

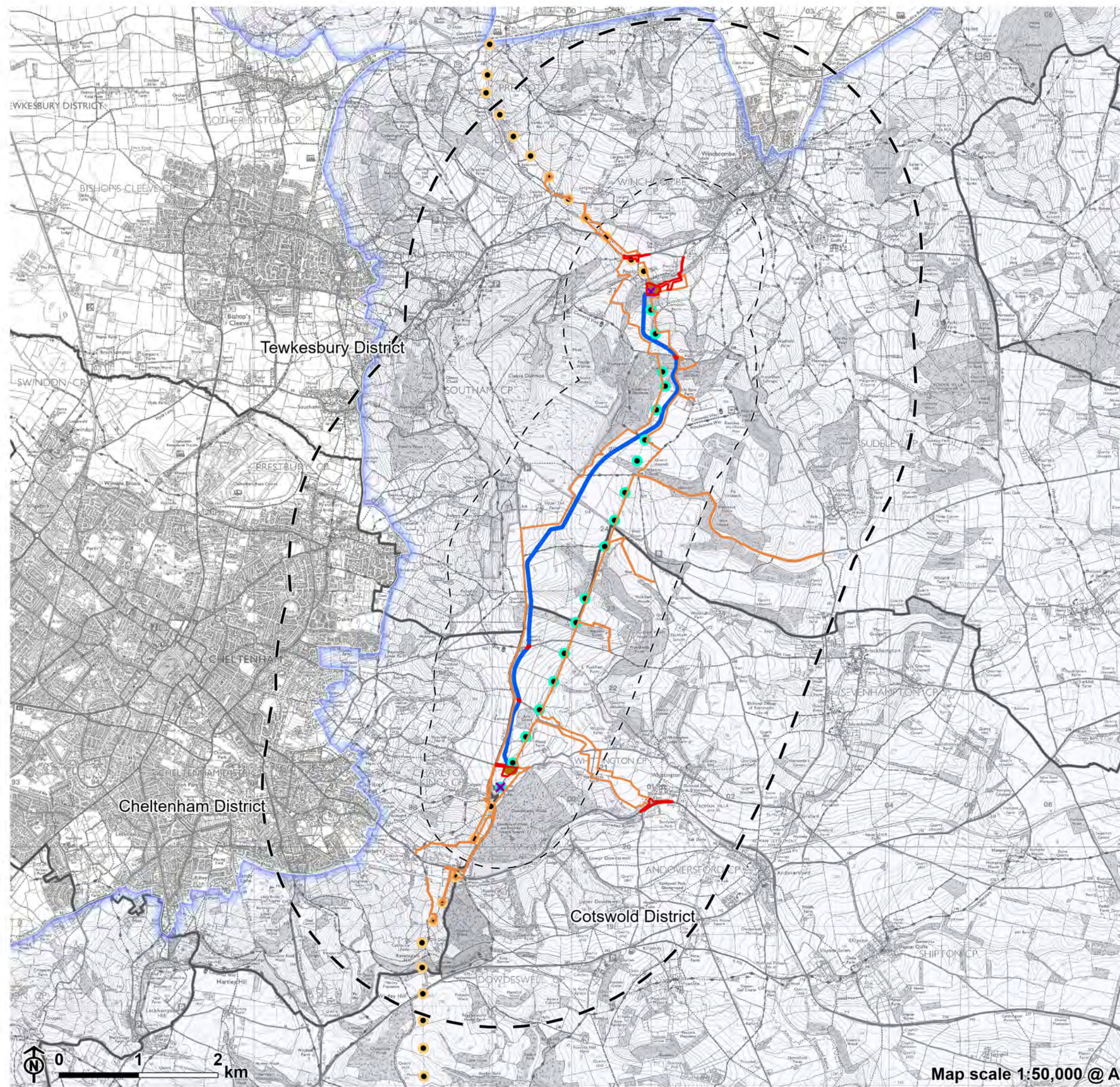
Appendix F

Figures

F.1 The figures are listed below:

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- Figure 2 – Landscape designation and heritage assets
- Figure 3 – Landscape character
- Figure 4 – Visual receptors
- Figure 5 – Screened Zone of Theoretical Visibility of existing pylons to be removed with viewpoints
- Figure 6 – Screened Zone of Theoretical Visibility for Cable Sealing End Compound gantry structure with viewpoints
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- Figure 8 – Drawing Location Plan and Boundary Treatment (2 of 2)
- Figure 9 – Winchcombe CSEC Indicative Landscape Proposals
- Figure 10 – Breakheart Plantation Indicative Landscape Proposals
- Figure 11 – Warrens Farm Plantation Indicative Landscape Proposals
- Figure 12 – Whittington CSEC Indicative Landscape Proposals

Figure 1: Site area and site location



- Planning application boundary
- Works boundary
- 1km from project
- 3km from project
- Local authority boundary
- Proposed pylon removal
- Retained pylon
- × Proposed replacement pylon
- Proposed underground cable centreline
- Proposed location of cable sealing end compound
- Cotswolds National Landscape (an AONB)

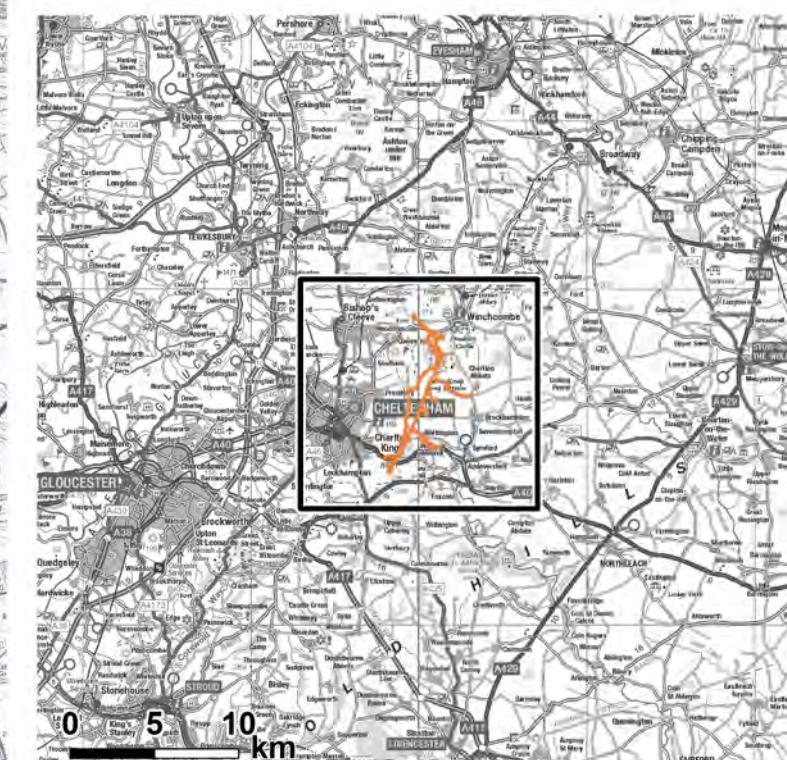
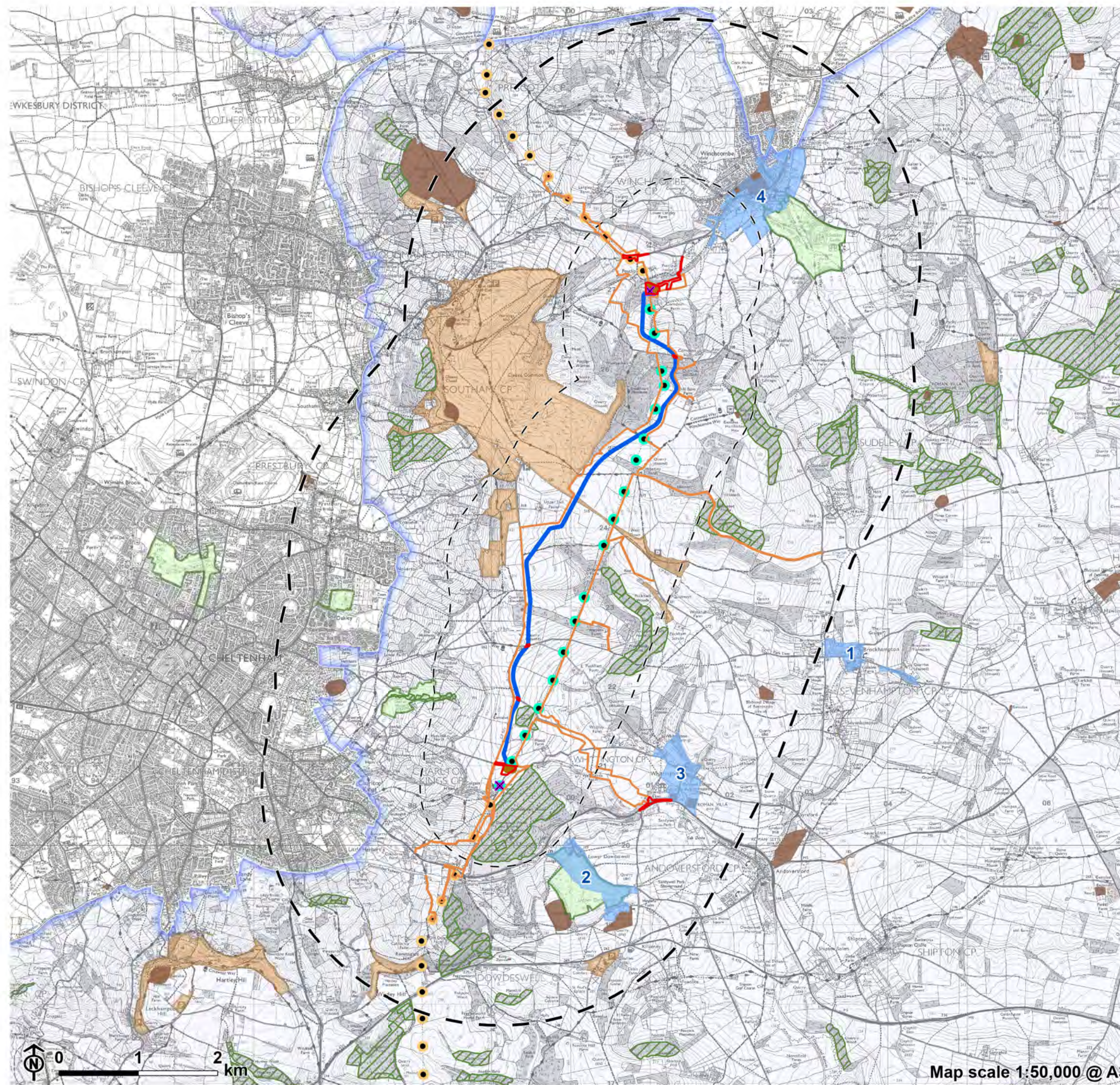


Figure 2: Landscape designation and heritage assets



- Planning application boundary
- Works boundary
- 1km from project
- 3km from project
- Proposed pylon removal
- Retained pylon
- x Proposed replacement pylon
- Proposed underground cable centreline
- Ancient Woodland Inventory
- Cotswolds National Landscape (an AONB)
- Registered Park and Garden
- Scheduled monument
- CRoW Access Land
- Conservation Area
- 1: Brockhampton
- 2: Dowdeswell
- 3: Whittington
- 4: Winchcombe

