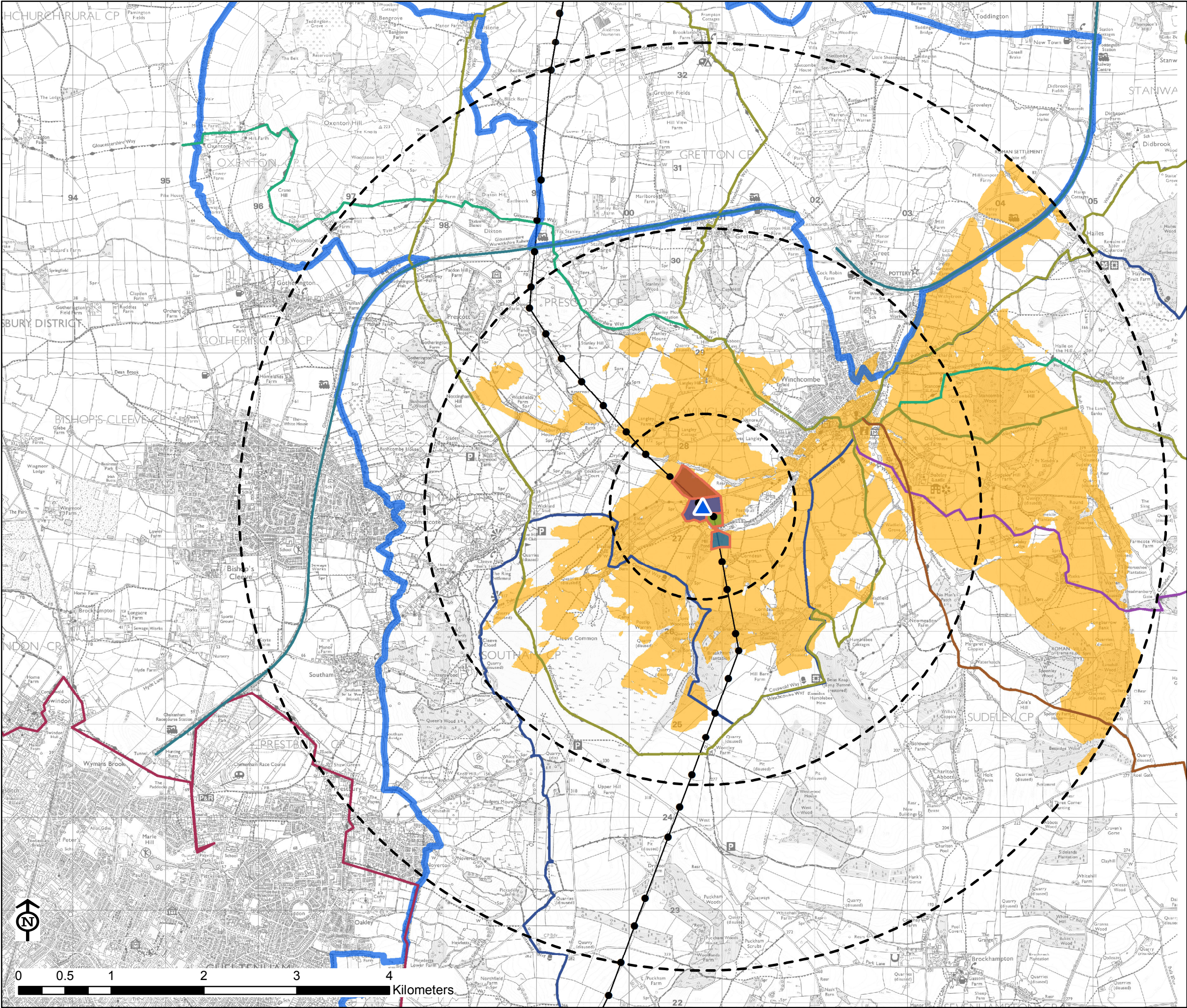




APPENDIX A: INDICATIVE ZTV PLANS

VIP COTSWOLDS CSEC SITING STUDY

DECEMBER 2021 - FINAL



Key

Approximate distance from the CSEC Siting Zone (1km, 3km and 5km)

