

Gate Burton Energy Park

EN010131

Outline Landscape and Ecology Management Plan Annex A
EN010131/APP/7.10
Revision 2 (**Change Request Version**)
October 2023

Regulation 5(2)(q)
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

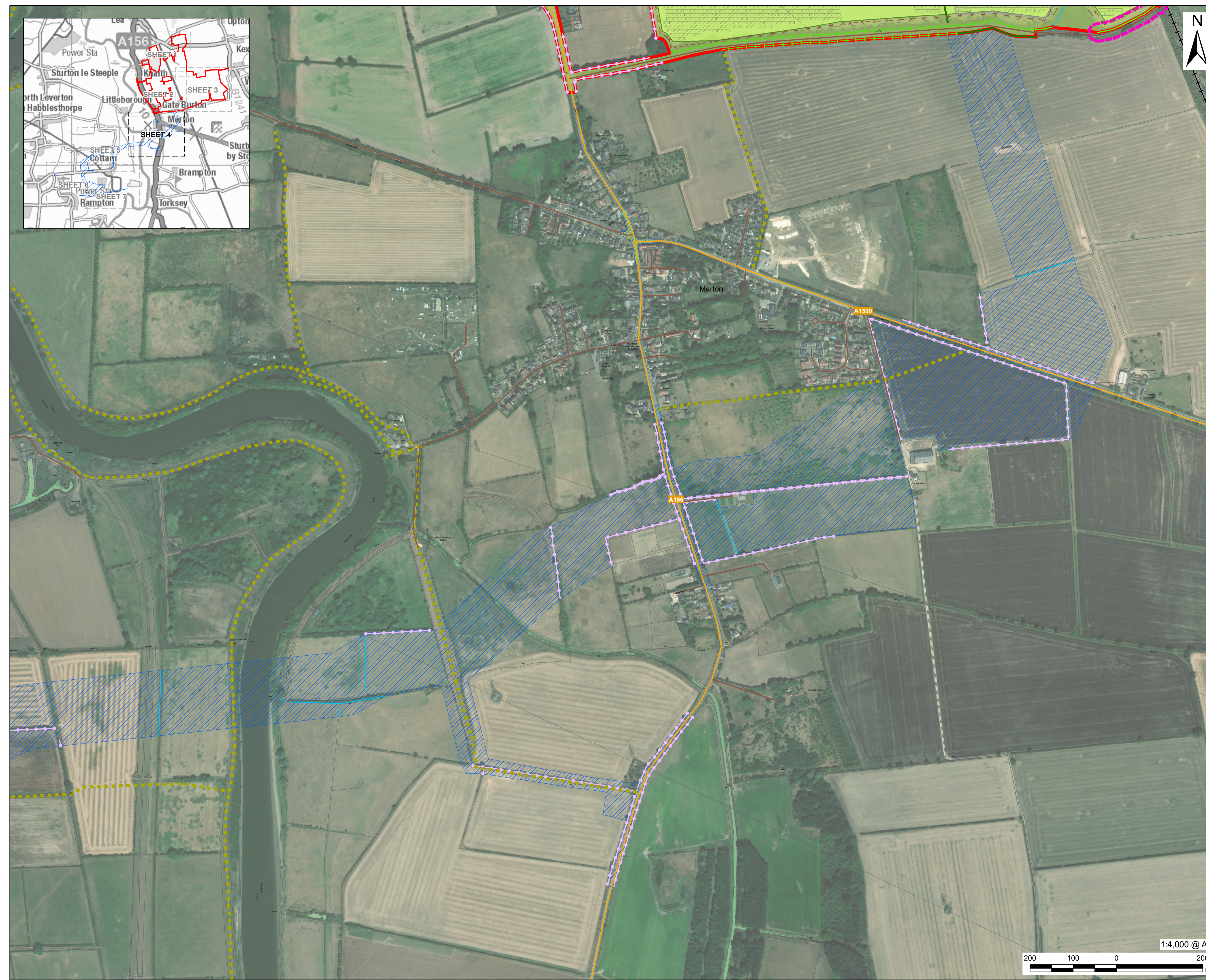
Prepared for:
Gate Burton Energy Park Limited

Prepared by:
AECOM Limited

© 2023 AECOM Limited. All Rights Reserved.

This document has been prepared by AECOM Limited (“AECOM”) for sole use of our client (the “Client”) in accordance with generally accepted consultancy principles, the budget for fees and the terms of reference agreed between AECOM and the Client. Any information provided by third parties and referred to herein has not been checked or verified by AECOM, unless otherwise expressly stated in the document. No third party may rely upon this document without the prior and express written agreement of AECOM.