Figure 3: Landscape character

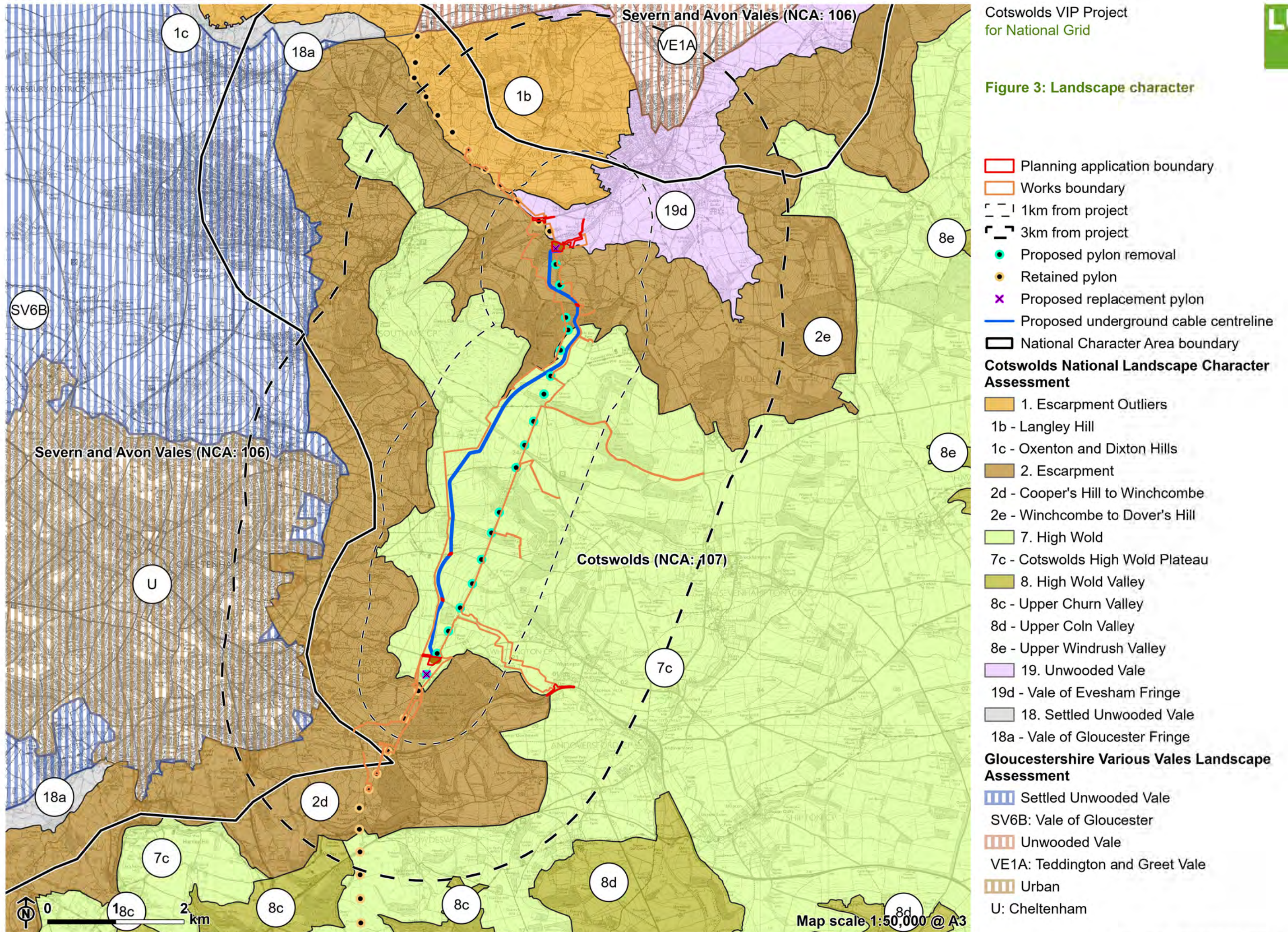
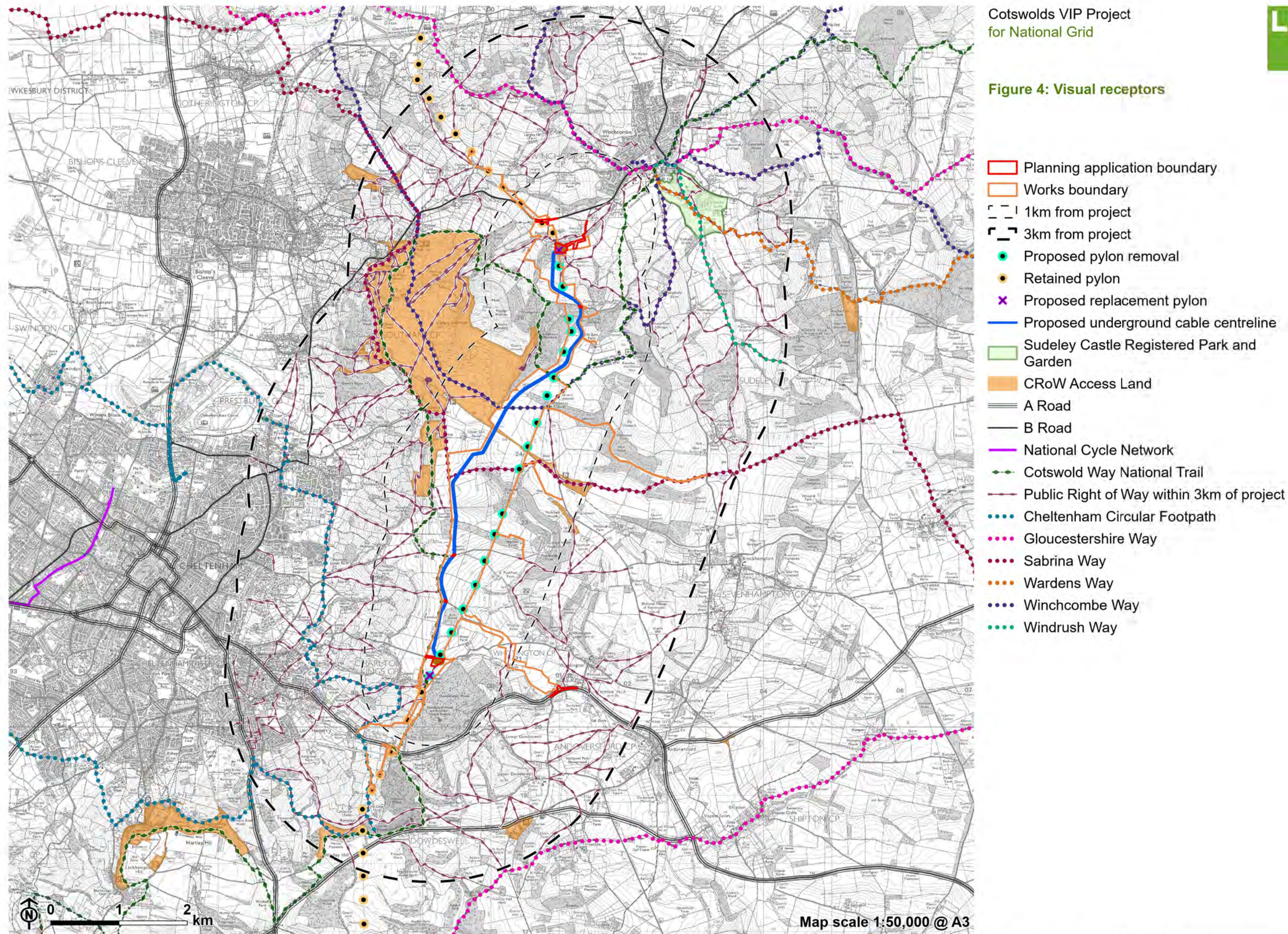


Figure 4: Visual receptors



The Zone of Theoretical Visibility indicates the theoretical visibility of the maximum heights of existing pylons to be removed (39.17m - 52.81m) from a viewing height of 2m above ground level. The terrain model used was LiDAR Digital Surface Model (DSM) data (1m grid, obtained from the UK Government in September 2023). The DSM accounts for screening objects, including vegetation and buildings. Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcPro 3.0.3 software.

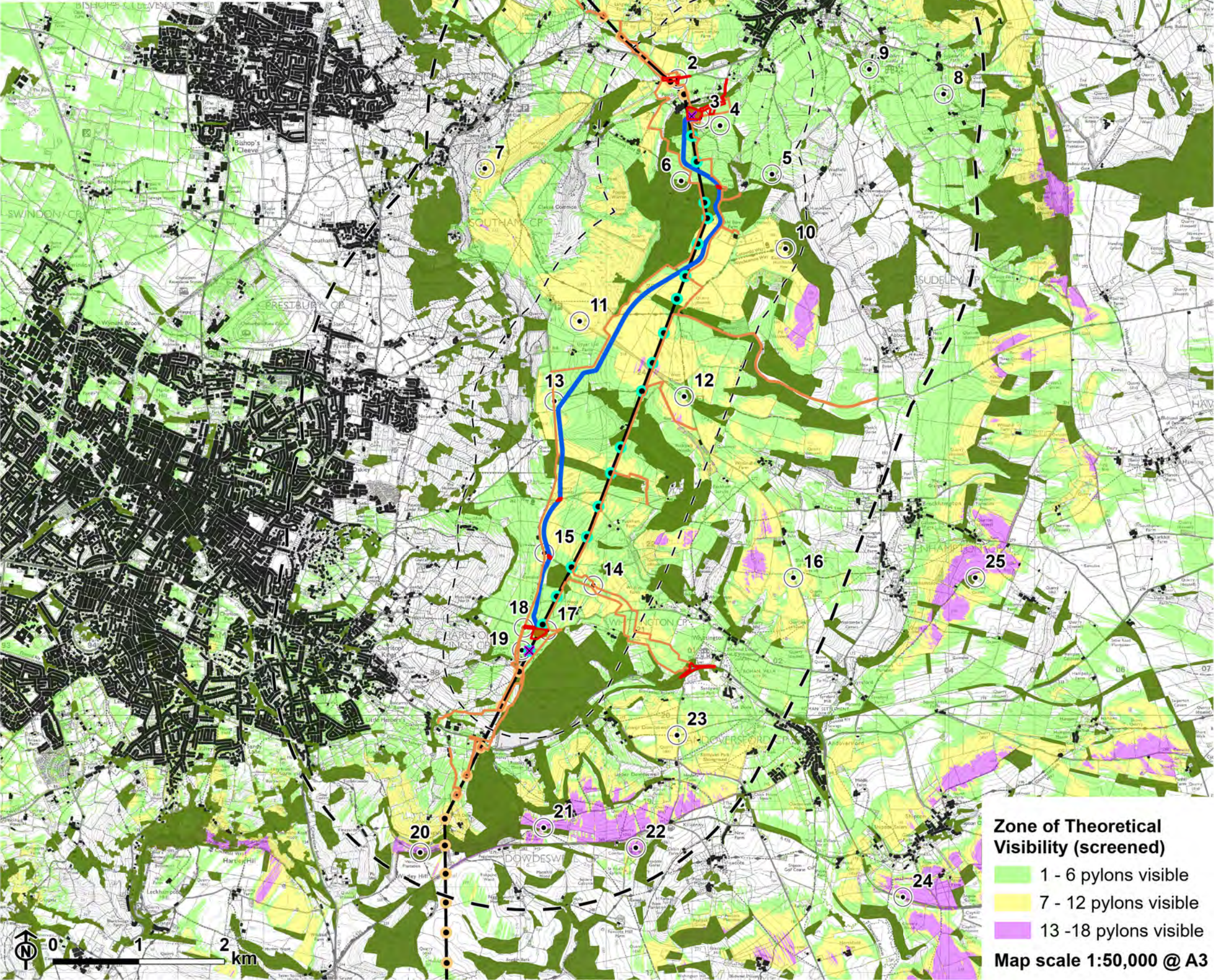


Figure 5: Screened Zone of Theoretical Visibility of existing pylons to be removed with viewpoints

