



Volume 3

## Preliminary Environmental Information Figures



# Contents

1. Preliminary Environmental Information Figures
2. Main Development Site PEI Figures
3. Green Rail Route PEI Figures
4. Other Rail Improvements PEI Figures
5. Sizewell Link Road PEI Figures
6. Theberton Bypass PEI Figures
7. Two Village Bypass PEI Figures
8. Northern Park and Ride PEI Figures
9. Southern Park and Ride PEI Figures
10. Freight Management Facility PEI Figures
11. Yoxford Roundabout PEI Figures
12. Highway Improvement PEI Figures





# 1. Preliminary Environmental Information Figures

**1.1.** The environmental sensitivities of the local area have been a key consideration in the development of our proposals. We provided preliminary environmental information (PEI) as part of both the Stage 1 and Stage 2 consultations and have continued to collect information in preparation for our application for development consent. In doing so, we have started to consider how potential effects may be addressed. Further PEI is provided in this Stage 3 consultation.

**1.2.** An Environmental Impact Assessment (EIA) process is ongoing and is being used to identify any likely significant effects arising as a result of Sizewell C. Where necessary, our design is being refined or mitigation measures developed to reduce the significance of these effects. The outcomes of the EIA will play a key role in finalising our proposals and a full Environmental Statement (ES) and non-technical summary will be submitted as part of our application for development consent, which will be fully accessible to the public.

**1.3. Volume 1** of this document provides details of the development proposals, including figures and drawings.

**1.4. Volume 2** of this document provides the PEI for each of the development proposals.

**1.5. Volume 3** of this document provides figures and drawings relating to the PEI provided in **Volume 2**.

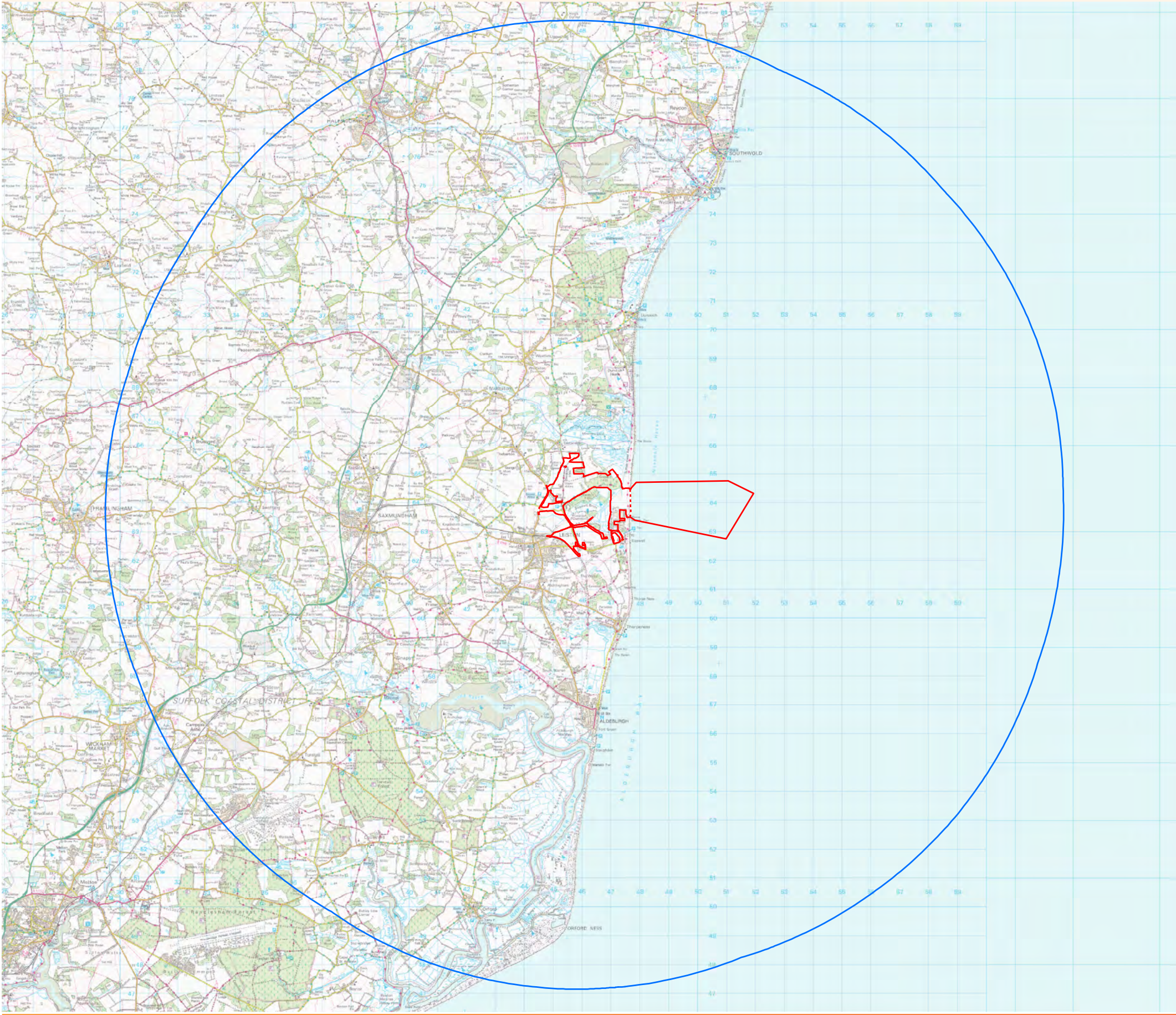
**1.6. Table 1.1** lists all elements of the Stage 3 proposals on which we are consulting, whether each would be required under a rail-led or road-led strategy, and where relevant information can be found in the consultation documents.

Table 1.1 Volume 3 Introduction table

Stage 3 proposals	Rail-led	Road-led	Description of proposed development	Preliminary environmental information	Supporting PEI figures
Main development site	Yes	Yes	Volume 1, Chapter 7	Volume 2A, Chapter 2	Volume 3, Chapter 2
Green rail route	Yes	No	Volume 1, Chapter 8	Volume 2A, Chapter 3	Volume 3, Chapter 3
Sizewell Halt or new rail siding adjacent to the existing branch line on LEEIE	Yes	Yes	Volume 1, Chapter 7 and 8	Volume 2A, Chapter 2	–
Upgrades to the East Suffolk line	Yes	No	Volume 1, Chapters 8	Volume 2A, Chapter 4	Volume 3, Chapter 4
Upgrades to the Saxmundham to Leiston branch	Yes	Yes	Volume 1, Chapters 8	Volume 2A, Chapter 4	Volume 3, Chapter 4
Changes to level crossings	Yes	Yes	Volume 1, Chapters 8 and 9	Volume 2A, Chapter 4	–
Sizewell link road	No	Yes	Volume 1, Chapter 10	Volume 2A, Chapter 5	Volume 3, Chapter 5
Theberton bypass	Yes	No	Volume 1, Chapter 11	Volume 2A, Chapter 6	Volume 3, Chapter 6
Two village bypass	Yes	Yes	Volume 1, Chapter 12	Volume 2B, Chapter 7	Volume 3, Chapter 7
Northern park and ride	Yes	Yes	Volume 1, Chapter 13	Volume 2B, Chapter 8	Volume 3, Chapter 8
Southern park and ride	Yes	Yes	Volume 1, Chapter 14	Volume 2B, Chapter 9	Volume 3, Chapter 9
Freight management facility	No	Yes	Volume 1, Chapter 15	Volume 2B, Chapter 10	Volume 3, Chapter 10
Yoxford roundabout	Yes	Yes	Volume 1, Chapter 16	Volume 2B, Chapter 11	Volume 3, Chapter 11
Highway improvements, cycling and rights of way	Yes	Yes	Volume 1, Chapter 17	Volume 2B, Chapter 12	Volume 3, Chapter 12



Figure 2.2.1 Site location and study area




NOTES

KEY

- MAIN DEVELOPMENT SITE BOUNDARY
- DEMARCATION LINE
- LVIA STUDY AREA (15KM BUFFER OF MAIN DEVELOPMENT SITE - ONSHORE)

COPYRIGHT

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.



DOCUMENT:

SIZEWELL C  
VOLUME 3 PEI FIGURES  
CHAPTER 2  
MAIN DEVELOPMENT SITE PEI  
LANDSCAPE AND VISUAL

DRAWING TITLE:

SITE LOCATION AND STUDY AREA

DRAWING NO:

FIGURE 2.2.1

DATE:

NOV 2018

DRAWN:

V.W.

SCALE:

1:125,000 @A3

SCALE BAR

- 0 1 2 3 4 5 KM



Figure 2.2.2 Site and surrounding context

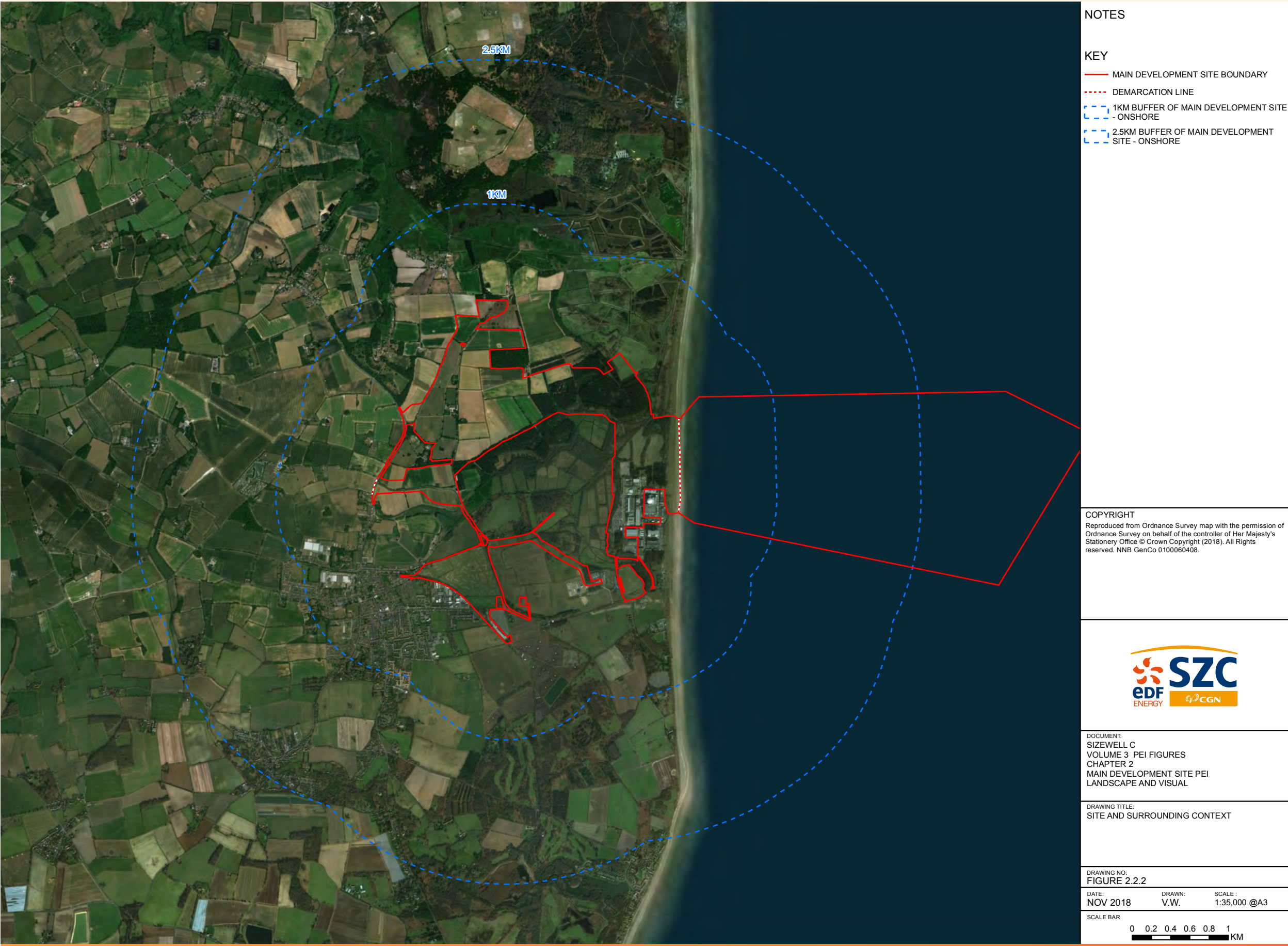




Figure 2.2.3 County landscape and seascape character

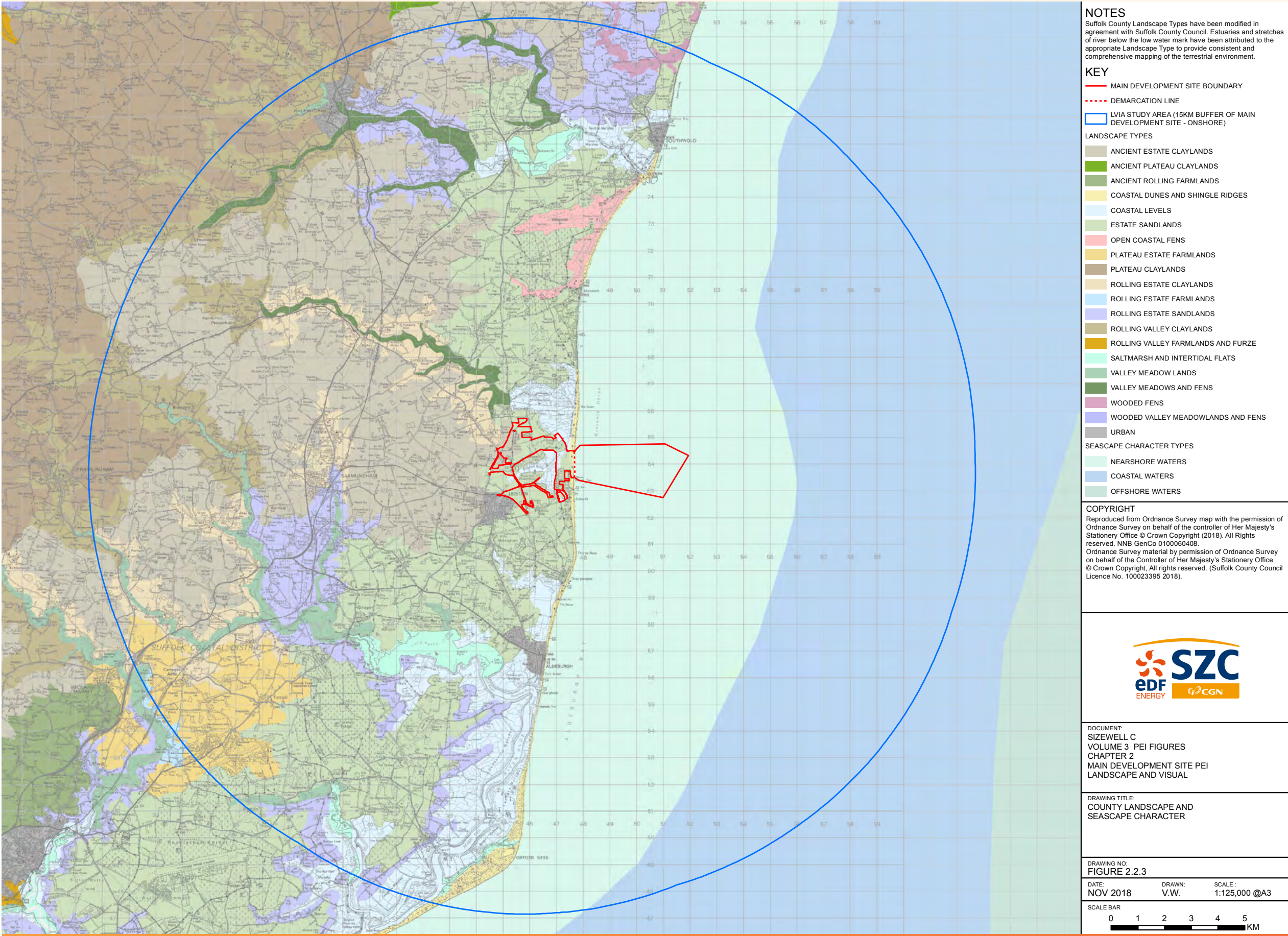




Figure 2.2.4 Landscape and seascape designations and definitions

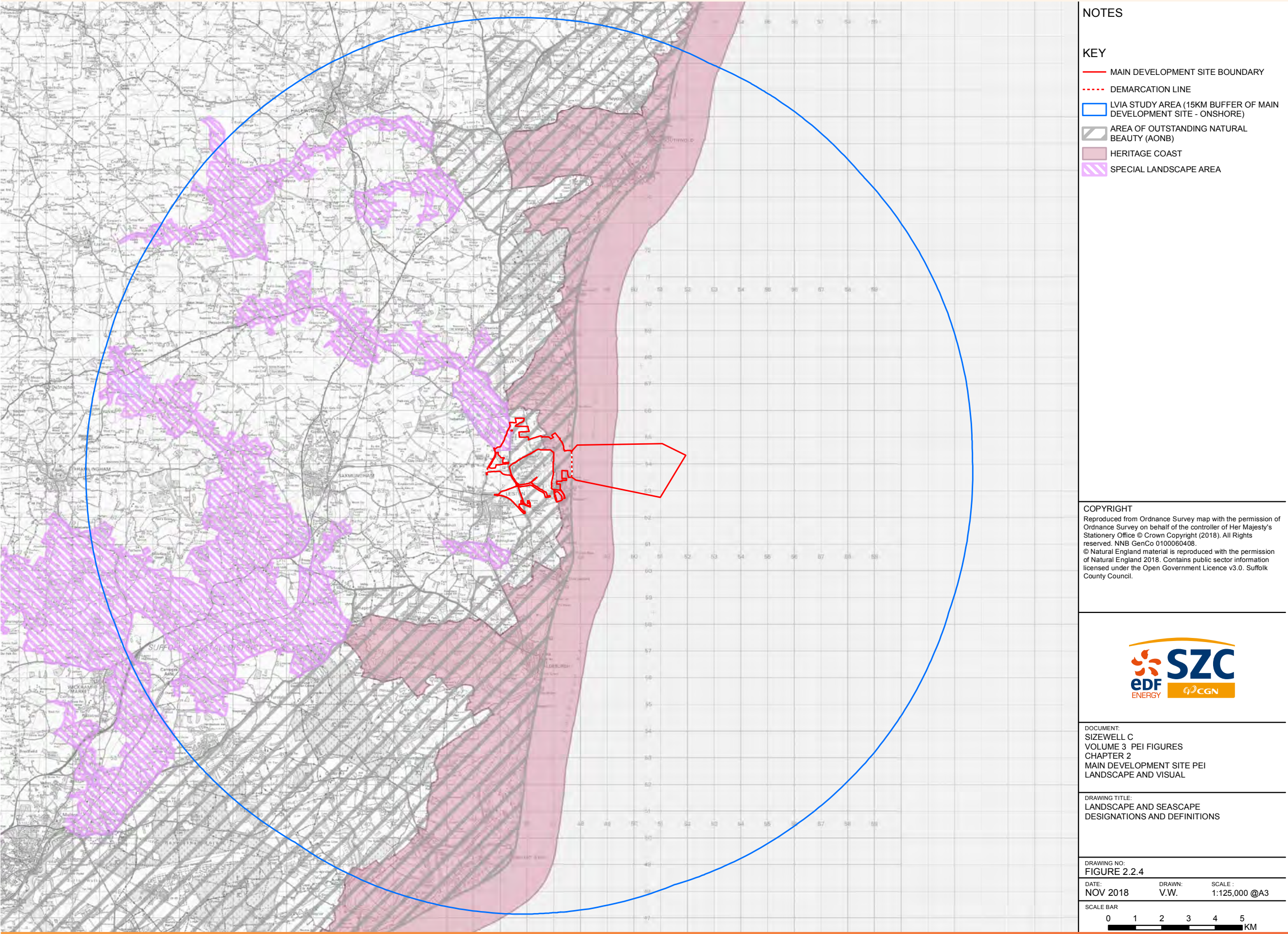




Figure 2.2.5 Zone of theroretical visibility

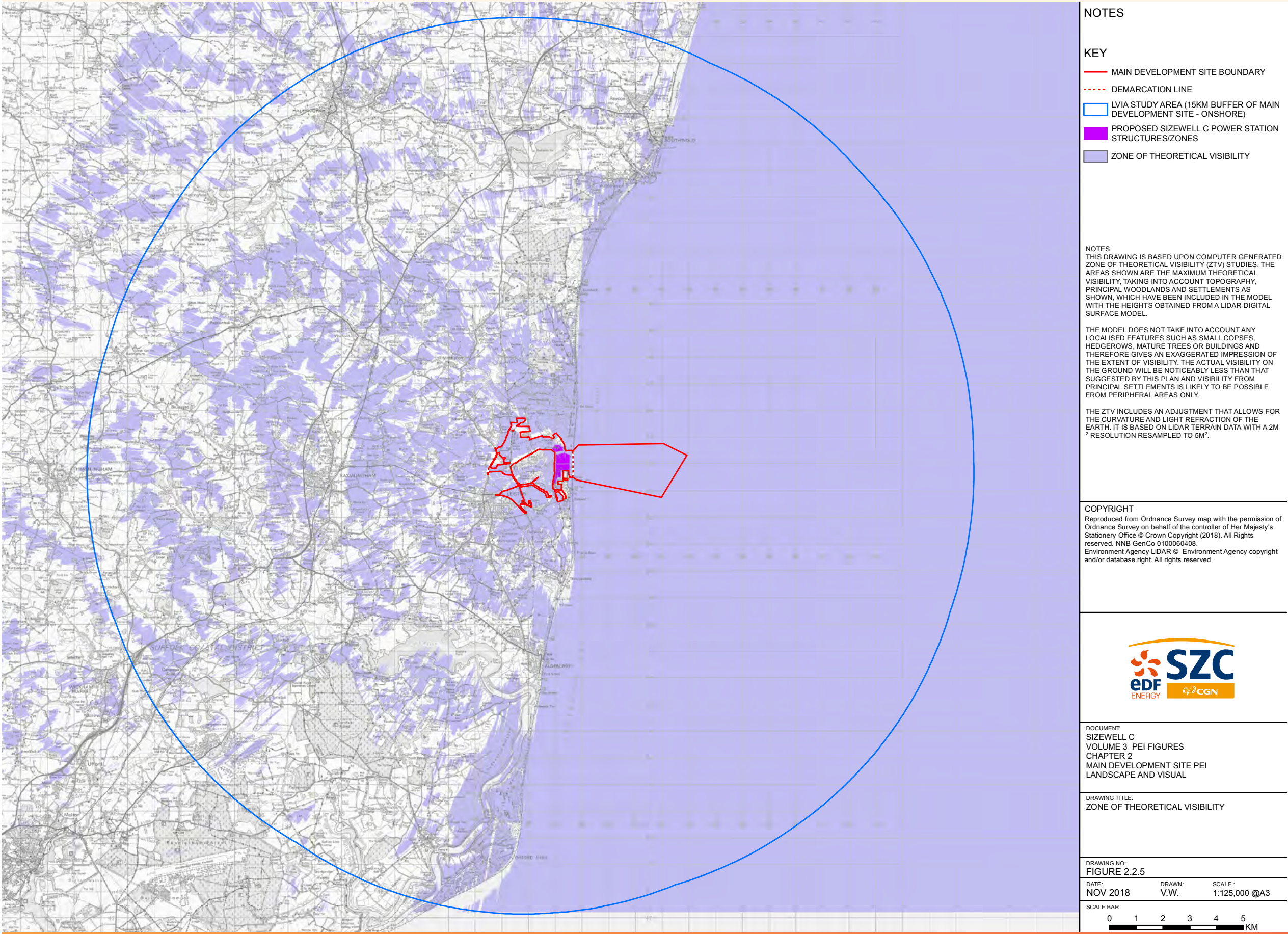




Figure 2.2.6 Representative viewpoint locations

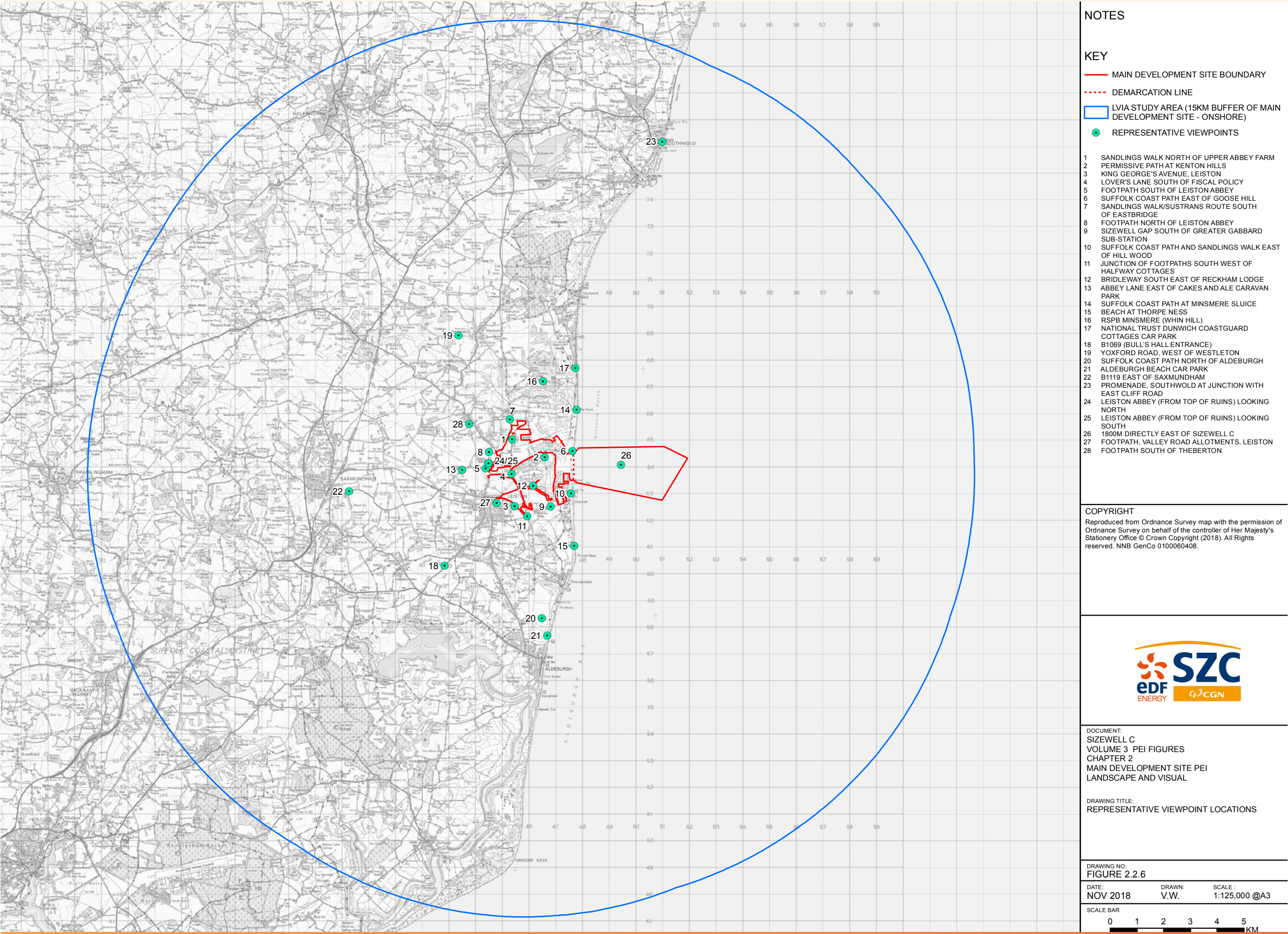




Figure 2.2.7 Representative viewpoint 10 - photowire



Representative Viewpoint 10: Suffolk Coast Path and Sandlings Walk east of Hill Wood

	<div>VIEWPOINT INFORMATION</div> <div><div>OS Reference:</div><div>647573 E 263015 N</div></div> <div><div>Eye Level (AOD):</div><div>5.4m</div></div> <div><div>Camera:</div><div>Canon EOS 5D Mark III</div></div> <div><div>Lens:</div><div>Sigma 50mm f1.4 EX DG HSM</div></div> <div><div>Camera Height:</div><div>1.5m AGL</div></div> <div><div>Photo date / time:</div><div>10/02/2016 15:05</div></div> <div><div>No dimensions are to be scaled from this drawing.</div><div>All dimensions are to be checked on site.</div><div>Area measurements for indicative purposes only.</div></div>	<div>COPYRIGHT:</div> <div>Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.</div>		<div><div>DOCUMENT:</div><div>SIZEWELL C</div><div>VOLUME 3 PEI FIGURES</div><div>CHAPTER 2</div><div>MAIN DEVELOPMENT SITE PEI</div><div>LANDSCAPE AND VISUAL</div></div> <div><div>DRAWING TITLE:</div><div>REPRESENTATIVE VIEWPOINT 10:</div><div>PHOTOWIRE</div></div> <div><div>DRAWING NO:</div><div>FIGURE 2.2.7</div></div> <div><div>DATE:</div><div>NOV 2018</div><div>DRAWN:</div><div>S.D.</div><div>SCALE :</div><div>NTS</div></div>
---	--	---	---	--



Figure 2.2.8 Representative viewpoint 6 - photowire



Representative Viewpoint 6: Suffolk Coast Path east of Goose Hill



	<p>VIEWPOINT INFORMATION</p> <p>OS Reference: 647623 E 264593 N</p> <p>Eye Level (AOD): 5.4m</p> <p>Camera: Canon EOS 5D Mark III</p> <p>Lens: Sigma 50mm f1.4 EX DG HSM</p> <p>Camera Height: 1.5m AGL</p> <p>Photo date / time: 17/02/2016 10:05</p> <p>No dimensions are to be scaled from this drawing. All dimensions are to be checked on site. Area measurements for indicative purposes only.</p>	<p>COPYRIGHT: Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.</p>		<p>DOCUMENT: SIZEWELL C VOLUME 3 PEI FIGURES CHAPTER 2 MAIN DEVELOPMENT SITE PEI LANDSCAPE AND VISUAL</p> <p>DRAWING TITLE: REPRESENTATIVE VIEWPOINT 6: PHOTOWIRE</p> <p>DRAWING NO: FIGURE 2.2.8</p> <table><tr><td>DATE: NOV 2018</td><td>DRAWN: S.D.</td><td>SCALE: NTS</td></tr></table>	DATE: NOV 2018	DRAWN: S.D.	SCALE: NTS
DATE: NOV 2018	DRAWN: S.D.	SCALE: NTS					



Figure 2.2.9 Representative viewpoint 14 - photowire



Representative Viewpoint 14: Suffolk Coast Path at Minsmere Sluice



VIEWPOINT INFORMATION	
OS Reference:	647781 E 266137 N
Eye Level (AOD):	7.2m
Camera:	Canon EOS 5D Mark III
Lens:	Sigma 50mm f1.4 EX DG HSM
Camera Height:	1.5m AGL
Photo date / time:	17/02/2016 10:30

No dimensions are to be scaled from this drawing.  
All dimensions are to be checked on site.  
Area measurements for indicative purposes only.

COPYRIGHT:  
Reproduced from Ordnance Survey map with the permission  
of Ordnance Survey on behalf of the controller of Her  
Majesty's Stationery Office © Crown Copyright (2018). All  
Rights reserved. NNB GenCo 0100060408.



DOCUMENT:  
SIZEWELL C  
VOLUME 3 PEI FIGURES  
CHAPTER 2  
MAIN DEVELOPMENT SITE PEI  
LANDSCAPE AND VISUAL

DRAWING TITLE:  
REPRESENTATIVE VIEWPOINT 14:  
PHOTOWIRE

DRAWING NO:  
FIGURE 2.2.9

DATE:	DRAWN:	SCALE :
NOV 2018	S.D.	NTS



Figure 2.2.10 Representative viewpoint 17 - photowire



Representative Viewpoint 17: National Trust Dunwich Coastguard Cottages car park



VIEWPOINT INFORMATION

OS Reference: 647743 E 267703 N  
Eye Level (AOD): 16.9m  
Camera: Canon EOS 5D Mark III  
Lens: Sigma 50mm f1.4 EX DG HSM  
Camera Height: 1.5m AGL  
Photo date / time: 24/02/2016 13:15

No dimensions are to be scaled from this drawing.  
All dimensions are to be checked on site.  
Area measurements for indicative purposes only.

COPYRIGHT:  
Reproduced from Ordnance Survey map with the permission  
of Ordnance Survey on behalf of the controller of Her  
Majesty's Stationery Office © Crown Copyright (2018). All  
Rights reserved. NNB GenCo 0100060408.



DOCUMENT:  
SIZEWELL C  
VOLUME 3 PEI FIGURES  
CHAPTER 2  
MAIN DEVELOPMENT SITE PEI  
LANDSCAPE AND VISUAL

DRAWING TITLE:  
REPRESENTATIVE VIEWPOINT 17:  
PHOTOWIRE

DRAWING NO:  
FIGURE 2.2.10

DATE: NOV 2018  
DRAWN: S.D.  
SCALE: NTS



Figure 2.2.11 Representative viewpoint 9 - photowire



Representative Viewpoint 9: Sizewell Gap south of Greater Gabbard Sub-Station



	<h3>VIEWPOINT INFORMATION</h3> <p>OS Reference: 646816 E 262514 N</p> <p>Eye Level (AOD): 6.8m</p> <p>Camera: Canon EOS 5D Mark III</p> <p>Lens: Sigma 50mm f1.4 EX DG HSM</p> <p>Camera Height: 1.5m AGL</p> <p>Photo date / time: 09/02/2016 13:40</p> <p>No dimensions are to be scaled from this drawing. All dimensions are to be checked on site. Area measurements for indicative purposes only.</p>		<p>COPYRIGHT: Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.</p>		<div></div>	<p>DOCUMENT: SIZEWELL C VOLUME 3 PEI FIGURES CHAPTER 2 MAIN DEVELOPMENT SITE PEI LANDSCAPE AND VISUAL</p>
			<p>DRAWING TITLE: REPRESENTATIVE VIEWPOINT 9: PHOTOWIRE</p>			
			<p>DRAWING NO: FIGURE 2.2.11</p>			
			<table><tr><td>DATE: NOV 2018</td><td>DRAWN: S.D.</td><td>SCALE: NTS</td></tr></table>	DATE: NOV 2018		DRAWN: S.D.
DATE: NOV 2018	DRAWN: S.D.	SCALE: NTS				



