

East Anglia THREE

Chapter 19

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Figures

Environmental Statement

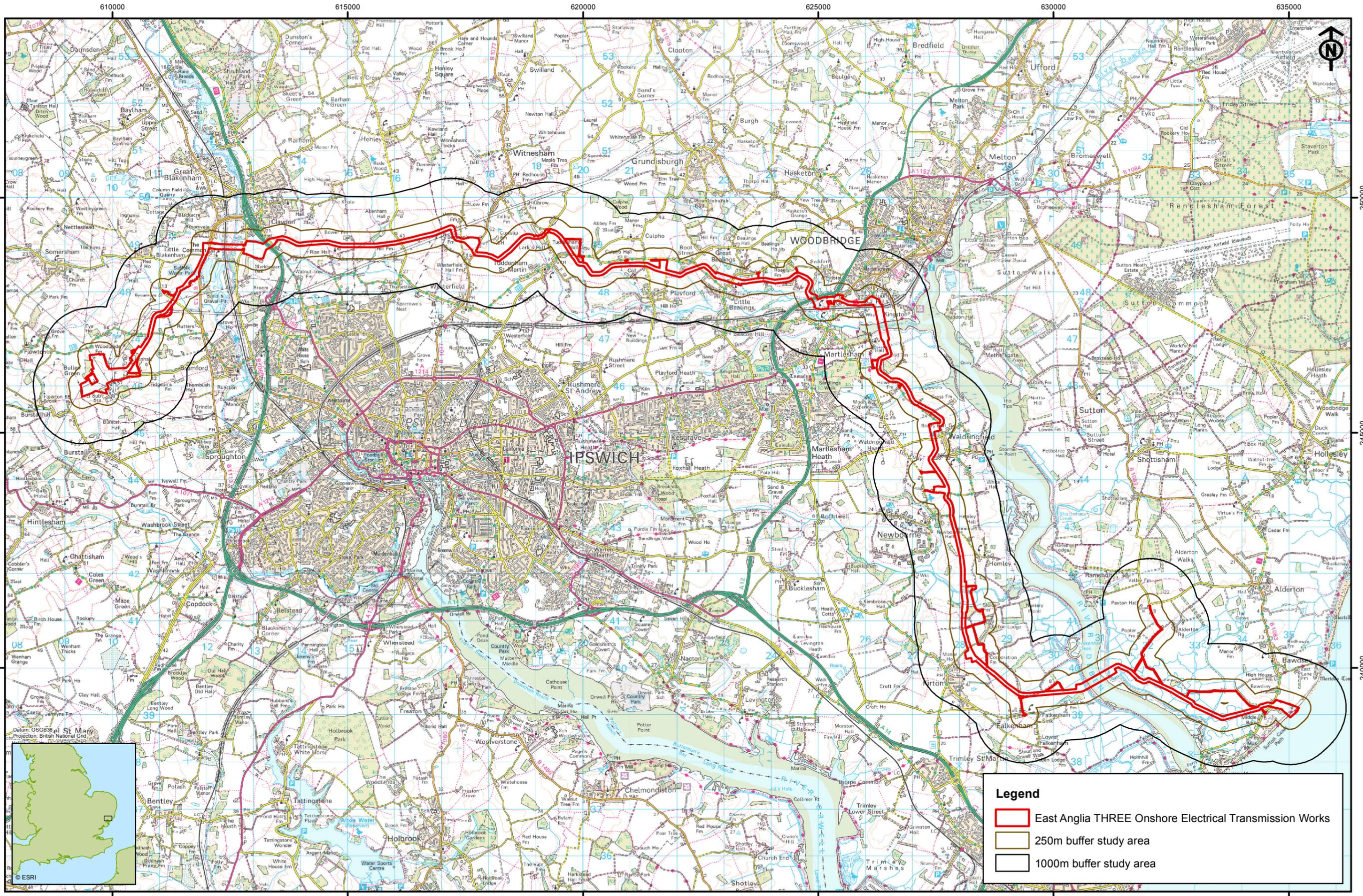
Volume 2

Document Reference – 6.2.19

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



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Legend

- East Anglia THREE Onshore Electrical Transmission Works
- 250m buffer study area
- 1000m buffer study area

Rev	Date	By	Comment
3	22/10/15	KO	Third issue
2	19/10/15	AB	Second issue
1	18/06/15	JE	First issue