- Planning application boundary
- Works boundary
- 1km from project
- 3km from project
- Proposed pylon removal
- Retained pylon
- Proposed replacement pylon
- Existing overhead line
- Proposed underground cable centreline

- Indicative screening feature
- National Forest Inventory Woodland
 - Building
 - Viewpoint

- | | |
|--|--|
| 1: Bridleway (AWB16) near Langley Hill Farm | 13: Restricted Byway / Sabrina Way (ASM140) |
| 2: B4632 | 14: Minor Road north-west of Whalley Farm |
| 3: Public right of way (AWB63) | 15: Cotswold Way / Minor Road |
| 4: Public right of way (AWB31) | 16: Minor Road north-east of Whittington |
| 5: Cotswold Way (AWB60) adjacent to Corndean Lane | 17: Ham Road / Public Right of Way (KWH19) |
| 6: Cotswold Way (AWB21) close to Woodbine House driveway | 18: Cotswold Way / Ham Road (KWH21) |
| 7: Cleeve Hill Trig Point | 19: Cotswold Way (KWH21/KWH19) |
| 8: Warden's Way (ASU4) | 20: Cotswold Way / Ravensgate Common |
| 9: Sudeley Castle / Windrush Way | 21: Public Rights of Way (KDO26/KDO22) |
| 10: Belas Knap Long Barrow | 22: Kilkenny Viewpoint and Nature Reserve |
| 11: Cleeve Common / Trig Point | 23: Public Right of Way (KD06) close to Upper Dowdeswell |
| 12: Cleeve Common / Sabrina Way / Bridleway (ASM68) | 24: A40 south of Shipton |
| | 25: Byway (KSE9) east of Sevenhampton |

Zone of Theoretical Visibility (screened)

- 1 - 6 pylons visible
- 7 - 12 pylons visible
- 13 - 18 pylons visible

Map scale 1:50,000 @ A3

The ZTV indicates the theoretical visibility of the gantry structures (North height 12.705m, South height 14.725m) from a viewing height of 2m above ground level. The terrain model used was LiDAR Digital Surface Model (DSM) data (1m grid, obtained from the UK Government in September 2023). The DSM accounts for screening objects, including vegetation and buildings. Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcPro 3.0.3 software

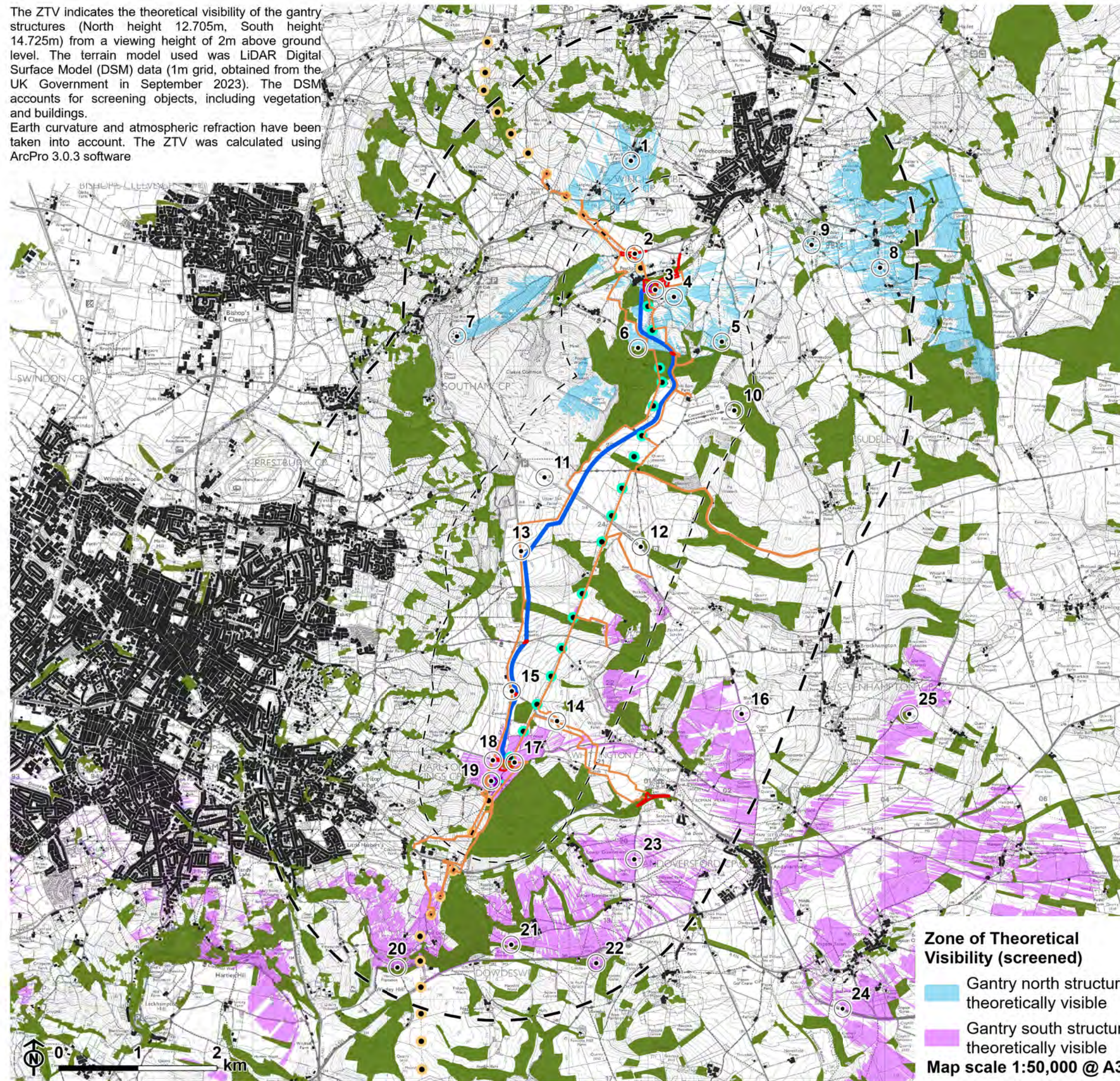
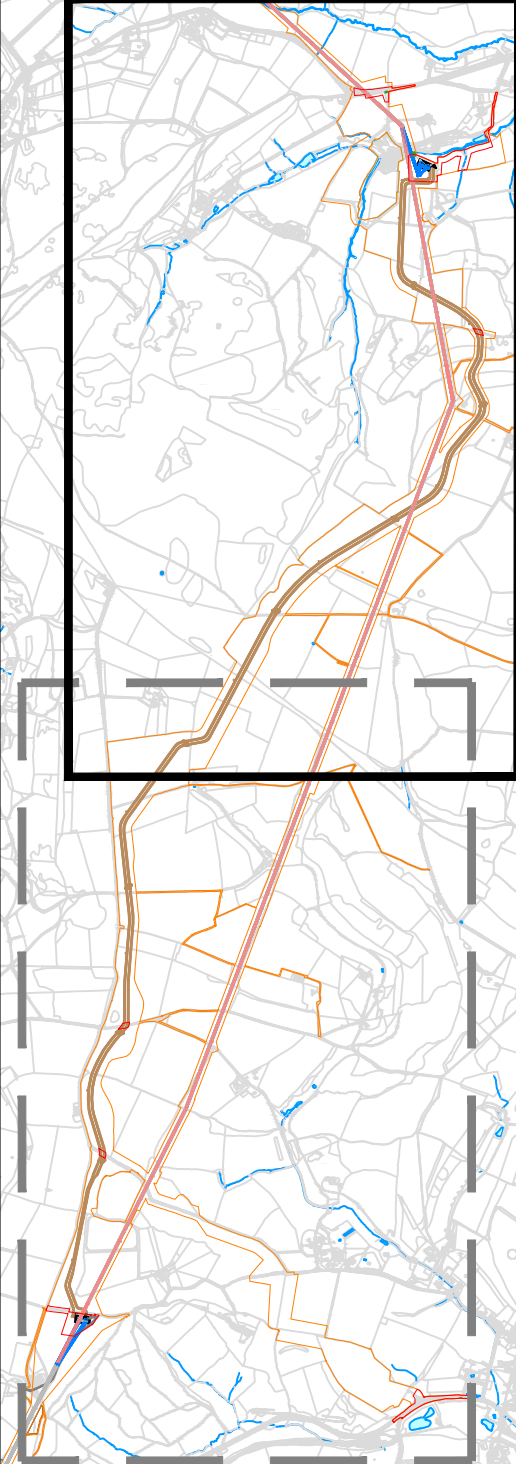
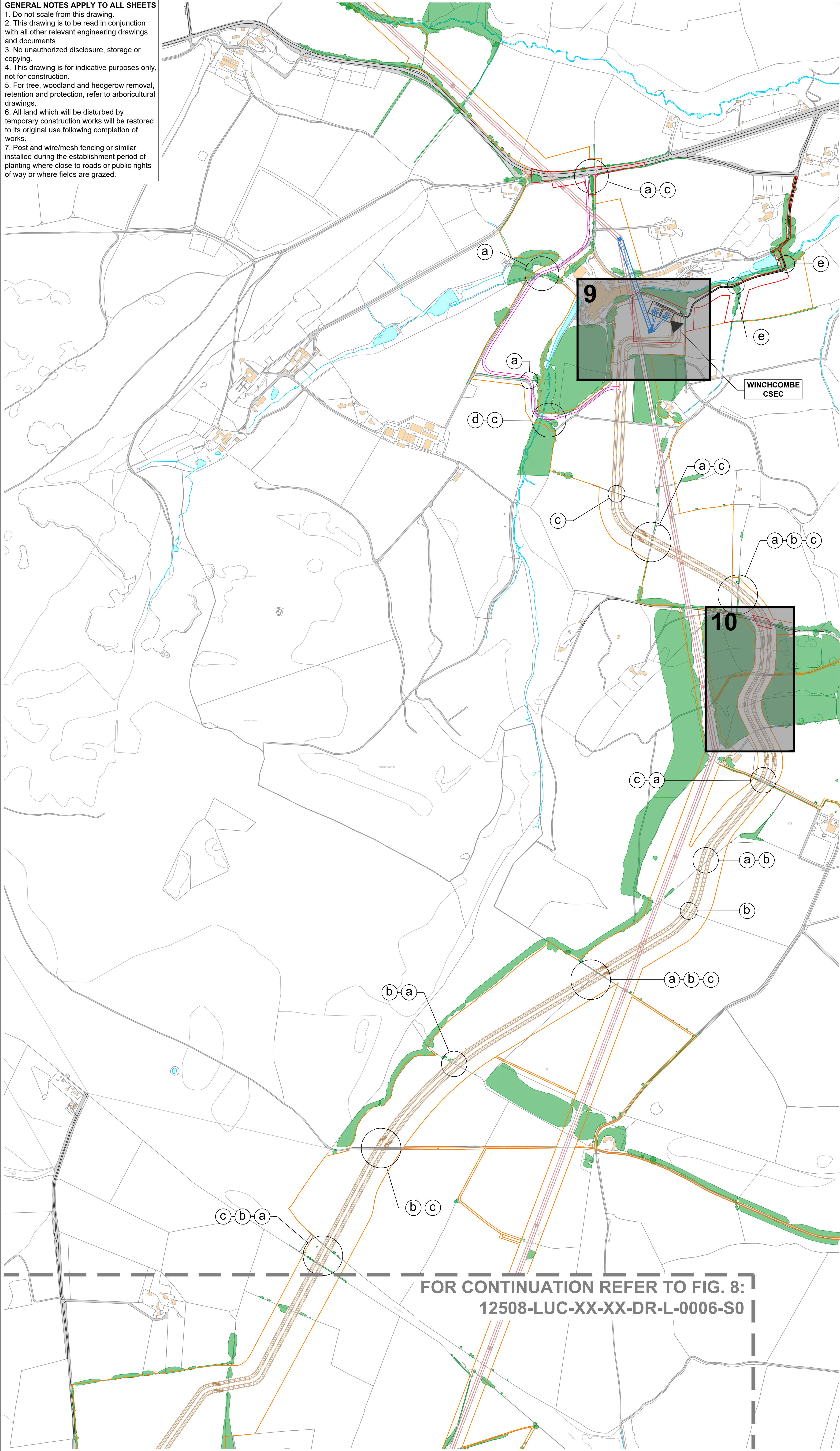


Figure 6: Screened Zone of Theoretical Visibility for Cable Sealing End Compound gantry structure with viewpoints

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2. This drawing is to be read in conjunction with all other relevant engineering drawings and documents.
3. No unauthorized disclosure, storage or copying.
4. This drawing is for indicative purposes only, not for construction.
5. For tree, woodland and hedgerow removal, retention and protection, refer to arboricultural drawings.
6. All land which will be disturbed by temporary construction works will be restored to its original use following completion of works.
7. Post and wire/mesh fencing or similar installed during the establishment period of planting where close to roads or public rights of way or where fields are grazed.