Revision: 01 Drawn: VC Checked: JS Approved: WB Date: 2023-09-29
Filename: \\na.aecomnet.com\is\EMEACroydon-UK\GRD1\Legacy\UKCRD1\FP001\UKGRD1\FP001-1\1E\projects\general\GIS\Projects\Gate Burton Energy Park\02_Maps\Further Environmental Information\OutlineLandscapeMasterplan.mxd



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



PROJECT
Gate Burton Energy Park

CLIENT

Gate Burton
ENERGY PARK
CONSULTANT
AECOM Limited
Sunley House
4 Bedford Park
Surrey, CR0 2AP, UK
www.aecom.com

LEGEND

- LANDSCAPE**
 - EXISTING HEDGEROW*
 - EXISTING HEDGEROW WITH PROPOSED OR STRENGTHENED
 - EXISTING WOODLAND AND TREE GROUPS*
 - EXISTING ANCIENT WOODLAND
 - EXISTING INDIVIDUAL
 - EXISTING ROOT PROTECTION
 - NATURAL REGENERATION BUFFER TO ANCIENT WOODLAND - 15M WIDE
 - PROPOSED TREE AND SHRUB BELT PLANTING (10-15M WIDE)
 - ADVANCED PLANTING
 - PROPOSED SEMI-IMPROVED GRASSLAND UNDER PHOTOVOLTAIC (PV) SOLAR PANELS, BETWEEN FENCE AND SOLAR PANELS
 - PROPOSED SPECIES-RICH GRASSLAND
 - AGRICULTURAL FIELD (SOLAR PANEL EXCLUSION ZONE)
 - EXISTING HEDGEROW ALONG PROPOSED CABLE ROUTE AND A156 ACCESS ROUTE. ANY HEDGEROW REMOVAL TO INSTALL CABLE OR ENABLE CONSTRUCTION TO BE REPLACED. EXACT LOCATION TO BE DETERMINED
 - EXISTING WOODLAND ALONG PROPOSED CABLE ROUTE. VEGETATION REMOVAL TO INSTALL 10M WIDE MAINTENANCE ACCESS TO CABLE. EXACT LOCATION TO BE DETERMINED
- MOVEMENT AND ACCESS**
 - EXISTING WATERCOURSE
 - PROPOSED ACCESS TRACK
 - PERIMETER FENCE TO SOLAR
 - EXISTING PUBLIC RIGHT OF WAY
 - PUBLIC ROADS
 - PRIVATE TRACKS
 - RAILWAY
 - VEGETATED RAILWAY EMBANKMENTS
- OTHER**
 - SOLAR AND ENERGY STORAGE
 - PROPOSED LOCATION OF BATTERY ENERGY STORAGE SYSTEM (BESS)
 - PROPOSED POWER CONVERSION UNIT (PCU)
 - OVERHEAD POWERLINE AND Pylon
 - PROPOSED CABLE ROUTE

***BUFFERS (NOT SHOWN ON PLAN):**
RETAINED EXISTING HEDGEROWS WITHOUT TREES - 5M
RETAINED EXISTING HEDGEROWS WITH TREES - 10M
PROPOSED OR STRENGTHENED HEDGEROW WITH TREES - 10M
RETAINED EXISTING WOODLAND AND TREE GROUPS - 15M

NOTES
1. Do not scale from this drawing.
2. For proposed site access arrangements and photovoltaic (PV) layout refer to engineers drawings.
3. Drawing to be read in conjunction with (site layout plan and any other engineers drawings)
4. Drawing to be read and printed in colour.
5. Reference to Field numbering and Work Areas must be reviewed in conjunction with the Indicative Site Layout Plan (Figure 2-4 of the ES [EN010131/APP/3.2])

