

East Anglia THREE

# Chapter

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Figures

**Environmental Statement**

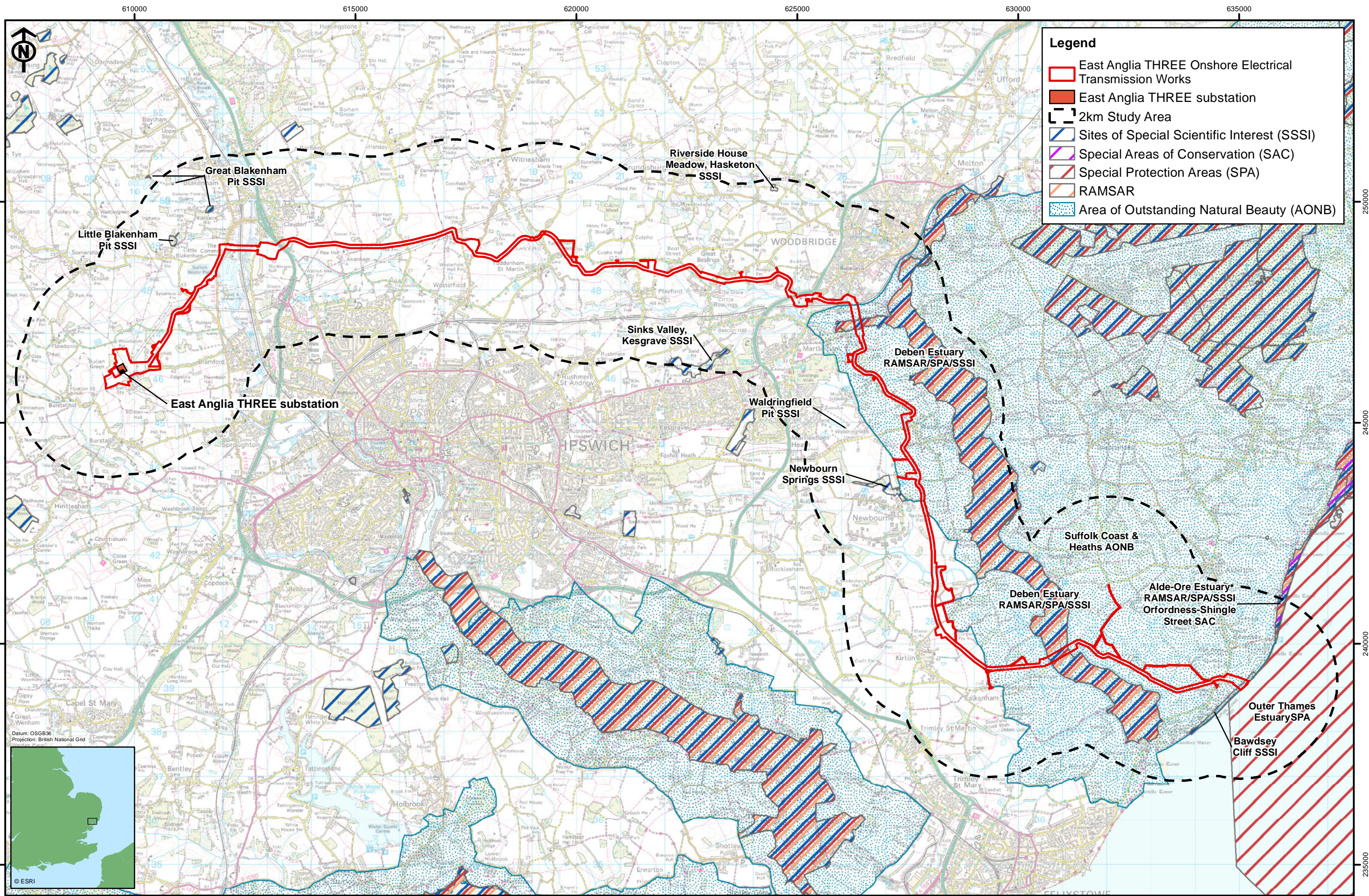
Volume 2

Document Reference – 6.2.

Author – Royal HaskoningDHV  
East Anglia THREE Limited  
Date – November 2015  
Revision History – Revision A

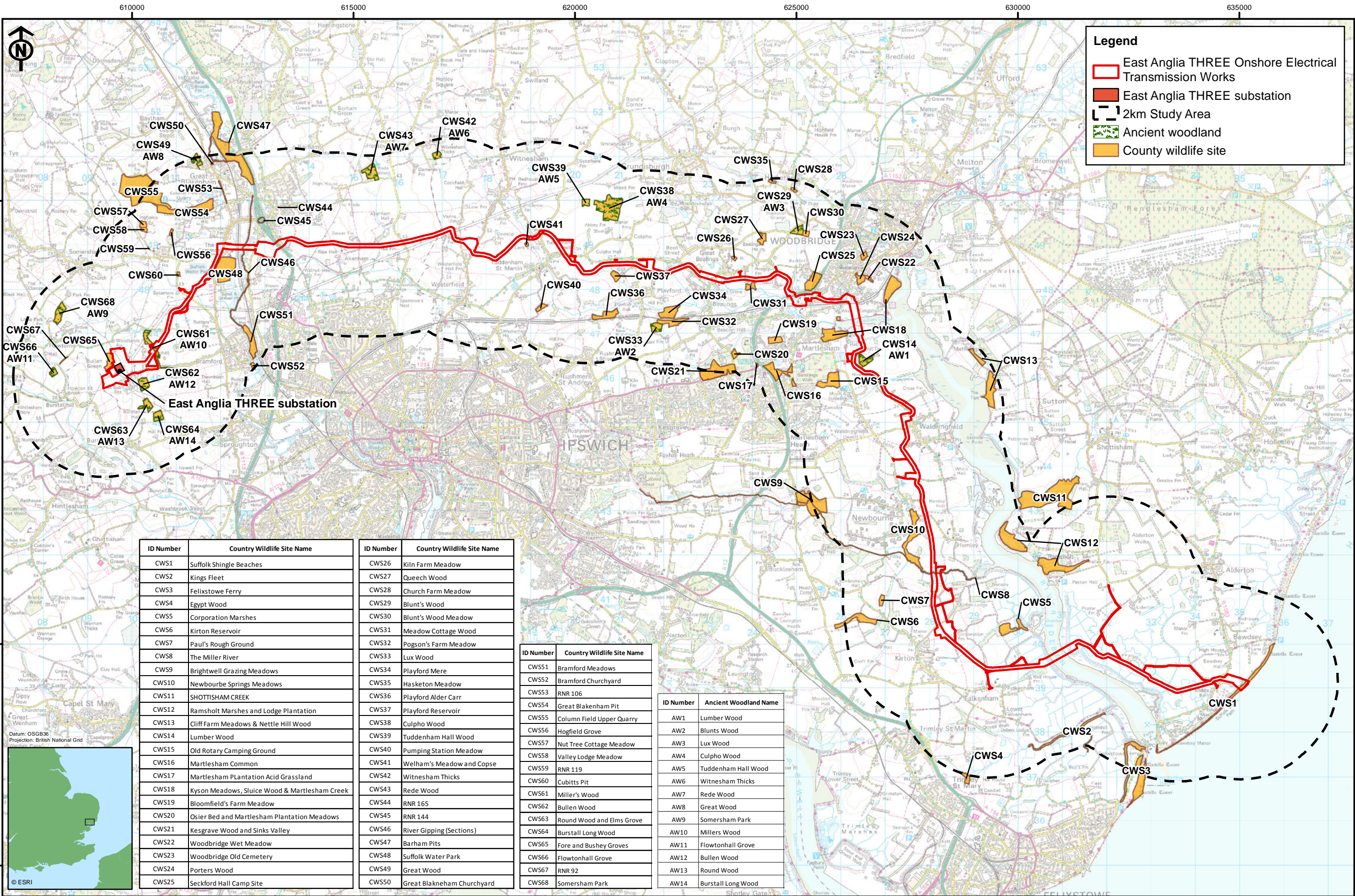


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Rev	Date	By	Comment
2	23/10/15	LB	Second issue
1	01/07/15	JE	First issue

Drg No	EA3-L-031	Volume	2
Rev	2	Figure	23.1
Date	23/10/2015		
Layout	N/A		



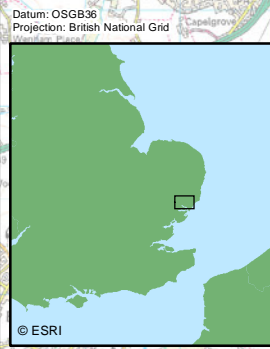
**Legend**

- East Anglia THREE Onshore Electrical Transmission Works
- East Anglia THREE substation
- 2km Study Area
- Ancient woodland
- County wildlife site

ID Number	Country Wildlife Site Name	ID Number	Country Wildlife Site Name
CWS1	Suffolk Shingle Beaches	CWS26	Kiln Farm Meadow
CWS2	Kings Fleet	CWS27	Queech Wood
CWS3	Felixstowe Ferry	CWS28	Church Farm Meadow
CWS4	Egypt Wood	CWS29	Blunt's Wood
CWS5	Corporation Marshes	CWS30	Blunt's Wood Meadow
CWS6	Kirton Reservoir	CWS31	Meadow Cottage Wood
CWS7	Paul's Rough Ground	CWS32	Pogson's Farm Meadow
CWS8	The Miller River	CWS33	Lux Wood
CWS9	Brightwell Grazing Meadows	CWS34	Playford Mere
CWS10	Newbourne Springs Meadows	CWS35	Hasketon Meadow
CWS11	SHOTTISHAM CREEK	CWS36	Playford Alder Carr
CWS12	Ramsholt Marshes and Lodge Plantation	CWS37	Playford Reservoir
CWS13	Cliff Farm Meadows & Nettle Hill Wood	CWS38	Culpho Wood
CWS14	Lumber Wood	CWS39	Tuddenham Hall Wood
CWS15	Old Rotary Camping Ground	CWS40	Pumping Station Meadow
CWS16	Martlesham Common	CWS41	Welham's Meadow and Copse
CWS17	Martlesham Plantation Acid Grassland	CWS42	Witnesham Thicks
CWS18	Kyson Meadows, Sluice Wood & Martlesham Creek	CWS43	Rede Wood
CWS19	Bloomfield's Farm Meadow	CWS44	RNR 165
CWS20	Osier Bed and Martlesham Plantation Meadows	CWS45	RNR 144
CWS21	Kesgrave Wood and Sinks Valley	CWS46	River Gipping (Sections)
CWS22	Woodbridge Wet Meadow	CWS47	Barham Pits
CWS23	Woodbridge Old Cemetery	CWS48	Suffolk Water Park
CWS24	Porters Wood	CWS49	Great Wood
CWS25	Seckford Hall Camp Site	CWS50	Great Blakneham Churchyard