LEGEND

- Existing vegetation
Refer to General Note (5)
- Existing watercourse
- Existing buildings
- OHL to be removed
- Overhead/above ground infrastructure
- Proposed cable route
- Proposed permanent access road
- Proposed temporary access road
- 10** INSET FIGURE
Refer to figures as numbered.
- PLANNING APPLICATION BOUNDARY
- WORKS BOUNDARY

NOTES

Additional landscape proposals are captured separately as figures as follows;

- Figure 9: Winchcombe CSEC
- Figure 10: Breakheart Plantation
- Figure 11: Warrens Farm Plantation
- Figure 12: Whittington CSEC

Removal and replacement of boundary treatments along the proposed underground cable route are set out below, with letters corresponding to specific boundaries.

- (a) HEDGEROW/VEGETATION REMOVAL & REPLACEMENT**
- Hedgerow and vegetation removal, including trees within hedgerow boundaries, will be kept to a minimum to allow construction activities to be carried out. Where hedgerows and vegetation are retained, adequate protection will be installed in accordance with British Standards and arboricultural method statements. Upon completion of underground cables, replacement hedgerows will be planted along original field boundaries and will incorporate tree planting where feasible and where engineering offsets allow. Post and wire/mesh fencing or similar may also be appropriate during the establishment period of replacement planting where close to roads or public rights of way or where fields are grazed.
- (b) DRY STONE WALL REMOVAL & REPLACEMENT**
- Dry stone walls to be re-instated where removed during construction.
- (c) FENCE REMOVAL & REPLACEMENT**
- Existing fences removed during construction to be replaced with similar, suitable stock fences. Type of fencing to be agreed between National Grid and landowners.
- (d) WOODLAND REMOVAL & REPLACEMENT**
- Woodland removal will be kept to a minimum to allow construction activities to be carried out. Where retained, adequate protection will be installed in accordance with British Standards and arboricultural method statements. Woodland to be replaced where possible.
- (e) PERMANENT REMOVAL OF VEGETATION**
- Vegetation removal will be kept to a minimum to allow proposals to be accommodated. Where hedgerows and vegetation are retained, adequate protection will be installed in accordance with British Standards and arboricultural method statements. Once complete, any replacement planting in proximity to the boundary should be explored.

All vegetation removal and replacement associated with the removal of the existing 400kV overhead lines is not included on these plans. These locations are indicative and notes should act as guidance as to how to treat and manage these sensitive boundaries.

Rev	Description	Rev	Description	Rev	Description
P05	21.05.24 Updated Red Line	RG	HS	XX	
P04	14.02.24 Changes to red line and landscape proposals	RG	HS	XX	
P03	30.04.24 Final Planning Red Line Boundary	RG	HS	XX	
P02	24.04.24 Update to Landscape Proposals	RG	HS	XX	
P01	19.01.24 New drawing as part of package	RG	HS	XX	

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Cotswolds VIP Project

Client
National Grid

LUC Job Nr
12508

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1:5000

Status
S0

Drawing Title
Fig. 7: DRAWING LOCATION PLAN AND BOUNDARY TREATMENT (1 of 2)

Drawing Nr
12508-LUC-XX-XX-DR-L-0005-S0

Rev
P05

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7. Post and wire/mesh fencing or similar installed during the establishment period of planting where close to roads or public rights of way or where fields are grazed.

LEGEND

- Existing vegetation
Refer to General Note (5)
- Existing watercourse
- Existing buildings
- OHL to be removed
- Overhead/above ground infrastructure
- Proposed cable route
- Proposed temporary access road
- 10** INSET FIGURE
Refer to figures as numbered.
- PLANNING APPLICATION BOUNDARY
- WORKS BOUNDARY

NOTES

Additional landscape proposals are captured separately as figures as follows;
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b) DRY STONE WALL REMOVAL & REPLACEMENT
Dry stone walls to be re-instated where removed during construction.

c) FENCE REMOVAL & REPLACEMENT
Existing fences removed during construction to be replaced with similar, suitable stock fences. Type of fencing to be agreed between National Grid and landowners.

d) WOODLAND REMOVAL & REPLACEMENT
Woodland removal will be kept to a minimum to allow construction activities to be carried out. Where retained, adequate protection will be installed in accordance with British Standards and arboricultural method statements. Woodland to be replaced where possible.

e) PERMANENT REMOVAL OF VEGETATION
Vegetation removal will be kept to a minimum to allow proposals to be accommodated. Where hedgerows and vegetation are retained, adequate protection will be installed in accordance with British Standards and arboricultural method statements. Once complete, any replacement planting in proximity to the boundary should be explored.

Revision table:

Rev	Date	Description	Dim	CHK	App
P05	21.05.24	Updated Red Line		RG	HS
P04	14.05.24	Changes to red line and landscape proposals		RG	HS
P03	20.04.24	Final Planning Red Line Boundary		RG	HS
P02	24.04.24	Update to Landscape Proposals		RG	HS
P01	19.07.23	New drawings as part of package		RG	HS

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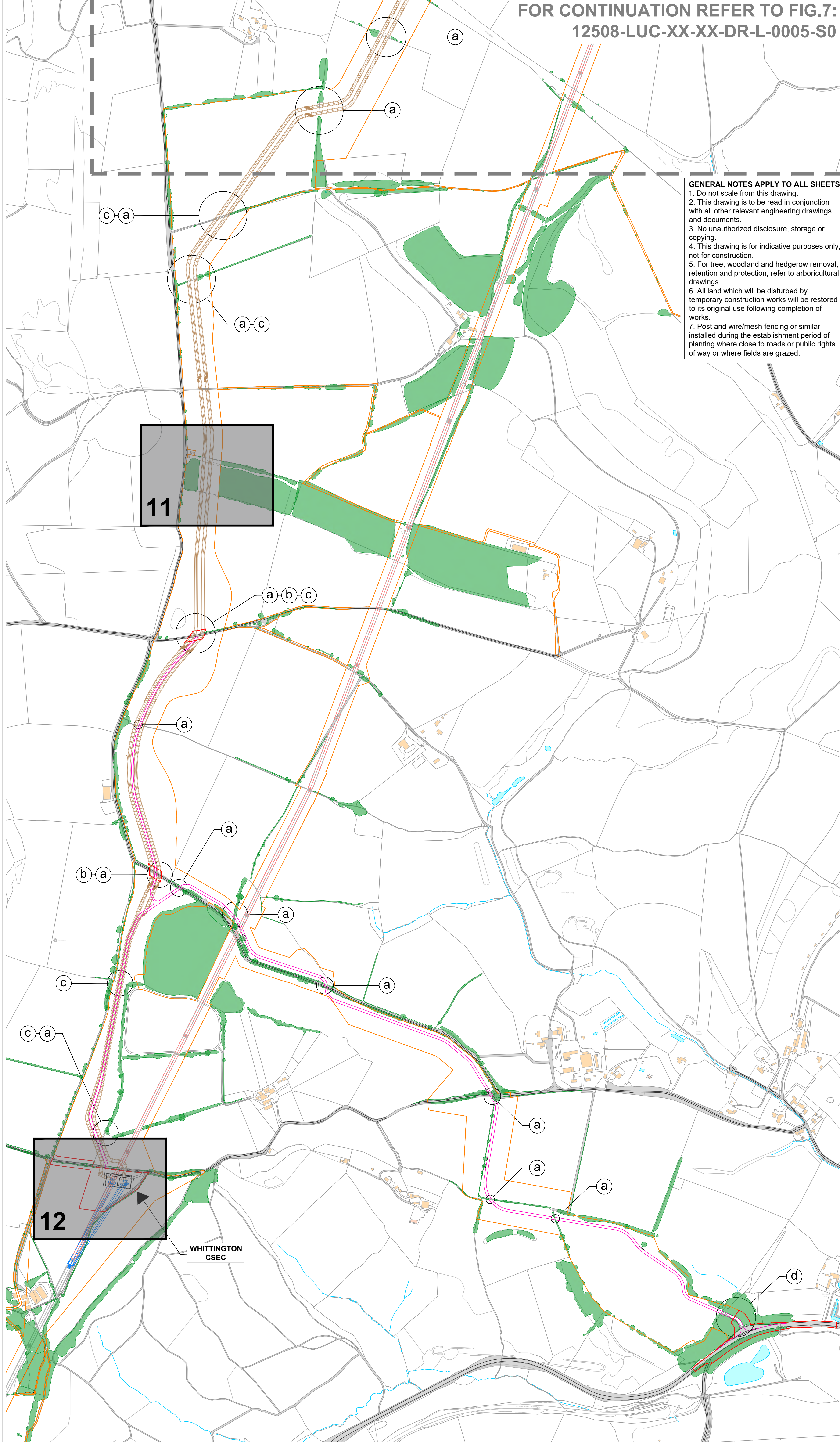
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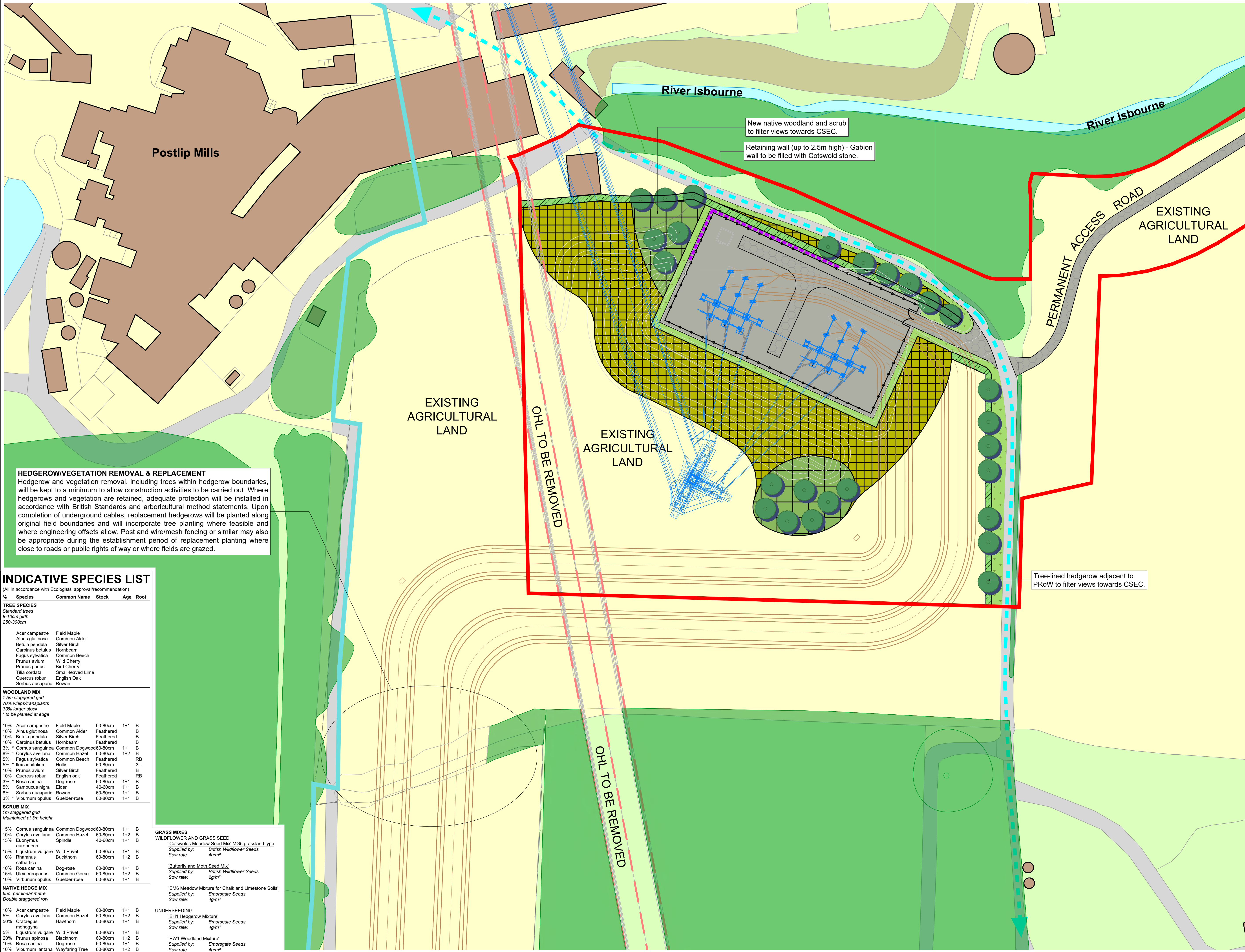
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Drawing Title
Fig. 8: DRAWING LOCATION PLAN AND BOUNDARY TREATMENT (2 of 2)