Figure 2.3.1 European and national statutory designated sites - 20km

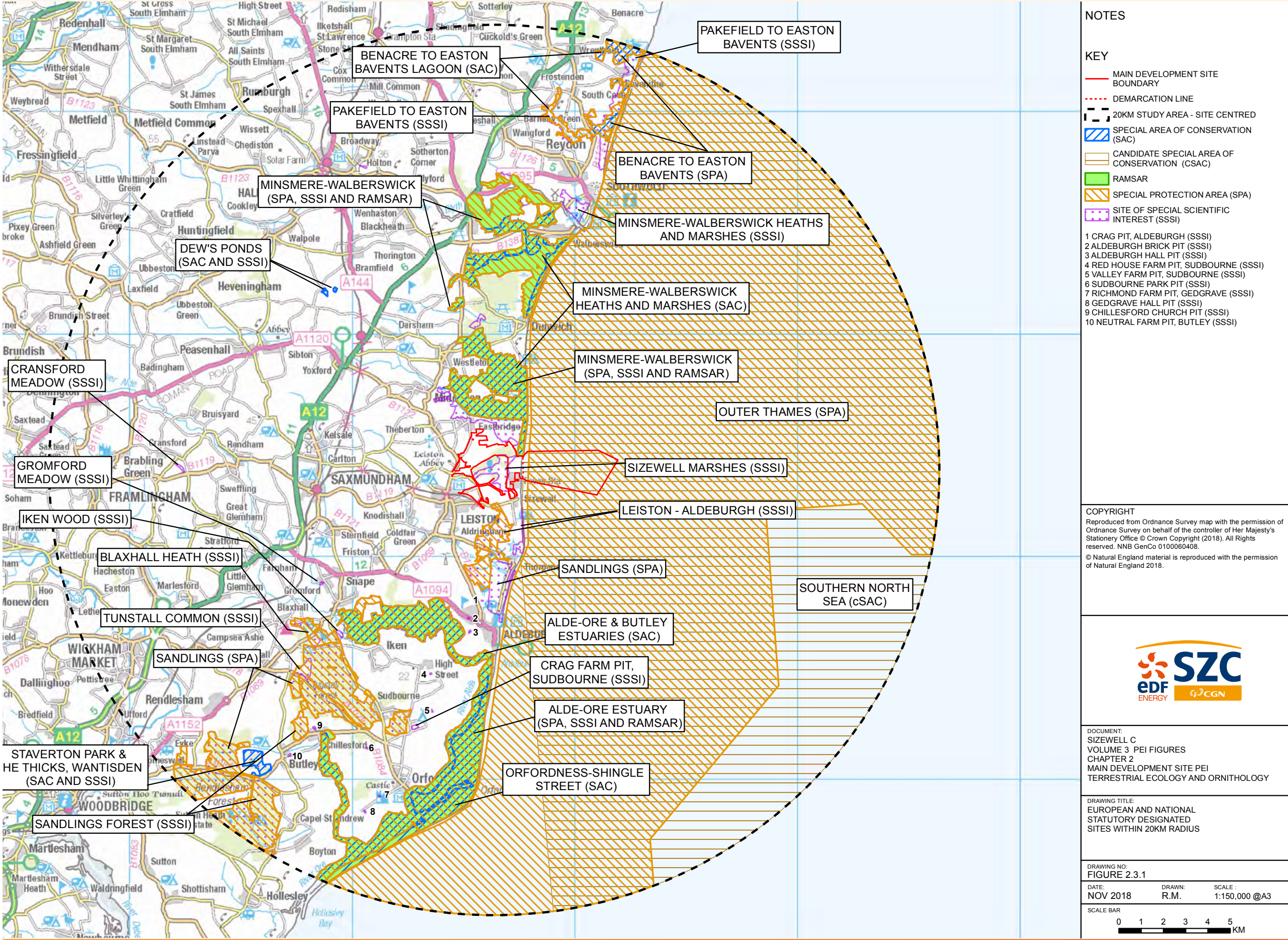




Figure 2.3.2 National statutory designated sites - 5km radius

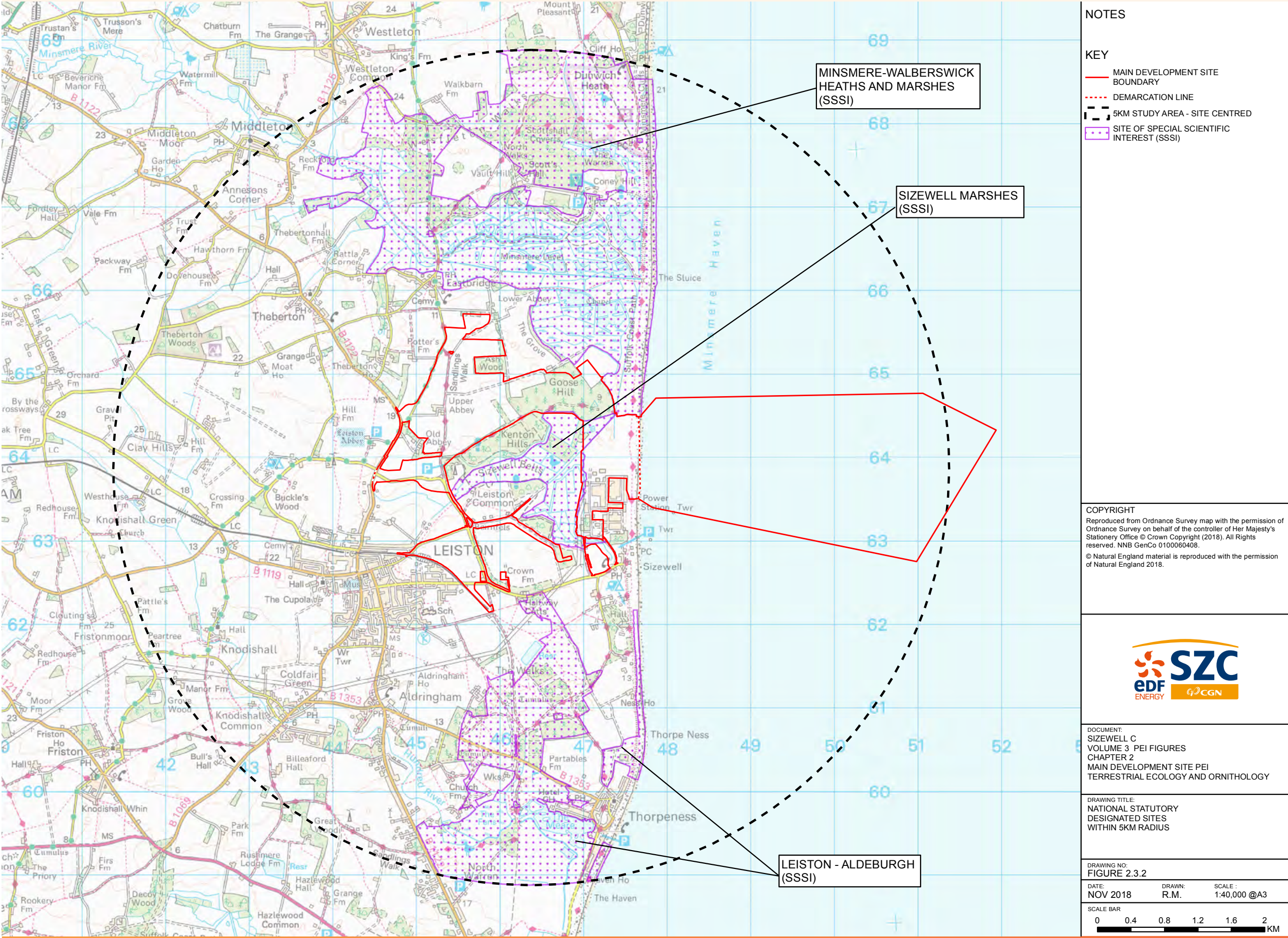




Figure 2.3.3 Non-statutory designated sites - 2km radius

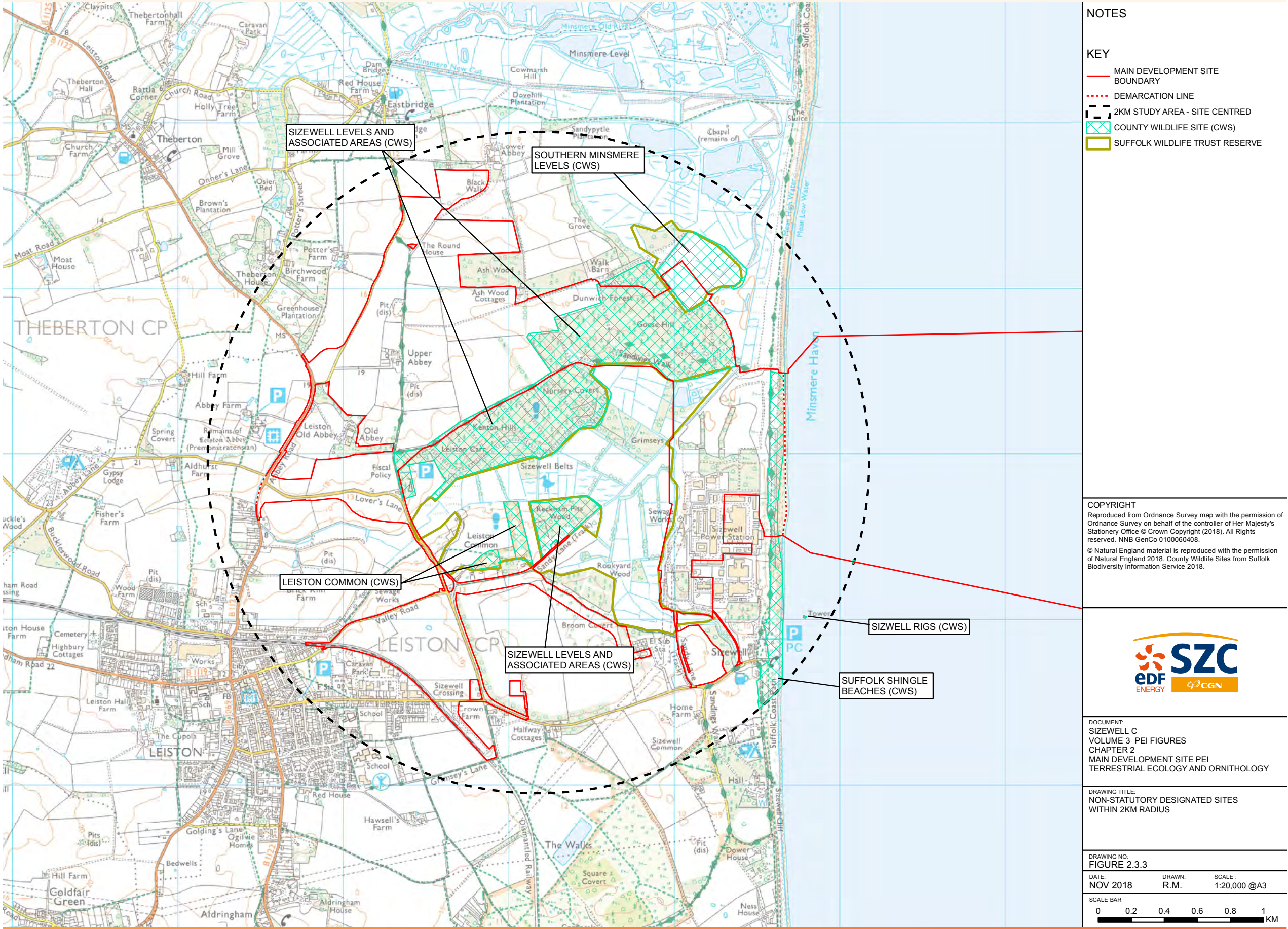




Figure 2.3.4 Phase 1 habitat plan

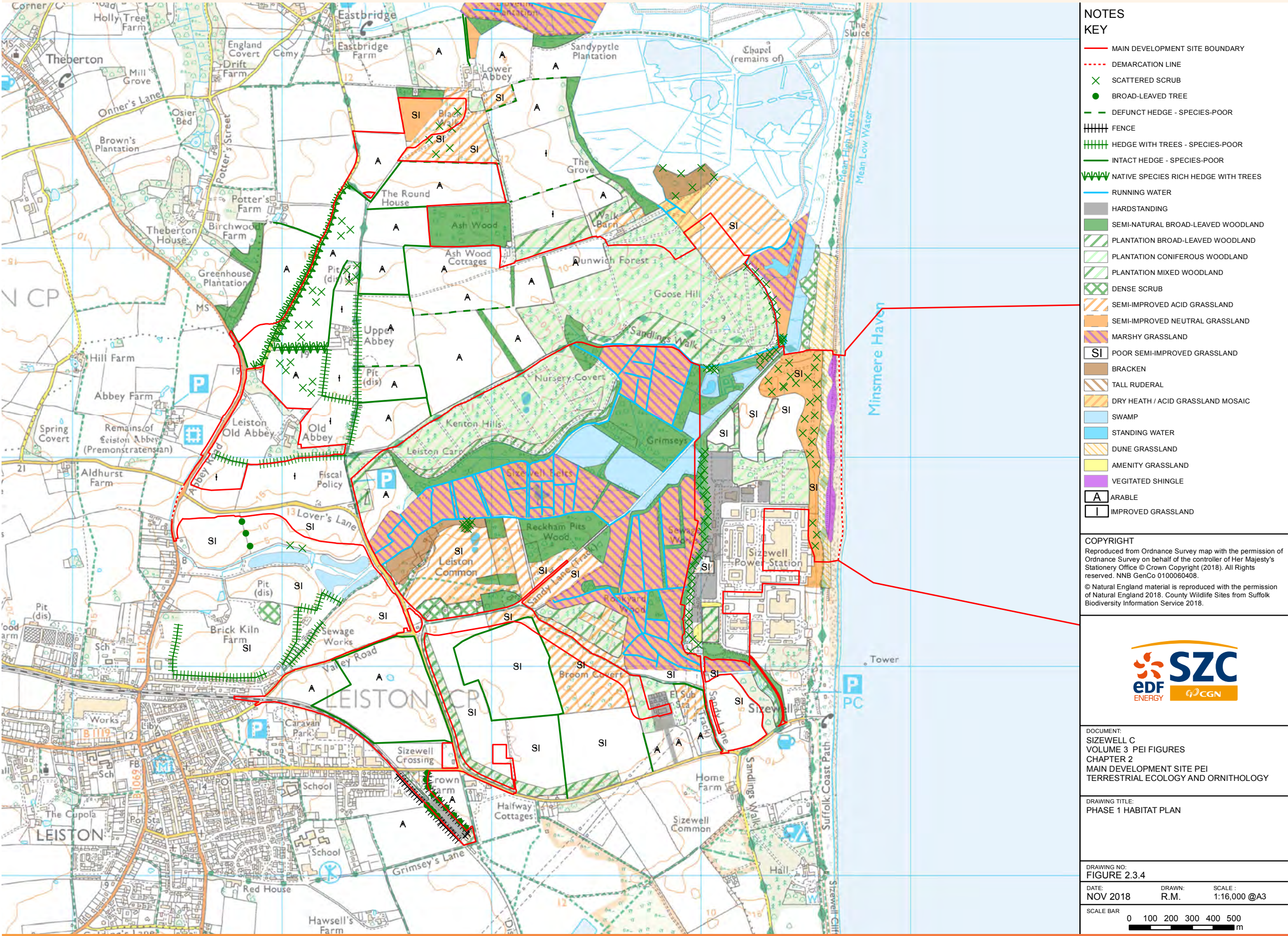




Figure 2.4.1 Amenity and recreation resources

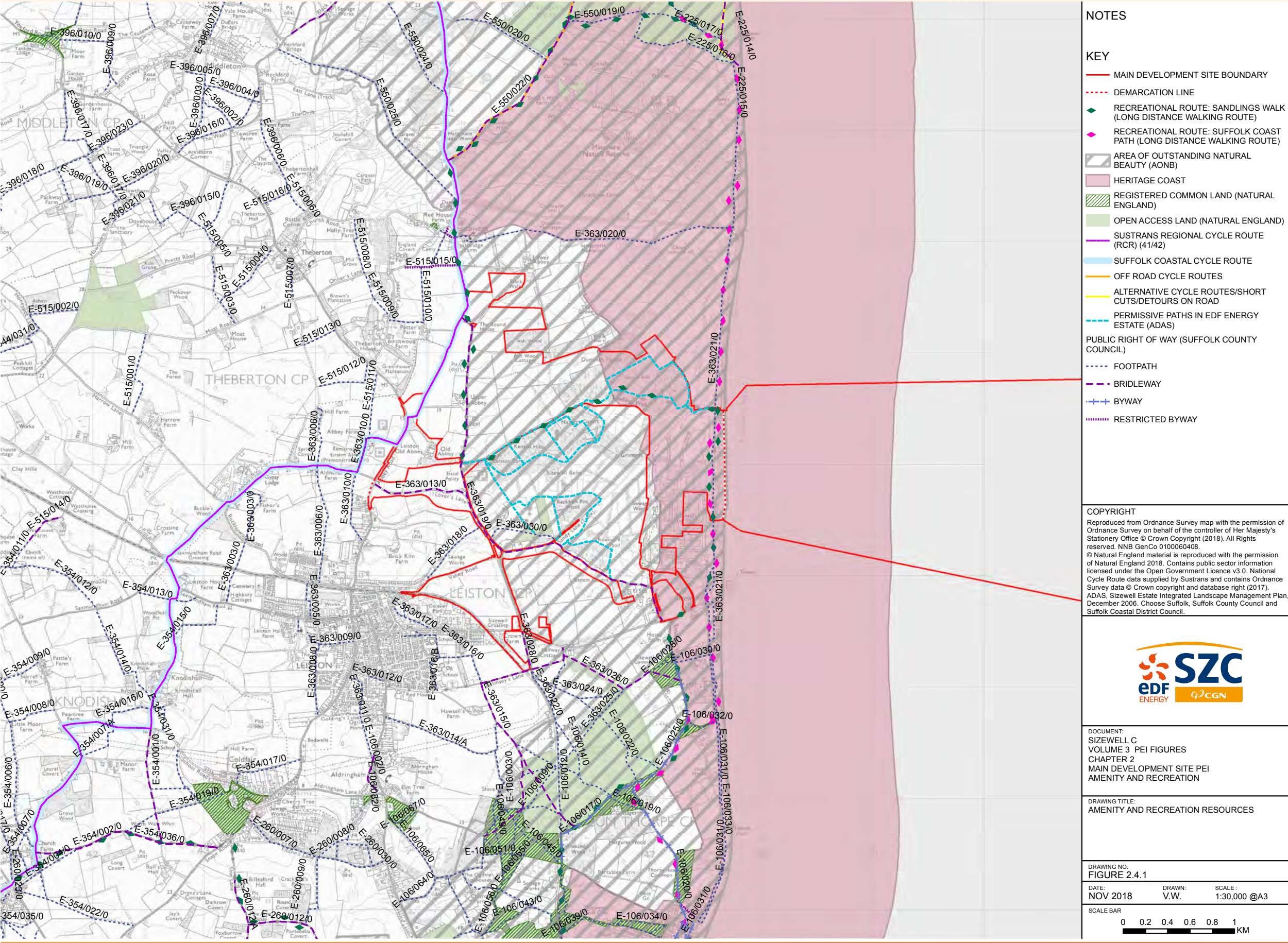




Figure 2.4.2 Amenity and recreation resources receptor assessment areas

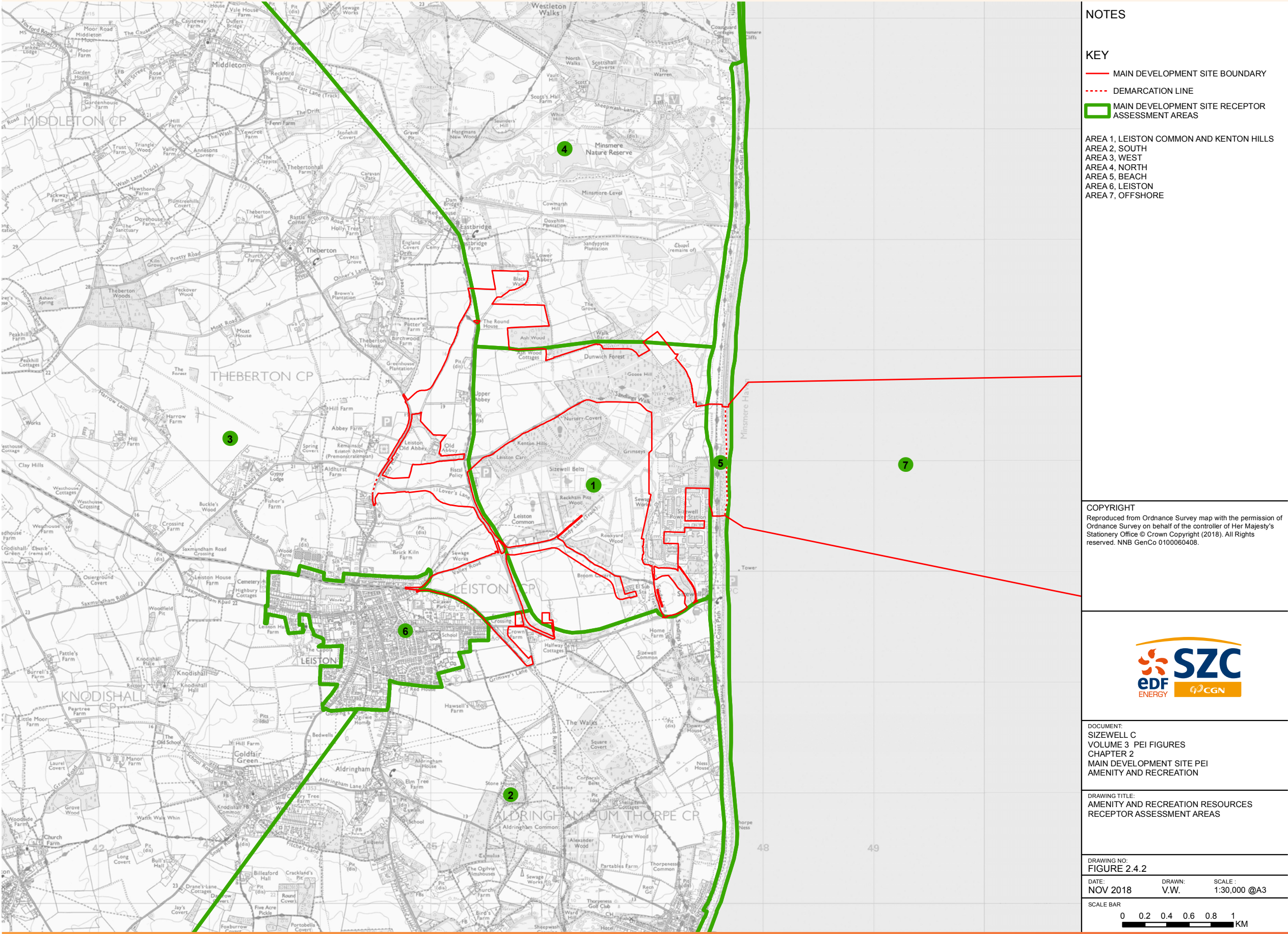




Figure 2.5.1 Designated heritage assets

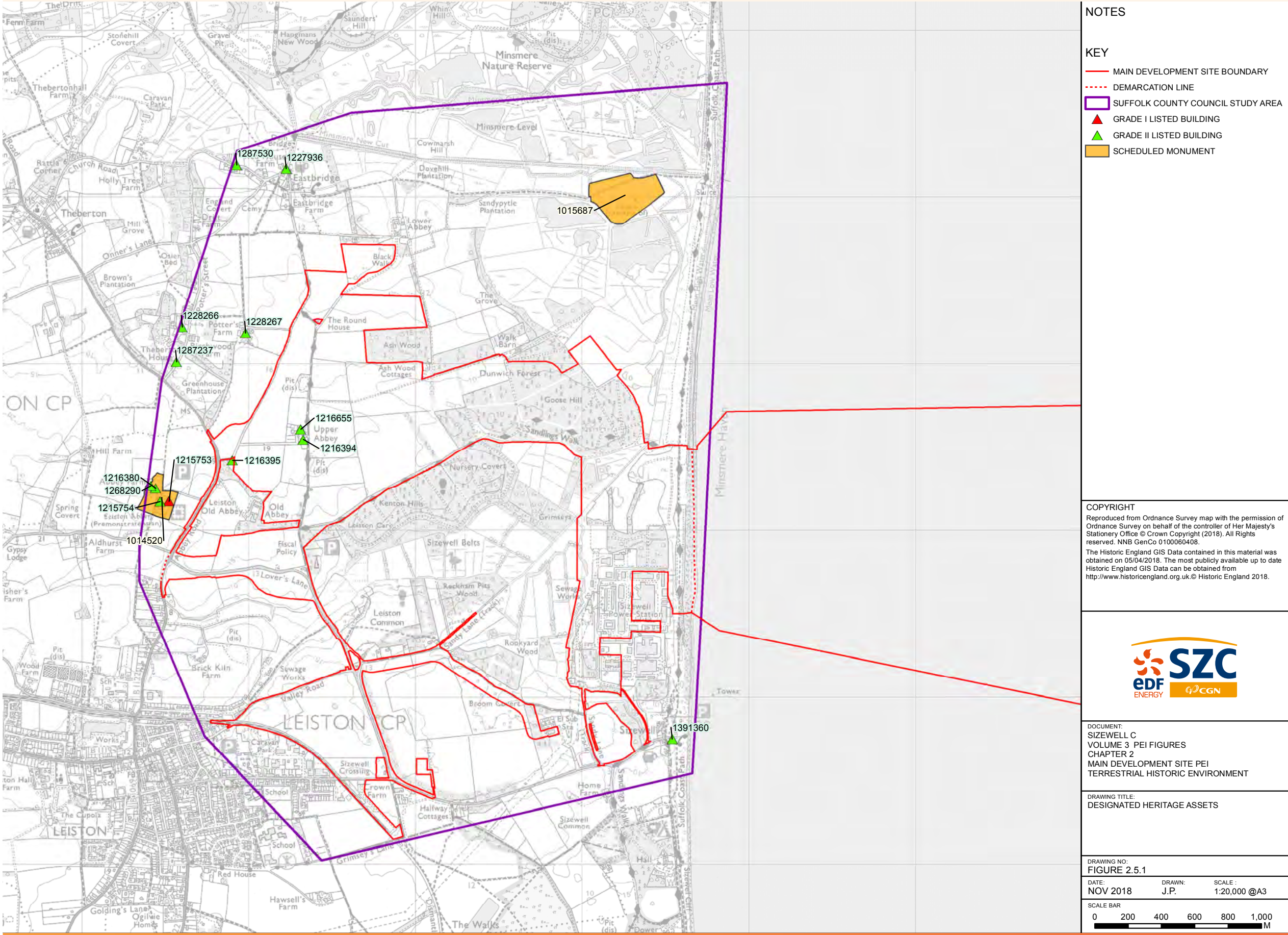




Figure 2.6.1 Soilscape mapping

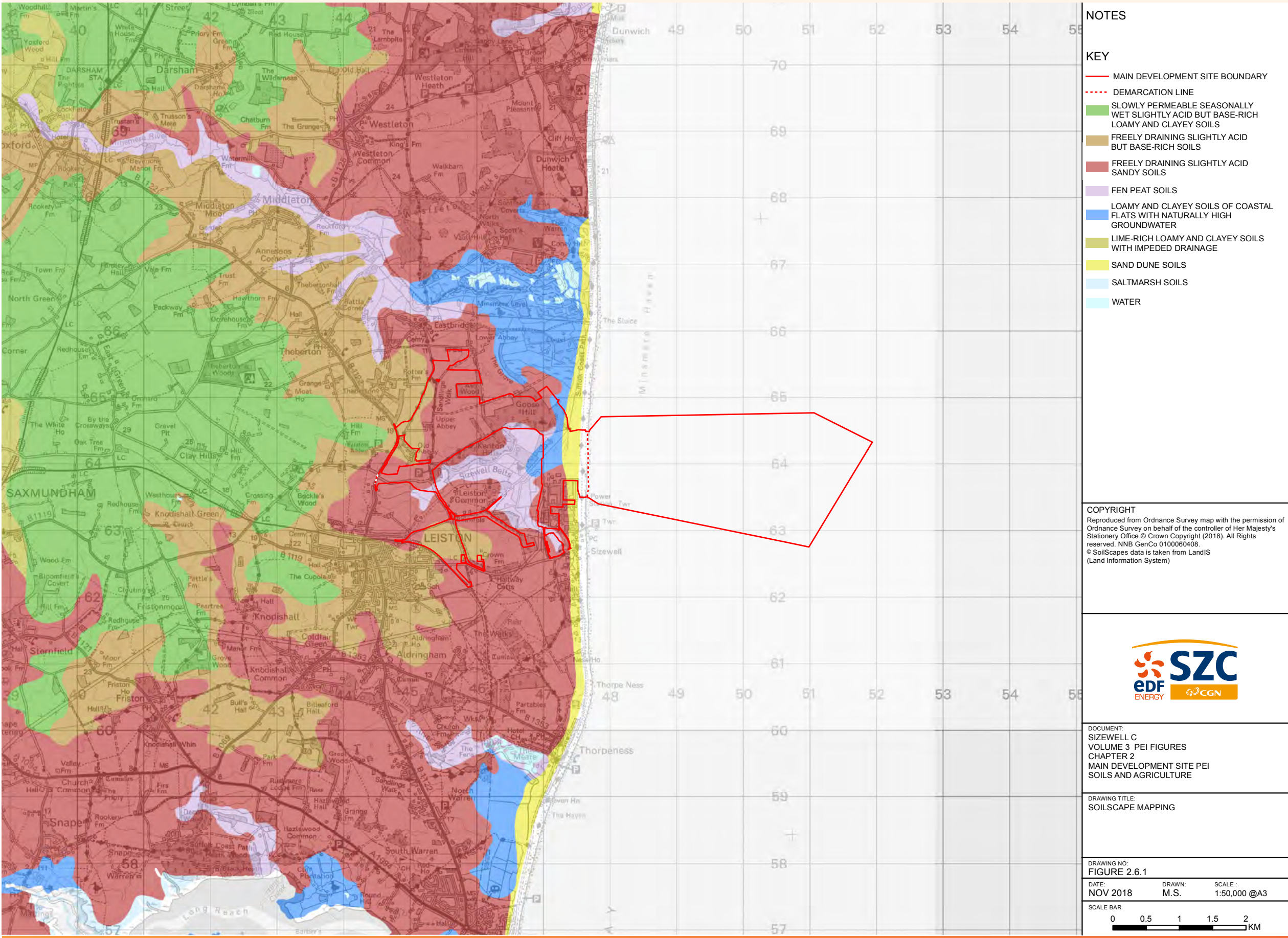




Figure 2.6.2 Provisional ALC mapping

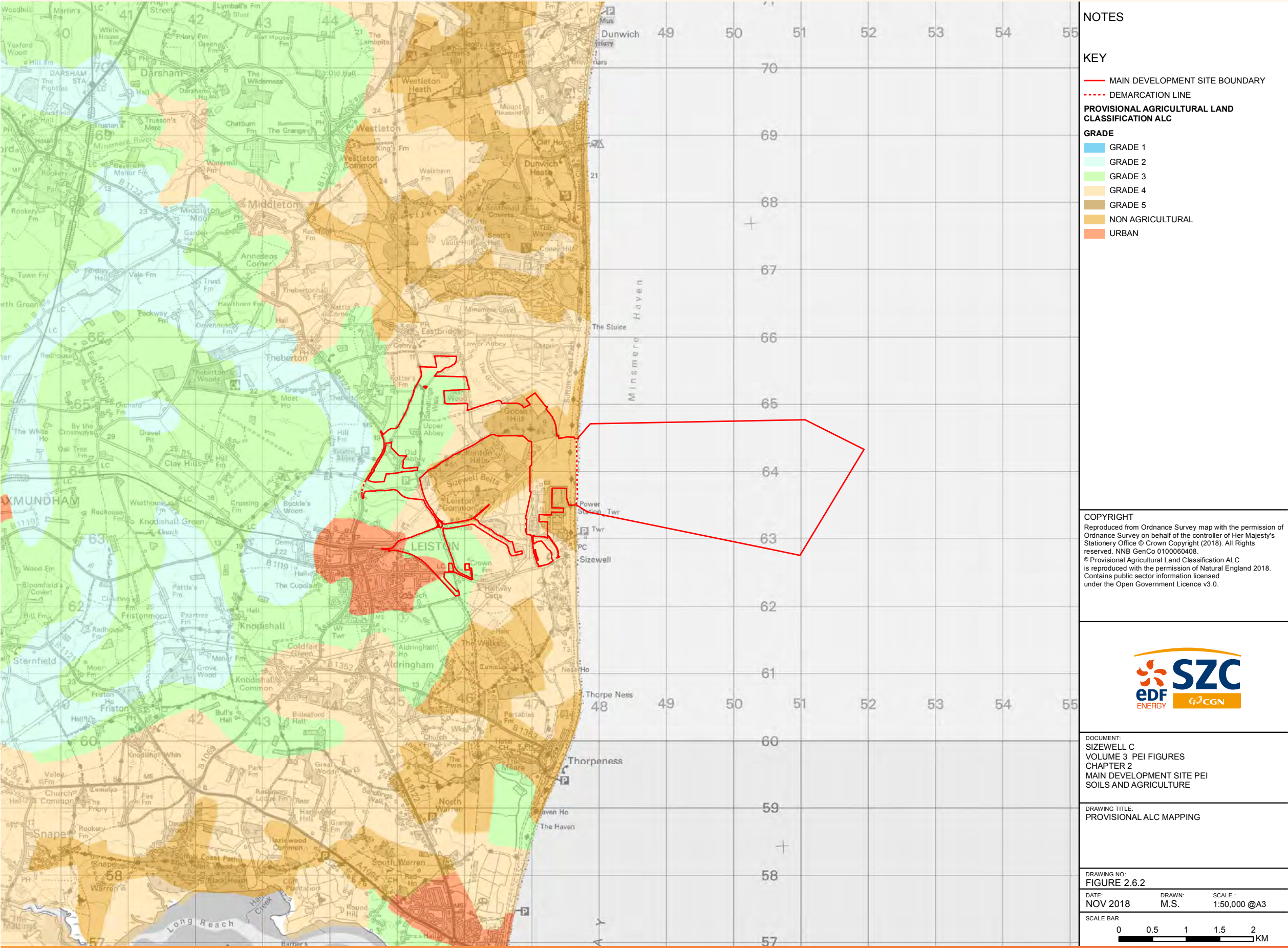




Figure 2.6.3 Post 1988 ALC mapping

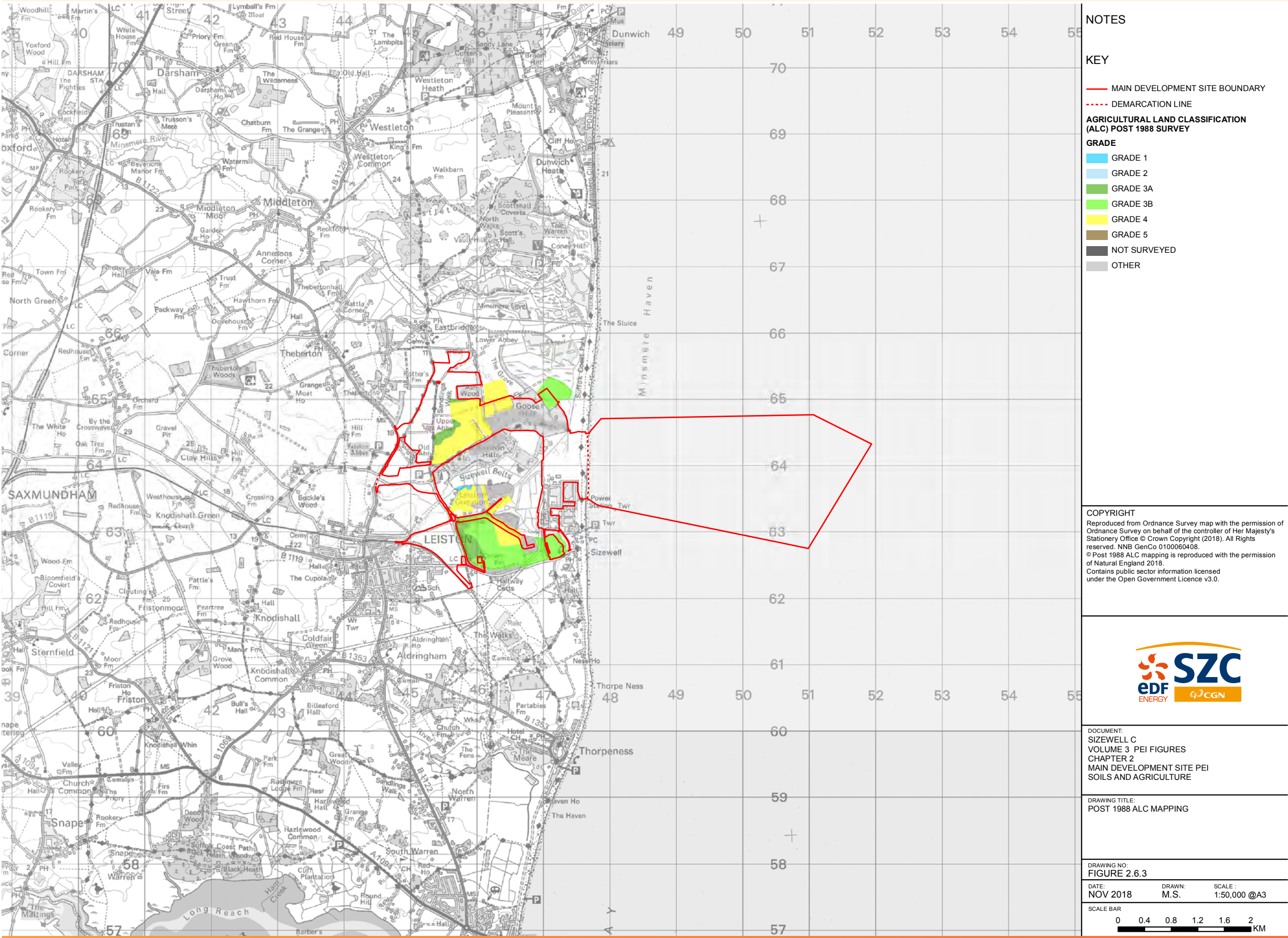




Figure 2.6.4 Agri-environment schemes

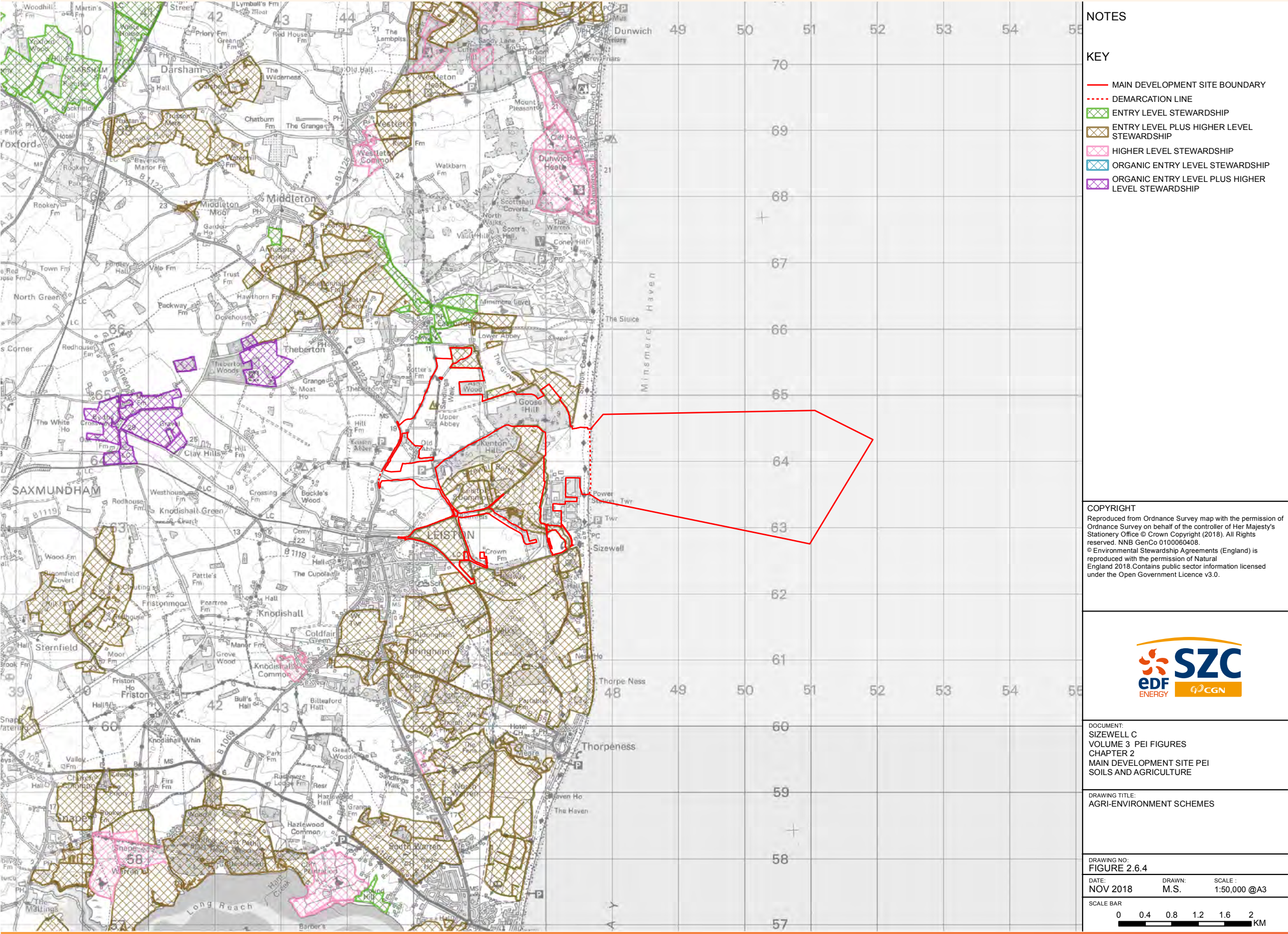




Figure 2.6.5 Forestry and woodland schemes

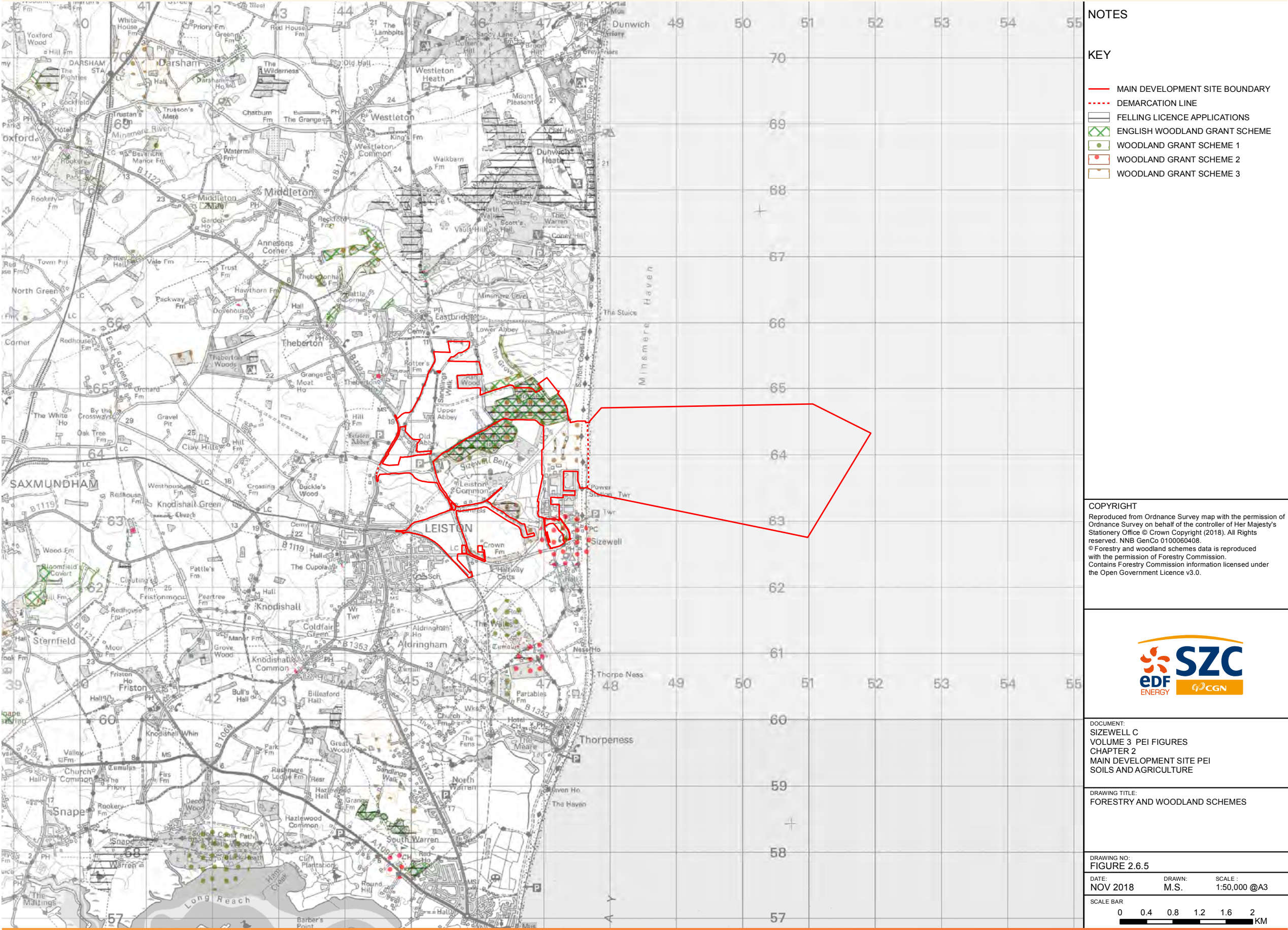




Figure 2.7.1 Baseline noise survey locations

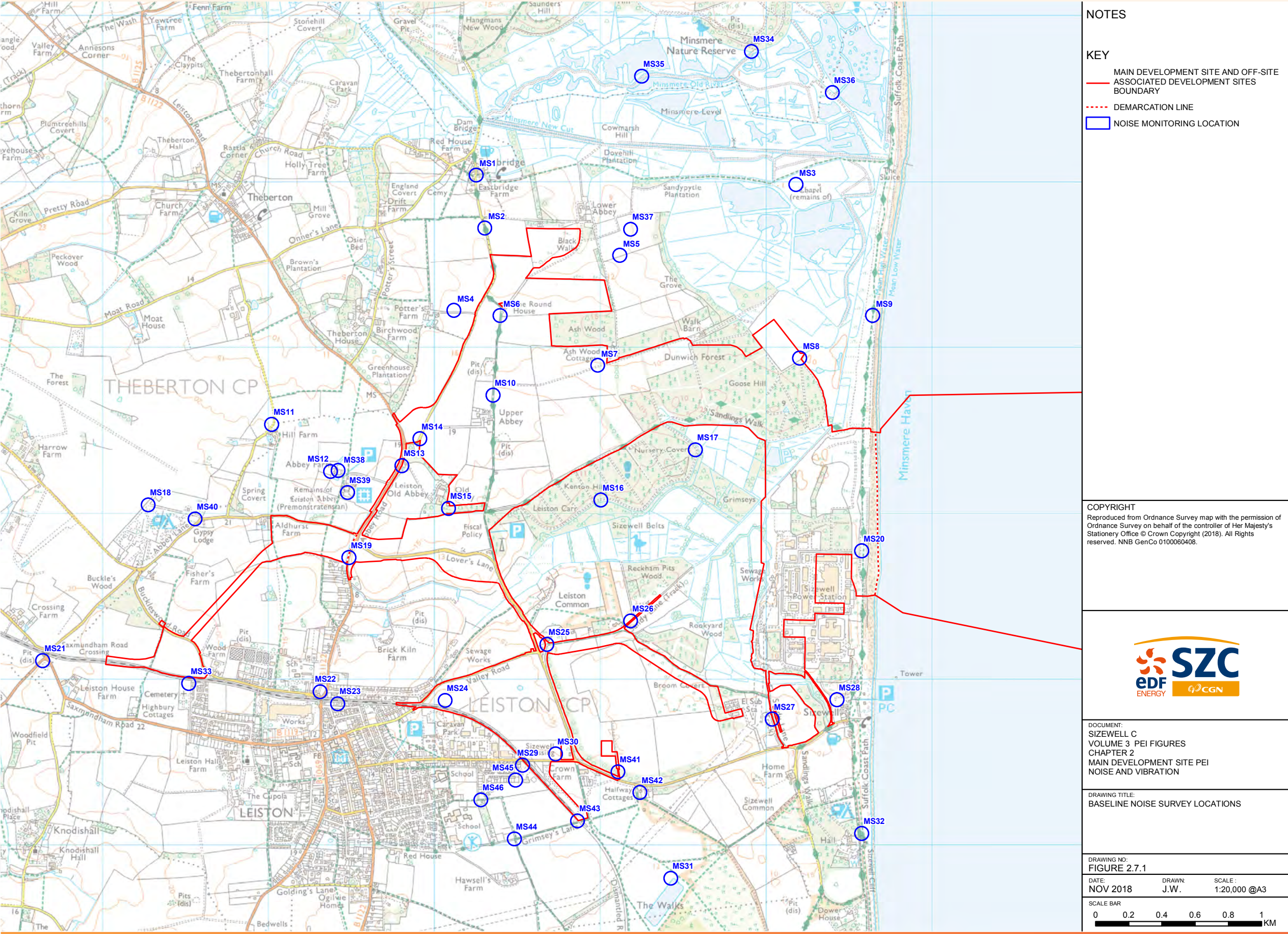




Figure 2.7.2 Noise receptor locations

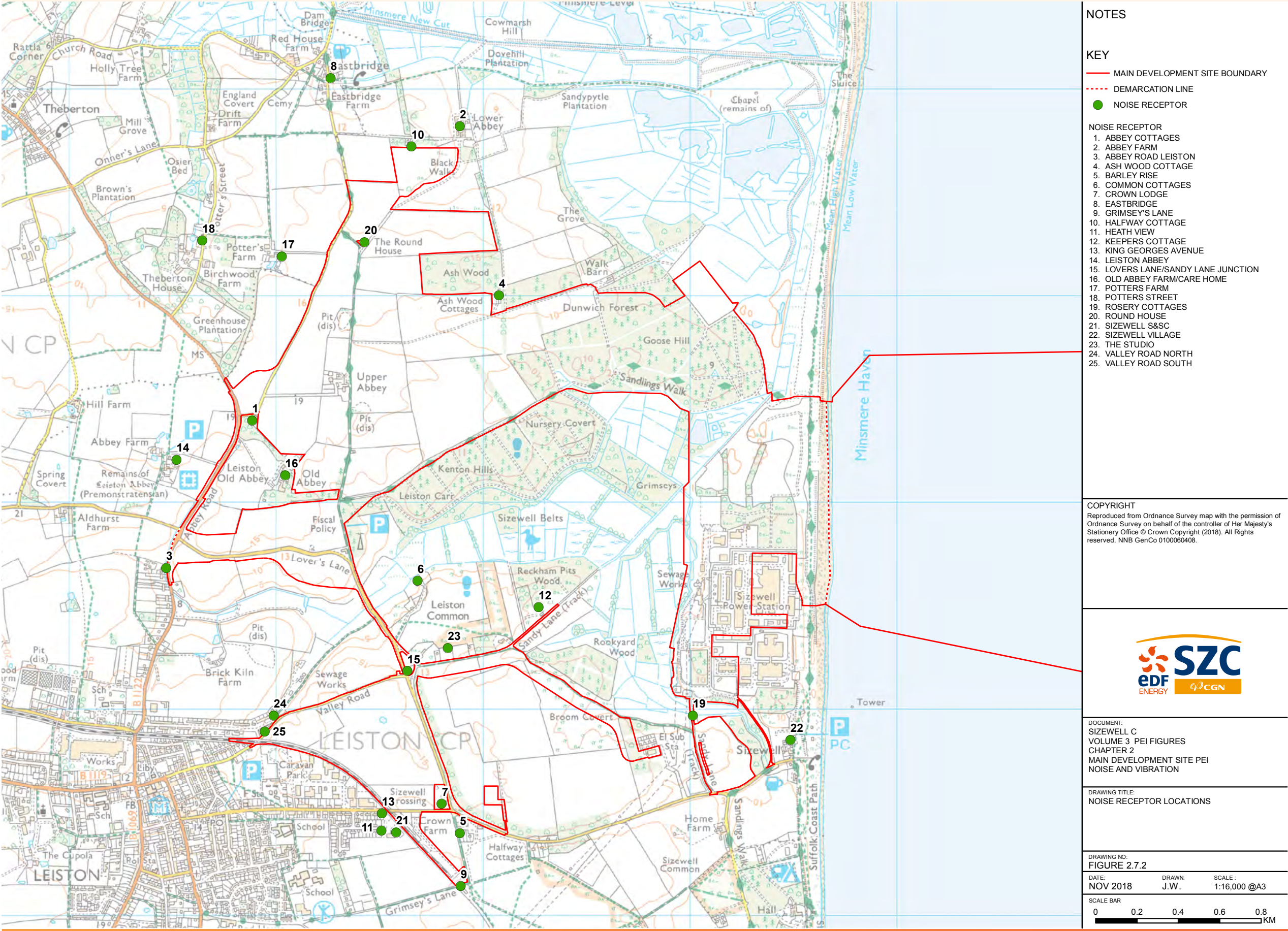




Figure 2.7.3 Construction noise phase 1

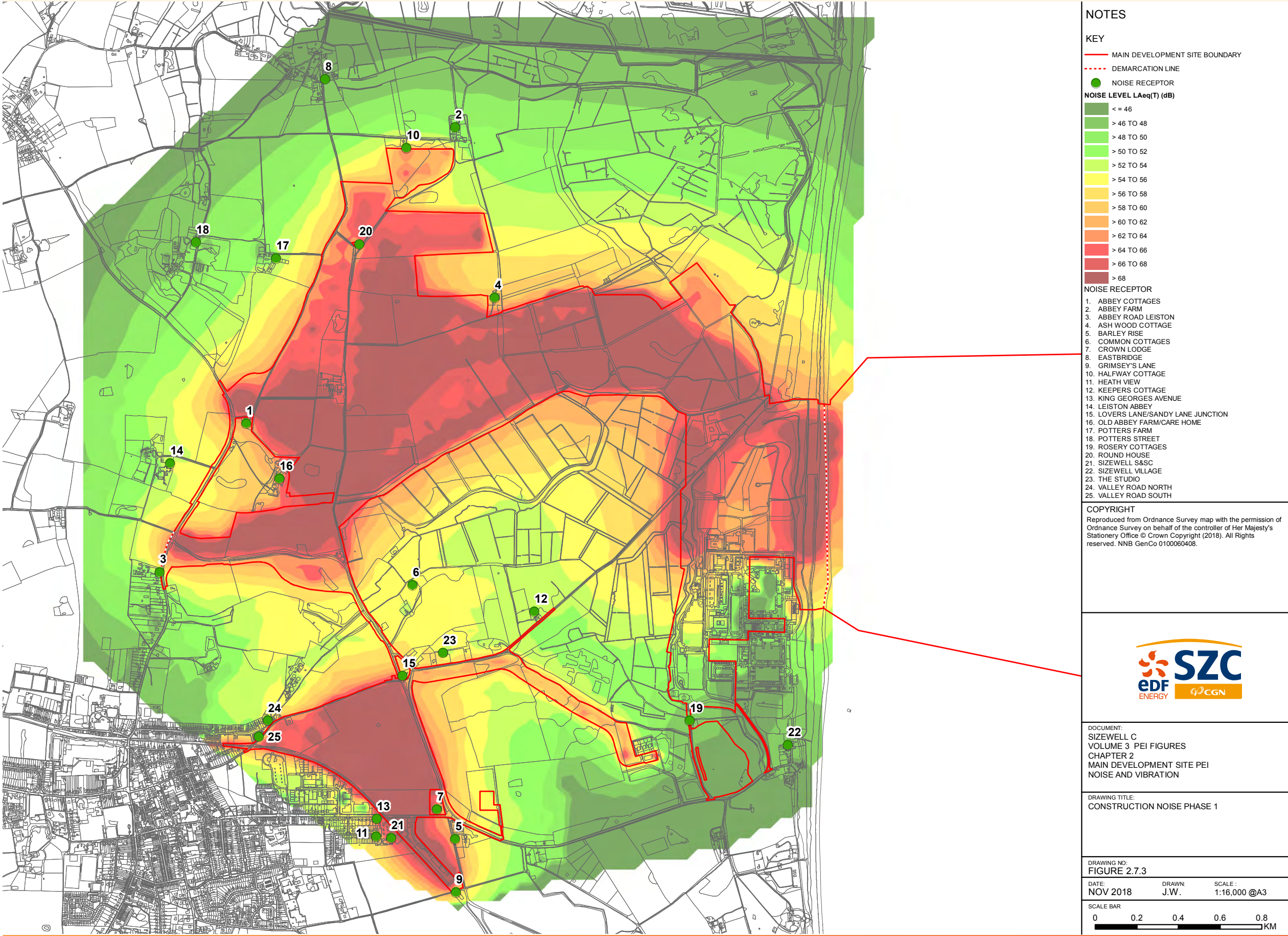




Figure 2.7.4 Construction noise phase 2

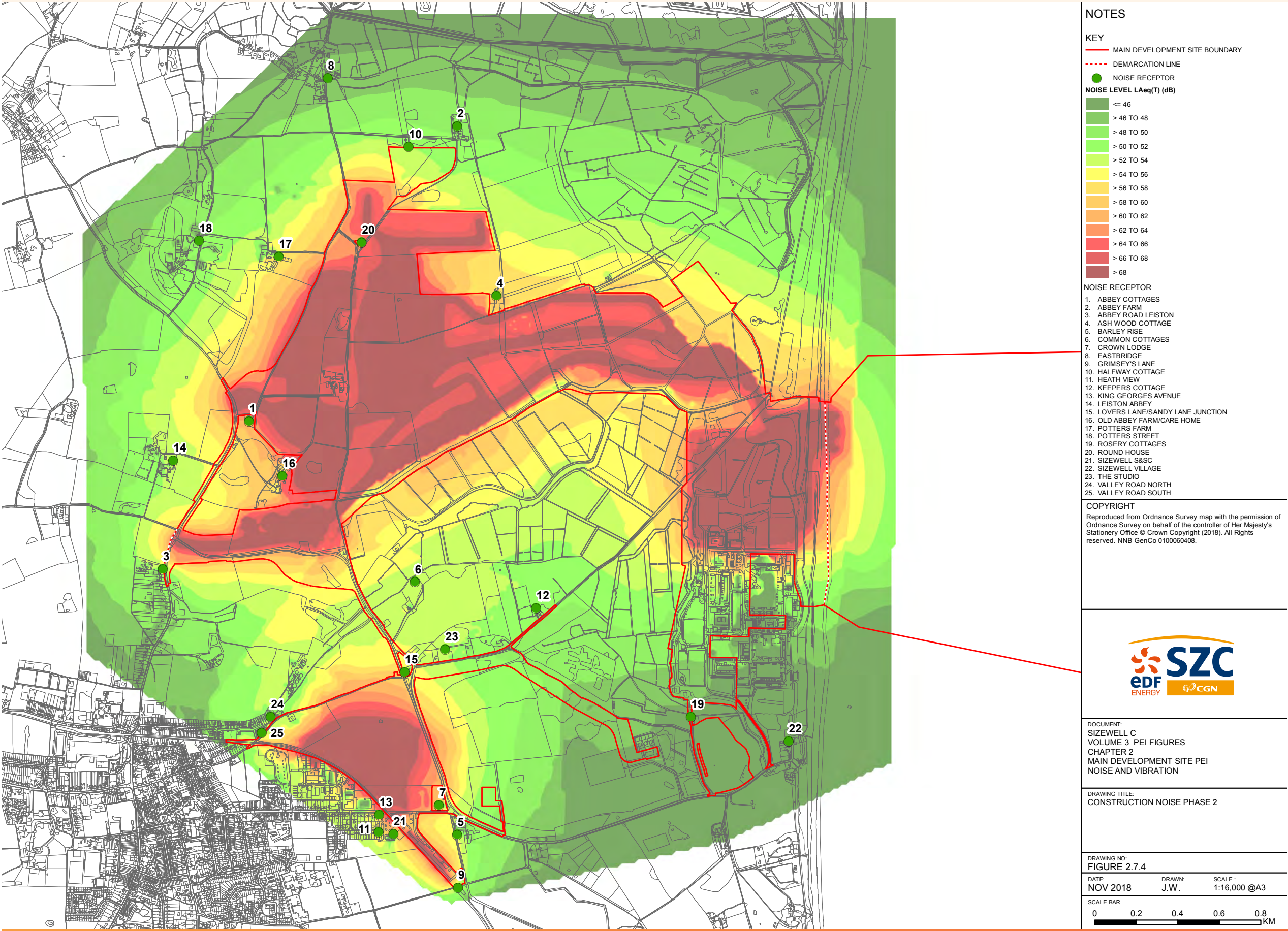




Figure 2.8.1 Air quality receptors

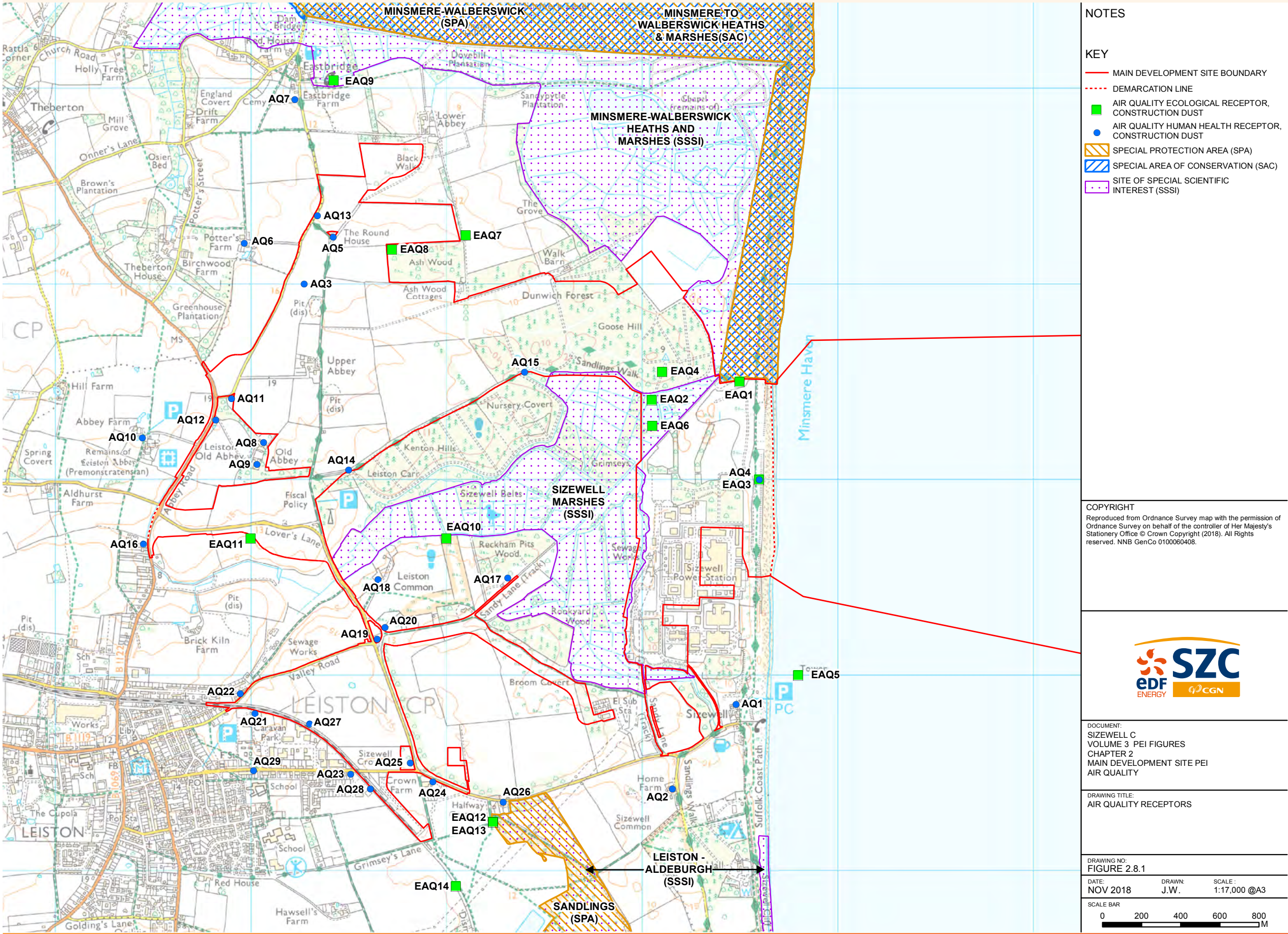




Figure 2.10.1 Groundwater level contours in crag aquifer during storm surge

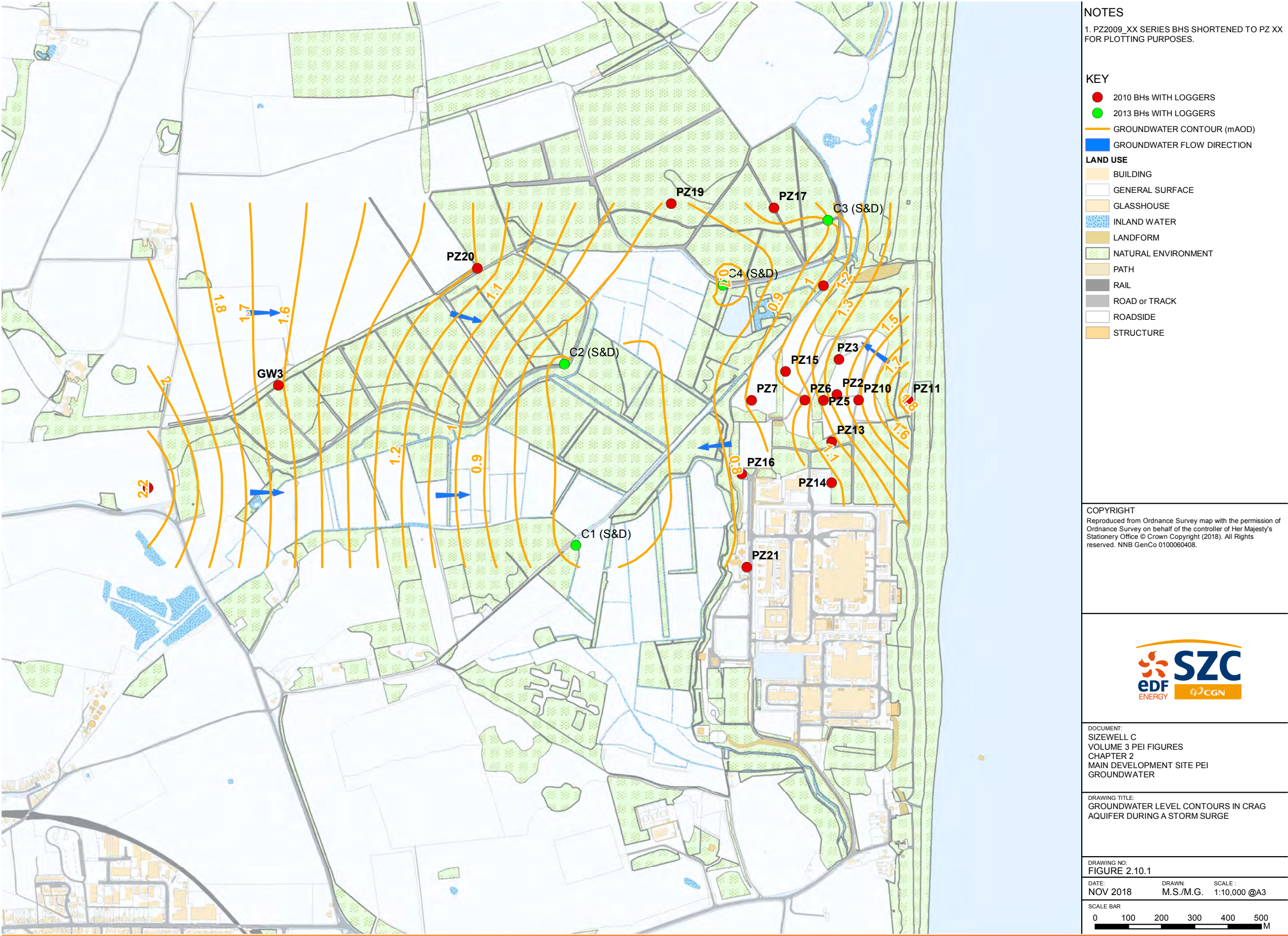
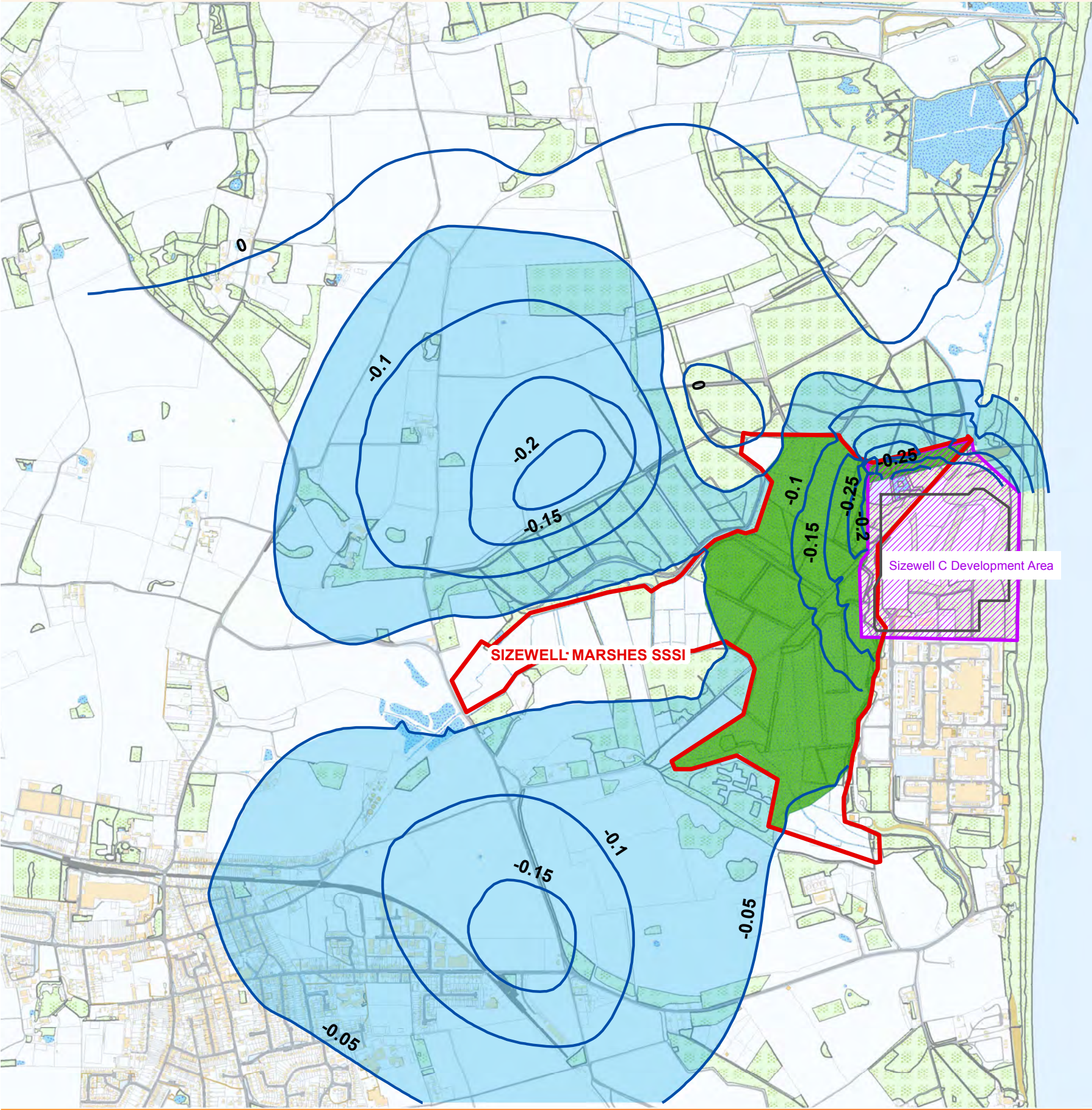




Figure 2.10.2 Zone of influence based on winter water levels



NOTES

CONTOURS ARE SHOWN IN 5CM INTERVALS WHERE WATER LEVELS HAVE DECREASED BY >5CM IN THE SCENARIO RUN COMPARED TO THE BASELINE MODEL.

KEY

- CONTOUR LINES
- SZC CUTOFF WALL
- SIZEWELL MARSHES SSSI
- SZC DEVELOPMENT AREA
- ZONE OF INFLUENCE
- SHADED CONTOURS
- LAND USE
  - BUILDING
  - GENERAL SURFACE
  - GLASSHOUSE
  - INLAND WATER
  - LANDFORM
  - NATURAL ENVIRONMENT
  - PATH
  - RAIL
  - ROAD or TRACK
  - ROADSIDE
  - STRUCTURE

COPYRIGHT

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.



DOCUMENT:  
SIZEWELL C  
VOLUME 3 PEI FIGURES  
CHAPTER 2  
MAIN DEVELOPMENT SITE PEI  
GROUNDWATER

DRAWING TITLE:  
ZONE OF INFLUENCE  
BASED ON WINTER WATER LEVELS

DRAWING NO:  
FIGURE 2.10.2

DATE:  
NOV 2018

DRAWN:  
M.S./M.G.

SCALE:  
1:15,000 @A3

SCALE BAR  
0 150 300 450 600 750 M



Figure 2.11.1 Surface water channels and drainage units

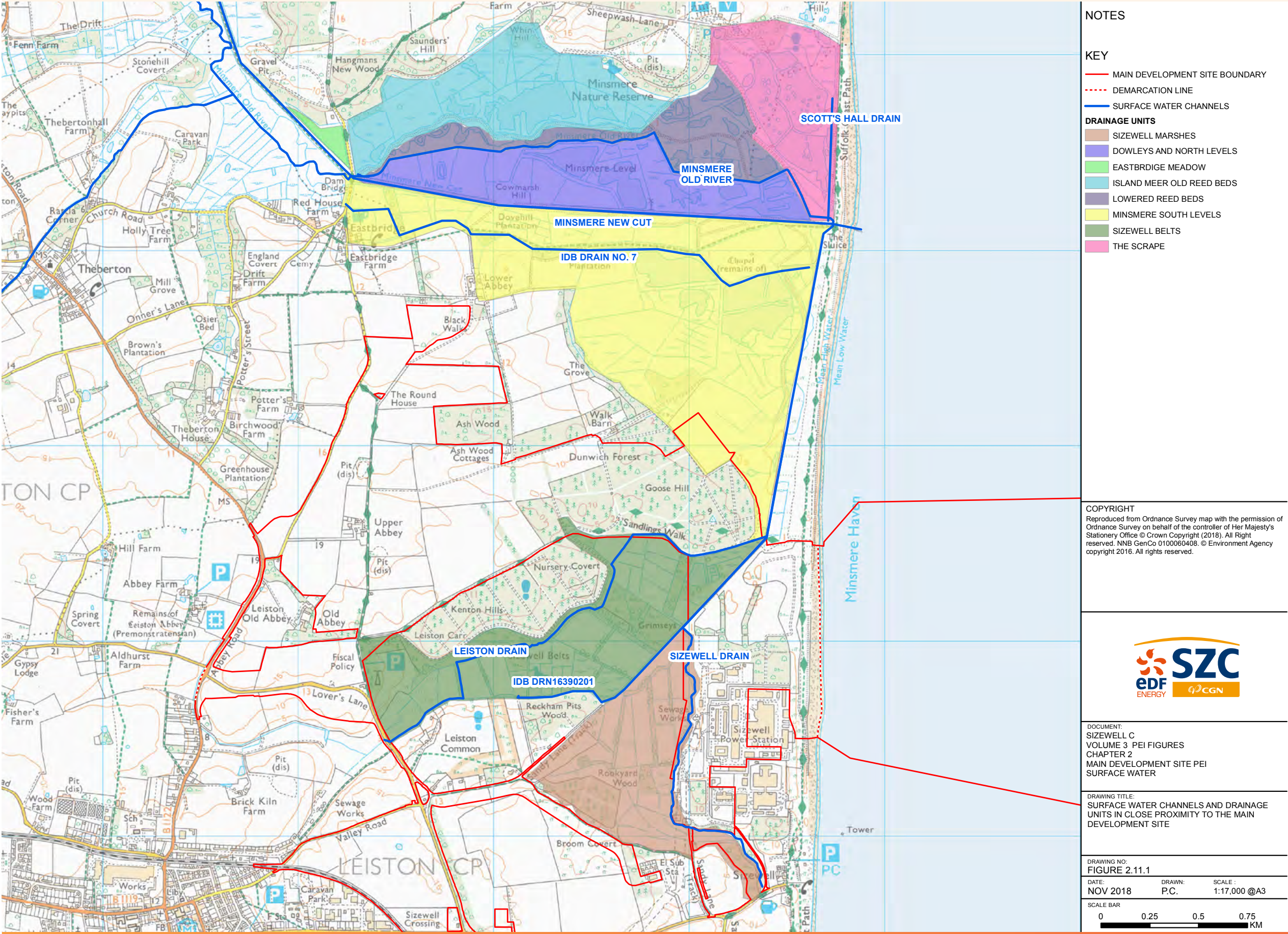




Figure 2.12.1 Summary plan of key catchment features and locations

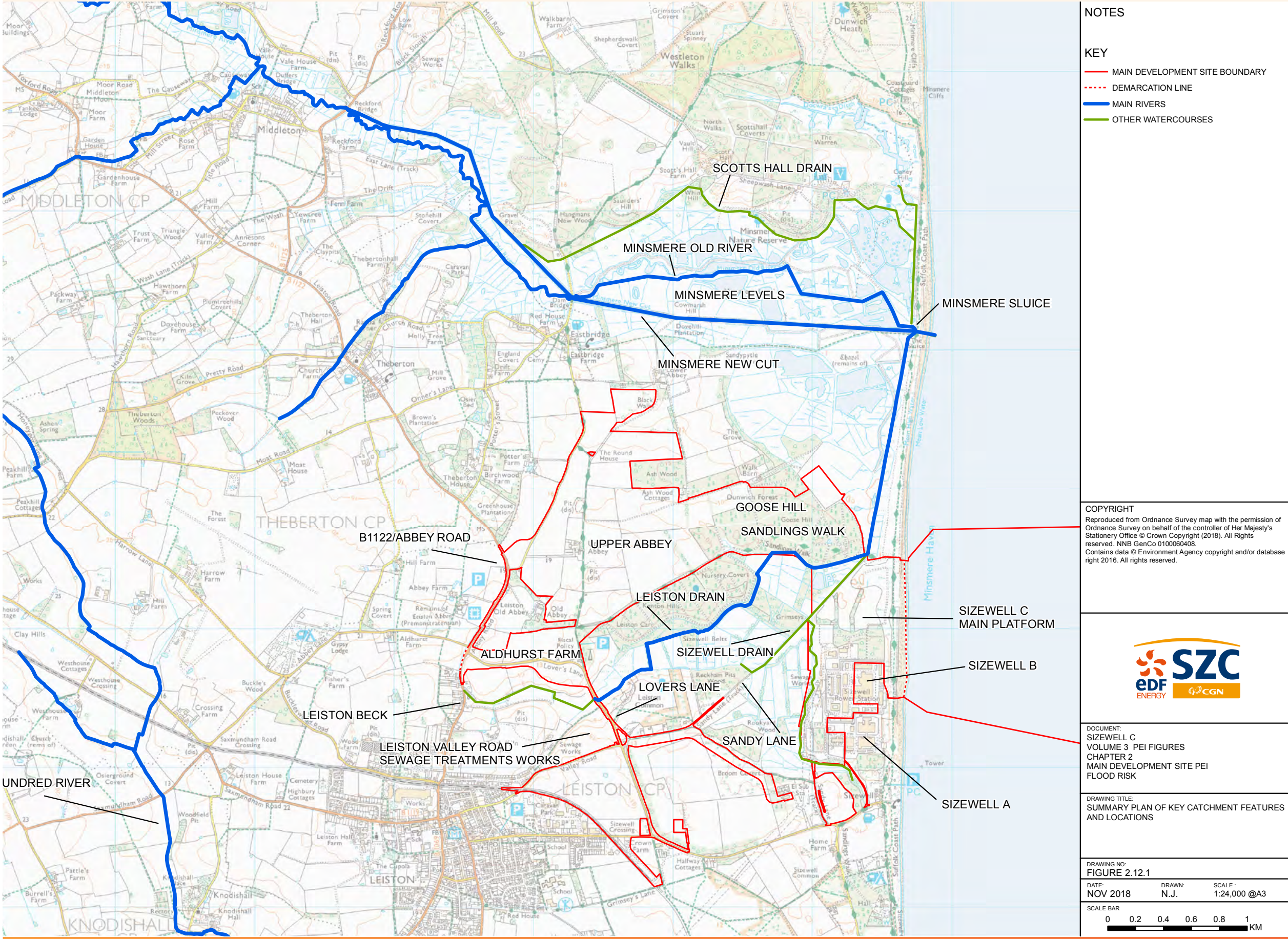




Figure 2.12.2 Flood risk from rivers or sea

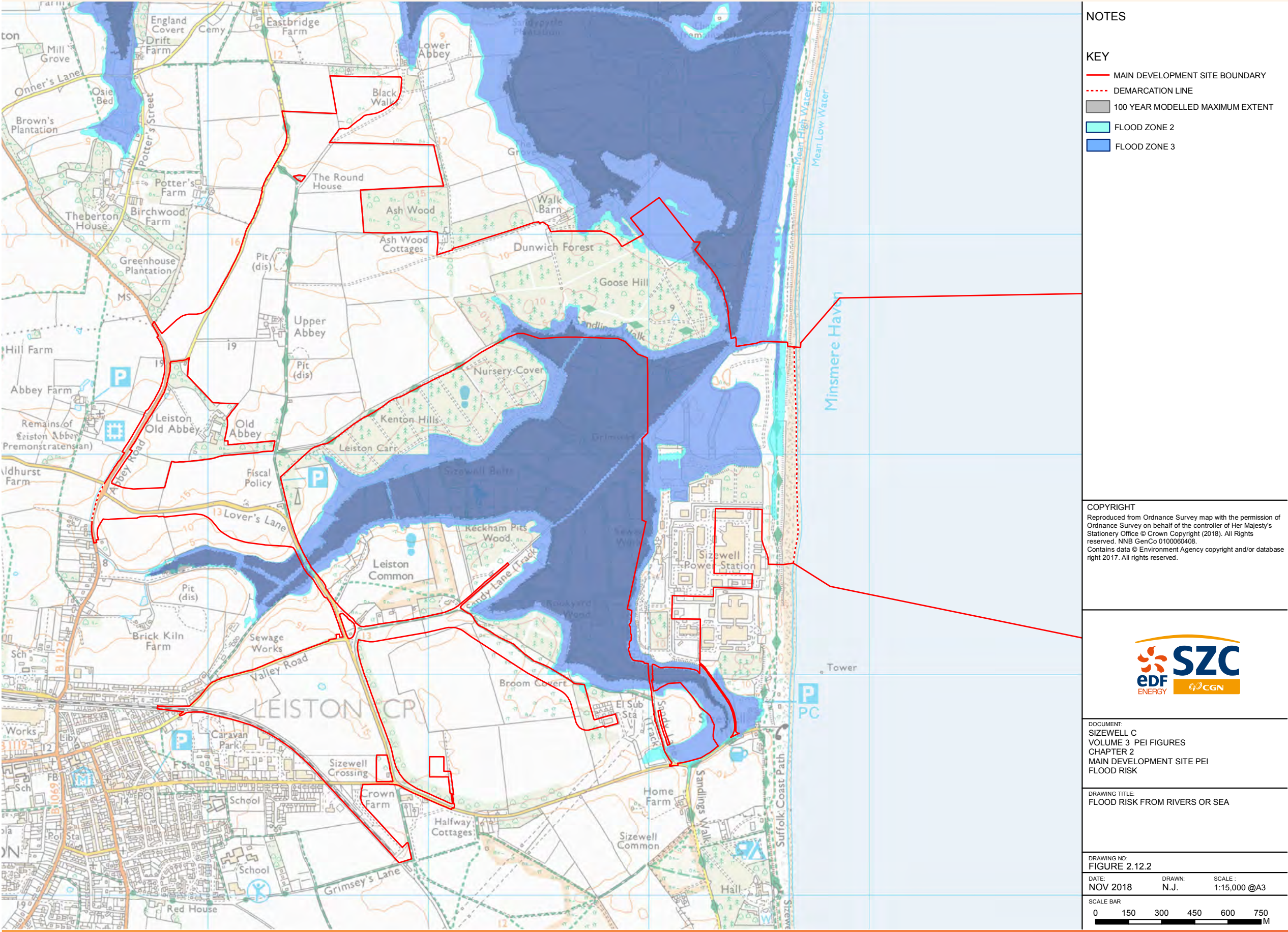




Figure 2.12.3 Flood risk from surface water

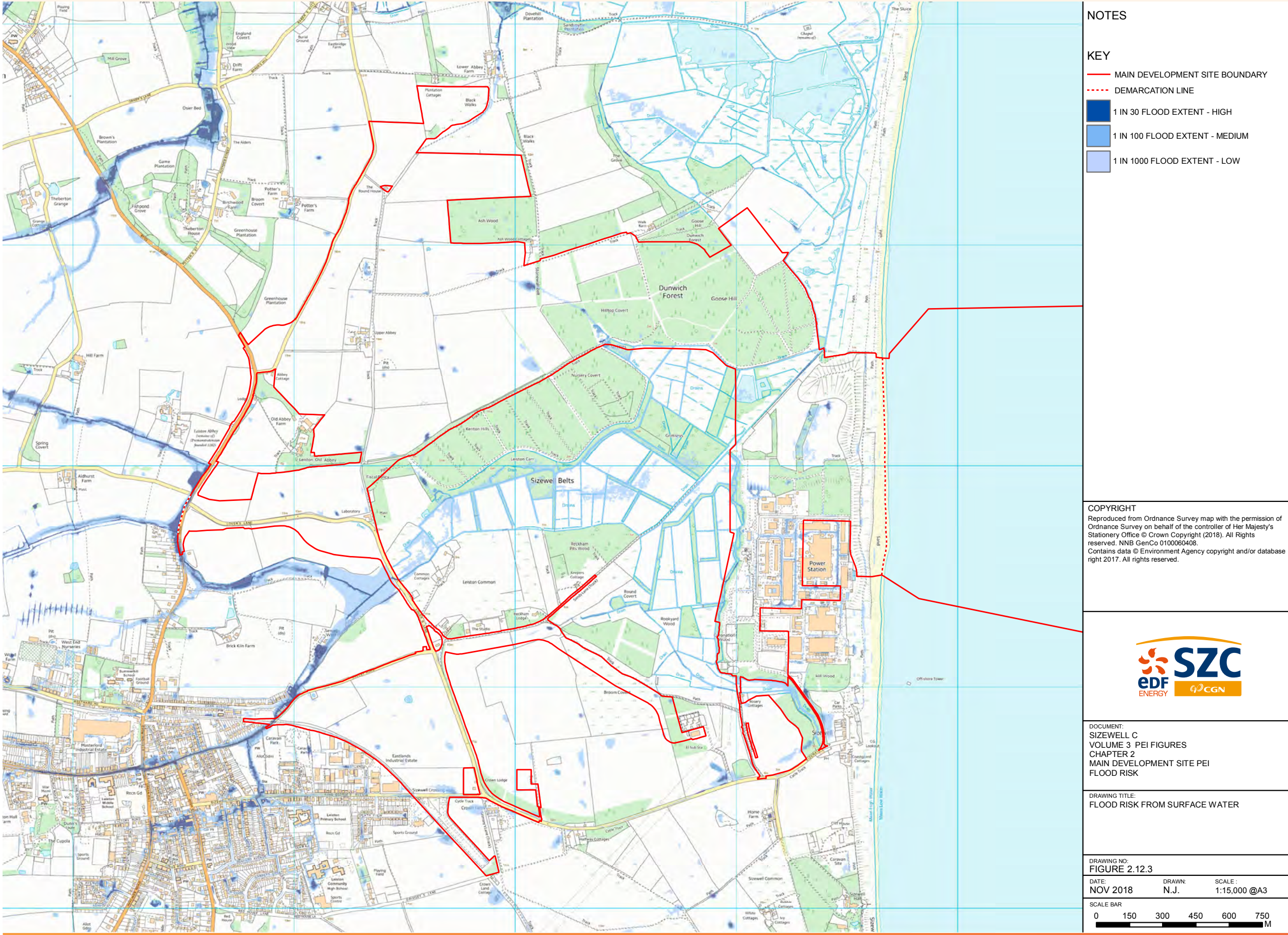




Figure 2.12.4 Flood risk from reservoirs

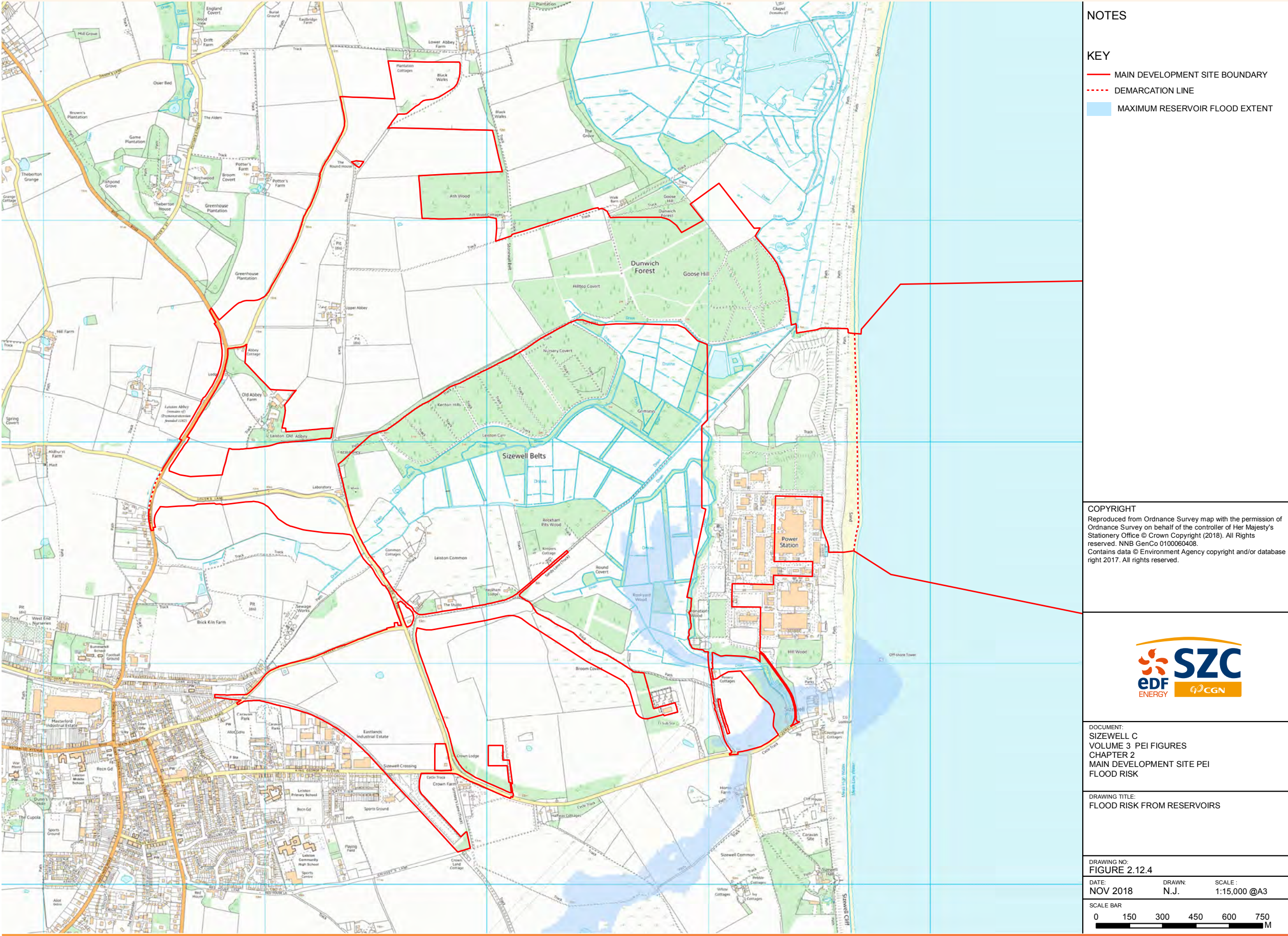
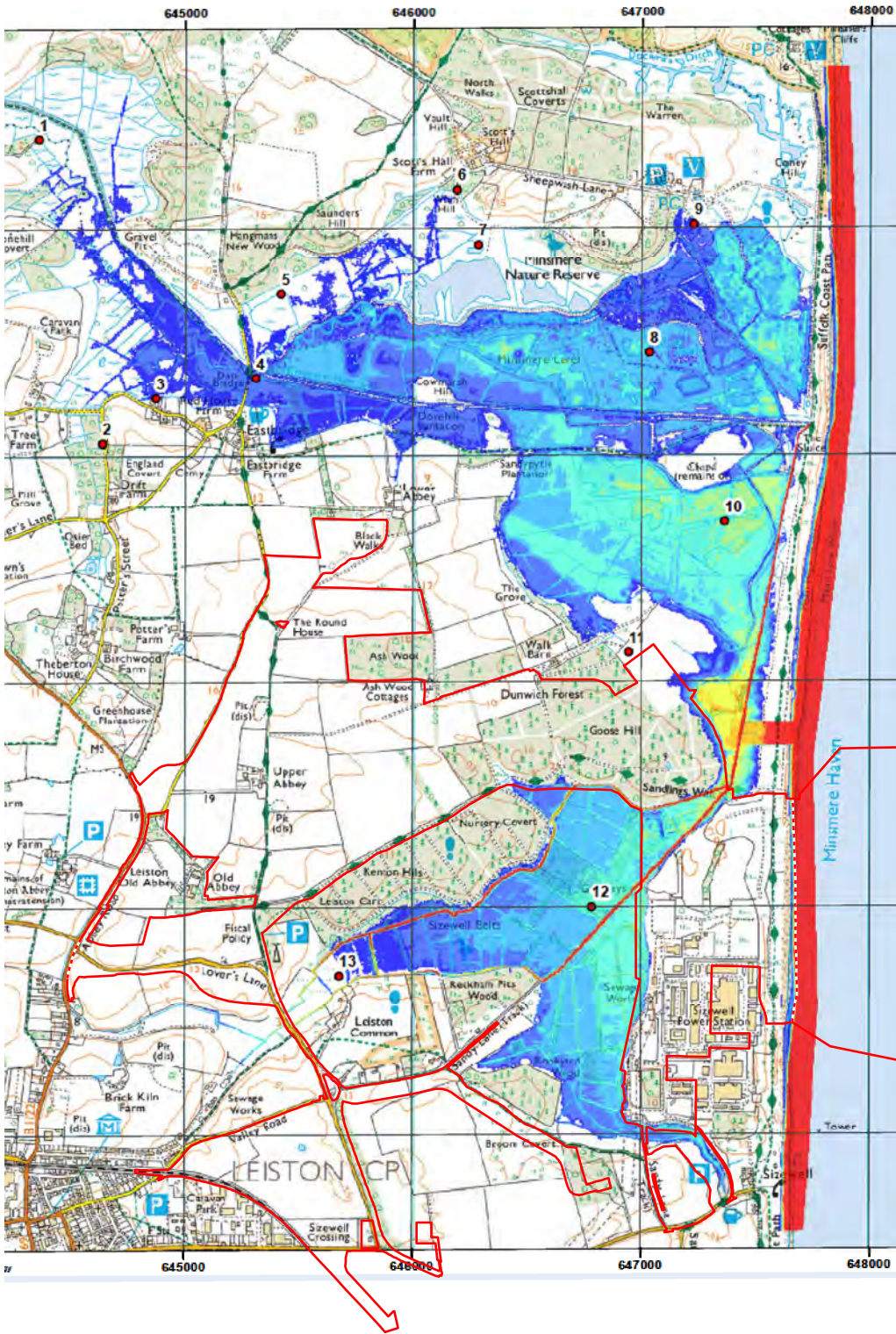


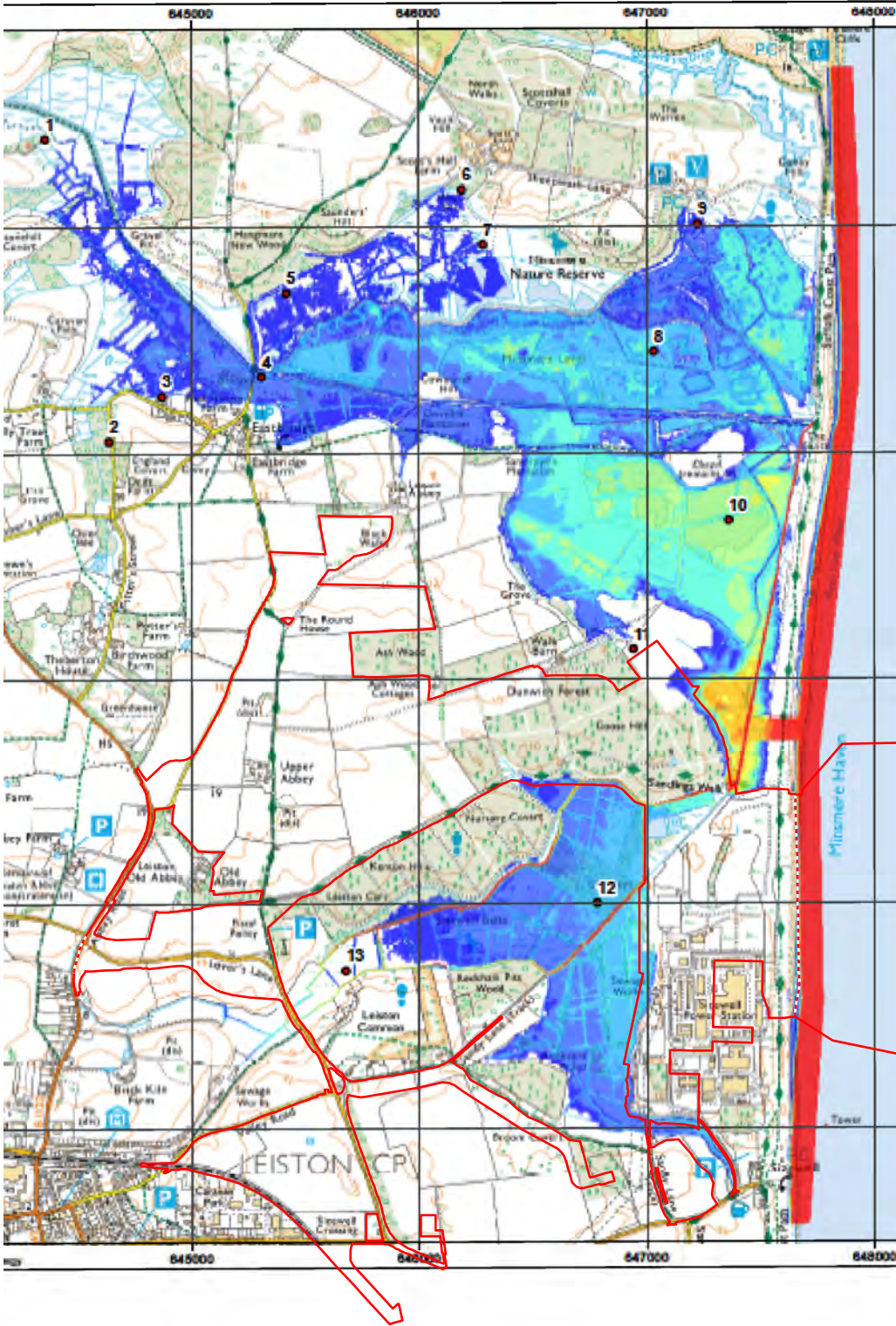


Figure 2.12.5 Pre and post development breach modelling extents

PRE DEVELOPMENT



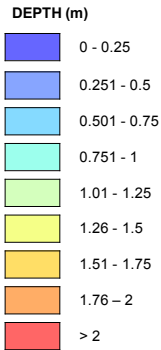
POST DEVELOPMENT



NOTES

KEY

1 IN 20 YEAR BREACH MODELLING



● REFERENCE POINT

WATER DEPTH (m)		
ID	PRE DEVELOPMENT	POST DEVELOPMENT
1	0.00	0.00
2	0.00	0.00
3	0.07	0.08
4	0.42	0.45
5	0.00	0.09
6	0.00	0.00
7	0.00	0.00
8	0.70	0.73
9	0.10	0.14
10	1.03	1.13
11	0.00	0.00
12	0.90	0.74
13	0.00	0.00

COPYRIGHT  
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.



