



SUNNICA ENERGY FARM

EN010106

8.47 Environmental Masterplan

Planning Act 2008

Infrastructure Planning (Examination Procedure) Rules 2010



Planning Act 2008

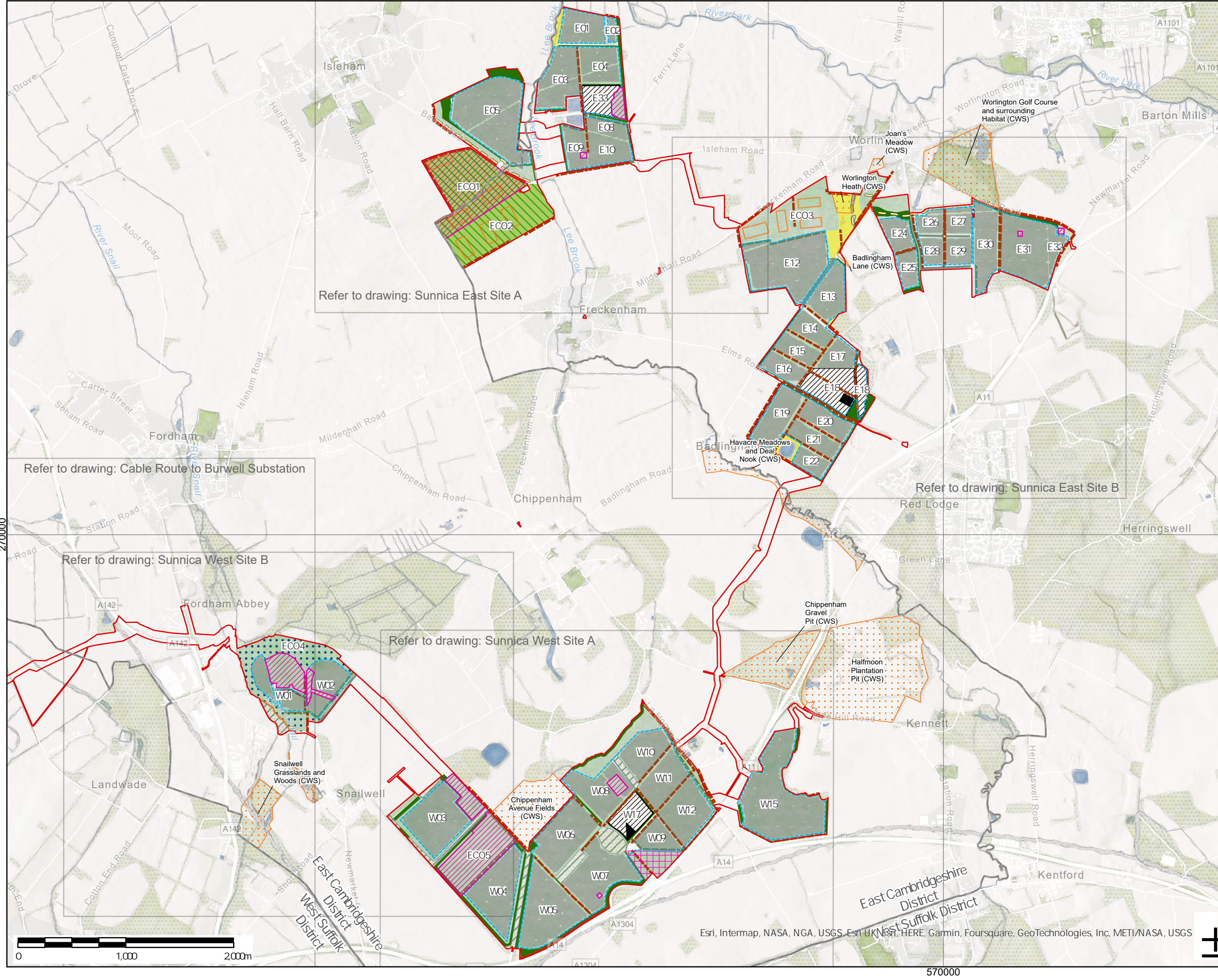
**Infrastructure Planning
(Examination Procedure) Rules 2010**

