

Landscape Statement of Case Appendices

Land South of Park House Farm, Meriden Road, Fillongley

Installation of a 40MW solar photovoltaic array/solar farm with associated infrastructure.

On behalf of the Appellant, Enviromena

Date: 14/10/2024 | Pegasus Ref: P24-1827

LPA Ref: PAP/2023/0071

Author: Andrew Cook BA (Hons) MLD CMLI MI





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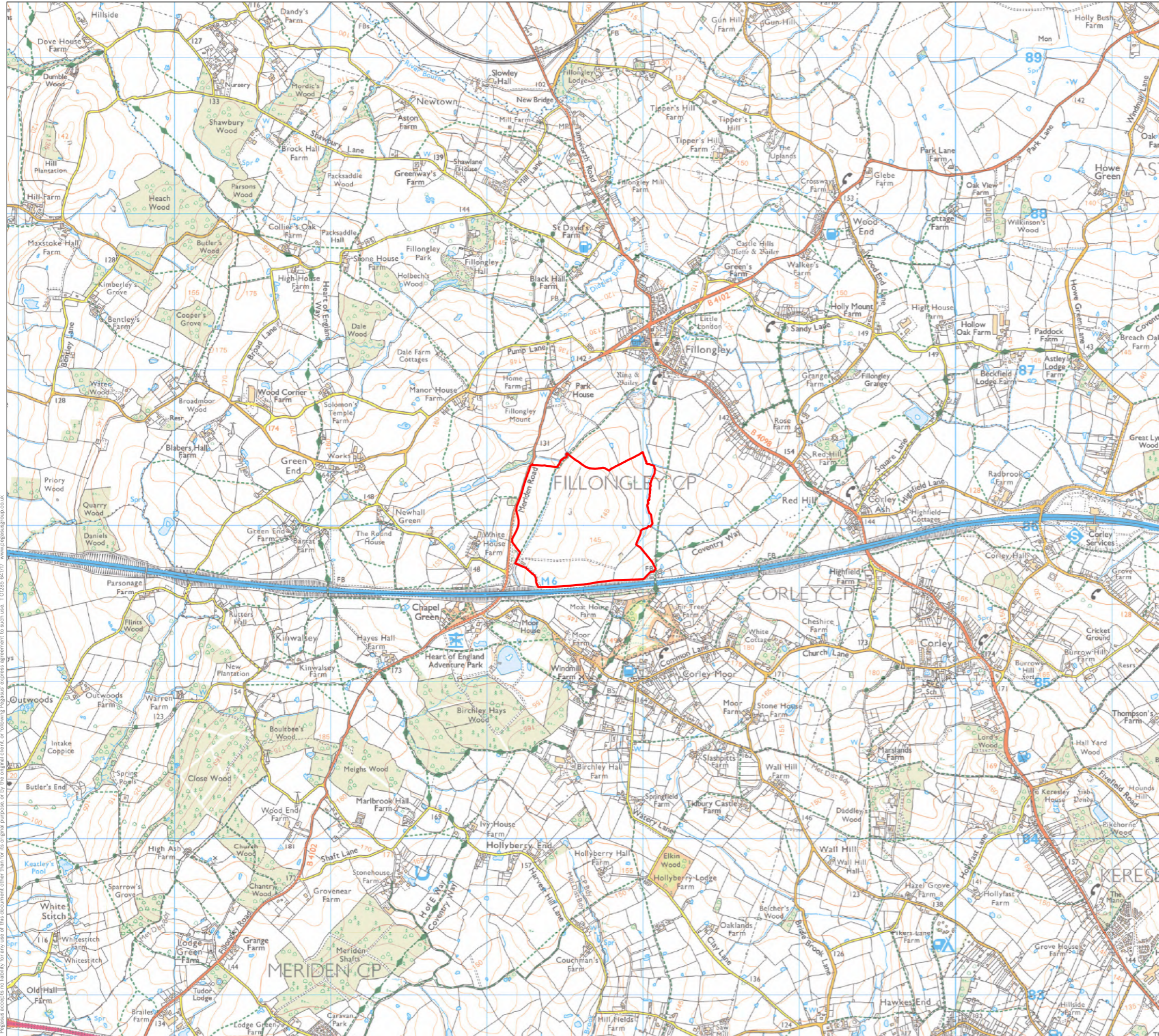
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APPENDIX 1: SITE LOCATION PLAN



KEY

Site Boundary

NOTES:
REVISIONS:

SITE LOCATION PLAN

LAND SOUTH OF PARK HOUSE FARM, FILLONGLEY

ENVIROMENA PROJECT
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APPENDIX 2: ENVIRONMENTAL DESIGNATIONS PLAN



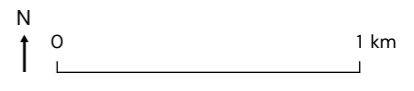
KEY

- Site Boundary
- District Boundary
- Grade II* Listed Building
- Grade II Listed Building
- ◆◆◆ Coventry Way Long Distance Route
- Public Footpaths
- Public Bridleways
- + + Public Byway open to all traffic
- CRoW Access Land
- Scheduled Monuments
- Conservation Area
- Ancient Woodland
- Green Belt
- EA Flood Zone 3
- EA Flood Zone 2

NOTES:
REVISIONS:

ENVIRONMENTAL DESIGNATIONS PLAN

LAND SOUTH OF PARK HOUSE FARM, FILLONGLEY
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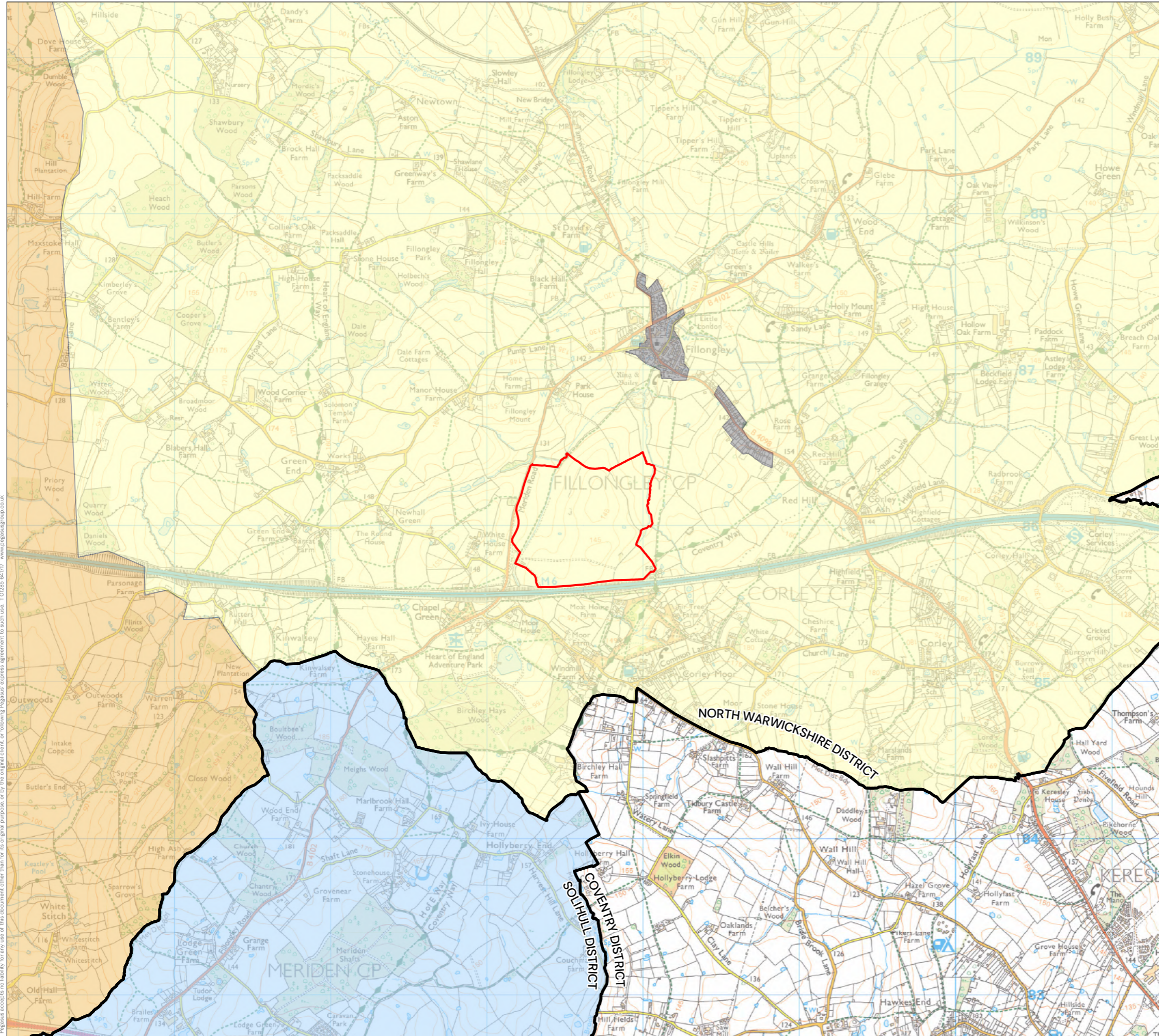
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APPENDIX 3: LANDSCAPE CHARACTER AREA PLAN