ID Number	Country Wildlife Site Name
CWS51	Bramford Meadows
CWS52	Bramford Churchyard
CWS53	RNR 106
CWS54	Great Blakneham Pit
CWS55	Column Field Upper Quarry
CWS56	Hogfield Grove
CWS57	Nut Tree Cottage Meadow
CWS58	Valley Lodge Meadow
CWS59	RNR 119
CWS60	Cubitts Pit
CWS61	Miller's Wood
CWS62	Bullen Wood
CWS63	Round Wood and Elms Grove
CWS64	Burstall Long Wood
CWS65	Fore and Bushey Groves
CWS66	Flowtonhall Grove
CWS67	RNR 92
CWS68	Somersham Park

ID Number	Ancient Woodland Name
AW1	Lumber Wood
AW2	Blunts Wood
AW3	Lux Wood
AW4	Culpho Wood
AW5	Tuddenham Hall Wood
AW6	Witnesham Thicks
AW7	Rede Wood
AW8	Great Wood
AW9	Somersham Park
AW10	Millers Wood
AW11	Flowtonhall Grove
AW12	Bullen Wood
AW13	Round Wood
AW14	Burstall Long Wood



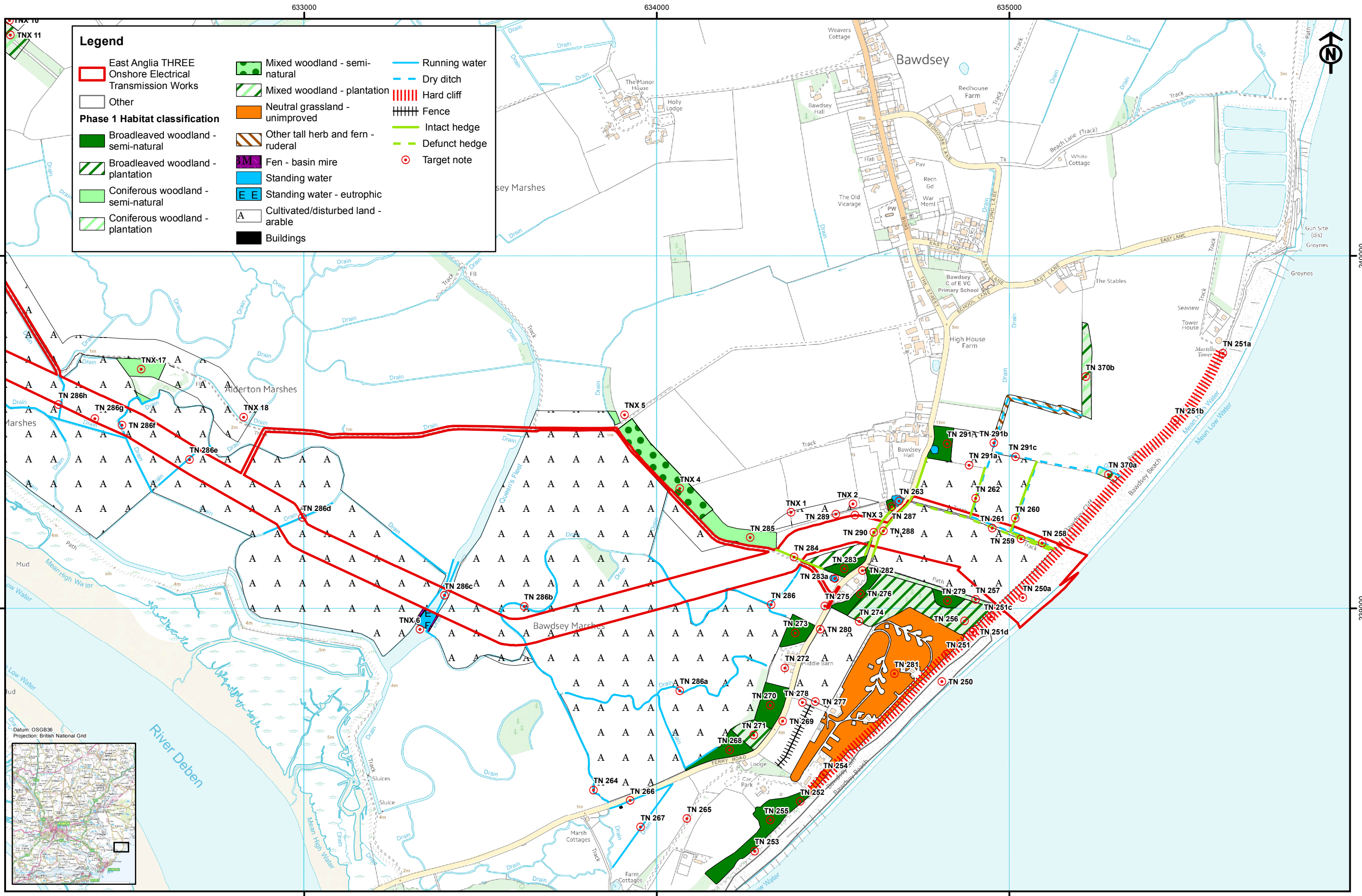
Rev	Date	By	Comment
2	23/10/15	LB	Second issue
1	01/07/15	JE	First issue

Original A3 Plot Scale 1:80,000

0 1 2 km

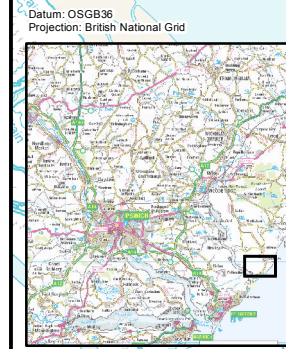
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Drg No	EA3-L-032	<b>Volume</b>	<b>2</b>
Rev	2	<b>Figure</b>	<b>23.2</b>
Date	23/10/2015		
Layout	N/A		



**Legend**

- East Anglia THREE Onshore Electrical Transmission Works
- Other
- Phase 1 Habitat classification**
- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Coniferous woodland - semi-natural
- Coniferous woodland - plantation
- Mixed woodland - semi-natural
- Mixed woodland - plantation
- Neutral grassland - unimproved
- Other tall herb and fern - ruderal
- Fen - basin mire
- Standing water
- Standing water - eutrophic
- Cultivated/disturbed land - arable
- Buildings
- Running water
- Dry ditch
- Hard cliff
- Fence
- Intact hedge
- Defunct hedge
- Target note



Rev	Date	By	Comment
2	23/08/15	LB	Second issue
1	10/08/15	JE	First issue

Original A3 Plot Scale 1:10,000

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**East Anglia THREE Limited**  
Phase 1 habitat survey  
(Sheet 1 of 12)

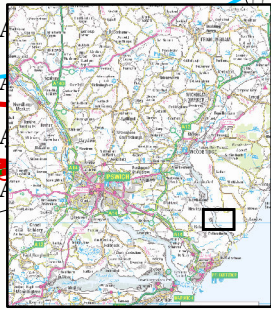
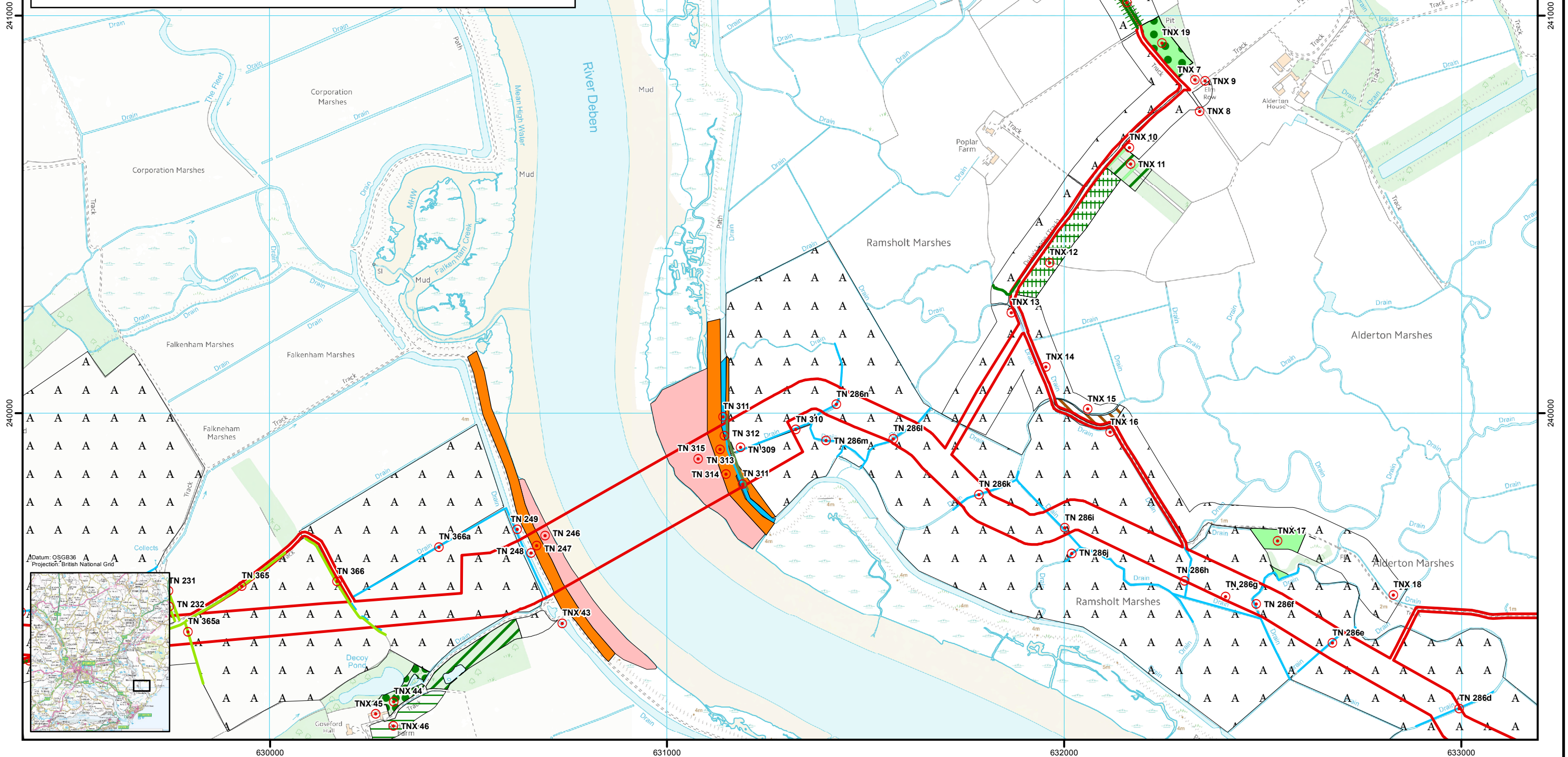
Drg No	EA3-L-033	<b>Volume</b>	<b>2</b>
Rev	2	<b>Figure</b>	<b>23.3a</b>
Date	23/10/2015		
Layout	N/A		

