 2m DTM (2022) LIDAR Data was used to produce this Zone of Theoretical Visibility (ZTV) which demonstrates where the development may be visible from, without consideration of any existing screening elements such as trees, hedgerows or built form. Screening effects resulting from the proposed development are 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_0231



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