DOCUMENT:  
SIZEWELL C  
VOLUME 3 PEI FIGURES  
CHAPTER 2  
MAIN DEVELOPMENT SITE PEI  
FLOOD RISK

DRAWING TITLE:  
PRE AND POST DEVELOPMENT BREACH  
MODELLING EXTENTS

DRAWING NO:  
FIGURE 2.12.5

DATE:  
NOV 2018

DRAWN:  
P.S.

SCALE:  
1:24,000 @A3

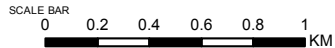




Figure 2.14.1 Coastal defence features and proposed BLF

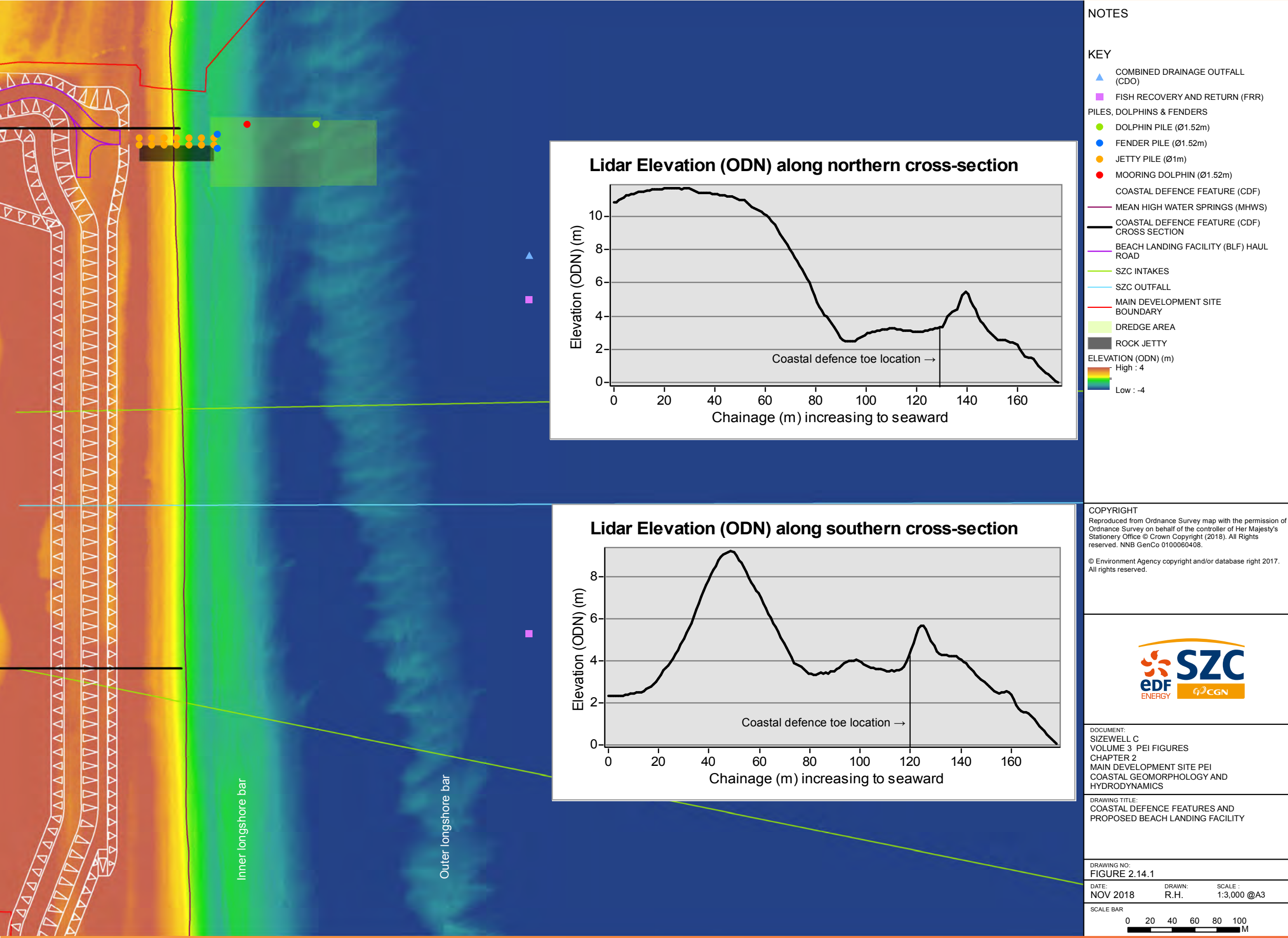




Figure 2.16.1 Proposed marine infrastructure in relation to the greater Sizewell bay

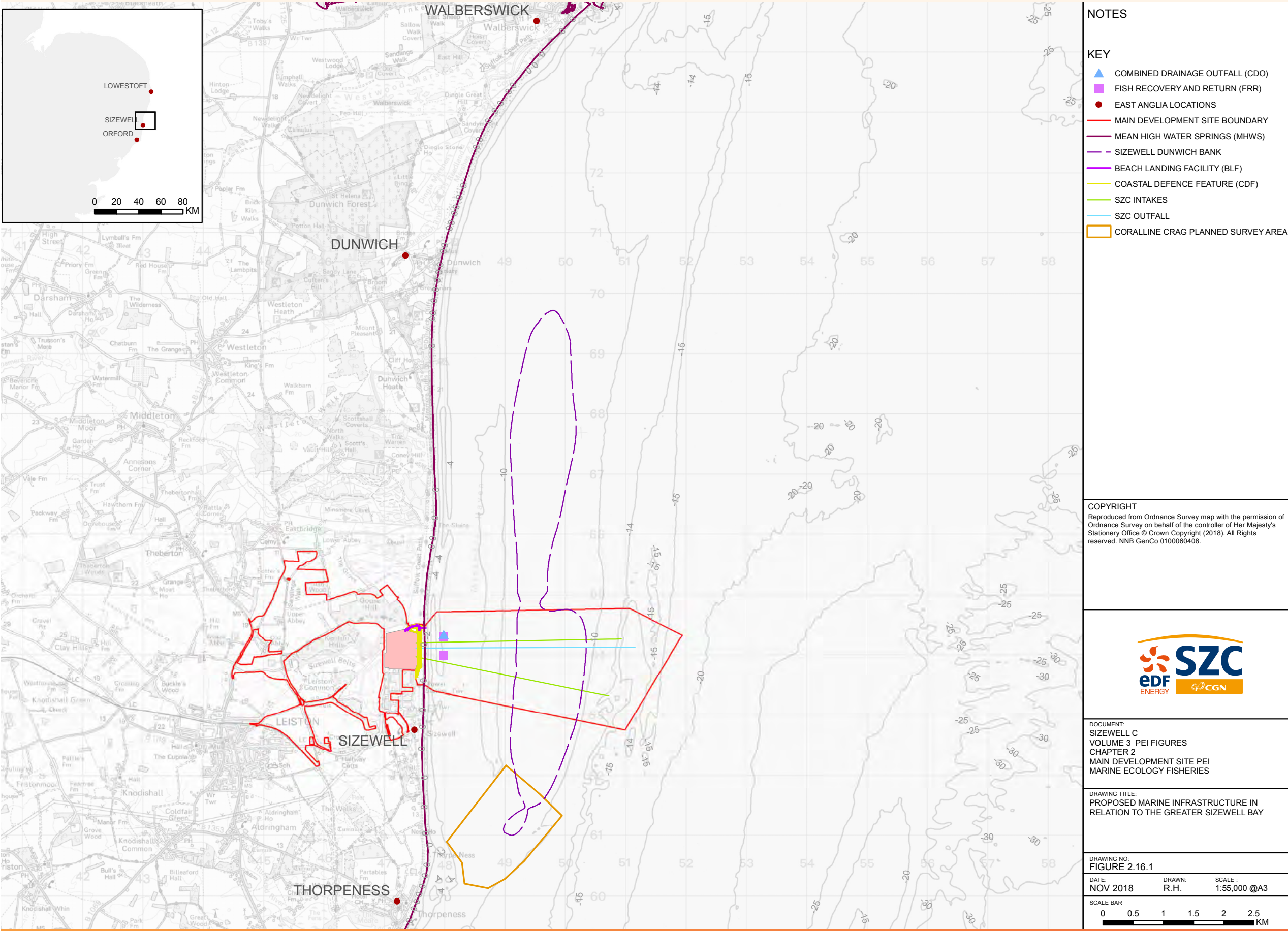




Figure 2.17.1 Distribution of archaeological assets

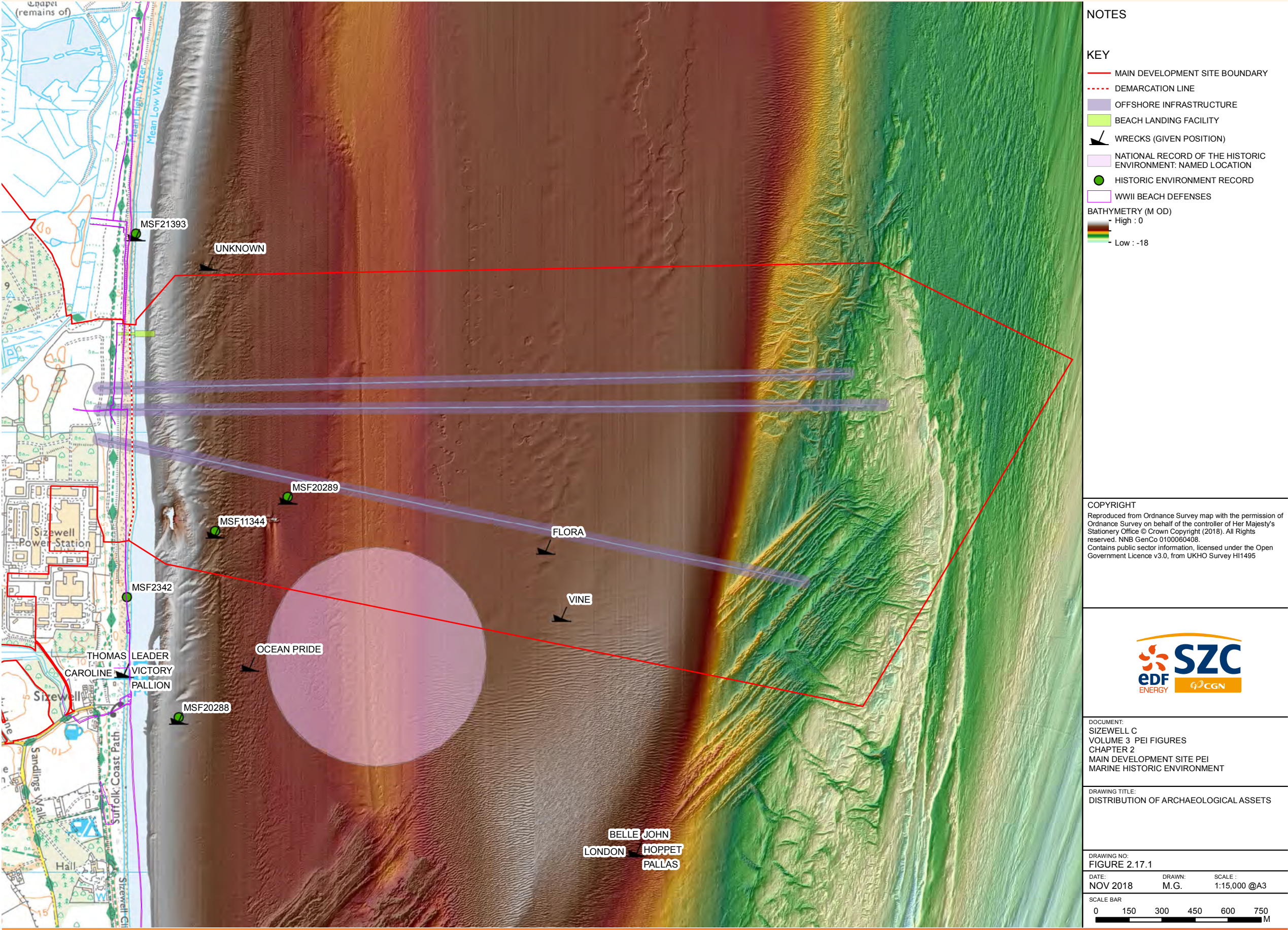




Figure 2.18.1 Navigational features

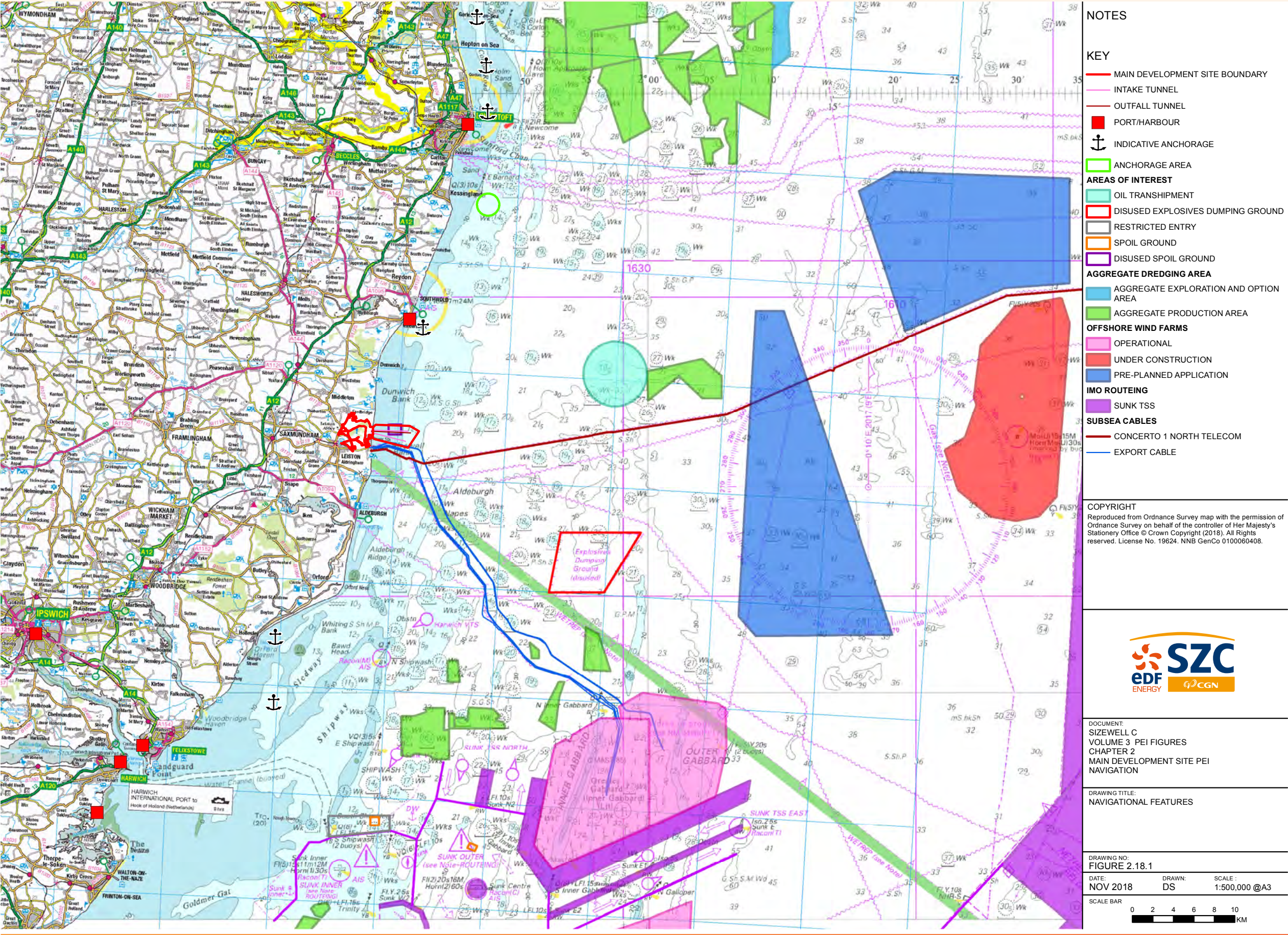




Figure 2.18.2 Summer AIS vessel tracks

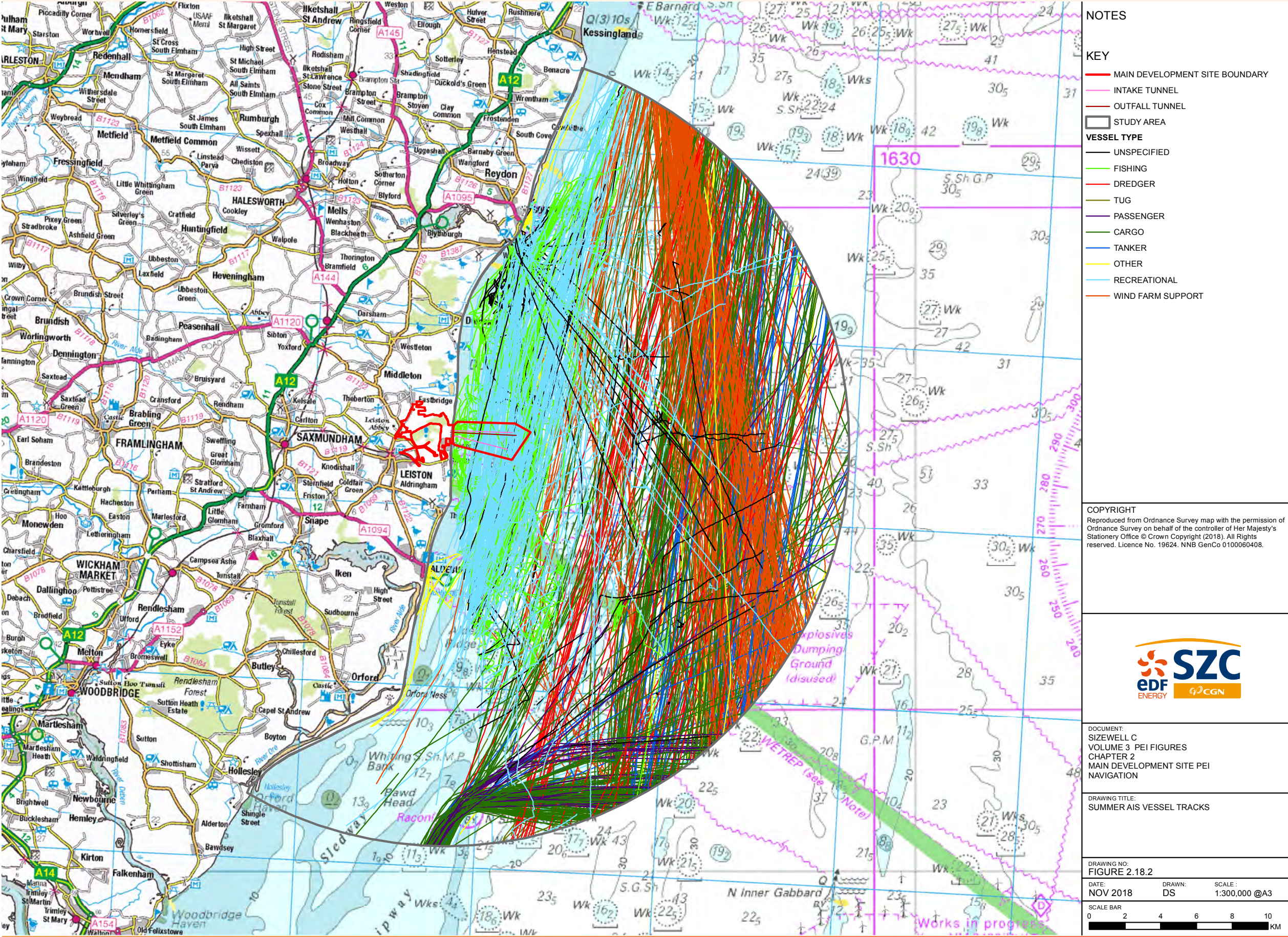




Figure 2.18.3 Winter AIS vessel tracks





Figure 2.18.4 Regular fishing vessels

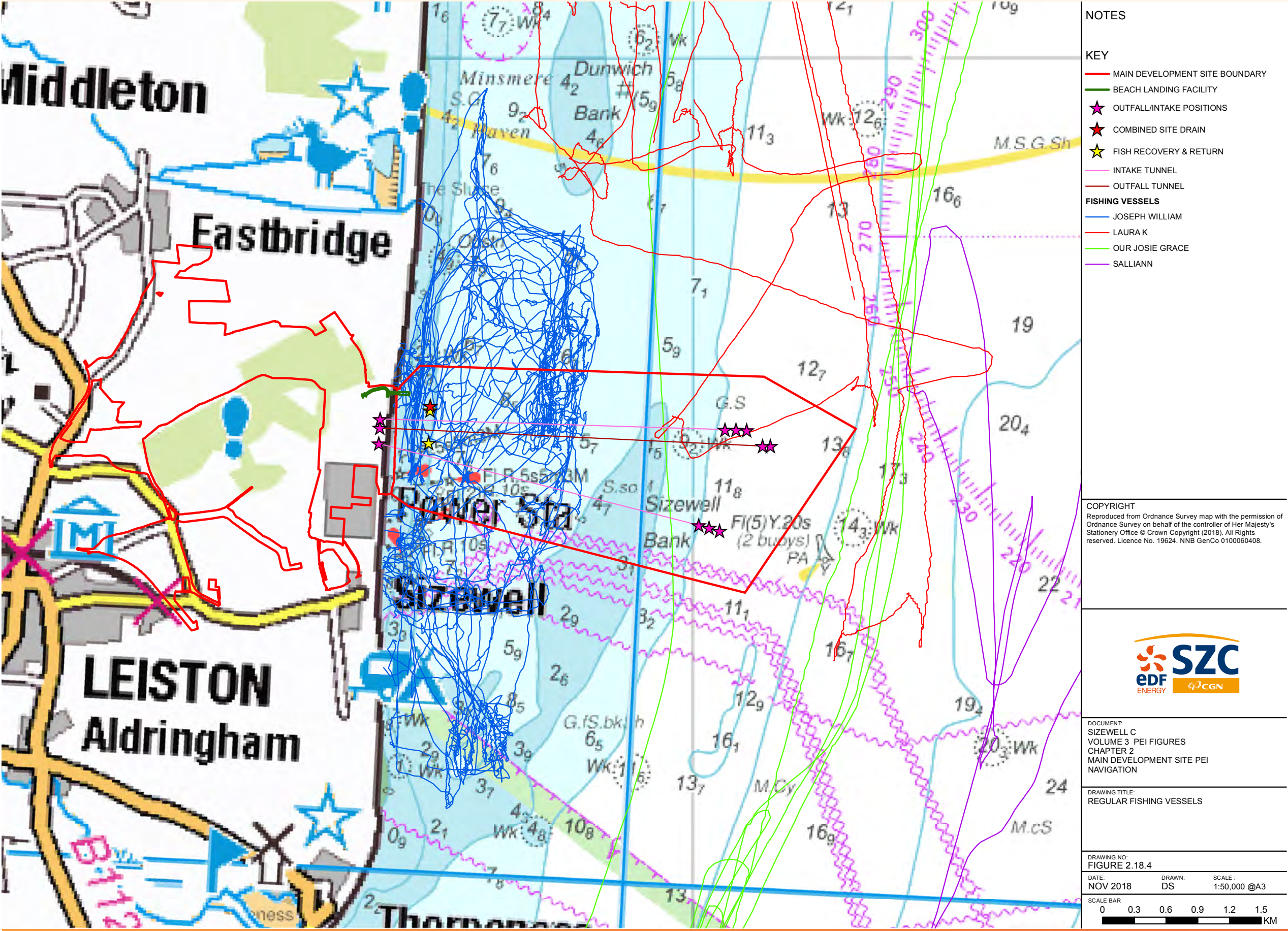




Figure 3.2.1 Landscape and visual receptors

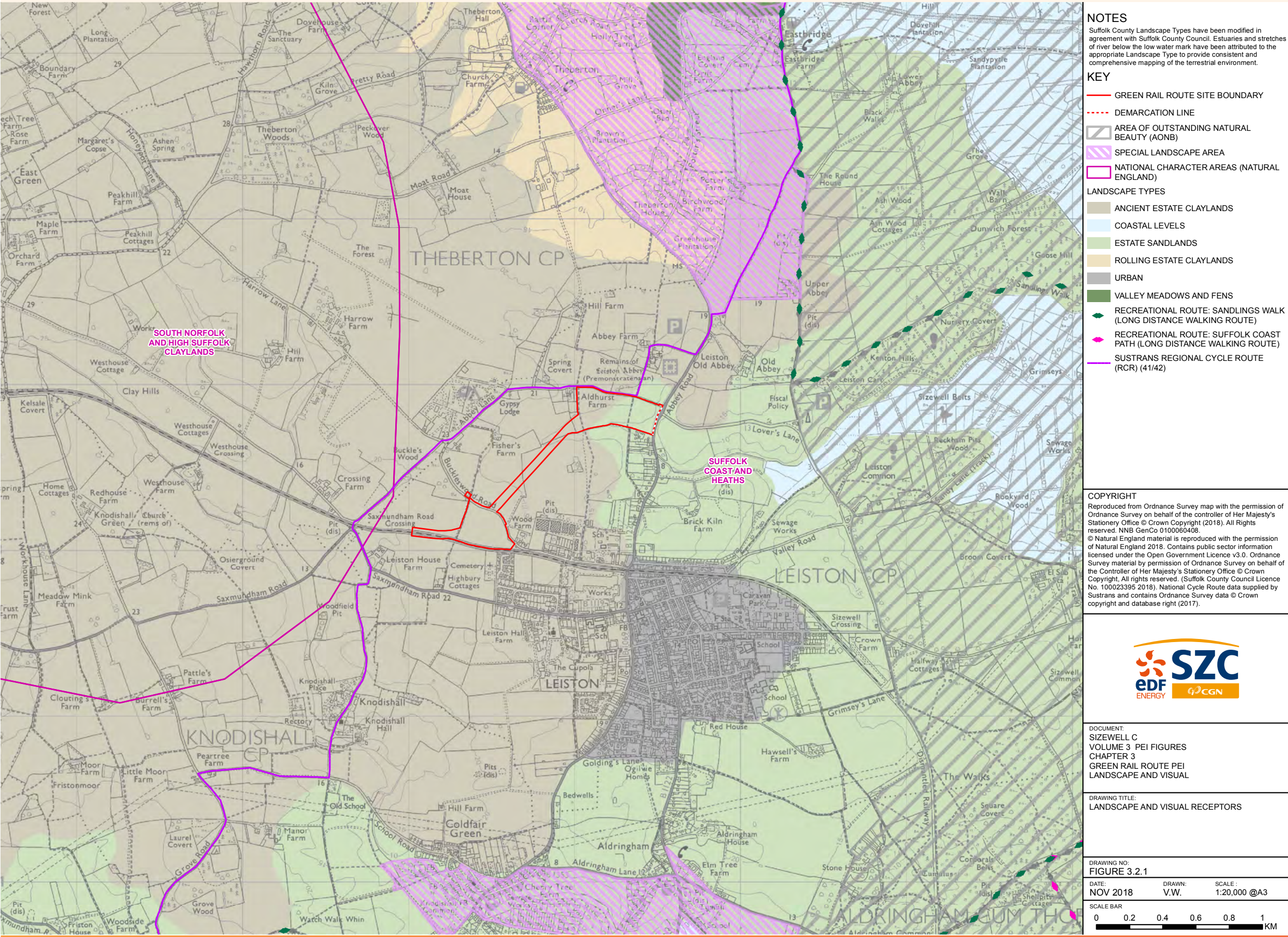




Figure 3.3.1 International and national statutory designated sites within 5km radius and non-statutory designated sites within 2km radius