**Legend**

East Anglia THREE Onshore Electrical Transmission Works

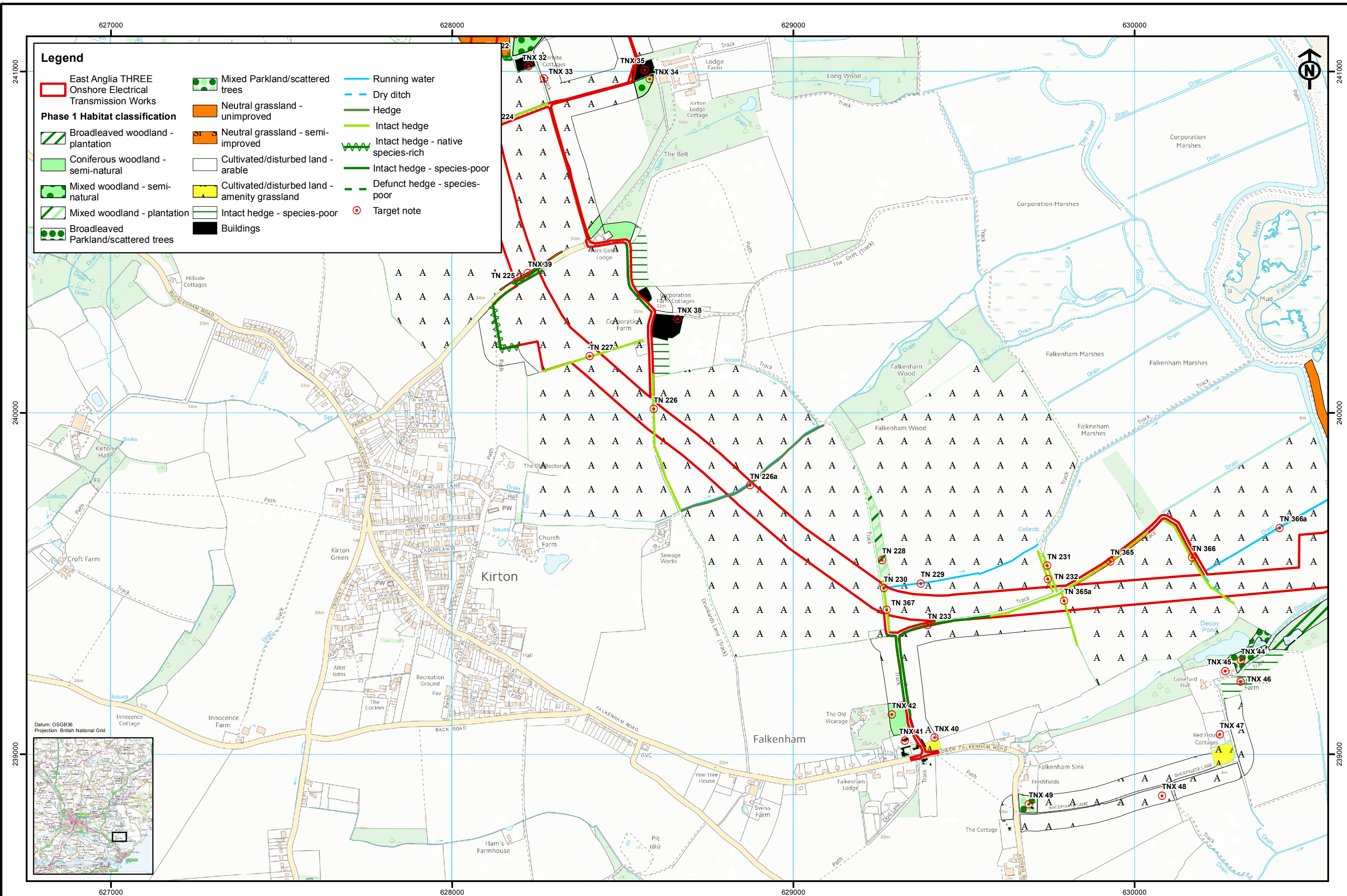
**Phase 1 Habitat classification**

- Broadleaved woodland - plantation
- Coniferous woodland - semi-natural
- Mixed woodland - semi-natural
- Mixed woodland - plantation
- Broadleaved Parkland/scattered trees
- Neutral grassland - unimproved
- Other tall herb and fern - ruderal
- Standing water
- Saltmarsh - dense/continuous
- Cultivated/disturbed land - arable
- Intact hedge - species-poor
- Hedge with trees - species-poor
- Marginal and inundation - marginal vegetation
- Running water
- Dry ditch
- Hedge
- Intact hedge
- Intact hedge - species-poor
- Hedge with trees - species-poor
- Target note



Rev	Date	By	Comment
2	23/08/15	LB	Second issue
1	10/08/15	JE	First issue

Drg No	EA3-L-033	<b>Volume</b>	<b>2</b>
Rev	2	<b>Figure</b>	<b>23.3b</b>
Date	23/10/2015		
Layout	N/A		



**Legend**

East Anglia THREE Onshore Electrical Transmission Works

**Phase 1 Habitat classification**

- Broadleaved woodland - plantation
- Coniferous woodland - semi-natural
- Mixed woodland - semi-natural
- Mixed woodland - plantation
- Broadleaved Parkland/scattered trees
- Mixed Parkland/scattered trees
- Neutral grassland - unimproved
- Neutral grassland - semi-improved
- Cultivated/disturbed land - arable
- Cultivated/disturbed land - amenity grassland
- Intact hedge - species-poor
- Buildings
- Running water
- Dry ditch
- Hedge
- Intact hedge
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - species-poor
- Target note

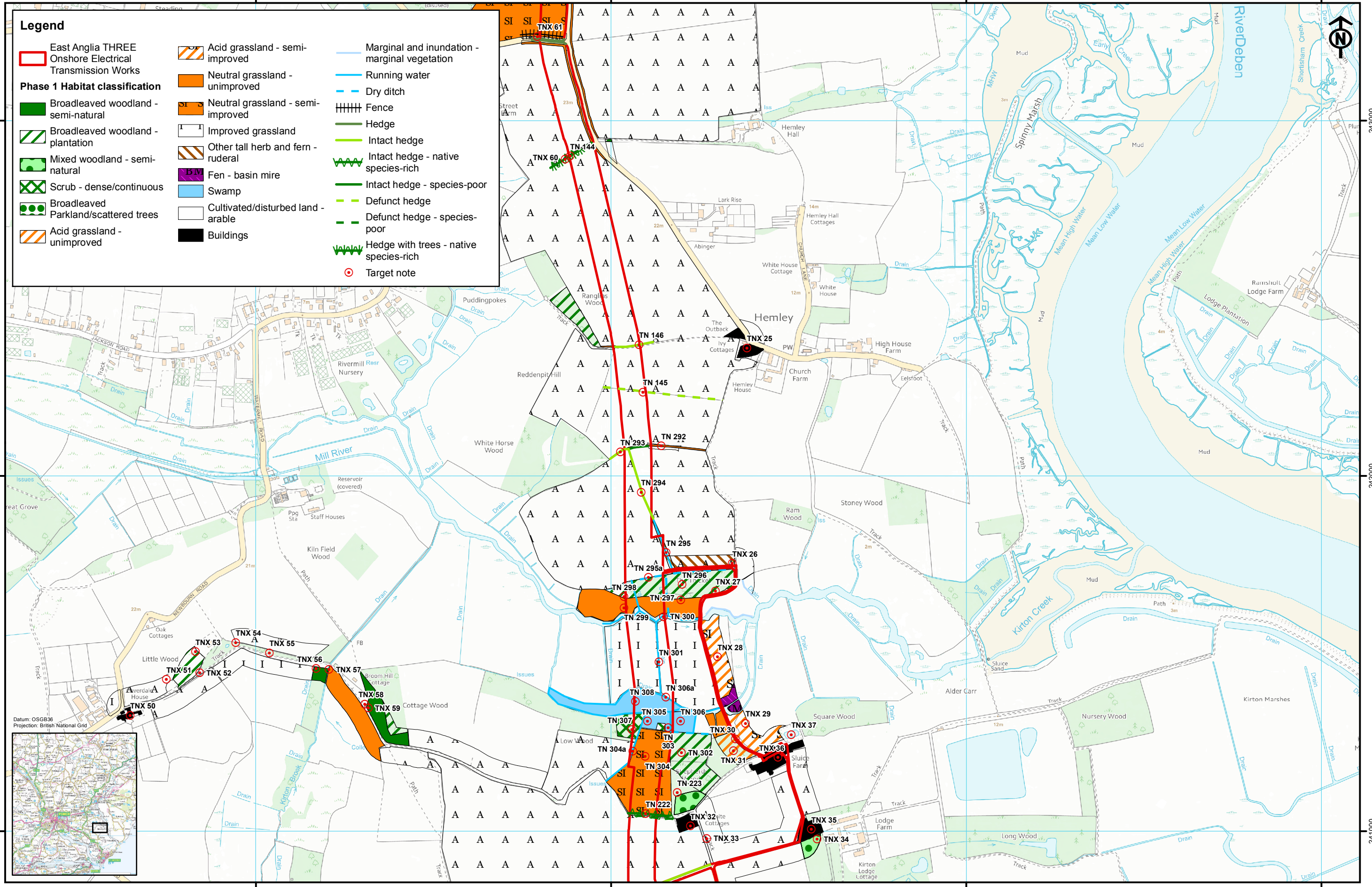


Rev	Date	By	Comment
2	23/08/15	LB	Second issue
1	10/08/15	JE	First issue

Drg No	EA3-L-033	<b>Volume</b>	<b>2</b>
Rev	2	<b>Figure</b>	<b>23.3c</b>
Date	23/10/2015		
Layout	N/A		