Drawing Nr
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Rev
P05





HEDGEROW/VEGETATION REMOVAL & REPLACEMENT
Hedgerow and vegetation removal, including trees within hedgerow boundaries, will be kept to a minimum to allow construction activities to be carried out. Where hedgerows and vegetation are retained, adequate protection will be installed in accordance with British Standards and arboricultural method statements. Upon completion of underground cables, replacement hedgerows will be planted along original field boundaries and will incorporate tree planting where feasible and where engineering offsets allow. Post and wire/mesh fencing or similar may also be appropriate during the establishment period of replacement planting where close to roads or public rights of way or where fields are grazed.

INDICATIVE SPECIES LIST

(All in accordance with Ecologists' approval/recommendation)

%	Species	Common Name	Stock	Age	Root
TREE SPECIES					
Standard trees					
8-10cm girth					
250-300cm					

Acer campestre	Field Maple				
Alnus glutinosa	Common Alder				
Betula pendula	Silver Birch				
Carpinus betulus	Hornbeam				
Fagus sylvatica	Common Beech				
Prunus avium	Wild Cherry				
Prunus padus	Bird Cherry				
Tilia cordata	Small-leaved Lime				
Quercus robur	English Oak				
Sorbus aucuparia	Rowan				

WOODLAND MIX					
1.5m staggered grid					
70% whips/transplants					
30% larger stock					
* to be planted at edge					

10%	Acer campestre	Field Maple	60-80cm	1+1	B
10%	Alnus glutinosa	Common Alder	Feathered		B
10%	Betula pendula	Silver Birch	Feathered		B
10%	Carpinus betulus	Hornbeam	Feathered		B
3%	* Cornus sanguinea	Common Dogwood	60-80cm	1+1	B
8%	* Corylus avellana	Common Hazel	60-80cm	1+2	B
5%	Fagus sylvatica	Common Beech	Feathered		RB
5%	* Ilex aquifolium	Holly	60-80cm	3L	B
10%	Prunus avium	Silver Birch	Feathered		RB
10%	Quercus robur	English oak	Feathered		B
3%	* Rosa canina	Dog-rose	40-60cm	1+1	B
5%	Sambucus nigra	Elder	40-60cm	1+1	B
8%	Sorbus aucuparia	Rowan	60-80cm	1+1	B
3%	* Viburnum opulus	Guelder-rose	60-80cm	1+1	B

SCRUB MIX					
1m staggered grid					
Maintained at 3m height					

15%	Cornus sanguinea	Common Dogwood	60-80cm	1+1	B
10%	Corylus avellana	Common Hazel	60-80cm	1+2	B
15%	Euonymus europaeus	Spindle	40-60cm	1+1	B
15%	Ligustrum vulgare	Wild Privet	60-80cm	1+1	B
10%	Rhamnus cathartica	Buckthorn	60-80cm	1+2	B
10%	Rosa canina	Dog-rose	60-80cm	1+1	B
15%	Ulex europaeus	Common Gorse	60-80cm	1+2	B
10%	Viburnum opulus	Guelder-rose	60-80cm	1+1	B

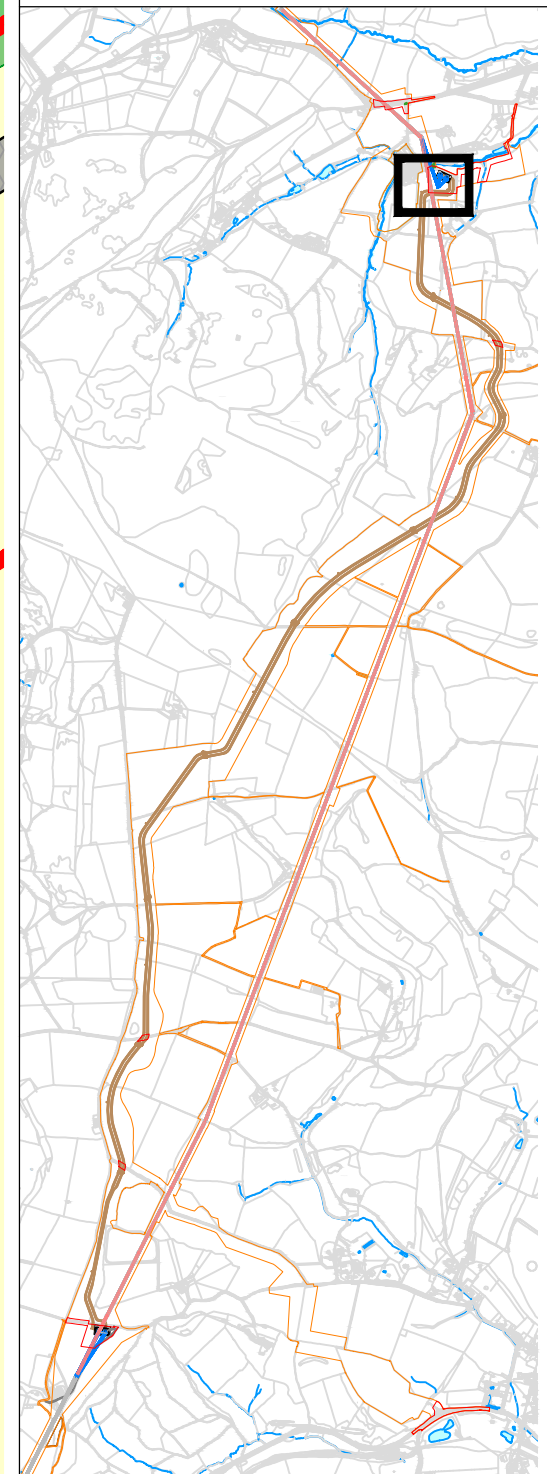
NATIVE HEDGE MIX					
6no. per linear metre					
Double staggered row					

10%	Acer campestre	Field Maple	60-80cm	1+1	B
5%	Corylus avellana	Common Hazel	60-80cm	1+2	B
50%	Crataegus monogyna	Hawthorn	60-80cm	1+1	B
5%	Ligustrum vulgare	Wild Privet	60-80cm	1+1	B
20%	Prunus spinosa	Blackthorn	60-80cm	1+2	B
10%	Rosa canina	Dog-rose	60-80cm	1+1	B
10%	Viburnum lantana	Wayfaring Tree	60-80cm	1+2	B

GRASS MIXES	
WILDFLOWER AND GRASS SEED	
<u>'Cotswolds Meadow Seed Mix' MG5 grassland type</u>	
Supplied by:	<i>British Wildflower Seeds</i>
Sow rate:	<i>4g/m²</i>
 <u>'Butterfly and Moth Seed Mix'</u>	
Supplied by:	<i>British Wildflower Seeds</i>
Sow rate:	<i>2g/m²</i>

UNDERSEEDING	
<u>'EH1 Hedgerow Mixture'</u>	
Supplied by:	Emorsgate Seeds
Sow rate:	4g/m ²
<u>'EW1 Woodland Mixture'</u>	
Supplied by:	Emorsgate Seeds
Sow rate:	4g/m ²

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LEGEND

- EXISTING**
- Vegetation to be retained
 - Vegetation to be removed
 - Waterbody
 - Buildings/Structures
 - Overhead Lines (OHL) to be removed
 - Public Rights of Way (PRoW)

- PROPOSED**
- Cable Route
 - Overhead / Above ground infrastructure
 - Standard Trees
 - Native Woodland Mix
 - Native Scrub Mix
 - Native Hedgerow
 - Grass Mixes
 - Landscape Bund
 - Gabion Retaining Wall
 - Hard Landscape to CSEC
 - Access Track
 - Security Fence
 - Planning Application Boundary