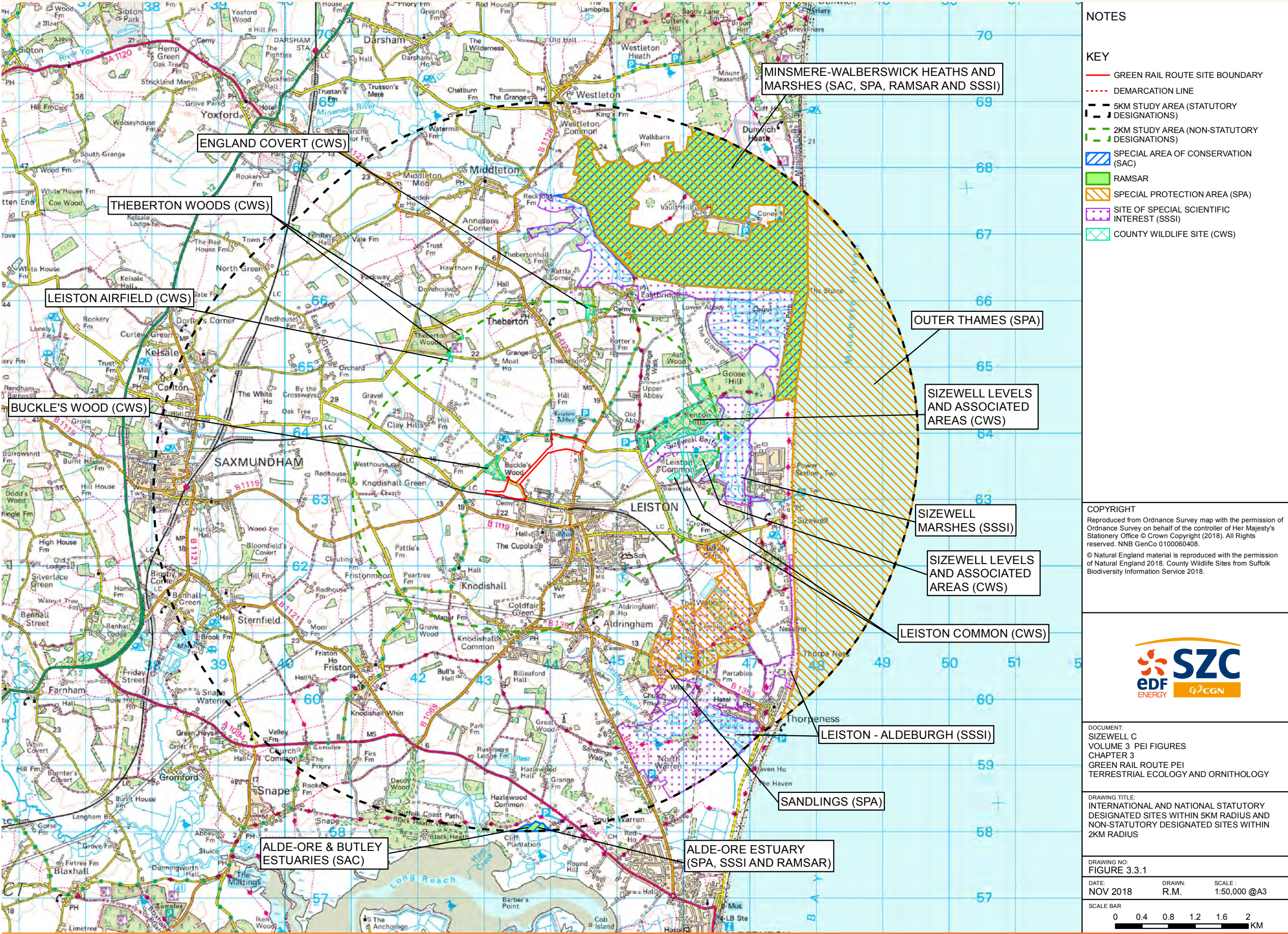




Figure 3.3.2 Phase 1 habitat plan

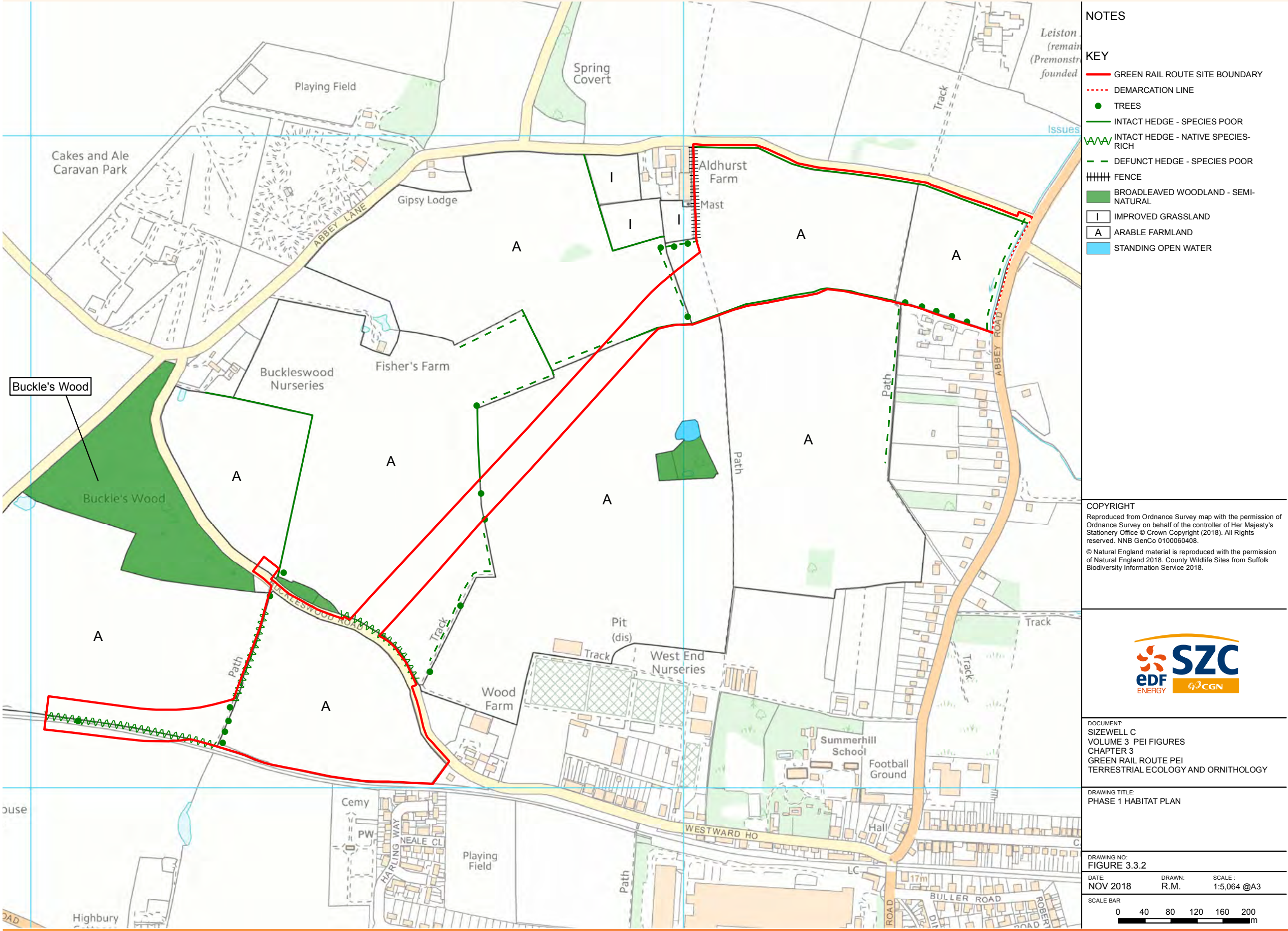




Figure 3.4.1 Amenity and recreation resources

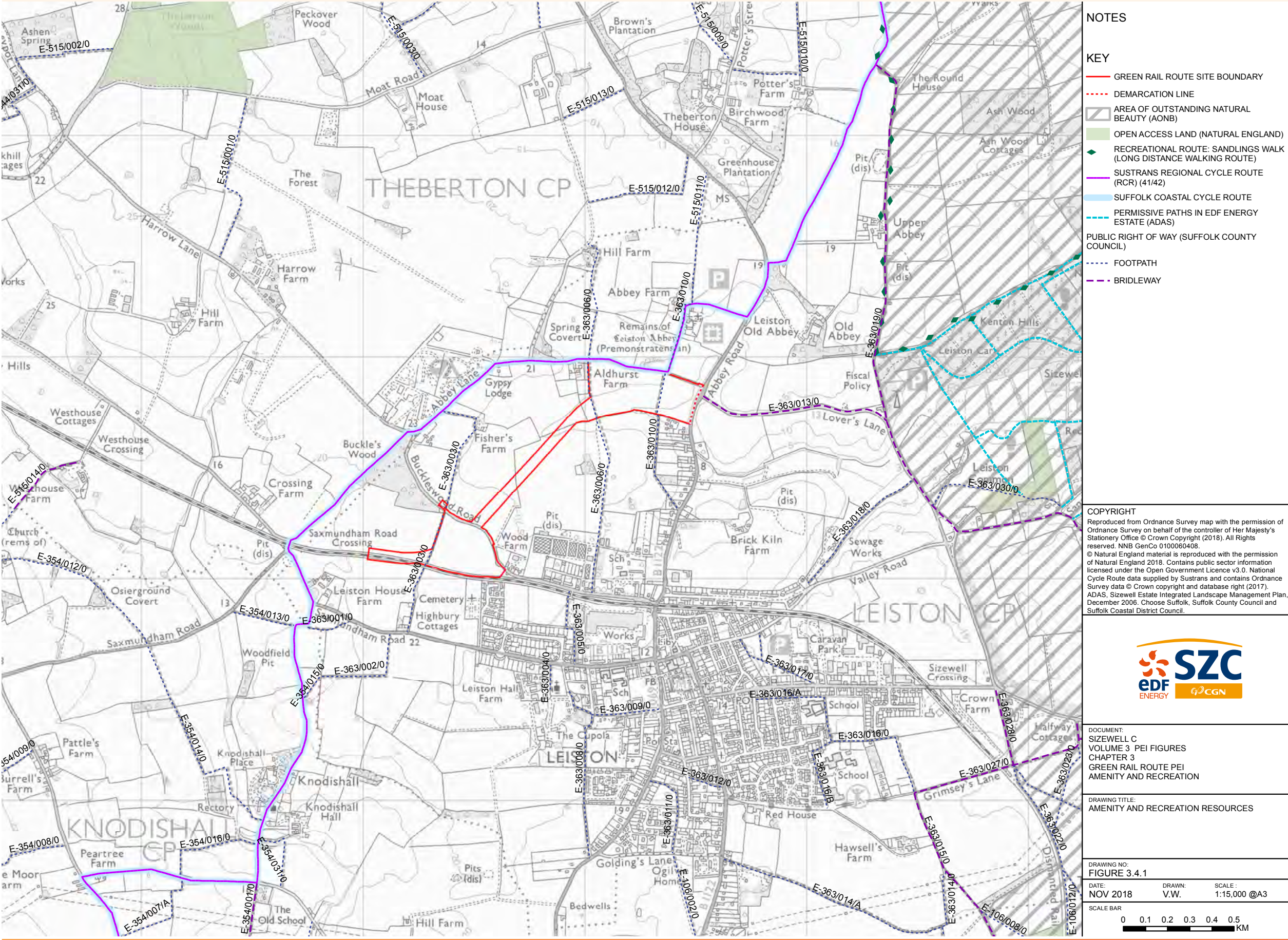




Figure 3.5.1 Designated heritage assets





Figure 3.6.1 Soilscape mapping

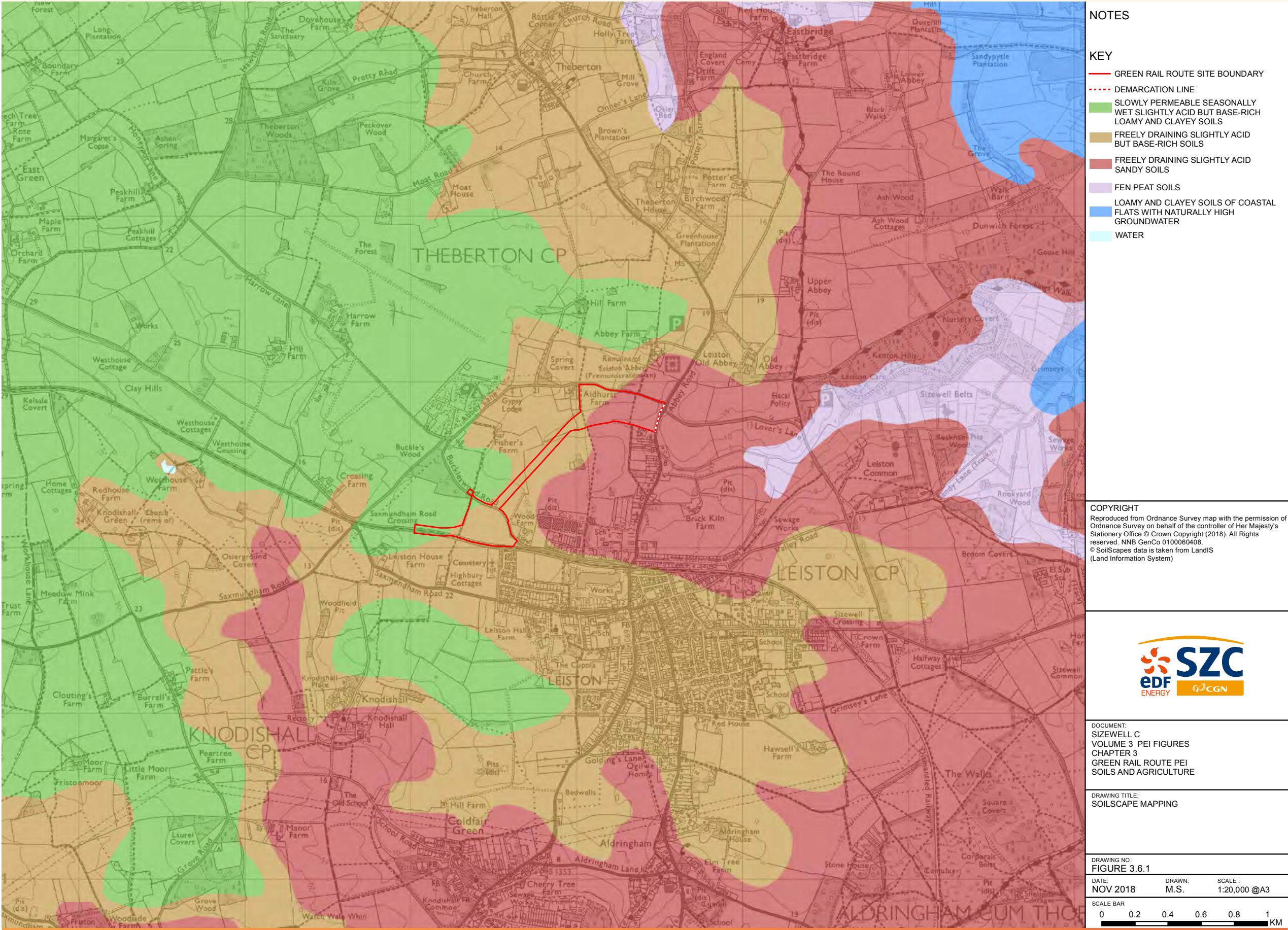




Figure 3.6.2 Provisional ALC mapping

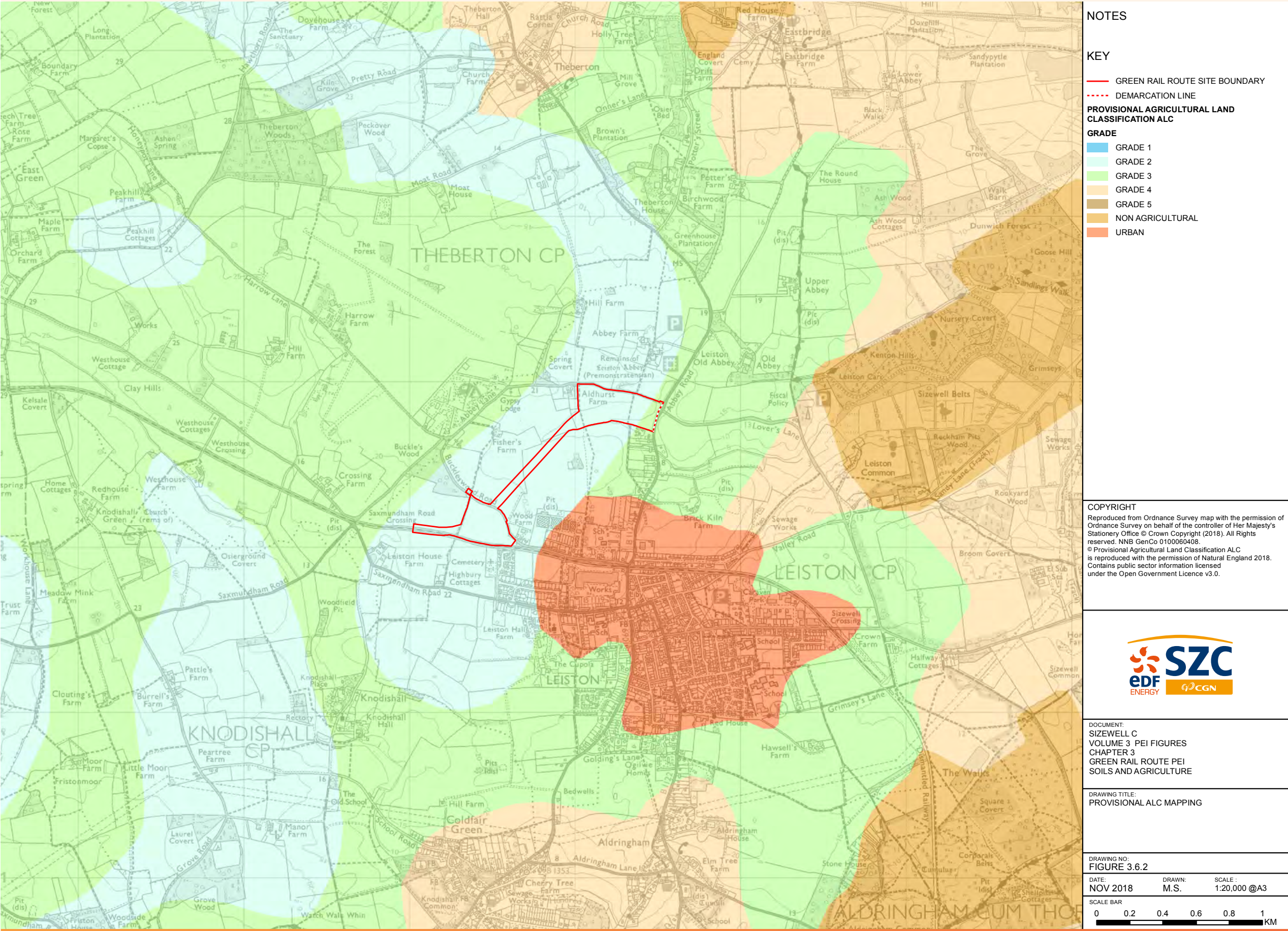




Figure 3.7.1 Noise monitoring locations

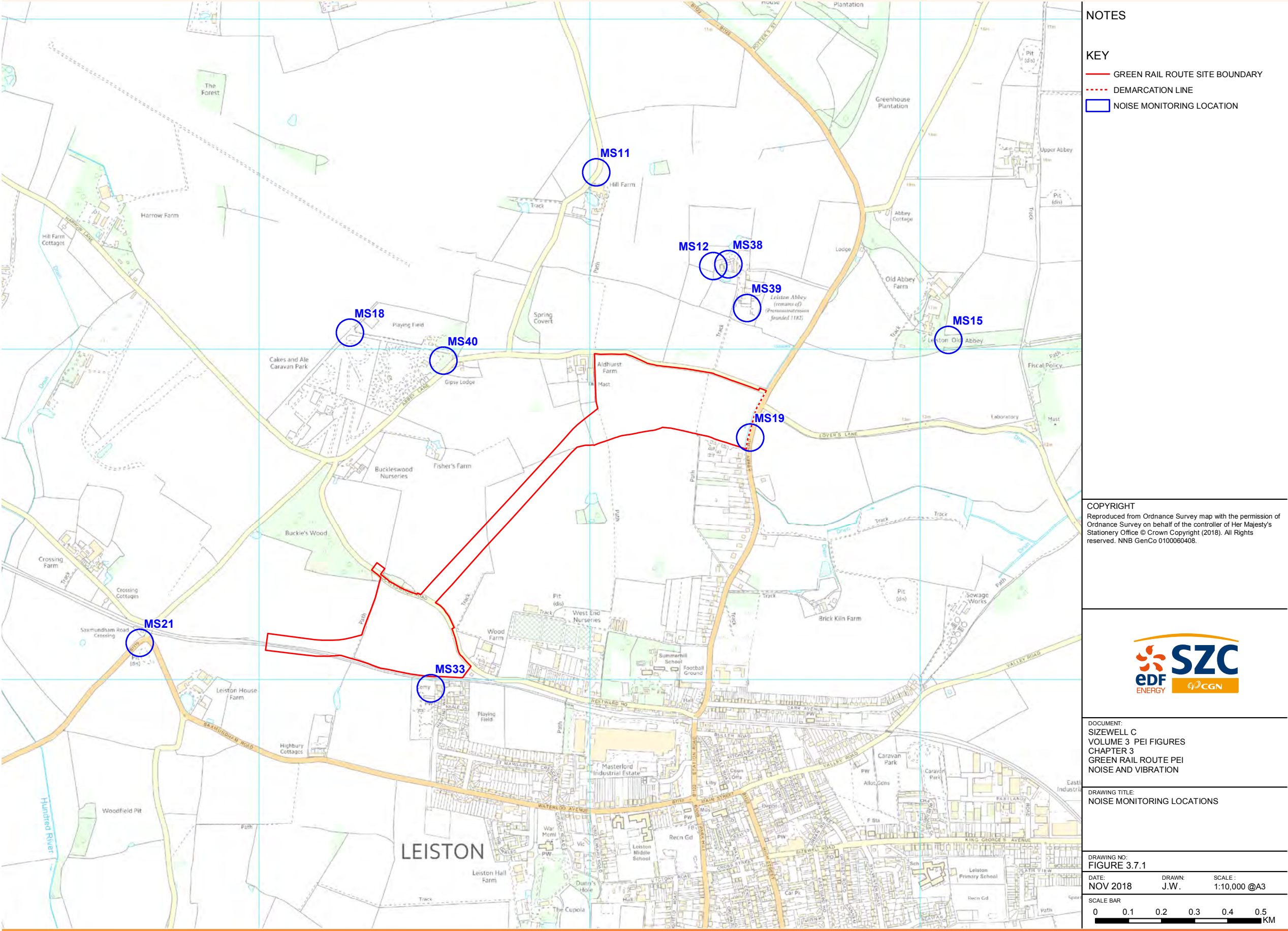




Figure 3.7.2 Vibration monitoring locations

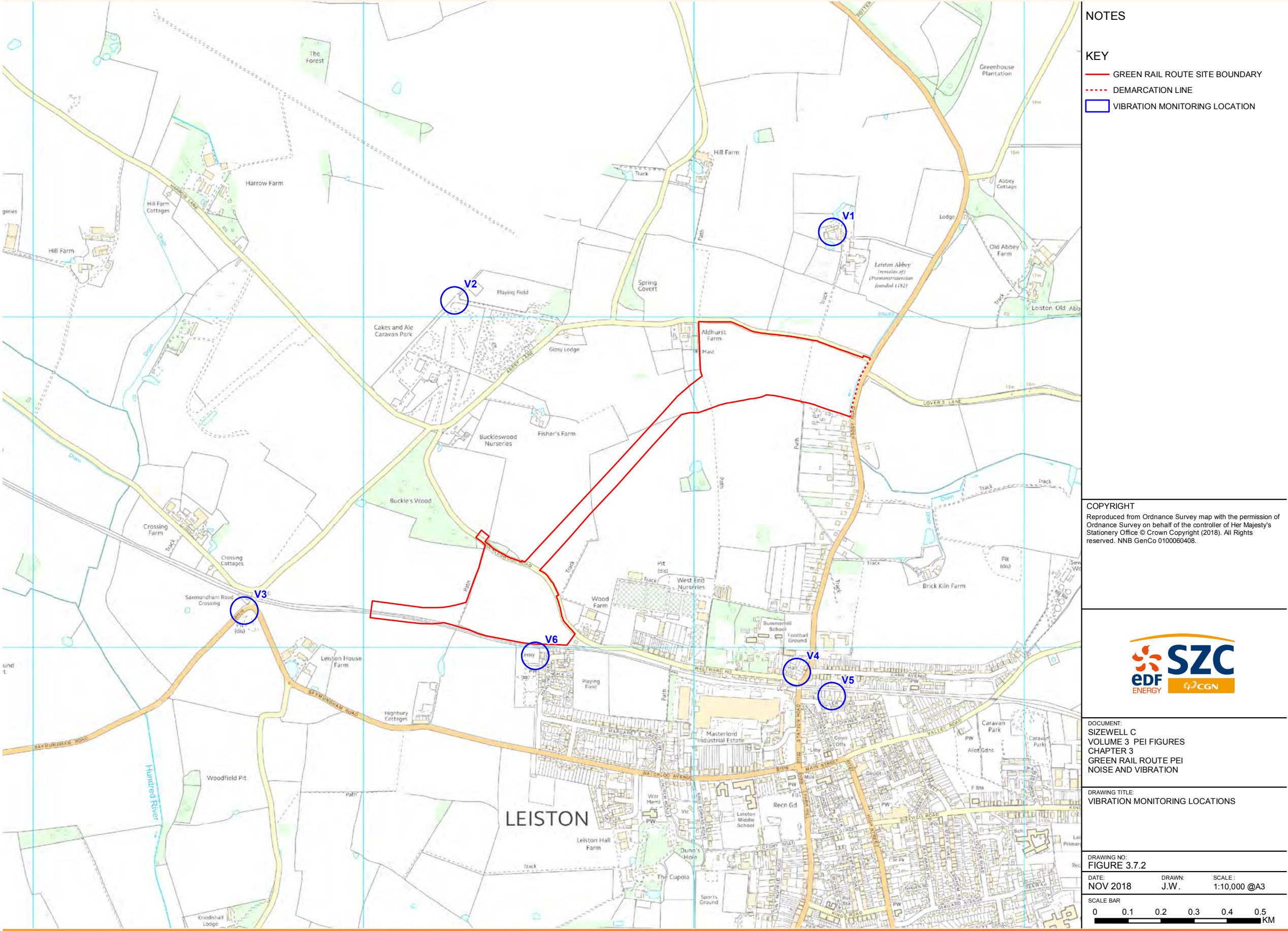




Figure 3.12.1 Flood risk from rivers or sea

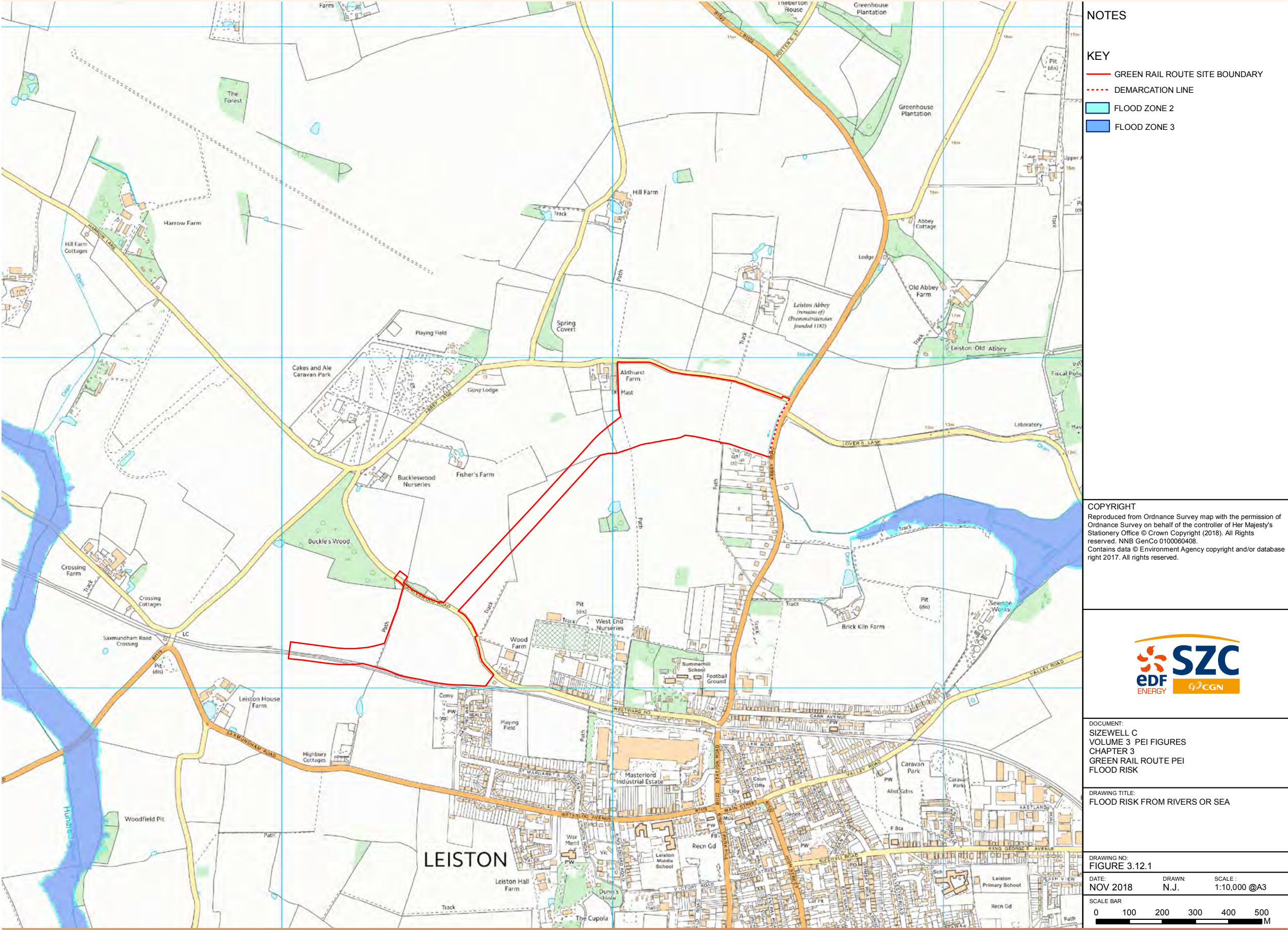




Figure 3.12.2 Flood risk from surface water

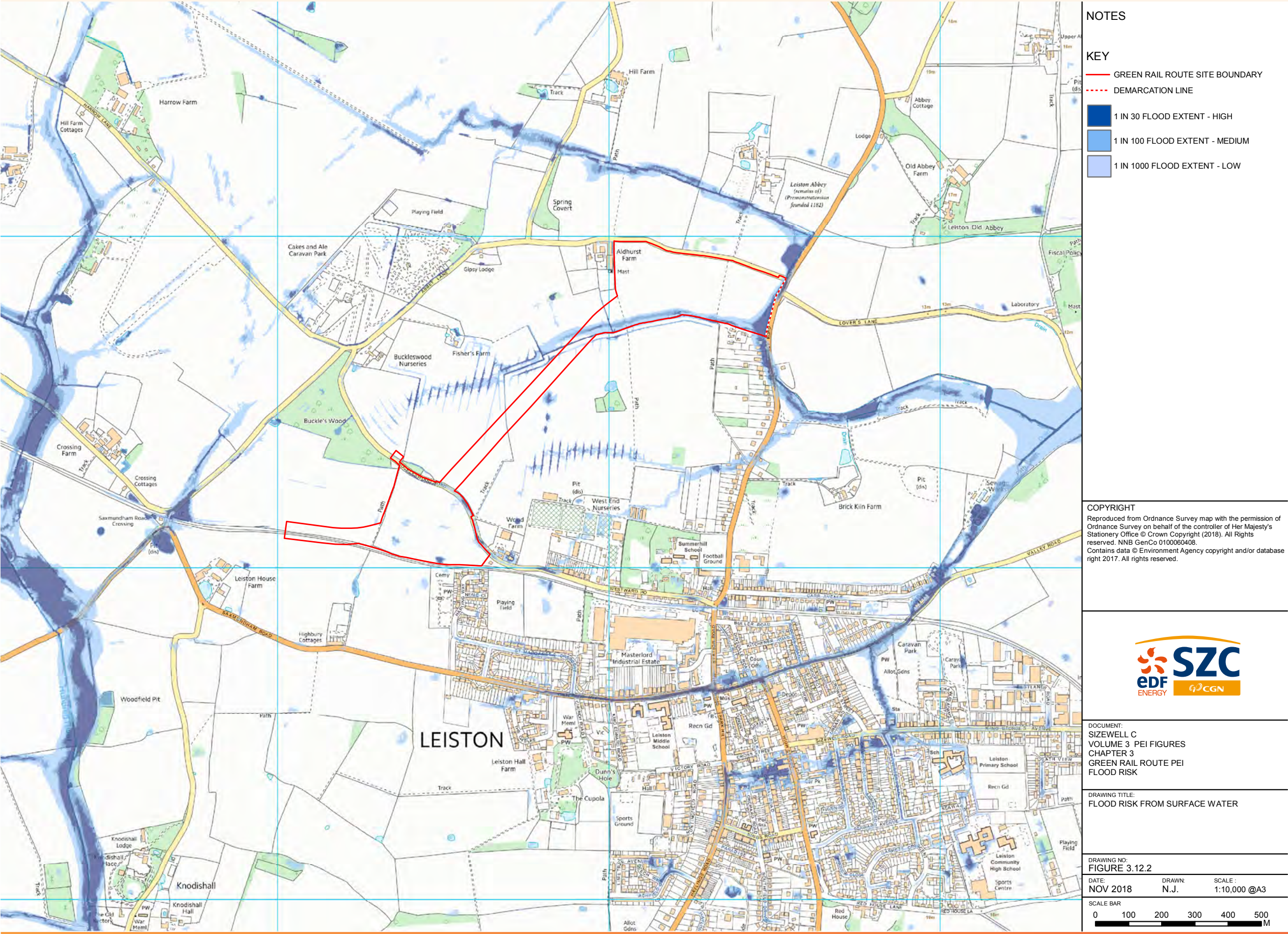




Figure 4.3.1 Predicted construction noise contours - Saxmundham crossover

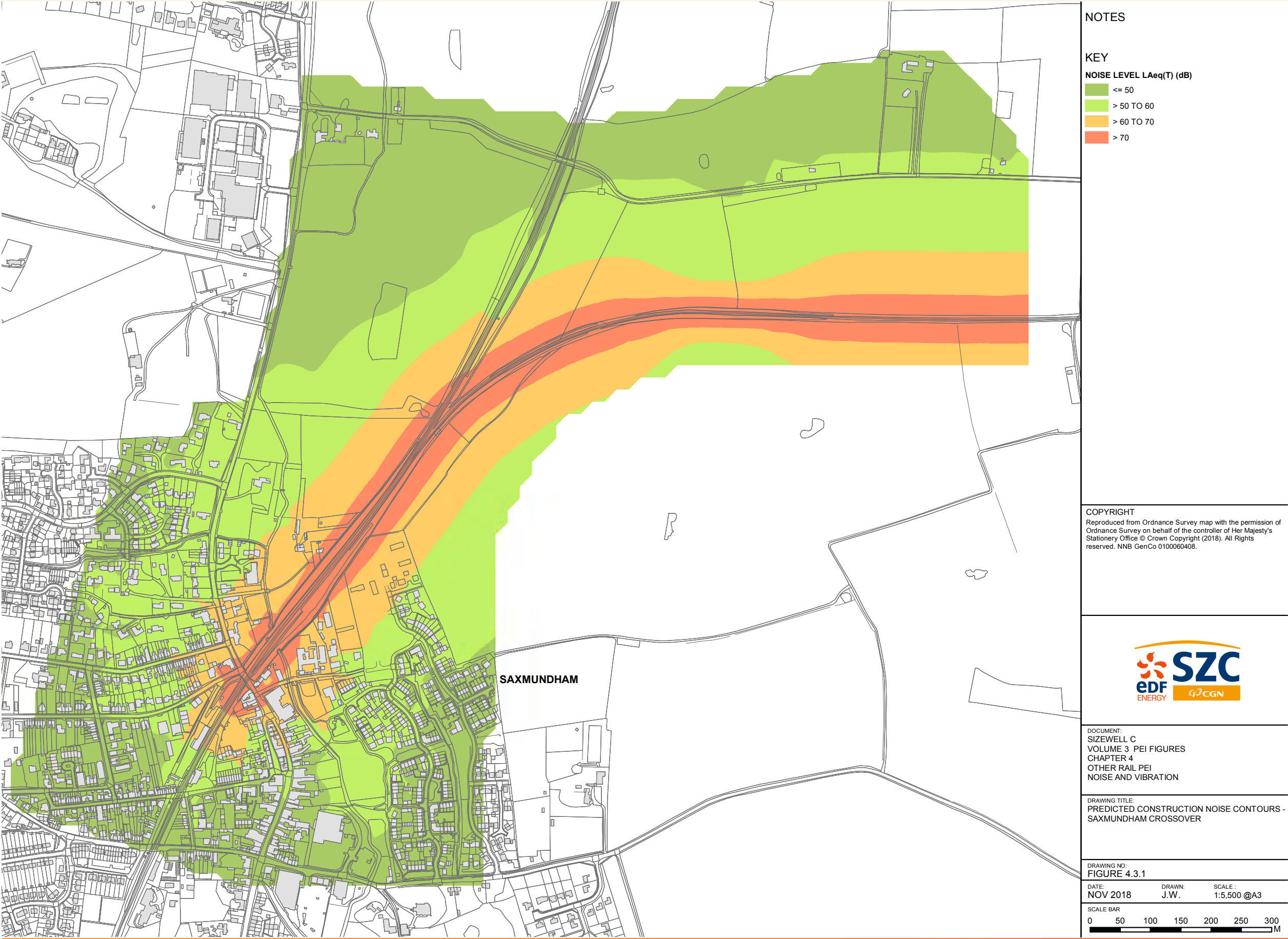




Figure 4.3.2 Construction noise 1 - Saxmundham to Leiston branch line upgrades

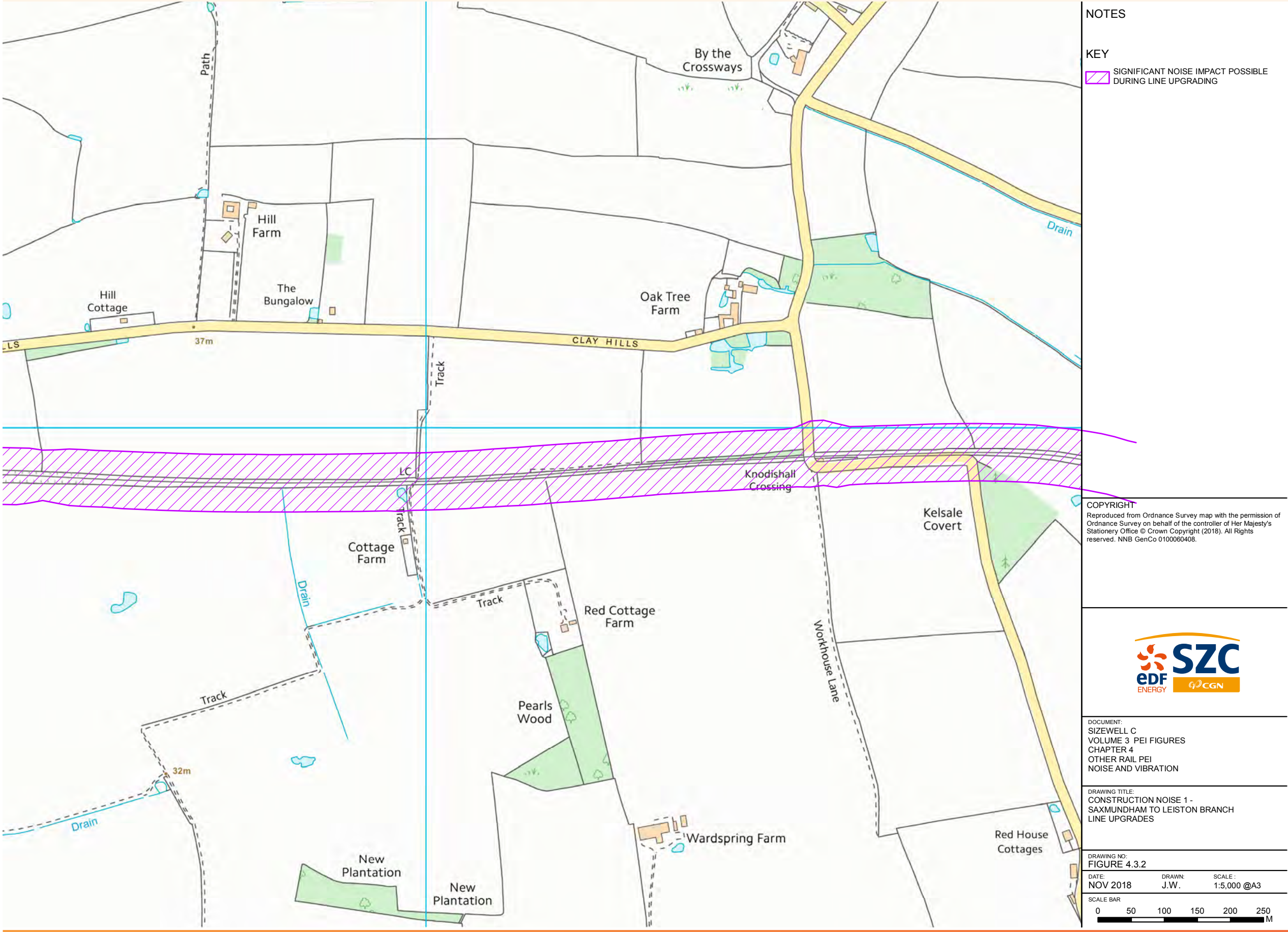




Figure 4.3.3 Construction noise 2 - Saxmundham to Leiston branch line upgrades

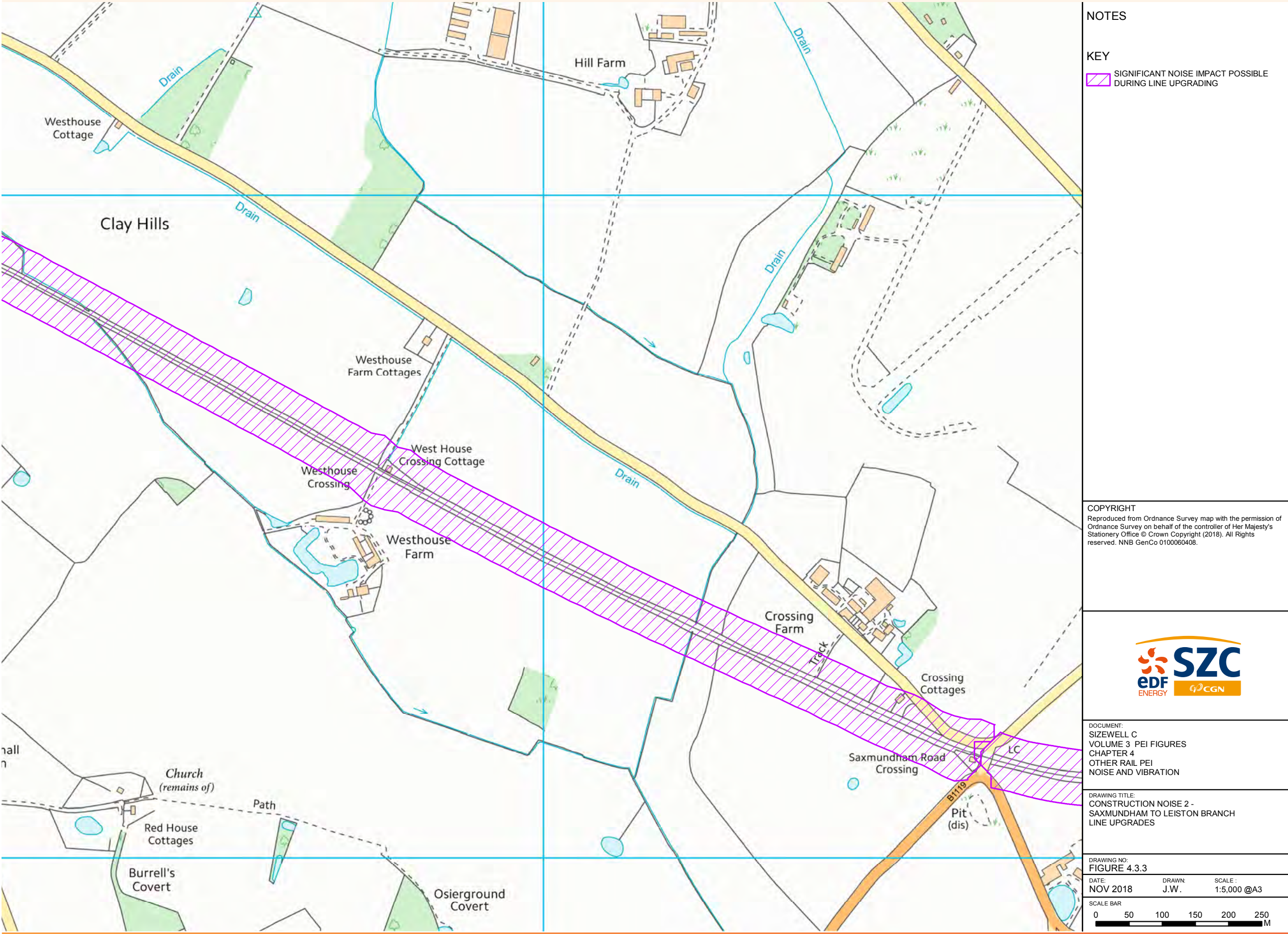




Figure 4.3.4 Construction noise 3 - Saxmundham to Leiston branch line upgrades

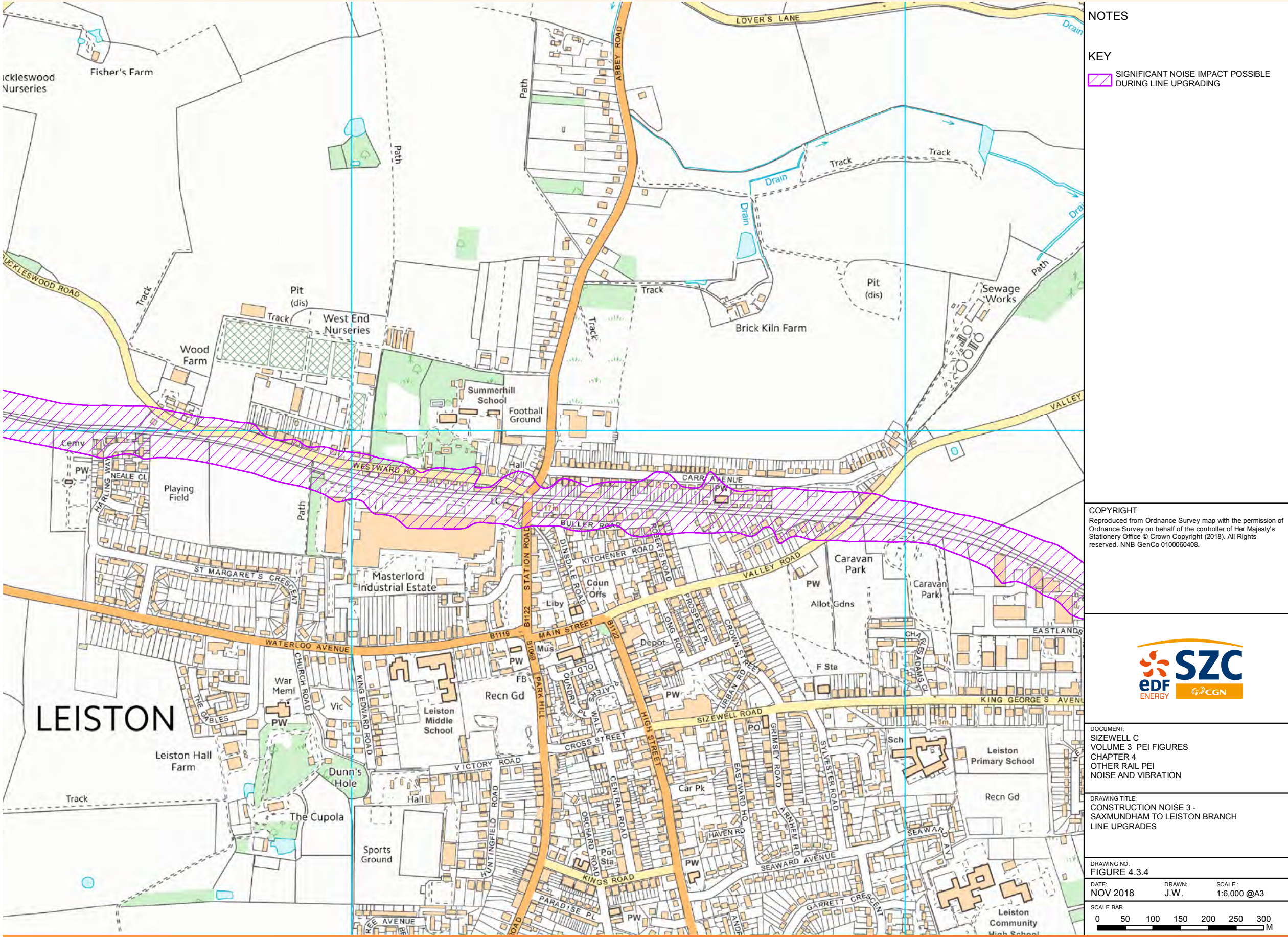




Figure 4.3.5 Noise monitoring locations –Saxmundham to Leiston branch line upgrades





Figure 4.5.1 Landscape and visual receptors - Saxmundham crossover

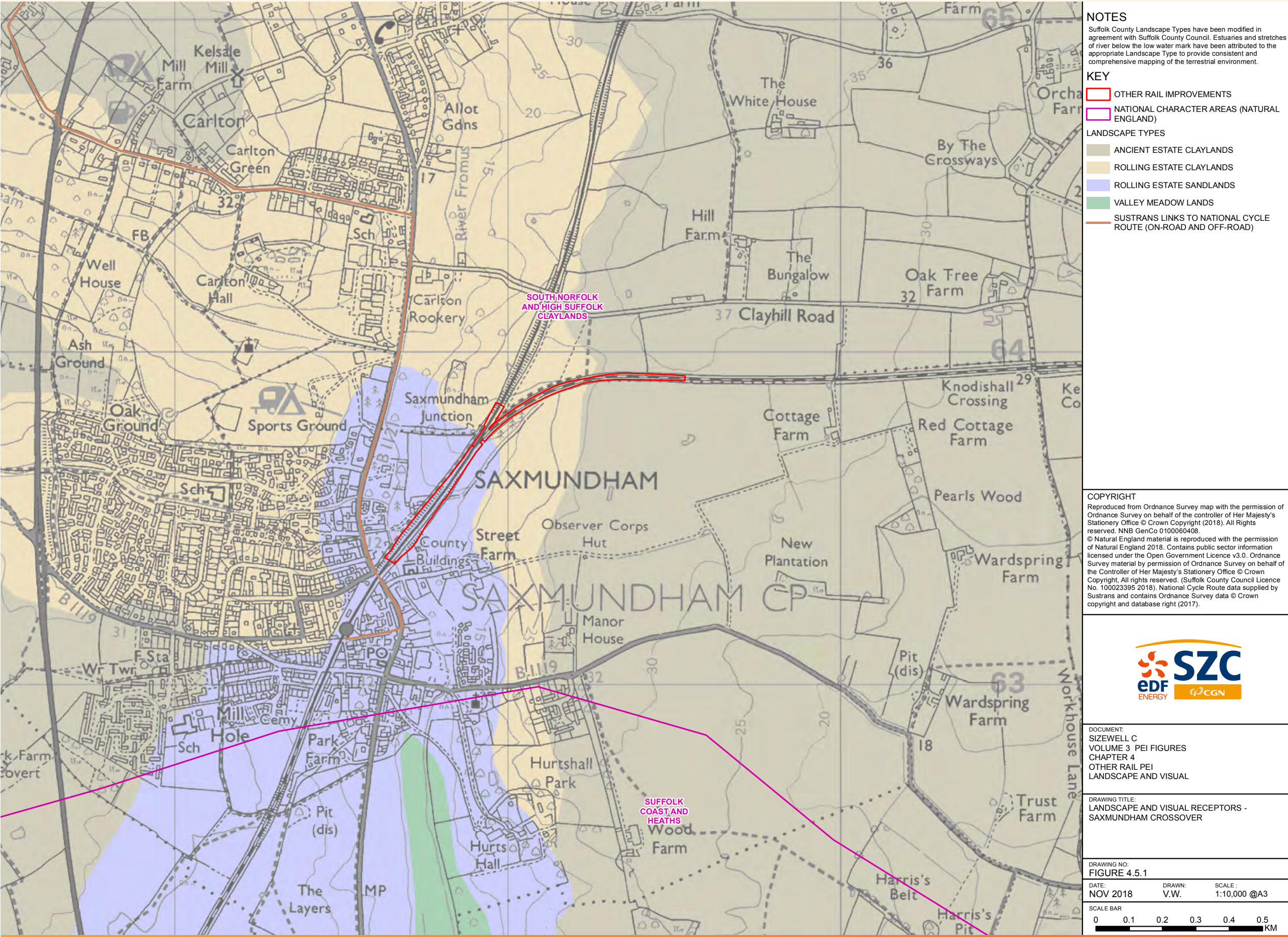




Figure 4.5.2 Landscape and visual receptors - passing loop

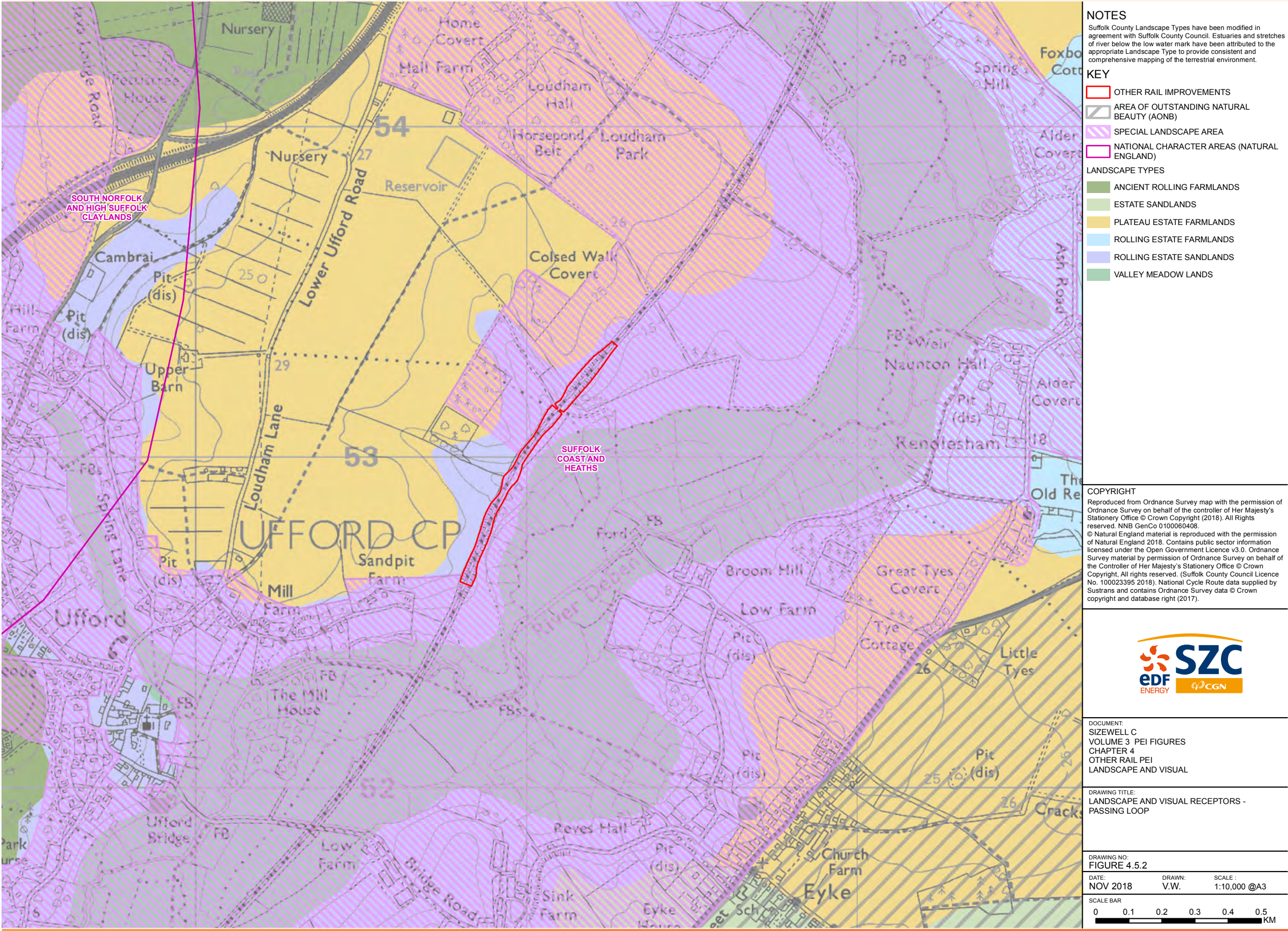




Figure 4.6.1 International and national statutory designated sites within 5km radius radius and non-statutory designated sites within 2km radius – passing loop

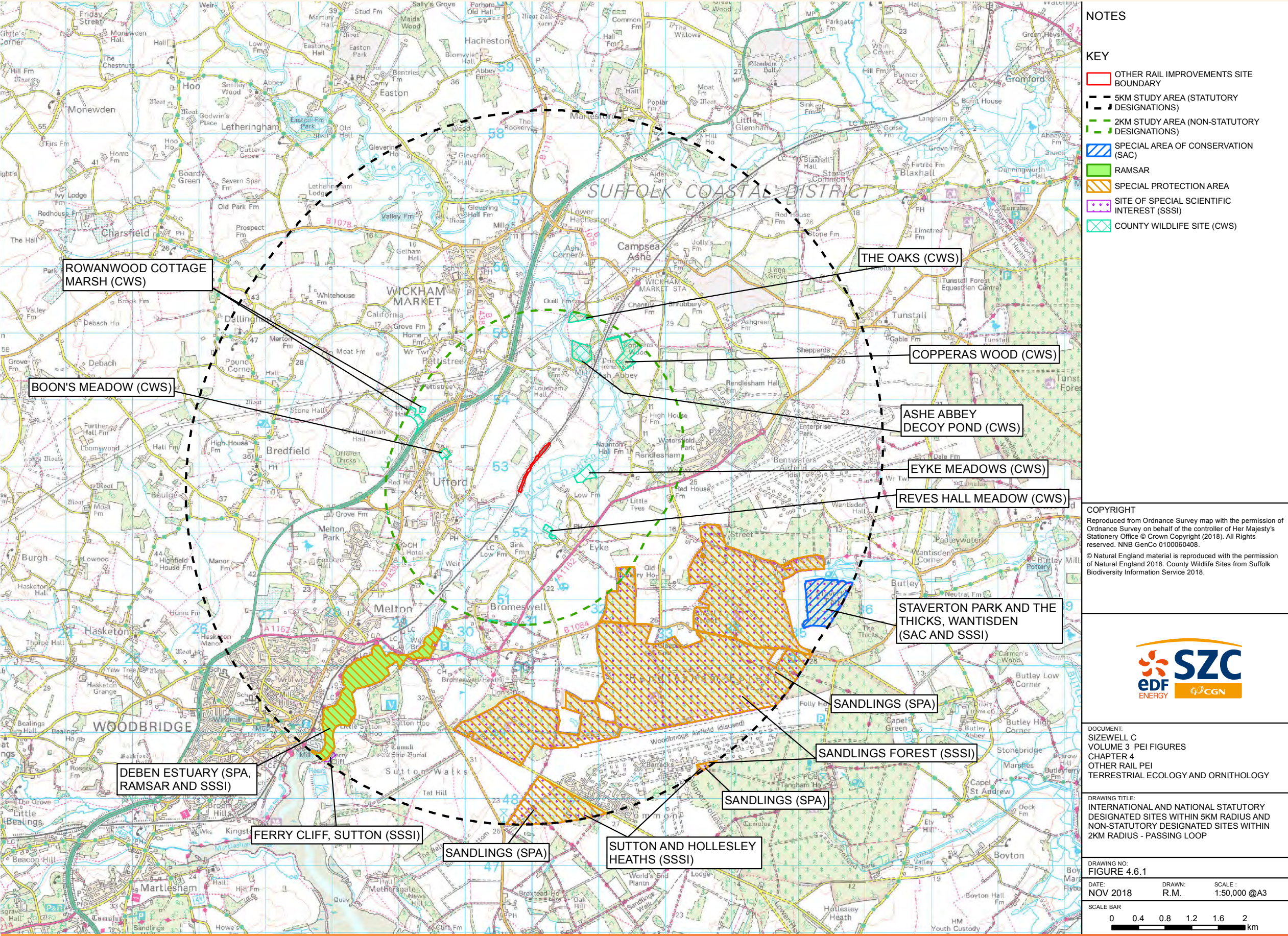




Figure 4.6.2 International and national statutory designated sites within 5km radius and non-statutory designated sites within 2km radius – Saxmundham crossover

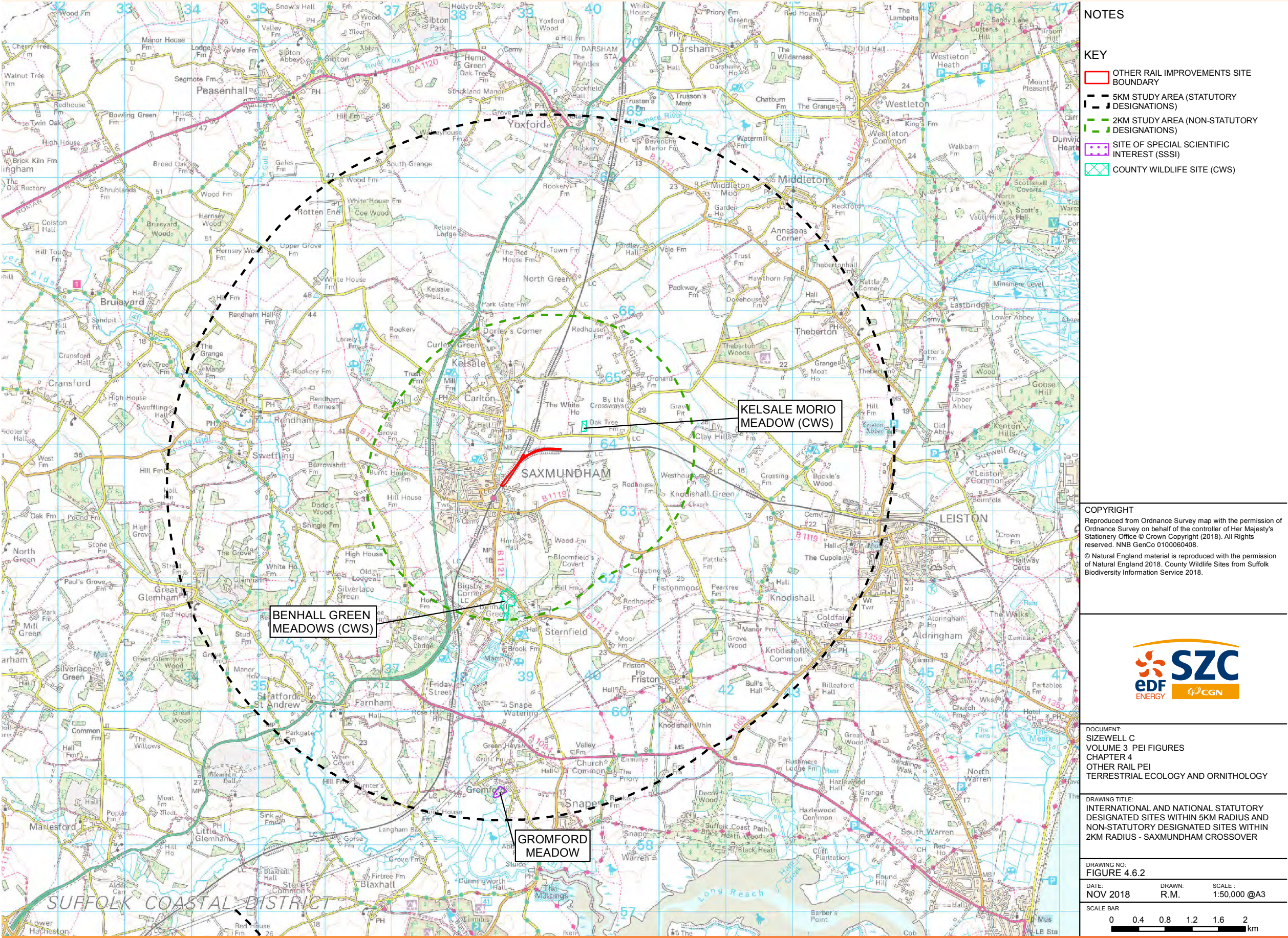




Figure 4.12.1 Approximate locations of rail improvements

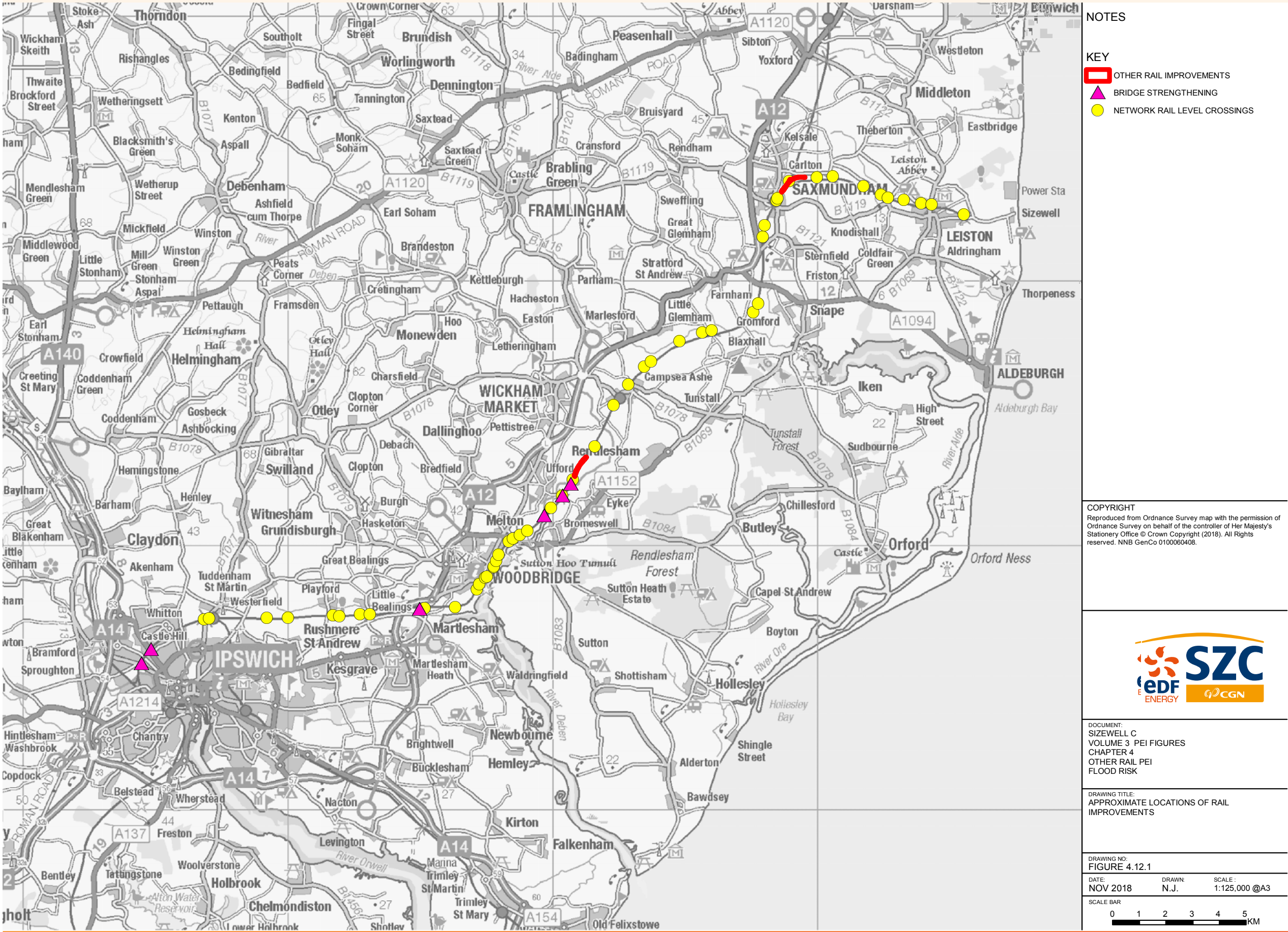




Figure 5.2.1 Landscape and visual receptors

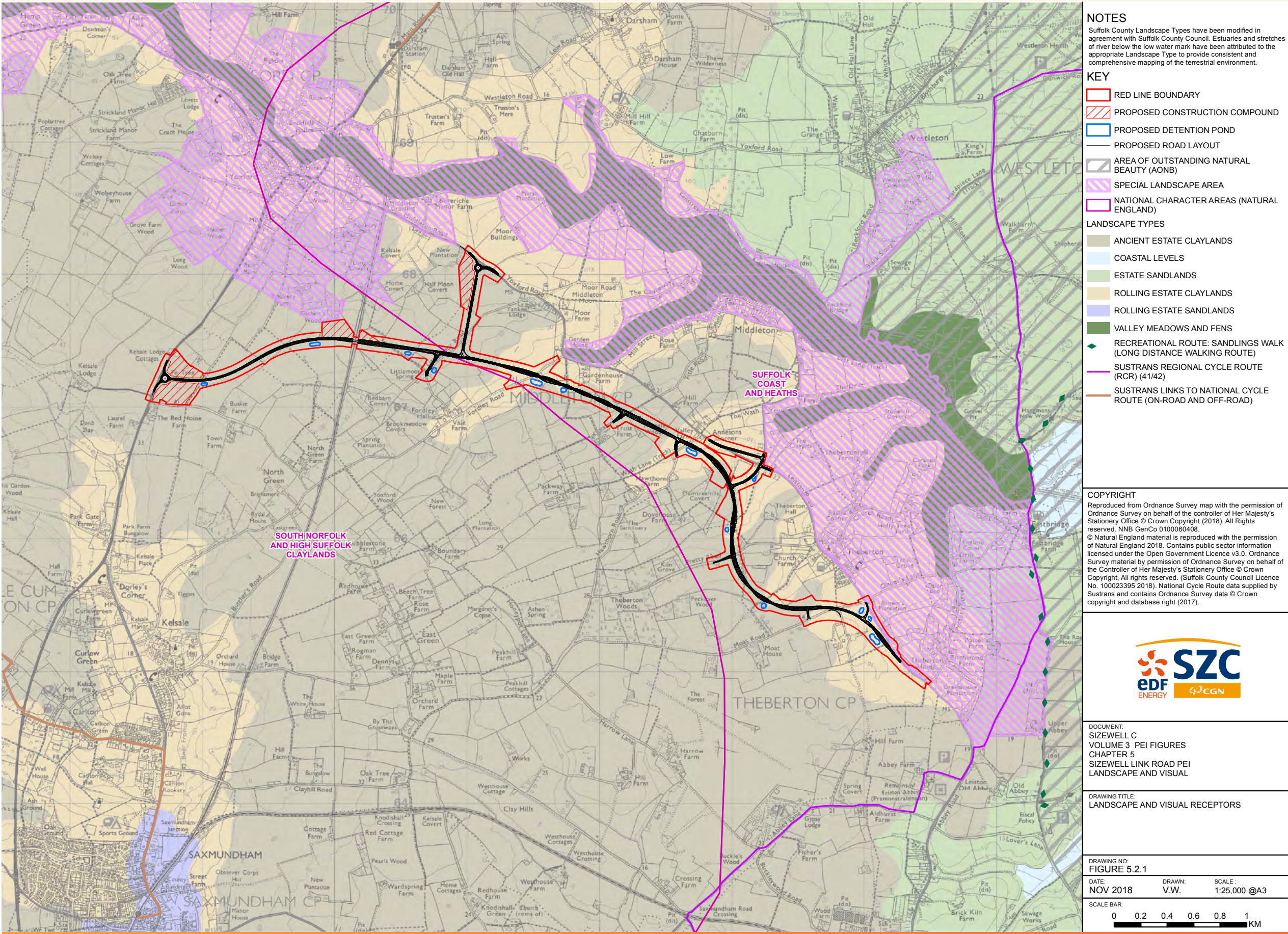




Figure 5.3.1 International and national statutory designated sites within 5km radius