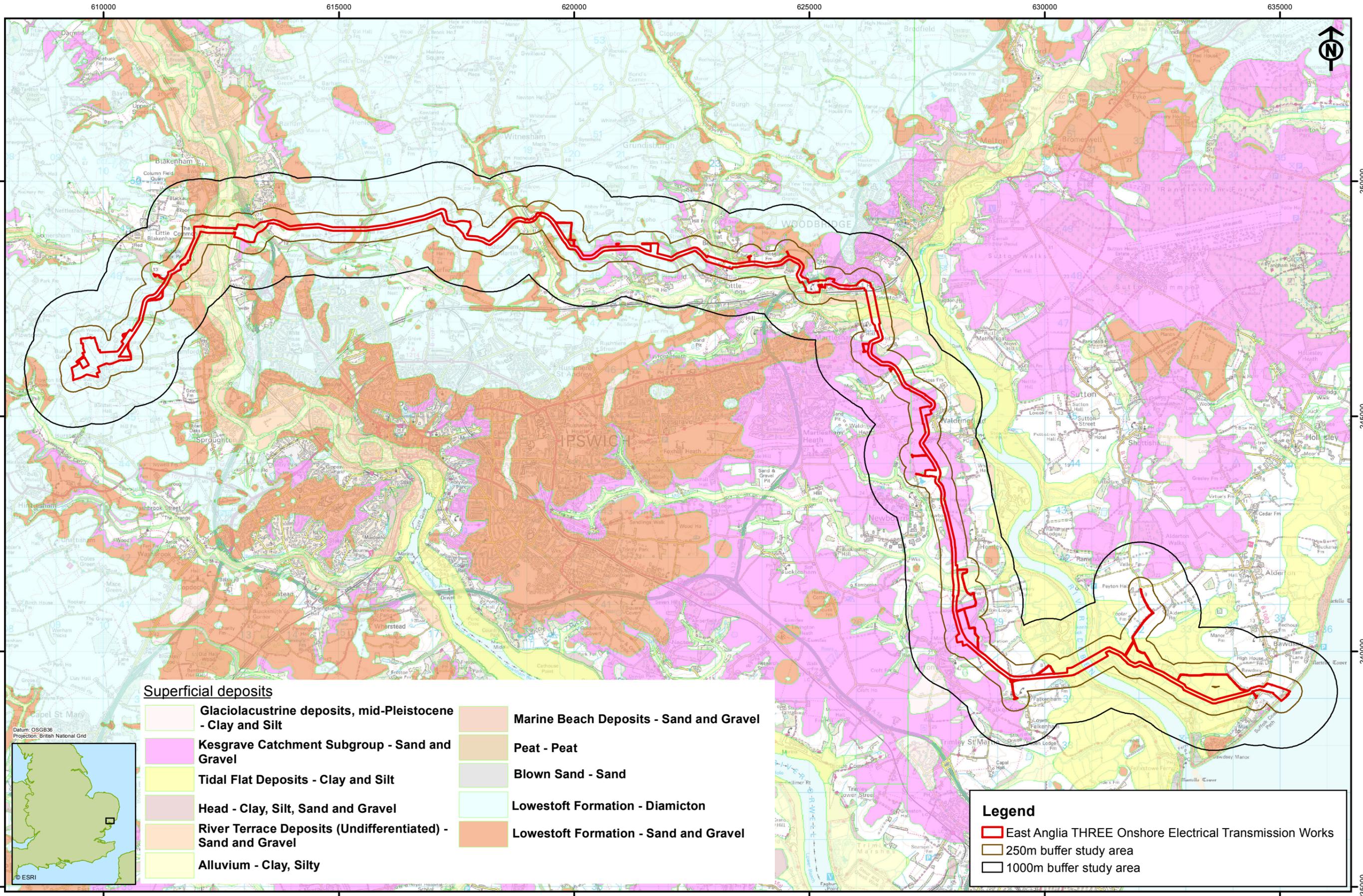
Original A3 Plot Scale 1:75,000

0 1 2 km

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East Anglia THREE Limited
Onshore Electrical Transmission Works and Study Area

Drg No	EA3-L-001	Volume	2
Rev	3	Figure	19.1
Date	22/10/2015		
Layout	N/A		



Superficial deposits

- Glaciolacustrine deposits, mid-Pleistocene - Clay and Silt**
- Kesgrave Catchment Subgroup - Sand and Gravel**
- Tidal Flat Deposits - Clay and Silt**
- Head - Clay, Silt, Sand and Gravel**
- River Terrace Deposits (Undifferentiated) - Sand and Gravel**
- Alluvium - Clay, Silty**
- Marine Beach Deposits - Sand and Gravel**
- Peat - Peat**
- Blown Sand - Sand**
- Lowestoft Formation - Diamicton**
- Lowestoft Formation - Sand and Gravel**

