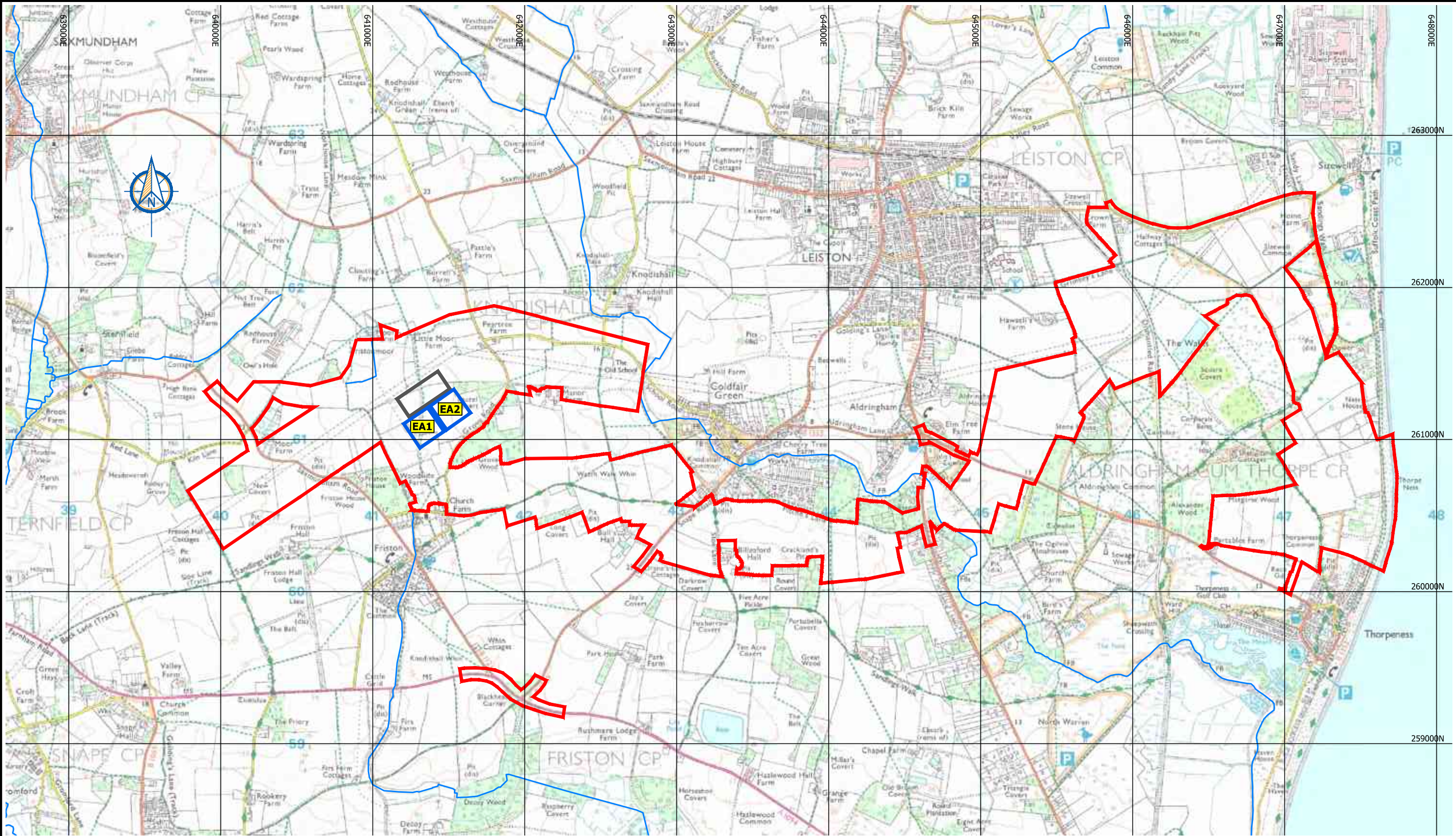
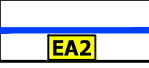




LEGEND

-  East Anglia Proposed Onshore Development Area
-  National Grid substation
-  East Anglia Onshore Substation
-  Watercourse

Version	Revision and compilation notes	Date
a	Draft	22.10.2020
b	Revised	30.10.2020