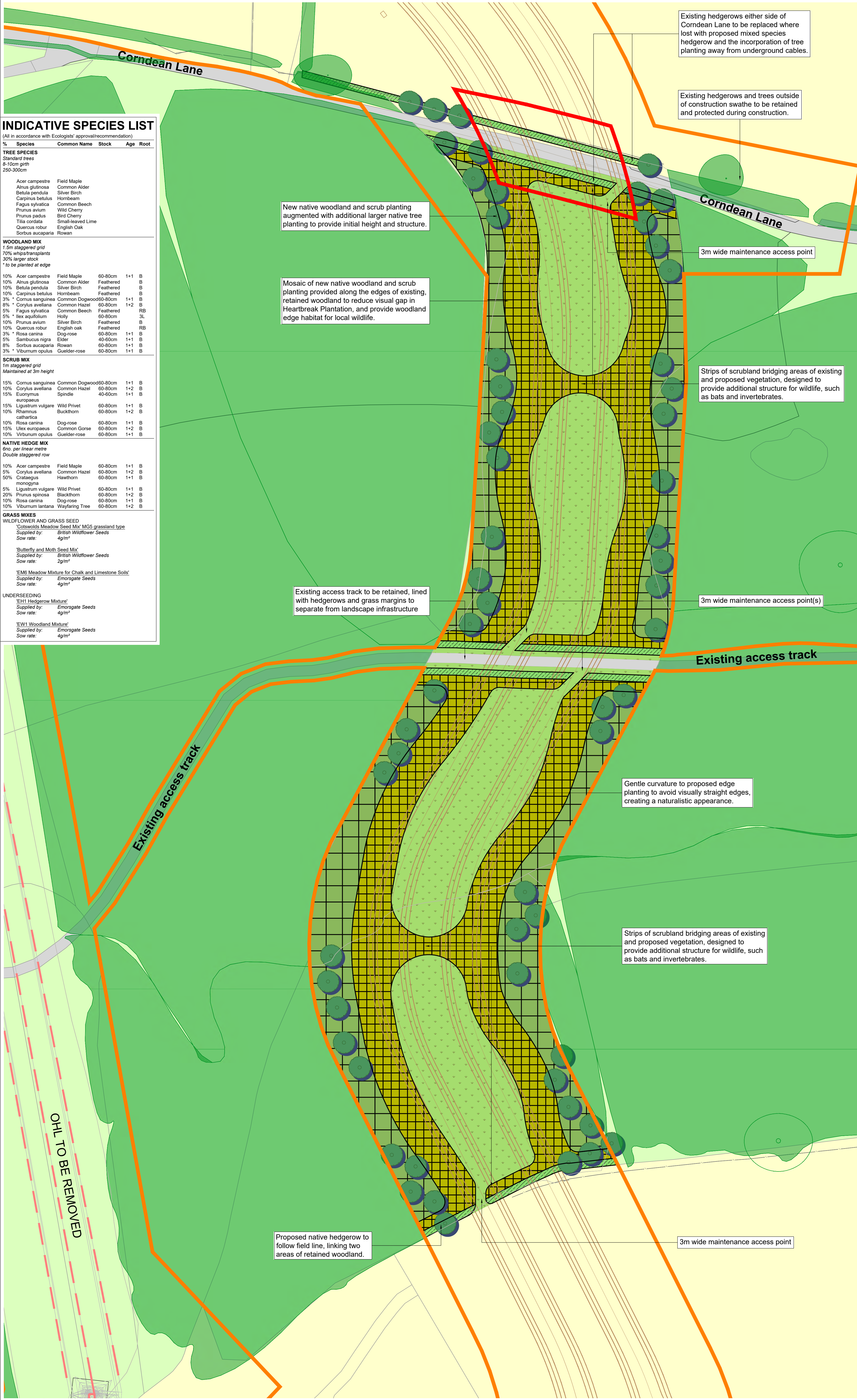
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P10	14.05.24	Changes to red line and landscape proposals	RG	HS	xx
P10	30.04.24	Final Planning Red Line Boundary	RG	HS	xx
P10	20.04.24	Updates to Landscape Proposals	RG	HS	xx
P10	28.03.24	Inclusion of Tree Impact & Protection Plan	RG	HS	xx
P10	20.02.24	Misc amendments	RG	HS	xx
P10	14.02.24	Revisions removed	RG	HS	xx
P10	10.01.24	Design changes, additional pages to package	RG	HS	xx
P10	20.12.23	Draft for review	RG	HS	xx
P10	22.11.23	Draft issue	RG	HS	xx

Rev	Date	Description	DR	CHK	App
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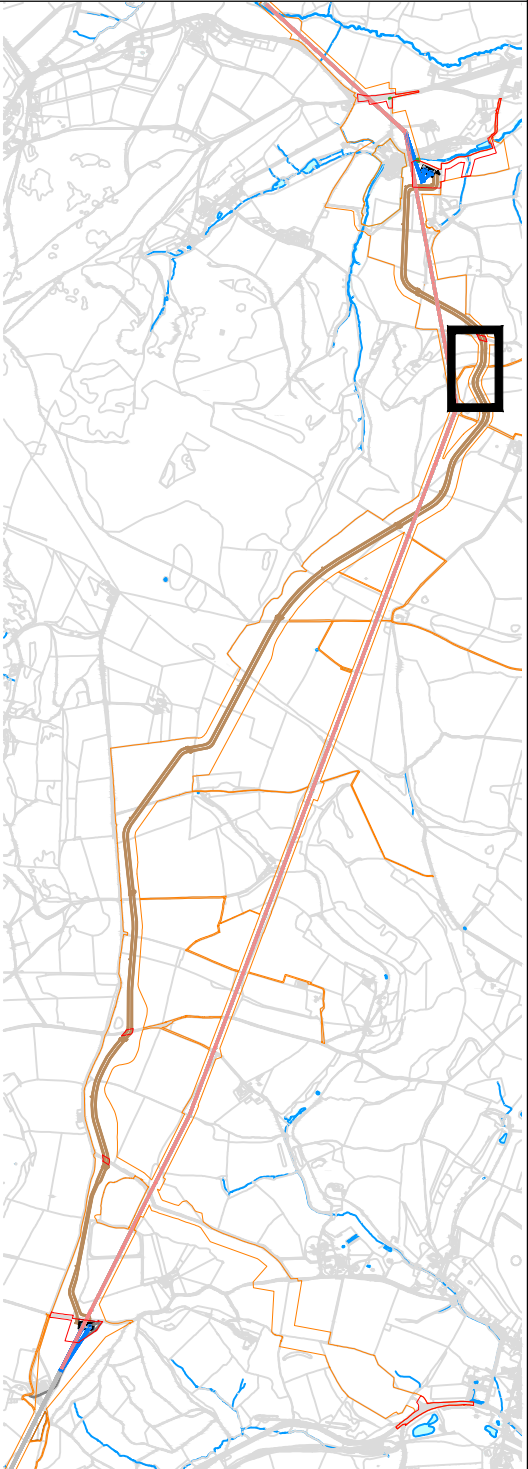


Project		
Cotswolds VIP Project		
Client		
National Grid		
LUC Job Nr	Scale @A1	Status
12508	1:500	S0
Drawing Title		
INDICATIVE LANDSCAPE PROPOSALS		
Fig. 9: Winchcombe CSEC		
Drawing Nr		Rev
12508-LUC-XX-XX-DR-0001-S0		P10



INDICATIVE SPECIES LIST					
(All in accordance with Ecologists' approval/recommendation)					
%	Species	Common Name	Stock	Age	Root
TREE SPECIES					
Standard trees					
8-10cm girth					
250-300cm					
	Acer campestre	Field Maple			
	Alnus glutinosa	Common Alder			
	Betula pendula	Silver Birch			
	Carpinus betulus	Hornbeam			
	Fagus sylvatica	Common Beech			
	Prunus avium	Wild Cherry			
	Prunus padus	Bird Cherry			
	Tilia cordata	Small-leaved Lime			
	Quercus robur	English Oak			
	Sorbus aucuparia	Rowan			
WOODLAND MIX					
1.5m staggered grid					
70% whip/transplants					
30% larger stock					
* to be planted at edge					
10%	Acer campestre	Field Maple	60-80cm	1+1	B
10%	Alnus glutinosa	Common Alder			B
10%	Betula pendula	Silver Birch			B
10%	Carpinus betulus	Hornbeam			B
3%	Cornus sanguinea	Common Dogwood	60-80cm	1+1	B
8%	Corylus avellana	Common Hazel	60-80cm	1+2	B
5%	Fagus sylvatica	Common Beech			RB
5%	Ilex aquifolium	Holly	60-80cm		3L
10%	Prunus avium	Silver Birch			B
10%	Quercus robur	English oak			RB
3%	Rosa canina	Dog-rose	60-80cm	1+1	B
5%	Sambucus nigra	Elder	40-60cm	1+1	B
8%	Sorbus aucuparia	Rowan	60-80cm	1+1	B
3%	Viburnum opulus	Guelder-rose	60-80cm	1+1	B
SCRUB MIX					
1m staggered grid					
Maintained at 3m height					
15%	Cornus sanguinea	Common Dogwood	60-80cm	1+1	B
10%	Corylus avellana	Common Hazel	60-80cm	1+2	B
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10%	Rhamnus cathartica	Buckthorn	60-80cm	1+2	B
10%	Rosa canina	Dog-rose	60-80cm	1+1	B
15%	Ulex europaeus	Common Gorse	60-80cm	1+2	B
10%	Viburnum opulus	Guelder-rose	60-80cm	1+1	B
NATIVE HEDGE MIX					
6no. per linear metre					
Double staggered row					
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5%	Corylus avellana	Common Hazel	60-80cm	1+2	B
50%	Crataegus monogyna	Hawthorn	60-80cm	1+1	B
5%	Ligustrum vulgare	Wild Privet	60-80cm	1+1	B
20%	Prunus spinosa	Blackthorn	60-80cm	1+2	B
10%	Rosa canina	Dog-rose	60-80cm	1+1	B
10%	Viburnum lantana	Wayfaring Tree	60-80cm	1+2	B
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WILDFLOWER AND GRASS SEED					
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Sow rate: 4g/m ²					
'Butterfly and Moth Seed Mix'					
Supplied by: British Wildflower Seeds					
Sow rate: 2g/m ²					
'EM6 Meadow Mixture for Chalk and Limestone Soils'					
Supplied by: Emorsgate Seeds					
Sow rate: 4g/m ²					
UNDERSEEDING					
'EH1 Hedgerow Mixture'					
Supplied by: Emorsgate Seeds					
Sow rate: 4g/m ²					
'EW1 Woodland Mixture'					
Supplied by: Emorsgate Seeds					
Sow rate: 4g/m ²					

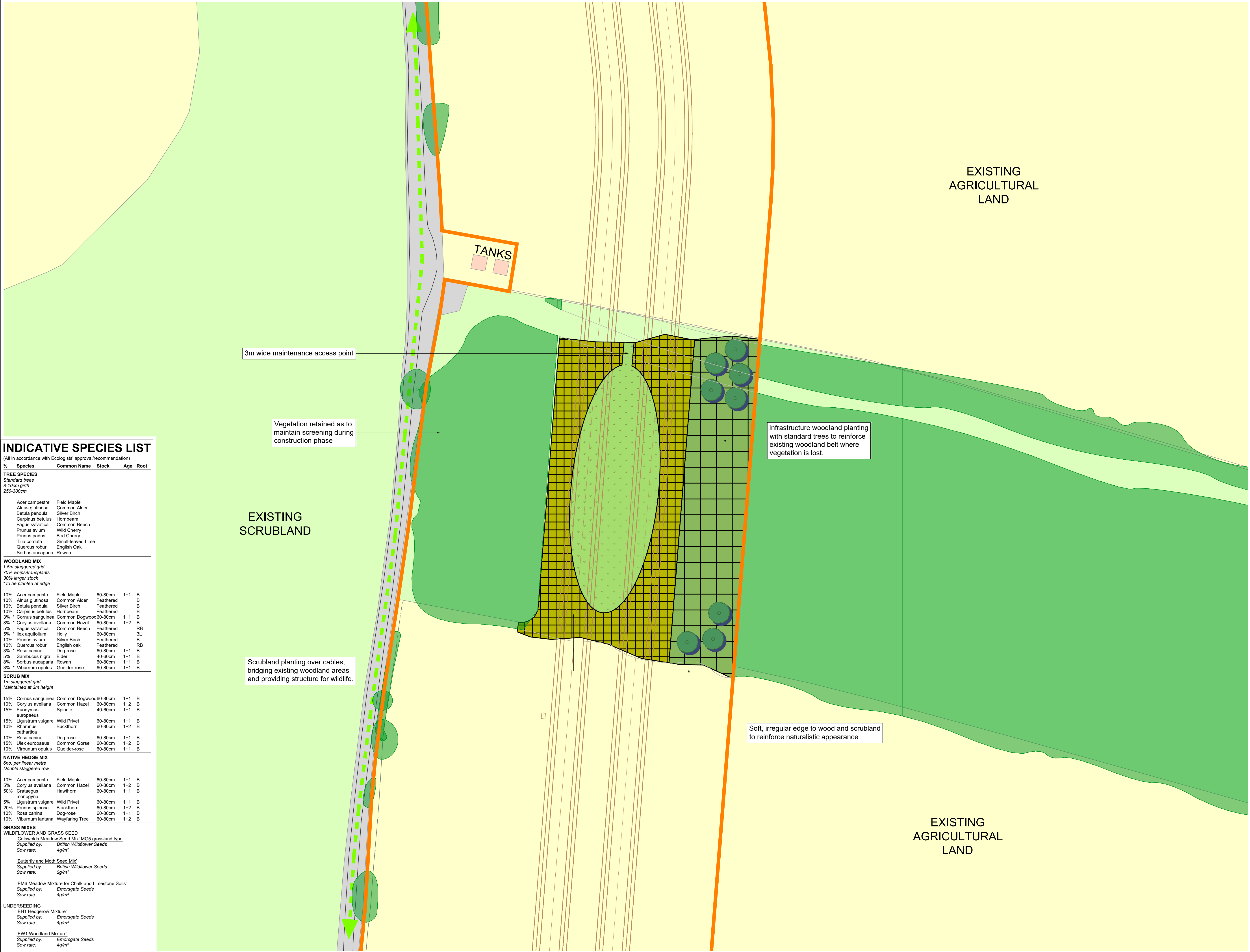
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 7. Post and wire/mesh fencing or similar installed during the establishment period of planting where close to roads or public rights of way or where fields are grazed.