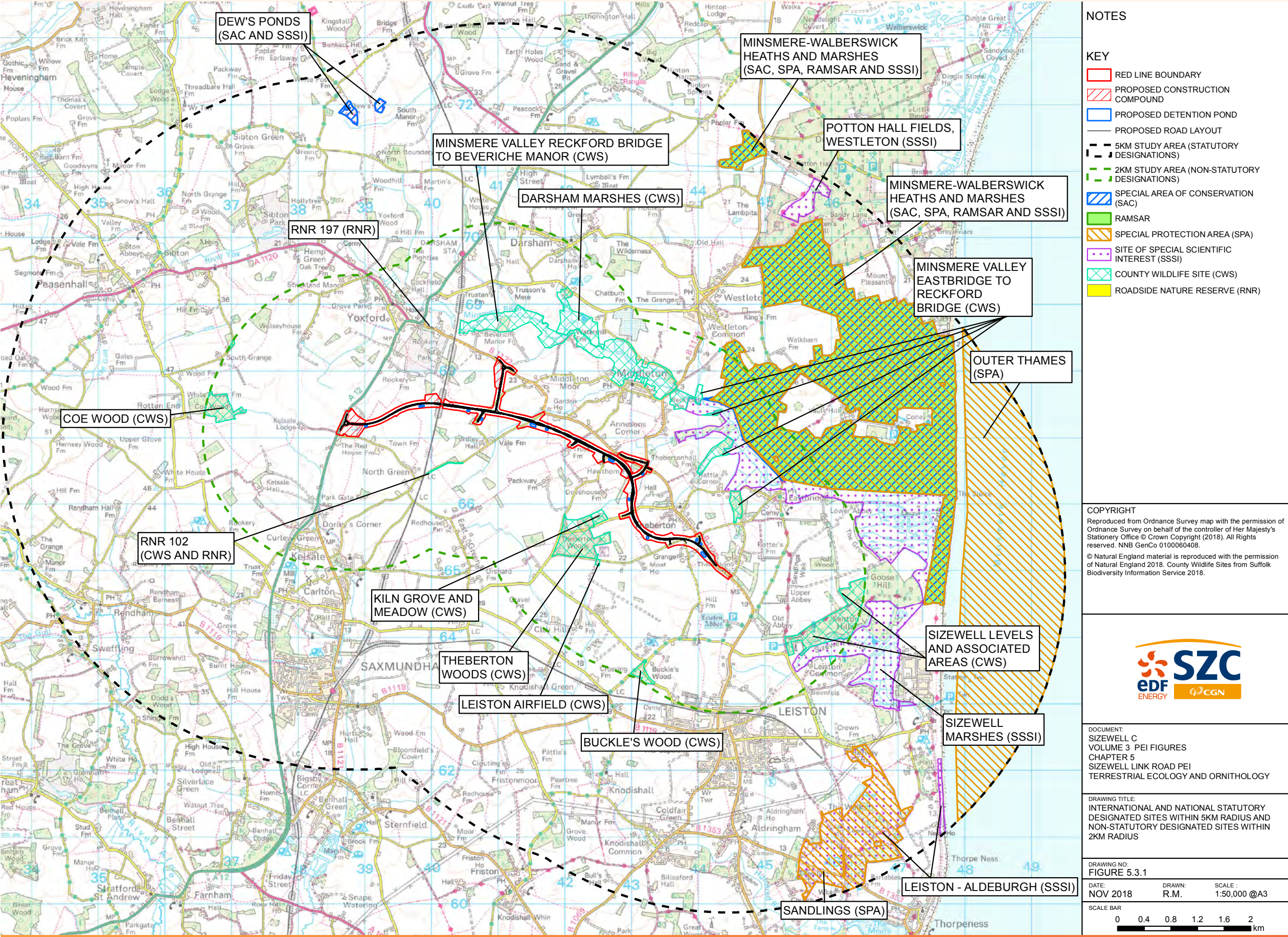




Figure 5.4.1 Amenity and recreation resources

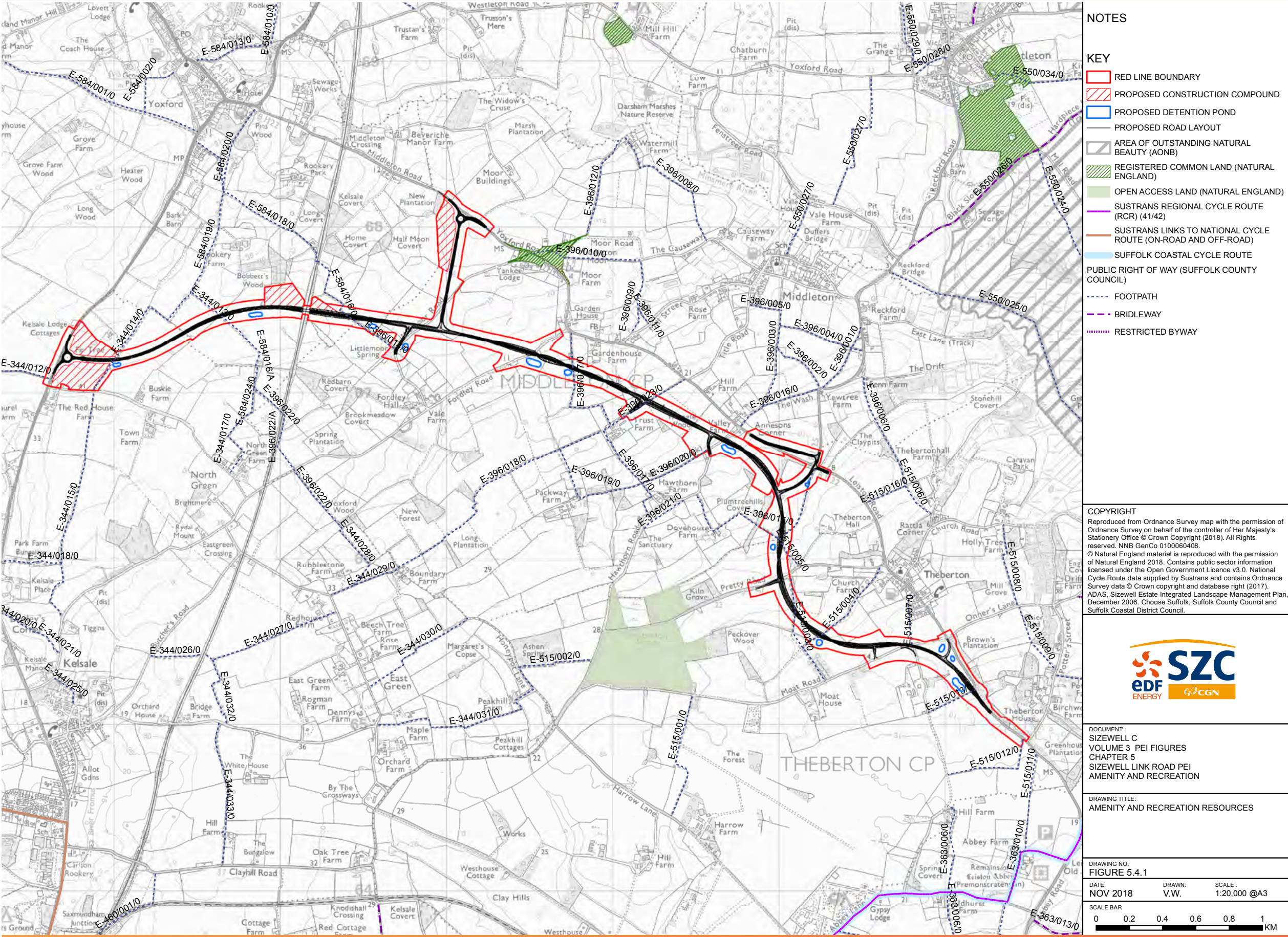




Figure 5.5.1 Designated heritage assets plan 1

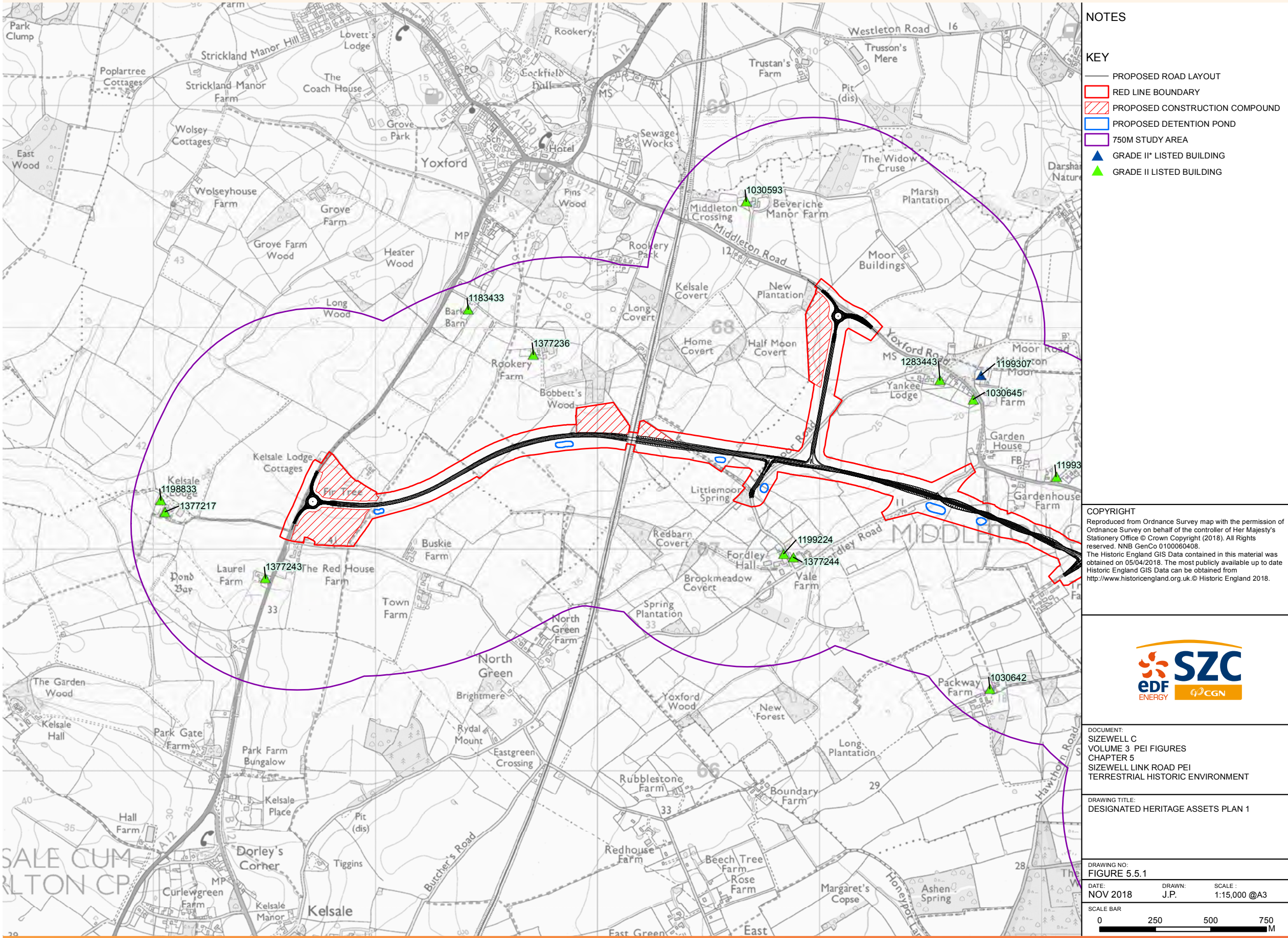




Figure 5.5.2 Designated heritage assets plan 2

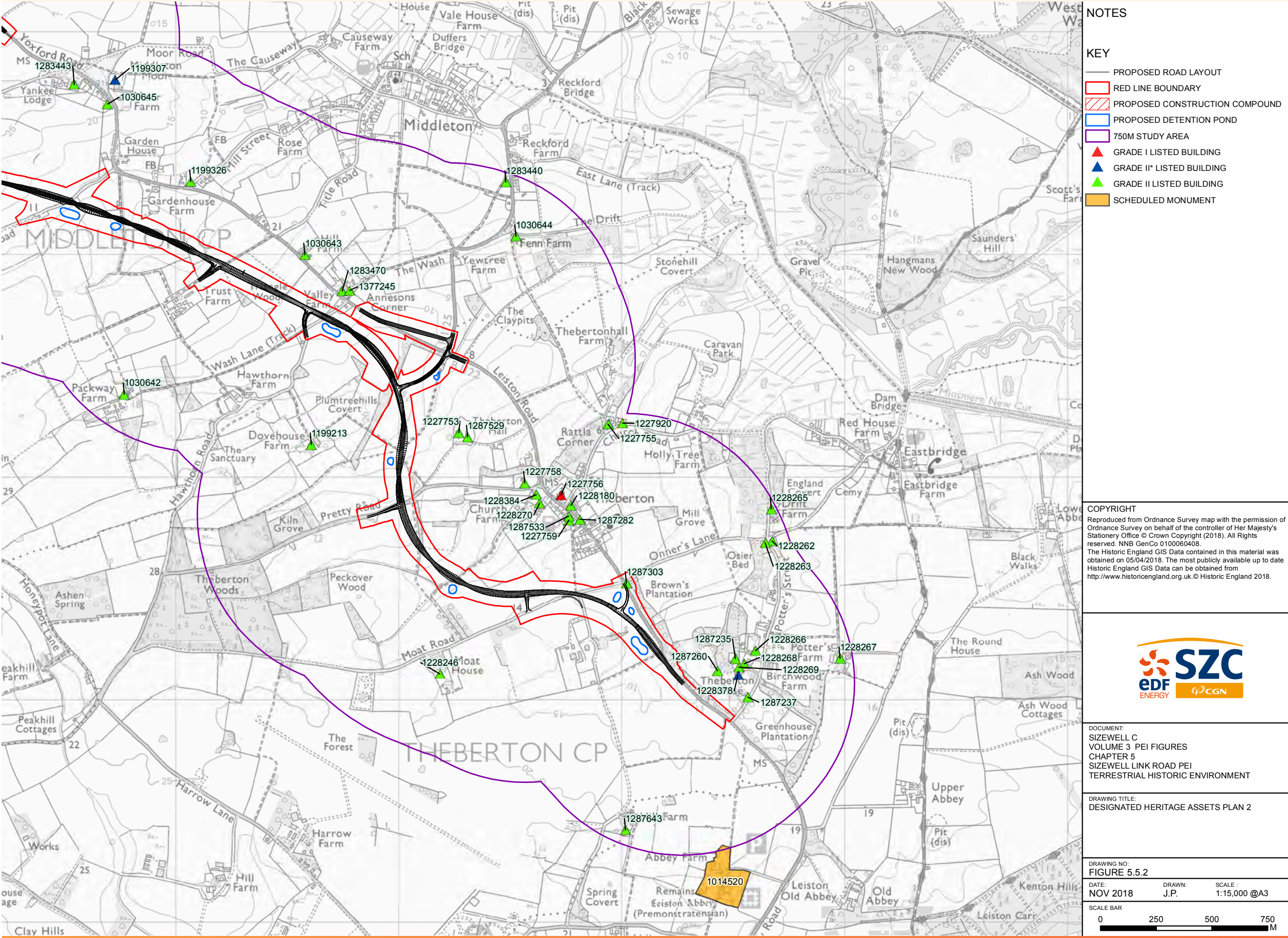




Figure 5.6.1 Soilscape mapping

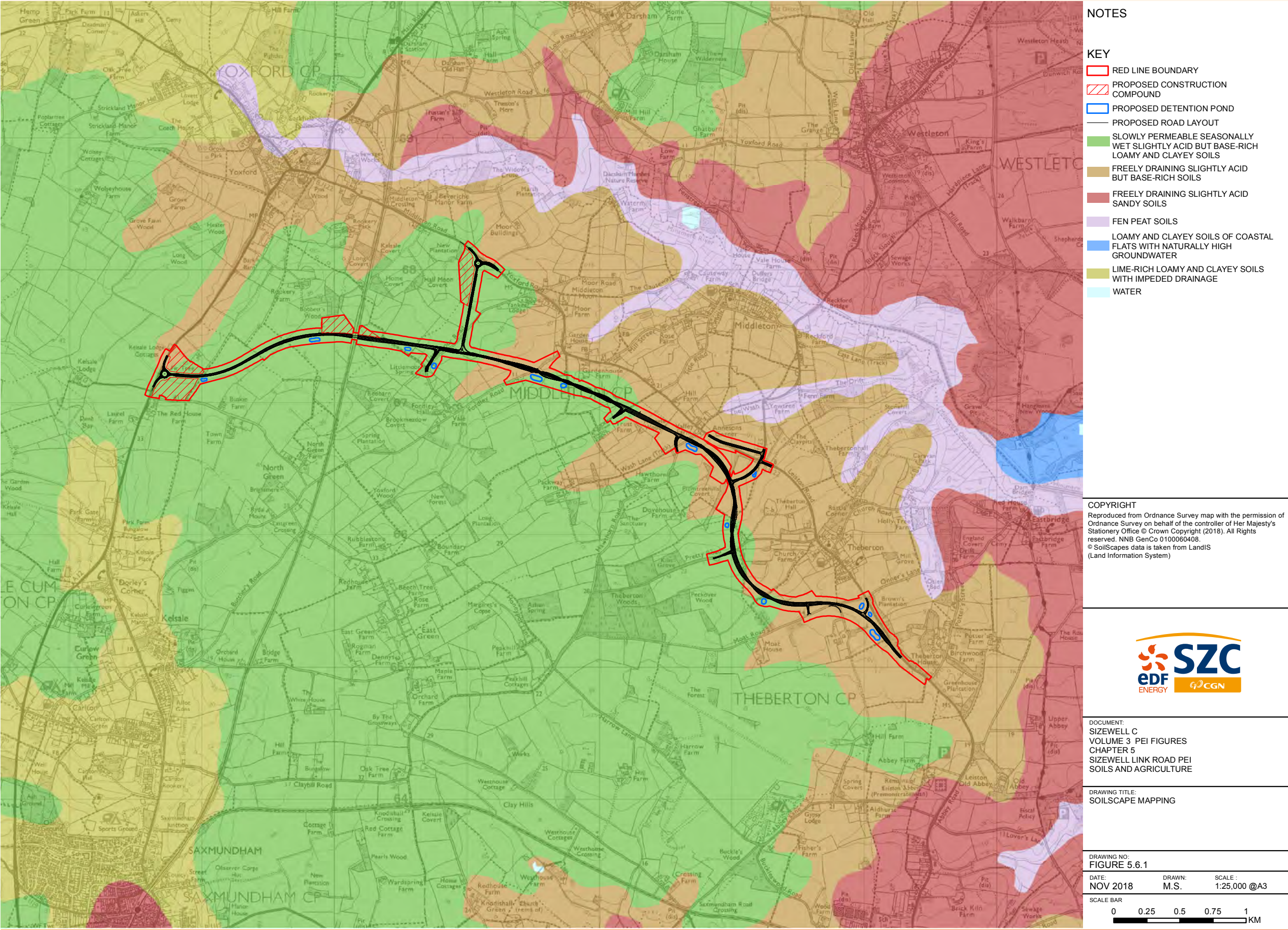




Figure 5.6.2 Provisional ALC mapping

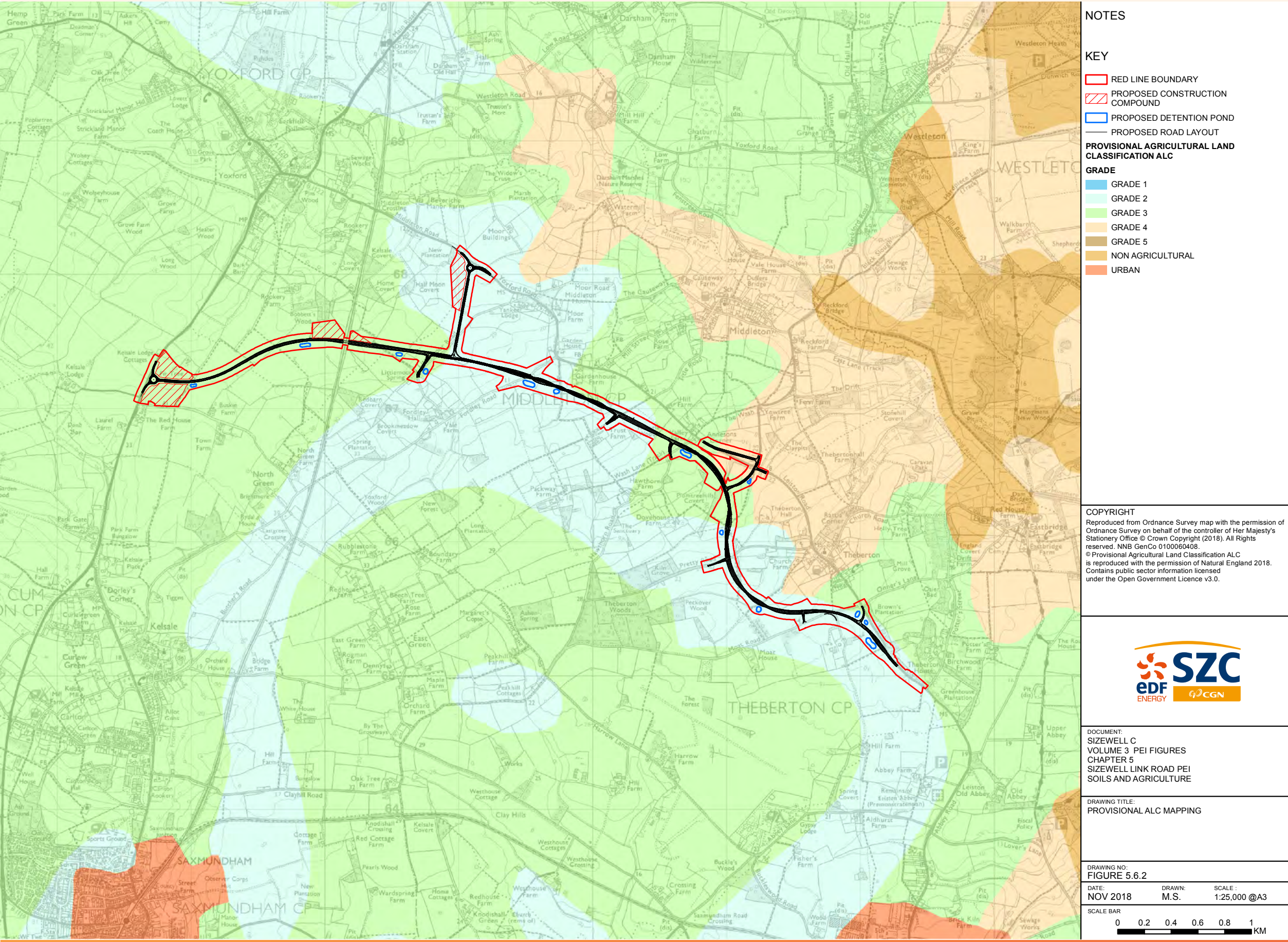




Figure 5.6.3 Agri-environment schemes

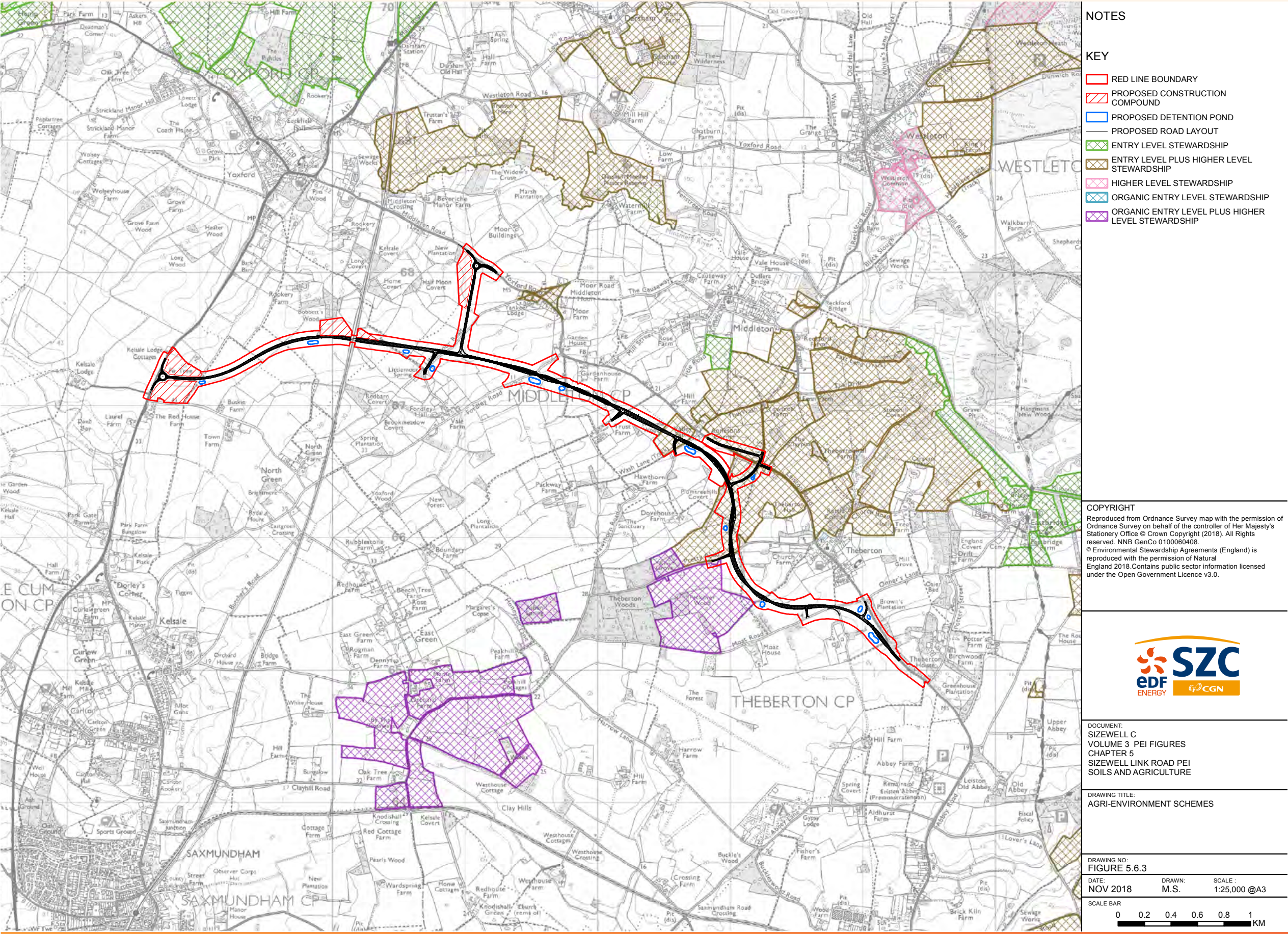




Figure 5.7.1 Noise receptor locations

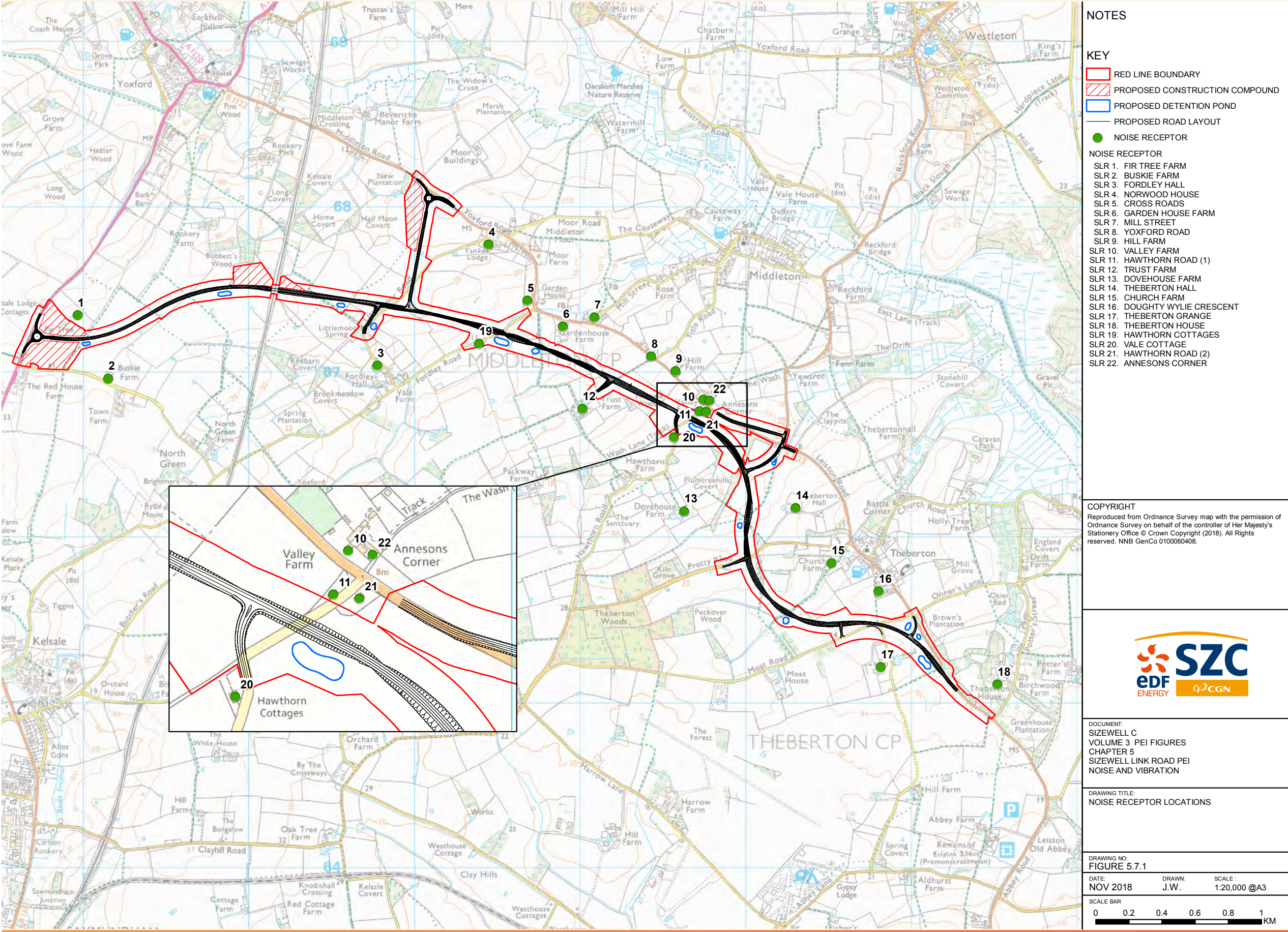




Figure 5.12.1 Flood risk from rivers or sea

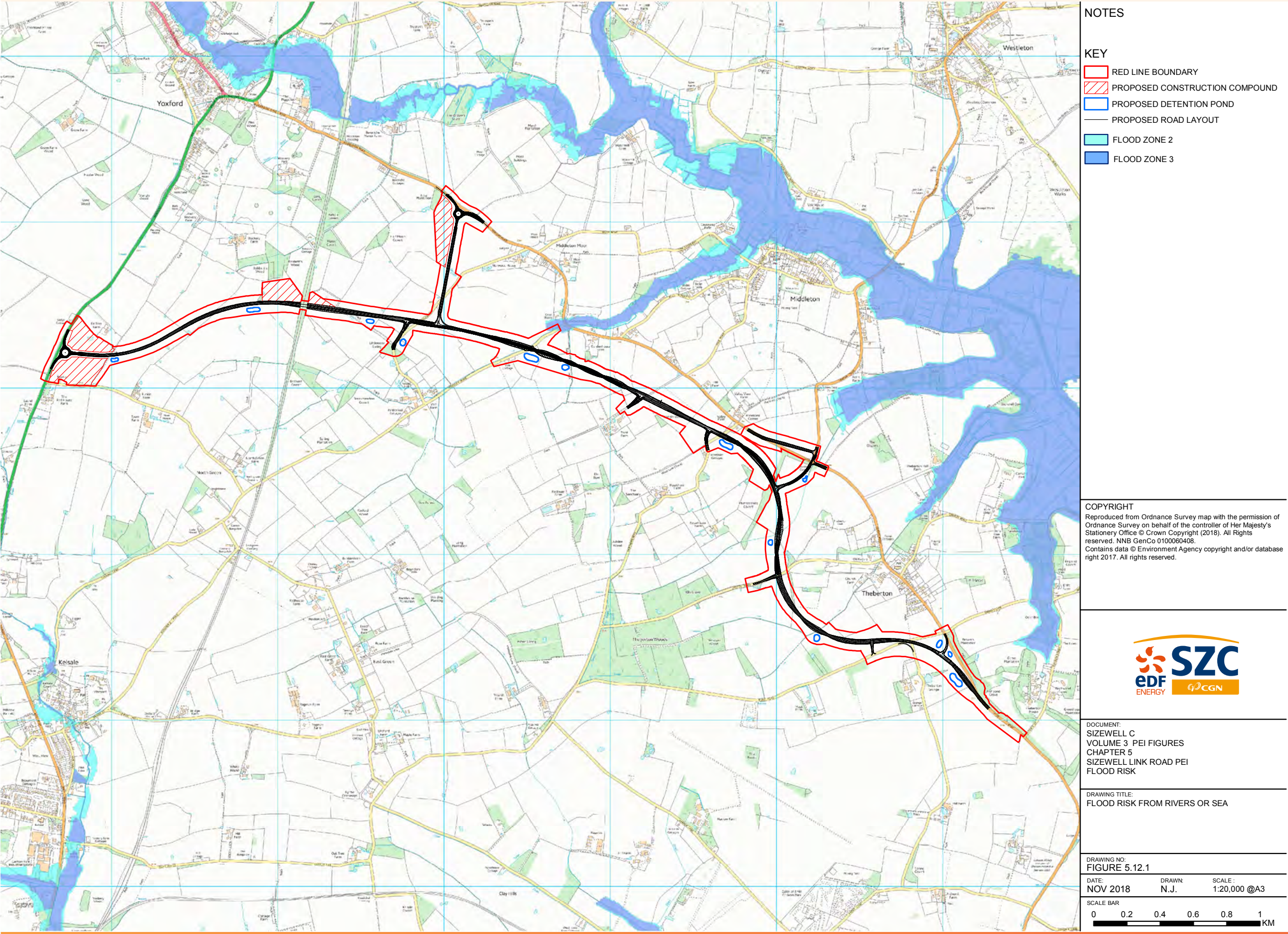




Figure 5.12.2 Flood risk from surface water

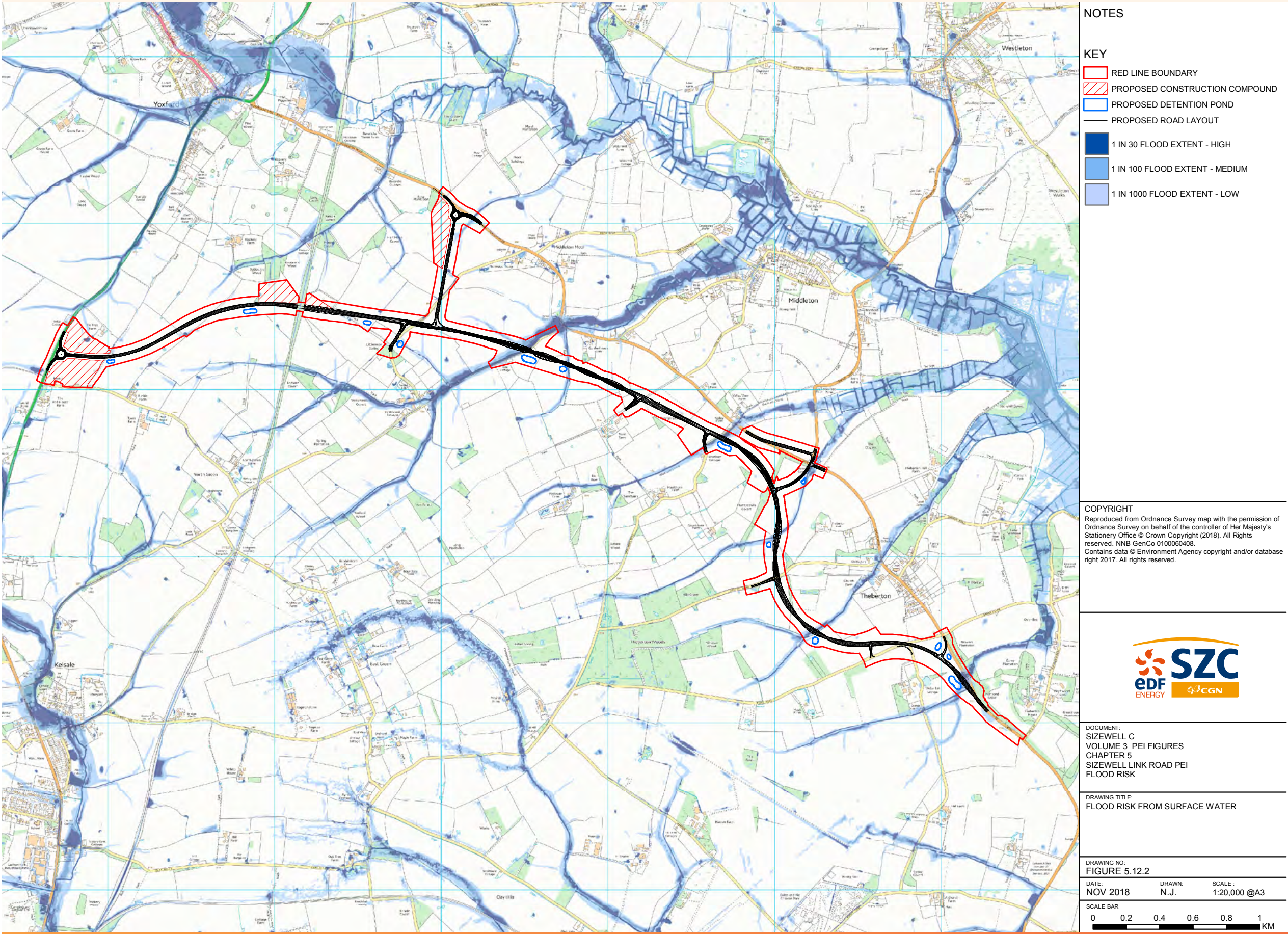




Figure 6.2.1 Landscape and visual receptors

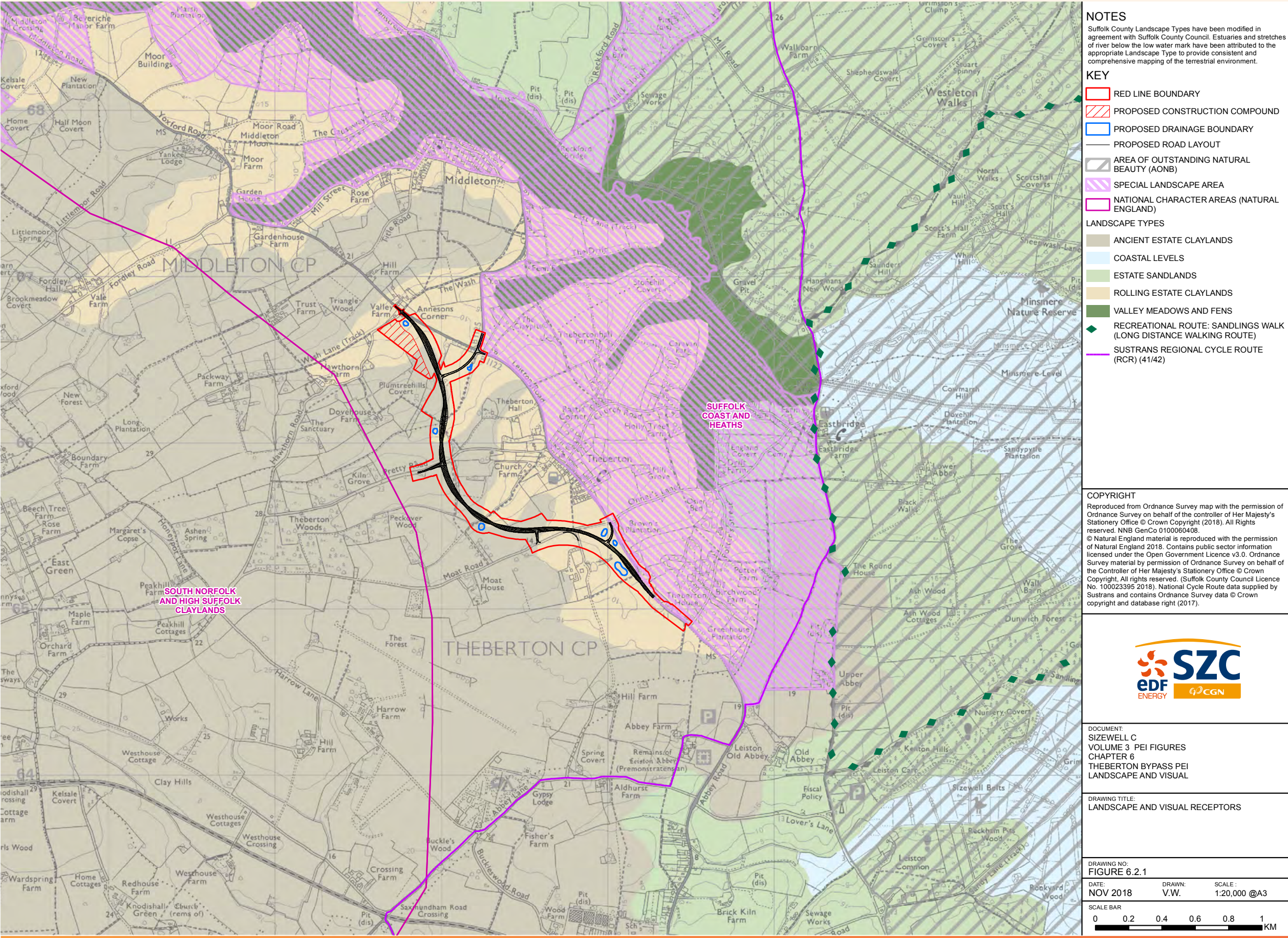




Figure 6.3.1 International and national statutory designated sites within 5km radius and non-statutory designated sites within 2km radius

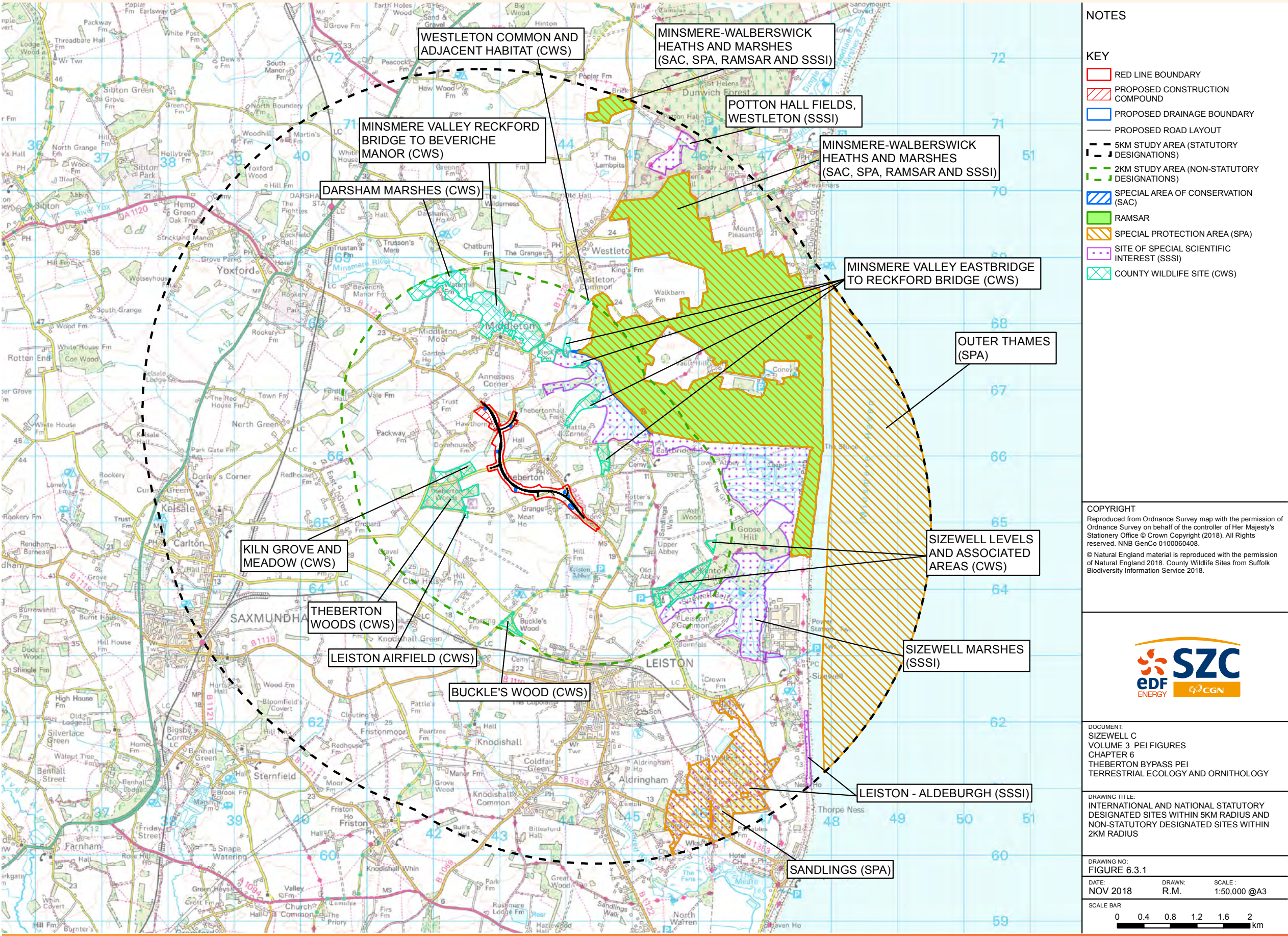




Figure 6.4.1 Amenity and recreation resources

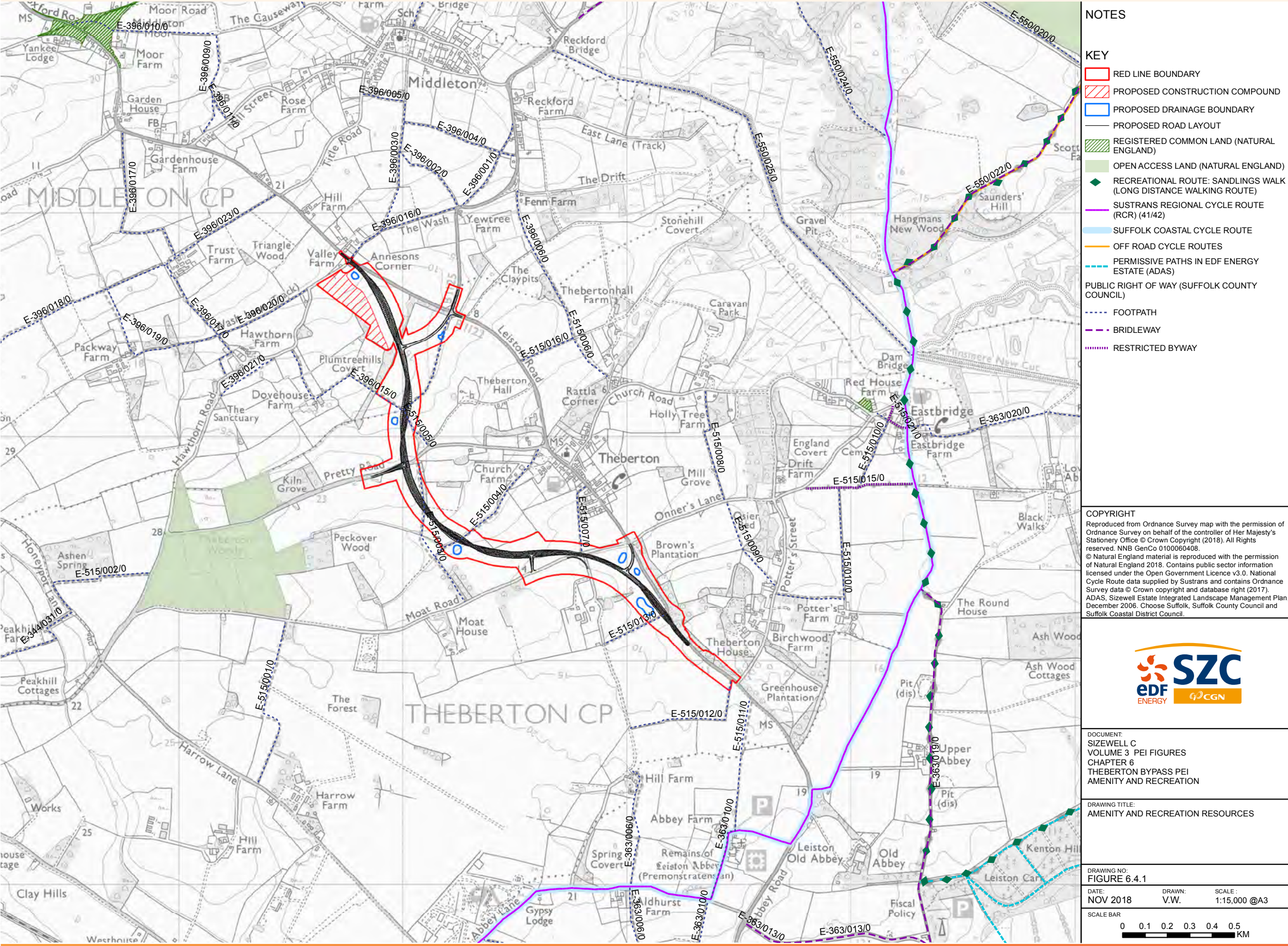




Figure 6.5.1 Designated heritage assets

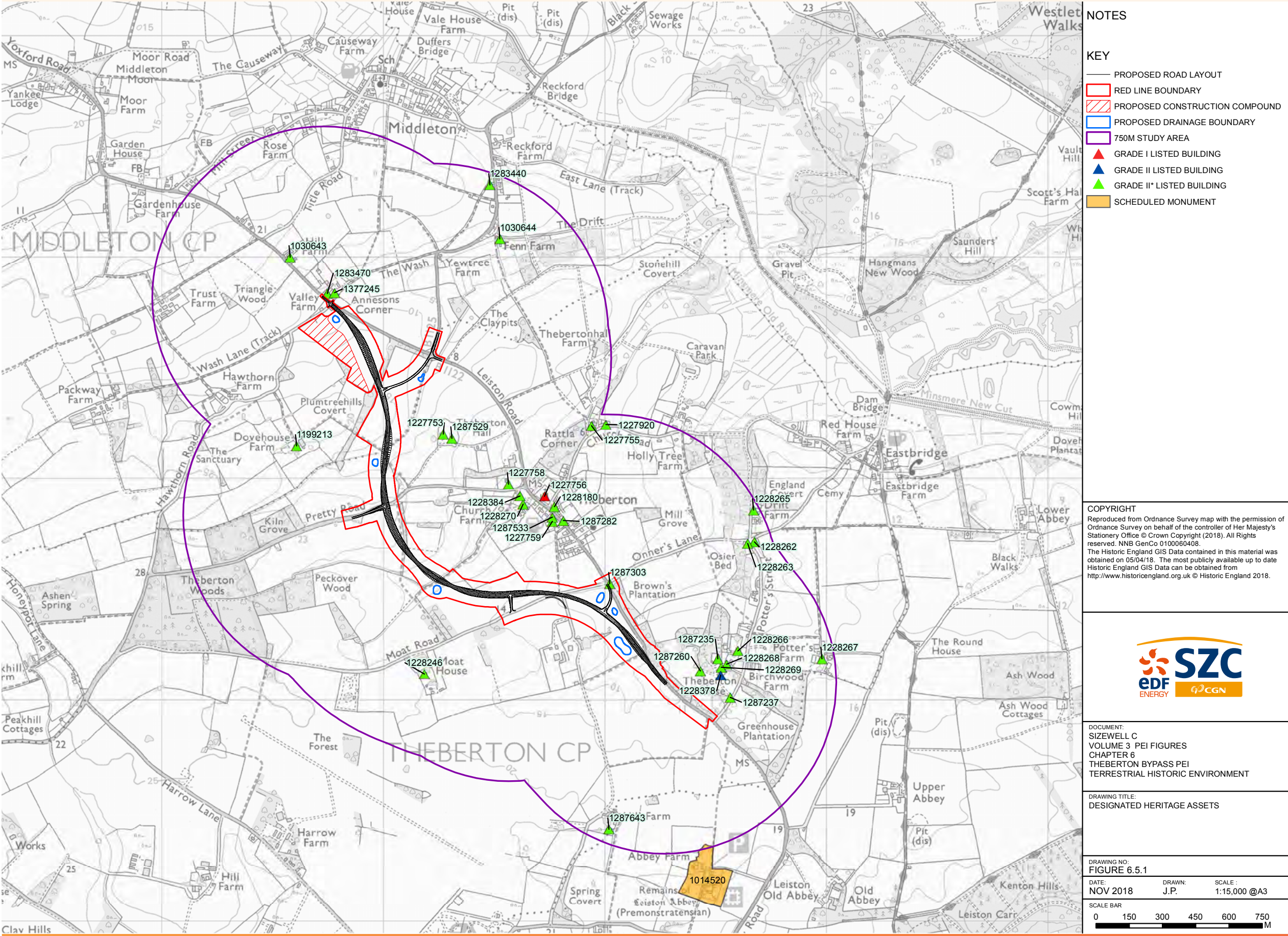




Figure 6.6.1 Soilscape mapping

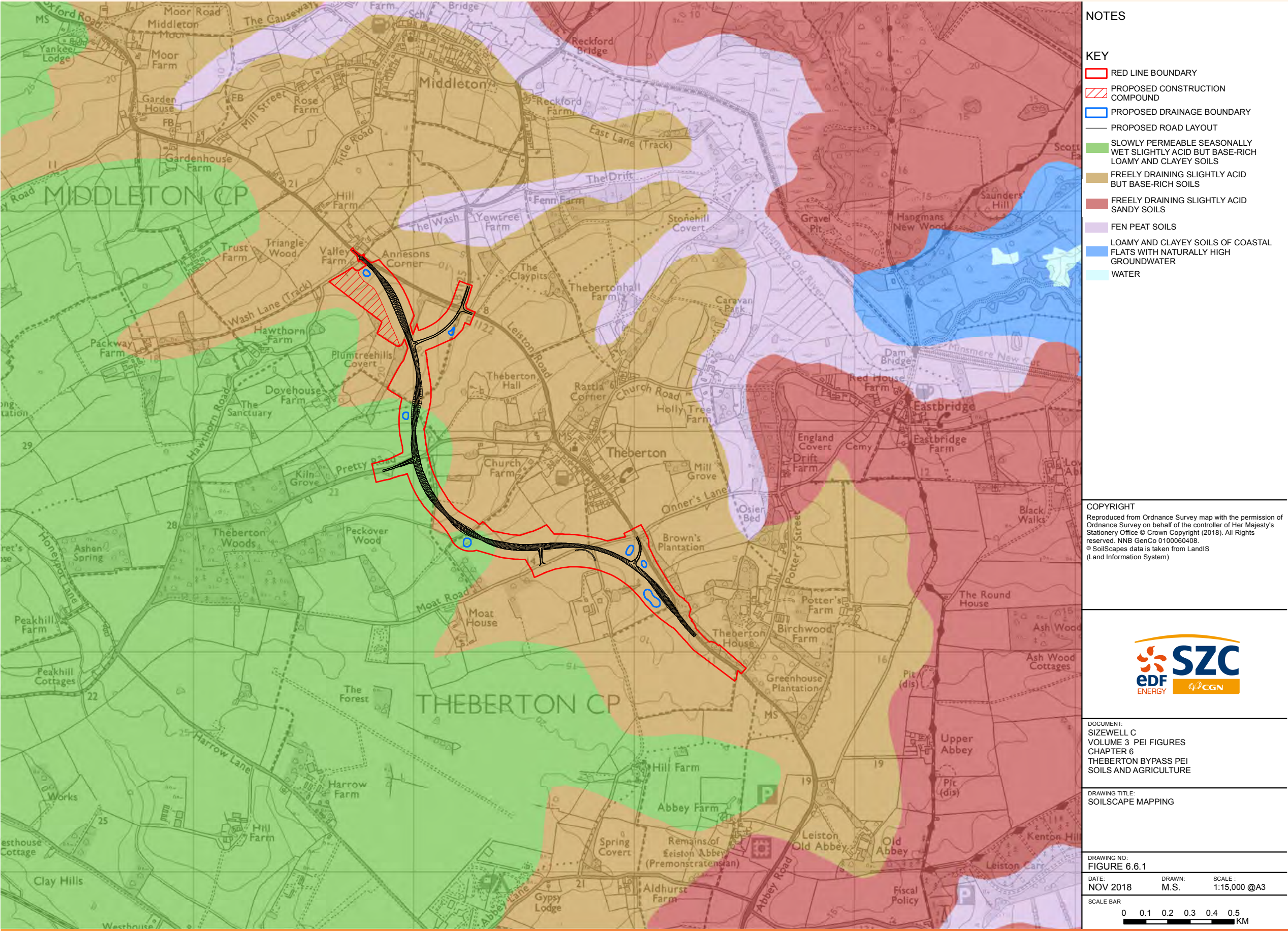




Figure 6.6.2 Provisional ALC mapping

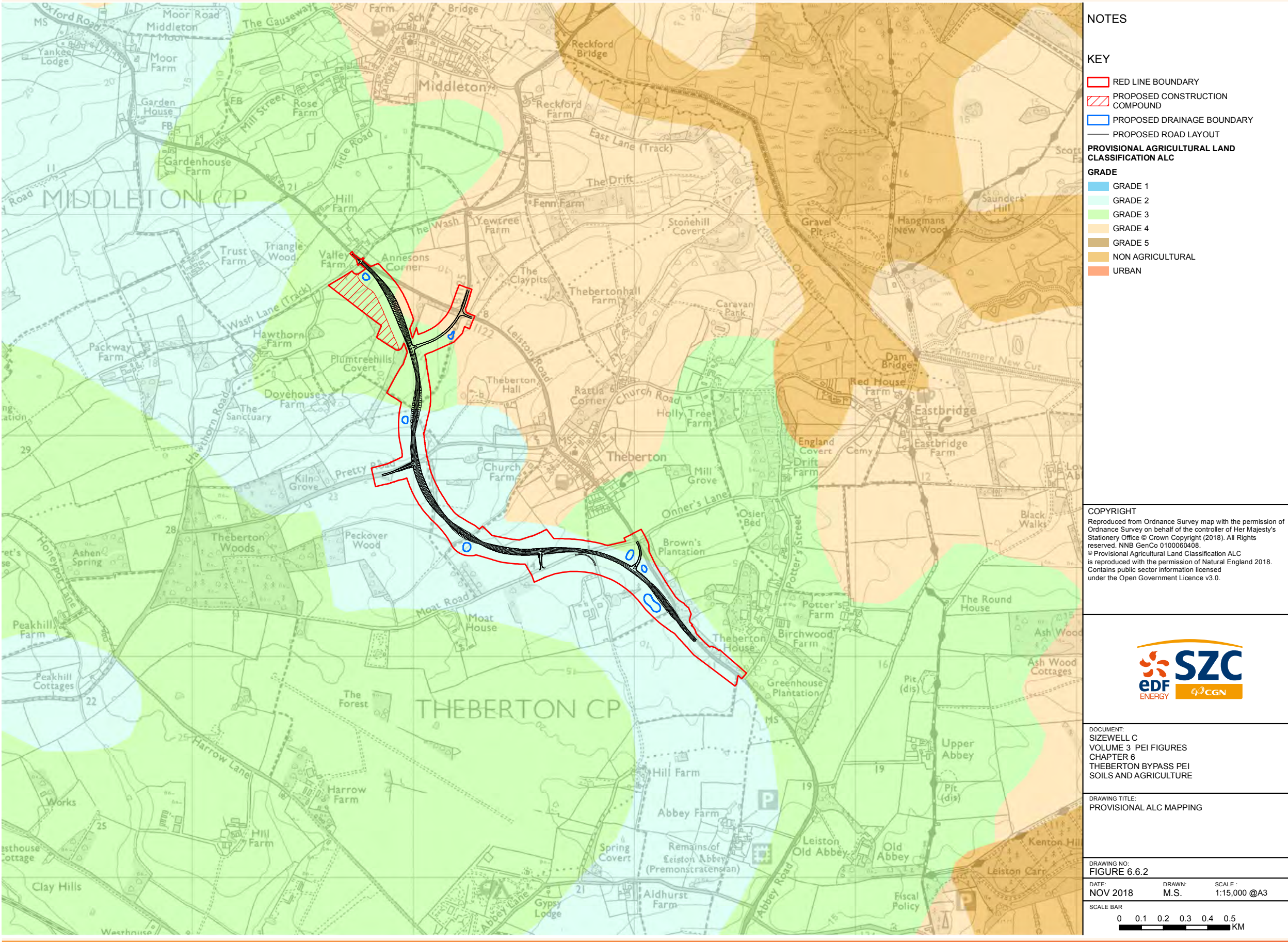
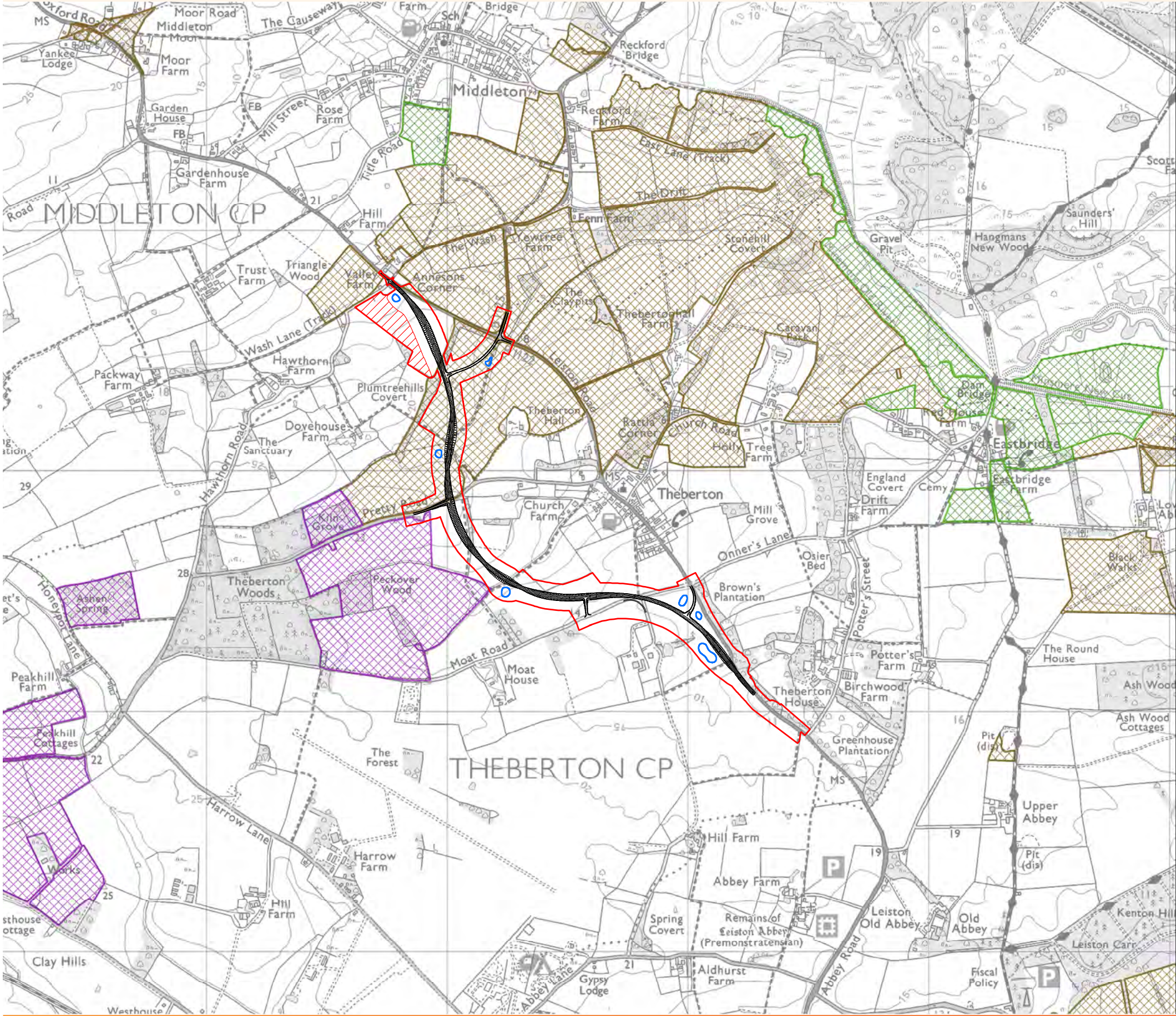




Figure 6.6.3 Agri-environment schemes



NOTES

KEY

- RED LINE BOUNDARY
- PROPOSED CONSTRUCTION COMPOUND
- PROPOSED DRAINAGE BOUNDARY
- PROPOSED ROAD LAYOUT
- ENTRY LEVEL STEWARDSHIP
- ENTRY LEVEL PLUS HIGHER LEVEL STEWARDSHIP
- HIGHER LEVEL STEWARDSHIP
- ORGANIC ENTRY LEVEL STEWARDSHIP
- ORGANIC ENTRY LEVEL PLUS HIGHER LEVEL STEWARDSHIP

COPYRIGHT

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.  
Environmental Stewardship Agreements (England) is reproduced with the permission of Natural England 2018. Contains public sector information licensed under the Open Government Licence v3.0.



DOCUMENT:  
SIZEWELL C  
VOLUME 3 PEI FIGURES  
CHAPTER 6  
THEBERTON BYPASS PEI  
SOILS AND AGRICULTURE

DRAWING TITLE:  
AGRI-ENVIRONMENT SCHEMES

DRAWING NO:  
FIGURE 6.6.3

DATE: NOV 2018      DRAWN: M.S.      SCALE: 1:15,000 @A3

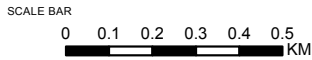




Figure 6.6.4 Forestry and woodland schemes

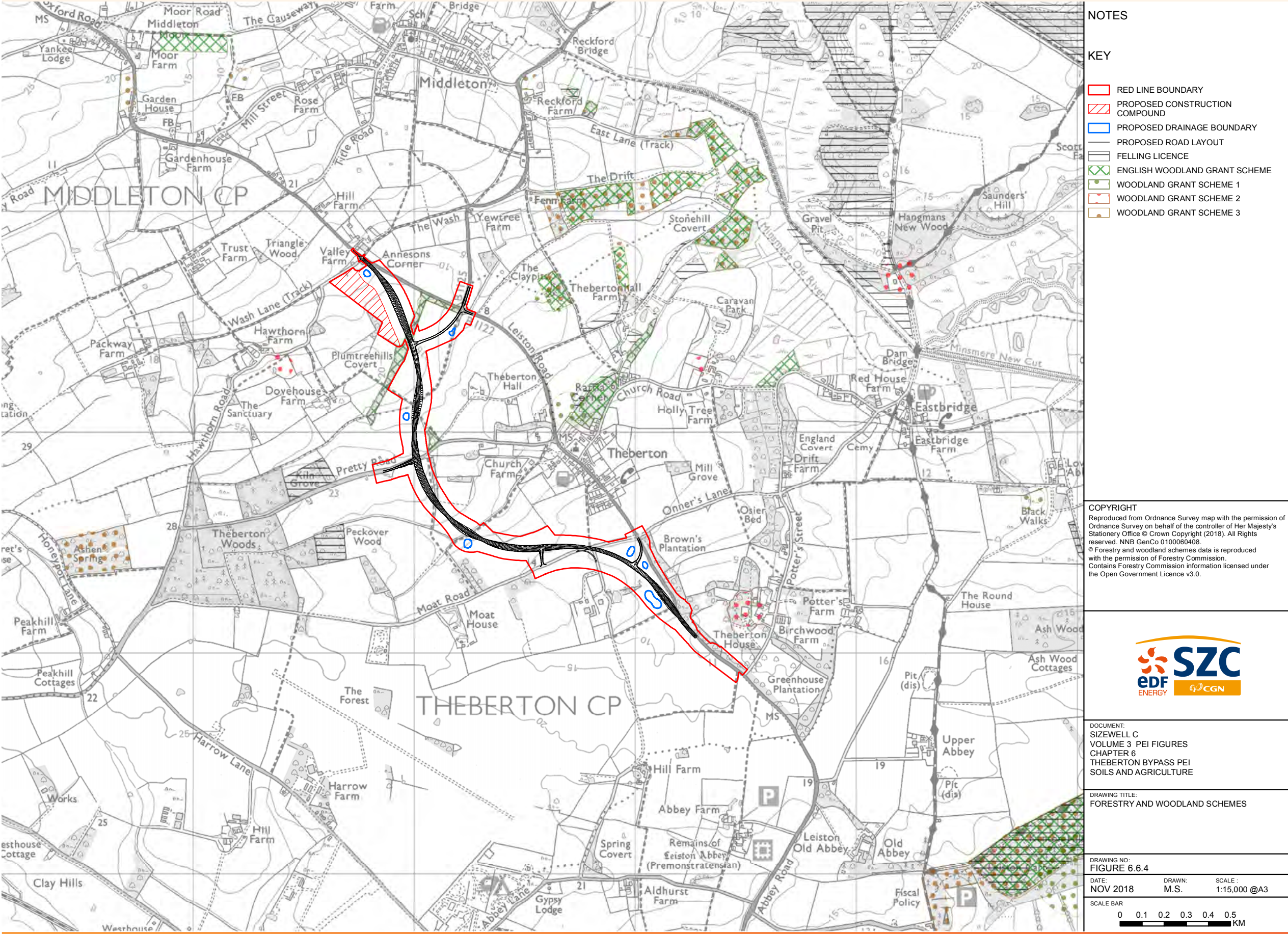
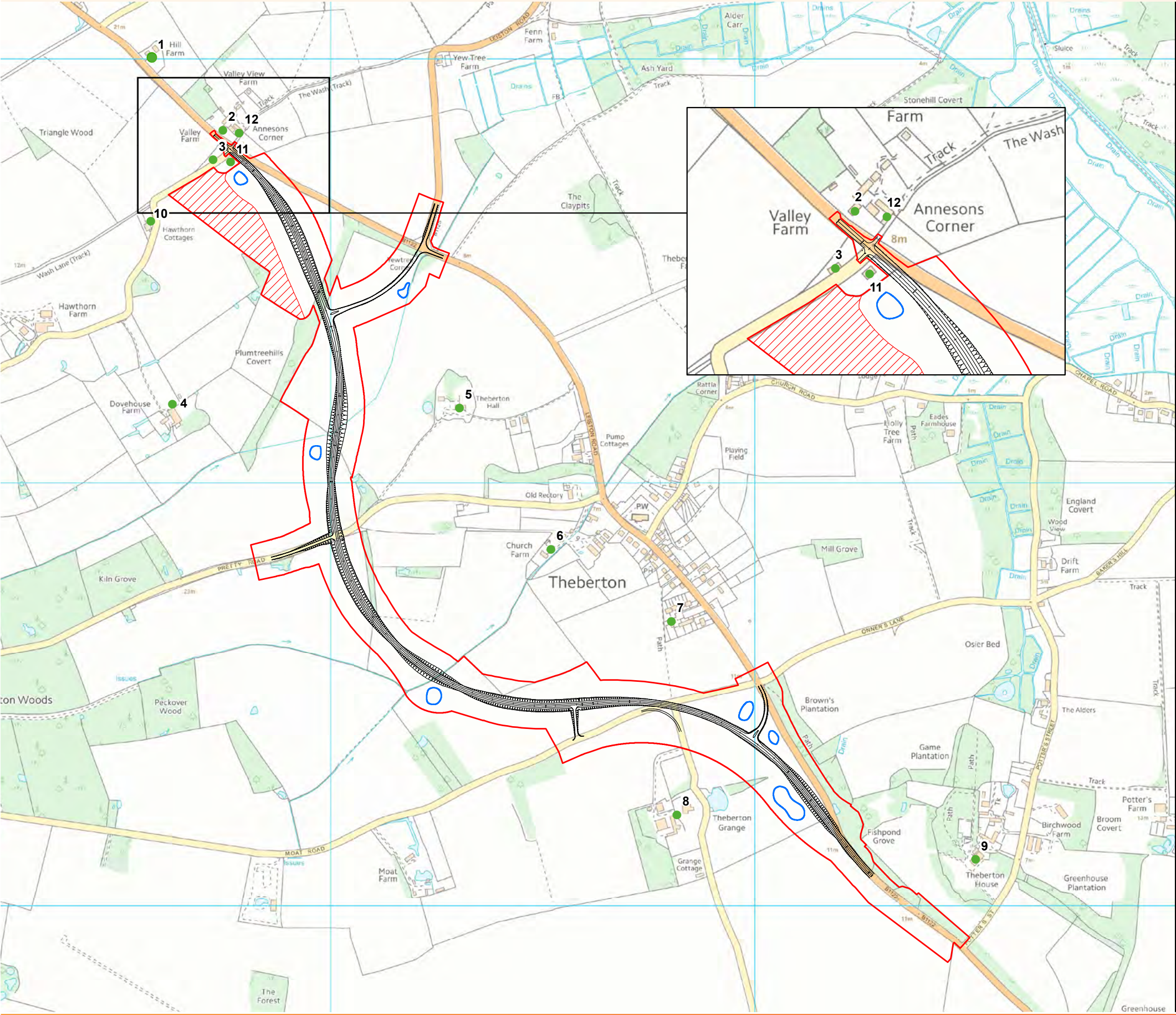




Figure 6.7.1 Noise receptor locations



NOTES

KEY

- RED LINE BOUNDARY
- PROPOSED CONSTRUCTION COMPOUND
- PROPOSED DRAINAGE BOUNDARY
- PROPOSED ROAD LAYOUT
- NOISE RECEPTOR

NOISE RECEPTOR

- 1. HILL FARM
- 2. VALLEY FARM
- 3. HAWTHORN ROAD (1)
- 4. DOVEHOUSE FARM
- 5. THEBERTON HALL
- 6. CHURCH FARM
- 7. DOUGHTY WYLIE CRESCENT
- 8. THEBERTON GRANGE
- 9. THEBERTON HOUSE
- 10. HAWTHORN COTTAGES
- 11. HAWTHORN ROAD (2)
- 12. ANNESONS CORNER

COPYRIGHT

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.



DOCUMENT:  
SIZEWELL C  
VOLUME 3 PEI FIGURES  
CHAPTER 6  
THEBERTON BYPASS PEI  
NOISE AND VIBRATION

DRAWING TITLE:  
NOISE RECEPTOR LOCATIONS

DRAWING NO:  
FIGURE 6.7.1

DATE: NOV 2018 DRAWN: J.W. SCALE: 1:8,500 @A3

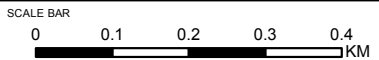




Figure 6.12.1 Flood risk from rivers or sea

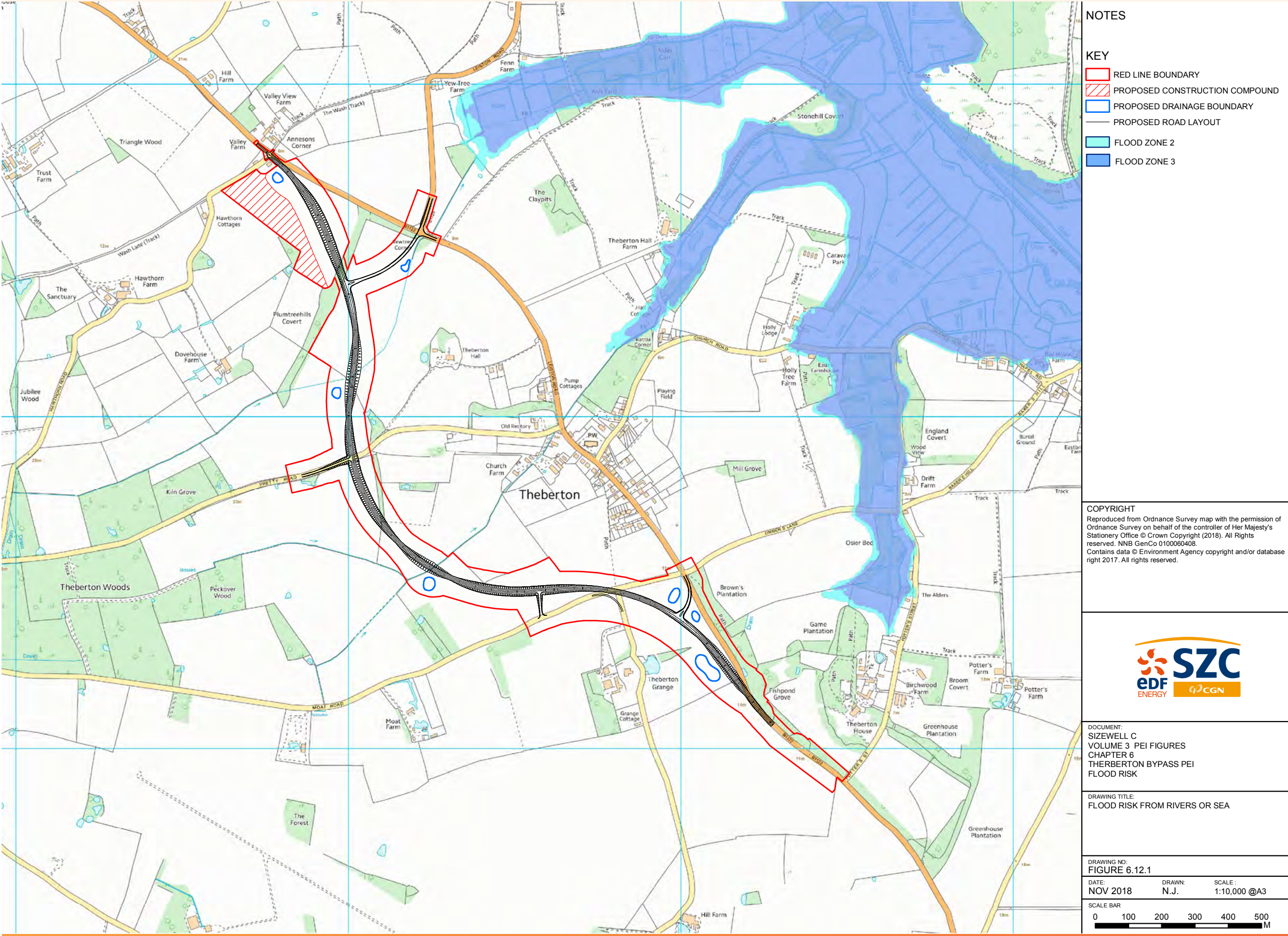




Figure 6.12.2 Flood risk from surface water

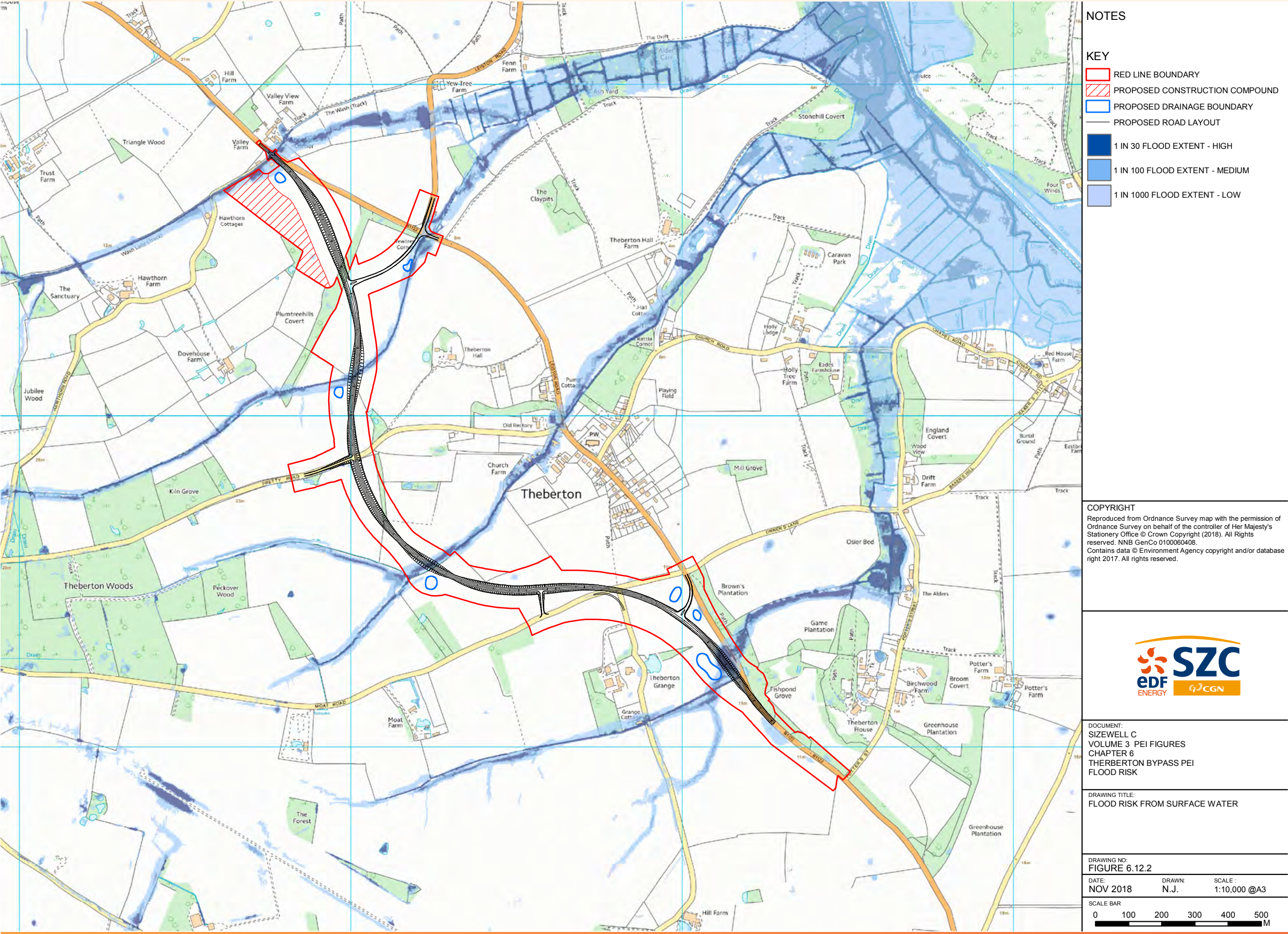




Figure 7.2.1 Landscape and visual receptors

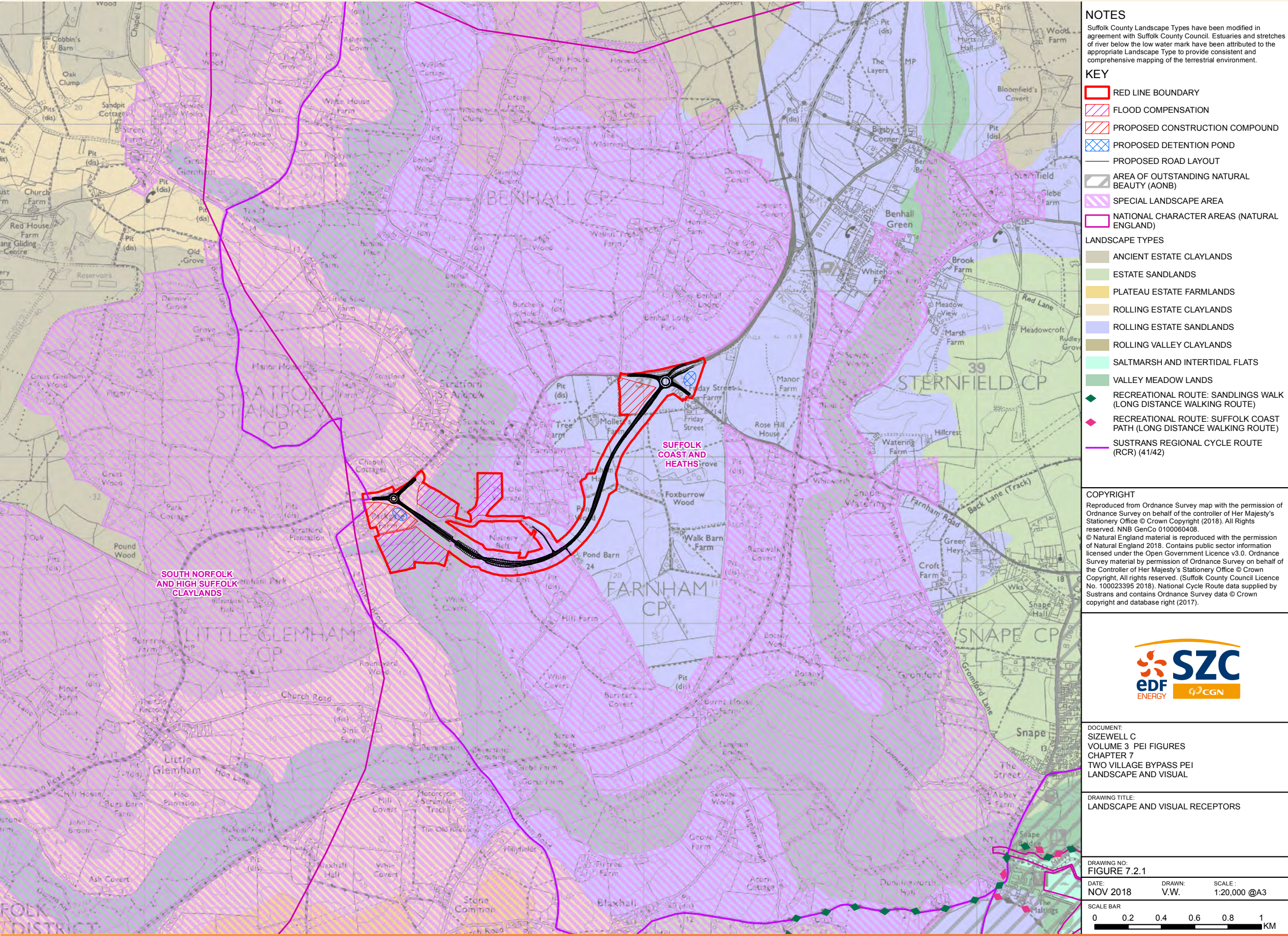




Figure 7.3.1 International and national statutory designated sites within 5km radius and non-statutory designated sites within 2km radius