Client	SASES
Project	SASES Flood Management Review of East Anglia Wind Farms

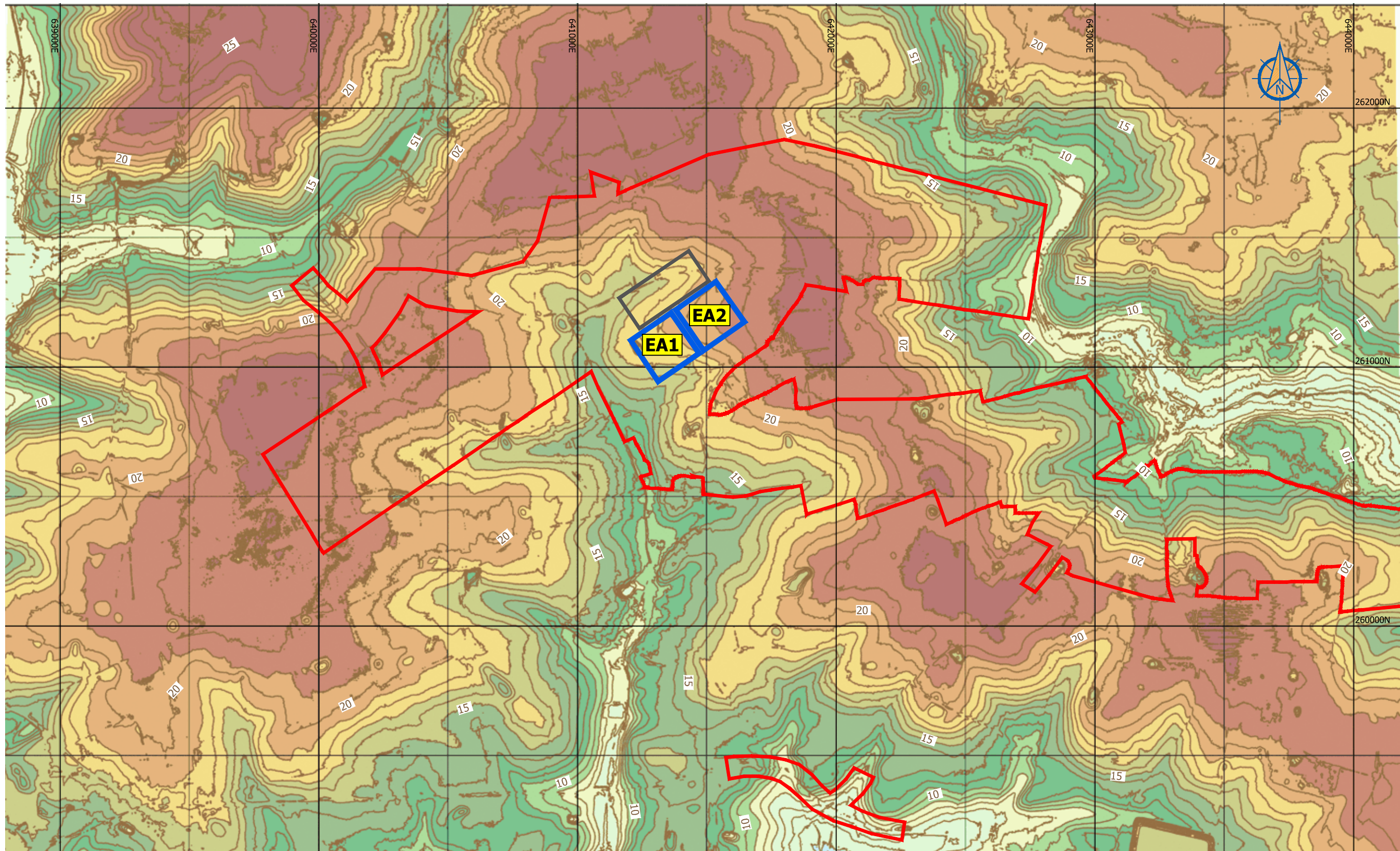


GWP consultants
Upton House
Market Street, Charlbury
Oxfordshire OX7 3PJ
United Kingdom
tel +44 (0)1608 810374
fax +44 (0)1608 810093
e-mail info@gwp.uk.com
web www.gwp.uk.com

earth & water resources

Proposed development area

Date	30.10.2020	Drawn	EB/EMB	Checked	CC	Scale	1:25,000 at A3
Drawing Ref	SASESFRA2010			Drawing No	1	Version	b



LEGEND



East Anglia Proposed Onshore Development Area

National Grid substation

East Anglia Onshore Substation



Ground surface contour mAO D
1m interval, from LIDAR data



Elevation mAO D

Version	Revision and compilation notes	Date
a	Draft	22.10.2020
b	Revised	30.10.2020