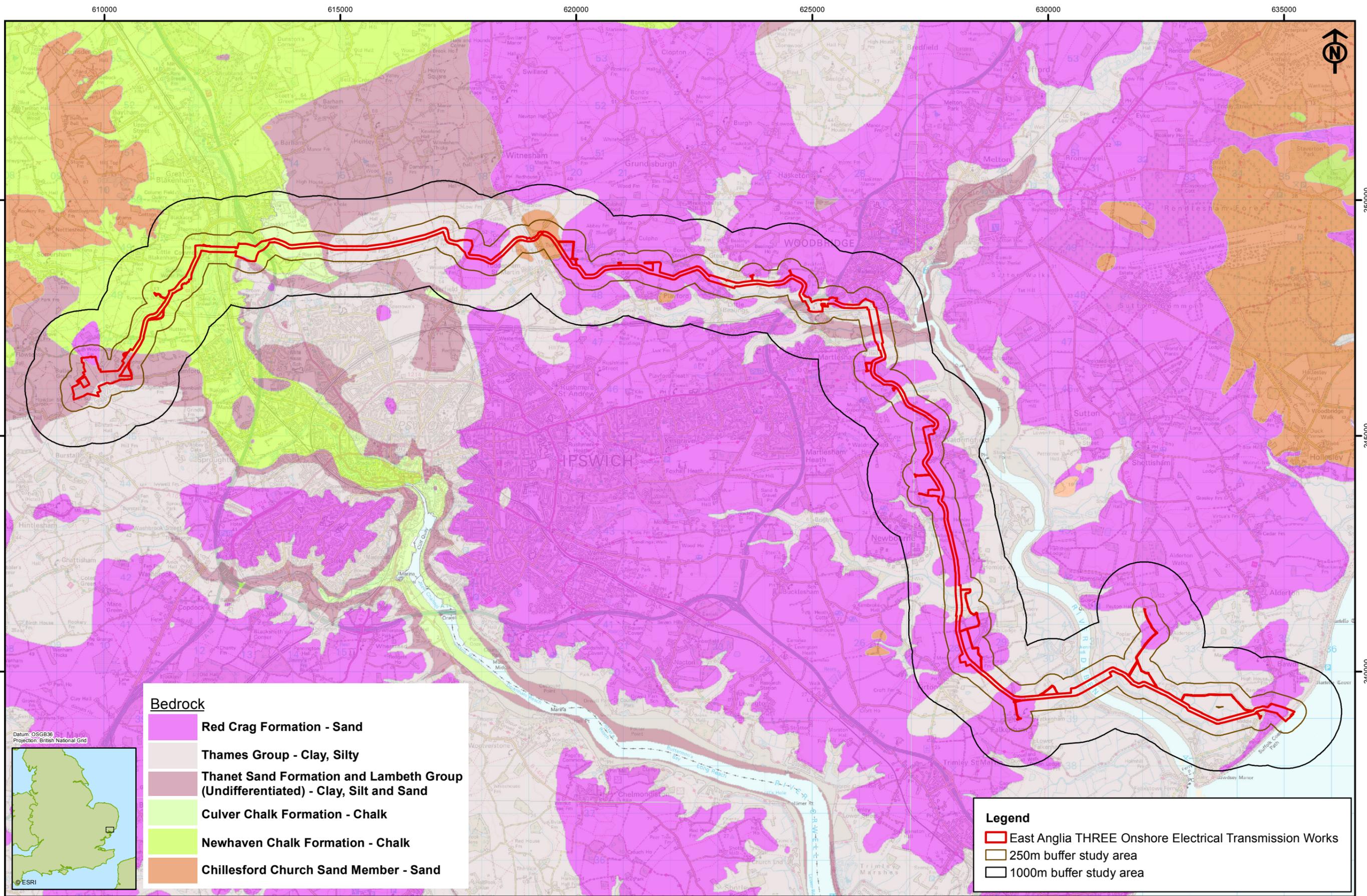
Legend

- East Anglia THREE Onshore Electrical Transmission Works**
- 250m buffer study area**
- 1000m buffer study area**



Rev	Date	By	Comment
3	22/10/15	KO	Third issue
2	19/10/15	AB	Second issue
1	18/06/15	JE	First issue

Drg No	EA3-L-002	Volume
Rev	3	2
Date	22/10/2015	Figure 19.2
Layout	N/A	



Bedrock

	Red Crag Formation - Sand
	Thames Group - Clay, Silty
	Thanet Sand Formation and Lambeth Group (Undifferentiated) - Clay, Silt and Sand
	Culver Chalk Formation - Chalk
	Newhaven Chalk Formation - Chalk
	Chillesford Church Sand Member - Sand

Legend

	East Anglia THREE Onshore Electrical Transmission Works
	250m buffer study area
	1000m buffer study area