Sunnica Energy Farm

8.47 Environmental Masterplan

Planning Inspectorate Scheme Reference	EN010106
Application Document Reference	EN010106/APP/8.47
Author	Sunnica Energy Farm Project Team

Version	Date	Status of Version
Rev 00	22 November 2022	Submitted at Deadline 3



Refer to drawing: Sunnica East Site A

Refer to drawing: Sunnica East Site B

Refer to drawing: Cable Route to Burwell Substation

Refer to drawing: Sunnica West Site B

Refer to drawing: Sunnica West Site A

LEGEND

District Boundary

Existing features within the Scheme

- County Wildlife Site
- Retained Hedgerow
- Retained Woodland
- Retained Grassland Habitats

Proposed

- The Order Limits
- Boundary Fence
- Provision of Permissive Route
- Solar Panels
- Native Grassland within Developable Area
- BESS and Substation
- Compound
- Proposed Woodland (new planting and natural regeneration, or infilling of existing vegetation)
- Proposed Native Grassland
- Proposed Native Grassland/Wetland
- Grassland Created and Managed for Foraging Stone-curlew
- Proposed Hedgerow (new planting or infilling of existing vegetation)
- Indicative Location of Stone Curlew 2ha Nesting Plot
- Archaeological Constraints
- Archaeological exclusion area

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NOTE: Document Reference: EN010105APP.6.3 AFFF Regulation: 5(2)(a)

Existing vegetation along the Cable Route alignment which is required to be removed during the construction phase would be replaced with the same species to recreate the vegetation cover

Purpose of Issue: FOR DCO EXAMINATION

Client: SUNNICA LTD

Project Title:

Drawing Title:

ENVIRONMENTAL MASTERPLAN SHEET 1 OF 6 OVERVIEW

Drawn: TZ	Checked: KA	Approved: JR	Date: 28/10/2022
AECOM Internal Project No: 60589004		Scale @ A3: 1:32,000	

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Drawing Number: 60589004_ES_LSP_81-1	Rev: 0
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LEGEND

- District Boundary
- Existing features within the Scheme
 - Retained Hedgerow
 - Marshy Grassland
 - Retained Grassland Habitats
- Proposed
 - The Order Limits
 - Boundary Fence
 - Provision of Permissive Route
 - Solar Panels
 - Proposed Hedgerow (new planting or infilling of existing vegetation)
 - Native Grassland within Developable Area
 - BESS and Substation
 - Proposed Woodland (new planting or infilling of existing vegetation)
 - Proposed Native Grassland
 - Grassland Created and Managed for Foraging Stone-curlew
 - Indicative Location of Stone-curlew 2ha Nesting Plot
 - Archaeological Mitigation - no construction

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Purpose of Issue
FOR DCO EXAMINATION