**Legend**

- East Anglia THREE Onshore Electrical Transmission Works
- Phase 1 Habitat classification**
- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Mixed woodland - semi-natural
- Scrub - dense/continuous
- Broadleaved Parkland/scattered trees
- Acid grassland - unimproved
- Acid grassland - semi-improved
- Neutral grassland - unimproved
- Neutral grassland - semi-improved
- Improved grassland
- Other tall herb and fern - ruderal
- Fen - basin mire
- Swamp
- Cultivated/disturbed land - arable
- Buildings
- Marginal and inundation - marginal vegetation
- Running water
- Dry ditch
- Fence
- Hedge
- Intact hedge
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Target note



**SCOTTISHPOWER RENEWABLES VATTENFALL**

Rev	Date	By	Comment
2	23/08/15	LB	Second issue
1	10/08/15	JE	First issue

Original A3 Plot Scale 1:10,000

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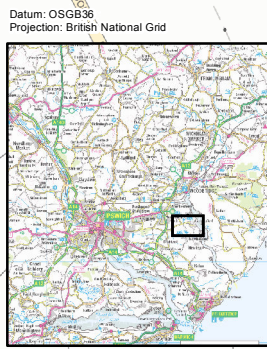
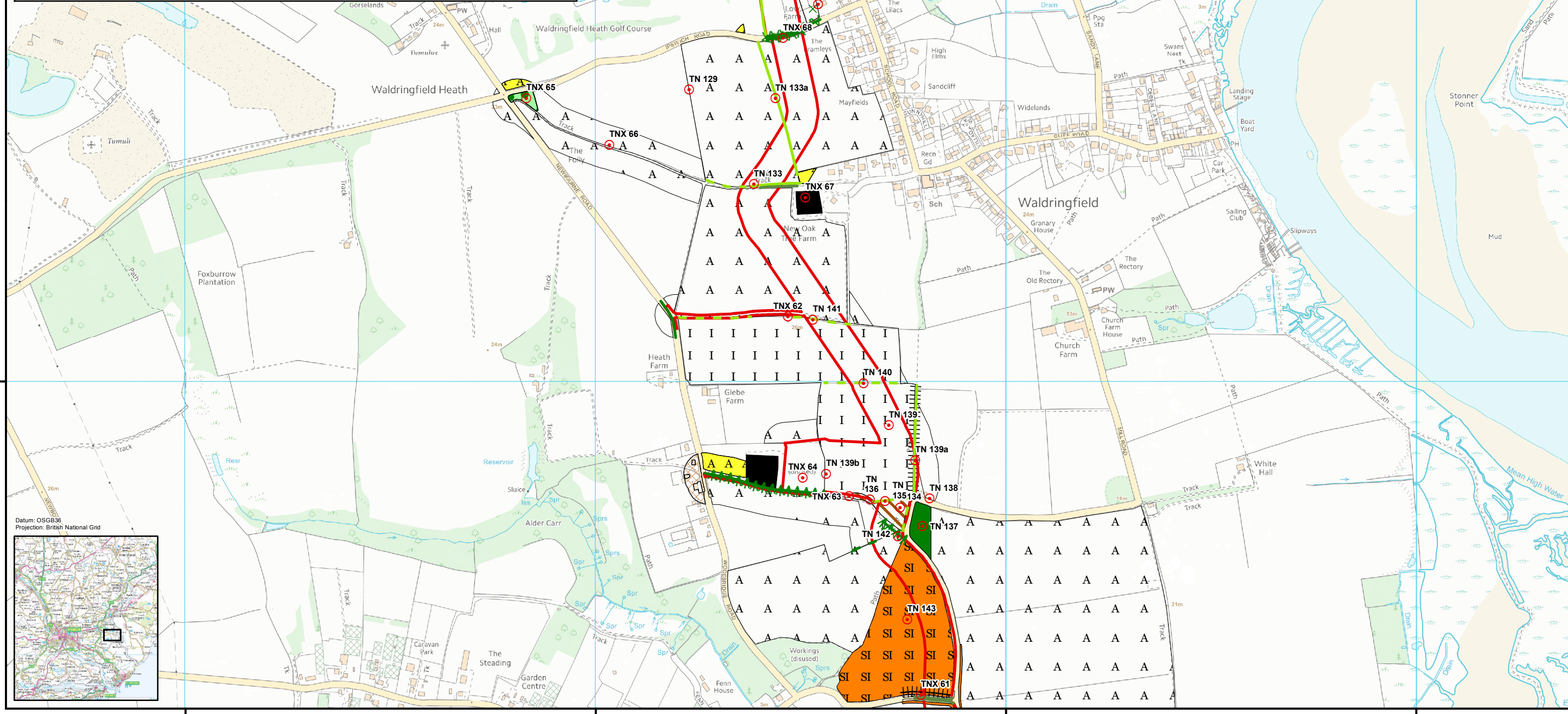
**East Anglia THREE Limited**  
Phase 1 habitat survey  
(Sheet 4 of 12)

Drg No	EA3-L-033	<b>Volume</b>	<b>2</b>
Rev	2	<b>Figure</b>	<b>23.3d</b>
Date	23/10/2015		
Layout	N/A		



**Legend**

- East Anglia THREE Onshore Electrical Transmission Works
- Phase 1 Habitat classification**
- Broadleaved woodland - semi-natural
- Mixed woodland - semi-natural
- Mixed woodland - plantation
- Scrub - scattered
- Neutral grassland - unimproved
- Neutral grassland - semi-improved
- Improved grassland
- Other tall herb and fern - ruderal
- Cultivated/disturbed land - arable
- Cultivated/disturbed land - amenity grassland
- Introduced shrub
- Buildings
- Running water
- Fence
- Hedge
- Intact hedge
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Target note

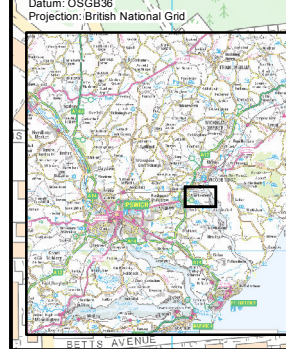
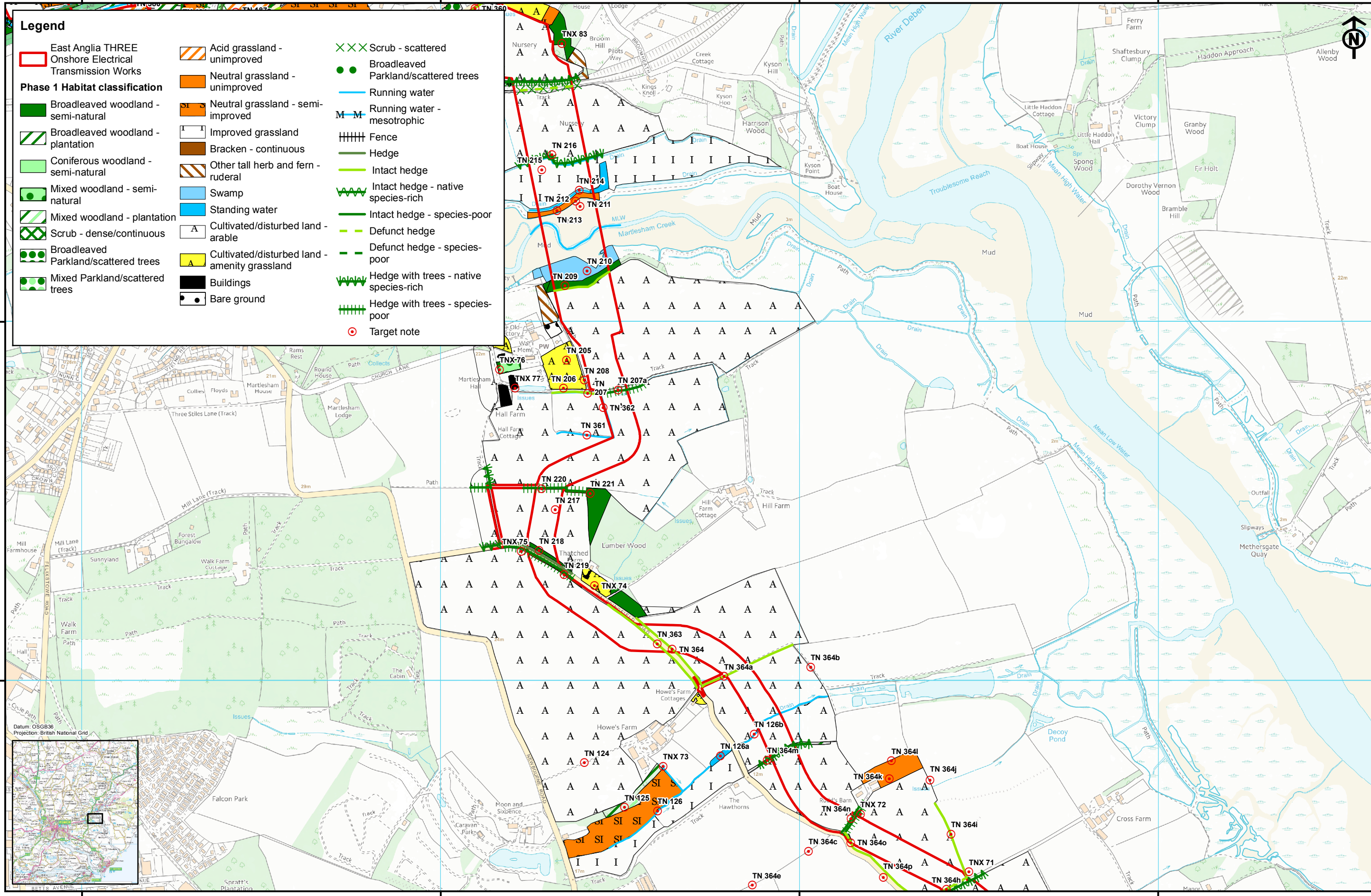