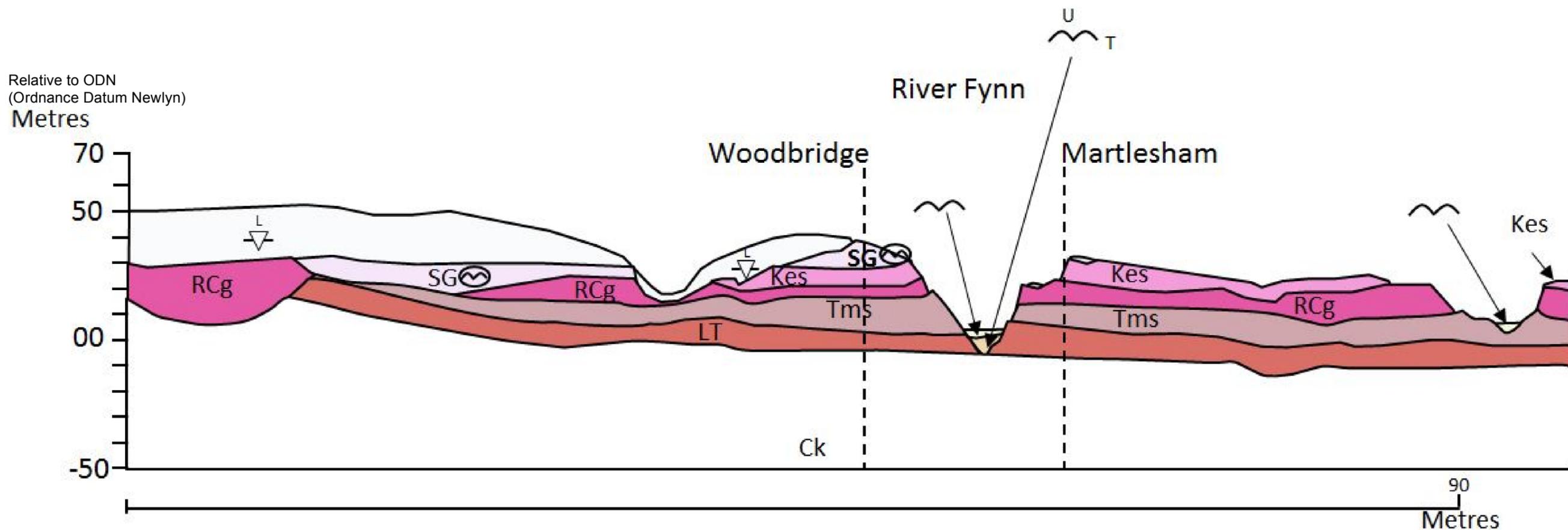
3	22/10/15	KO	Third issue
2	19/10/15	AB	Second issue
1	18/06/15	JE	First issue
Rev	Date	By	Comment