ISSUE PURPOSE

FINAL

PROJECT NUMBER

60664324

FIGURE TITLE

Outline Landscape Masterplan
Sheet 4 of 7

FIGURE NUMBER

Figure 10-23



AECOM

PROJECT
Gate Burton Energy Park

CLIENT
Gate Burton ENERGY PARK CONSULTANT

AECOM Limited
Sunley House
4 Bedford Park
Surrey, CR0 2AP, UK
www.aecom.com

LEGEND

LANDSCAPE ELEMENTS

- EXISTING HEDGEROW*
- EXISTING HEDGEROW WITH TREES
- PROPOSED OR STRENGTHENED HEDGEROW
- EXISTING WOODLAND AND TREE GROUPS*
- EXISTING ANCIENT WOODLAND
- EXISTING INDIVIDUAL TREES
- EXISTING ROOT PROTECTION AREA
- NATURAL REGENERATION BUFFER TO ANCIENT WOODLAND - 15M WIDE
- PROPOSED TREE AND SHRUB BELT PLANTING (10-15M WIDE)
- ADVANCED PLANTING
- PROPOSED SEMI-IMPROVED GRASSLAND UNDER PHOTOVOLTAIC (PV) SOLAR PANELS, BETWEEN FENCE AND SOLAR PANELS
- PROPOSED SPECIES-RICH GRASSLAND
- AGRICULTURAL FIELD (SOLAR PANEL EXCLUSION ZONE)
- EXISTING HEDGEROW ALONG PROPOSED CABLE ROUTE AND A156 ACCESS ROUTE. ANY HEDGEROW REMOVAL TO INSTALL CABLE OR ENABLE CONSTRUCTION TO BE REPLACED. EXACT LOCATION TO BE DETERMINED
- EXISTING WOODLAND ALONG PROPOSED CABLE ROUTE. VEGETATION REMOVAL TO INSTALL 10M WIDE MAINTENANCE ACCESS TO CABLE. EXACT LOCATION TO BE DETERMINED
- EXISTING WATERCOURSE

MOVEMENT AND ACCESS

- PROPOSED ACCESS TRACK
- PERIMETER FENCE TO SOLAR PANELS
- EXISTING PUBLIC RIGHT OF WAY
- PUBLIC ROADS
- PRIVATE TRACKS
- RAILWAY
- VEGETATED RAILWAY EMBANKMENTS

OTHER

- SOLAR AND ENERGY STORAGE PARK
- PROPOSED LOCATION OF BATTERY ENERGY STORAGE SYSTEM (BESS)
- PROPOSED POWER CONVERSION UNIT (PCU)
- OVERHEAD POWERLINE AND PYLON
- PROPOSED CABLE ROUTE

***BUFFERS (NOT SHOWN ON PLAN):**
 RETAINED EXISTING HEDGEROWS WITHOUT TREES - 5M
 RETAINED EXISTING HEDGEROWS WITH TREES - 10M
 PROPOSED OR STRENGTHENED HEDGEROW WITH TREES - 10M
 RETAINED EXISTING WOODLAND AND TREE GROUPS - 15M

NOTES

- Do not scale from this drawing.
- For proposed site access arrangements and photovoltaic (PV) layout refer to engineers drawings.
- Drawing to be read in conjunction with (site layout plan and any other engineers drawings)
- Drawing to be read and printed in colour.
- Reference to Field numbering and Work Areas must be reviewed in conjunction with the Indicative Site Layout Plan (Figure 2-4 of the ES [EN010131/APP/3.2])