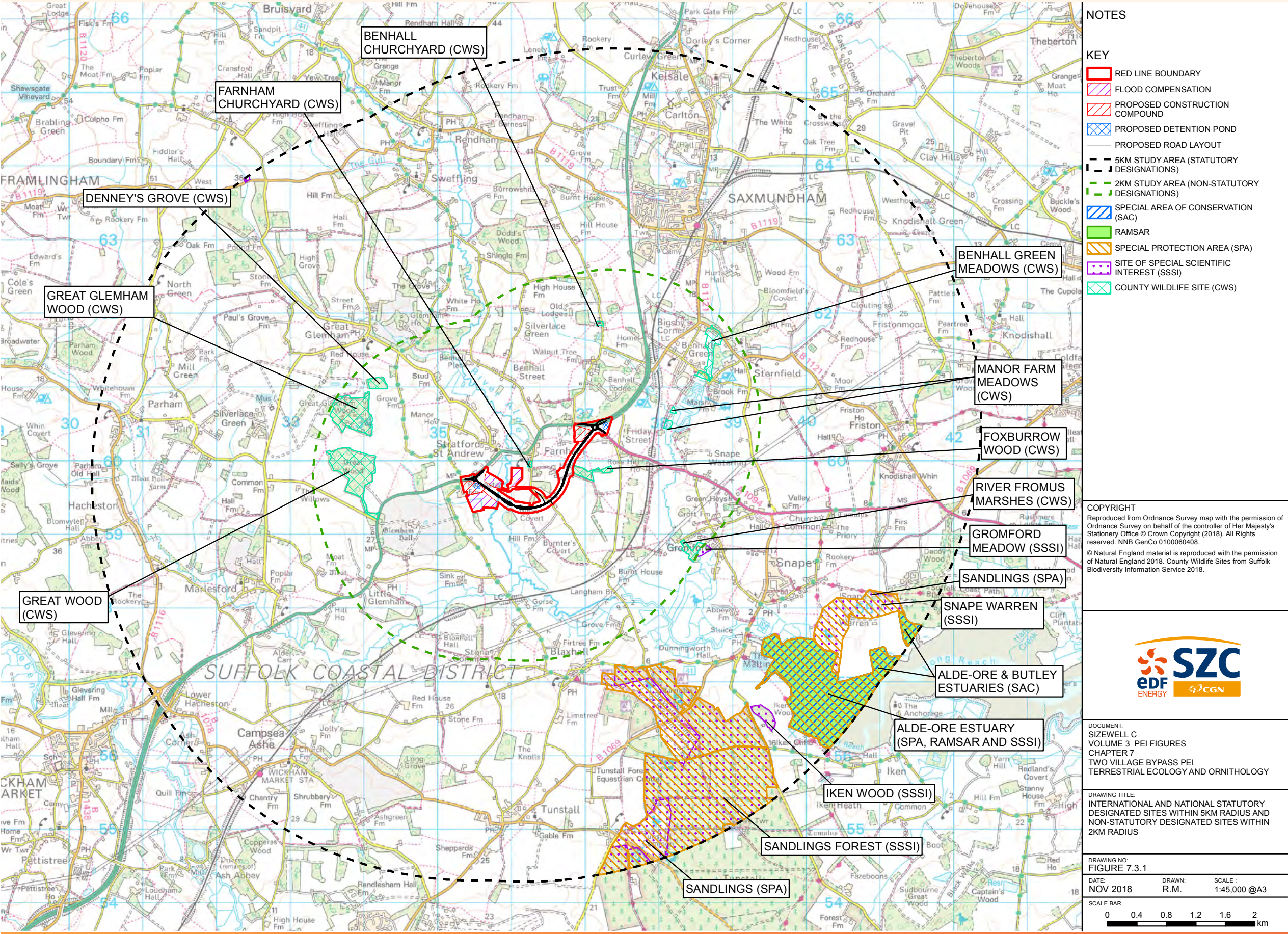




Figure 7.4.1 Amenity and recreation resources

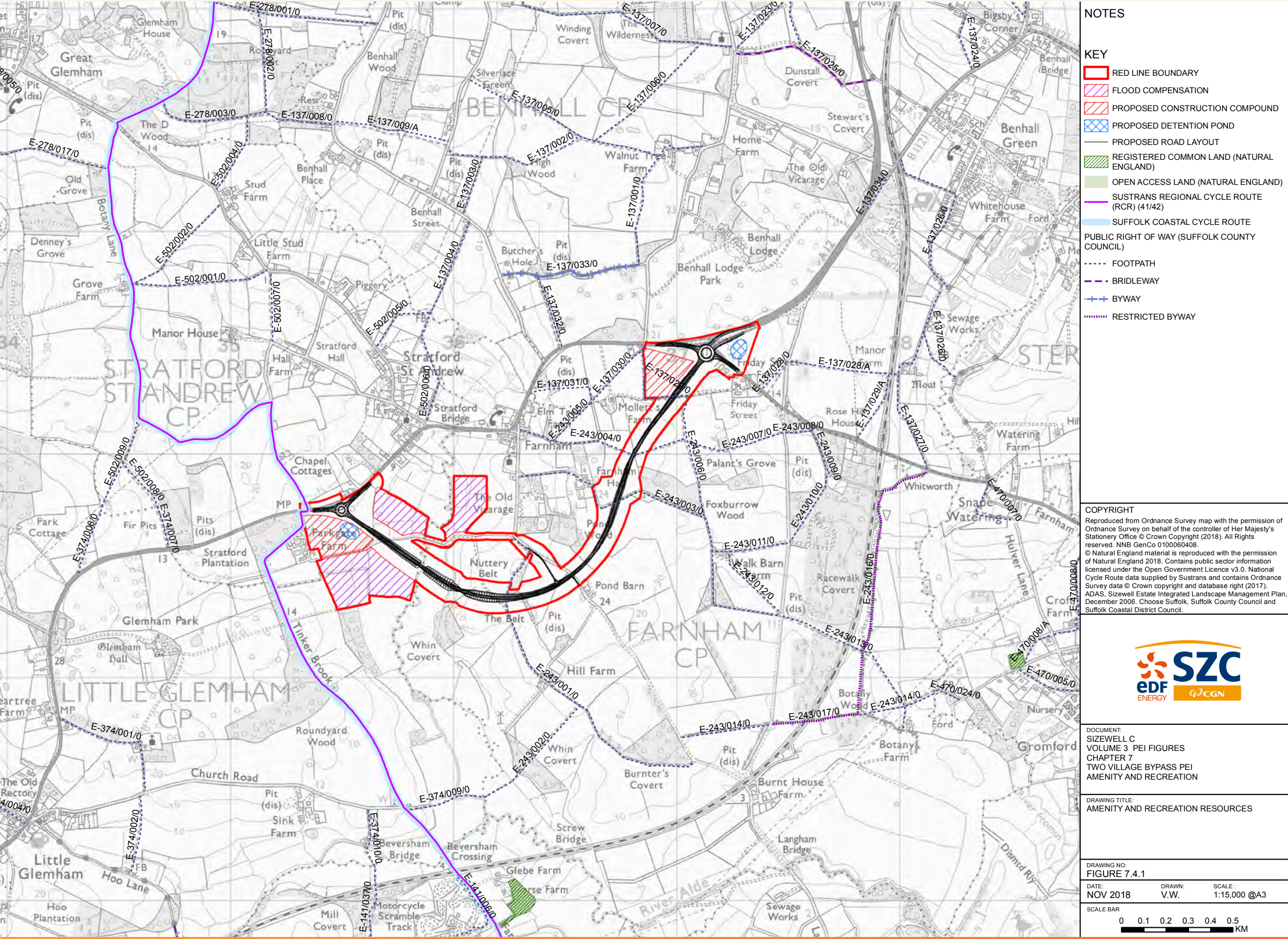




Figure 7.5.1 Designated heritage assets

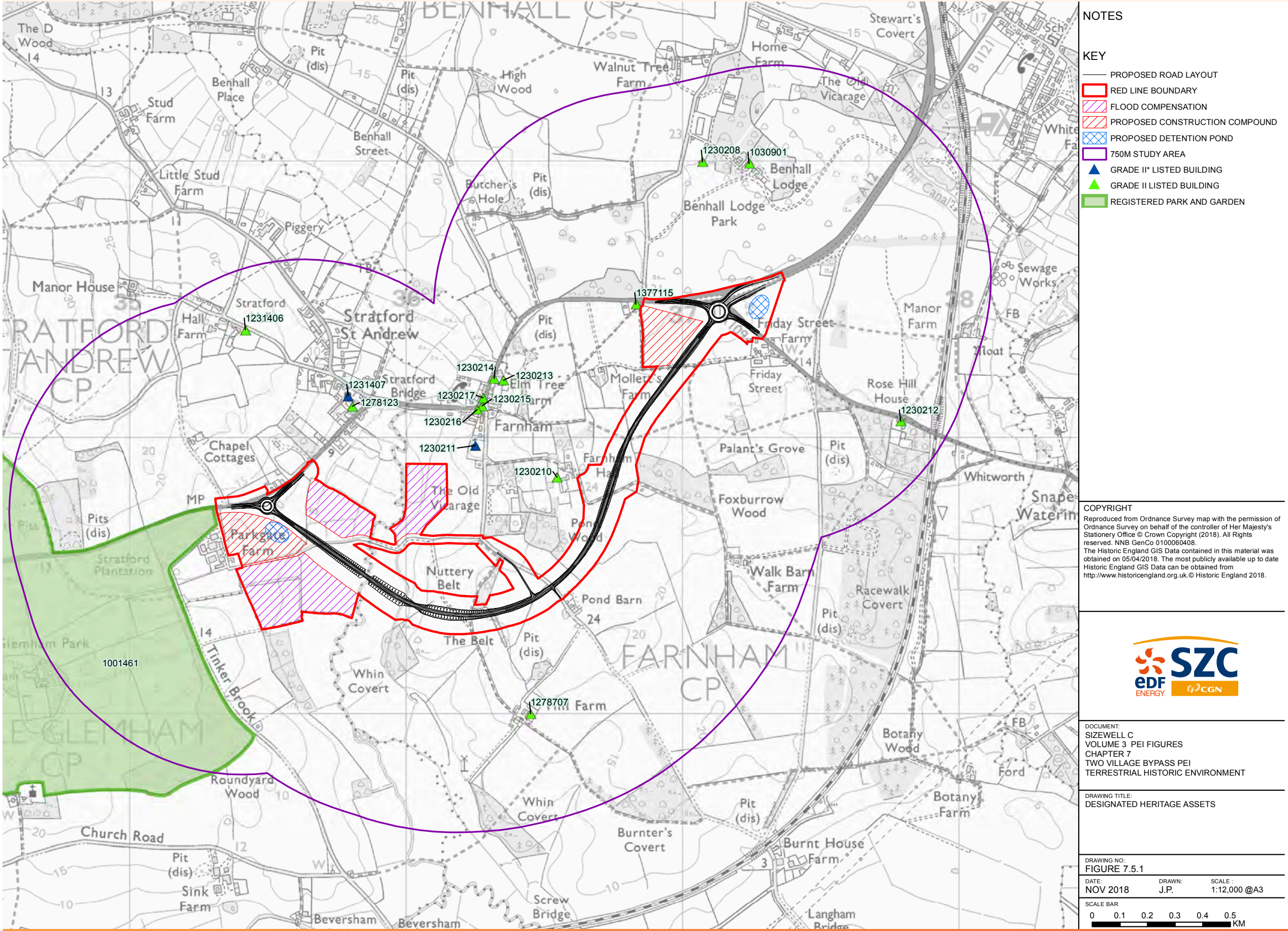




Figure 7.6.1 Soilscape mapping

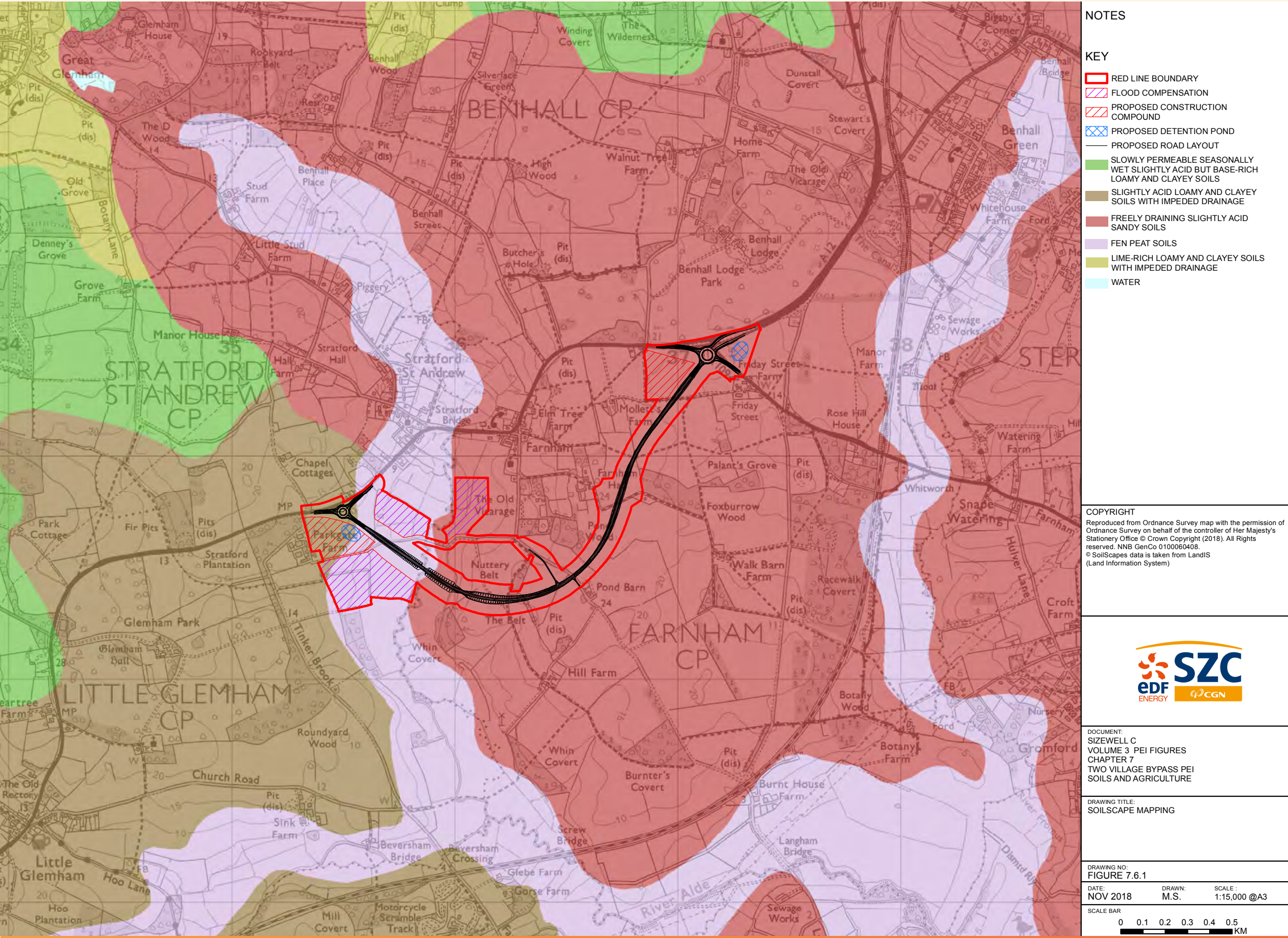




Figure 7.6.2 Provisional ALC mapping

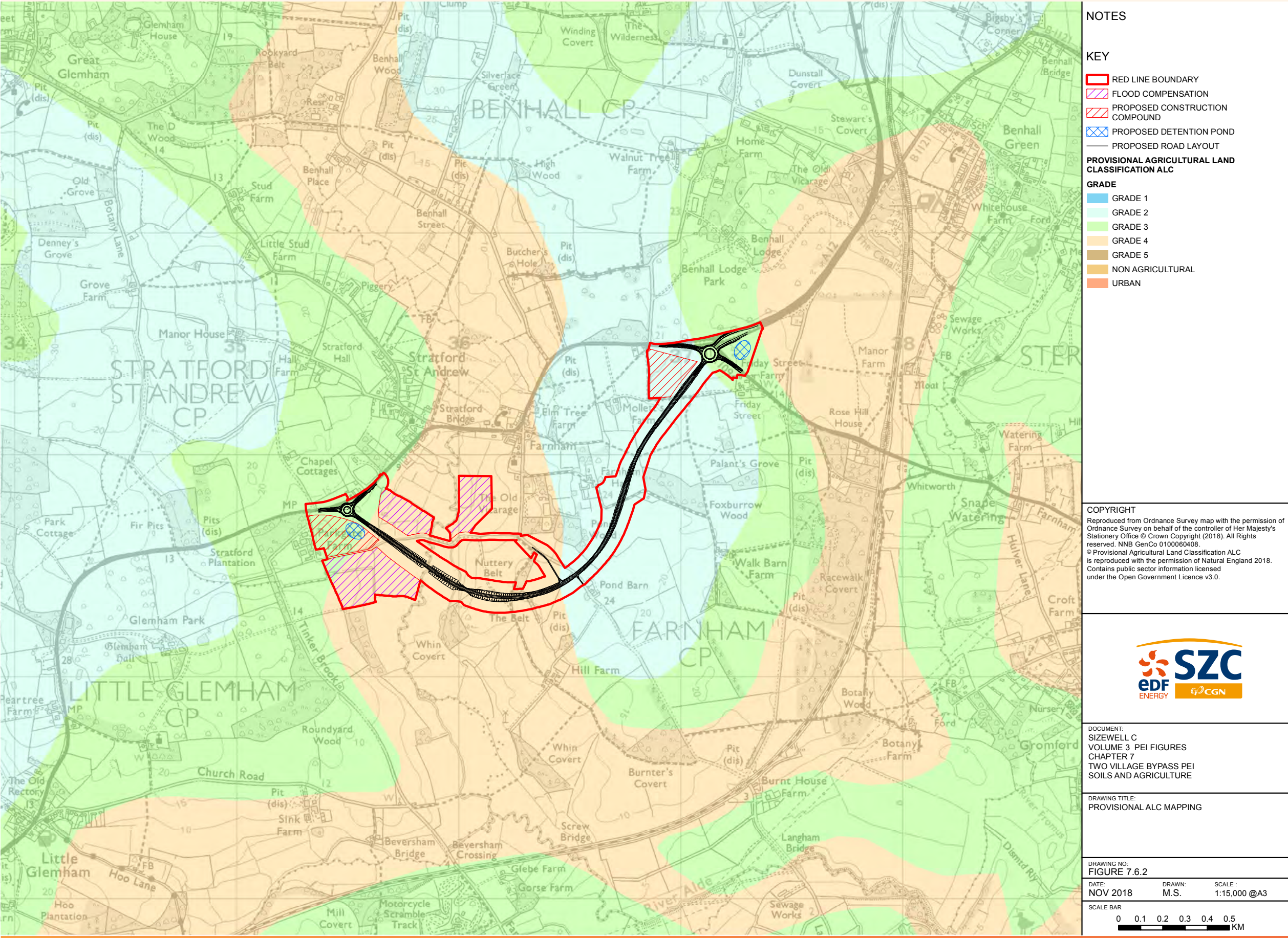




Figure 7.6.3 Agri-environment schemes

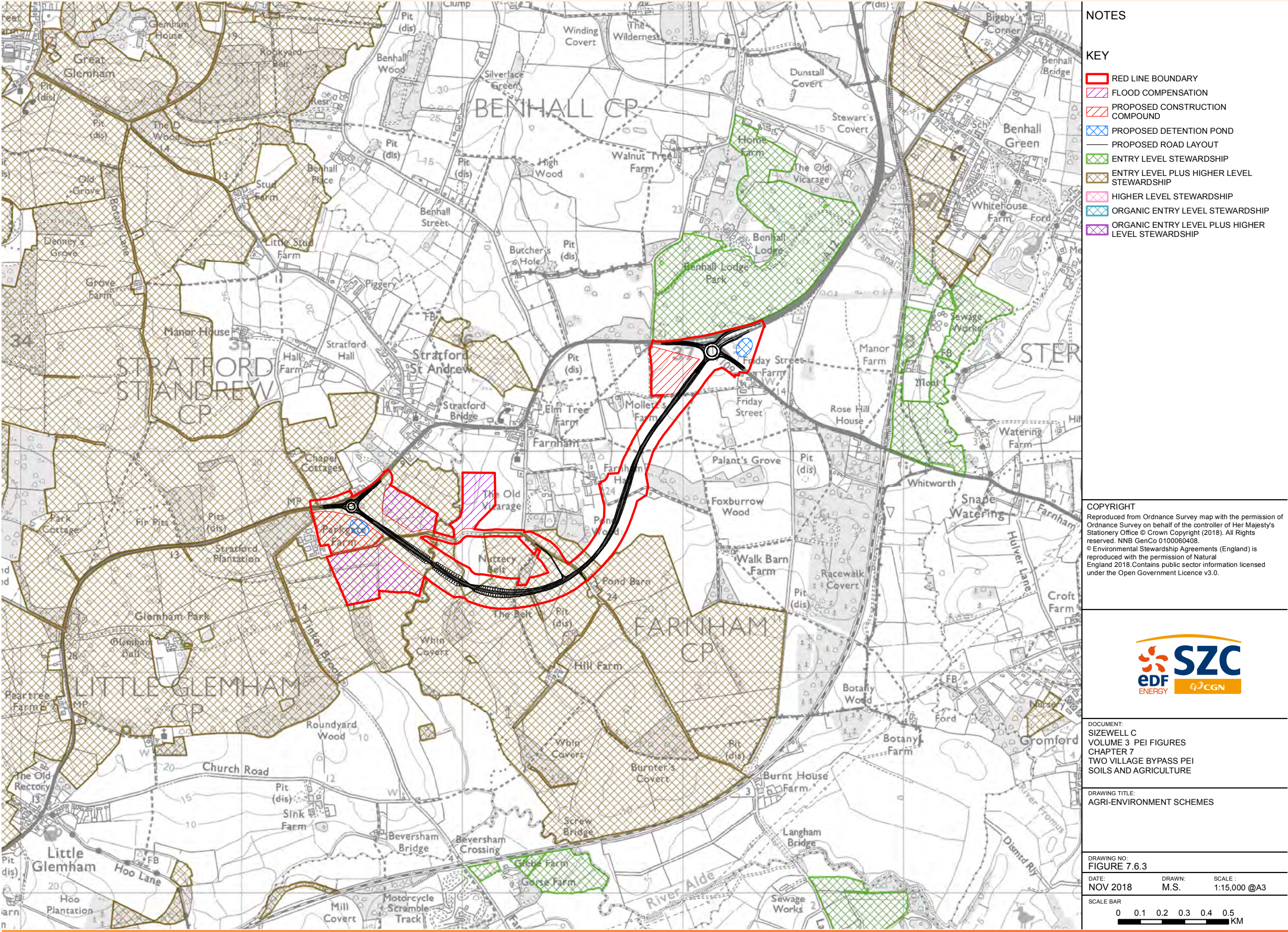




Figure 7.6.4 Forestry and woodland schemes

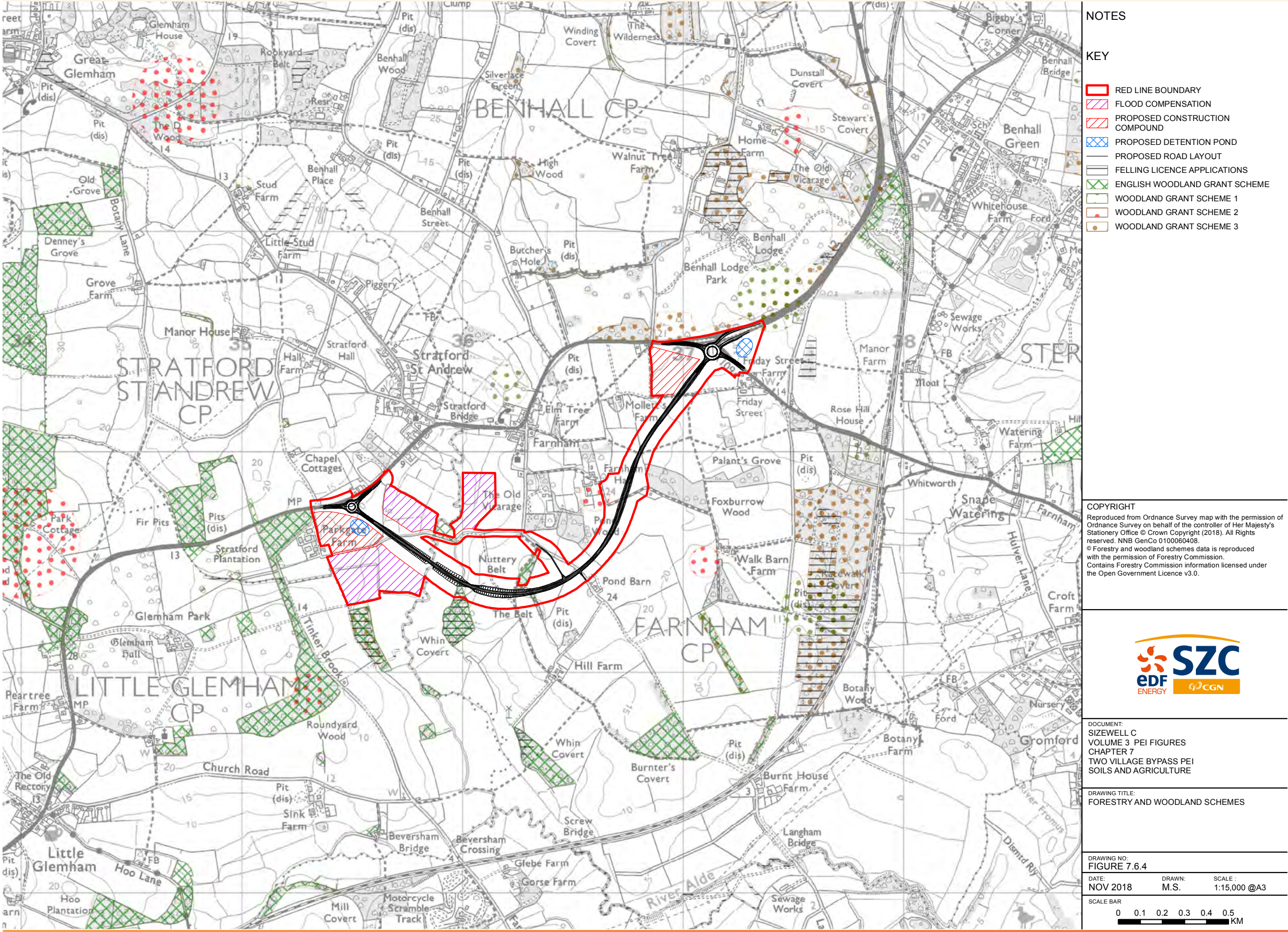




Figure 7.7.1 Noise receptor locations

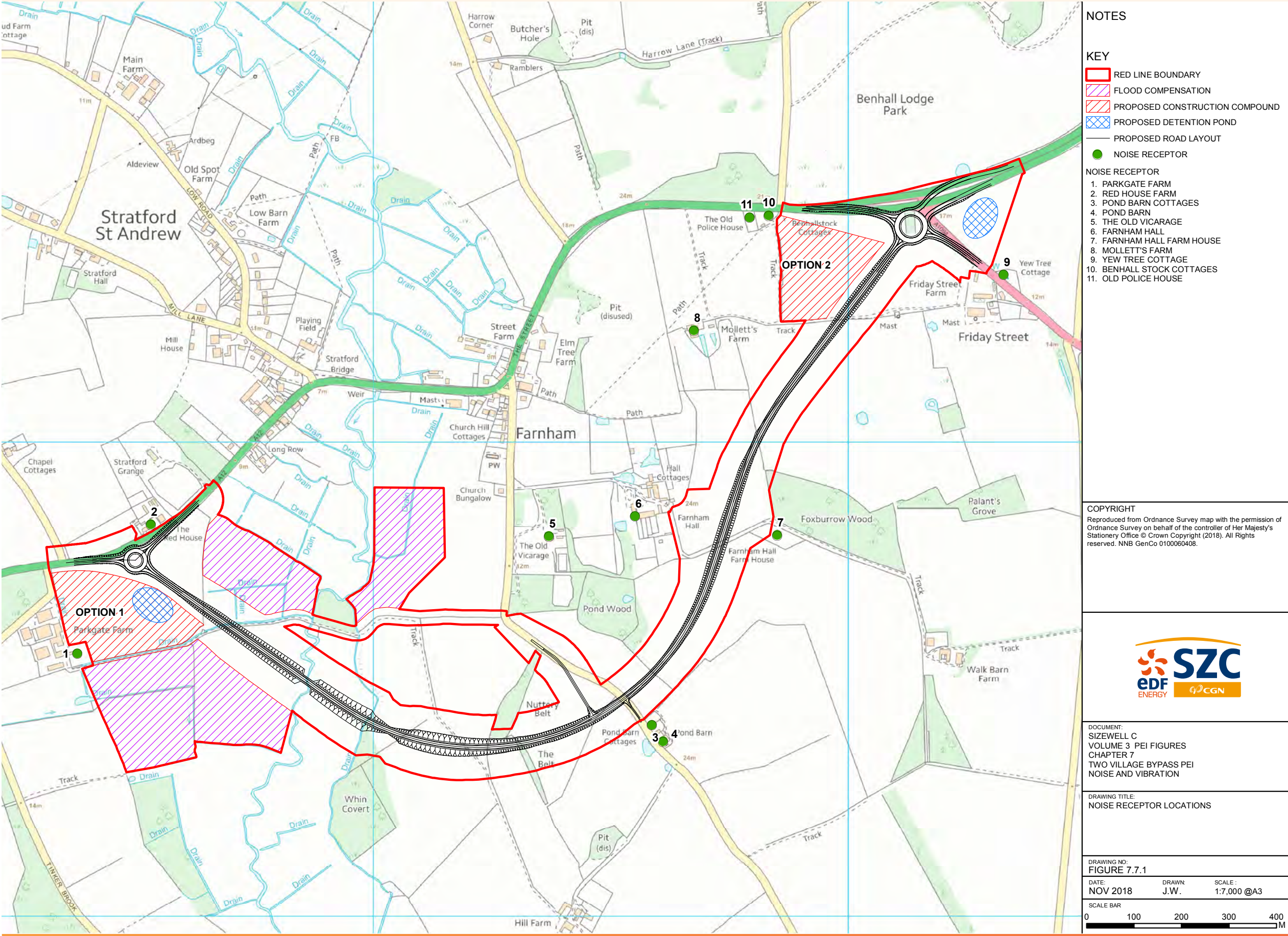
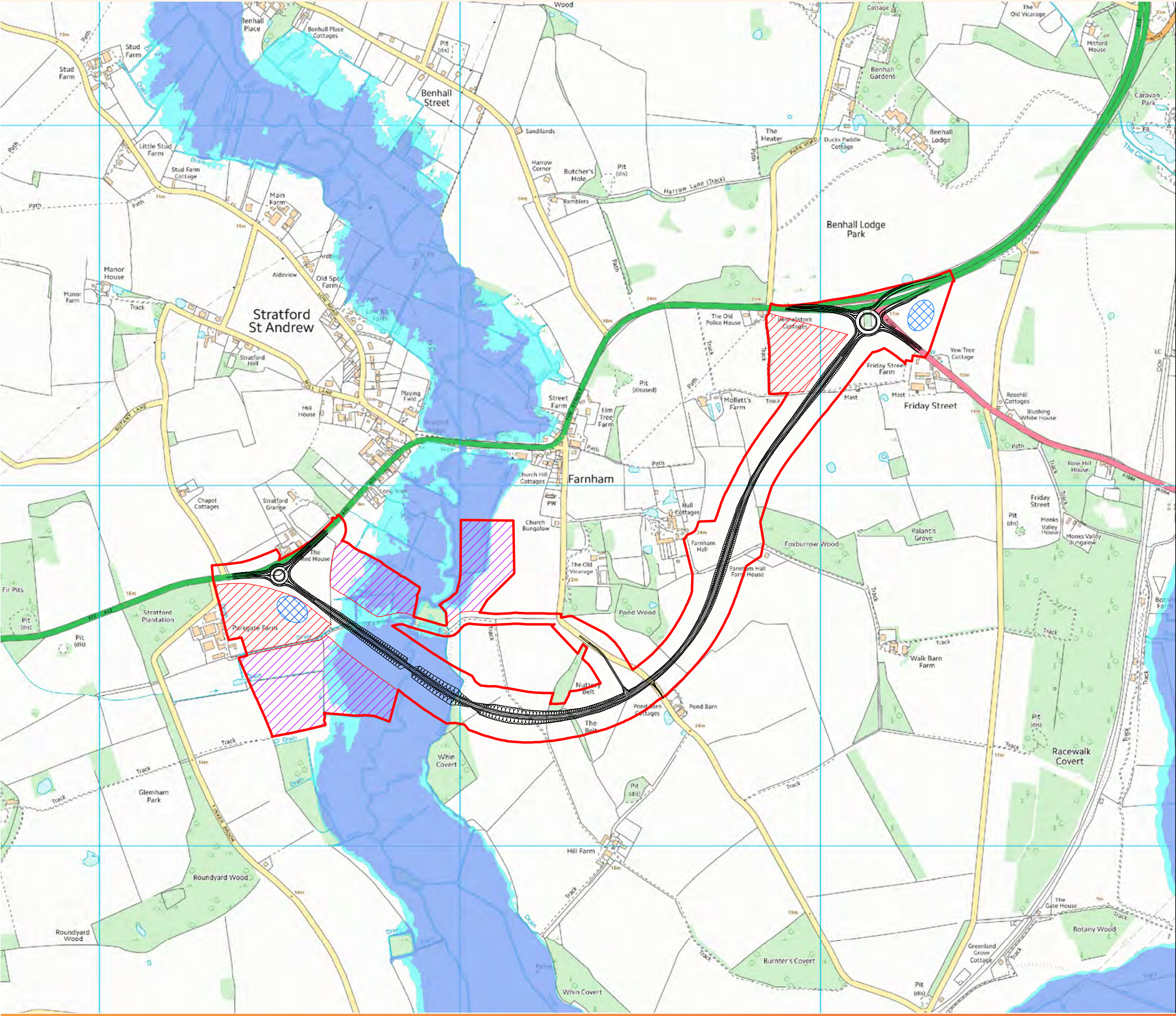




Figure 7.12.1 Flood risk from rivers or sea



NOTES

KEY

- RED LINE BOUNDARY
- FLOOD COMPENSATION
- PROPOSED CONSTRUCTION COMPOUND
- PROPOSED DETENTION POND
- PROPOSED ROAD LAYOUT
- FLOOD ZONE 2
- FLOOD ZONE 3

COPYRIGHT

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408. Contains data © Environment Agency copyright and/or database right 2017. All rights reserved.



DOCUMENT:  
SIZEWELL C  
VOLUME 3 PEI FIGURES  
CHAPTER 7  
TWO VILLAGE BYPASS PEI  
FLOOD RISK

DRAWING TITLE:  
FLOOD RISK FROM RIVERS OR SEA

DRAWING NO:  
FIGURE 7.12.1

DATE:  
NOV 2018

DRAWN:  
N.J.

SCALE:  
1:10,000 @A3

SCALE BAR  
0 100 200 300 400 500 M



Figure 7.12.2 Flood risk from surface water

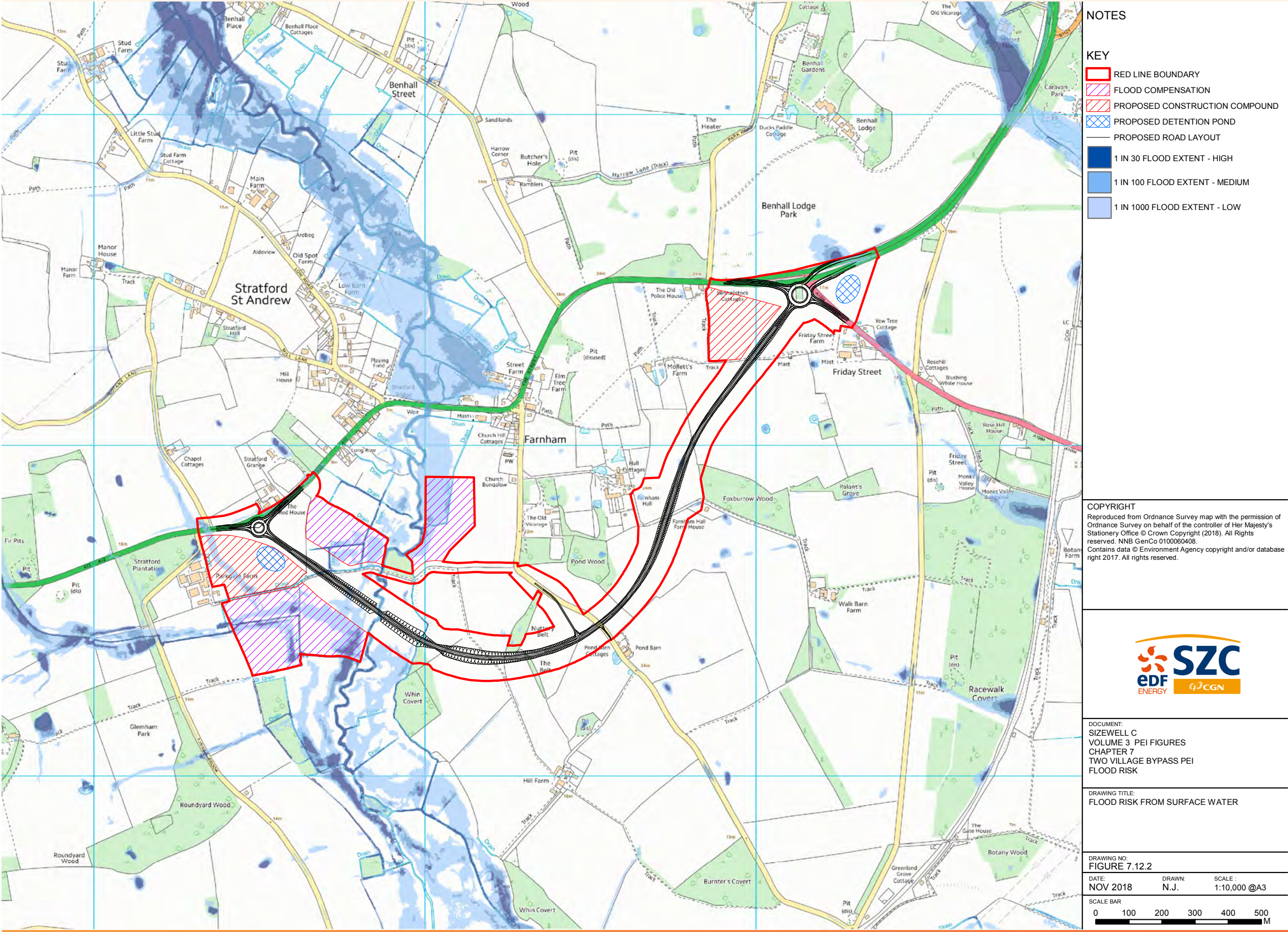




Figure 8.2.1 Landscape and visual receptors

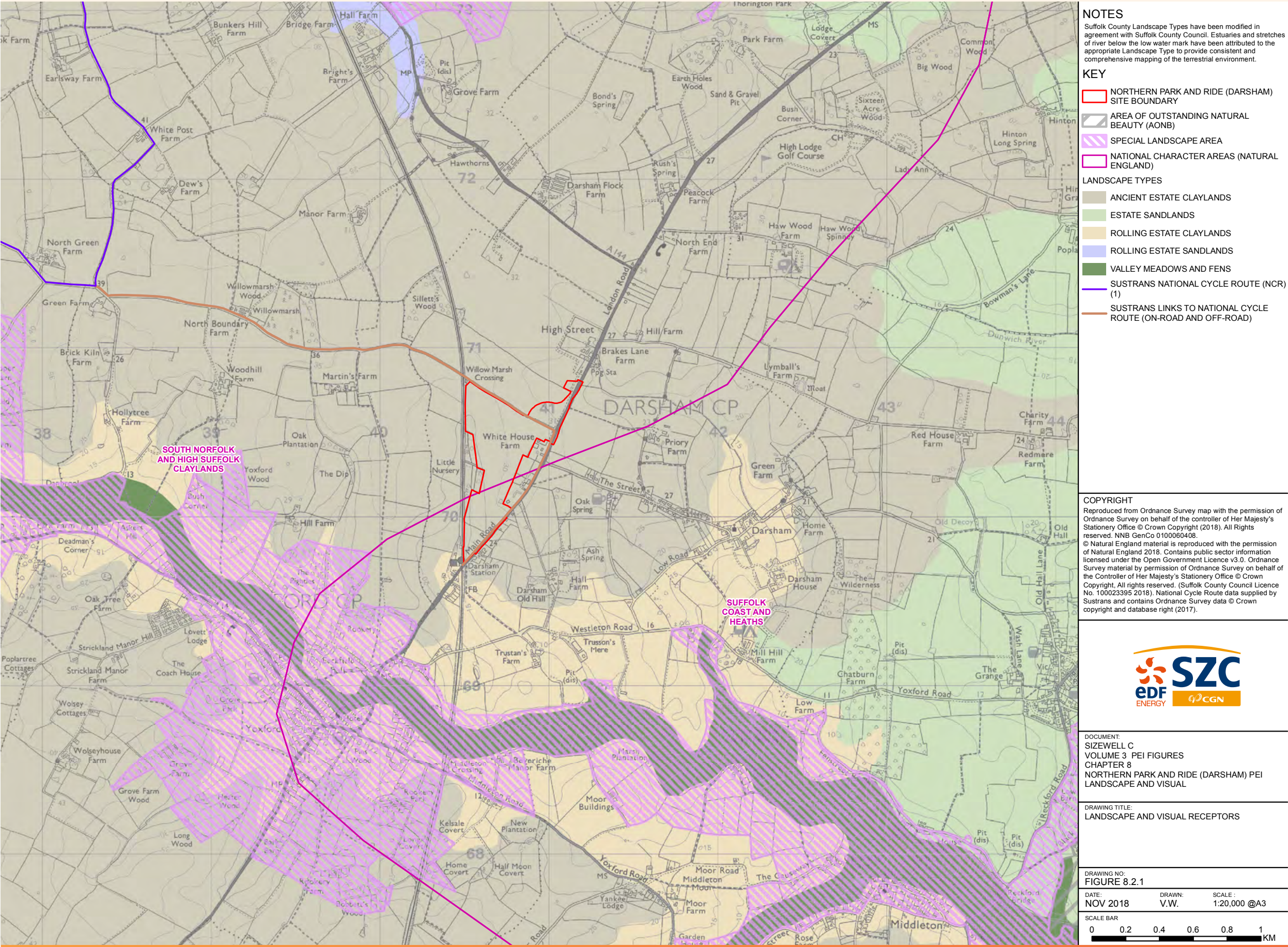




Figure 8.3.1 International and national statutory designated sites within 5km radius and non-statutory designated sites within 2m radius