KEY

- Site Boundary
- District Boundary

North Warwickshire Local Landscape Assessment (2010)

Landscape Character Areas

- Blythe Valley Parkland Farmland
- Church End to Corley Hills & Valleys
- Urban (Not LCA)

Solihull Borough Landscape Character Assessment (2016)

Landscape Character Areas

- Northern Upland

NOTES: The site falls entirely within National Character Area 97: Arden

NOTES:

REVISIONS:

LANDSCAPE CHARACTER PLAN

LAND SOUTH OF PARK HOUSE FARM, FILLONGLEY

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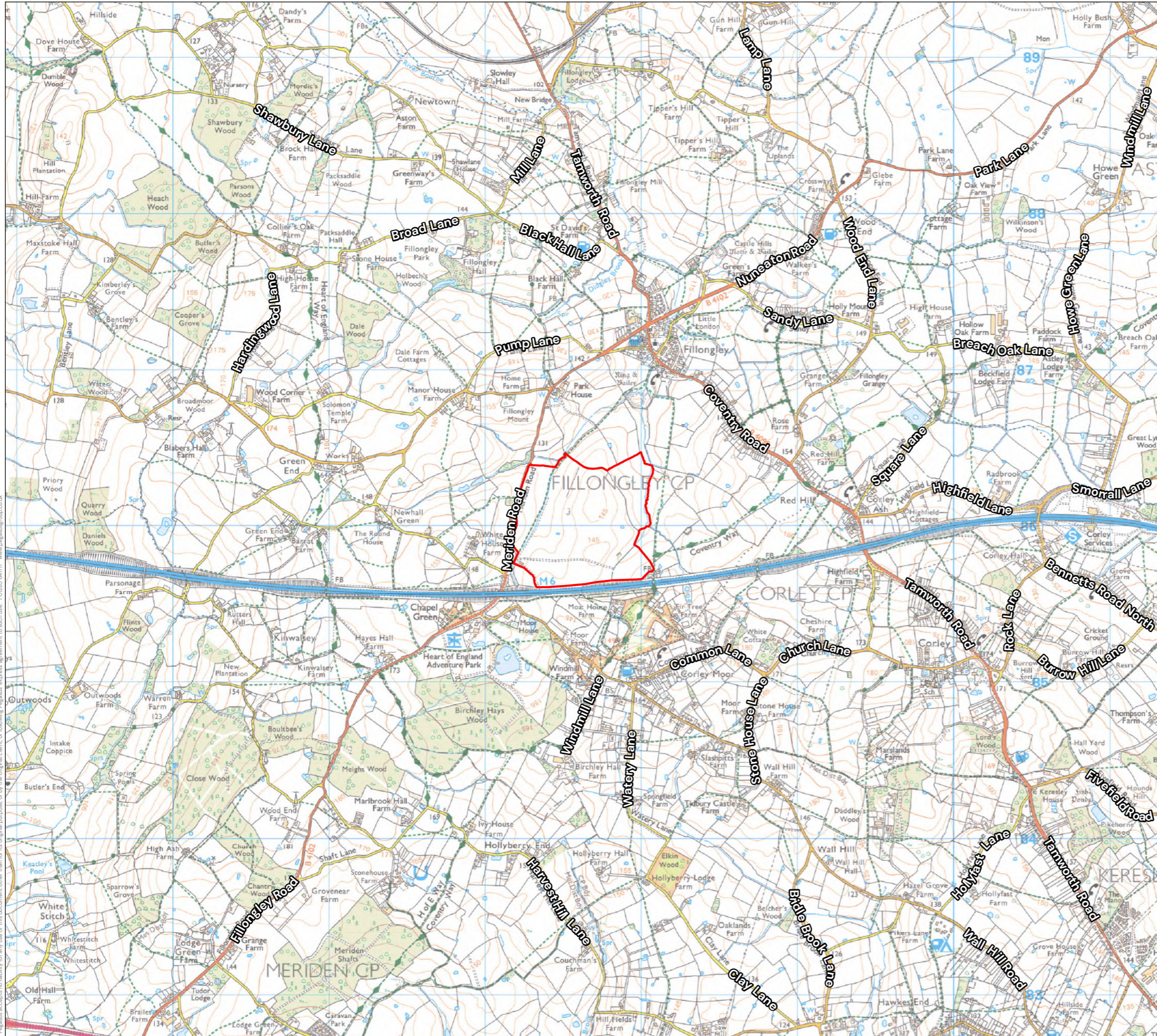
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APPENDIX 4: ROAD NAMES PLAN



KEY

Site Boundary

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ROAD NAMES PLAN

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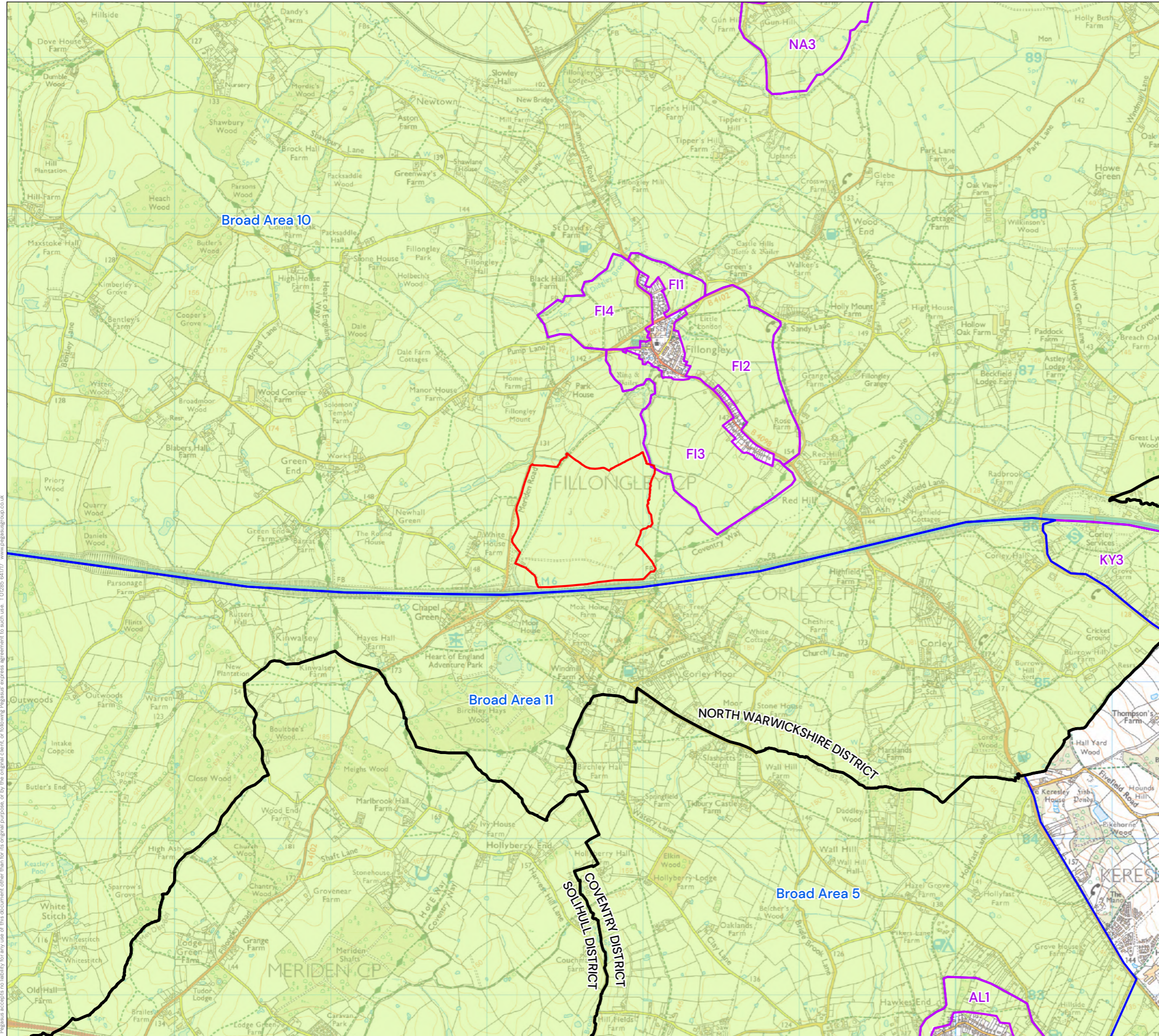
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APPENDIX 5: GREEN BELT PLAN