Rev	Date	By	Comment
2	23/08/15	LB	Second issue
1	10/08/15	JE	First issue

Original A3 Plot Scale 1:10,000

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Drg No	EA3-L-033	Volume	2
Rev	2	Figure	23.3e
Date	23/10/2015		
Layout	N/A		



Rev	Date	By	Comment
2	23/08/15	LB	Second issue
1	10/08/15	JE	First issue

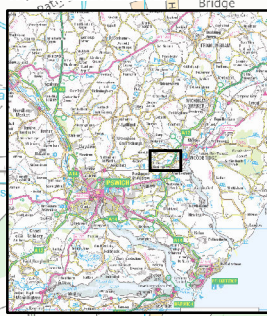
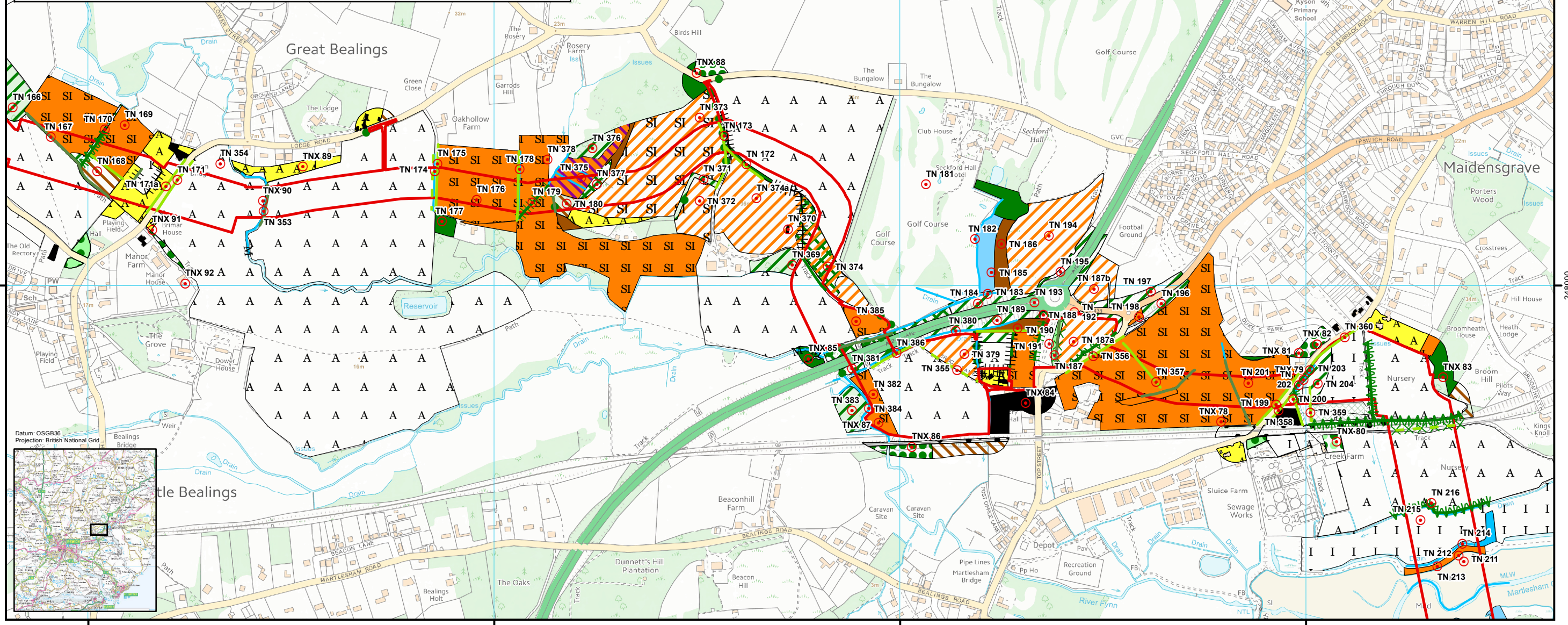
Drg No	EA3-L-033	<b>Volume</b>	<b>2</b>
Rev	2	<b>Figure</b>	<b>23.3f</b>
Date	23/10/2015		
Layout	N/A		

**Legend**

East Anglia THREE Onshore Electrical Transmission Works

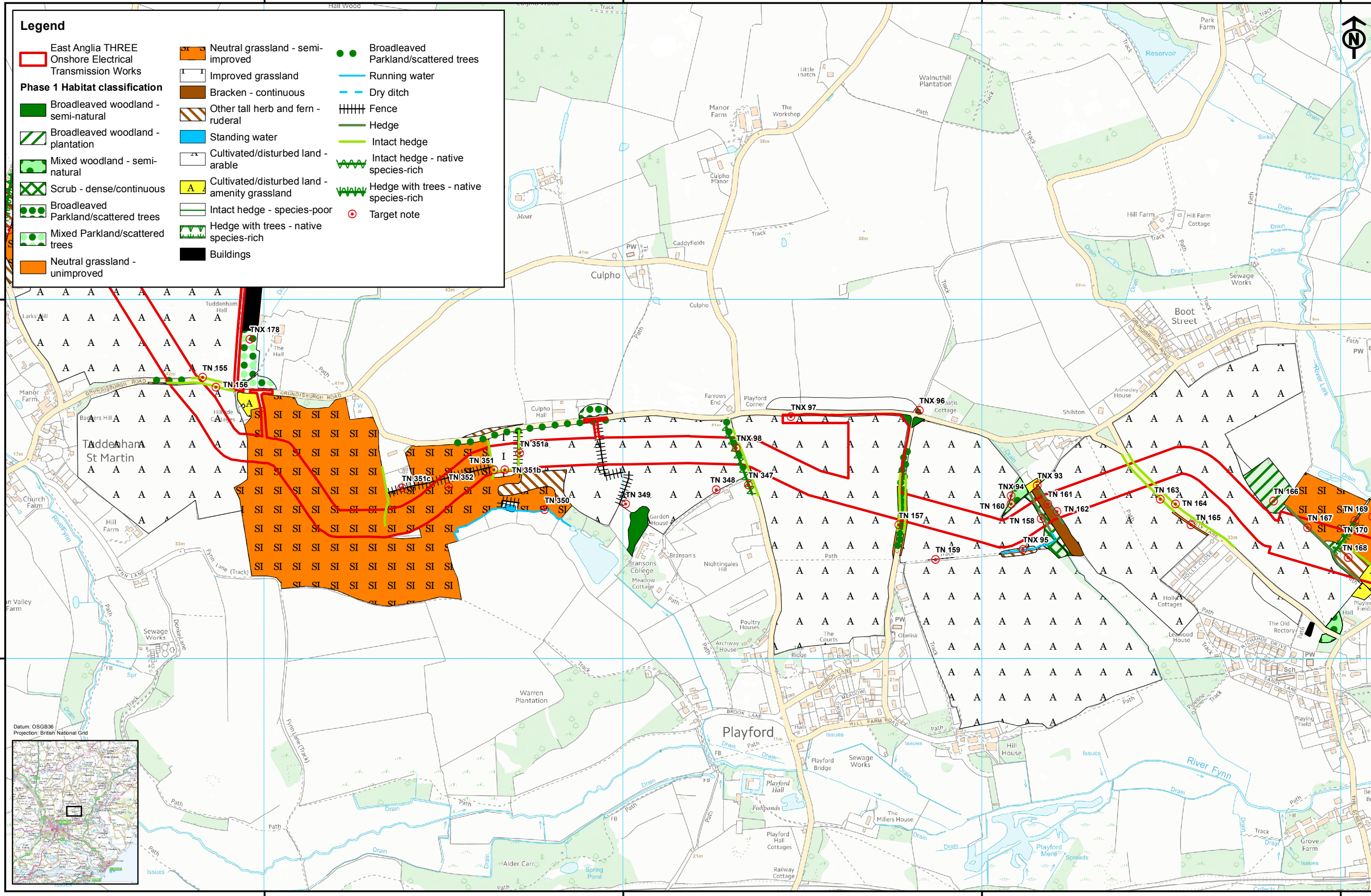
**Phase 1 Habitat classification**

- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Coniferous woodland - semi-natural
- Mixed woodland - semi-natural
- Scrub - dense/continuous
- Broadleaved Parkland/scattered trees
- Mixed Parkland/scattered trees
- Acid grassland - unimproved
- Acid grassland - semi-improved
- Neutral grassland - unimproved
- Neutral grassland - semi-improved
- Improved grassland
- Marsh/marshy grassland
- Bracken - continuous
- Other tall herb and fern - ruderal
- Swamp
- Standing water
- Cultivated/disturbed land - arable
- Cultivated/disturbed land - amenity grassland
- Buildings
- Bare ground
- Scrub - scattered
- Broadleaved Parkland/scattered trees
- Running water
- Running water - mesotrophic
- Fence
- Hedge
- Intact hedge
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Target note