Centre of CSEC Siting Zone

Existing Towers

Existing Overhead Line

AONB Boundary

CSEC Siting Zone Number

N1

N2

N3

N4

S1

S2

S3

S4

S5

S6

Key Promoted Recreation Routes

Cheltenham Circular Footpath (Long Distance Path)

Cotswold Way National Trail

Gloucestershire Warwickshire Railway

Gloucestershire Way (Long Distance Path)

Warden's Way (Long Distance Path)

Winchcombe Way (Long Distance Path)

Windrush Way (Long Distance Path)

Zone of Theoretical Visibility (N2)

Not Visible

Theoretically Visible

Note: The calculation of the Zone of Theoretical Visibility (ZTV) is based on the following:

- bare earth

- OS Terrain 5 elevation data (5 m spatial resolution DTM)

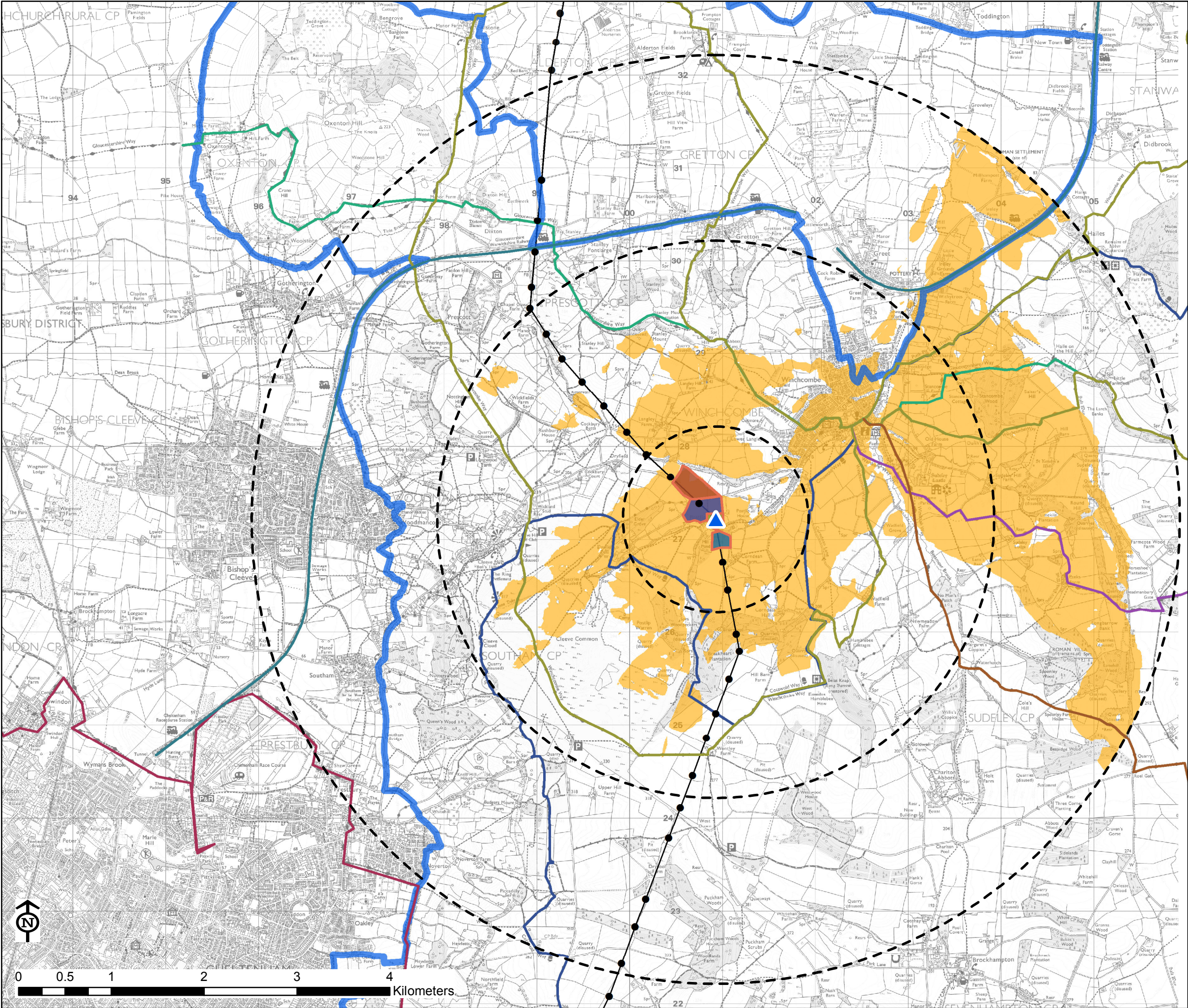
- 14.5m top height in the centre of the CSEC Siting Zone to represent tallest hight of CSEC structures i.e. the gantries