KEY

- Site Boundary
- District Boundary
- Green Belt
- Broad Area
- Land Parcel

Coventry & Warwickshire Joint Green Belt Study (2016)

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GREEN BELT PLAN

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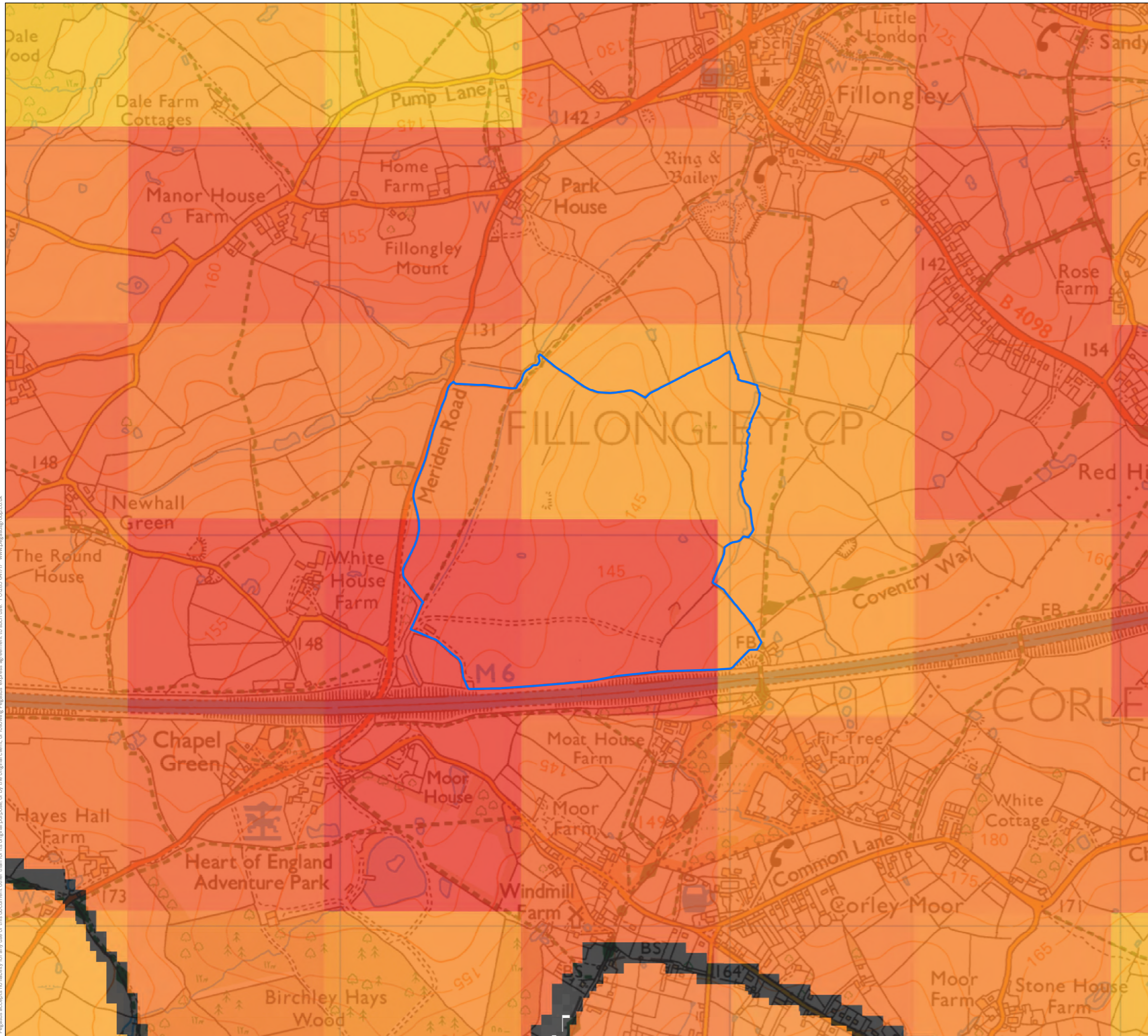
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APPENDIX 6: TRANQUILLITY PLAN

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KEY

-  Site Boundary
-  Most Tranquil
Least Tranquil

NOTES:
REVISIONS:

CPRE TRANQUILLITY PLAN

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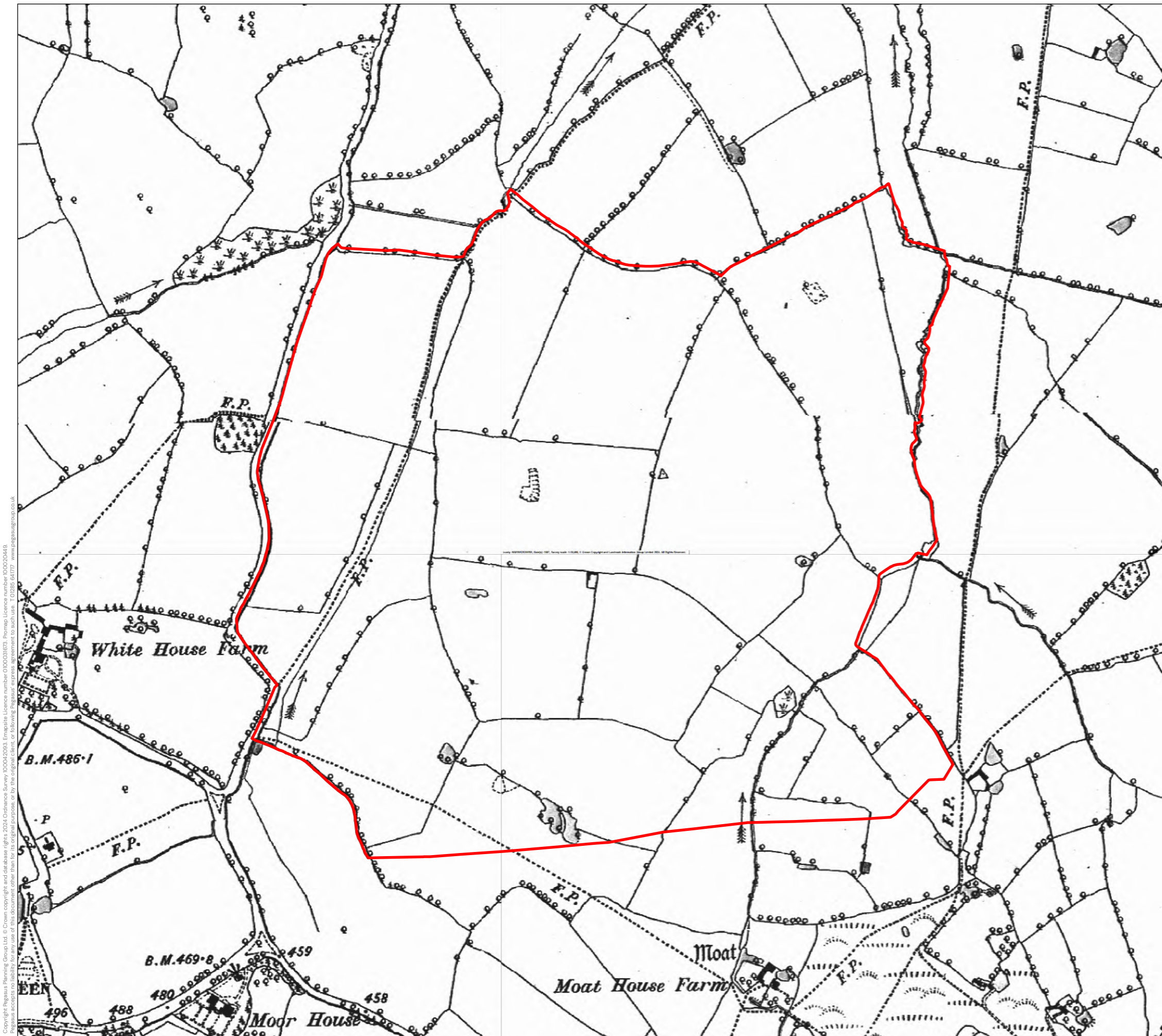
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APPENDIX 7: HISTORIC MAP (1887)