Rev	Date	By	Comment
2	23/08/15	LB	Second issue
1	10/08/15	JE	First issue

Drg No	EA3-L-033	Volume	2
Rev	2	Figure	23.3g
Date	23/10/2015		
Layout	N/A		



**Legend**

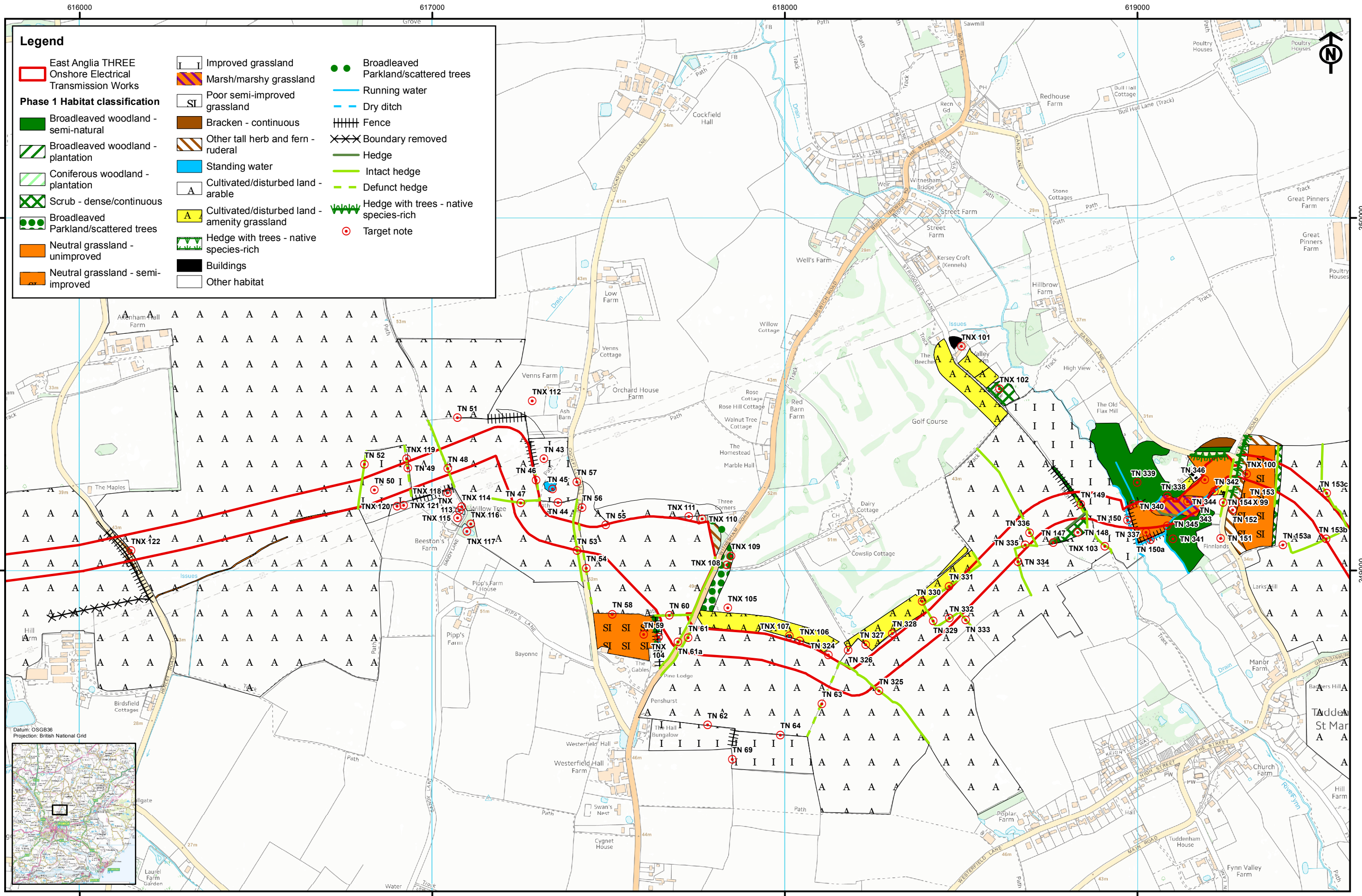
East Anglia THREE Onshore Electrical Transmission Works

**Phase 1 Habitat classification**

- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Mixed woodland - semi-natural
- Scrub - dense/continuous
- Broadleaved Parkland/scattered trees
- Mixed Parkland/scattered trees
- Neutral grassland - unimproved
- Neutral grassland - semi-improved
- Improved grassland
- Bracken - continuous
- Other tall herb and fern - ruderal
- Standing water
- Cultivated/disturbed land - arable
- Cultivated/disturbed land - amenity grassland
- Intact hedge - species-poor
- Hedge with trees - native species-rich
- Buildings
- Broadleaved Parkland/scattered trees
- Running water
- Dry ditch
- Fence
- Hedge
- Intact hedge
- Intact hedge - native species-rich
- Hedge with trees - native species-rich
- Target note



Rev	Date	By	Comment
2	23/08/15	LB	Second issue
1	10/08/15	JE	First issue



**Legend**

East Anglia THREE Onshore Electrical Transmission Works

**Phase 1 Habitat classification**

- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Coniferous woodland - plantation
- Scrub - dense/continuous
- Broadleaved Parkland/scattered trees
- Neutral grassland - unimproved
- Neutral grassland - semi-improved
- Improved grassland
- Marsh/marshy grassland
- Poor semi-improved grassland
- Bracken - continuous
- Other tall herb and fern - ruderal
- Standing water
- Cultivated/disturbed land - arable
- Cultivated/disturbed land - amenity grassland
- Hedge with trees - native species-rich
- Buildings
- Other habitat
- Broadleaved Parkland/scattered trees
- Running water
- Dry ditch
- Fence
- Boundary removed
- Hedge
- Intact hedge
- Defunct hedge
- Hedge with trees - native species-rich
- Target note



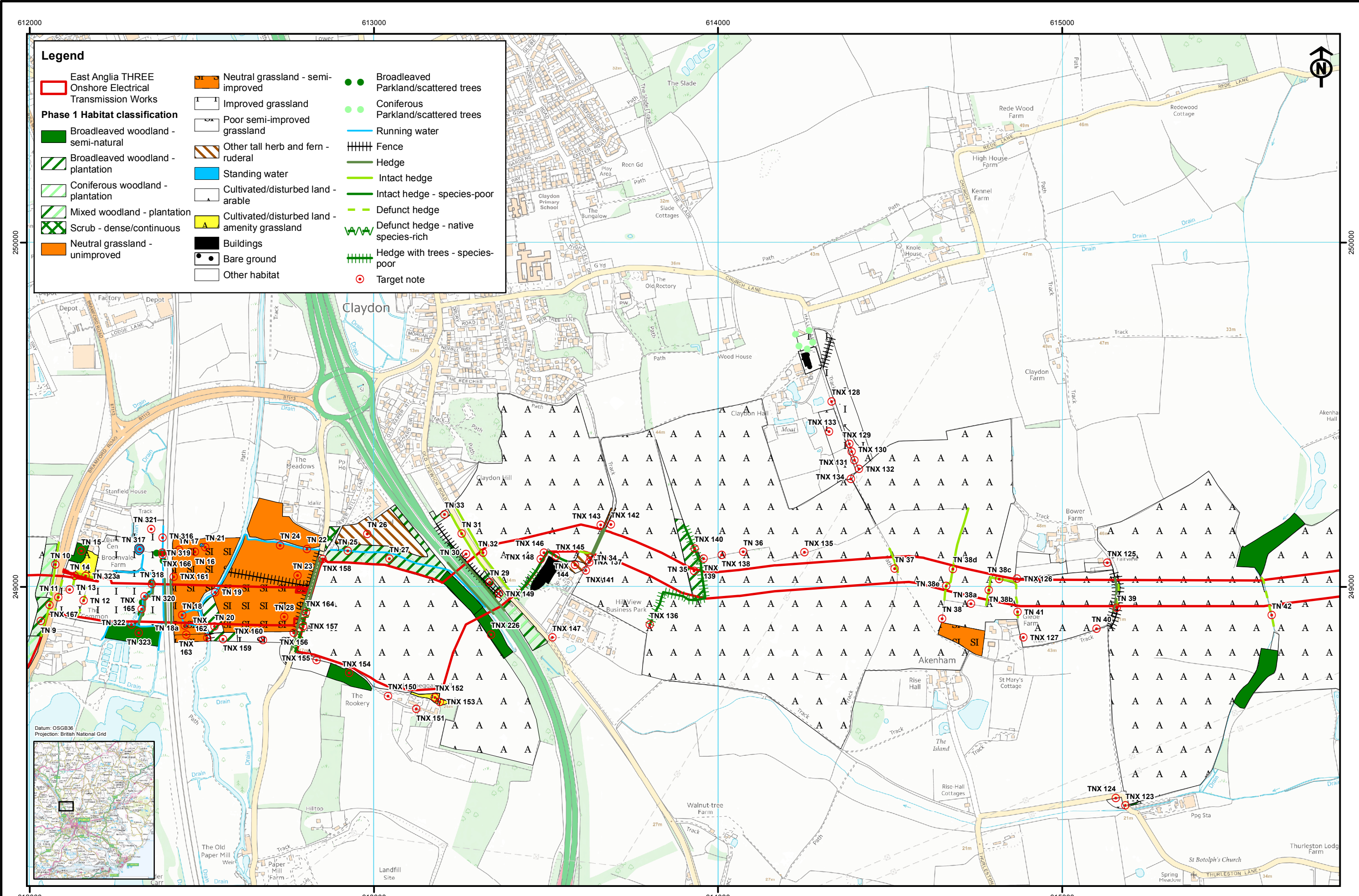
Rev	Date	By	Comment
2	23/08/15	LB	Second issue
1	10/08/15	JE	First issue

Original A3 Plot Scale 1:10,000

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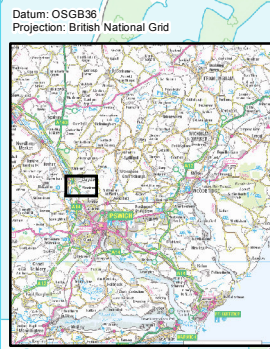
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Drg No	EA3-L-033	<b>Volume</b>	<b>2</b>
Rev	2	<b>Figure</b>	<b>23.31</b>
Date	23/10/2015		
Layout	N/A		



**Legend**

- East Anglia THREE Onshore Electrical Transmission Works
- Phase 1 Habitat classification
  - Broadleaved woodland - semi-natural
  - Broadleaved woodland - plantation
  - Coniferous woodland - plantation
  - Mixed woodland - plantation
  - Scrub - dense/continuous
  - Neutral grassland - unimproved
  - Neutral grassland - semi-improved
  - Improved grassland
  - Poor semi-improved grassland
  - Other tall herb and fern - ruderal
  - Standing water
  - Cultivated/disturbed land - arable
  - Cultivated/disturbed land - amenity grassland
  - Buildings
  - Bare ground
  - Other habitat
  - Broadleaved Parkland/scattered trees
  - Coniferous Parkland/scattered trees
  - Running water
  - Fence
  - Hedge
  - Intact hedge
  - Defunct hedge
  - Defunct hedge - native species-rich
  - Hedge with trees - species-poor
  - Target note