Client	SASES
Project	SASES Flood Management Review of East Anglia Wind Farms



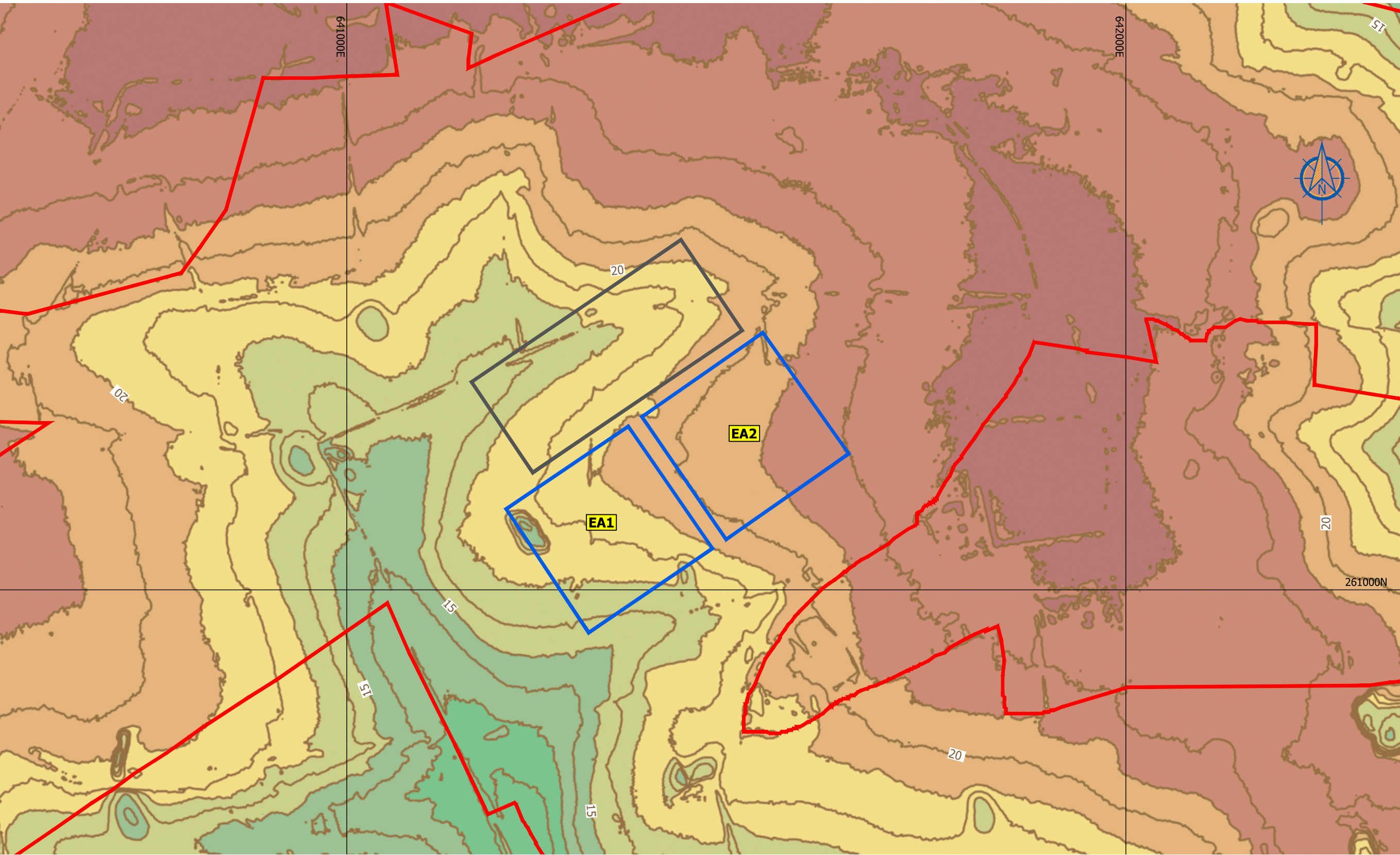
Upton House
Market Street, Charlbury
Oxfordshire OX7 3PJ
United Kingdom

tel +44 (0)1608 810374
fax +44 (0)1608 810093
e-mail info@gwp.uk.com
web www.gwp.uk.com

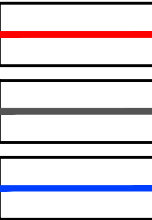
GWP Consultants LLP. Registered No. OC326183.
Registered Office: Upton House, Market Street, Charlbury, Oxfordshire OX7 3PJ, UK

Regional topography

Date 30.10.2020	Drawn GS/EMB	Checked CC	Scale 1:15,000 at A3
Drawing Ref SASESFRA2010		Drawing No 2	Version b



LEGEND



East Anglia Proposed Onshore Development Area

National Grid substation

East Anglia Onshore Substation



Ground surface contour mAOd
1m interval, from LIDAR data



Elevation mAOd

Version	Revision and compilation notes	Date
a	Draft	22.10.2020
b	Revised	30.10.2020

