

SUNNICA ENERGY FARM

EN010106

8.77 Environmental Masterplan (Zoomed In)

Planning Act 2008

Infrastructure Planning (Examination Procedure) Rules 2010



Planning Act 2008

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

Sunnica Energy Farm

8.77 Environmental Masterplan (Zoomed In)

Planning Inspectorate Scheme Reference	EN010106
Application Document Reference	EN010106/APP/8.77
Author	Sunnica Energy Farm Project Team

Version	Date	Status of Version
Rev 00	13 January 2023	Submitted at Deadline 5

Sunnica East Site A

Willow trees planted periodically.

Parcel E01 Set back from meandering course of Lee Brook to retain its setting towards the confluence with the River Lark.

Existing woodland creates a natural buffer between Parcel E01 and the River Lark to the north.

Proposed woodland planting extending along the eastern edge of East Site A to maximise landscape integration and separation with East Site B, screening views from West Row and the River Lark to the north east. Distance from West Row approx. 770m

Proposed woodland planting proposed to the south of Parcel E03 to provide visual screening for residents of Lee Farm and separation from Parcels E09 to the south east and E05 to the south west.

Tree belts define the eastern edge of Parcel E05 to minimise impacts on Lee Brook.

Proposed woodland and hedgerow planting to strengthen existing vegetation patterns, to enclose the BESS and substation and enhance habitat connectivity.

Retained Hedgerow

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT

District Boundary

Existing features within the Scheme

- Retained hedgerow
- Trees to be retained*
- Existing grassland
- Purple moor grass and rush pasture
- Existing scrub
- Waterbody

Proposed

- Proposed tree
- The Order Limits
- Field boundaries
- Boundary fence
- Potential Provision of Permissive Route
- Native hedgerow; Species Rich
- Solar panels
- BESS and Substation
- Lowland calcareous grassland
- Grassland – modified grassland
- Grassland - other lowland acid grassland
- Grassland - other neutral grassland
- Mixed scrub
- Proposed woodland (new planting and natural regeneration, or infilling of existing vegetation)
- Archaeological Constraints

*please refer to the Arboricultural Impact Assessment for detailed information

Copyright:
Contains OS data © Crown copyright and database right 2018
Contains public sector information licensed under the Open Government Licence v3.0
NOTE:
Document Reference: EN010106/APP/6.3
AFPF 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
DETAILED PLANS
SHEET 1
EAST SITE A**

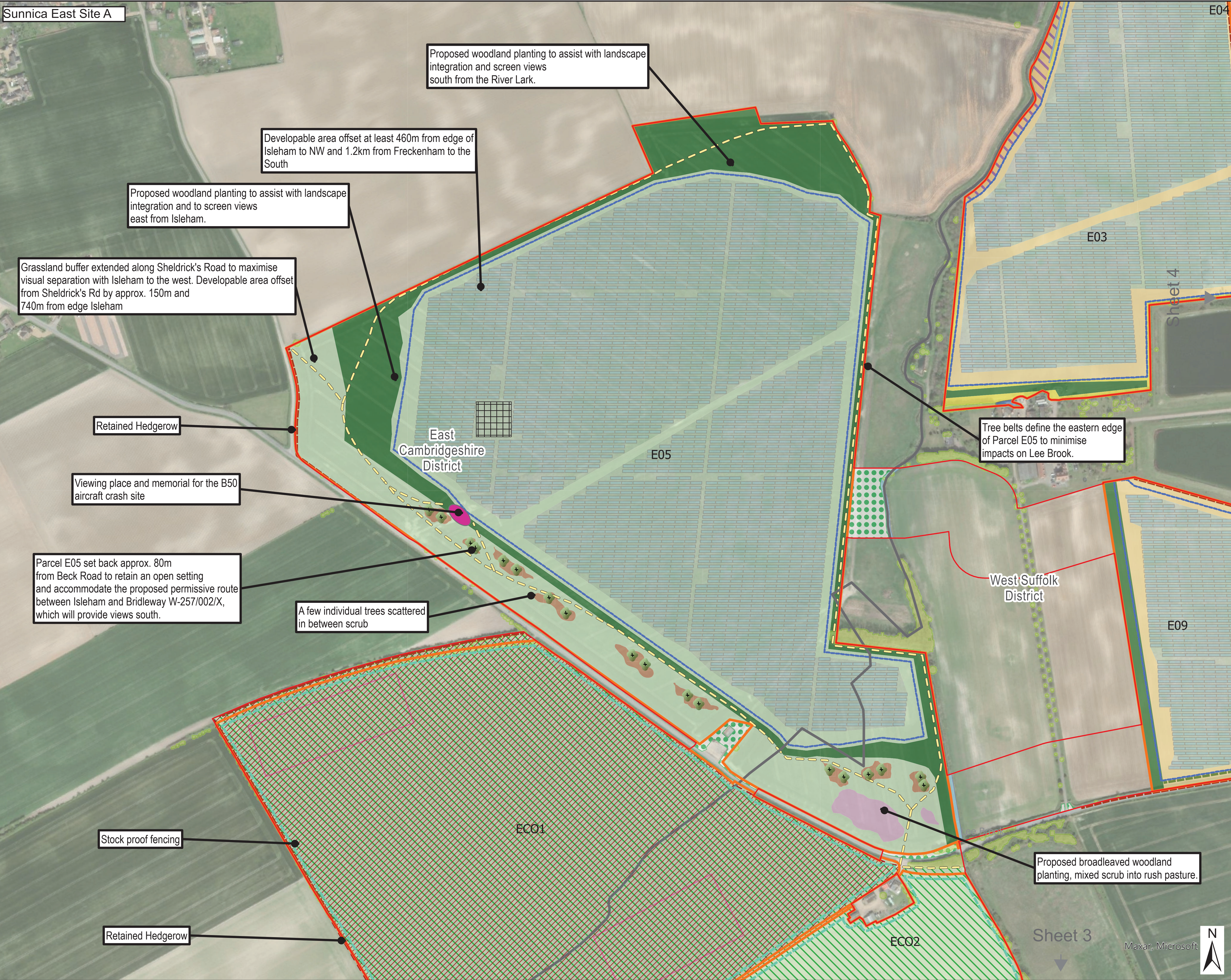
Drawn TZ	Checked KA	Approved JR	Date 11/01/2023
AECOM Internal Project No. 60589004			Scale @ A1 1:2500