KEY

Site Boundary

NOTES:
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HISTORIC MAP - 1887

LAND SOUTH OF PARK HOUSE FARM, FILLONGLEY

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APPENDIX 8: LANDSCAPE STRATEGY



Proposed Landscape Mitigation

Species listed below consider site constraints and meet the required landscape and management strategies outlined in the relevant landscape character study. This is only an indicative list of potential species that could be used on the site.

Proposed Meadow Grassland

SPECIAL Solar Park Diverse Low Maintenance Mix (Cotswold Seeds Ltd) Management/maintenance details provided by the supplier/manufacturer. Basic sowing rate 10kg/acre.

1.40 kg (1.4)	certified Toddington perennial ryegrass
0.50 kg (0.5)	certified Teno smaller calstail
0.65 kg (0.65)	certified Winnelou timothy
1.50 kg (1.5)	certified Evora smooth stalked meadow grass
1.25 kg (1.25)	certified Maxima creeping red fescue
0.50 kg (0.5)	certified Archibal slender creeping red fescue
1.85 kg (1.85)	certified Character red/chewings fescue
0.40 kg (0.4)	certified Senu meadow fescue
0.20 kg (0.2)	certified Merwi white clover
0.20 kg (0.2)	certified S184 wild white clover
0.40 kg (0.4)	certified Leo birdsfoot trefoil
0.05 kg (0.05)	certified Virgo Papbjerg yellow trefoil
0.70 kg (0.7)	Burnet forage herb
0.25 kg (0.25)	certified Altaswede late flowering red clover
0.15 kg (0.15)	certified Aurora alsike clover

Proposed Shade/Semi-Shade Tolerant Meadow

Hedgerow mixture (Emorsgate EH1) or similar approved product. Management/maintenance detail provided by the supplier/manufacturer. Basic sowing rate of 4g/m2.

<i>Achillea millefolium</i>	Yarrow	0.10%
<i>Alliaria petiolata</i>	Garlic Mustard	1.00%
<i>Anthriscus sylvestris</i>	Cow Parsley	0.50%
<i>Carex divisa spp.divulsa</i>	Grey Sedge	1.50%
<i>Centaurea nigra</i>	Common Knapweed	2.00%
<i>Chaerophyllum temulum</i>	Rough Chervil	3.00%
<i>Cruciata laevipes</i>	Crosswort	2.00%
<i>Dipacus fullonum</i>	Wild Teasel	0.20%
<i>Galium album</i>	Hedge Bedstraw	0.50%
<i>Geranium pratense</i>	Meadow Crane's-bill	0.10%
<i>Geranium pyreniacum</i>	Hedge Crane's-bill	1.00%
<i>Geum urbanum</i>	Wood Avens	0.30%
<i>Knautica arvensis</i>	Field Scabious	0.20%
<i>Leucanthemum vulgare</i>	Moon Daisy	1.00%
<i>Malva moschata</i>	Musk Mallow	1.00%
<i>Plantago lanceolata</i>	Ribwort Plantain	2.00%
<i>Silene dioica</i>	Red Campion	3.00%
<i>Silene flos-cuculi</i>	Ragged Robin	0.50%
<i>Tortilis japonica</i>	Upright Hedge-parsley	0.10%
<i>Agrostis capillaris</i>	Common Bent	1.00%
<i>Anthoxanthum odoratum</i>	Sweet Vernal-Grass	2.00%
<i>Brachypodium sylvaticum</i>	False Brome	1.00%
<i>Cynosurus cristatus</i>	Crested Dogstail	50.00%
<i>Deschampsia cespitosa</i>	Tufted Hair-grass	2.00%
<i>Festuca rubra</i>	Red Fescue	20.00%
<i>Poa nemoralis</i>	Wood Meadow-grass	4.00%

Proposed Trees

(Exact species will depend on location of tree, proximity to PVs and Ultimate Height)

<i>Quercus robur</i>	English Oak	10-12cm
<i>Prunus avium</i>	Bird Cherry	10-12cm
<i>Alnus glutinosa</i>	Alder	10-12cm
<i>Betula pendula</i>	Birch	10-12cm
<i>Salix caprea</i>	Goat Willow	10-12cm
<i>Corylaeus monogyna</i>	Hawthorn	10-12cm
<i>Malus sylvestris</i>	Crab Apple	8-10cm
<i>Acer campestre</i>	Maple	10-12cm

Proposed Native Hedgerow

(Hedgerow to be maintained at a height of 2.5m)

<i>Cornus sanguinea</i>	Common Dogwood	10.00%
<i>Corylus avellana</i>	Hazel	10.00%
<i>Crataegus monogyna</i>	Hawthorn	40.00%
<i>Salix alba</i>	White willow	10.00%
<i>Prunus padus</i>	Bird Cherry	10.00%
<i>Malus sylvestris</i>	Crab Apple	10.00%
<i>Ilex aquifolium</i>	Holly	10.00%

Proposed Native Screening Shrub Mix

Mixture of whips and Feathered Tree Species (F).

<i>Crataegus monogyna</i>	Hawthorn	60-80cm
<i>Corylus avellana</i>	Hazel	60-80cm
<i>Viburnum opulus</i>	Guelder Rose	60-80cm
<i>Prunus avium</i>	Bird Cherry	125-150cm(F)
<i>Quercus robur</i>	English Oak	125-150cm(F)
<i>Acer campestre</i>	Field Maple	60-80cm
<i>Salix caprea</i>	Goat Willow	60-80cm
<i>Betula pendula</i>	Silver Birch	125-150cm(F)

Proposed Wet-tolerant Grass Seed Mix for Attenuation Basins

Wetland mixture (Emorsgate EM8) or similar approved product. Management/maintenance detail provided by the supplier/manufacturer. Basic sowing rate of 4g/m2.