Client	SASES
Project	SASES Flood Management Review of East Anglia Wind Farms



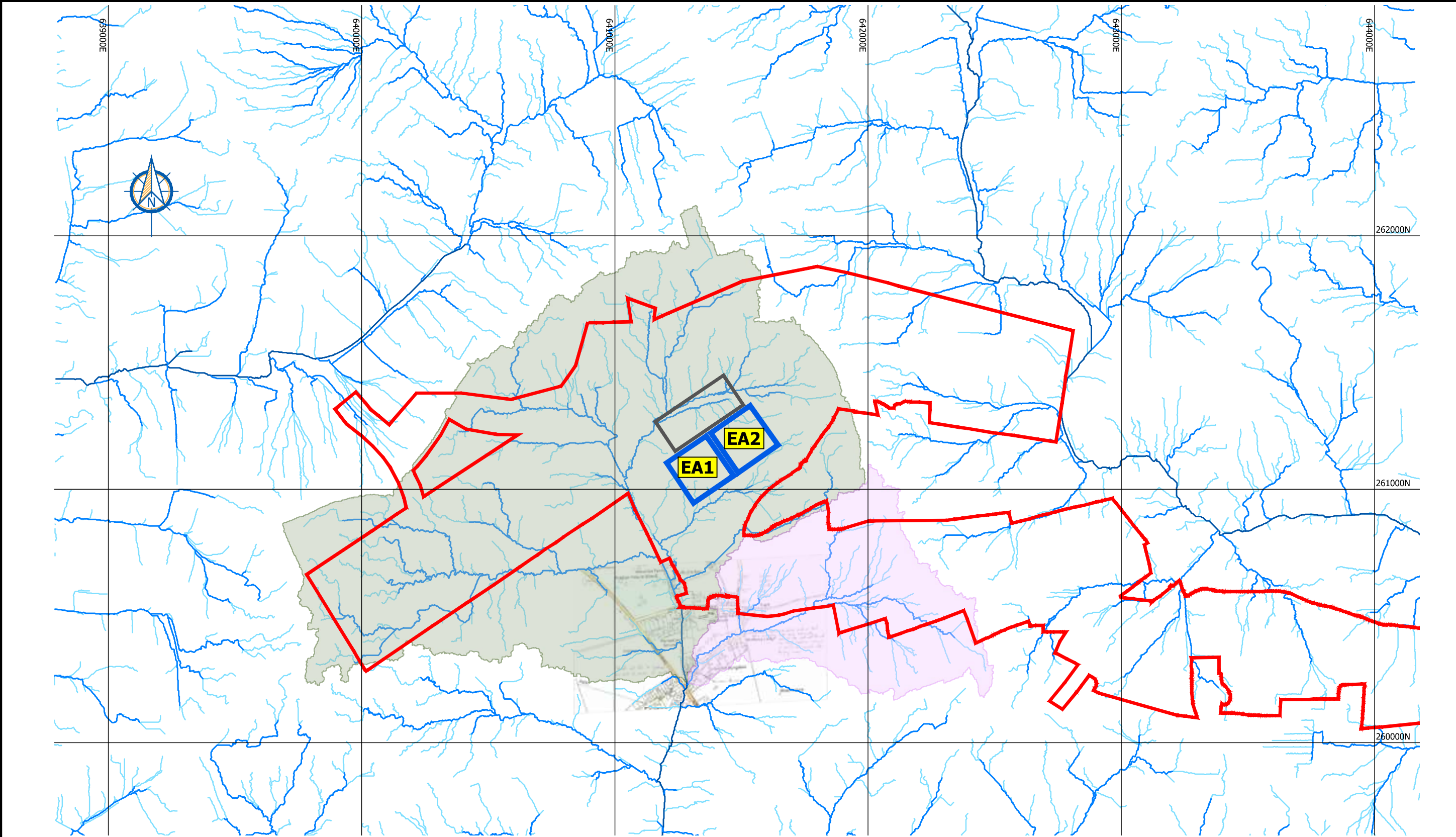
Upton House
Market Street, Charlbury
Oxfordshire OX7 3PJ
United Kingdom

tel +44 (0)1608 810374
fax +44 (0)1608 810093
e-mail info@gwp.uk.com
web www.gwp.uk.com

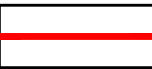
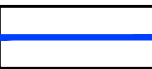
GWP Consultants LLP. Registered No. OC326183.
Registered Office: Upton House, Market Street, Charlbury, Oxfordshire OX7 3PJ, UK

Local topography

Date 30.10.2020	Drawn GS/EMB	Checked CC	Scale 1:5000 at A3
Drawing Ref SASESFRA2010		Drawing No 3	Version b



LEGEND

- | | | | |
|---|---|---|--|
|  | East Anglia Proposed Onshore Development Area |  | Inferred surface water runoff routes (>30m ² threshold) |
|  | National Grid substation |  | Inferred surface water runoff routes (>70m ² threshold) |
|  | East Anglia Onshore Substation |  | Watershed catchment Area 1 |
| | |  | Watershed catchment Area 2 |

Version	Revision and compilation notes	Date
a	Draft	22.10.2020
b	Revised	30.10.2020