ISSUE PURPOSE

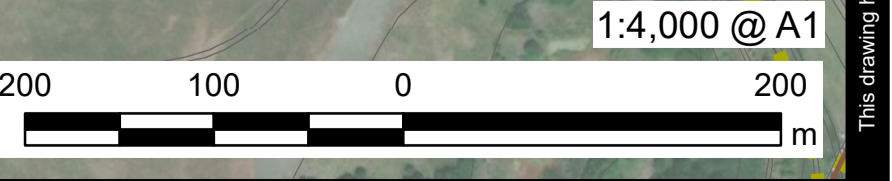
FINAL

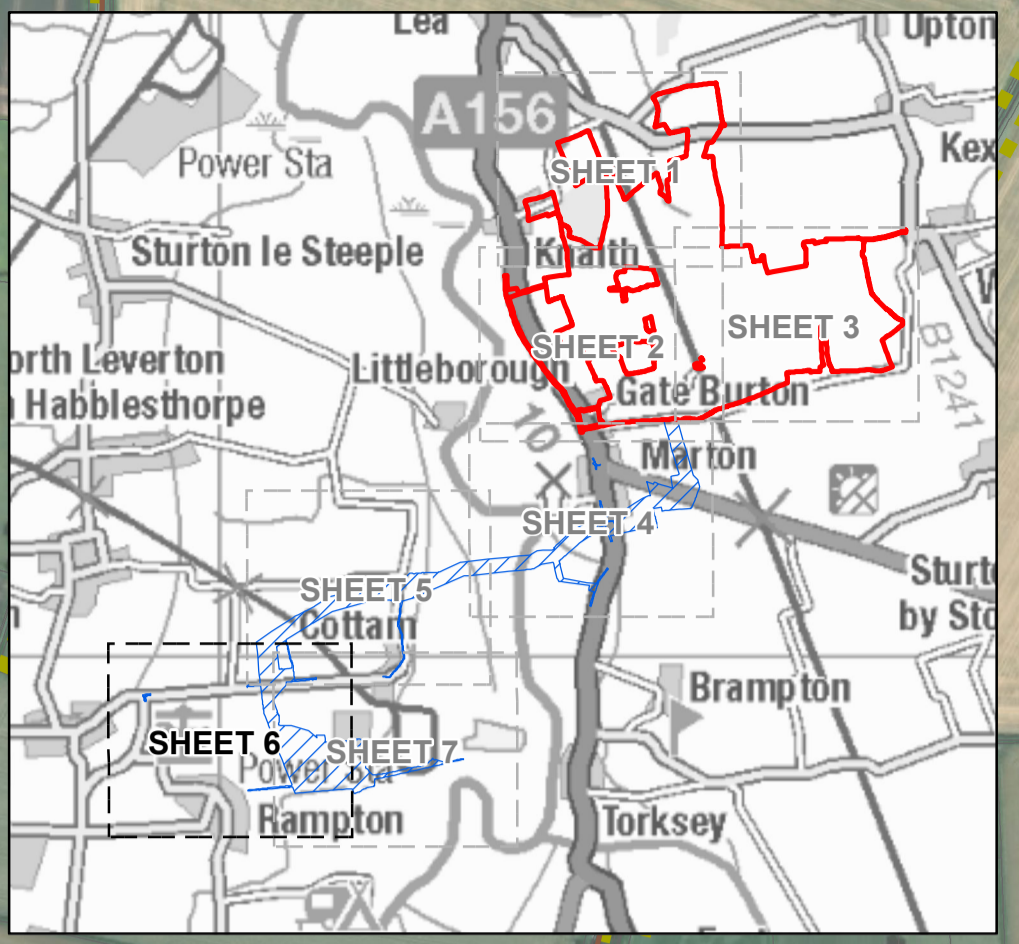
PROJECT NUMBER
60664324

FIGURE TITLE
Outline Landscape Masterplan Sheet 5 of 7

FIGURE NUMBER
Figure 10-23

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.





AECOM

PROJECT
Gate Burton Energy Park

CLIENT

Gate Burton
ENERGY PARK
CONSULTANT

AECOM Limited
Sunley House
4 Bedford Park
Surrey, CR0 2AP, UK
www.aecom.com

LEGEND

LANDSCAPE

- EXISTING HEDGEROW*
- EXISTING HEDGEROW WITH PROPOSED OR STRENGTHENED
- EXISTING WOODLAND AND TREE GROUPS*
- EXISTING ANCIENT WOODLAND
- EXISTING INDIVIDUAL
- EXISTING ROOT PROTECTION
- NATURAL REGENERATION BUFFER TO ANCIENT WOODLAND - 15M WIDE
- PROPOSED TREE AND SHRUB BELT PLANTING (10-15M WIDE)
- ADVANCED PLANTING
- PROPOSED SEMI-IMPROVED GRASSLAND UNDER PHOTOVOLTAIC (PV) SOLAR PANELS, BETWEEN FENCE AND SOLAR PANELS
- PROPOSED SPECIES-RICH GRASSLAND
- AGRICULTURAL FIELD (SOLAR PANEL EXCLUSION ZONE)
- EXISTING HEDGEROW ALONG PROPOSED CABLE ROUTE AND A166 ACCESS ROUTE. ANY HEDGEROW REMOVAL TO INSTALL CABLE OR ENABLE CONSTRUCTION TO BE REPLACED. EXACT LOCATION TO BE DETERMINED
- EXISTING WOODLAND ALONG PROPOSED CABLE ROUTE. VEGETATION REMOVAL TO INSTALL 10M WIDE MAINTENANCE ACCESS TO CABLE. EXACT LOCATION TO BE DETERMINED

MOVEMENT AND ACCESS

- PROPOSED ACCESS TRACK
- PERIMETER FENCE TO SOLAR
- EXISTING PUBLIC RIGHT OF WAY
- PUBLIC ROADS
- PRIVATE TRACKS
- RAILWAY
- VEGETATED RAILWAY EMBANKMENTS