<i>Achillea millefolium</i>	Yarrow	2.00%
<i>Agrimonia eupatoria</i>	Agrimony	0.60%
<i>Centaurea nigra</i>	Common Knapweed	3.60%
<i>Filipendula ulmaria</i>	Meadowsweet	1.00%
<i>Galium verum</i>	Lady's Bedstraw	2.00%
<i>Geum rivale</i>	Water Avens	0.20%
<i>Lathyrus pratensis</i>	Meadow Vetchling	0.50%
<i>Leontodon hispidus</i>	Rough Hawkbit	0.10%
<i>Leucanthemum vulgare</i>	Oxeye Daisy (Moon Daisy)	1.20%
<i>Lotus corniculatus</i>	Birdsfoot Trefoil	0.10%
<i>Lotus pedunculatus</i>	Greater Birdsfoot Trefoil	0.40%
<i>Plantago lanceolata</i>	Ribwort Plantain	3.20%
<i>Primula veris</i>	Cowslip	0.20%
<i>Primula vulgaris</i>	Selfheal	0.10%
<i>Ranunculus acris</i>	Meadow Buttercup	0.40%
<i>Rhinanthus minor</i>	Yellow Rattle	1.40%
<i>Rumex acetosa</i>	Common Sorrel	1.20%
<i>Sanguisorba officinalis</i>	Great Burnet	1.00%
<i>Silene flos-cuculi</i>	Ragged Robin	0.30%
<i>Succisa pratensis</i>	Devil's-bit Scabious	0.10%
<i>Vicia cracca</i>	Tufted Vetch	0.40%

<i>Agrostis capillaris</i>	Common Bent (w)	4.00%
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass (w)	4.00%
<i>Carex divisa subsp. divulsa</i>	Grey Sedge (w)	1.60%
<i>Cynosurus cristatus</i>	Crested Dogstail	34.40%
<i>Deschampsia cespitosa</i>	Tufted Hair-grass (w)	1.60%
<i>Festuca rubra</i>	Red Fescue	20.00%
<i>Hordeum secalinum</i>	Meadow Barley (w)	4.00%
<i>Poa trivialis</i>	Rough-stalked Meadow-grass	8.00%
<i>Schedonorus arundinaceus</i>	Tall Fescue	2.40%

KEY

SITE CONSTRAINTS

- Site boundary
- Public right of way
- Existing vegetation retained - As per tree survey plan
- Existing vegetation retained - As per aerial photography, topographical survey and site observation - not recorded by tree survey
- Existing watercourse
- Existing easement
- Existing hard-surface

SOFT LANDSCAPE PROPOSALS

- Meadow grassland mix
- Shade / semi-shade tolerant grassland mix
- Wet-tolerant grassland mix to attenuation basins/swales
- Native tree
- Native hedgerow
- Native screening shrub mix

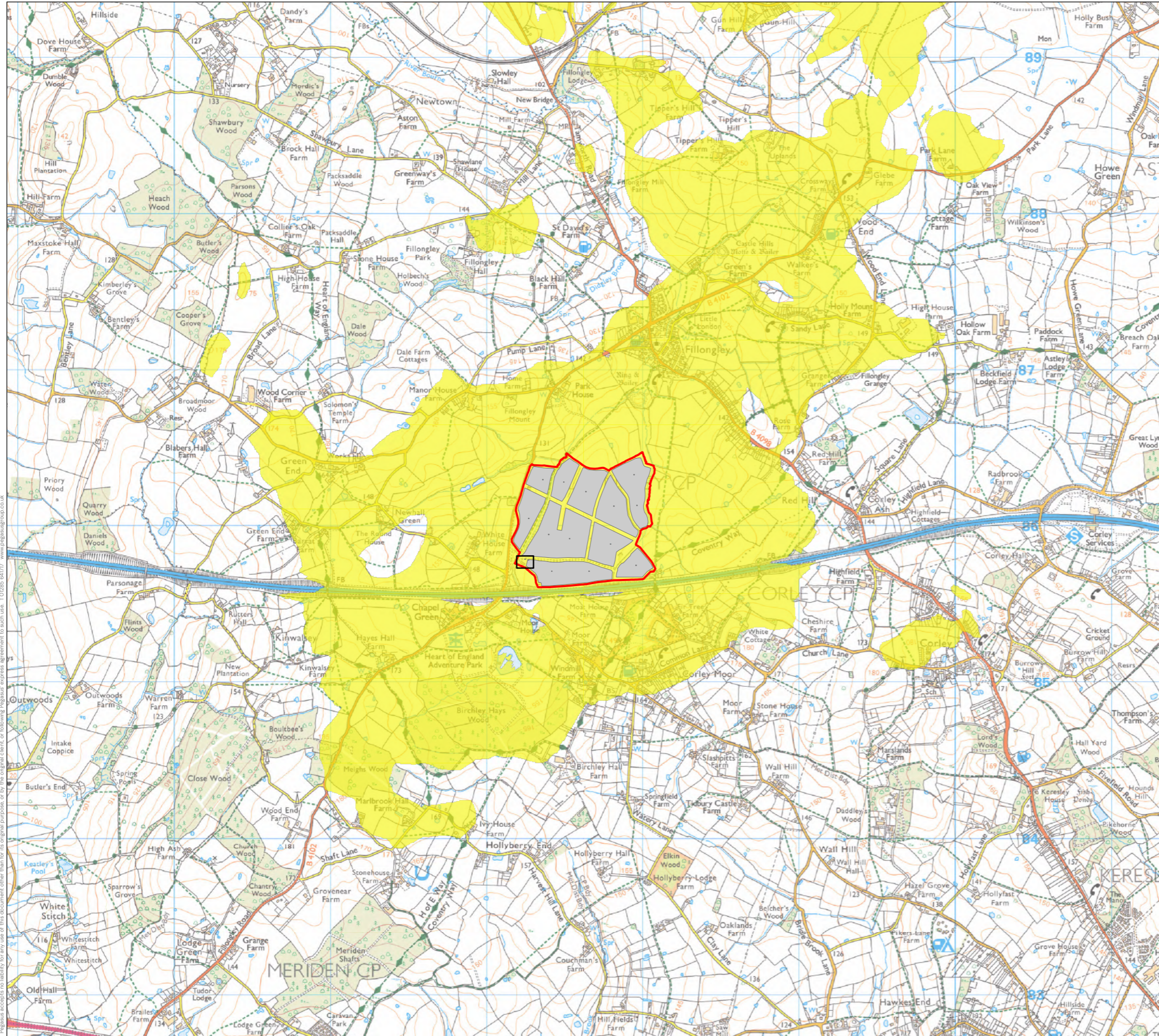
HARD LANDSCAPE PROPOSALS

- Stock-proof fence
- Hard-surfacing
- Solar panel
- Transformer station
- DNO substation
- Customer substation
- Community garden area to include seating, information boards & additional planting

LAND AT NAILCOTE FARM, FILLONGLEY – LANDSCAPE STRATEGY PLAN



APPENDIX 9: BARE EARTH ZONE OF THEORETICAL VISIBILITY



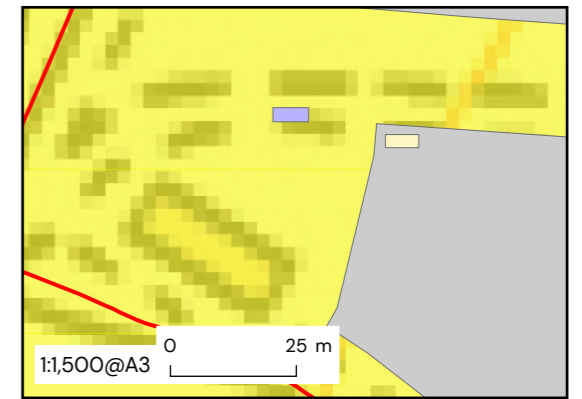
KEY

- Site Boundary
- Proposed Development
- Solar PV Areas - 2.3m Development Height
- Transformer Station - 2.6m Development Height
- Customer Substation - 3m Development Height
- DNO Substation - 3m Development Height
- Bare Earth Zone of Theoretical Visibility - Multiple Development Heights

Bare Earth ZTV Production Information -
 - DTM data used in calculations is OS Terrain 5 that has been combined with OS Open Map Local data for woodland and buildings to create a Digital Surface Model (DSM).

- Viewer height set at 1.7m
 (in accordance with para 6.11 of GLVIA Third Edition)
 - Calculations include earth curvature and light refraction

N.B. This Zone of Theoretical Visibility (ZTV) image illustrates the theoretical extent of where the development may be visible from, assuming 100% atmospheric visibility, and includes the screening effect from vegetation and buildings, based on the assumptions stated above.