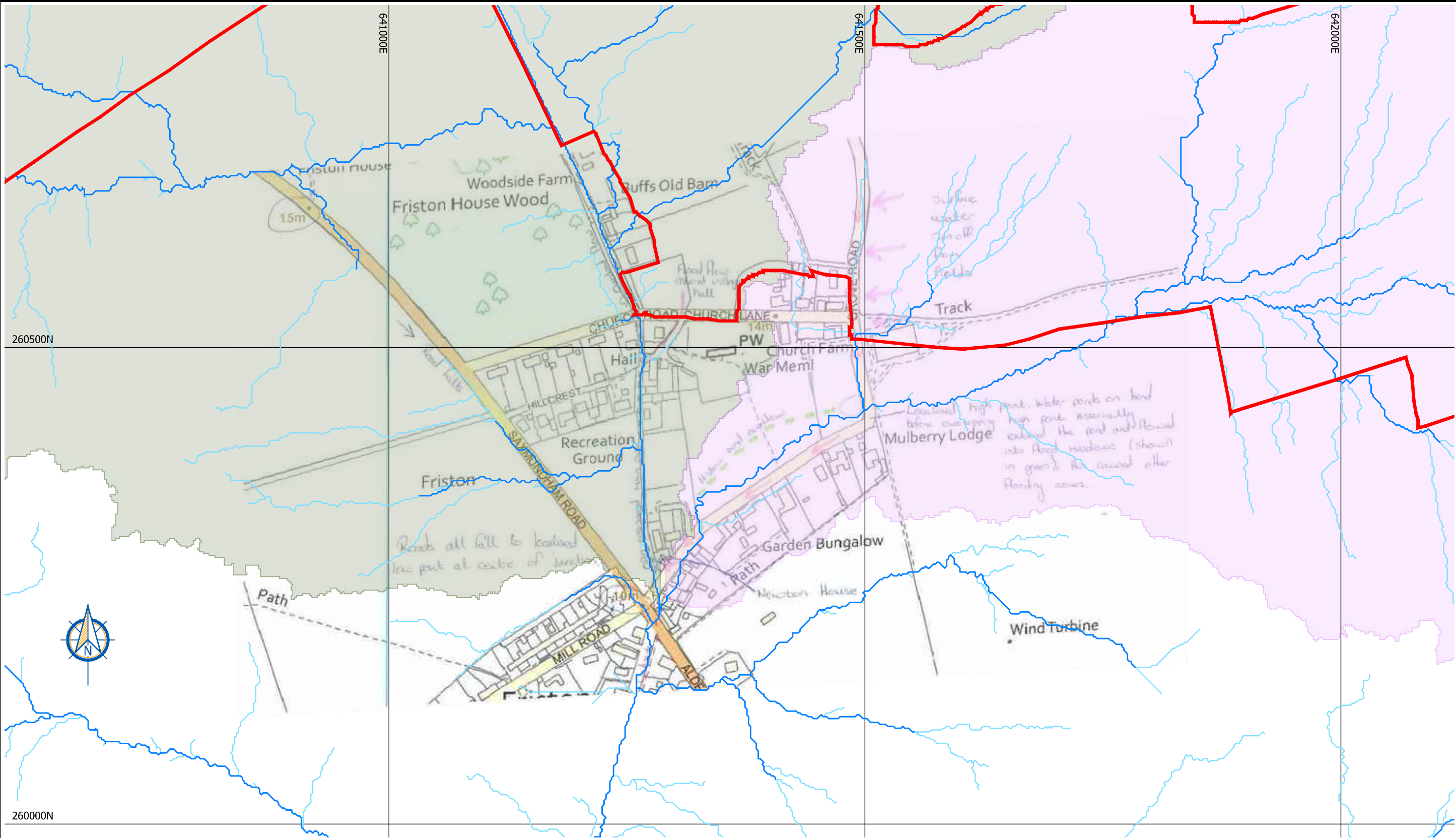
Client	SASES
Project	SASES Flood Management Review of East Anglia Wind Farms



GWP consultants
Upton House
Market Street, Charlbury
Oxfordshire OX7 3PJ
United Kingdom
GWP Consultants LLP. Registered No. OC326183.
Registered Office: Upton House, Market Street, Charlbury, Oxfordshire OX7 3PJ, UK

tel +44 (0)1608 810374
fax +44 (0)1608 810093
e-mail info@gwp.uk.com
web www.gwp.uk.com

Surface water runoff routes			
Date	Drawn	Checked	Scale
30.10.2020	EB/EMB	CC	1:15,000 at A3
Drawing Ref	Drawing No	Version	
SASESFRA2010	4	b	



LEGEND

East Anglia Proposed Onshore Development Area

Version	Revision and compilation notes	Date
a	Draft	22.10.2020
b	Revised	30.10.2020