NATIONAL GRID
VIP COTSWOLDS

Figure A2:
Indicative Zone of Theoretical
Visibility for CSEC Siting Zone N2
1:40,000 @ A1

nationalgrid

P20826-00-001-GIL-0600-00



Key

Approximate distance from the CSEC Siting Zone (1km, 3km and 5km)

Centre of CSEC Siting Zone

Existing Towers

Existing Overhead Line

AONB Boundary

CSEC Siting Zone Number

N1

N2

N3

N4

S1

S2

S3

S4

S5

S6

Key Promoted Recreation Routes

Cheltenham Circular Footpath (Long Distance Path)

Cotswold Way National Trail

Gloucestershire Warwickshire Railway

Gloucestershire Way (Long Distance Path)

Warden's Way (Long Distance Path)

Winchcombe Way (Long Distance Path)

Windrush Way (Long Distance Path)

Zone of Theoretical Visibility (N3)

Not Visible

Theoretically Visible

Note: The calculation of the Zone of Theoretical Visibility (ZTV) is based on the following:

- bare earth
- OS Terrain 5 elevation data (5 m spatial resolution DTM)
- 14.5m top height in the centre of the CSEC Siting Zone to represent tallest hight of CSEC structures i.e. the gantries

NATIONAL GRID
VIP COTSWOLDS

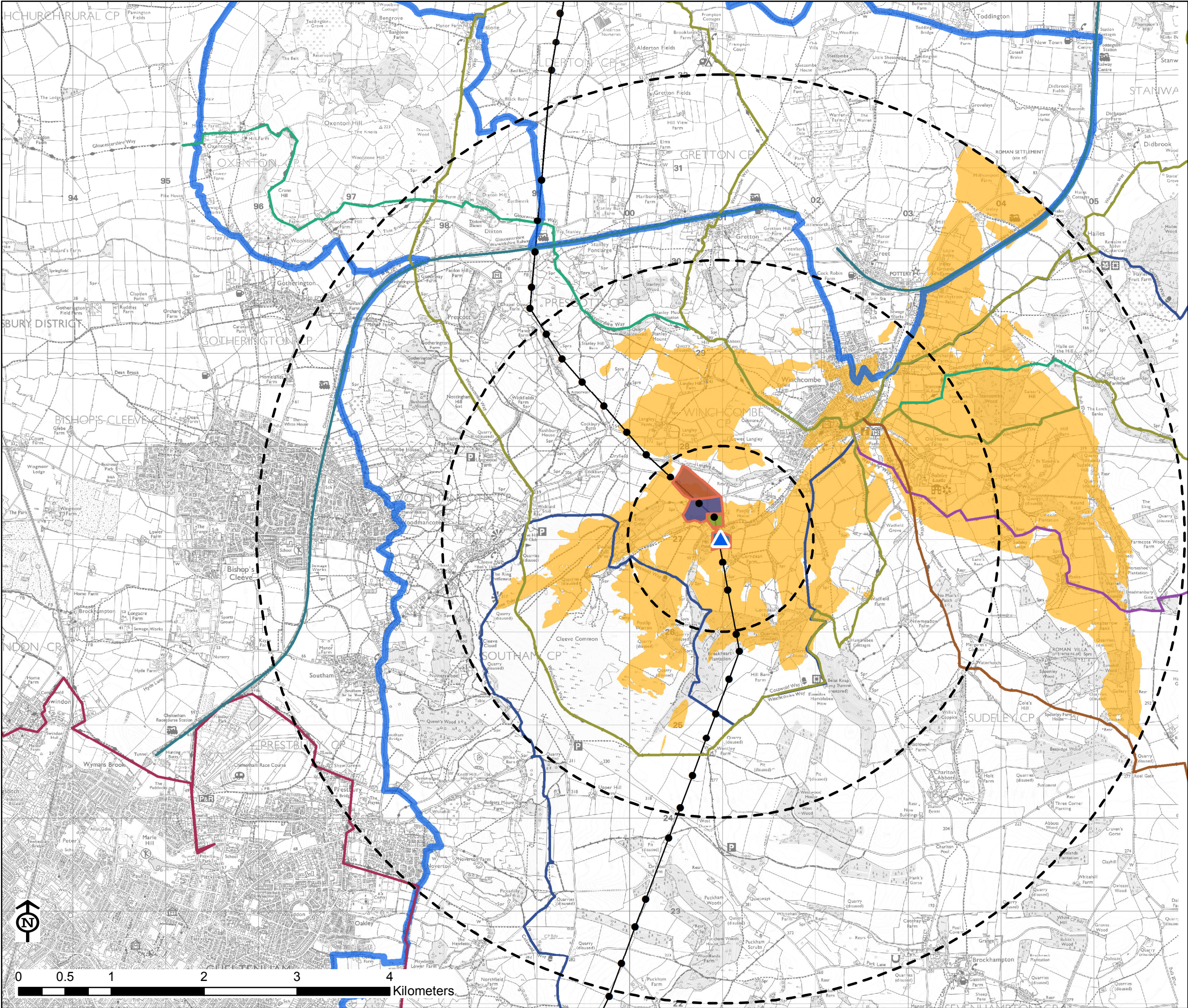
Figure A3:

Indicative Zone of Theoretical
Visibility for CSEC Siting Zone N3

1:40,000 @ A1

nationalgrid

P20826-00-001-GIL-0600-00



Key

Approximate distance from the CSEC Siting Zone (1km, 3km and 5km)

Centre of CSEC Siting Zone

Existing Towers

Existing Overhead Line

AONB Boundary

CSEC Siting Zone Number

	N1
	N2
	N3
	N4
	S1
	S2
	S3
	S4
	S5
	S6

Key Promoted Recreation Routes

- Cheltenham Circular Footpath (Long Distance Path)
- Cotswold Way National Trail
- Gloucestershire Warwickshire Railway
- Gloucestershire Way (Long Distance Path)
- Warden's Way (Long Distance Path)
- Winchcombe Way (Long Distance Path)
- Windrush Way (Long Distance Path)

Zone of Theoretical Visibility (N4)

	Not Visible
	Theoretically Visible

Note: The calculation of the Zone of Theoretical Visibility (ZTV) is based on the following:

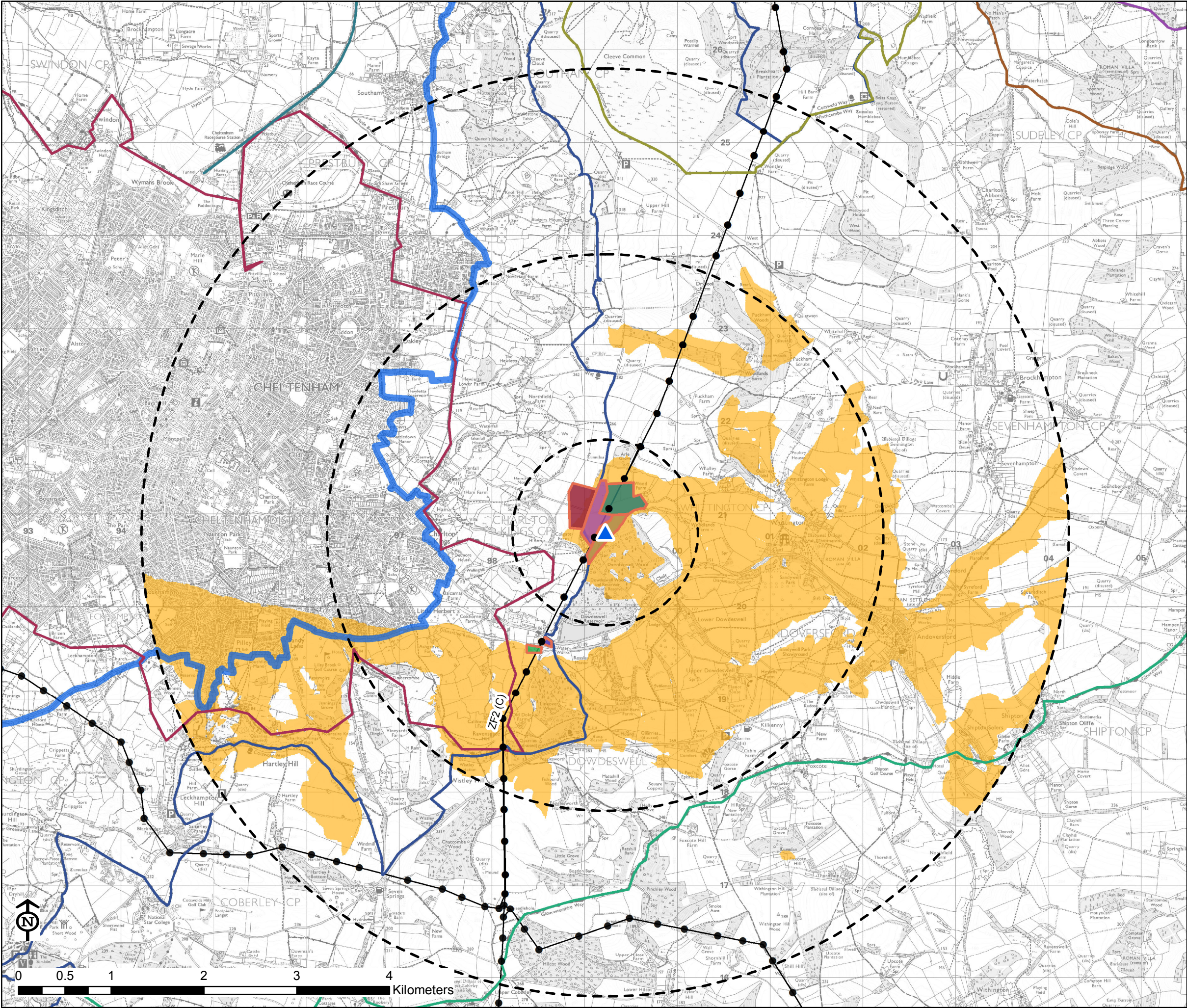
- bare earth
- OS Terrain 5 elevation data (5 m spatial resolution DTM)
- 14.5m top height in the centre of the CSEC Siting Zone to represent tallest hight of CSEC structures i.e. the gantries

NATIONAL GRID
VIP COTSWOLDS

Figure A4:

Indicative Zone of Theoretical Visibility for CSEC Siting Zone N4