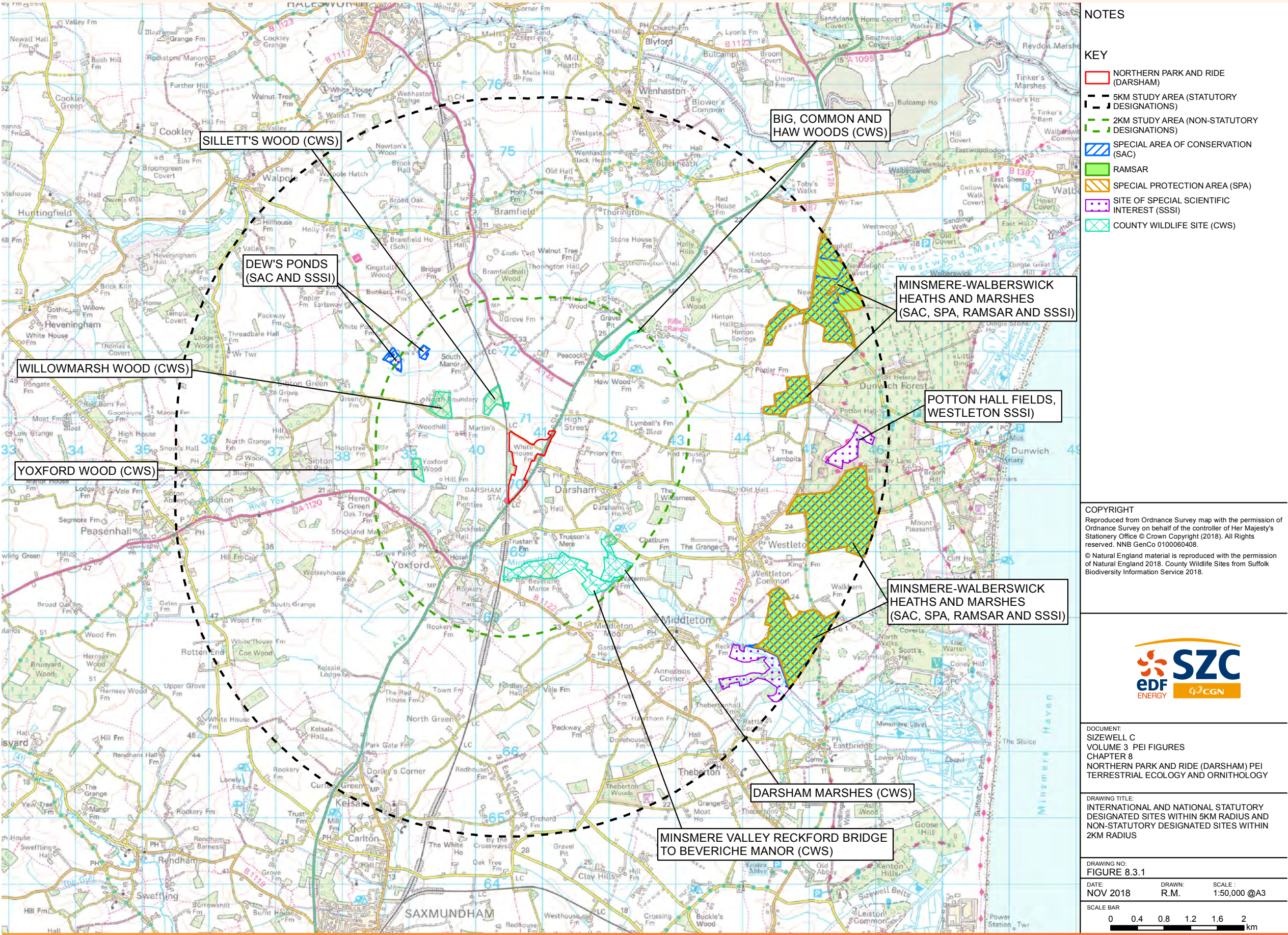




Figure 8.3.2 Phase 1 habitat plan

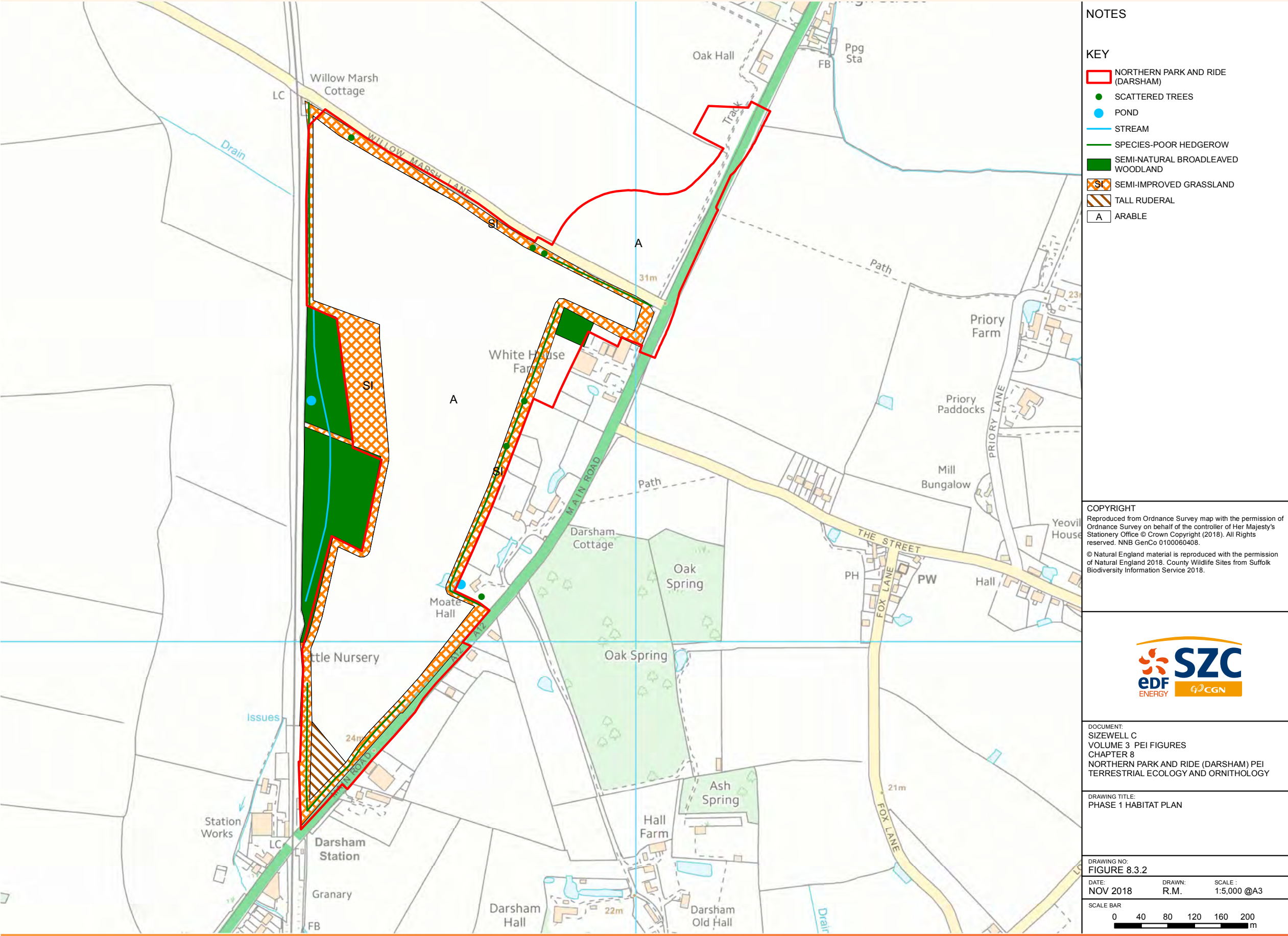




Figure 8.4.1 Amenity and recreation resources

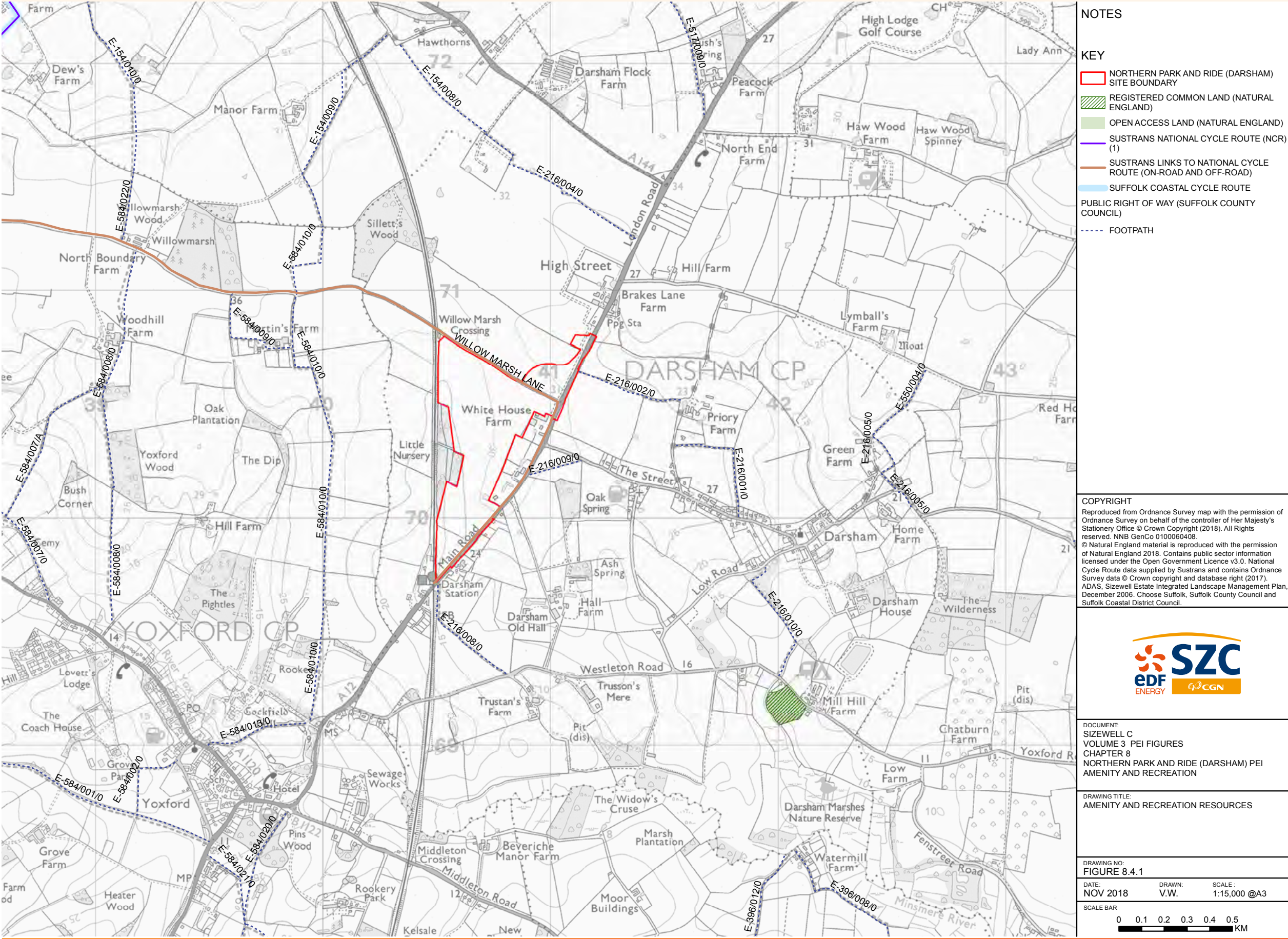




Figure 8.5.1 Designated heritage assets

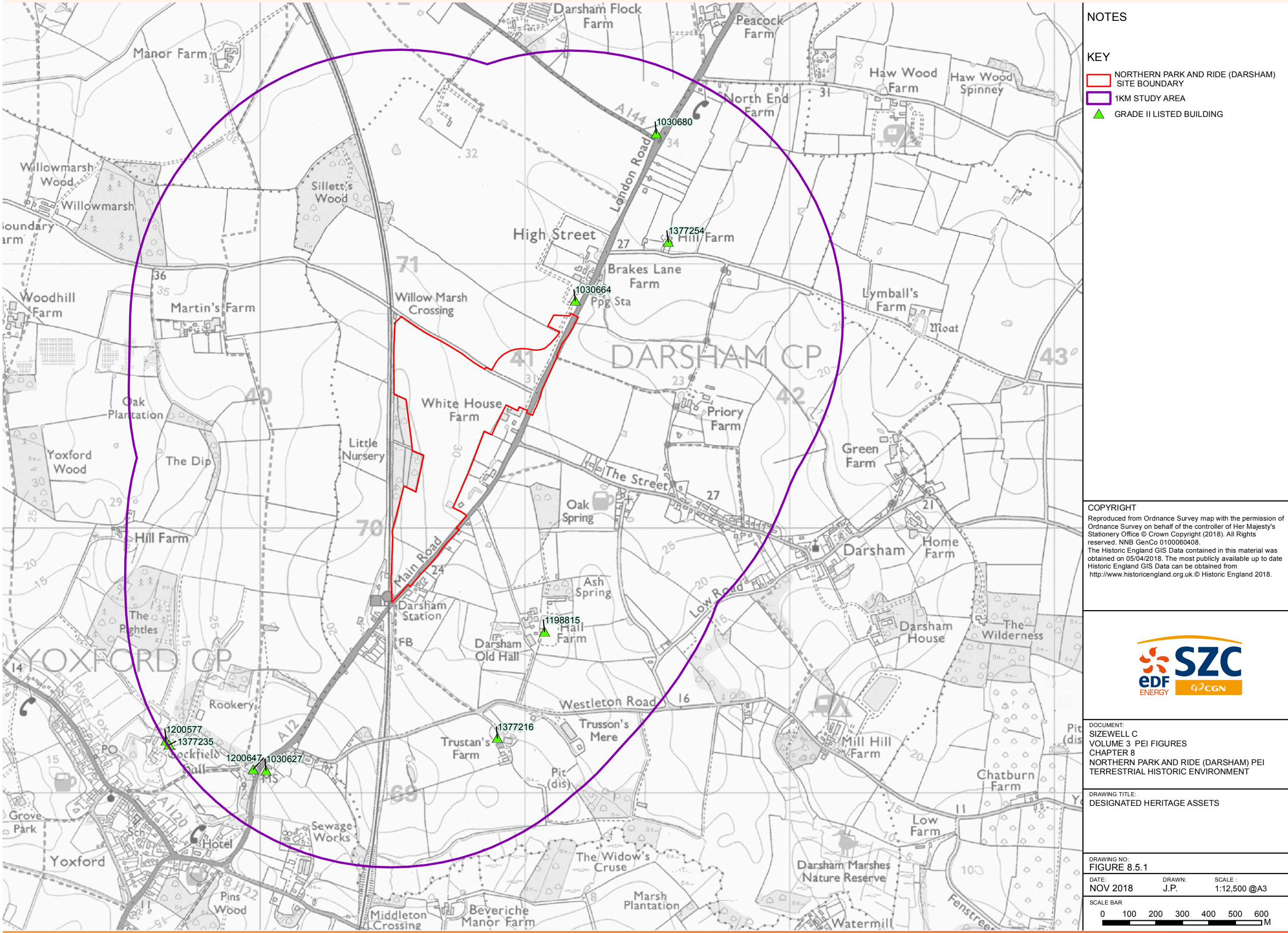




Figure 8.6.1 Soilscape mapping

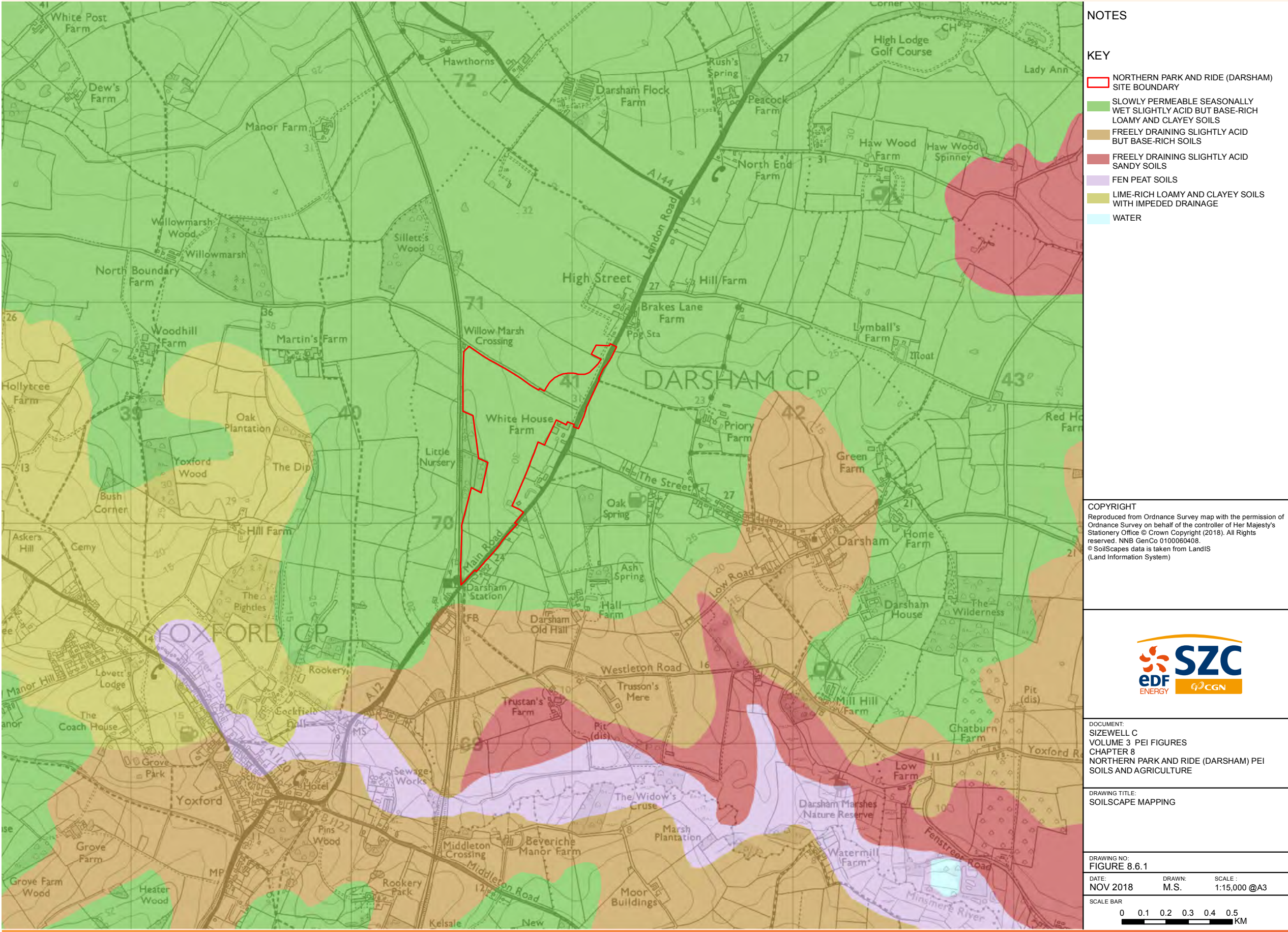




Figure 8.6.2 Provisional ALC mapping

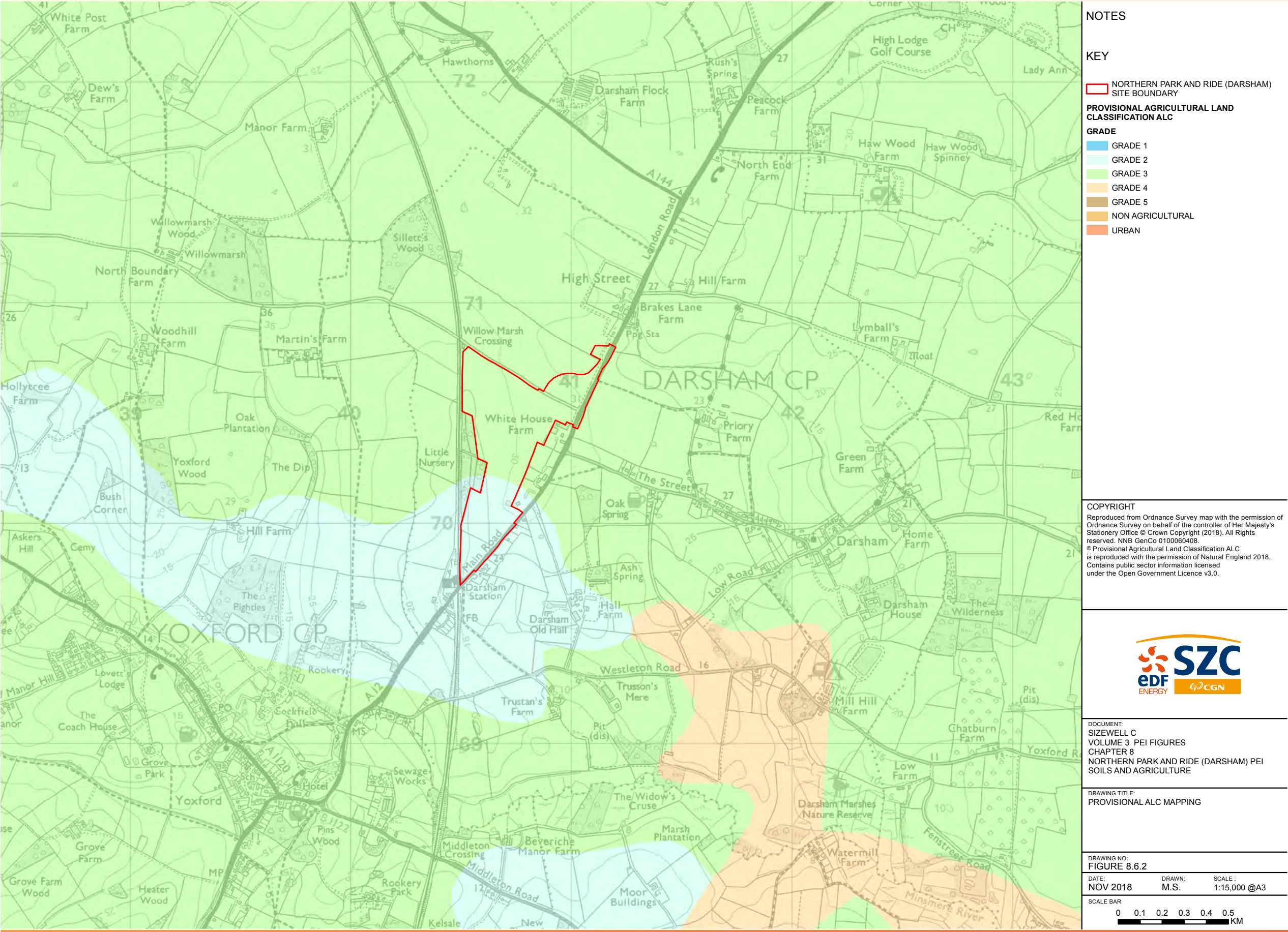




Figure 8.6.3 Agri-environment schemes

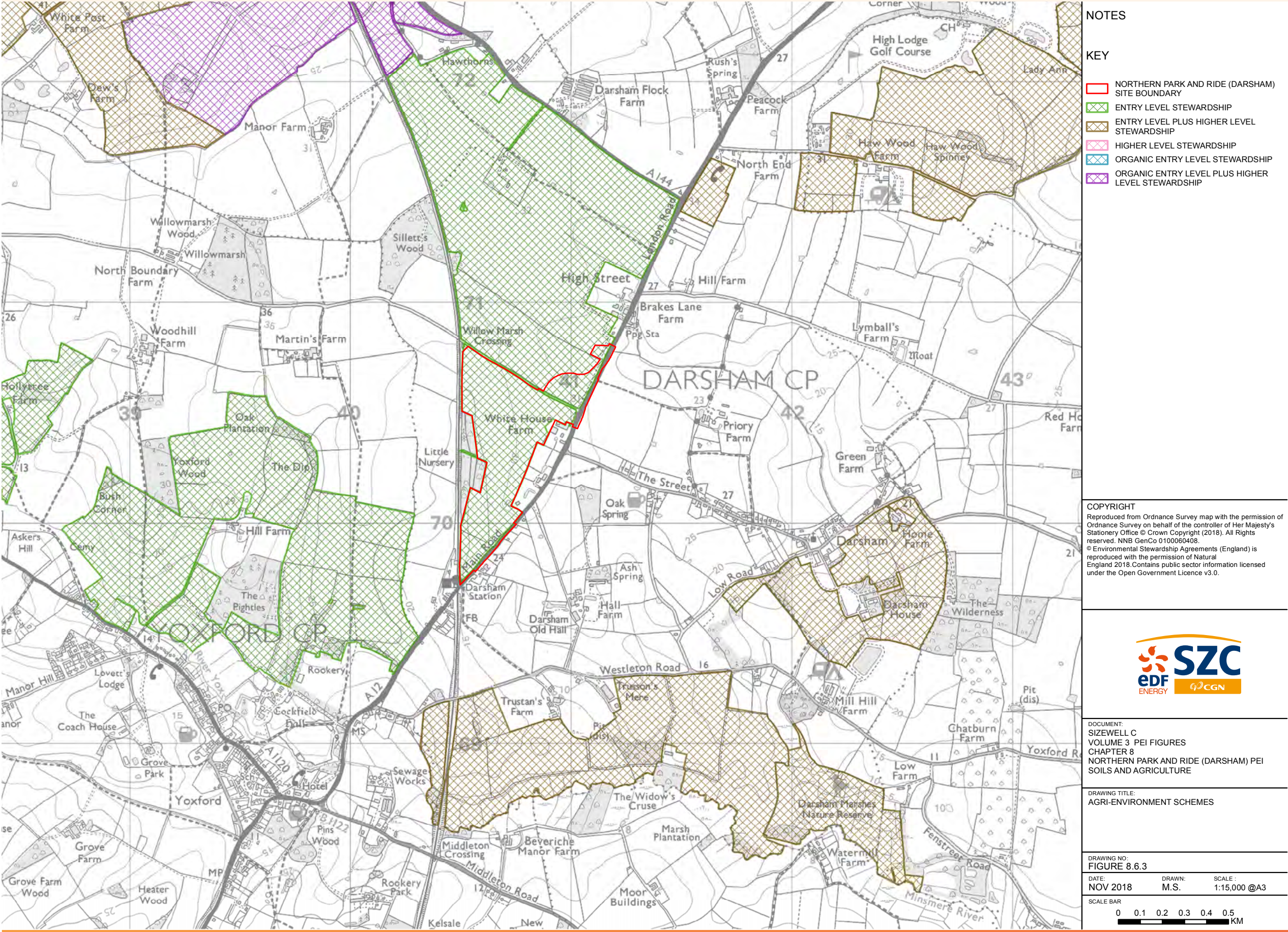




Figure 8.6.4 Forestry and woodland schemes

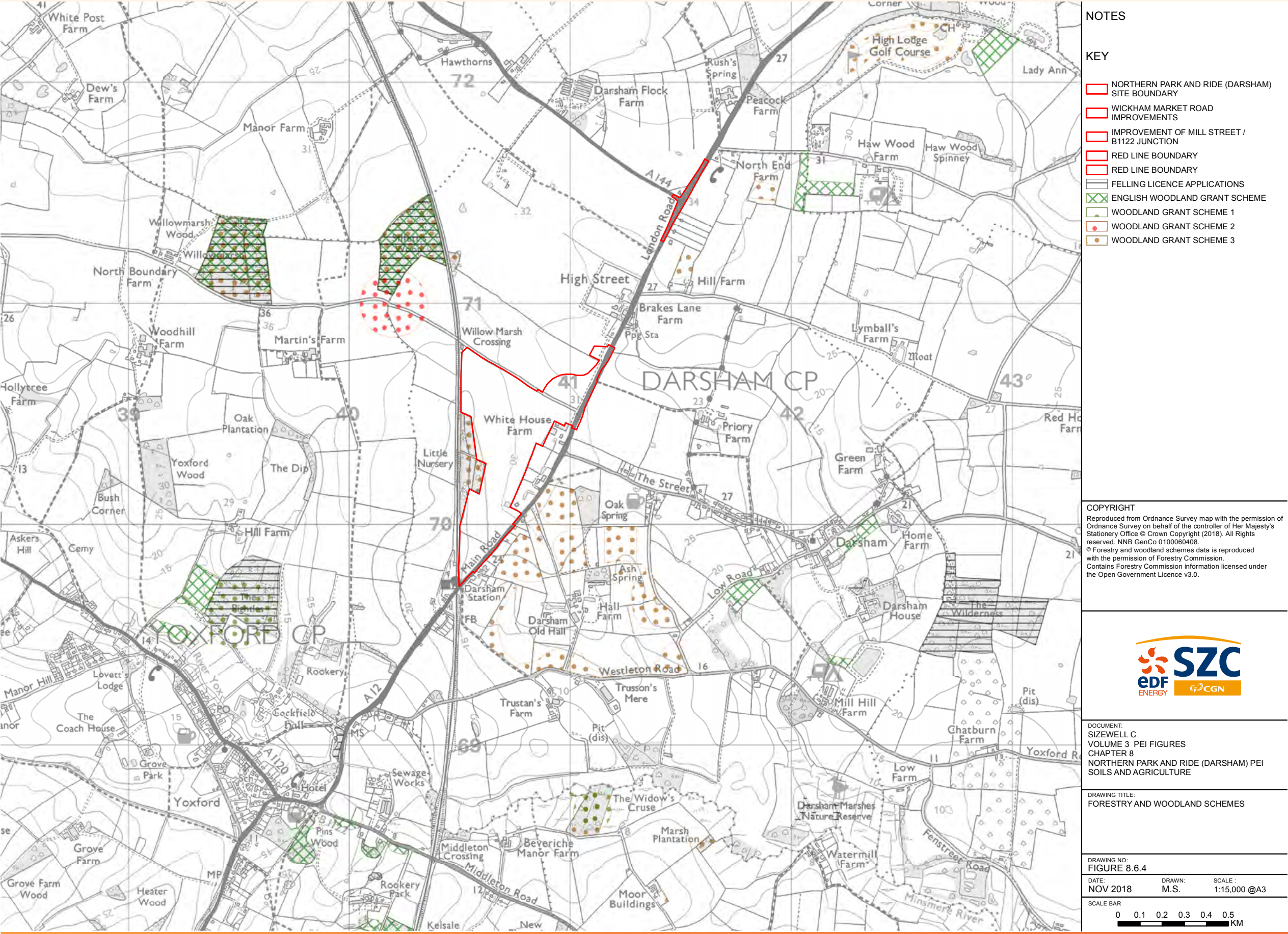




Figure 8.7.1 Noise receptor locations

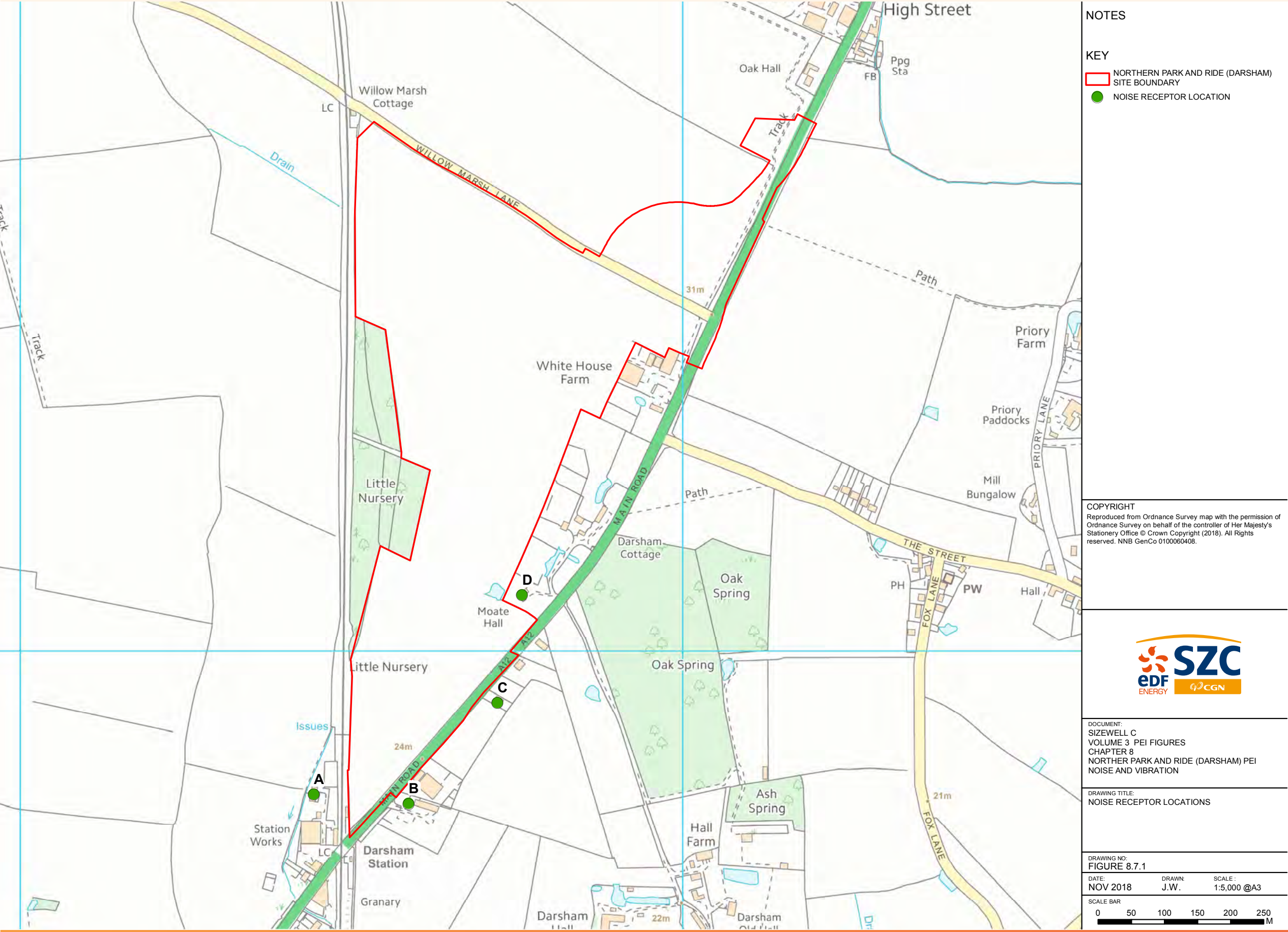




Figure 8.7.2 Noise monitoring locations

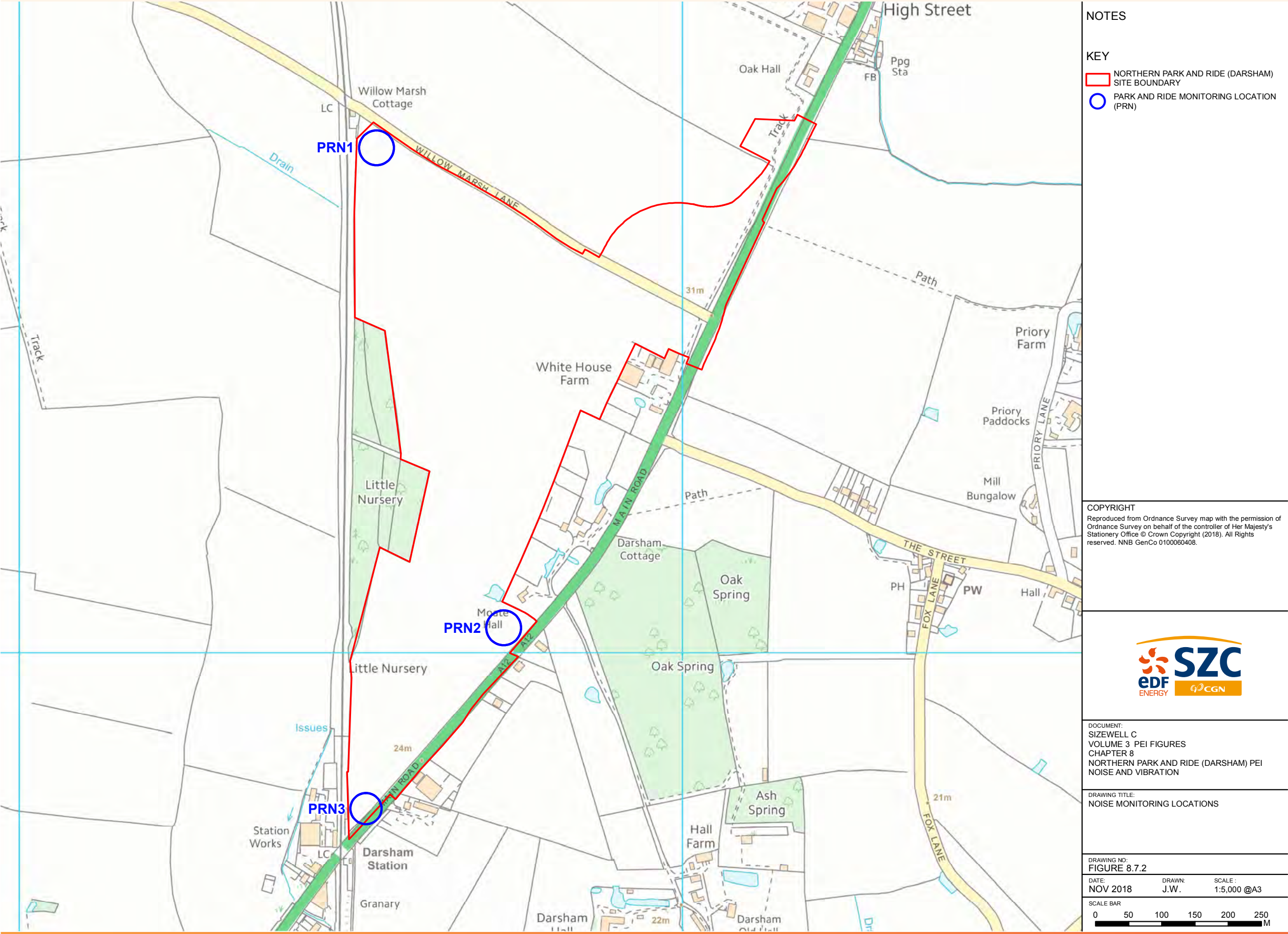
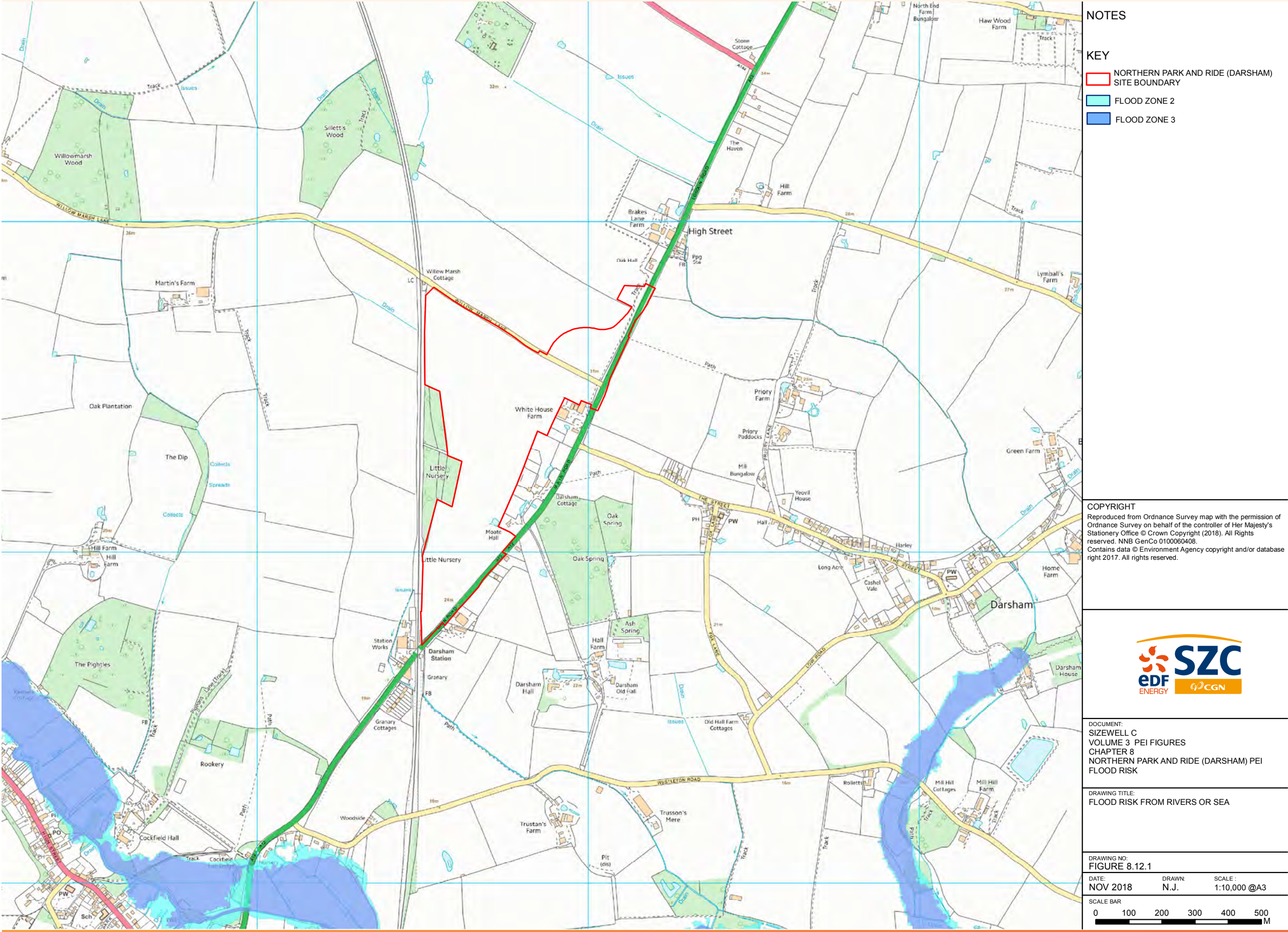




Figure 8.12.1 Flood risk from rivers or sea





1 IN 1000 FLOOD EXTENT - LOW



SCALE BAR

0 100 200 300 400 500 M



Figure 9.2.1 Landscape and visual receptors

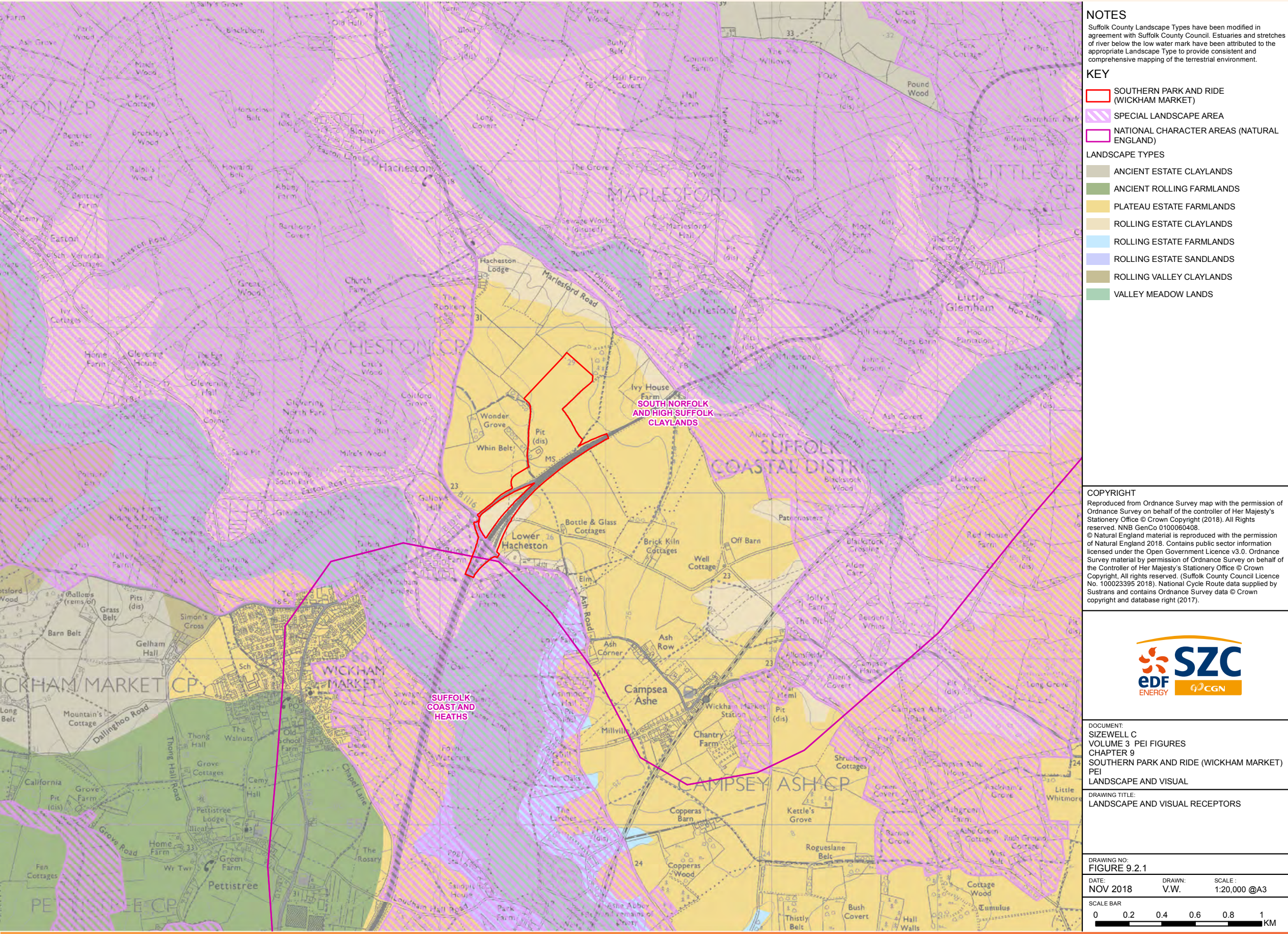




Figure 9.3.1 International and national statutory designated sites within 5km radius and non-statutory designated sites within 2km radius

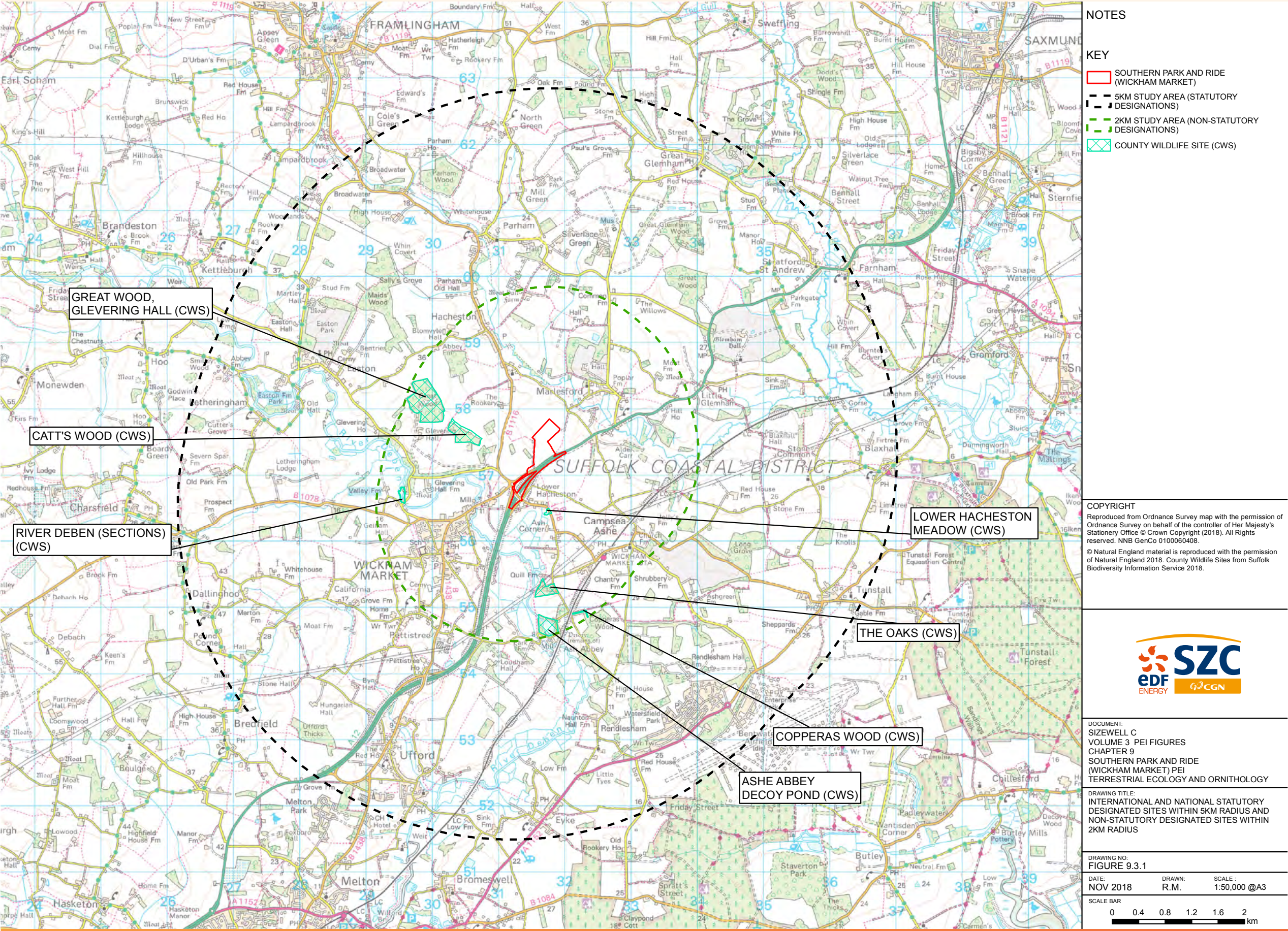




Figure 9.3.2 Phase 1 habitat plan

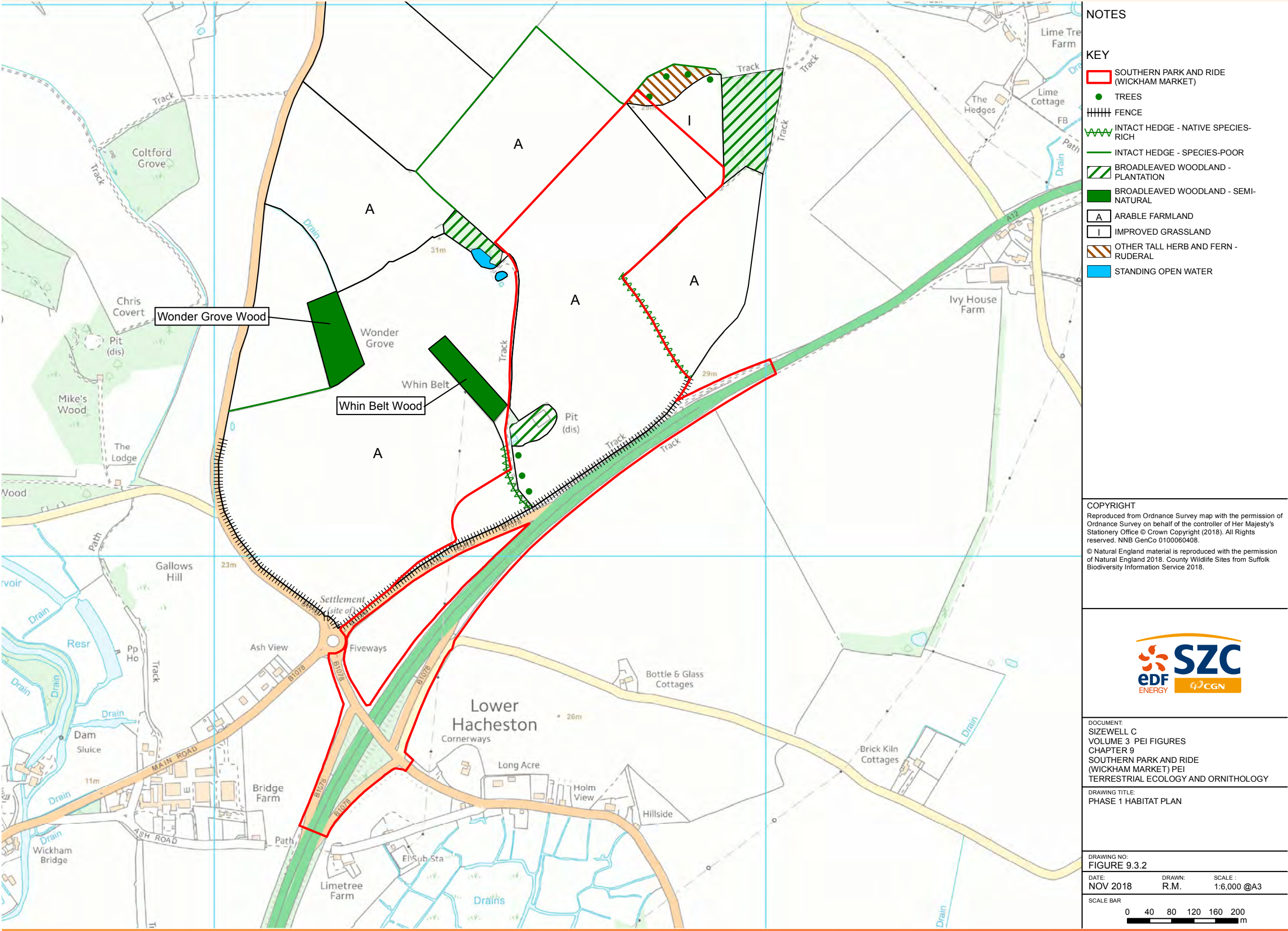




Figure 9.4.1 Amenity and recreation resources

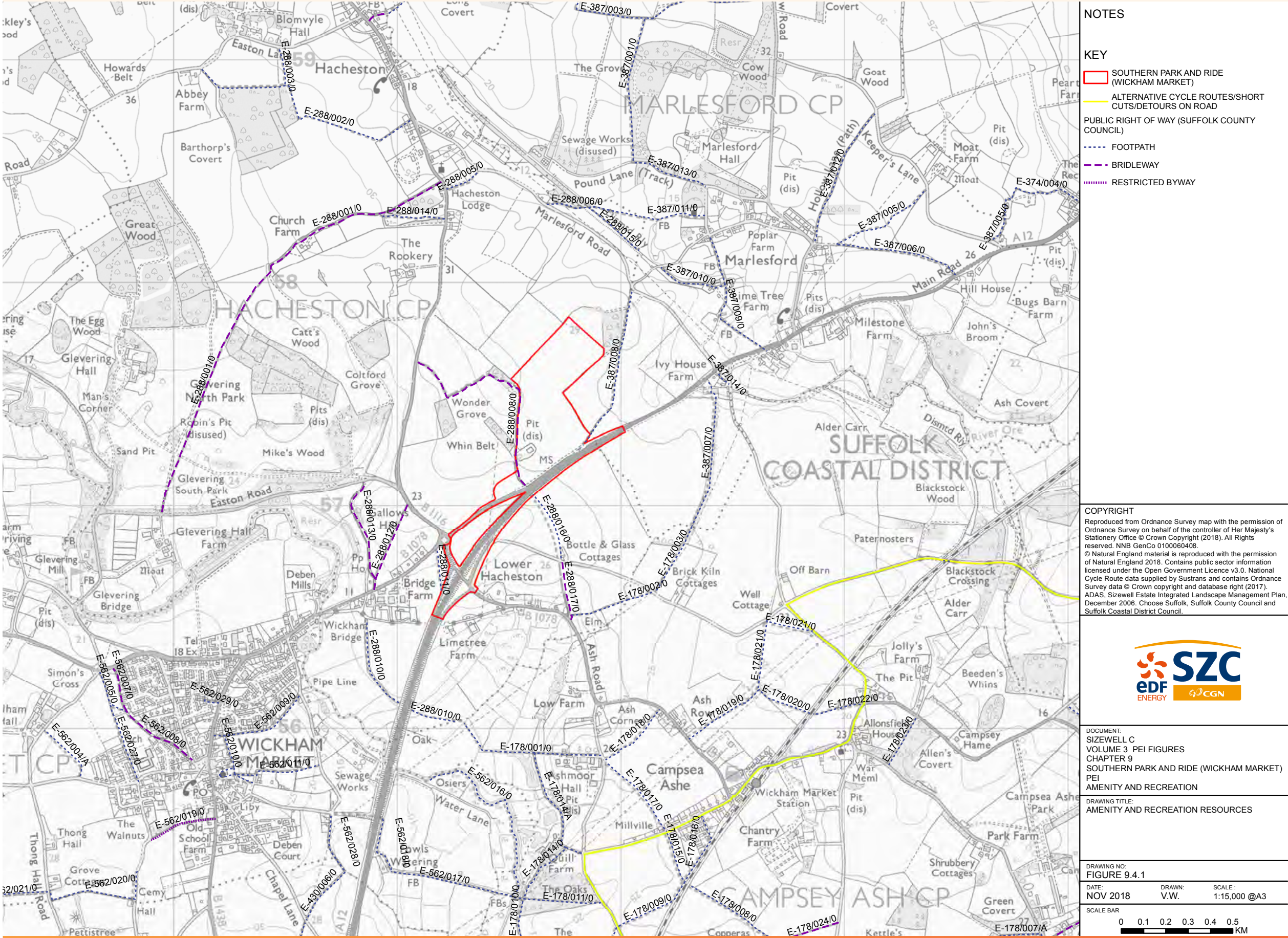




Figure 9.5.1 Designated heritage assets

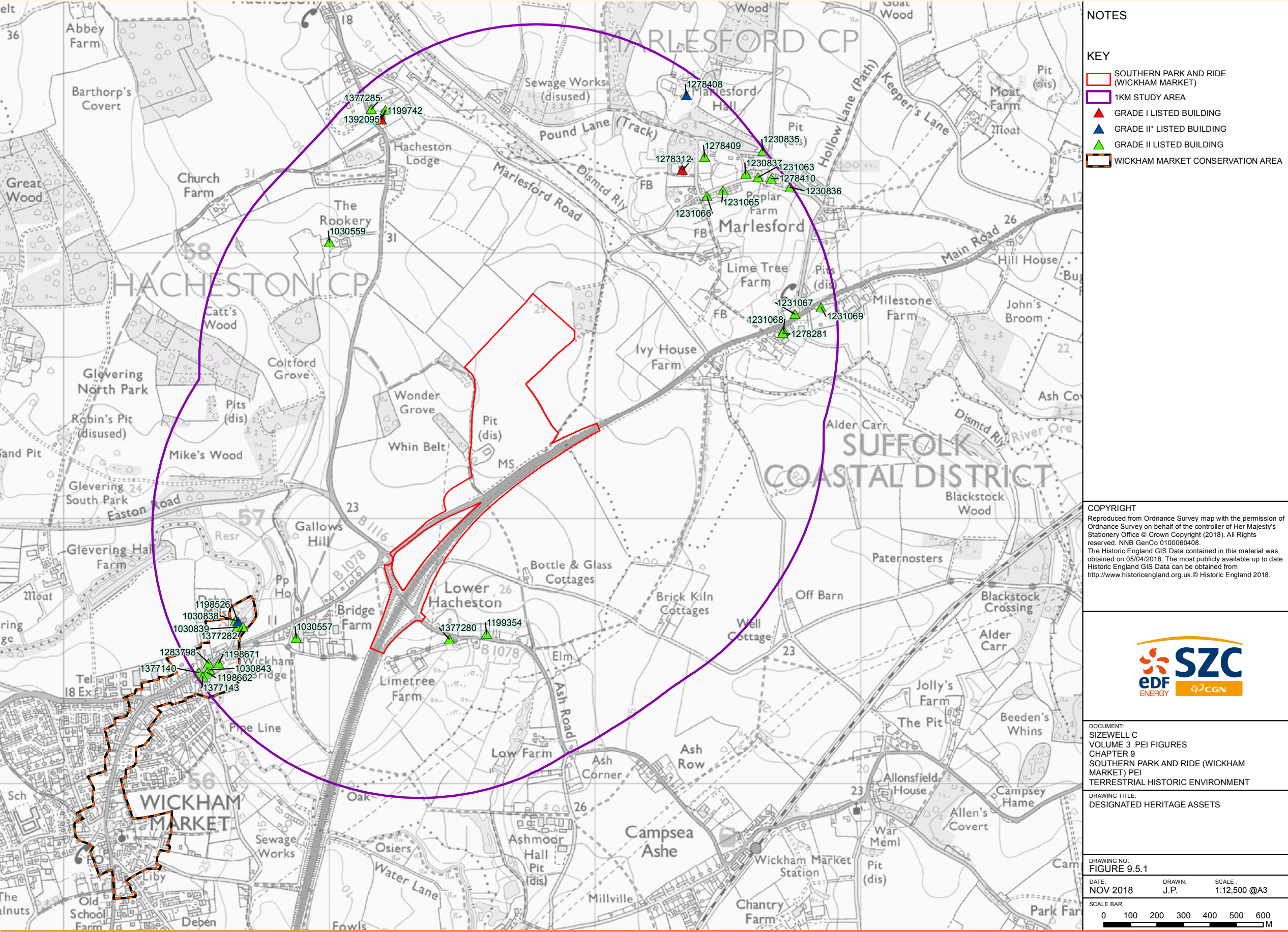




Figure 9.6.1 Soilscape mapping

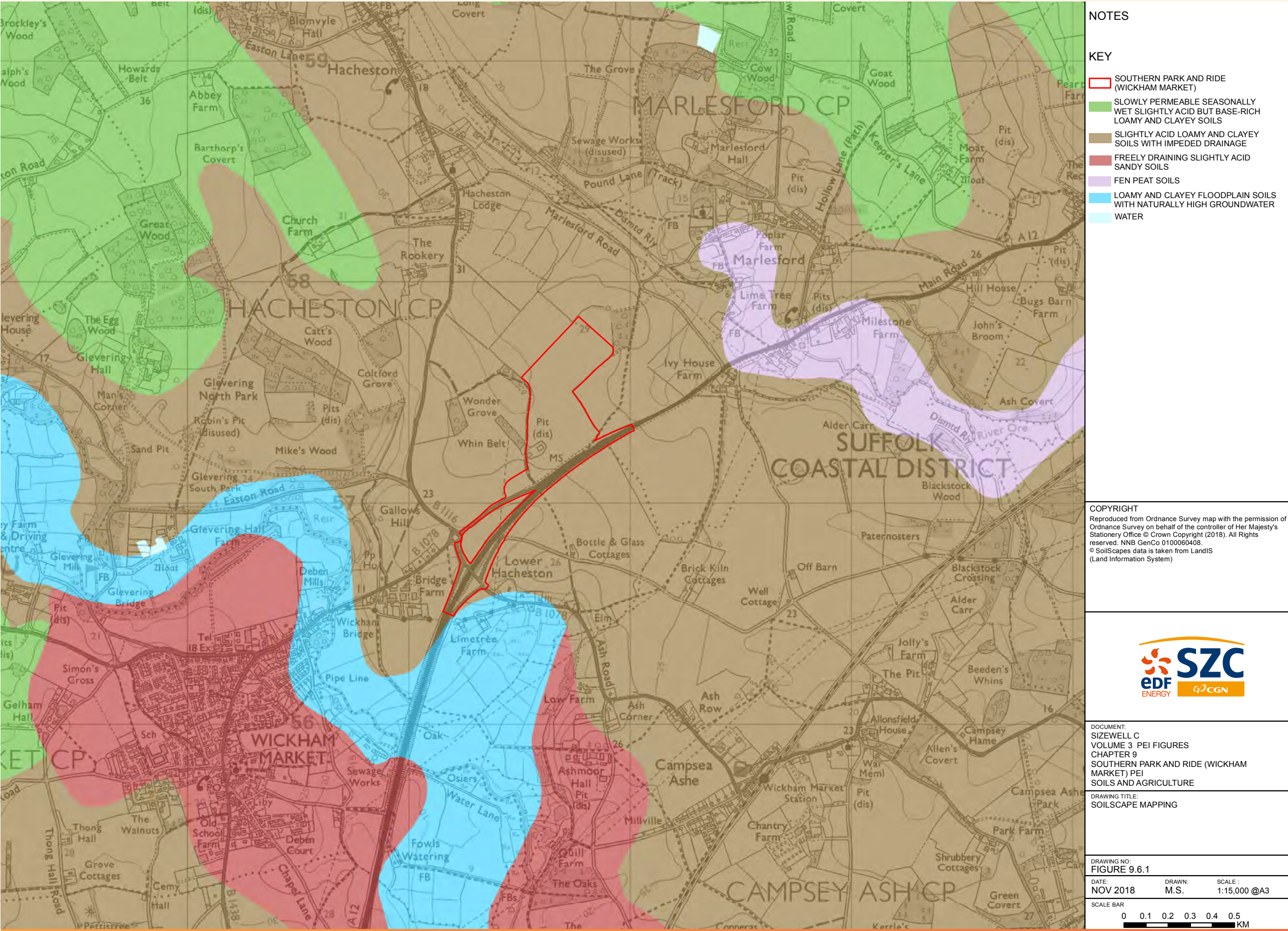




Figure 9.6.2 Provisional ALC mapping

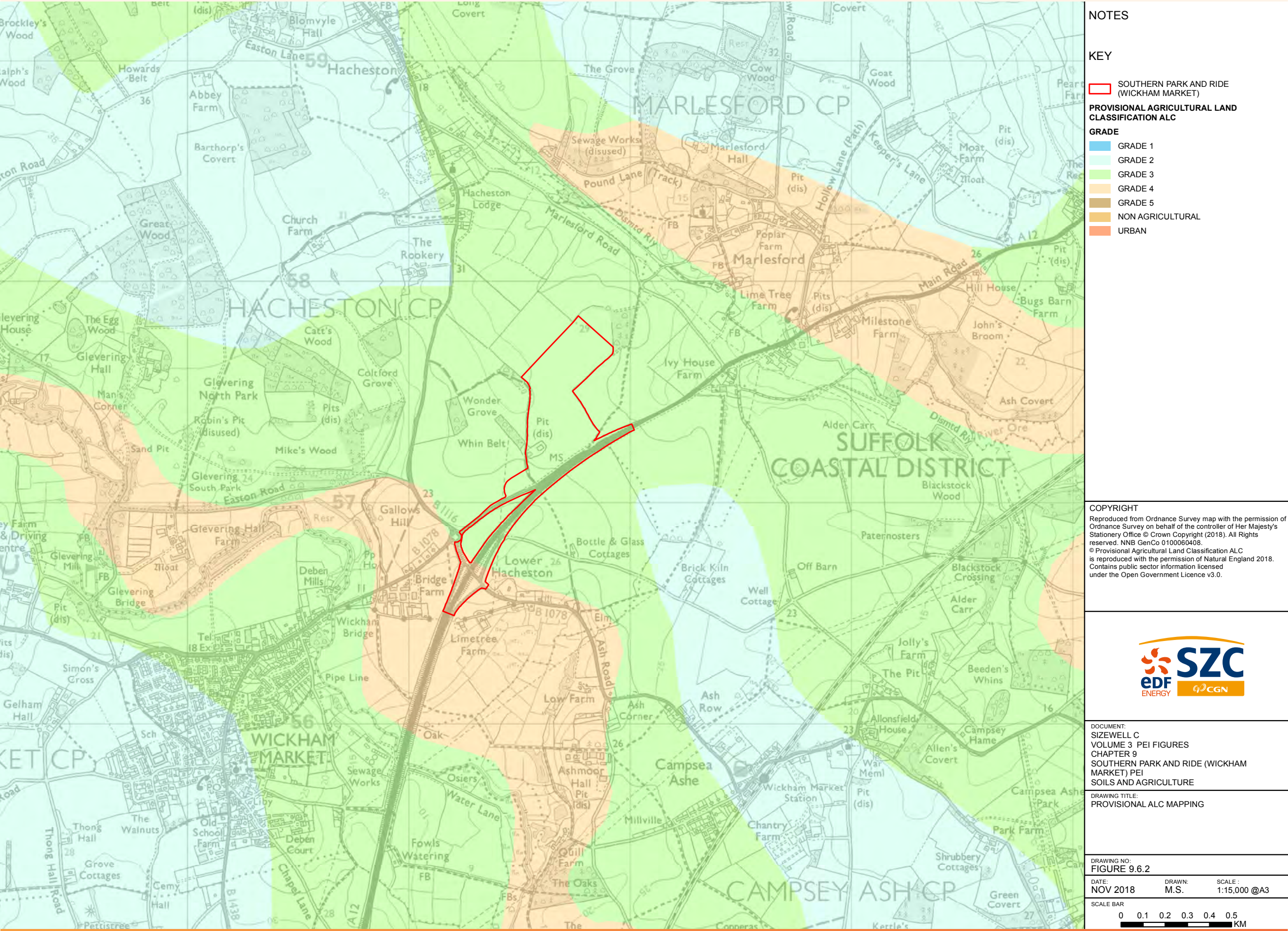




Figure 9.6.3 Agri-environment schemes

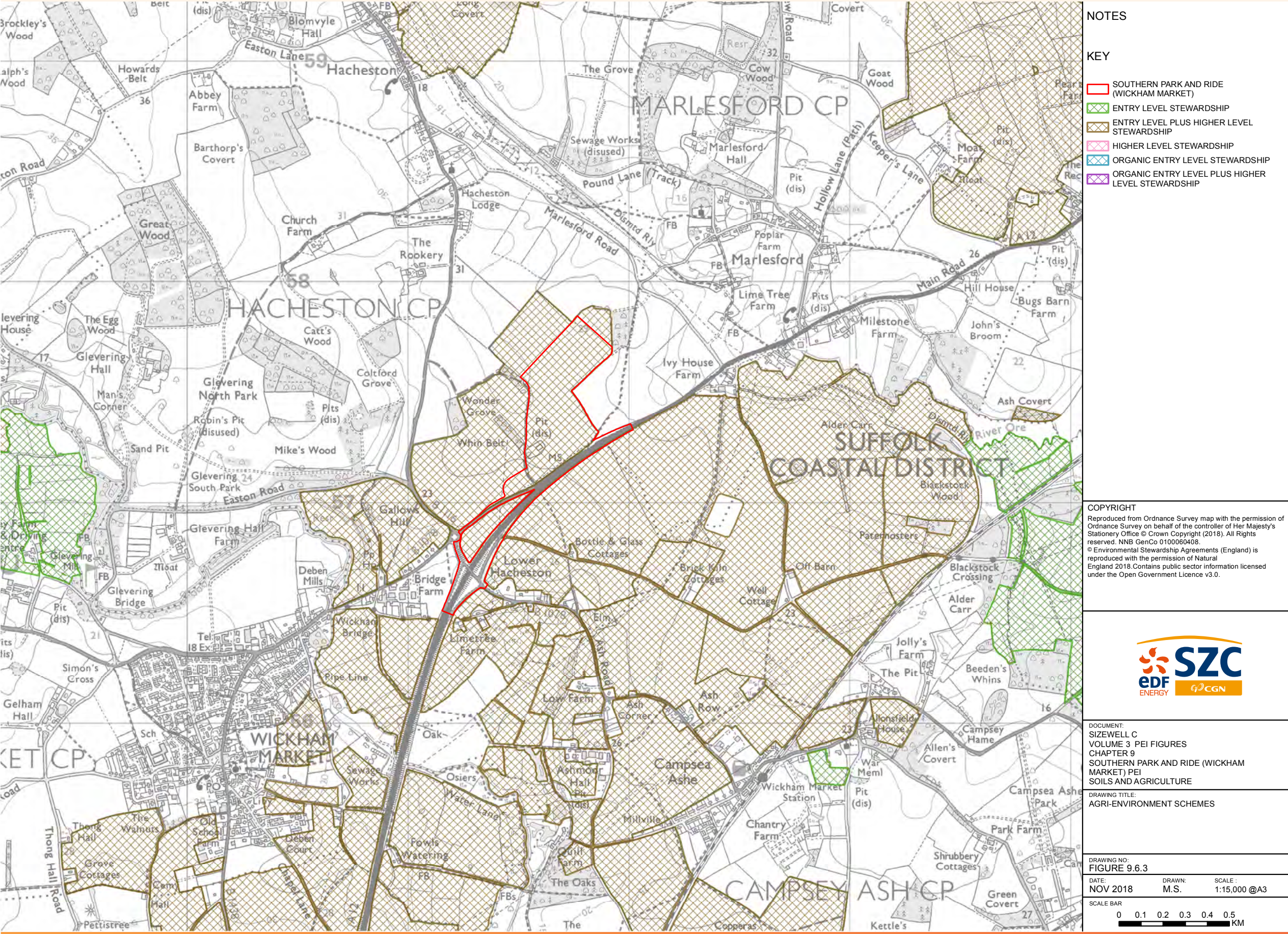
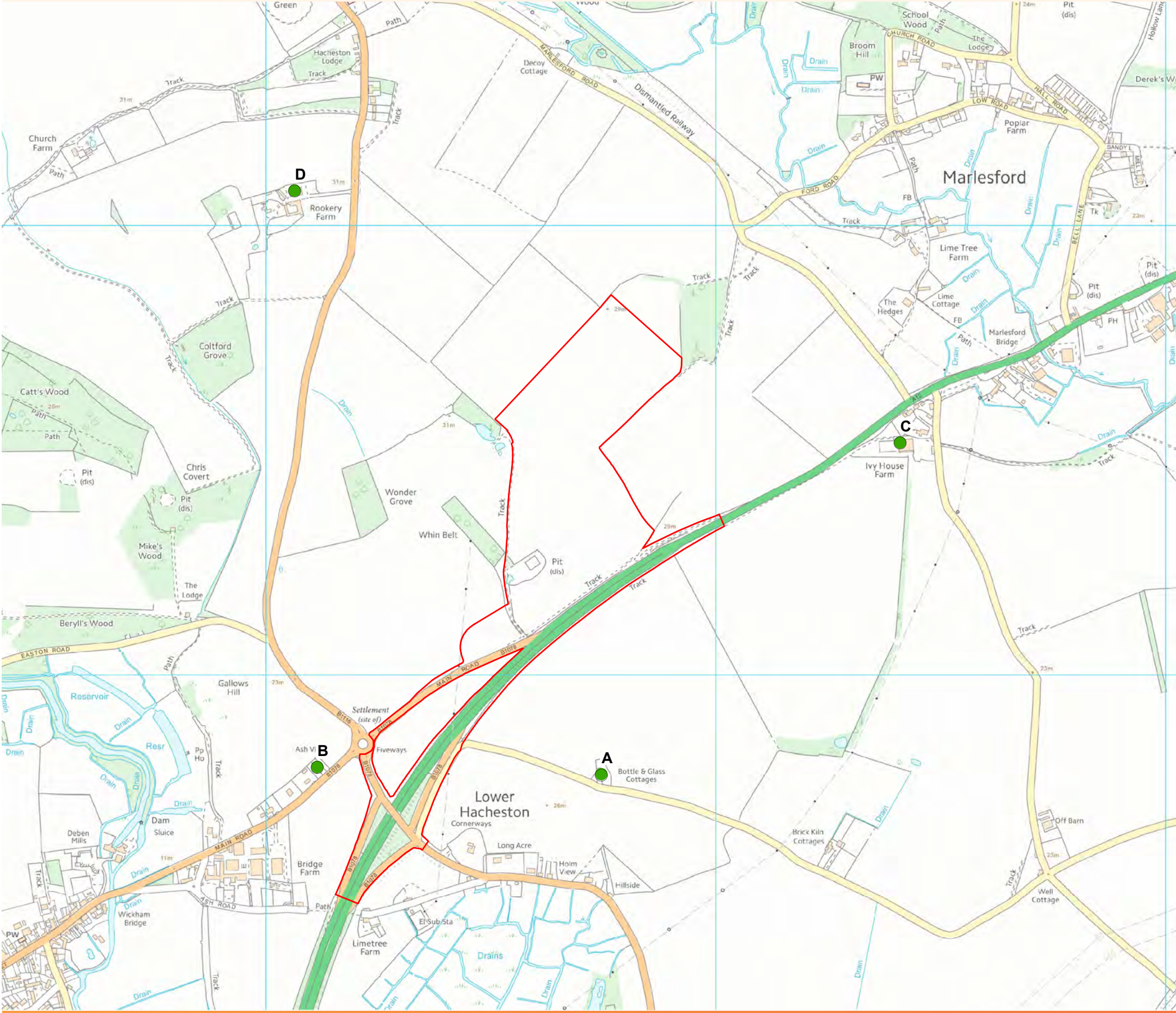




Figure 9.7.1 Noise receptor locations



NOTES

- KEY
- SOUTHERN PARK AND RIDE (WICKHAM MARKET)
  - NOISE RECEPTOR LOCATION

COPYRIGHT  
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.



DOCUMENT:  
SIZEWELL C  
VOLUME 3 PEI FIGURES  
CHAPTER 9  
SOUTHERN PARK AND RIDE  
(WICKHAM MARKET) PEI  
NOISE AND VIBRATION

DRAWING TITLE:  
NOISE RECEPTOR LOCATIONS

DRAWING NO:  
FIGURE 9.7.1

DATE: NOV 2018      DRAWN: J.W.      SCALE: 1:8,000 @A3

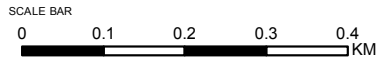




Figure 9.12.1 Flood risk from rivers or sea

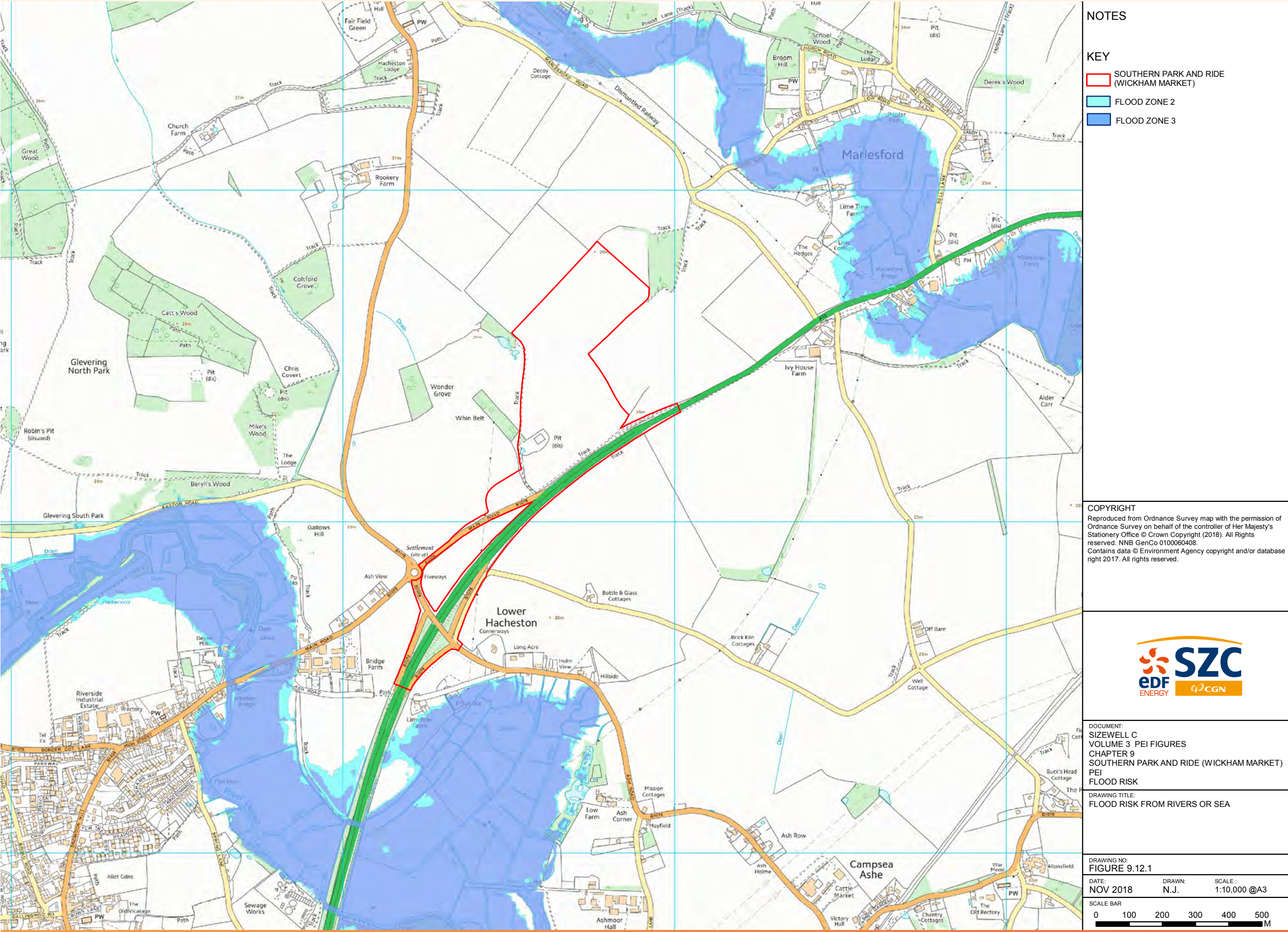




Figure 9.12.2 Flood risk from surface water

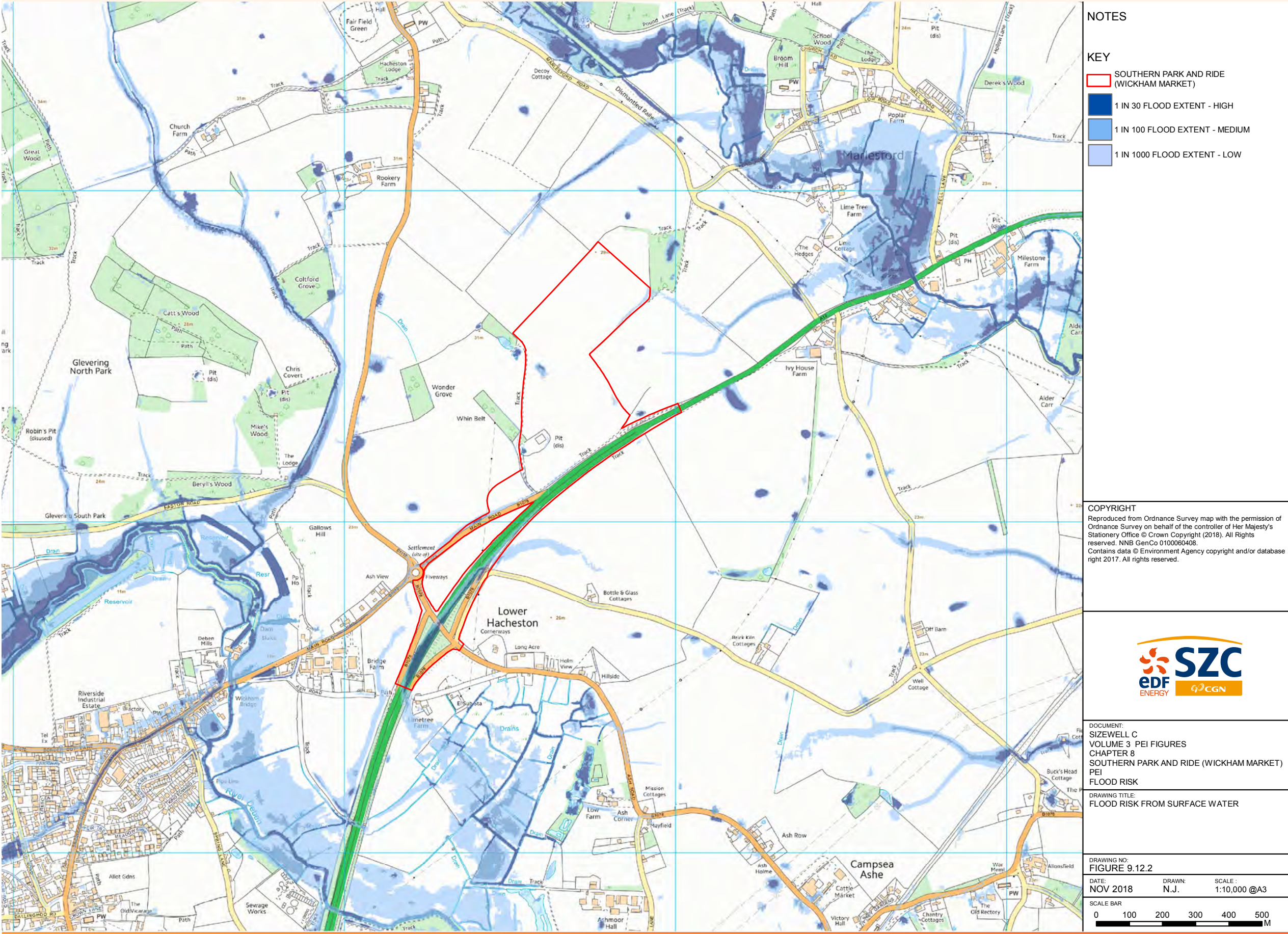




Figure 10.2.1 Landscape and visual receptors

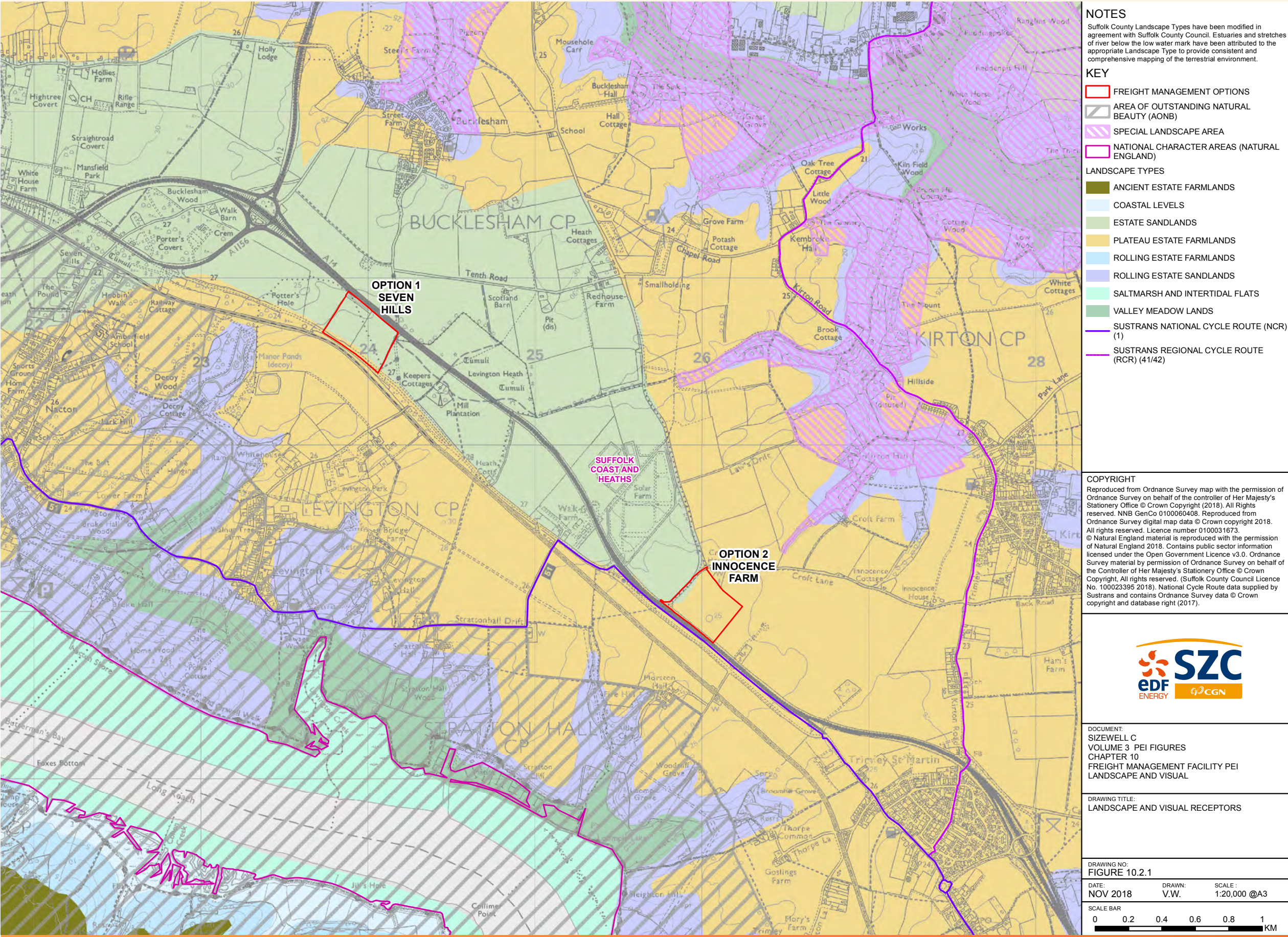
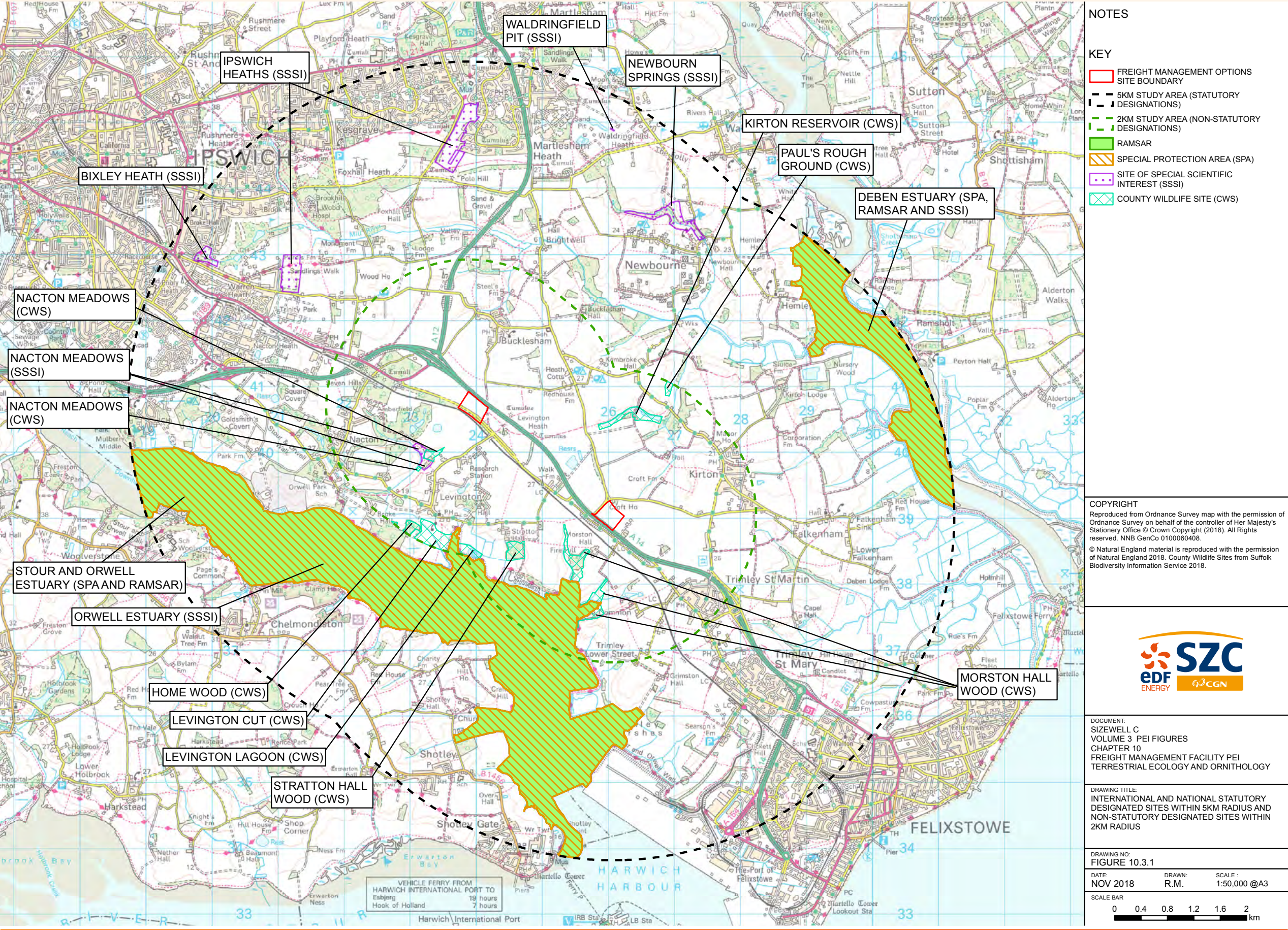




Figure 10.3.1 International and national statutory designated sites within 5km radius and non-statutory designated sites within 2km radius





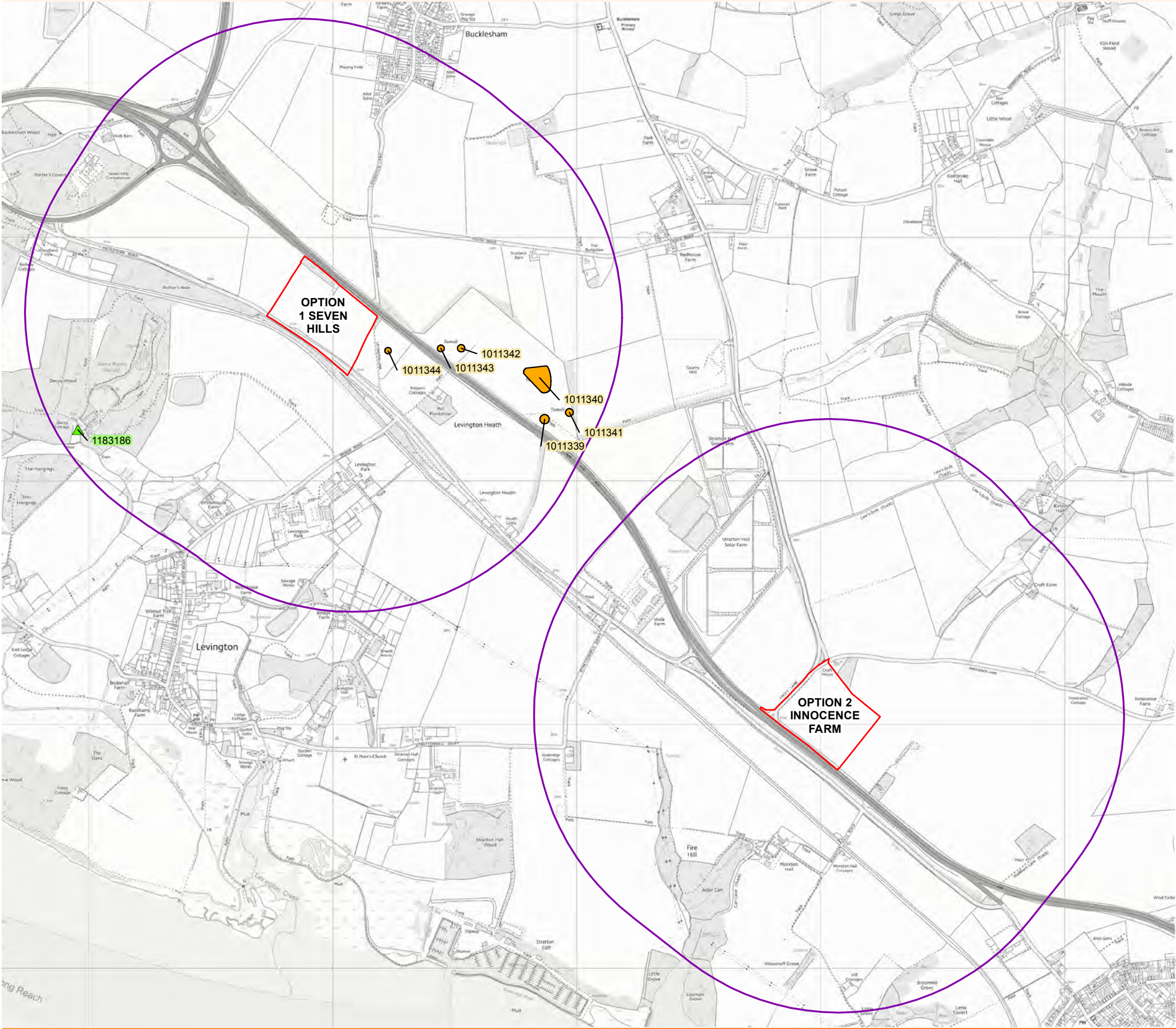
[illegible]

SCALE BAR

0 0.1 0.2 0.3 0.4 0.5 KM



Figure 10.5.1 Designated heritage assets



NOTES

- KEY
- FREIGHT MANAGEMENT OPTIONS
  - 1KM STUDY AREA
  - SCHEDULED MONUMENT
  - GRADE II LISTED BUILDING

**COPYRIGHT**  
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.  
The Historic England GIS Data contained in this material was obtained on 05/04/2018. The most publicly available up to date Historic England GIS Data can be obtained from <http://www.historicengland.org.uk> © Historic England 2018.