Client

SESES

Project

SASES Flood Management Review of East Anglia Wind Farms

Upton House
Market Street, Charlbury
Oxfordshire OX7 3PJ
United Kingdom

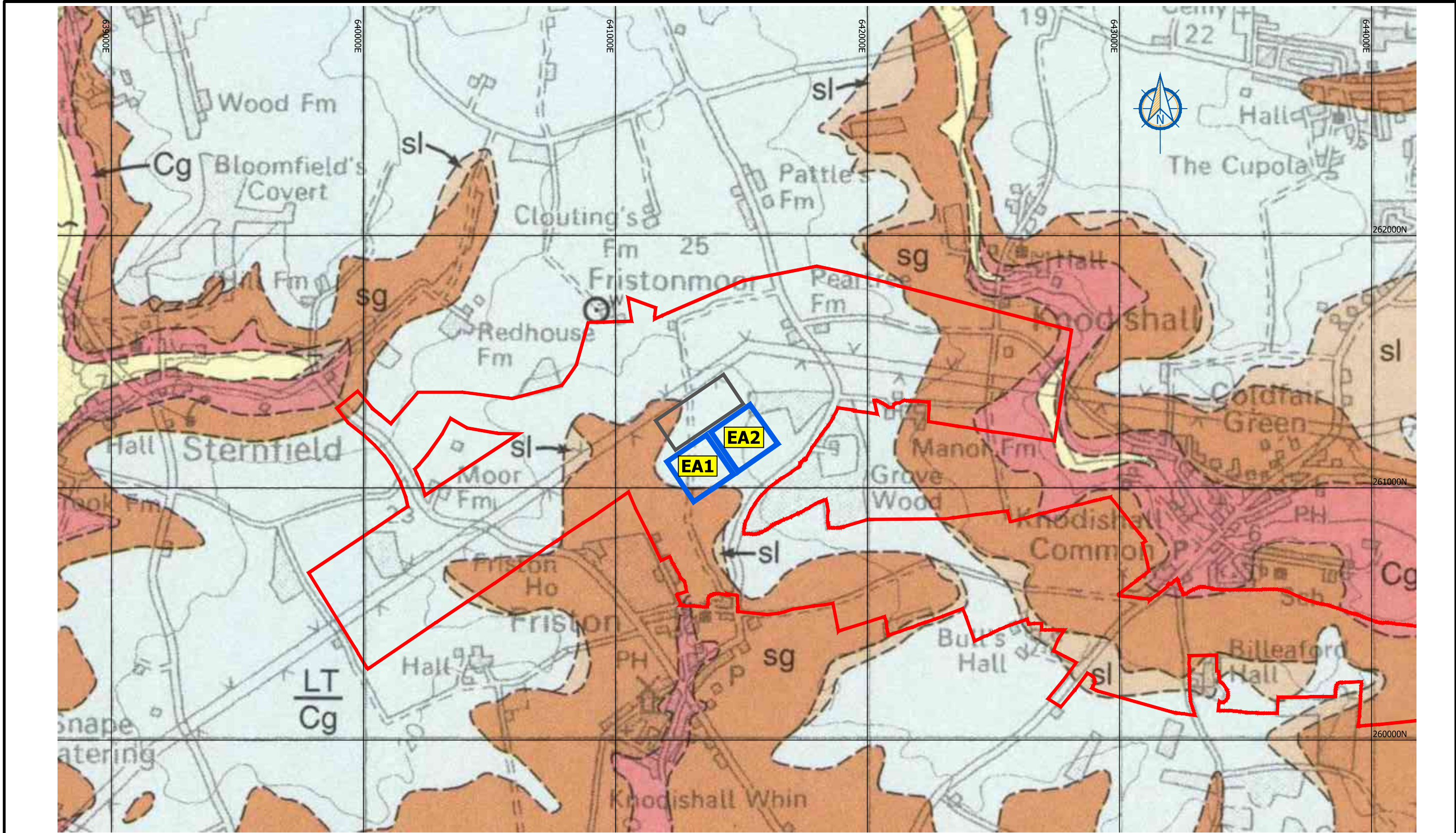
tel +44 (0)1608 810374
fax +44 (0)1608 810093
e-mail info@gwp.uk.com
web www.gwp.uk.com

earth & water resources

GWP Consultants LLP. Registered No. OC326183.
Registered Office: Upton House, Market Street, Charlbury, Oxfordshire OX7 3PJ, UK

Surface water runoff routes plus context

Date	Drawn	Checked	Scale
30.10.2020	EB/EMB	CC	1:4000 at A3
Drawing Ref		Drawing No	Version
SASESFRA2010		5	b



LEGEND



East Anglia Proposed Onshore Development Area

National Grid substation

East Anglia Onshore Substation

Superficials



Alluvium

Lowestoft Formation - Sand & Gravel

Lowestoft Formation - Clay & Silt

Bedrock



Crag Group - Sand

Undivided, mainly chalky, pebbly, sandy clay

Based on 1:50,000 Sheet 191
by permission of the British Geological Survey
© NERC. All rights reserved
Licence No C08/101-CSL

Version	Revision and compilation notes	Date
a	Draft	22.10.2020
b	Revised	30.10.2020