Client
SUNNICA LTD

Project Title

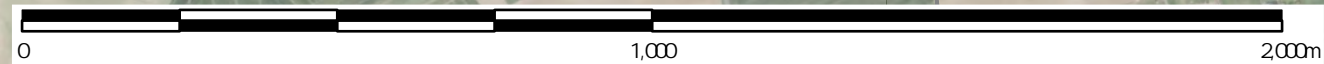

Drawing Title
**ENVIRONMENTAL MASTERPLAN
 SHEET 20F 6
 EAST SITE A**

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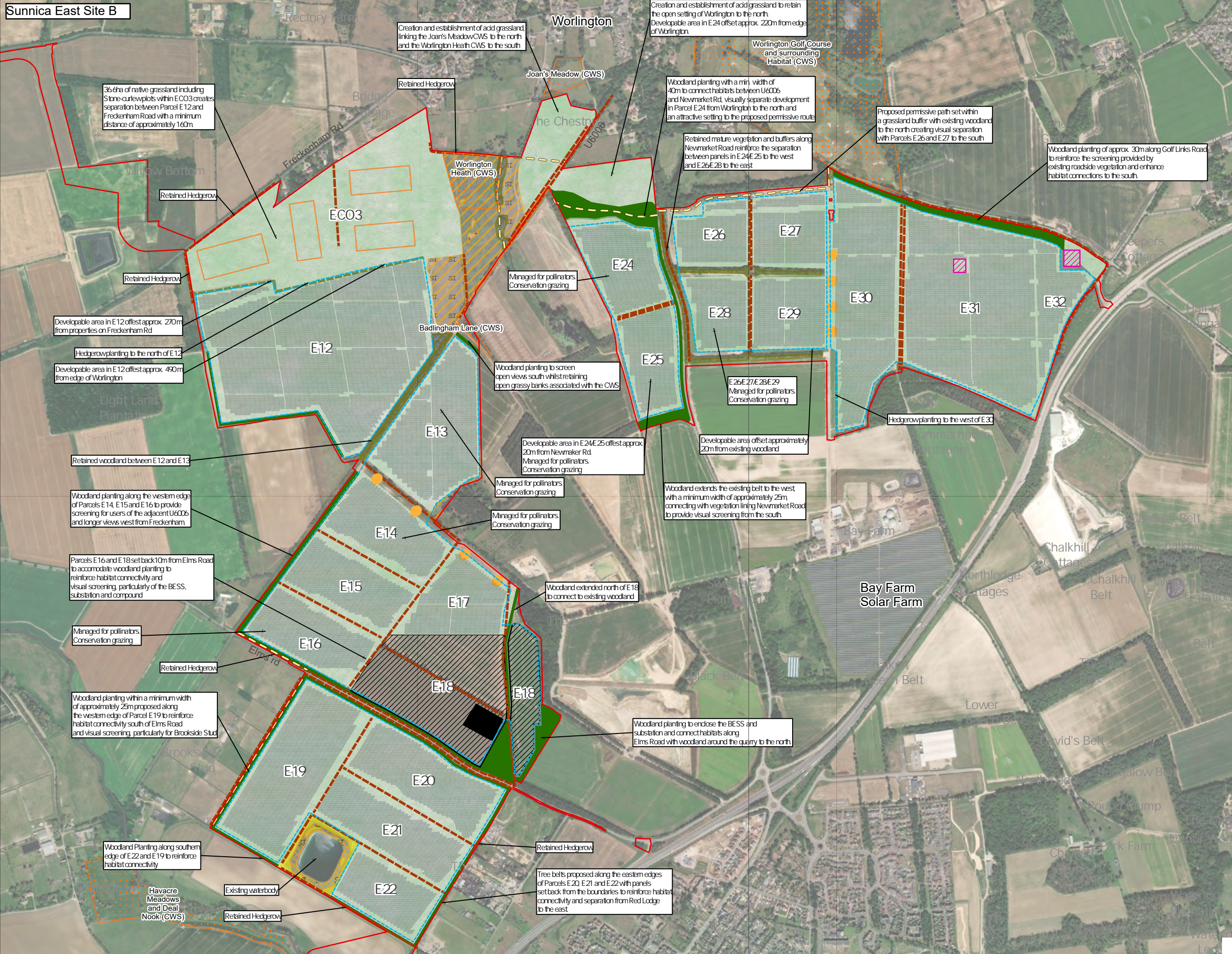
--- District Boundary

Existing features within the Scheme

- County Wildlife Site
- Retained Hedgerow
- Retained Woodland
- Unimproved Acid Grassland
- Semi Improved Acid Grassland
- Semi Improved Calcareous Grassland
- Marshy Grassland
- Retained Grassland Habitats

Proposed

- The Order Limits
- Boundary Fence
- Provision of Permissive Route
- Solar Panels
- Proposed Hedgerow (new planting or infilling of existing vegetation)
- Native Grassland within Developable Area
- BESS and Substation
- Compound
- Proposed Woodland (new planting and natural regeneration, or infilling of existing vegetation)
- Proposed Native Grassland
- Indicative Location of Stone-curlew 2ha Nesting Plot
- Arable Flora Plots
- Archaeological Mitigation - no construction