Datum: OSGB36  
Projection: British National Grid

Rev	Date	By	Comment
2	23/08/15	LB	Second issue
1	10/08/15	JE	First issue

Original A3 Plot Scale 1:10,000

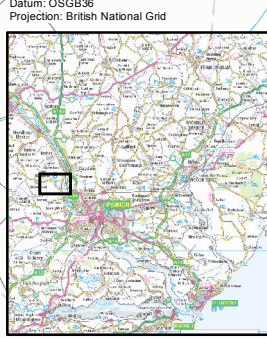
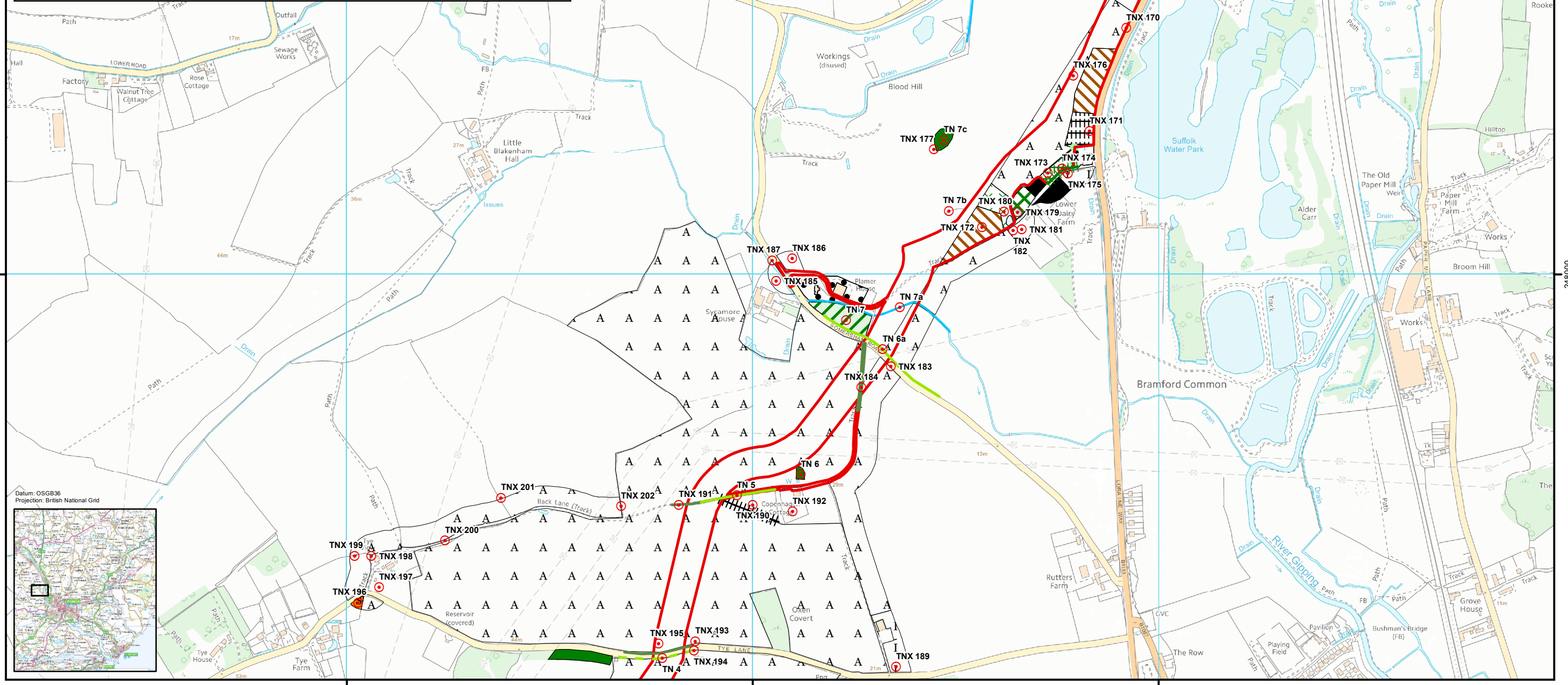
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Phase 1 habitat survey  
(Sheet 10 of 12)

Drg No	EA3-L-033	Volume	2
Rev	2	Figure	23.3j
Date	23/10/2015		
Layout	N/A		

### Legend

East Anglia THREE Onshore Electrical Transmission Works	Poor semi-improved grassland	Broadleaved Parkland/scattered trees
<b>Phase 1 Habitat classification</b>	Other tall herb and fern - ruderal	Coniferous Parkland/scattered trees
Broadleaved woodland - semi-natural	Standing water	Running water
Broadleaved woodland - plantation	Cultivated/disturbed land - arable	Fence
Coniferous woodland - plantation	Cultivated/disturbed land - amenity grassland	Hedge
Scrub - dense/continuous	Hedge with trees - species-poor	Intact hedge
Scrub - scattered	Fence	Defunct hedge
Neutral grassland - unimproved	Buildings	Defunct hedge - native species-rich
Neutral grassland - semi-improved	Bare ground	Hedge with trees - species-poor
Improved grassland	Other habitat	Target note



**SCOTTISHPOWER RENEWABLES VATTENFALL**

Rev	Date	By	Comment
2	23/08/15	LB	Second issue
1	10/08/15	JE	First issue

Original A3 Plot Scale 1:10,000

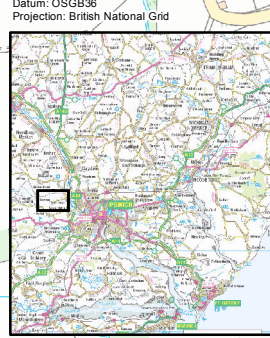
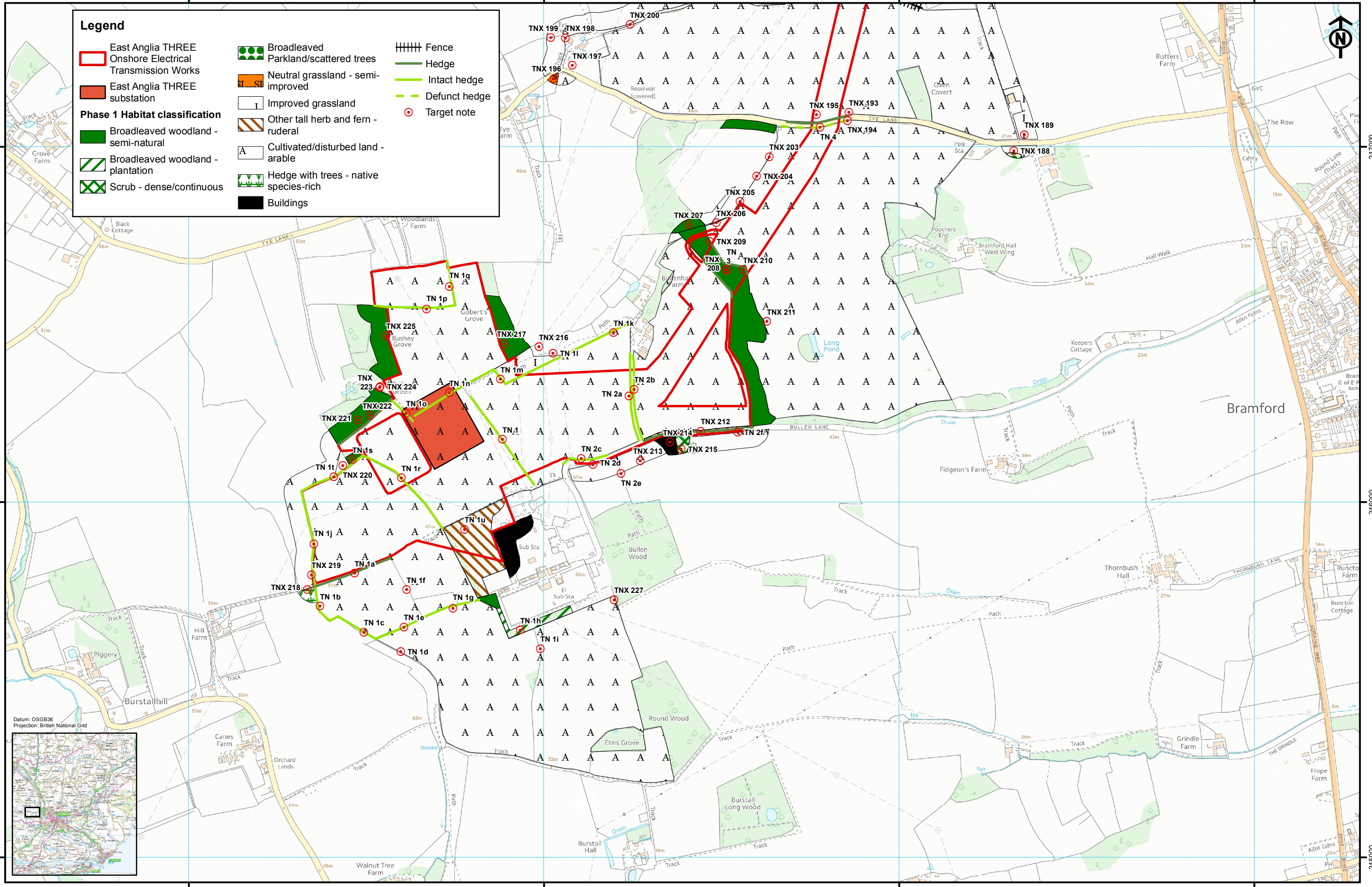
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Phase 1 habitat survey  
(Sheet 11 of 12)

Drg No	EA3-L-033	<b>Volume</b>	<b>2</b>
Rev	2	<b>Figure</b>	<b>23.3k</b>
Date	23/10/2015		
Layout	N/A		

**Legend**

- East Anglia THREE Onshore Electrical Transmission Works
- East Anglia THREE substation
- Phase 1 Habitat classification**
- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Scrub - dense/continuous
- Broadleaved Parkland/scattered trees
- Neutral grassland - semi-improved
- Improved grassland
- Other tall herb and fern - ruderal
- Cultivated/disturbed land - arable
- Hedge with trees - native species-rich
- Buildings
- Fence
- Hedge
- Intact hedge
- Defunct hedge
- Target note