Client	SASES
Project	SASES Flood Management Review of East Anglia Wind Farms

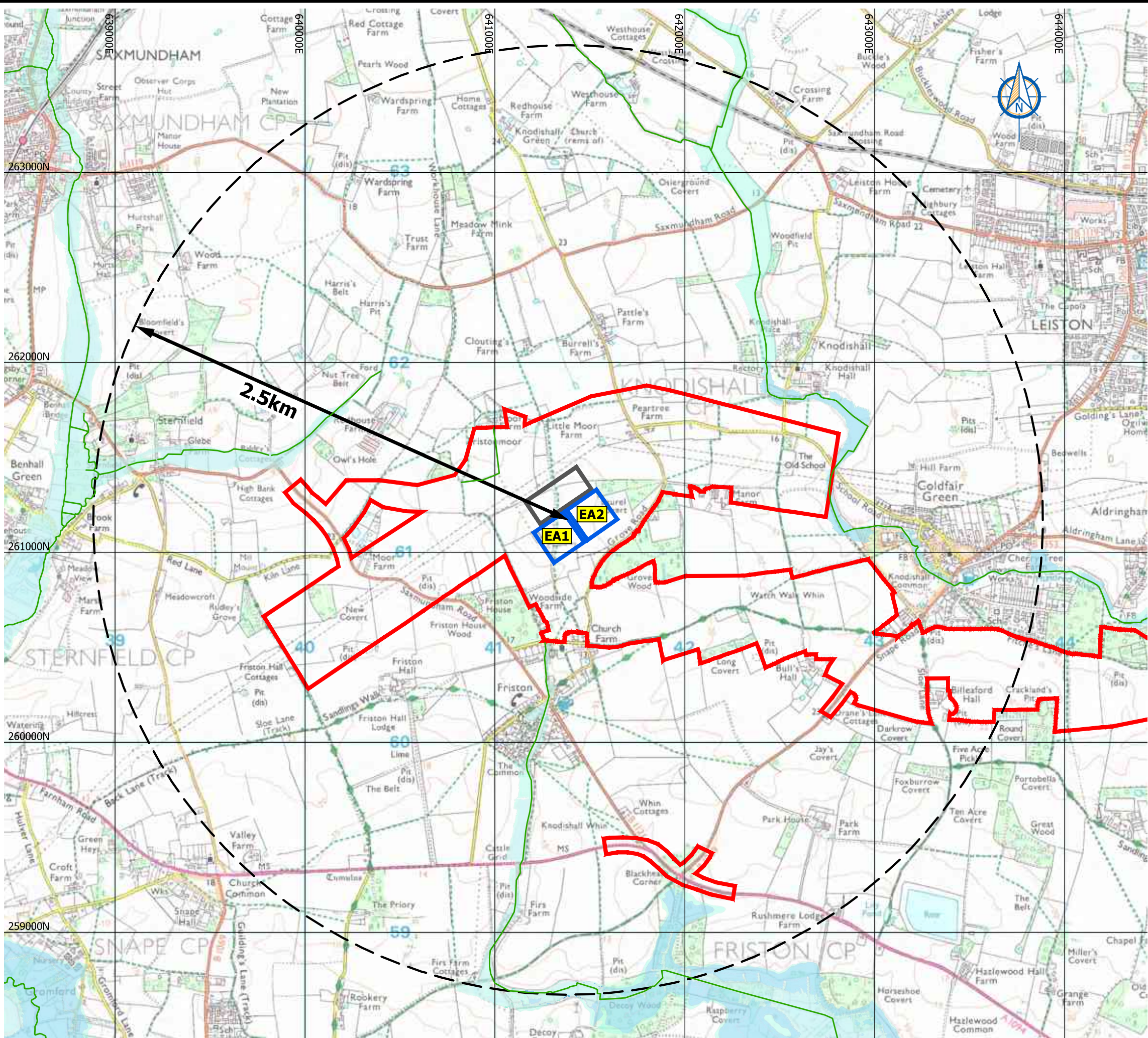


GWP consultants
Upton House
Market Street, Charlbury
Oxfordshire OX7 3PJ
United Kingdom
GWP Consultants LLP. Registered No. OC326183.
Registered Office: Upton House, Market Street, Charlbury, Oxfordshire OX7 3PJ, UK

tel +44 (0)1608 810374
fax +44 (0)1608 810093
e-mail info@gwp.uk.com
web www.gwp.uk.com

earth & water resources

Geological setting			
Date	Drawn	Checked	Scale
30.10.2020	GS/EMB	CC	1:15,000 at A3
Drawing Ref	Drawing No	Version	
SASESFRA2010	6	b	



LEGEND

- East Anglia Proposed Onshore Development Area
- National Grid substitution
- East Anglia Onshore Substation
- Watercourse
- Flood Zone 1
- Flood Zone 2
- Flood Zone 3

Reproduced from the 2020 Ordnance Survey 1:50,000 map with the permission of the Controller of Her Majesty's Stationery Office,
© Crown Copyright
Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings
Licence No AL100018321

Version	Revision and compilation notes	Date
a	Draft	22.10.2020
b	Revised	30.10.2020