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FOR DCO EXAMINATION

Client
SUNNICA LTD

Project Title
sunnica energy farm

Drawing Title
ENVIRONMENTAL MASTERPLAN SHEET 3 OF 6 EAST SITE B

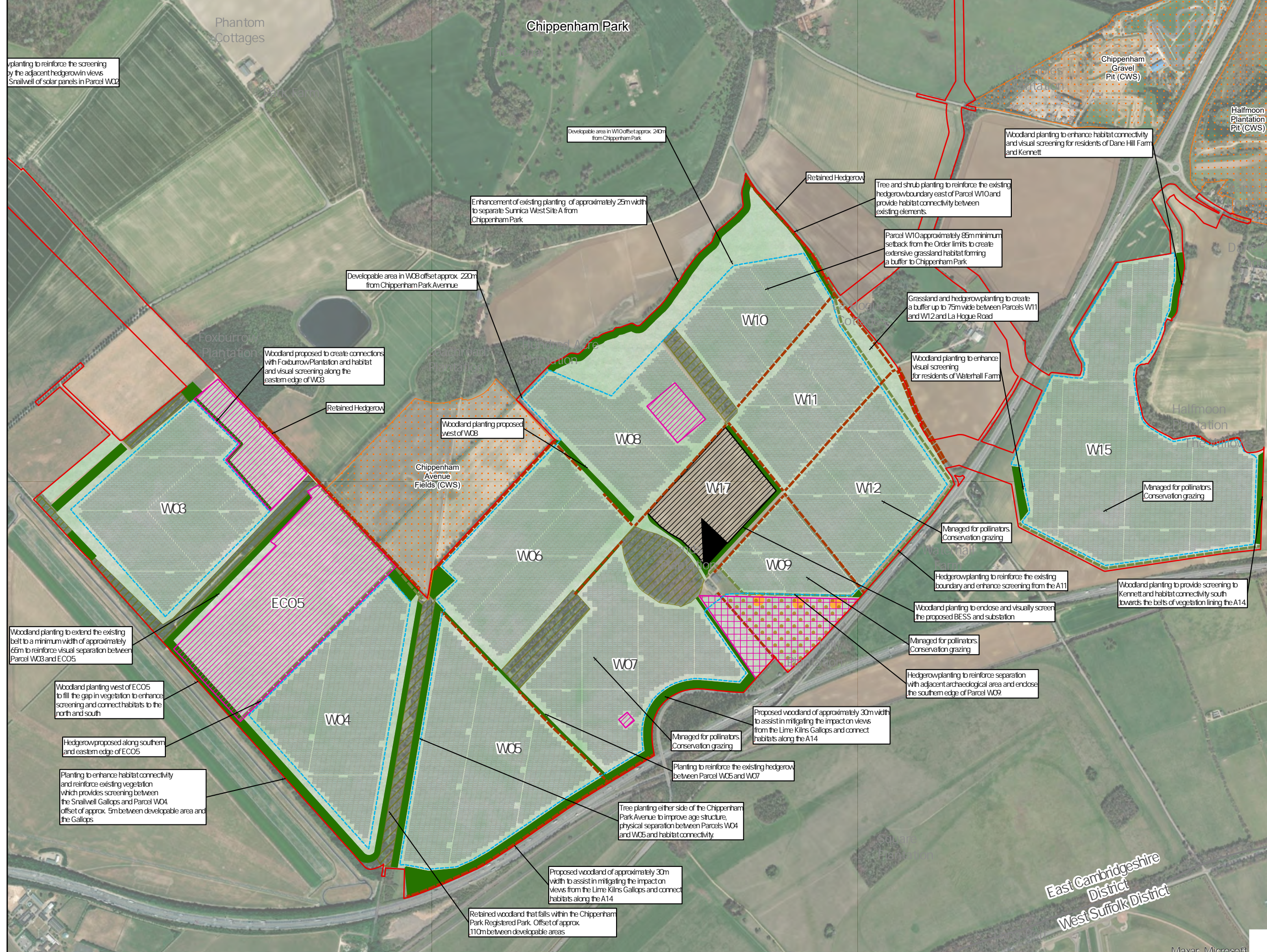
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LEGEND