LEGEND

- EXISTING
- Vegetation to be retained
Refer to Arboricultural Survey Report
 - Vegetation to be removed
Refer to Arboricultural Survey Report
 - Overhead Lines (OHL) to be removed
- PROPOSED
- Cable Route
To Engineers' detail
 - Standard Trees
8-10cm girth trees
See Indicative Species List
 - Native Woodland Mix
See Indicative Species List
 - Native Scrub Mix
See Indicative Species List
 - Native Hedgerow
See Indicative Species List
 - Grass Mixes
See Indicative Species List
 - Planning Application Boundary
 - Works Boundary

P01	21.05.24	Updated Red Line	RG	HS	XX
P06	14.05.24	Changes to red line and landscape proposals	RG	HS	XX
P08	30.04.24	Final Planning Red Line Boundary	RG	HS	XX
P04	24.04.24	Update to Landscape Proposals	RG	HS	XX
P03	19.01.24	Design changes, additional pages to package	RG	HS	XX
P02	20.12.23	Draft for review	RG	HS	XX
P01	28.11.23	Draft issue	RG	HS	XX
Rev	Date	Description	0m	CNA	App
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National Grid					
LUC Job Nr					
12508					
Scale @A1					
1:500					
Status					
S0					
Drawing Title					
INDICATIVE LANDSCAPE PROPOSALS					
Fig. 10; Breakheart Plantation					
Drawing Nr					
12508-LUC-XX-XX-DR-L-0003-S0					
Rev					
P07					

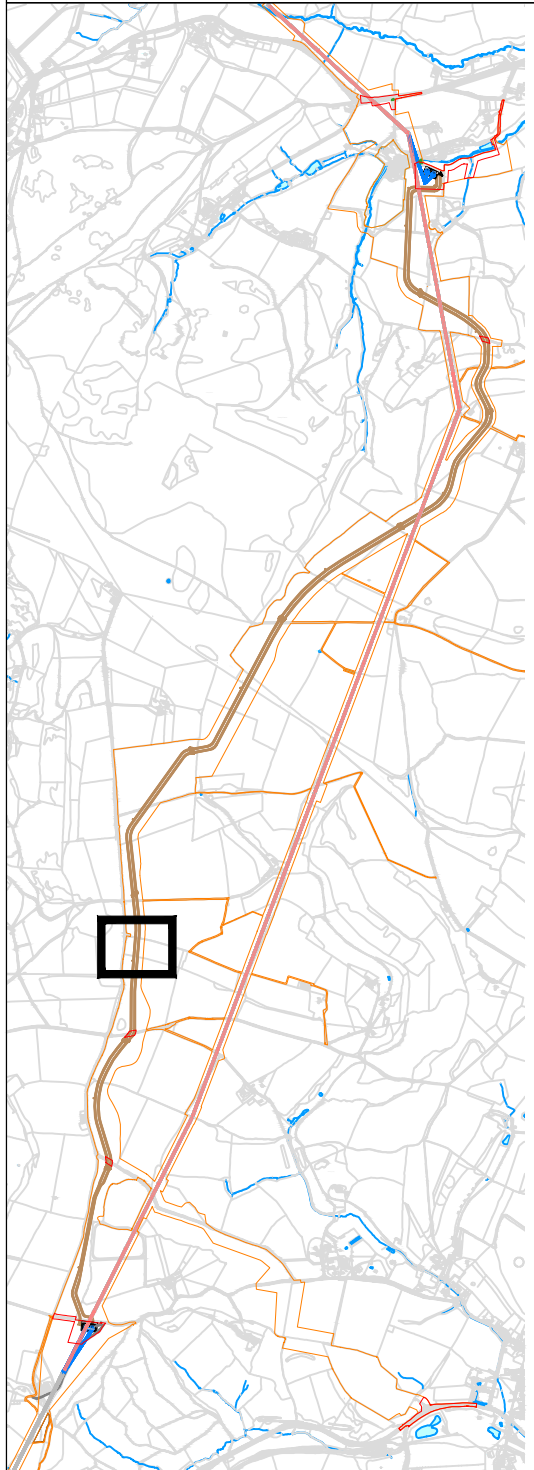


INDICATIVE SPECIES LIST

(All in accordance with Ecologists' approval/recommendation)

%	Species	Common Name	Stock	Age	Root
TREE SPECIES					
<i>Standard trees</i>					
<i>8-10cm girth</i>					
<i>250-300cm</i>					
	Acer campestre	Field Maple			
	Alnus glutinosa	Common Alder			
	Betula pendula	Silver Birch			
	Carpinus betulus	Hornbeam			
	Fagus sylvatica	Common Beech			
	Prunus avium	Wild Cherry			
	Prunus padus	Bird Cherry			
	Tilia cordata	Small-leaved Lime			
	Quercus robur	English Oak			
	Sorbus aucuparia	Rowan			
WOODLAND MIX					
<i>1.5m staggered grid</i>					
<i>70% whips/transplants</i>					
<i>30% larger stock</i>					
<i>* to be planted at edge</i>					
10%	Acer campestre	Field Maple	60-80cm	1+1	B
10%	Alnus glutinosa	Common Alder	Feathered		B
10%	Betula pendula	Silver Birch	Feathered		B
10%	Carpinus betulus	Hornbeam	Feathered		B
3%	Cornus sanguinea	Common Dogwood	60-80cm	1+1	B
8%	* Corylus avellana	Common Hazel	60-80cm	1+2	B
5%	Fagus sylvatica	Common Beech	Feathered		RB
5%	Ilex aquifolium	Holly	60-80cm		3L
10%	Prunus avium	Silver Birch	Feathered		B
10%	Quercus robur	English oak	Feathered		RB
3%	* Rosa canina	Dog-rose	60-80cm	1+1	B
5%	Sambucus nigra	Elder	40-60cm	1+1	B
8%	Sorbus aucuparia	Rowan	60-80cm	1+1	B
3%	* Viburnum opulus	Gelder-rose	60-80cm	1+1	B
SCRUB MIX					
<i>1m staggered grid</i>					
<i>Maintained at 3m height</i>					
15%	Cornus sanguinea	Common Dogwood	60-80cm	1+1	B
10%	Corylus avellana	Common Hazel	60-80cm	1+2	B
15%	Euonymus europaeus	Spindle	40-60cm	1+1	B
15%	Ligustrum vulgare	Wild Privet	60-80cm	1+1	B
10%	Rhamnus cathartica	Buckthorn	60-80cm	1+2	B
10%	Rosa canina	Dog-rose	60-80cm	1+1	B
15%	Ulex europaeus	Common Gorse	60-80cm	1+2	B
10%	Viburnum opulus	Gelder-rose	60-80cm	1+1	B
NATIVE HEDGE MIX					
<i>6no. per linear metre</i>					
<i>Double staggered row</i>					
10%	Acer campestre	Field Maple	60-80cm	1+1	B
5%	Corylus avellana	Common Hazel	60-80cm	1+2	B
50%	Crataegus monogyna	Hawthorn	60-80cm	1+1	B
5%	Ligustrum vulgare	Wild Privet	60-80cm	1+1	B
20%	Prunus spinosa	Blackthorn	60-80cm	1+2	B
10%	Rosa canina	Dog-rose	60-80cm	1+1	B
10%	Viburnum lantana	Wayfaring Tree	60-80cm	1+2	B
GRASS MIXES					
WILDFLOWER AND GRASS SEED					
<i>'Cotswolds Meadow Seed Mix' MG5 grassland type</i>					
<i>Supplied by: British Wildflower Seeds</i>					
<i>Sow rate: 4g/m²</i>					
<i>'Butterfly and Moth Seed Mix'</i>					
<i>Supplied by: British Wildflower Seeds</i>					
<i>Sow rate: 2g/m²</i>					
<i>'EM6 Meadow Mixture for Chalk and Limestone Soils'</i>					
<i>Supplied by: Emorsgate Seeds</i>					
<i>Sow rate: 4g/m²</i>					
UNDERSEEDING					
<i>'EH11 Hedgerow Mixture'</i>					
<i>Supplied by: Emorsgate Seeds</i>					
<i>Sow rate: 4g/m²</i>					
<i>'EW1 Woodland Mixture'</i>					
<i>Supplied by: Emorsgate Seeds</i>					
<i>Sow rate: 4g/m²</i>					

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 2. This drawing is to be read in conjunction with all relevant drawings and documents.
 3. No unauthorized disclosure, storage or copying.
 4. This drawing is for indicative purposes only, not for construction.
 5. For tree, woodland and hedgerow removal, retention and protection, refer to arboricultural drawings.
 6. All land which will be disturbed by temporary construction works will be restored to its original use following completion of works.
 7. Post and wire/mesh fencing or similar installed during the establishment period of planting where close to roads or public rights of way or where fields are grazed.