NOTES:
 REVISIONS:

BARE EARTH ZONE OF THEORETICAL VISIBILITY

LAND SOUTH OF PARK HOUSE FARM, FILLONGLEY

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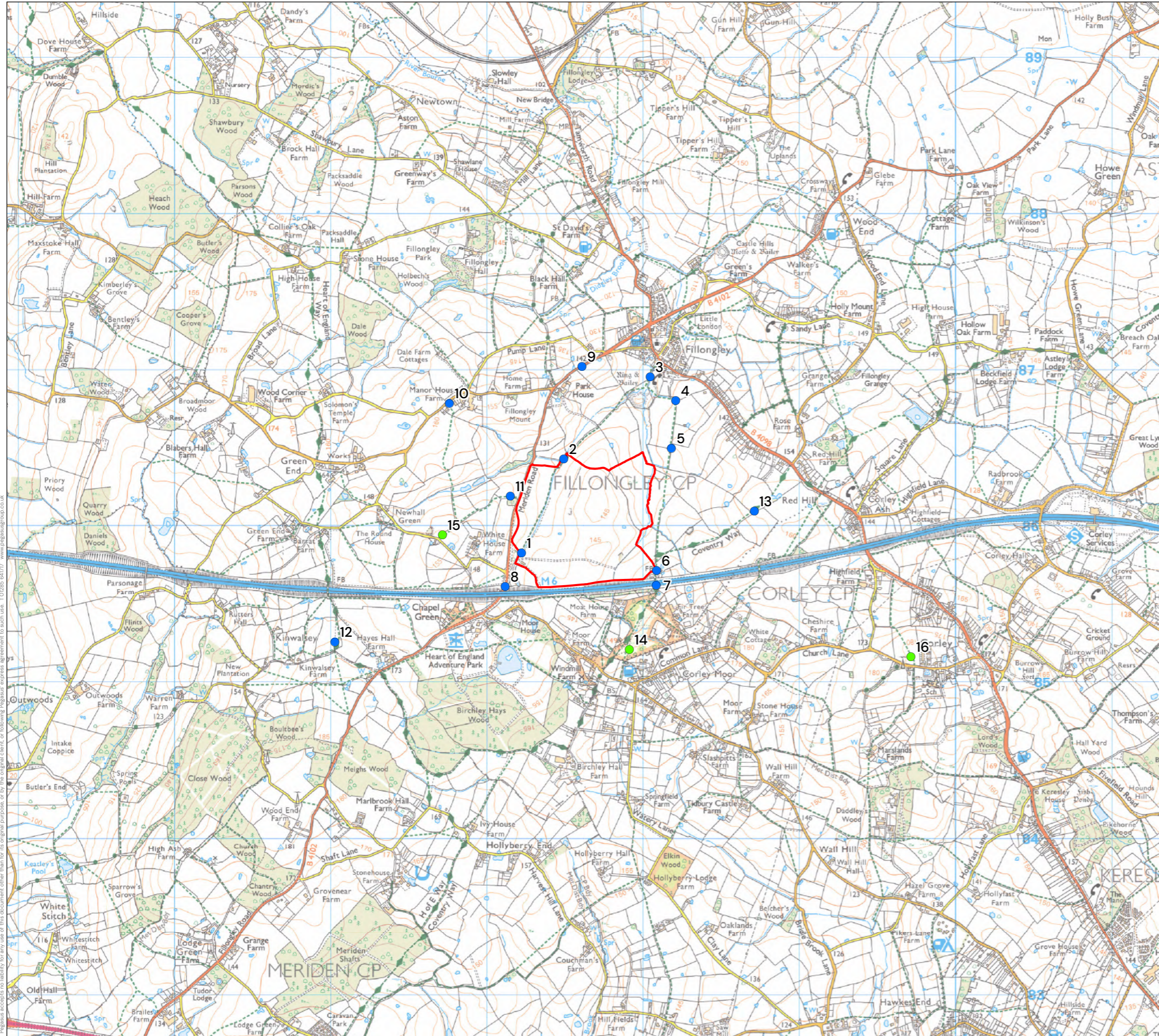
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APPENDIX 10: VIEWPOINT LOCATION PLAN



KEY

- Site Boundary
- LVA Viewpoints
- Additional Viewpoints

NOTES:
REVISIONS:

VIEWPOINT LOCATION PLAN

LAND SOUTH OF PARK HOUSE FARM, FILLONGLEY

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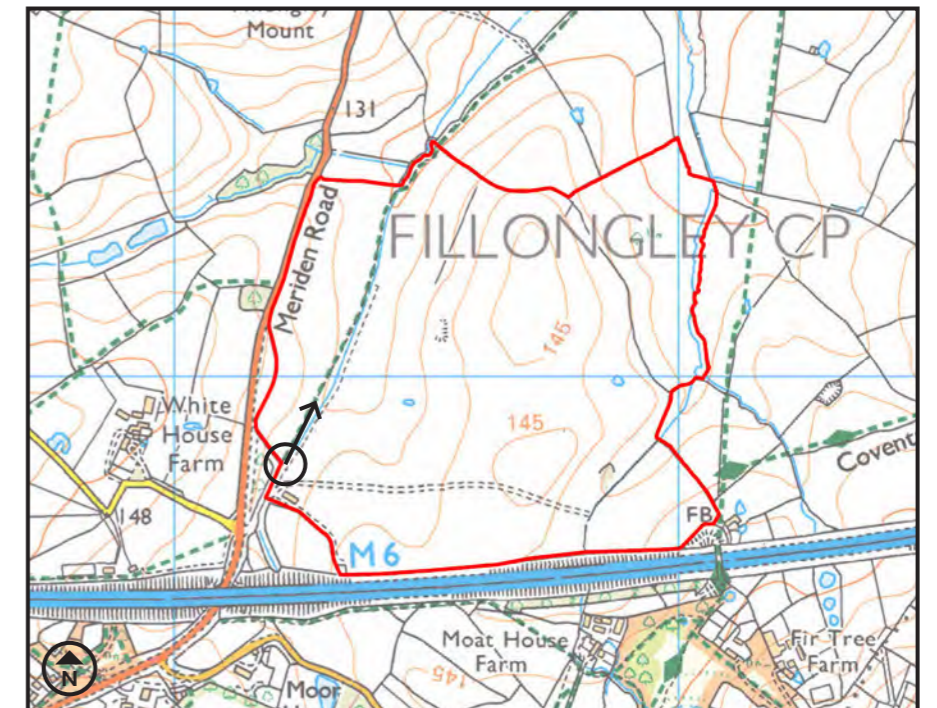
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APPENDIX 11: VIEWPOINTS



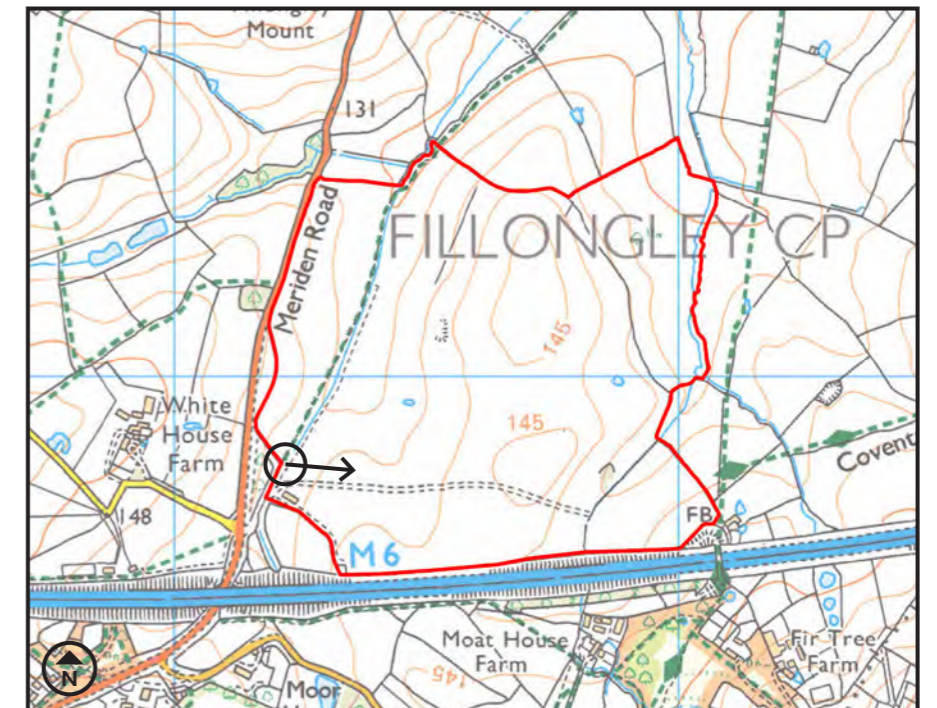
CONTEXT BASELINE VIEWPOINT 1A
View north east from Public Right of Way M294/1