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

AECOM
Unit 1 Wellbrook Court,
Girton,
Cambridge, CB3 0NA
United Kingdom
Telephone (01223) 486000
www.aecom.com

AECOM

Drawing Number 60589004_ES_LSP_8.2-1	Rev 0
--	-----------------



THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT

LEGEND

Existing features within the Scheme

- District Boundary
- Retained hedgerow
- Trees to be retained*
- Existing grassland
- Purple moor grass and rush pasture
- Existing scrub
- Waterbody

Proposed

- Proposed tree
- The Order Limits
- Field boundaries
- Boundary fence
- Environmental fence
- Potential Provision of Permissive Route
- Native hedgerow; Species Rich
- Viewpoint place
- Solar panels
- Grassland created and managed for foraging stone-curlew
- Lowland calcareous grassland
- Grassland – modified grassland
- Grassland - other lowland acid grassland
- Grassland - other neutral grassland
- Mixed scrub
- Proposed woodland (new planting and natural regeneration, or infilling of existing vegetation)
- Rush pasture
- Ephemeral – Bare Ground (stone-curlew nesting plot)
- Archaeological Constraints
- Archaeological exclusion area

*please refer to the Arboricultural Impact Assessment for detailed information

Copyright:
Contains OS data © Crown copyright and database right 2018
Contains public sector information licensed under the Open Government Licence v3.0
NOTE:
Document Reference: EN010106/APP/6.3
AFPF 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
DETAILED PLANS
SHEET 2
EAST SITE A**

Drawn TZ	Checked KA	Approved JR	Date 11/01/2023
AECOM Internal Project No. 60589004		Scale @ A1 1:2500	

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

AECOM
Unit 1 Wellbrook Court,
Girton,
Cambridge, CB3 0NA
United Kingdom
Telephone (01223) 488000
www.aecom.com

AECOM

Drawing Number 60589004_ES_LSP_8.2-2	Rev 0
--	-----------------

Sunnica East Site A

A few individual trees scattered in between scrub

Retained Hedgerow

East Cambridgeshire District

Stock proof fencing

Stock proof fencing

ECO1

ECO2

E05

Sheet 2
E09

E10

Proposed broadleaved woodland planting, mixed scrub into rush pasture.

West Suffolk District

Sheet 4

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT

LEGEND

Existing features within the Scheme

- Retained hedgerow
- Trees to be retained*
- Existing grassland
- Waterbody

Proposed

- Proposed tree
- The Order Limits
- Field boundaries
- Boundary fence
- Environmental fence
- Potential Provision of Permissive Route
- Native hedgerow; Species Rich
- Solar panels
- Grassland created and managed for foraging stone-curlew
- Grassland – modified grassland
- Grassland - other lowland acid grassland
- Grassland - other neutral grassland
- Mixed scrub
- Proposed woodland (new planting and natural regeneration, or infilling of existing vegetation)
- Rush pasture
- Ephemeral – Bare Ground (stone-curlew nesting plot)
- Archaeological Constraints

*please refer to the Arboricultural Impact Assessment for detailed information

Copyright:
Contains OS data © Crown copyright and database right 2018
Contains public sector information licensed under the Open Government Licence v3.0
NOTE:
Document Reference: EN010106/APP/6.3
AFPP 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
DETAILED PLANS
SHEET 3
EAST SITE A**

Drawn TZ	Checked KA	Approved JR	Date 11/01/2023
AECOM Internal Project No. 60589004		Scale @ A1 1:2500	

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

AECOM
Unit 1 Wellbrook Court,
Girton,
Cambridge, CB3 0NA
United Kingdom
Telephone (01223) 488000
www.aecom.com

AECOM

Drawing Number 60589004_ES_LSP_8.2-3	Rev 0
--	-----------------

Maxar, Microsoft