Client
SASES

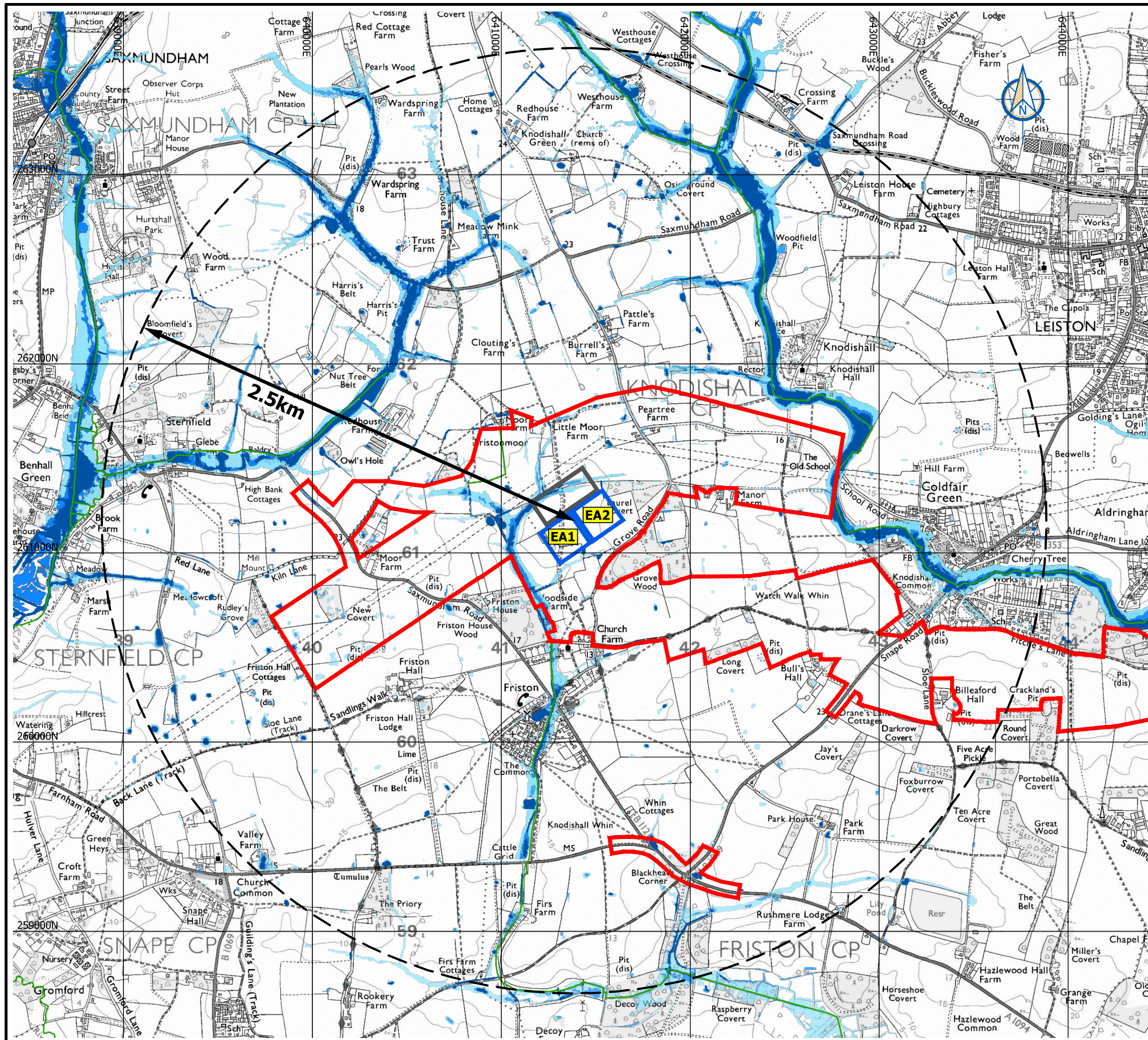
Project
SASES Flood Management Review of East Anglia Wind Farms

Environment Agency fluvial flood risk map



GWP consultants
Upton House
Market Street, Charlbury
Oxfordshire OX7 3PJ
United Kingdom
tel +44 (0)1608 810374
fax +44 (0)1608 810093
e-mail info@gwp.uk.com
web www.gwp.uk.com

Date 30.10.2020	Drawn GS/EMB	Checked CC	Scale 1:20,000 at A3
Drawing Ref SASESFRA2010	Drawing No 7	Version b	



LEGEND

- East Anglia Proposed Onshore Development Area
- National Grid substation
- East Anglia Onshore Substation
- Watercourse
- High flood risk (Extent of a 1 in 30 year flood event)
- Medium flood risk (Extent of a 1 in 100 year flood event)
- Low flood risk (Extent of a 1 in 1000 year flood event)
- Very low flood risk

Reproduced from the 2020 Ordnance Survey 1:50,000 map with the permission of the Controller of Her Majesty's Stationery Office,
© Crown Copyright
Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings
Licence No AL100018321

Version	Revision and compilation notes	Date
a	Draft	22.10.2020
b	Revised	30.10.2020

Client
SASES

Project
SASES Flood Management Review of East Anglia Wind Farms

Environment Agency pluvial flood risk map



GWP consultants
Upton House
Market Street, Charlbury
Oxfordshire OX7 3PJ
United Kingdom
tel +44 (0)1608 810374
fax +44 (0)1608 810093
e-mail info@gwp.uk.com
web www.gwp.uk.com

earth & water resources GWP Consultants LLP, Registered No. 0C326183,
Registered Office: Upton House, Market Street, Charlbury, Oxfordshire OX7 3PJ, UK

Date 30.10.2020	Drawn GS/EMB	Checked CC	Scale 1:20,000 at A3
Drawing Ref SASESFRA2010	Drawing No 8	Version b	