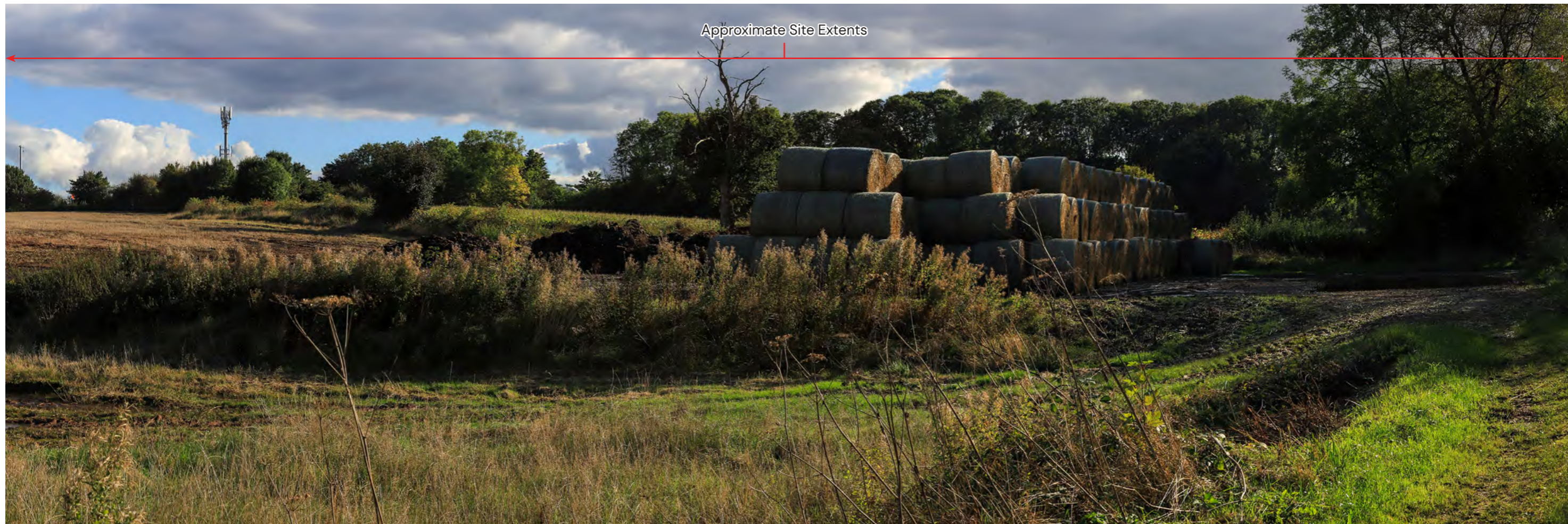
Camera make & model	- Canon EOS 6D Mark II, FFS	Viewpoint height (AOD)	- 132m
Date & time of photograph	- 03/10/2024 @ 14:58	Distance from site	- 0m
OS grid reference	- 427222, 285829		



CONTEXT BASELINE VIEWPOINT 1B
View north east from Public Right of Way M294/1

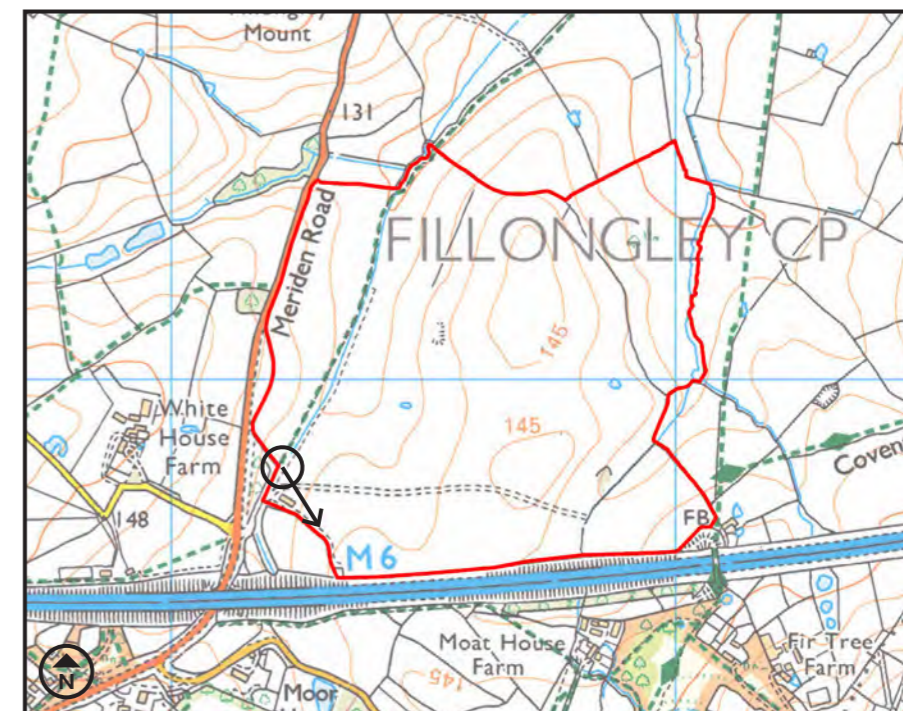


Camera make & model	- Canon EOS 6D Mark II, FFS	Viewpoint height (AOD)	- 132m
Date & time of photograph	- 03/10/2024 @ 14:58	Distance from site	- 0m
OS grid reference	- 427222, 285829		



Approximate Site Extents

CONTEXT BASELINE VIEWPOINT 1C
View north east from Public Right of Way M294/1



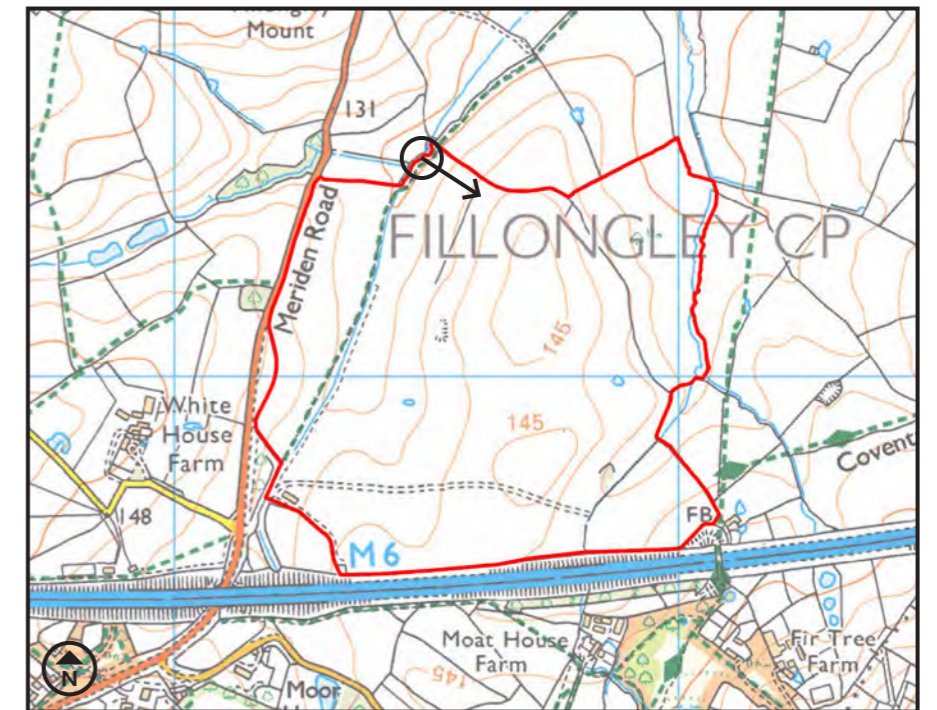
Camera make & model	- Canon EOS 6D Mark II, FFS	Viewpoint height (AOD)	- 132m
Date & time of photograph	- 03/10/2024 @ 14:58	Distance from site	- 0m
OS grid reference	- 427222, 285829		