LEGEND

- EXISTING**
- Vegetation to be retained
 - Vegetation to be removed
 - Restricted Byway
- PROPOSED**
- Cable Route
 - Standard Trees
 - Native Woodland Mix
 - Native Scrub Mix
 - Grass Mixes
 - Works Boundary

P05	21.05.24	Updated Red Line	RG	HS	xx
P04	14.05.24	Changes to red line and landscape proposals	RG	HS	xx
P03	30.04.24	Final Planning Red Line Boundary	RG	HS	xx
P02	24.04.24	Update to Landscaping Proposals	RG	HS	xx
P01	19.01.24	Landscape proposals added for Warrens' Farm	RG	HS	xx

Rev	Date	Description	Dm	CHK	App
Scale 1:500					
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Project
Cotswolds VIP Project

Client
National Grid

LUC Job Nr
12508

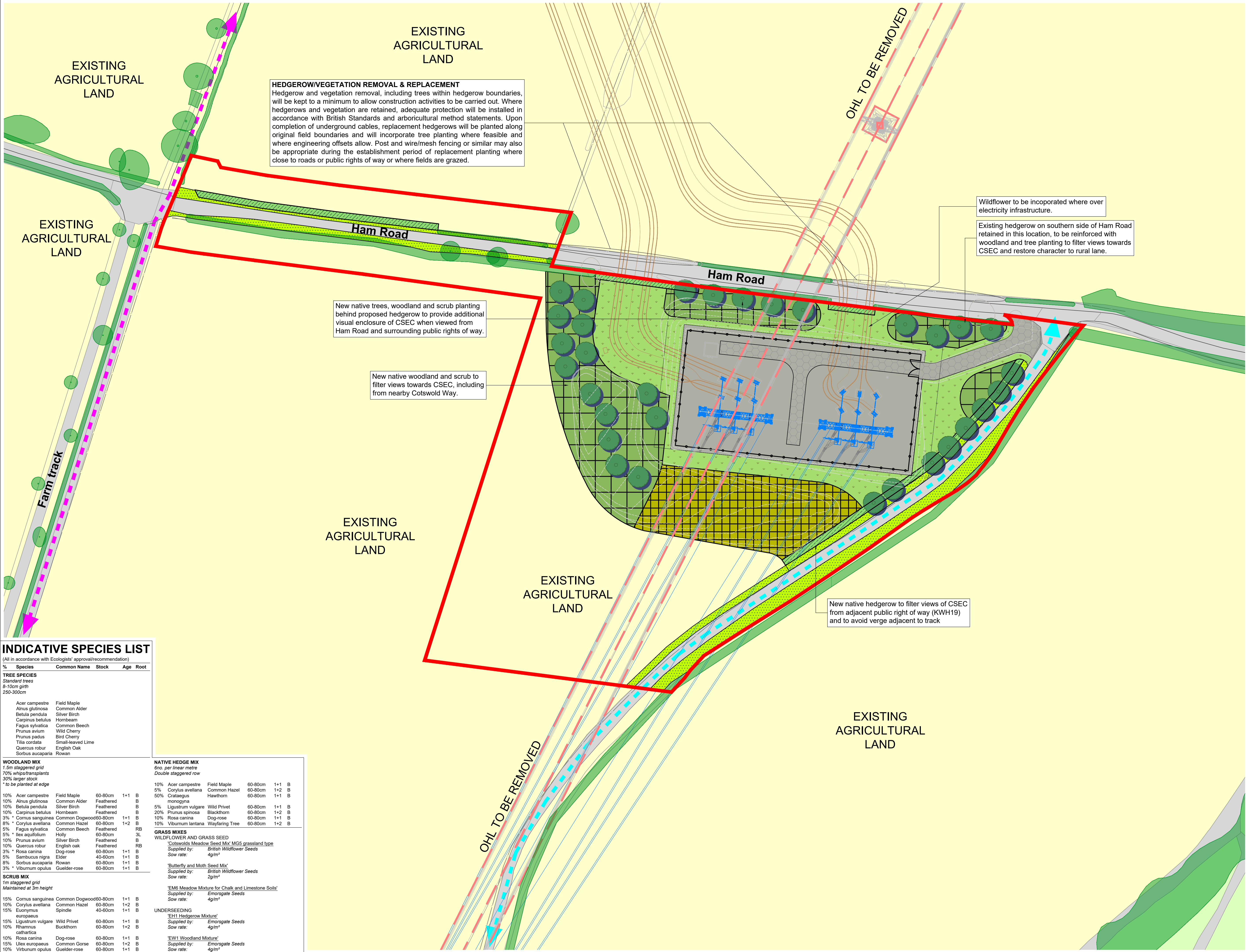
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Status
S0

Drawing Title
INDICATIVE LANDSCAPE PROPOSALS
Fig. 11: Warrens Farm Plantation

Drawing Nr
12508-LUC-XX-XX-DR-L-0004-S0

Rev
P05



INDICATIVE SPECIES LIST

(All in accordance with Ecologists' approval/recommendation)

%	Species	Common Name	Stock	Age	Root
TREE SPECIES					
Standard trees					
8-10cm girth					
250-300cm					
10%	Acer campestre	Field Maple	60-80cm	1+1	B
10%	Alnus glutinosa	Common Alder	60-80cm	1+2	B
10%	Betula pendula	Silver Birch	60-80cm	1+2	B
10%	Carpinus betulus	Hornbeam	60-80cm	1+1	B
10%	Fagus sylvatica	Common Beech	60-80cm	1+1	B
10%	Prunus avium	Wild Cherry	60-80cm	1+1	B
10%	Prunus padus	Bird Cherry	60-80cm	1+1	B
10%	Tilia cordata	Small-leaved Lime	60-80cm	1+1	B
10%	Quercus robur	English Oak	60-80cm	1+1	B
10%	Sorbus aucuparia	Rowan	60-80cm	1+1	B
WOODLAND MIX					
1.5m staggered grid					
70% whips/transplants					
30% larger stock					
* to be planted at edge					
10%	Acer campestre	Field Maple	60-80cm	1+1	B
10%	Alnus glutinosa	Common Alder	60-80cm	1+2	B
10%	Betula pendula	Silver Birch	60-80cm	1+2	B
10%	Carpinus betulus	Hornbeam	60-80cm	1+1	B
10%	Fagus sylvatica	Common Beech	60-80cm	1+1	B
10%	Prunus avium	Wild Cherry	60-80cm	1+1	B
10%	Prunus padus	Bird Cherry	60-80cm	1+1	B
10%	Tilia cordata	Small-leaved Lime	60-80cm	1+1	B
10%	Quercus robur	English Oak	60-80cm	1+1	B
10%	Sorbus aucuparia	Rowan	60-80cm	1+1	B
SCRUB MIX					
1m staggered grid					
Maintained at 3m height					
15%	Cornus sanguinea	Common Dogwood	60-80cm	1+1	B
10%	Corylus avellana	Common Hazel	60-80cm	1+2	B
15%	Euonymus europaeus	Spindle	40-60cm	1+1	B
15%	Ligustrum vulgare	Wild Privet	60-80cm	1+1	B
10%	Rhamnus cathartica	Buckthorn	60-80cm	1+2	B
10%	Rosa canina	Dog-rose	60-80cm	1+1	B
15%	Ulex europaeus	Common Gorse	60-80cm	1+2	B
10%	Viburnum opulus	Gelder-rose	60-80cm	1+1	B

HEDGEROW/VEGETATION REMOVAL & REPLACEMENT
Hedgerow and vegetation removal, including trees within hedgerow boundaries, will be kept to a minimum to allow construction activities to be carried out. Where hedgerows and vegetation are retained, adequate protection will be installed in accordance with British Standards and arboricultural method statements. Upon completion of underground cables, replacement hedgerows will be planted along original field boundaries and will incorporate tree planting where feasible and where engineering offsets allow. Post and wire/mesh fencing or similar may also be appropriate during the establishment period of replacement planting where close to roads or public rights of way or where fields are grazed.

New native trees, woodland and scrub planting behind proposed hedgerow to provide additional visual enclosure of CSEC when viewed from Ham Road and surrounding public rights of way.

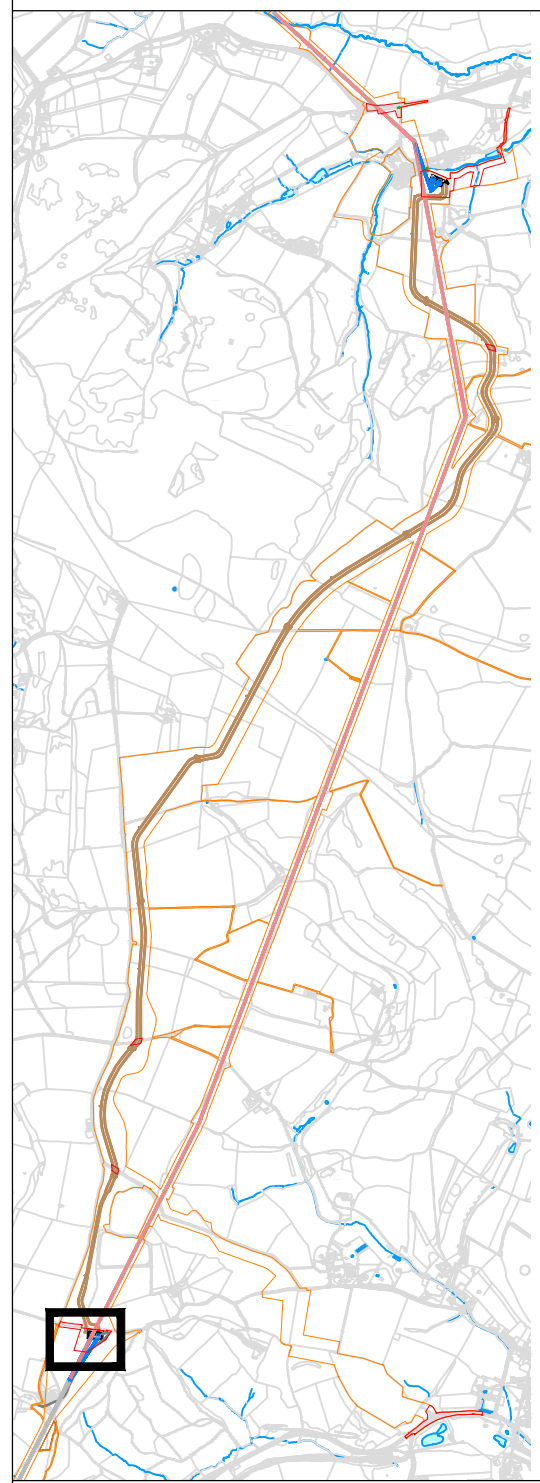
New native woodland and scrub to filter views towards CSEC, including from nearby Cotswold Way.

Wildflower to be incorporated where over electricity infrastructure.

Existing hedgerow on southern side of Ham Road retained in this location, to be reinforced with woodland and tree planting to filter views towards CSEC and restore character to rural lane.

New native hedgerow to filter views of CSEC from adjacent public right of way (KWH19) and to avoid verge adjacent to track

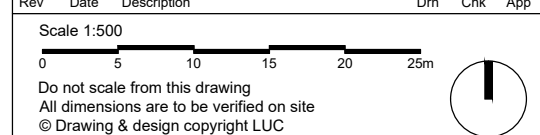
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 4. This drawing is for indicative purposes only, not for construction.
 5. For tree, woodland and hedgerow removal, retention and protection, refer to arboricultural drawings.
 6. All land which will be disturbed by temporary construction works will be restored to its original use following completion of works.
 7. Post and wire/mesh fencing or similar installed during the establishment period of planting where close to roads or public rights of way or where fields are grazed.



LEGEND

- EXISTING**
- Vegetation to be retained
 - Vegetation to be removed
 - Conservation Road Verge
 - Overhead Lines (OHL) to be removed
 - Cotswold Way National Trail (PROW)
 - Public Rights of Way (PROW)
- PROPOSED**
- Cable Route
 - Overhead / Above ground infrastructure
 - Standard Trees
 - Native Woodland Mix
 - Native Scrub Mix
 - Native Hedgerow
 - Grass Mixes
 - Landscape Bund
 - Hard Landscape to CSEC
 - Access Track
 - Security Fence
 - Planning Application Boundary

P10	21.05.24	Updated Red Line, conservation verge added	RG	HS	xx
P09	14.05.24	Changes to red line and landscape proposals	RG	HS	xx
P08	03.05.24	Removal of temp. access track & temp. OHL	RG	HS	xx
P07	30.04.24	Final Planning Red Line Boundary	RG	HS	xx
P06	24.04.24	Updates to Landscape Proposals	RG	HS	xx
P05	20.03.24	Inclusion of tree impact and Protection Plan	RG	HS	xx
P04	14.02.24	Revised proposals	RG	HS	xx
P03	19.01.24	Design changes, additional pages to package	RG	HS	xx
P02	20.12.23	Draft for review	RG	HS	xx
P01	22.11.23	Draft issue	RG	HS	xx



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Project: Cotswolds VIP Project

Client: National Grid

LUC Job Nr: 12508 Scale: @A1 Status: S0

Drawing Title: INDICATIVE LANDSCAPE PROPOSALS Fig. 12; Whittington CSEC

Drawing Nr: 12508-LUC-XX-XX-LR-0002-S0 Rev: P10