Original A3 Plot Scale 1:75,000

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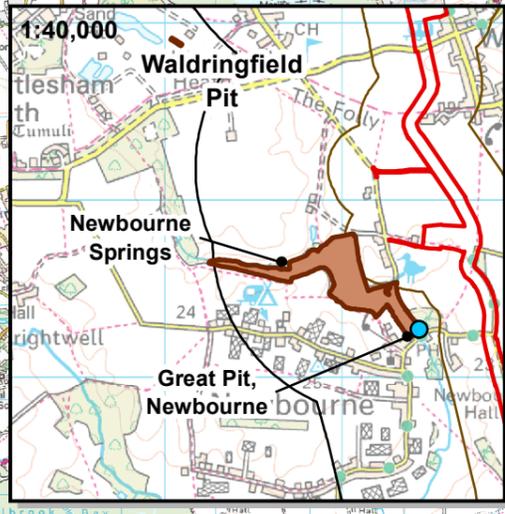
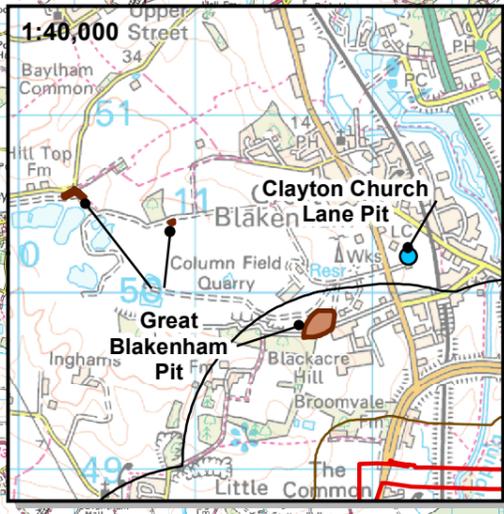
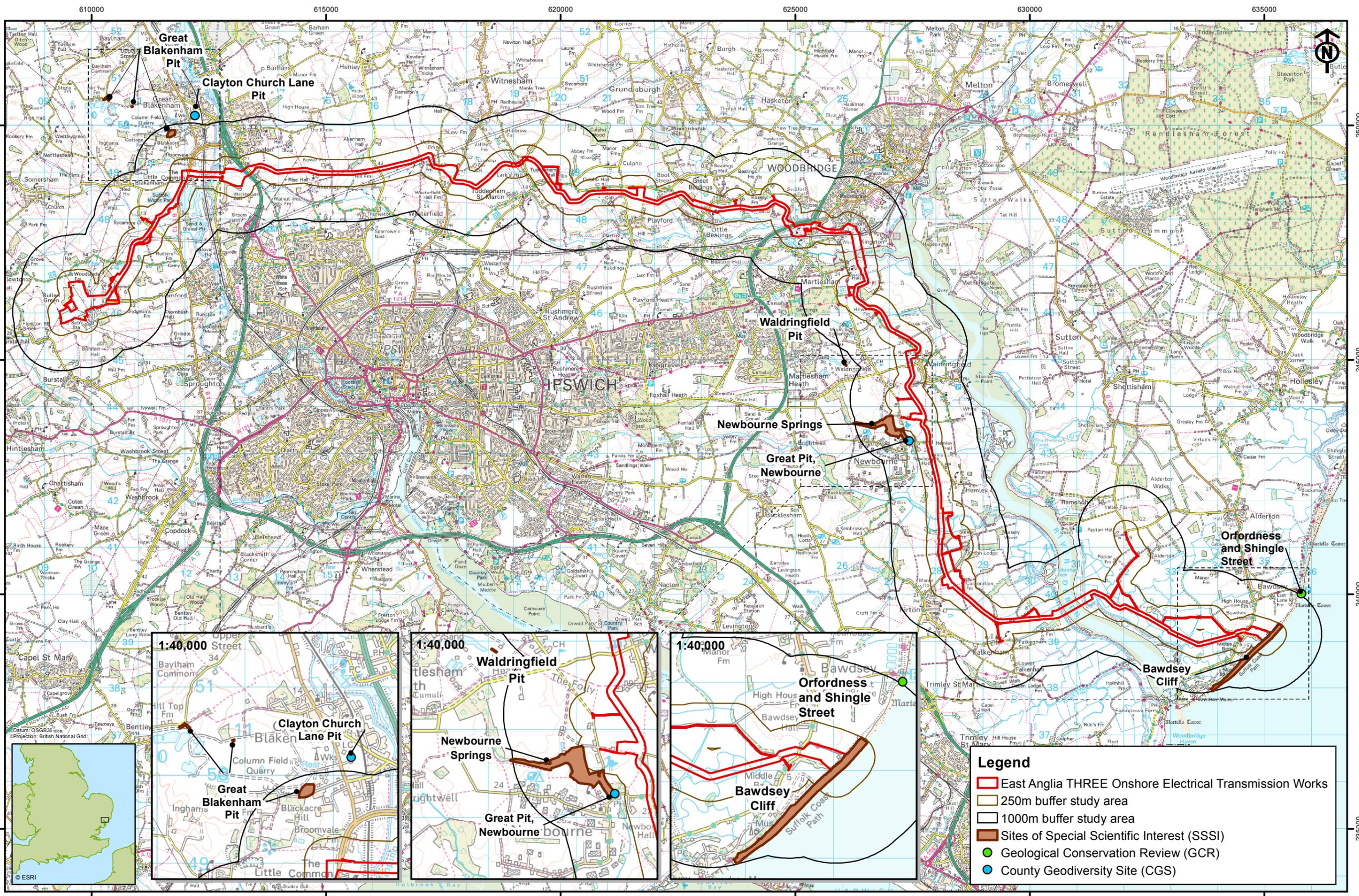
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Bedrock geology

Drg No	EA3-L-003	Volume	2
Rev	3	Figure	19.3
Date	22/10/2015		
Layout	N/A		



- Alluvium
- River Terrace Deposits
- Glaciofluvial
- Red Crag
- Lowestoft Formation
- Kesgrave Catchment subgroup
- Thames Group
- Lambeth Group + Thanet Sand Group (undifferentiated)
- Chalk Group

Reproduced from BGS 1:50,000 scale Solid drift geology sheet 207 Ipswich (thin superficial deposits are emitted)
 Horizontal scale approximately 1:50 000 vertical exaggeration approximately × 20.