1:40,000 @ A1



Key

--- Approximate distance from the CSEC Siting Zone (1km, 3km and 5km)

▲ Centre of CSEC Siting Zone

● Existing Towers

— Existing Overhead Line

— AONB Boundary

CSEC Siting Zone Number

N1
N2
N3
N4
S1
S2
S3
S4
S5
S6

Key Promoted Recreation Routes

- Cheltenham Circular Footpath (Long Distance Path)
- Cotswold Way National Trail
- Gloucestershire Warwickshire Railway
- Gloucestershire Way (Long Distance Path)
- Warden's Way (Long Distance Path)
- Winchcombe Way (Long Distance Path)
- Windrush Way (Long Distance Path)

Zone of Theoretical Visibility (S4)

Not Visible
Theoretically Visible

Note: The calculation of the Zone of Theoretical Visibility (ZTV) is based on the following:

- bare earth
- OS Terrain 5 elevation data (5 m spatial resolution DTM)
- 14.5m top height in the centre of the CSEC Siting Zone to represent tallest hight of CSEC structures i.e. the gantries

**NATIONAL GRID
VIP COTSWOLDS**

Figure A8:

**Indicative Zone of Theoretical
Visibility for CSEC Siting Zone S4**

1:40,000 @ A1

nationalgrid

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