OTHER

- SOLAR AND ENERGY STORAGE
- PROPOSED LOCATION OF BATTERY ENERGY STORAGE SYSTEM (BESS)
- PROPOSED POWER CONVERSION UNIT (PCU)
- OVERHEAD POWERLINE AND Pylon
- PROPOSED CABLE ROUTE

***BUFFERS (NOT SHOWN ON PLAN):**
 RETAINED EXISTING HEDGEROWS WITHOUT TREES - 5M
 RETAINED EXISTING HEDGEROWS WITH TREES - 10M
 PROPOSED OR STRENGTHENED HEDGEROW WITH TREES - 10M
 RETAINED EXISTING WOODLAND AND TREE GROUPS - 15M

- NOTES**
- Do not scale from this drawing.
 - For proposed site access arrangements and photovoltaic (PV) layout refer to engineers drawings.
 - Drawing to be read in conjunction with (site layout plan and any other engineers drawings)
 - Drawing to be read and printed in colour.
 - Reference to Field numbering and Work Areas must be reviewed in conjunction with the Indicative Site Layout Plan (Figure 2-4 of the ES [EN010131/APP/3.2])

ISSUE PURPOSE

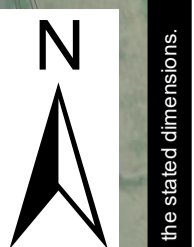
FINAL

PROJECT NUMBER
60664324

FIGURE TITLE
Outline Landscape Masterplan
Sheet 6 of 7

FIGURE NUMBER
Figure 10-23

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



PROJECT
 Gate Burton Energy Park

CLIENT

Gate Burton
 ENERGY PARK
CONSULTANT
 AECOM Limited
 Sunley House
 4 Bedford Park
 Surrey, CR0 2AP, UK
 www.aecom.com

- LEGEND**
- LANDSCAPE**
- EXISTING HEDGEROW*
 - EXISTING HEDGEROW WITH PROPOSED OR STRENGTHENED
 - EXISTING WOODLAND AND TREE GROUPS*
 - EXISTING ANCIENT WOODLAND
 - EXISTING INDIVIDUAL
 - EXISTING ROOT PROTECTION
 - NATURAL REGENERATION BUFFER TO ANCIENT WOODLAND - 15M WIDE
 - PROPOSED TREE AND SHRUB BELT PLANTING (10-15M WIDE)
 - ADVANCED PLANTING
 - PROPOSED SEMI-IMPROVED GRASSLAND UNDER PHOTOVOLTAIC (PV) SOLAR PANELS, BETWEEN FENCE AND SOLAR PANELS
 - PROPOSED SPECIES-RICH GRASSLAND
 - AGRICULTURAL FIELD (SOLAR PANEL EXCLUSION ZONE)
 - EXISTING HEDGEROW ALONG PROPOSED CABLE ROUTE AND A156 ACCESS ROUTE. ANY HEDGEROW REMOVAL TO INSTALL CABLE OR ENABLE CONSTRUCTION TO BE REPLACED. EXACT LOCATION TO BE DETERMINED
 - EXISTING WOODLAND ALONG PROPOSED CABLE ROUTE. VEGETATION REMOVAL TO INSTALL 10M WIDE MAINTENANCE ACCESS TO CABLE. EXACT LOCATION TO BE DETERMINED
- MOVEMENT AND ACCESS**
- PROPOSED ACCESS TRACK
 - PERIMETER FENCE TO SOLAR
 - EXISTING PUBLIC RIGHT OF WAY
 - PUBLIC ROADS
 - PRIVATE TRACKS
 - RAILWAY
 - VEGETATED RAILWAY EMBANKMENTS
- OTHER**
- SOLAR AND ENERGY STORAGE
 - PROPOSED LOCATION OF BATTERY ENERGY STORAGE SYSTEM (BESS)
 - PROPOSED POWER CONVERSION UNIT (PCU)
 - OVERHEAD POWERLINE AND Pylon
 - PROPOSED CABLE ROUTE

***BUFFERS (NOT SHOWN ON PLAN):**
 RETAINED EXISTING HEDGEROWS WITHOUT TREES - 5M
 RETAINED EXISTING HEDGEROWS WITH TREES - 10M
 PROPOSED OR STRENGTHENED HEDGEROW WITH TREES - 10M
 RETAINED EXISTING WOODLAND AND TREE GROUPS - 15M