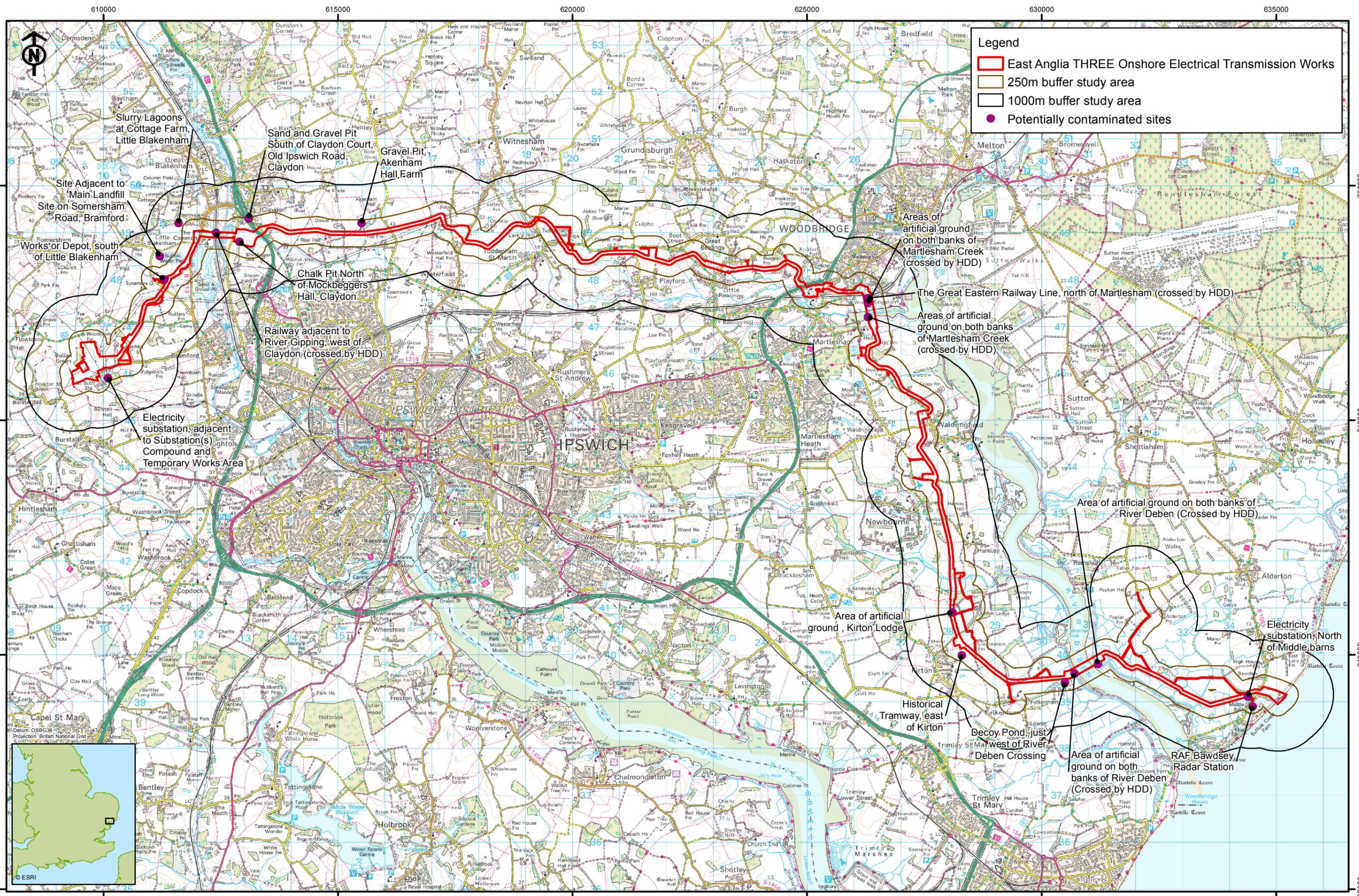
Legend

- East Anglia THREE Onshore Electrical Transmission Works
- 250m buffer study area
- 1000m buffer study area
- Sites of Special Scientific Interest (SSSI)
- Geological Conservation Review (GCR)
- County Geodiversity Site (CGS)

Rev	Date	By	Comment
3	22/10/15	KO	Third issue
2	19/10/15	AB	Second issue
1	18/06/15	JE	First issue

Drg No	EA3-L-005	Volume	2
Rev	3	Figure	19.5
Date	22/10/2015		
Layout	N/A		

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Legend

- East Anglia THREE Onshore Electrical Transmission Works
- 250m buffer study area
- 1000m buffer study area
- Potentially contaminated sites