- District Boundary
- Existing features within the Scheme
 - County Wildlife Site
 - Retained Hedgerow
 - Retained Woodland
- Proposed
 - The Order Limits
 - Boundary Fence
 - Solar Panels
 - Proposed Hedgerow (new planting or infilling of existing vegetation)
 - Developable Area with Native Grassland
 - BESS and Substation
 - Compound
 - Proposed Woodland (new planting and natural regeneration, or infilling of existing vegetation)
 - Proposed Native Grassland
 - Winter Bird Cover Crop
 - Arable Flora Plots
 - Archaeological exclusion area
 - Archaeological Mitigation - no construction

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Existing vegetation along the Cable Route alignment which is required to be removed during the construction phase would be replaced with the same species to recreate the vegetation cover

Purpose of Issue
FOR DCO EXAMINATION

Client
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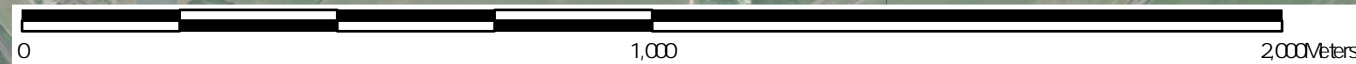
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**ENVIRONMENTAL MASTERPLAN
 SHEET 4 OF 6
 WEST SITE A**

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East Cambridgeshire District
 West Suffolk District

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LEGEND

- District Boundary
- Existing features within the Scheme
 - County Wildlife Site
 - Retained Hedgerow
 - Retained Woodland
- Proposed
 - The Order Limits
 - Boundary Fence
 - Solar Panels
 - Proposed Hedgerow (new planting or infilling of existing vegetation)
 - Native Grassland within Developable Area
 - Proposed Woodland (new planting and natural regeneration, or infilling of existing vegetation)
 - Proposed Native Grassland
 - Proposed Native Grassland/Wetland
 - Archaeological Mitigation - no construction



Developable area of W01 offset approx. 130m from woodland

Hedgerow planting to reinforce the screening provided by the adjacent hedgerow in views west from Snailwell of solar panels in Parcel W02

Hedgerow planting to reinforce screening from the south of solar panels in Parcel W01 and W02

Developable area of W02 offset approx. 500m from edge of Snailwell

Developable area from Chipp

Woodland proposed to create connections with Foxburrow Plantation and habitat and visual screening along the eastern edge of W03

Woodland planting to extend the existing belt to a minimum width of approximately 65m to reinforce visual separation between Parcel W03 and EC05

Woodland planting west of EC05 to fill the gap in vegetation to enhance screening and connect habitats to the north and south

Hedgerow proposed along southern and eastern edge of EC05

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Purpose of Issue
FOR DCO EXAMINATION

Client
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Project Title


Drawing Title
ENVIRONMENTAL MASTERPLAN SHEET 5 OF 6 WEST SITE B

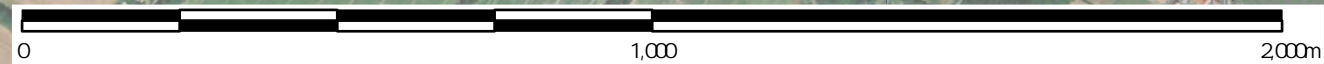
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Sunnica Cable Route to Burwell Substation

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LEGEND

- District Boundary

Existing features within the Scheme

- County Wildlife Site
- Retained Hedgerow
- Retained Woodland

Proposed

- The Order Limits
- Boundary Fence
- Solar Panels
- Proposed Hedgerow (new planting or infilling of existing vegetation)
- Native Grassland within Developable Area
- Proposed Woodland (new planting and natural regeneration, or infilling of existing vegetation)
- Proposed Native Grassland
- Proposed Native Grassland/Wetland
- Possible Location for Burwell National Grid Substation Extension
- Archaeological Mitigation - no construction

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Purpose of Issue
FOR DCO EXAMINATION

Client
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Project Title



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**ENVIRONMENTAL MASTERPLAN
 SHEET 6 OF 6
 CABLE ROUTE TO
 BURWELL SUBSTATION**

Drawn TZ	Checked KA	Approved JR	Date 28/10/2022
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