NOTES

1. Do not scale from this drawing.
2. For proposed site access arrangements and photovoltaic (PV) layout refer to engineers drawings.
3. Drawing to be read in conjunction with (site layout plan and any other engineers drawings?)
4. Drawing to be read and printed in colour.
5. Reference to Field numbering and Work Areas must be reviewed in conjunction with the Indicative Site Layout Plan (Figure 2-4 of the ES [EN010131/APP/3.2])

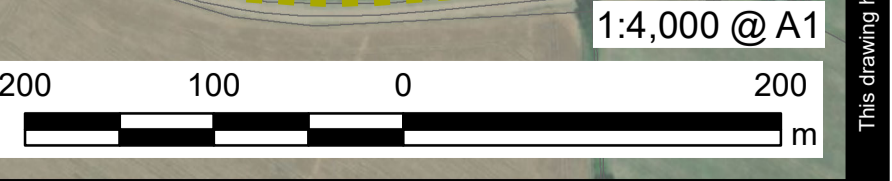
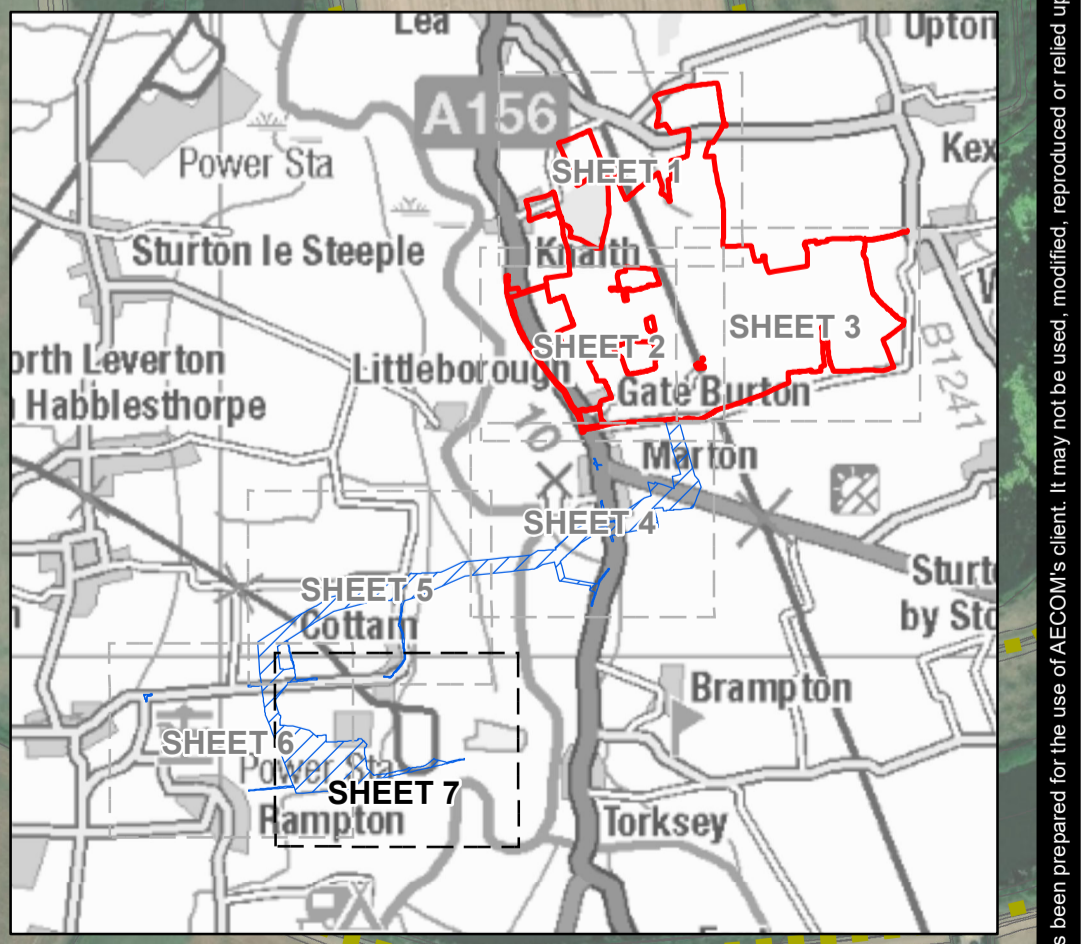
ISSUE PURPOSE

FINAL

PROJECT NUMBER
 60664324

FIGURE TITLE
 Outline Landscape Masterplan
 Sheet 7 of 7

FIGURE NUMBER
 Figure 10-23



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.