SCOTTISHPOWER RENEWABLES VATTENFALL

Rev	Date	By	Comment
1	22/10/15	JE	Third issue

Original A3 Plot Scale	1:75,000
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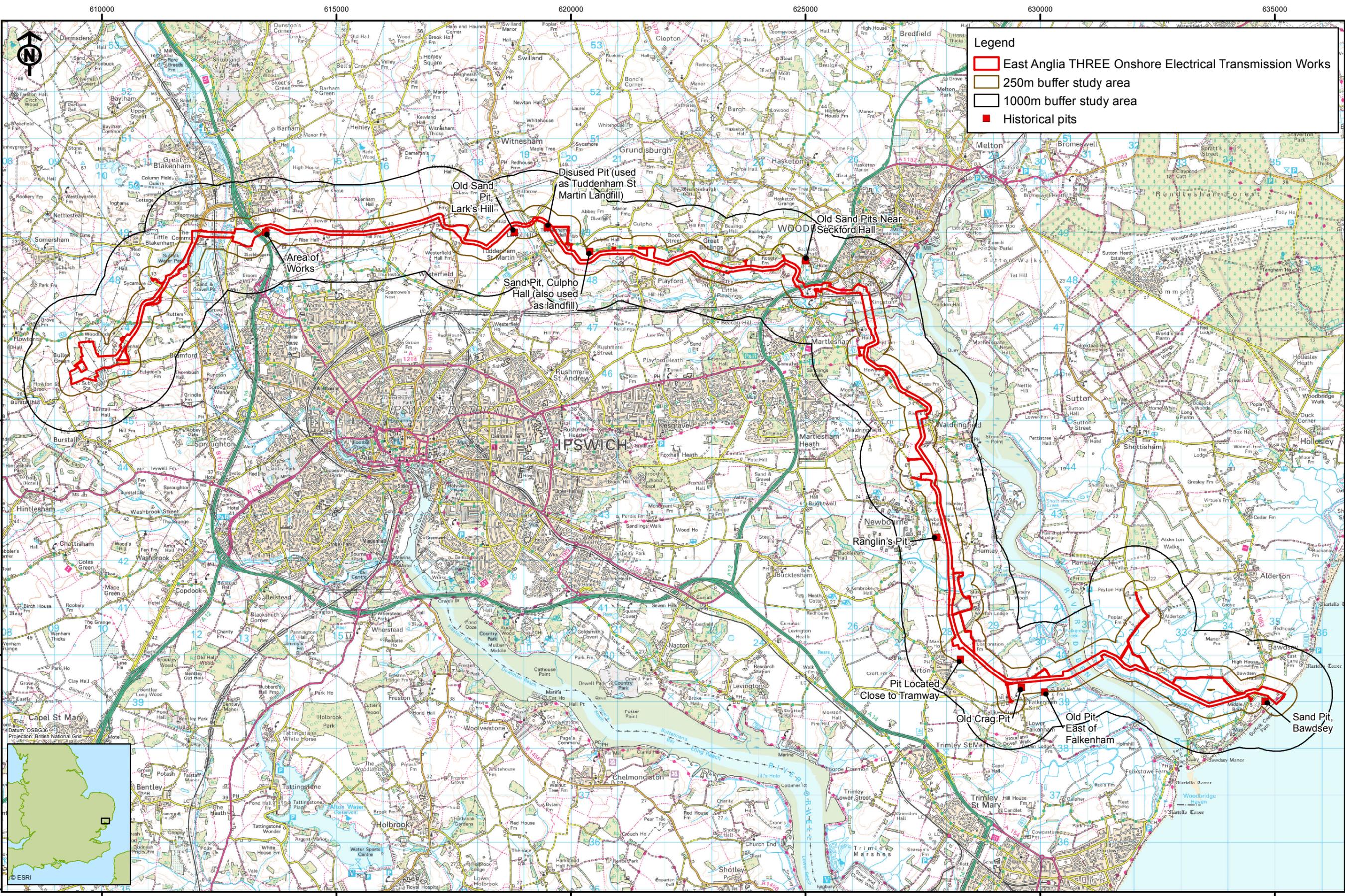
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Potentially Contaminated Sites

Drg No	EA3-L-006	Volume	2
Rev	1	Figure	19.6a
Date	22/10/2015		
Layout	N/A		



Legend

- East Anglia THREE Onshore Electrical Transmission Works
- 250m buffer study area
- 1000m buffer study area
- Historical pits