CONTEXT BASELINE VIEWPOINT 2A
View south east from Public Right of Way M294/1

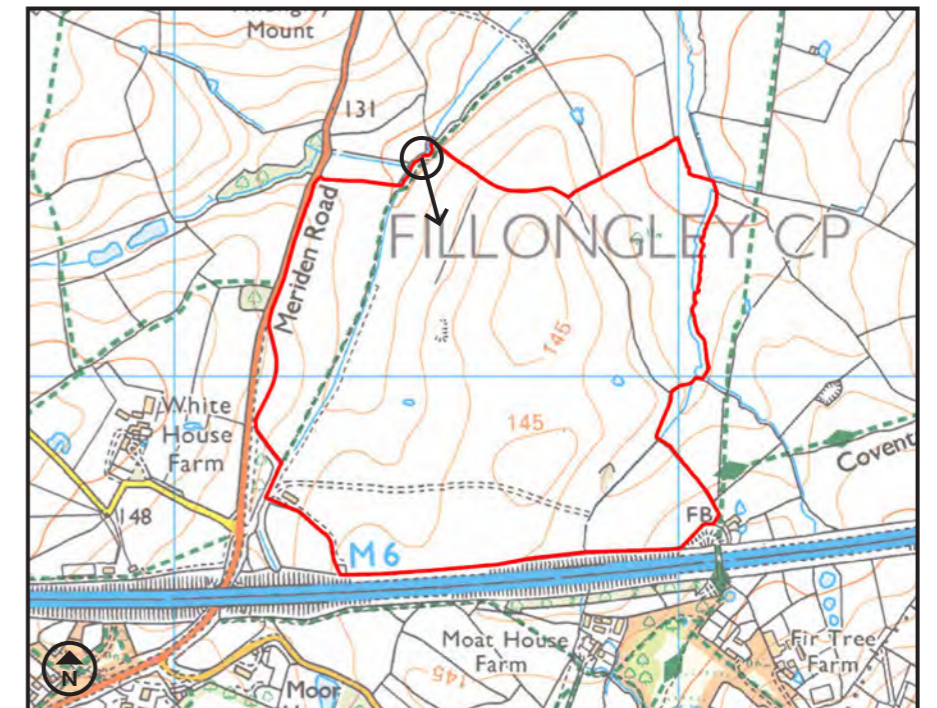


Camera make & model	- Canon EOS 6D Mark II, FFS	Viewpoint height (AOD)	- 124m
Date & time of photograph	- 03/10/2024 @ 15:15	Distance from site	- 0m
OS grid reference	- 427492, 286430		



CONTEXT BASELINE VIEWPOINT 2B

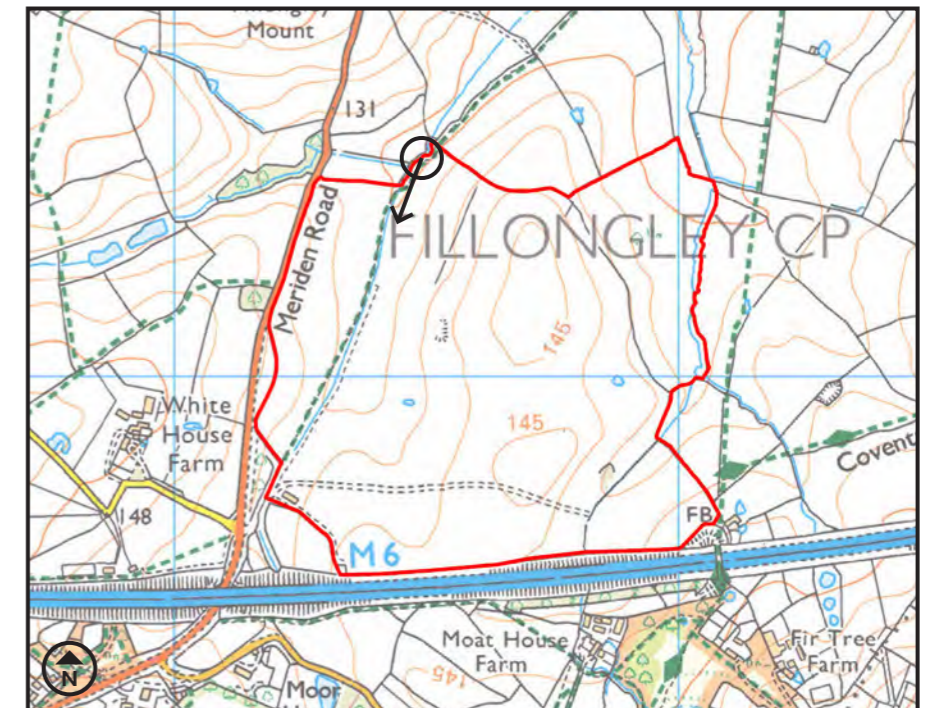
View south east from Public Right of Way M294/1



Camera make & model	- Canon EOS 6D Mark II, FFS	Viewpoint height (AOD)	- 124m
Date & time of photograph	- 03/10/2024 @ 15:15	Distance from site	- 0m
OS grid reference	- 427492, 286430		



CONTEXT BASELINE VIEWPOINT 2C
View south east from Public Right of Way M294/1



Camera make & model	- Canon EOS 6D Mark II, FFS	Viewpoint height (AOD)	- 124m
Date & time of photograph	- 03/10/2024 @ 15:15	Distance from site	- 0m
OS grid reference	- 427492, 286430		

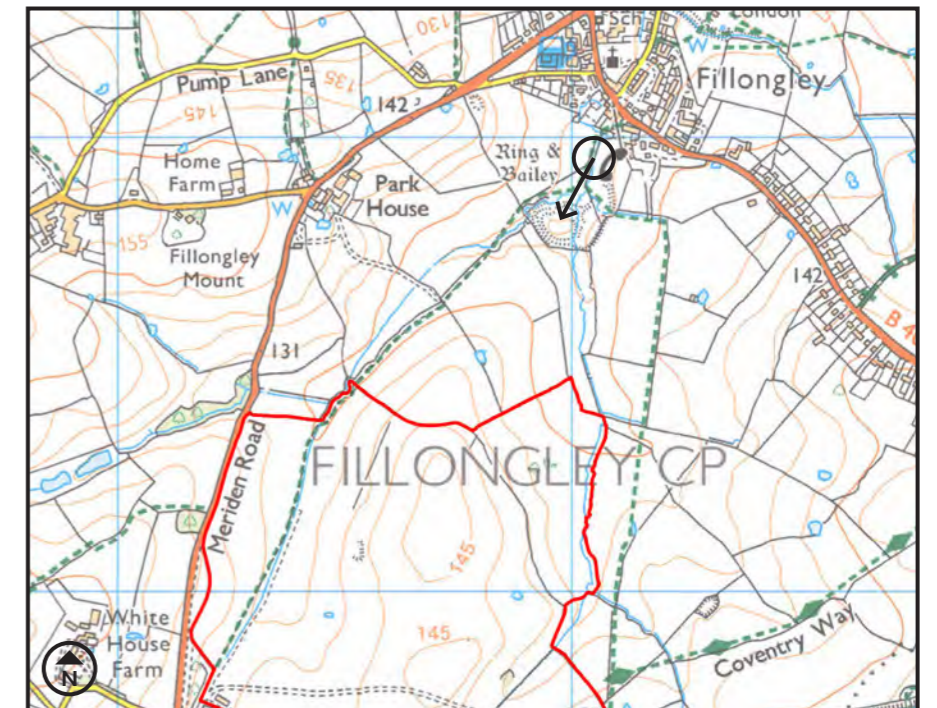






CONTEXT BASELINE VIEWPOINT 3

View south from the edge of Fillongley, along the Public Right of Way M294/2



Camera make & model	- Canon EOS 6D Mark II, FFS	Viewpoint height (AOD)	- 117m
Date & time of photograph	- 03/10/2024 @ 10:53	Distance from site	- 485m
OS grid reference	- 428045, 286956		