**SCOTTISHPOWER RENEWABLES VATTENFALL**

Rev	Date	By	Comment
2	23/08/15	LB	Second issue
1	10/08/15	JE	First issue

Original A3 Plot Scale 1:10,000

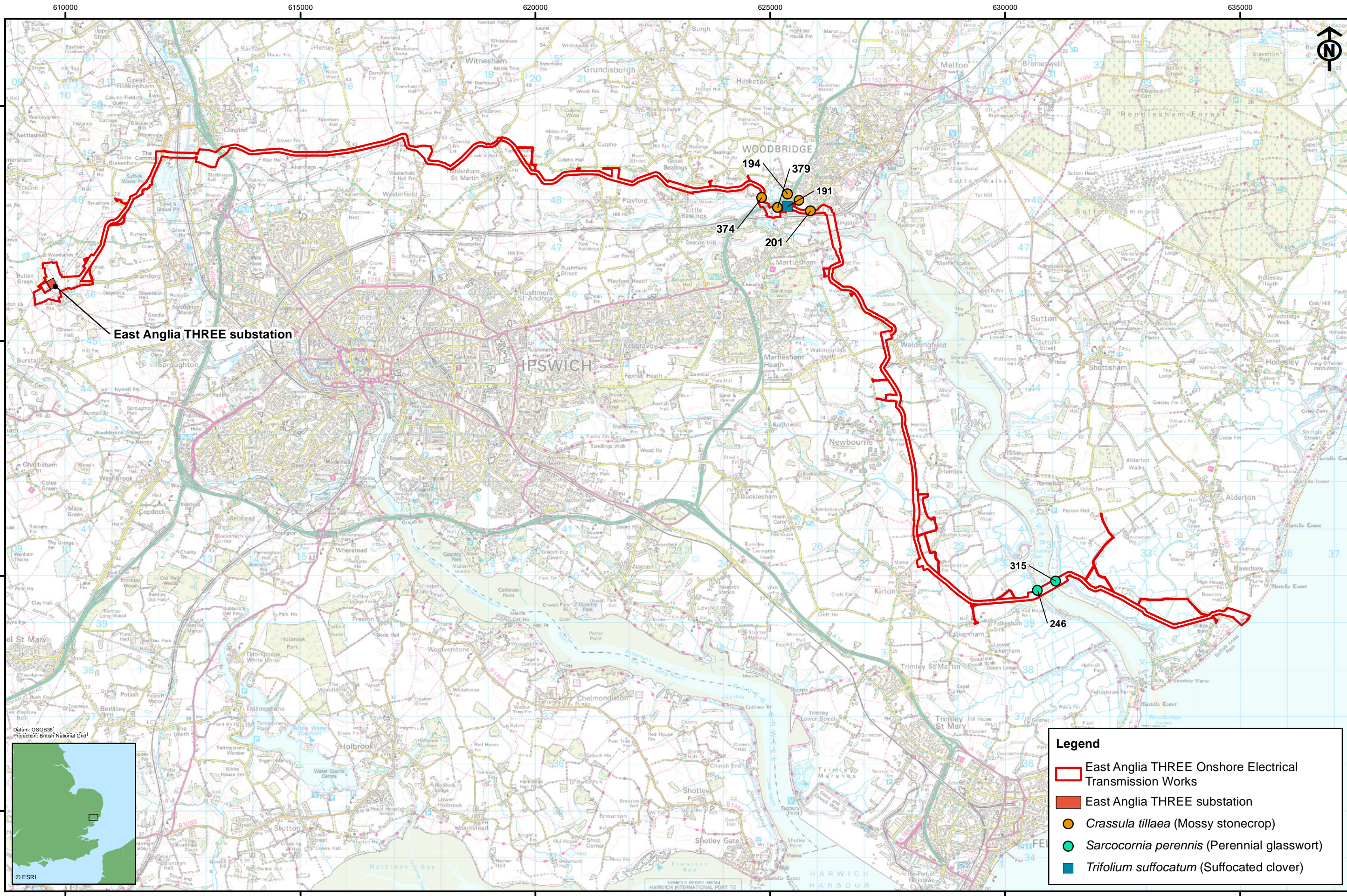
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**East Anglia THREE Limited**  
Phase 1 habitat survey  
(Sheet 12 of 12)

Drg No	EA3-L-033	<b>Volume</b>	<b>2</b>
Rev	2	<b>Figure</b>	<b>23.31</b>
Date	23/10/2015		
Layout	N/A		

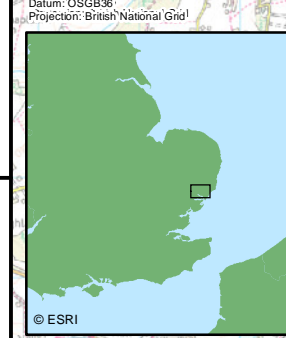




East Anglia THREE substation

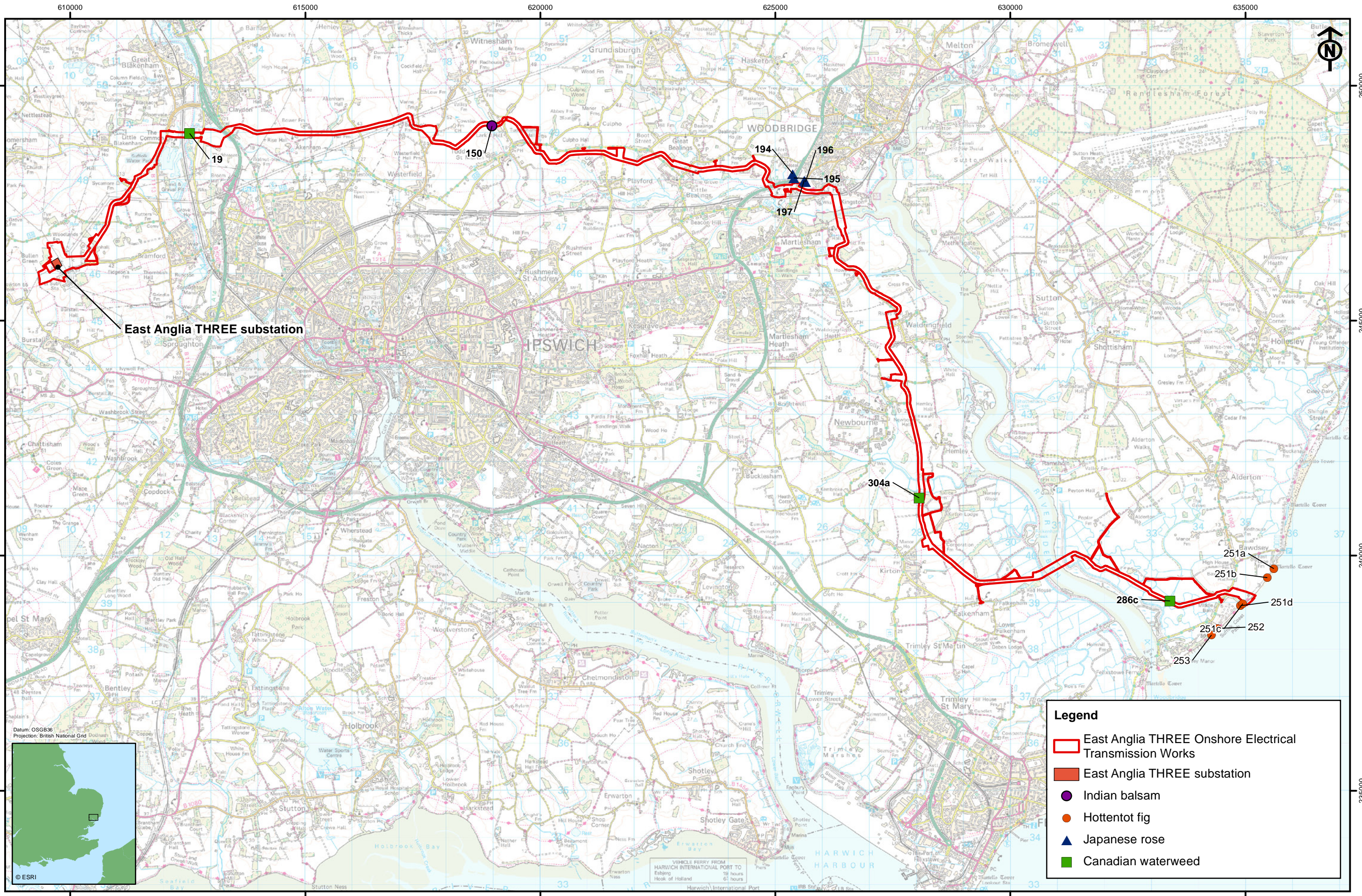
**Legend**

- East Anglia THREE Onshore Electrical Transmission Works
- East Anglia THREE substation
- *Crassula tillaea* (Mossy stonecrop)
- *Sarcocornia perennis* (Perennial glasswort)
- *Trifolium suffocatum* (Suffocated clover)



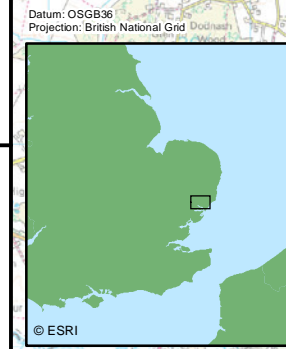
Rev	Date	By	Comment
2	23/10/15	LB	Second issue
1	02/07/15	JE	First issue

Drg No	EA3-L-034	<b>Volume</b>	<b>2</b>
Rev	1	<b>Figure</b>	<b>23.5</b>
Date	23/10/2015		
Layout	N/A		



**Legend**

- East Anglia THREE Onshore Electrical Transmission Works
- East Anglia THREE substation
- Indian balsam
- Hottentot fig
- ▲ Japanese rose
- Canadian waterweed



**SCOTTISHPOWER RENEWABLES VATTENFALL**

Rev	Date	By	Comment
2	23/10/15	LB	First issue
1	02/07/15	JE	First issue

Original A3 Plot Scale	1:75,000
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0 1 2 km

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**East Anglia THREE Limited**  
Invasive non-native species

Drg No	EA3-L-035	Volume	2
Rev	2	Figure	23.6
Date	23/10/2015		
Layout	N/A		

Chapter      Figures End Here