SCOTTISHPOWER RENEWABLES **VATTENFALL**

Rev	Date	By	Comment
1	22/10/15	JE	Third issue

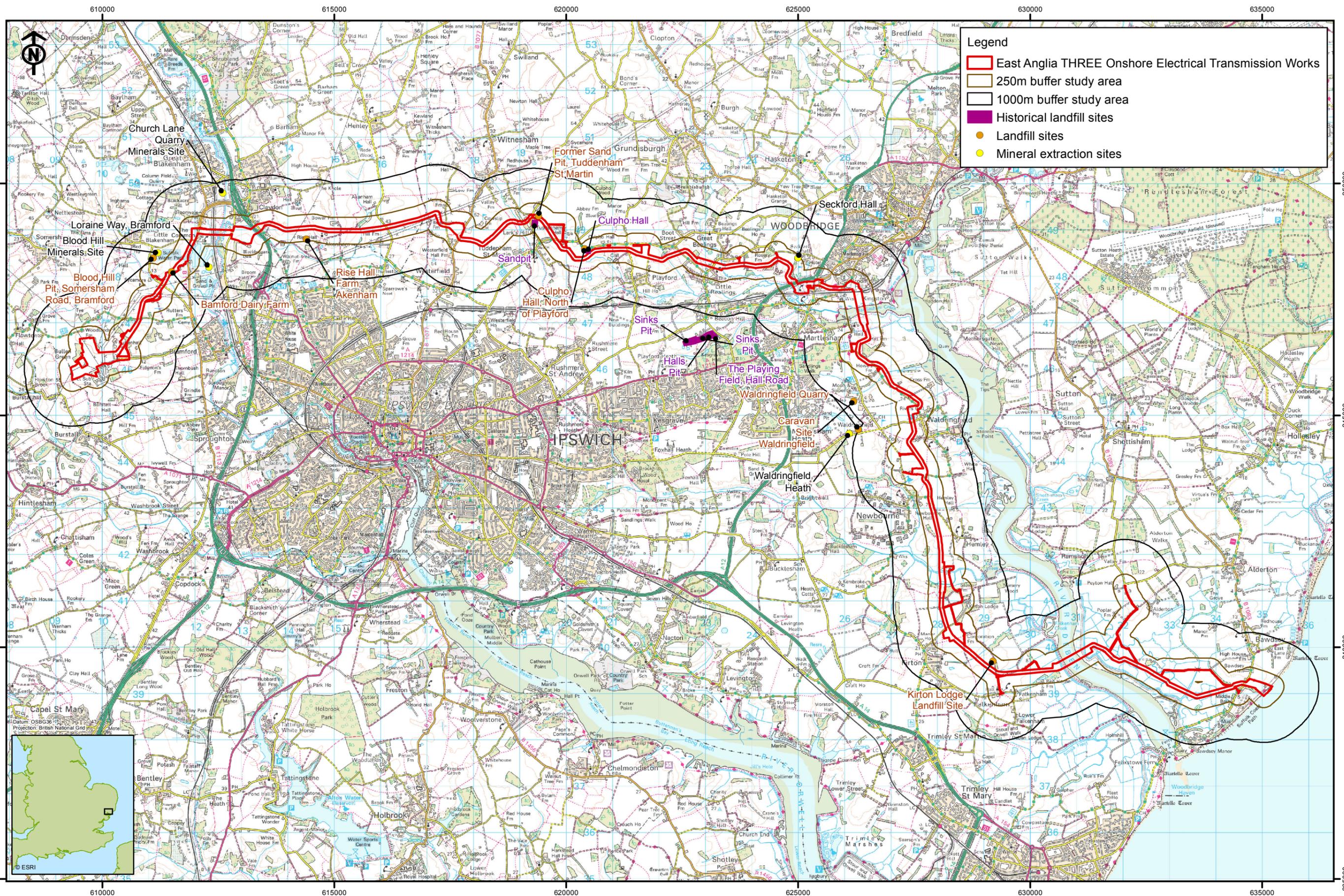
Original A3 Plot Scale	1:75,000
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East Anglia THREE Limited
Potentially Contaminated Sites
Historic pits

Drg No	EA3-L-006	Volume	2
Rev	1	Figure	19.6b
Date	22/10/2015		
Layout	N/A		



Legend

- East Anglia THREE Onshore Electrical Transmission Works
- 250m buffer study area
- 100m buffer study area
- Historical landfill sites
- Landfill sites
- Mineral extraction sites

SCOTTISHPOWER RENEWABLES VATTENFALL

Rev	Date	By	Comment
1	22/10/15	JE	Third issue

Original A3 Plot Scale 1:75,000

0 1 2 km

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East Anglia THREE Limited
Potentially Contaminated Sites
Landfill Sites

Drg No	EA3-L-006	Volume	2
Rev	1	Figure	19.6c
Date	22/10/2015		
Layout	N/A		

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Chapter 19 Figures End Here