**DOCUMENT:**  
SIZEWELL C  
VOLUME 3 PEI FIGURES  
CHAPTER 10  
FREIGHT MANAGEMENT FACILITY PEI  
TERRESTRIAL HISTORIC ENVIRONMENT

**DRAWING TITLE:**  
DESIGNATED HERITAGE ASSETS

**DRAWING NO:**  
FIGURE 10.5.1

**DATE:** NOV 2018 **DRAWN:** J.P. **SCALE:** 1:15,000 @A3

**SCALE BAR**  
0 100 200 300 400 500 600 700 M



Figure 10.6.1 Soilscape mapping

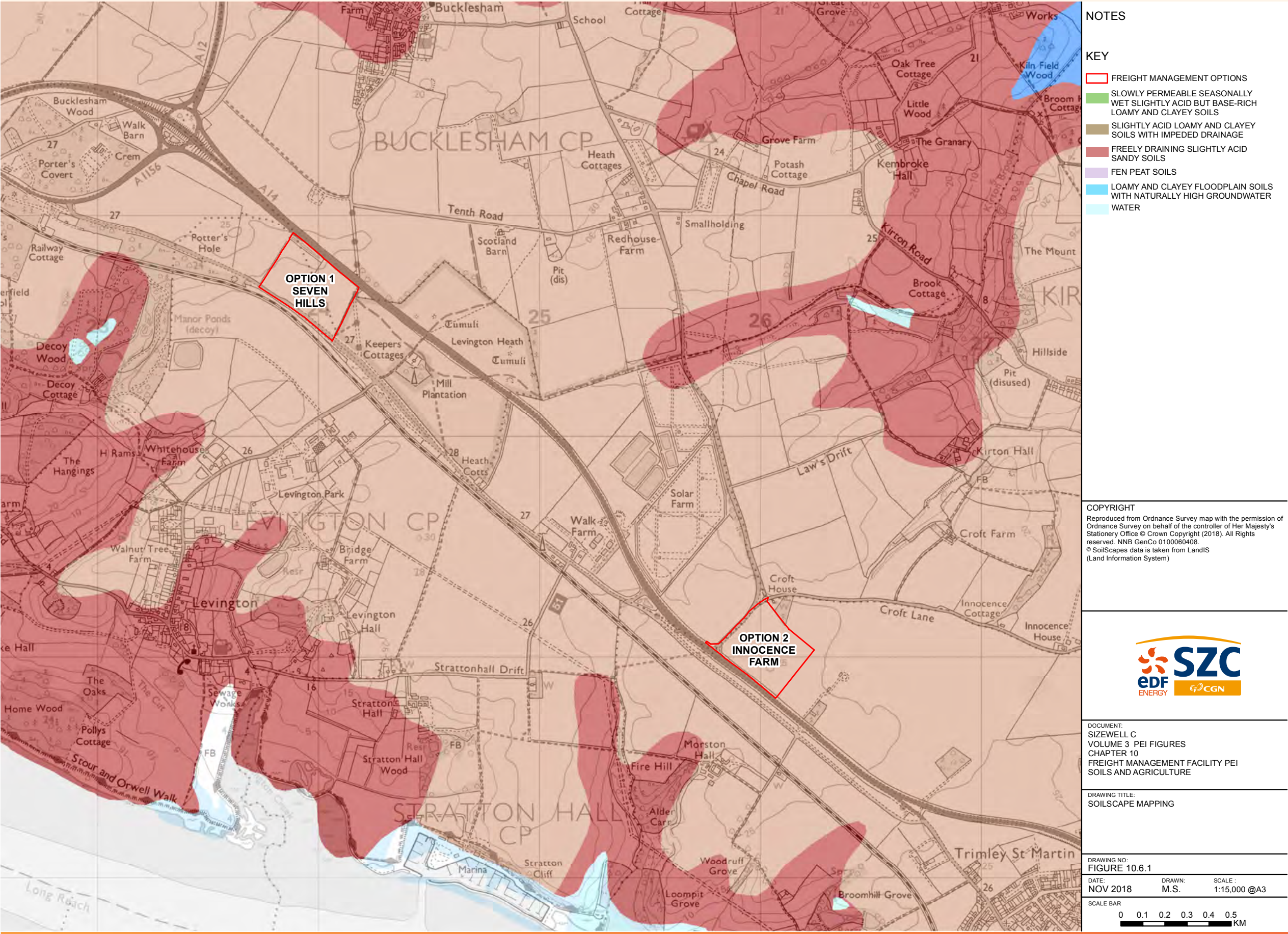




Figure 10.6.2 Provisional ALC mapping

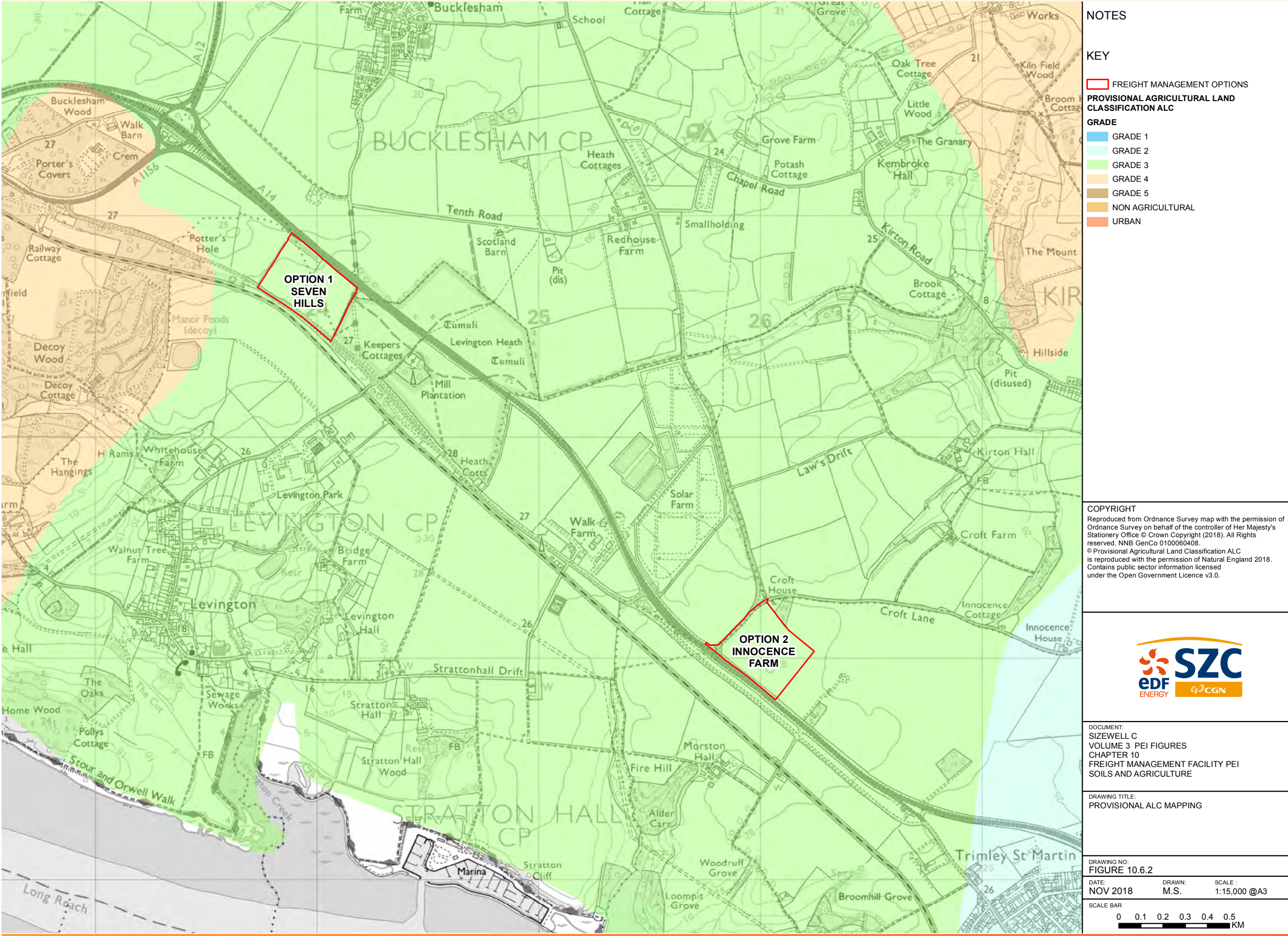




Figure 10.6.3 Agri-environment schemes

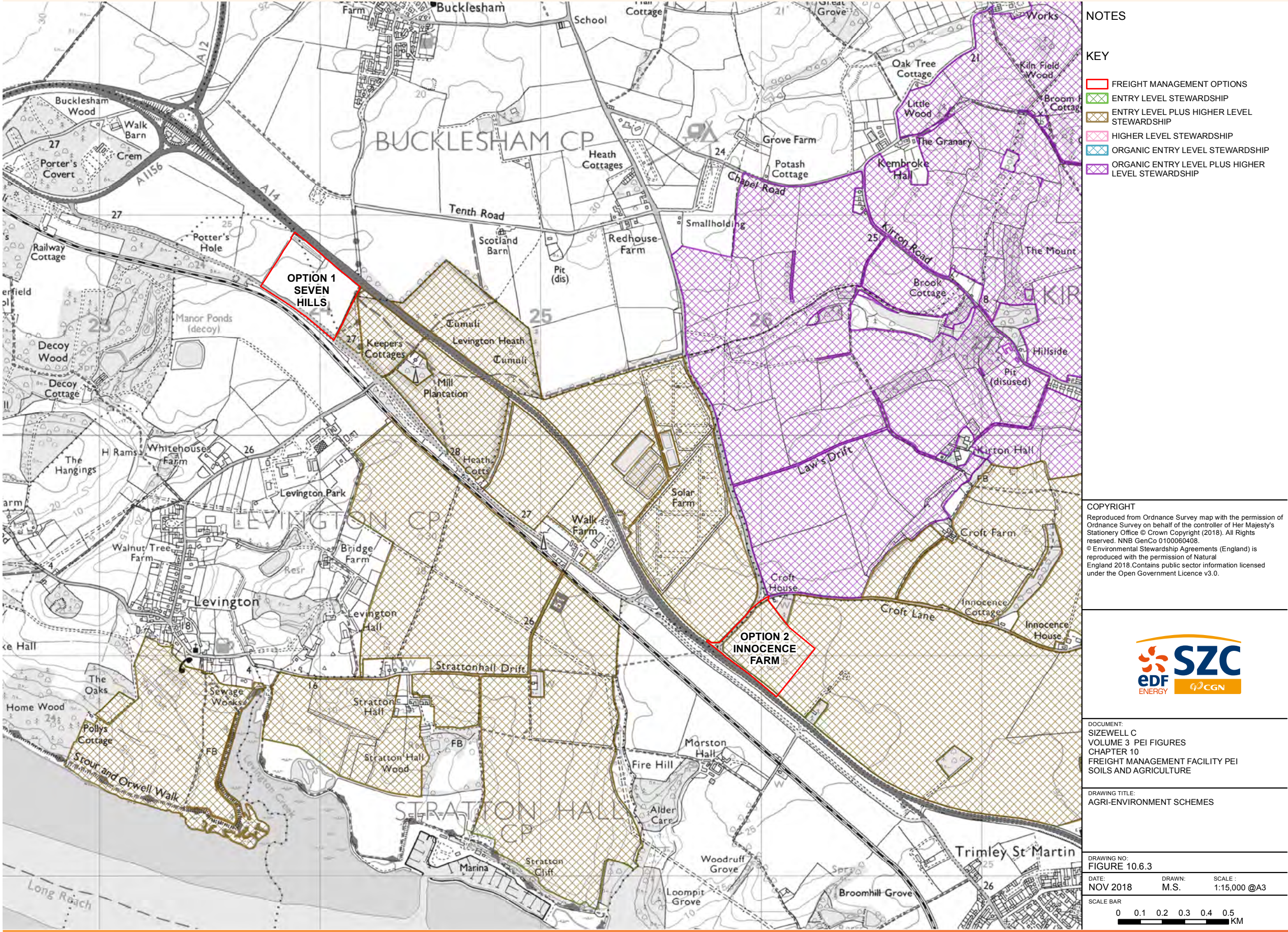




Figure 10.12.1 Flood risk from rivers or sea

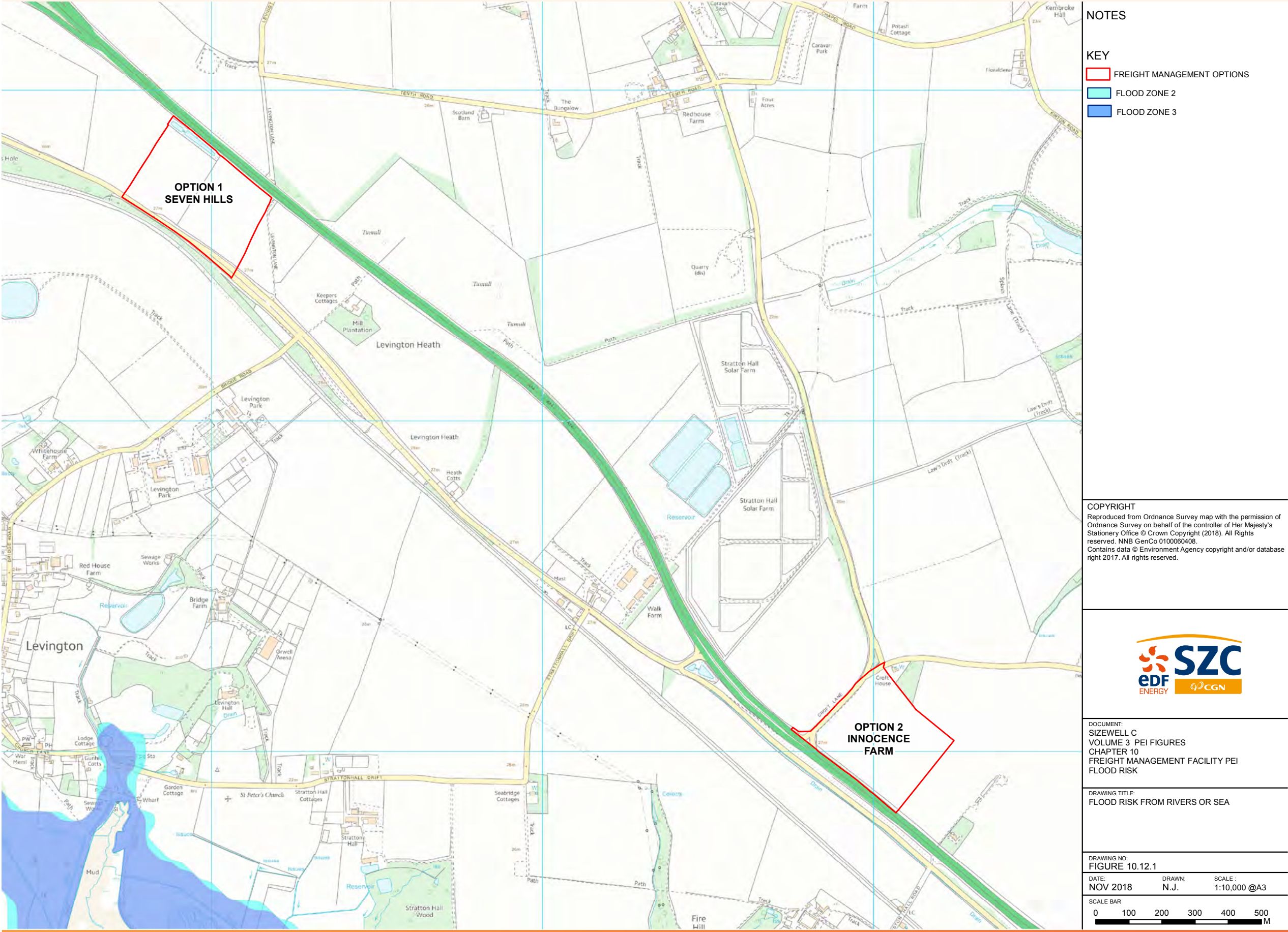




Figure 10.12.2 Flood risk from surface water

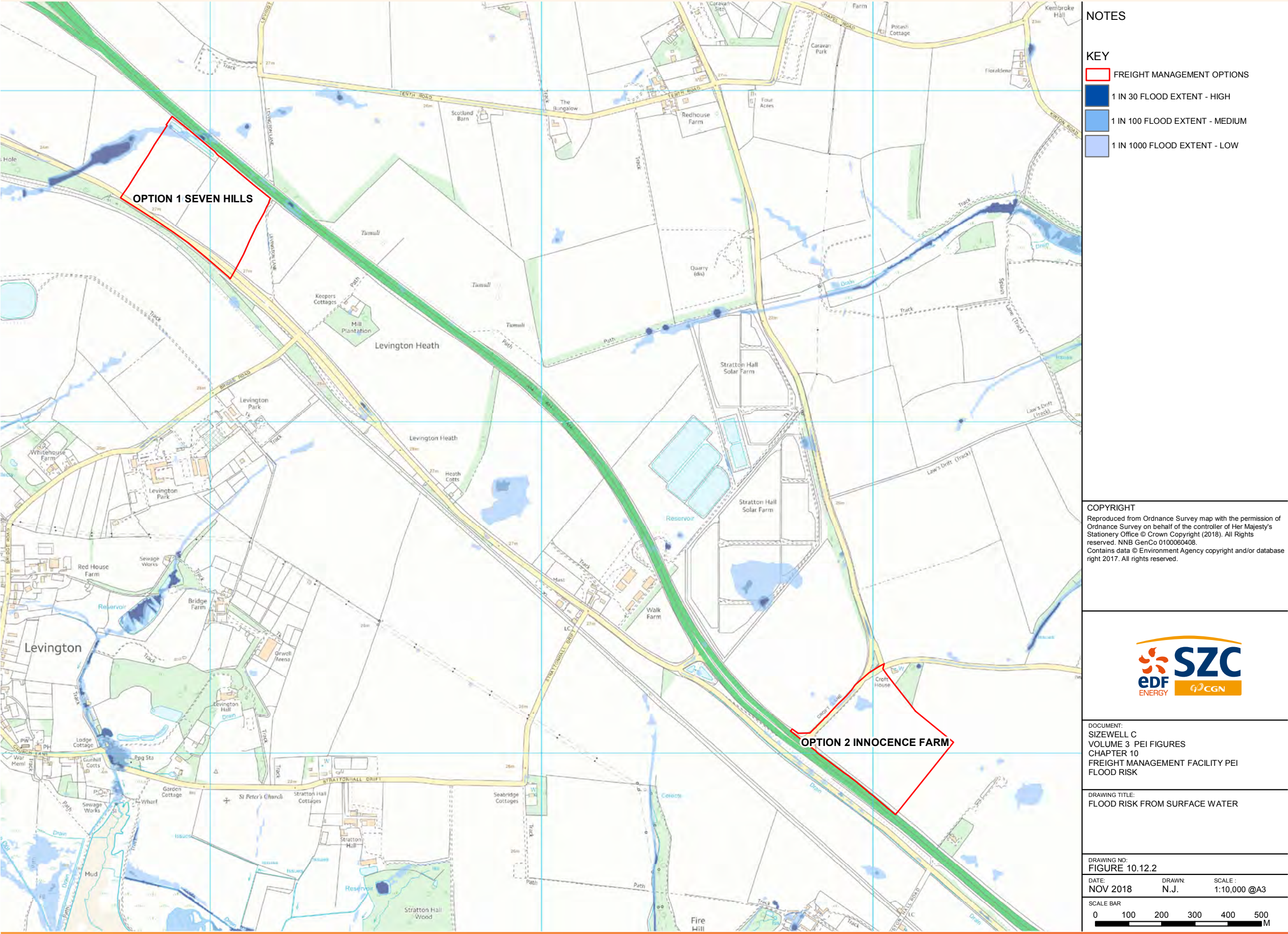




Figure 11.2.1 Landscape and visual receptors

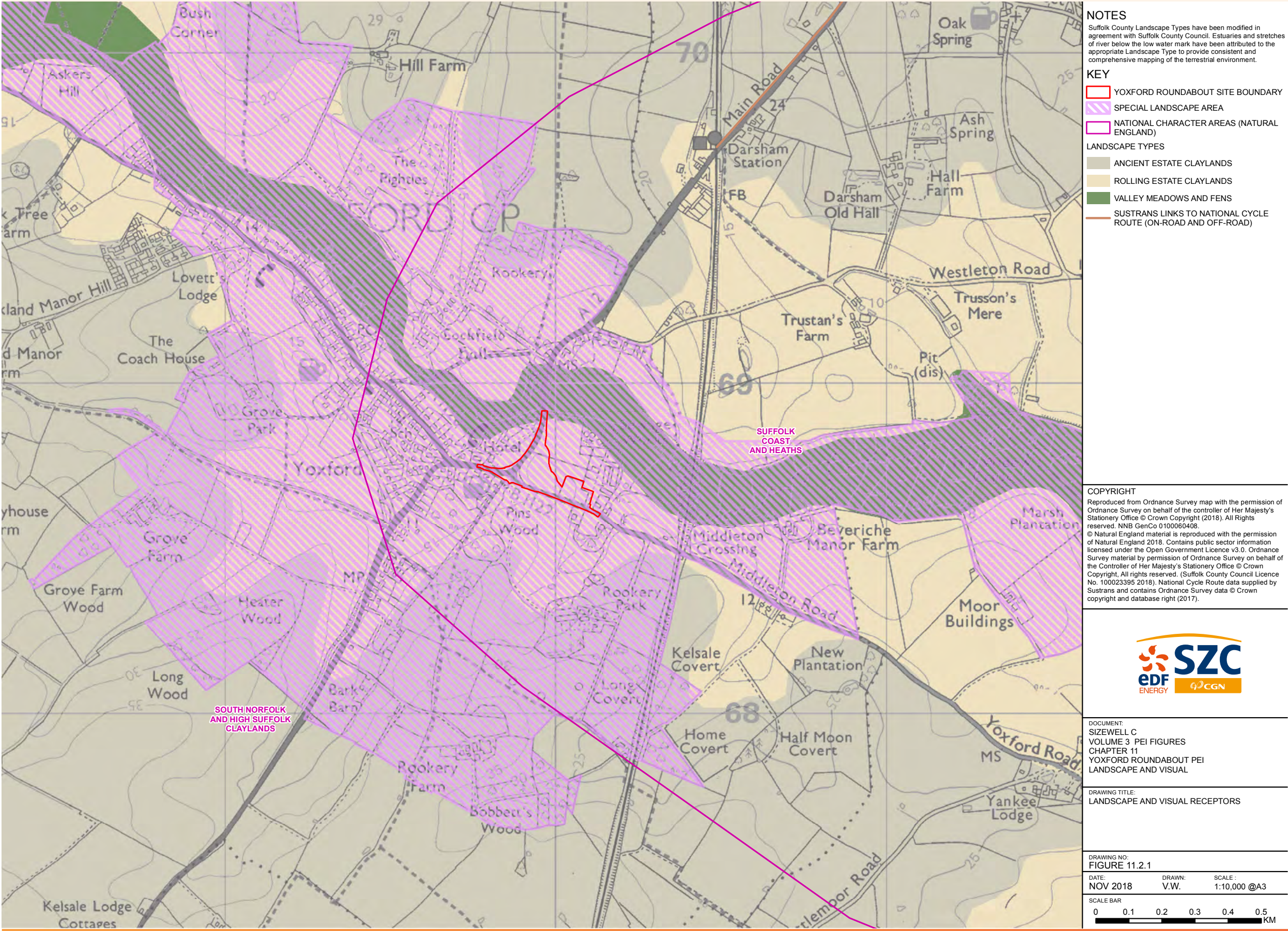




Figure 11.3.1 International and national statutory designated sites within 5km radius and non-statutory designated sites within 2km radius

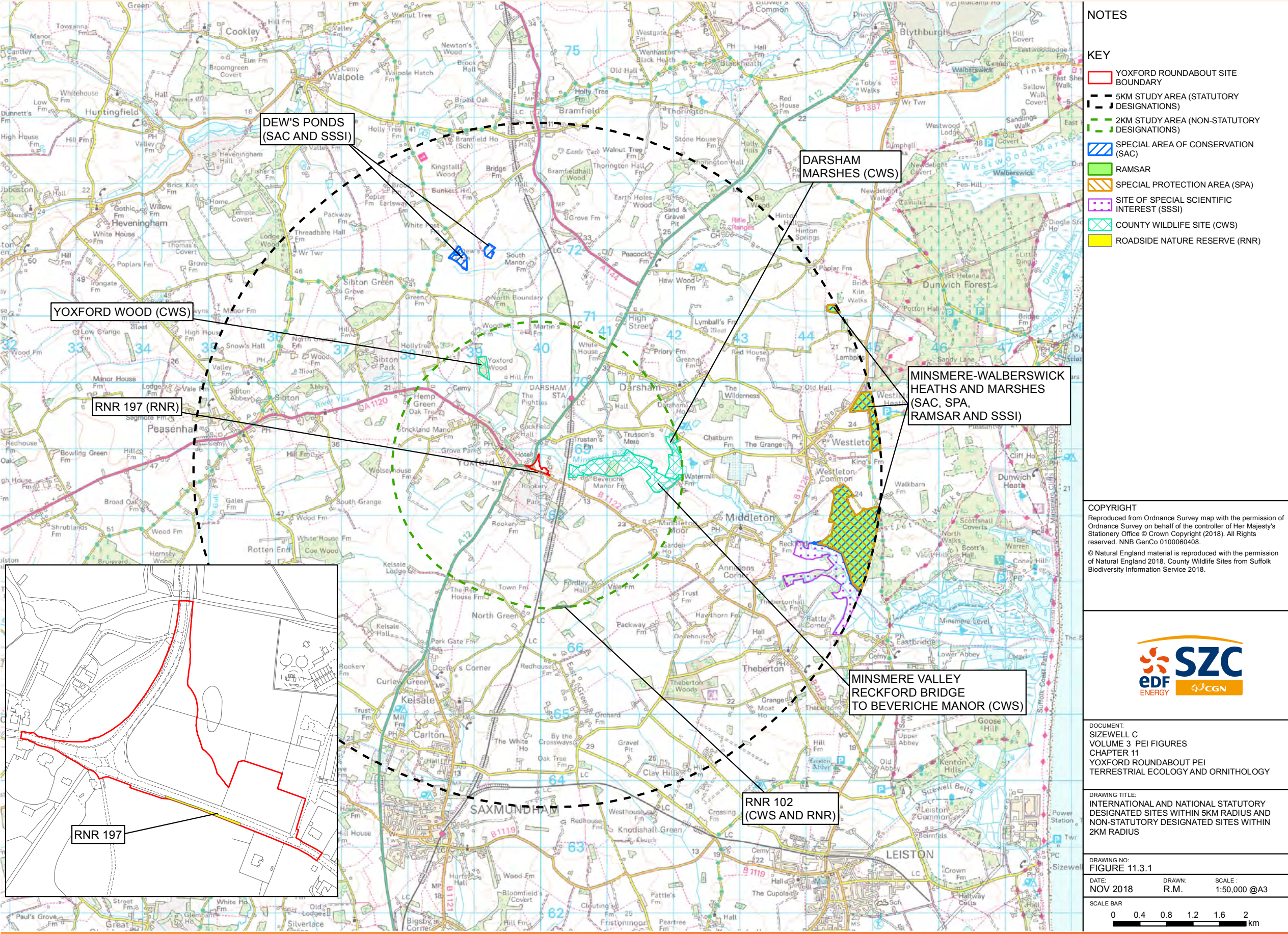
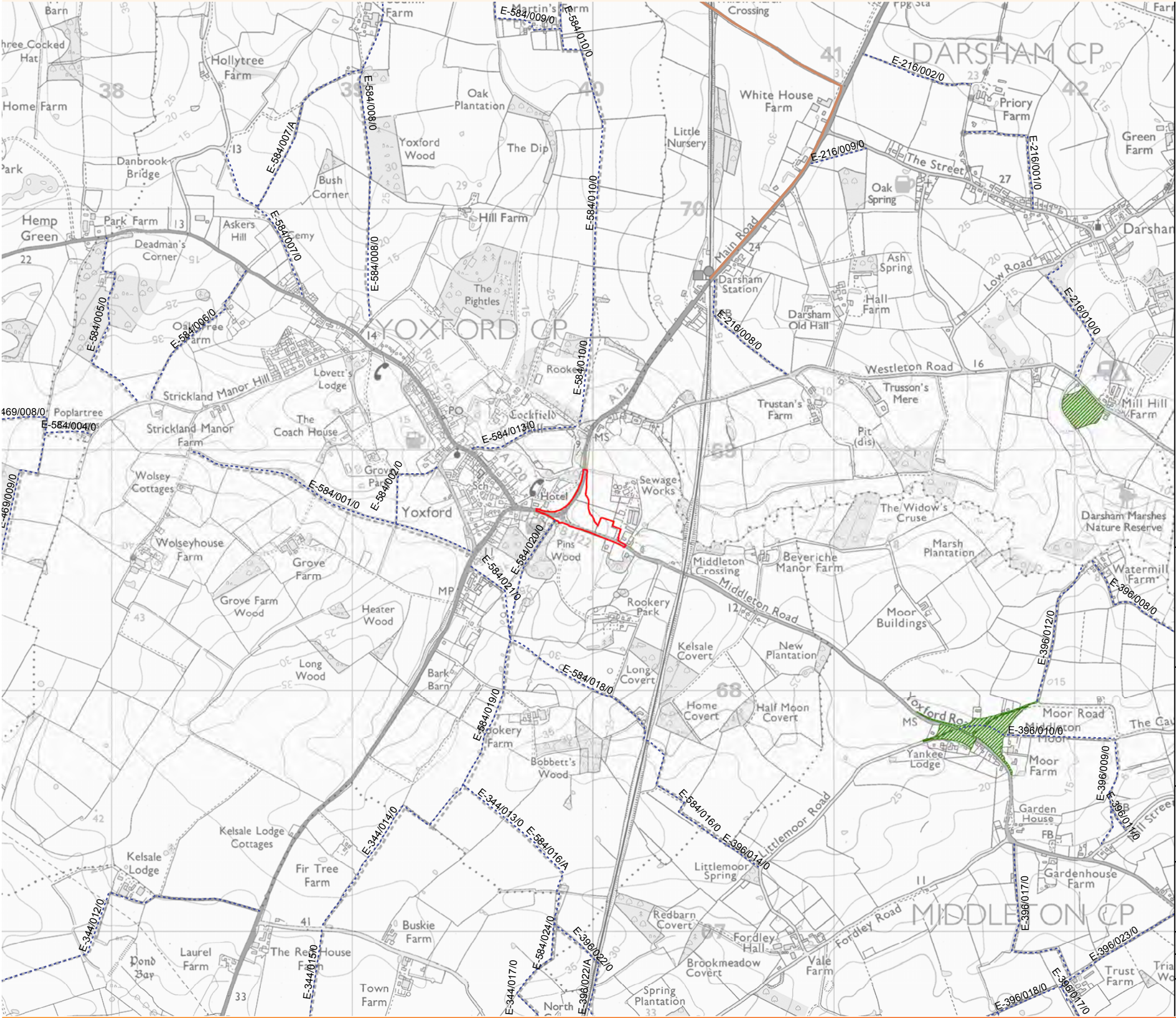




Figure 11.4.1 Amenity and recreation resources



**NOTES**

**KEY**

- YOXFORD ROUNDABOUT SITE BOUNDARY
- REGISTERED COMMON LAND (NATURAL ENGLAND)
- OPEN ACCESS LAND (NATURAL ENGLAND)
- SUSTRANS LINKS TO NATIONAL CYCLE ROUTE (ON-ROAD AND OFF-ROAD)
- PUBLIC RIGHT OF WAY (SUFFOLK COUNTY COUNCIL)
- FOOTPATH

**COPYRIGHT**

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

© Natural England material is reproduced with the permission of Natural England 2018. Contains public sector information licensed under the Open Government Licence v3.0. National Cycle Route data supplied by Sustrans and contains Ordnance Survey data © Crown copyright and database right (2017). ADAS, Sizewell Estate Integrated Landscape Management Plan, December 2006. Choose Suffolk, Suffolk County Council and Suffolk Coastal District Council.



**DOCUMENT:**  
SIZEWELL C  
VOLUME 3 PEI FIGURES  
CHAPTER 11  
YOXFORD ROUNDABOUT PEI  
AMENITY AND RECREATION

**DRAWING TITLE:**  
AMENITY AND RECREATION RESOURCES

**DRAWING NO:**  
FIGURE 11.4.1

**DATE:** NOV 2018      **DRAWN:** V.W.      **SCALE:** 1:15,000 @A3

**SCALE BAR**

0 0.1 0.2 0.3 0.4 0.5 KM



Figure 11.5.1 Designated heritage assets

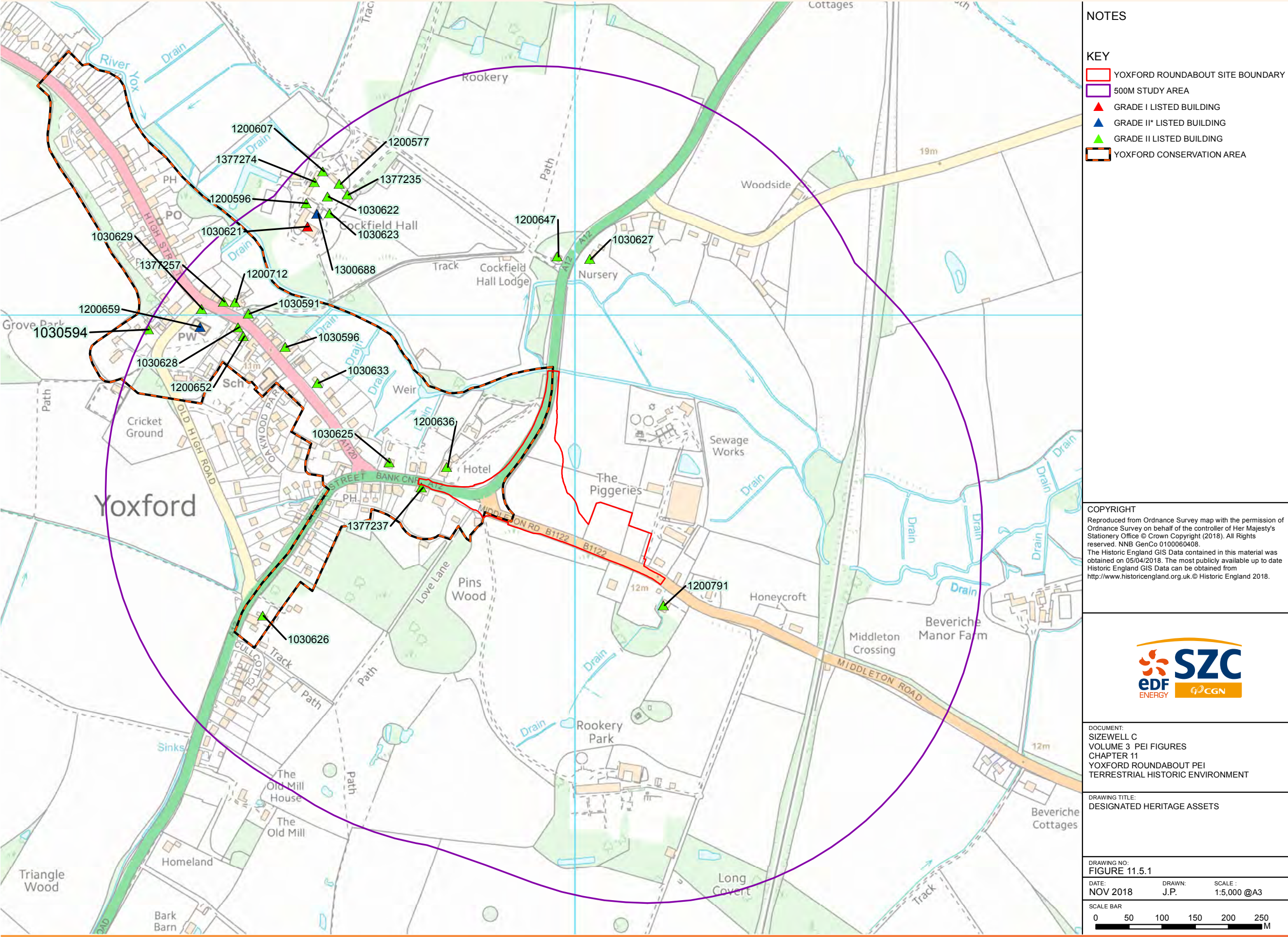
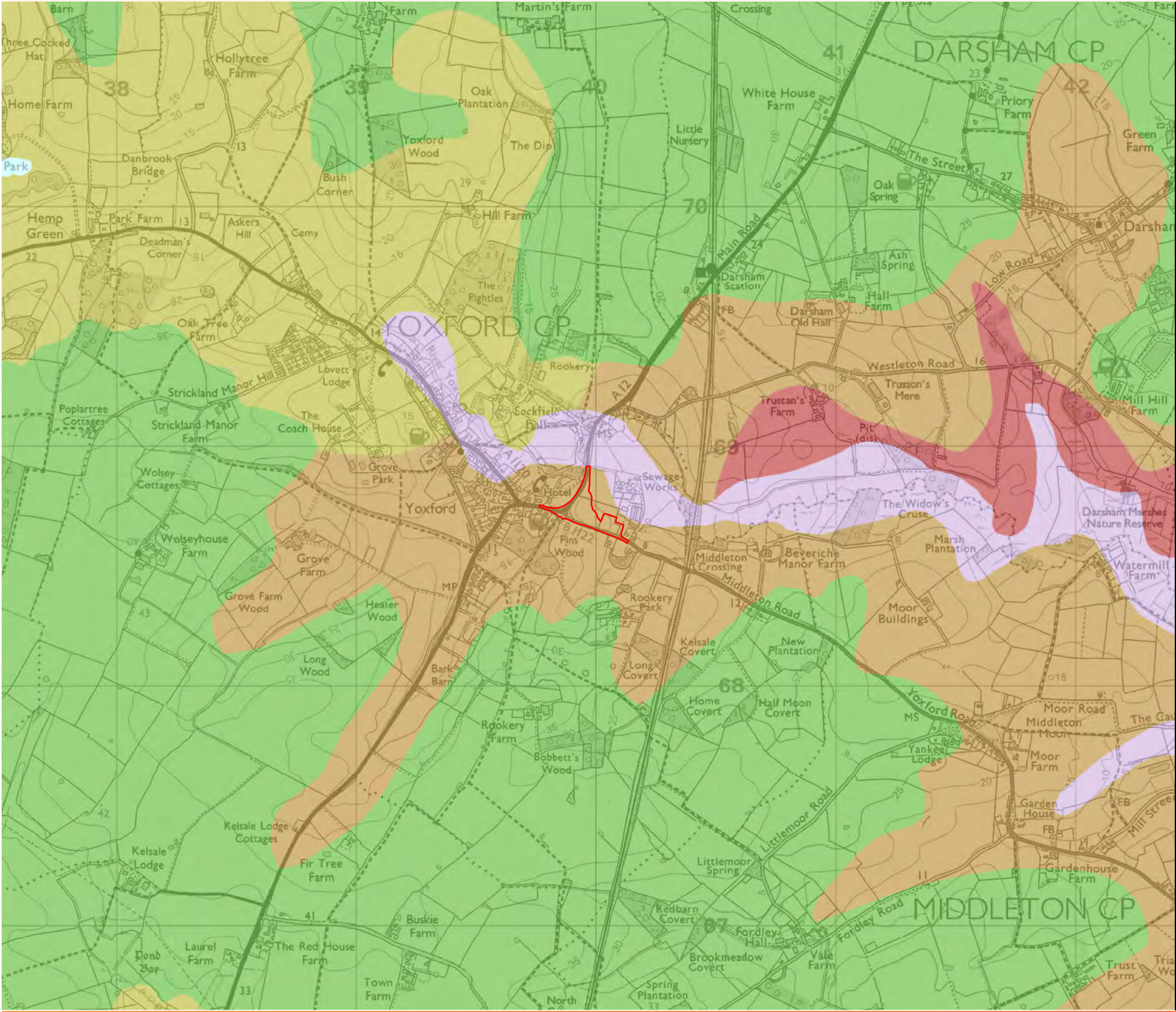




Figure 11.6.1 Soilscape mapping



NOTES

KEY

- YOXFORD ROUNDABOUT SITE BOUNDARY
- SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS
- FREELY DRAINING SLIGHTLY ACID BUT BASE-RICH SOILS
- FREELY DRAINING SLIGHTLY ACID SANDY SOILS
- FEN PEAT SOILS
- LIME-RICH LOAMY AND CLAYEY SOILS WITH IMPEDED DRAINAGE
- WATER

**COPYRIGHT**  
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.  
© SoilScapes data is taken from LandIS (Land Information System)



**DOCUMENT:**  
SIZEWELL C  
VOLUME 3 PEI FIGURES  
CHAPTER 11  
YOXFORD ROUNDABOUT PEI  
SOILS AND AGRICULTURE

**DRAWING TITLE:**  
SOILSCAPE MAPPING

**DRAWING NO:**  
FIGURE 11.6.1

**DATE:** NOV 2018      **DRAWN:** M.S.      **SCALE:** 1:15,000 @A3

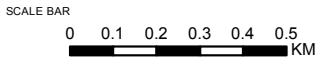




Figure 11.6.2 Provisional ALC mapping

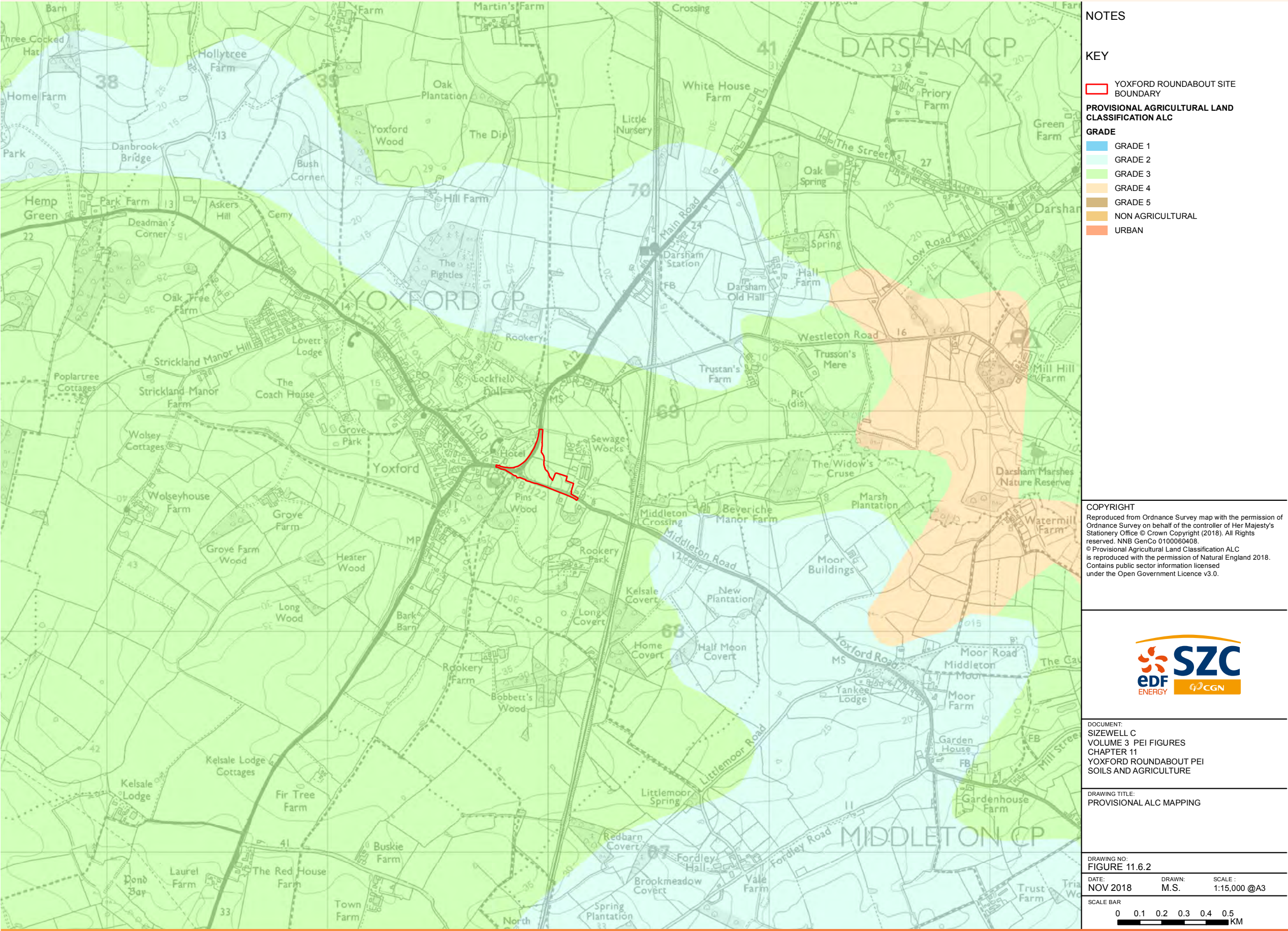




Figure 11.6.3 Forestry and woodland schemes

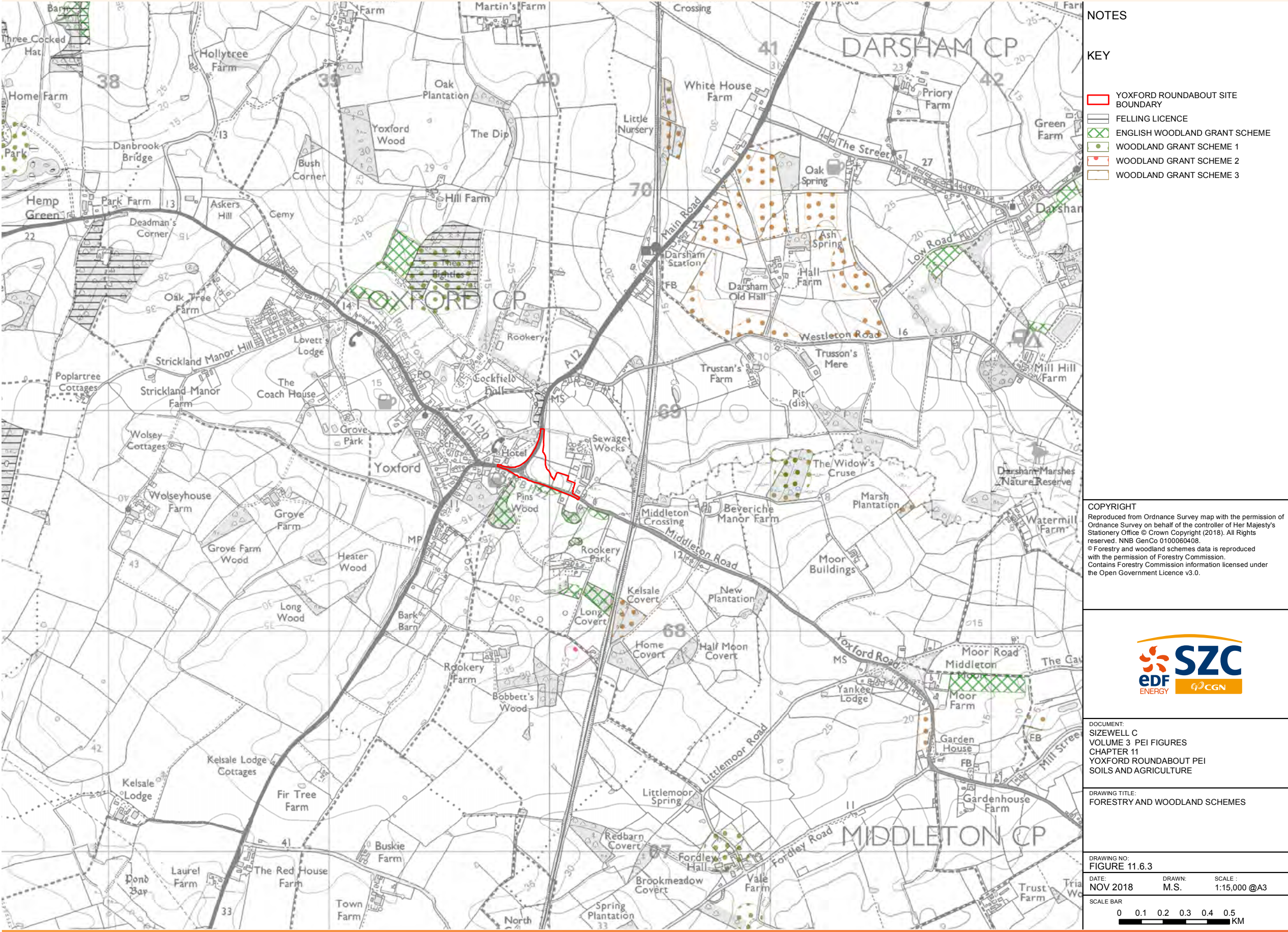




Figure 11.7.1 Noise receptor locations

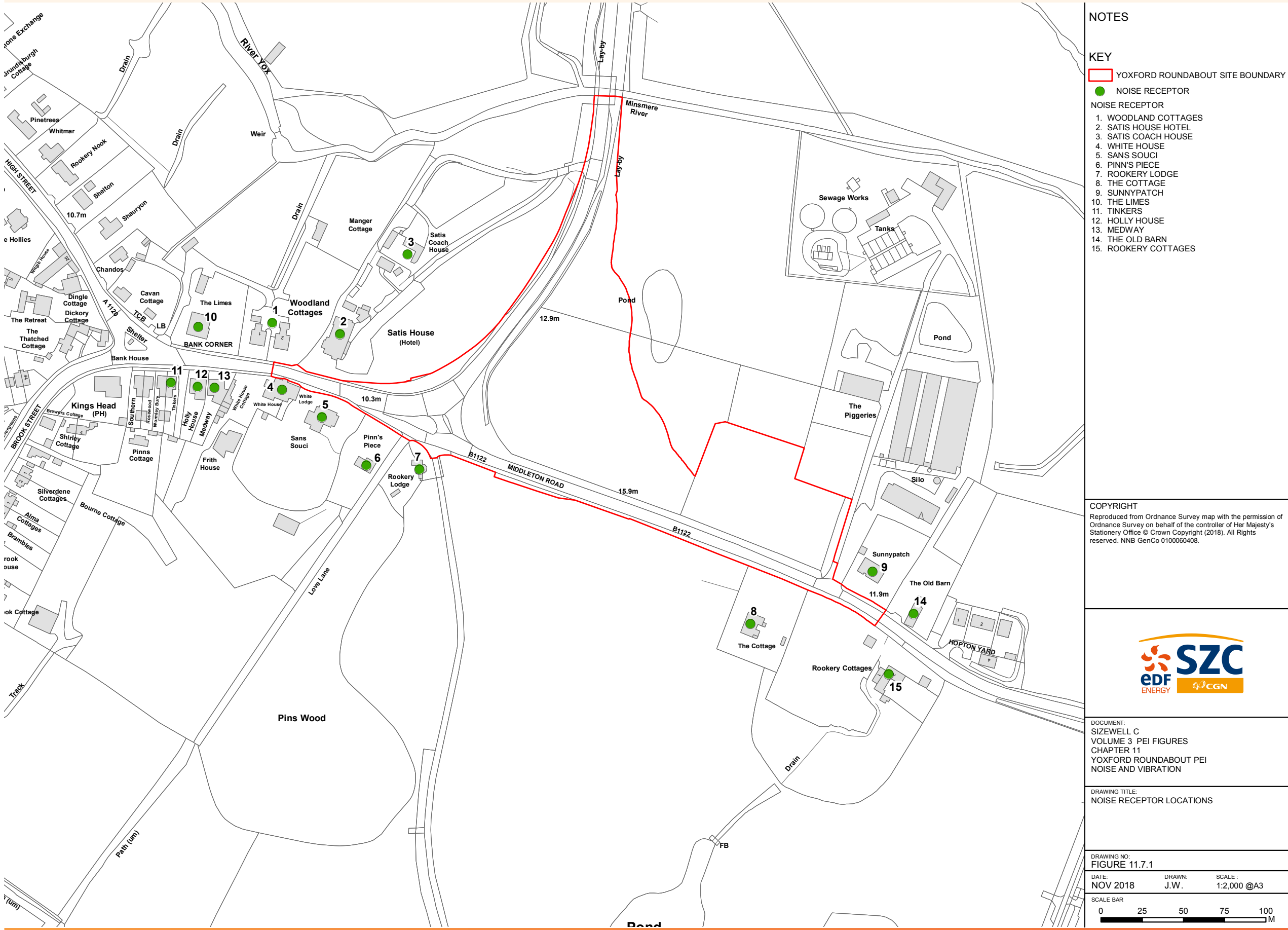




Figure 11.12.1 Flood risk from rivers or sea

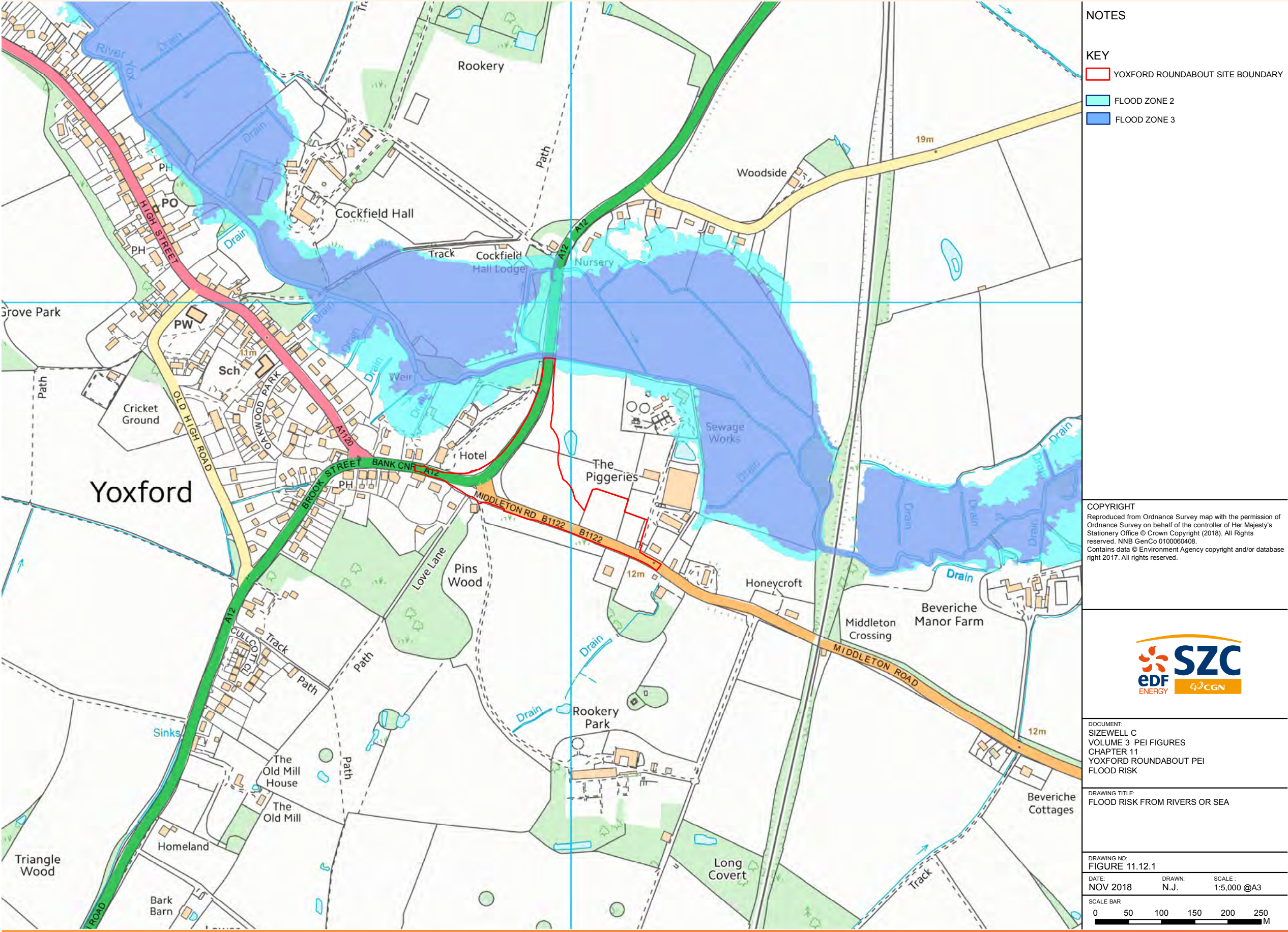




Figure 11.12.2 Flood risk from surface water

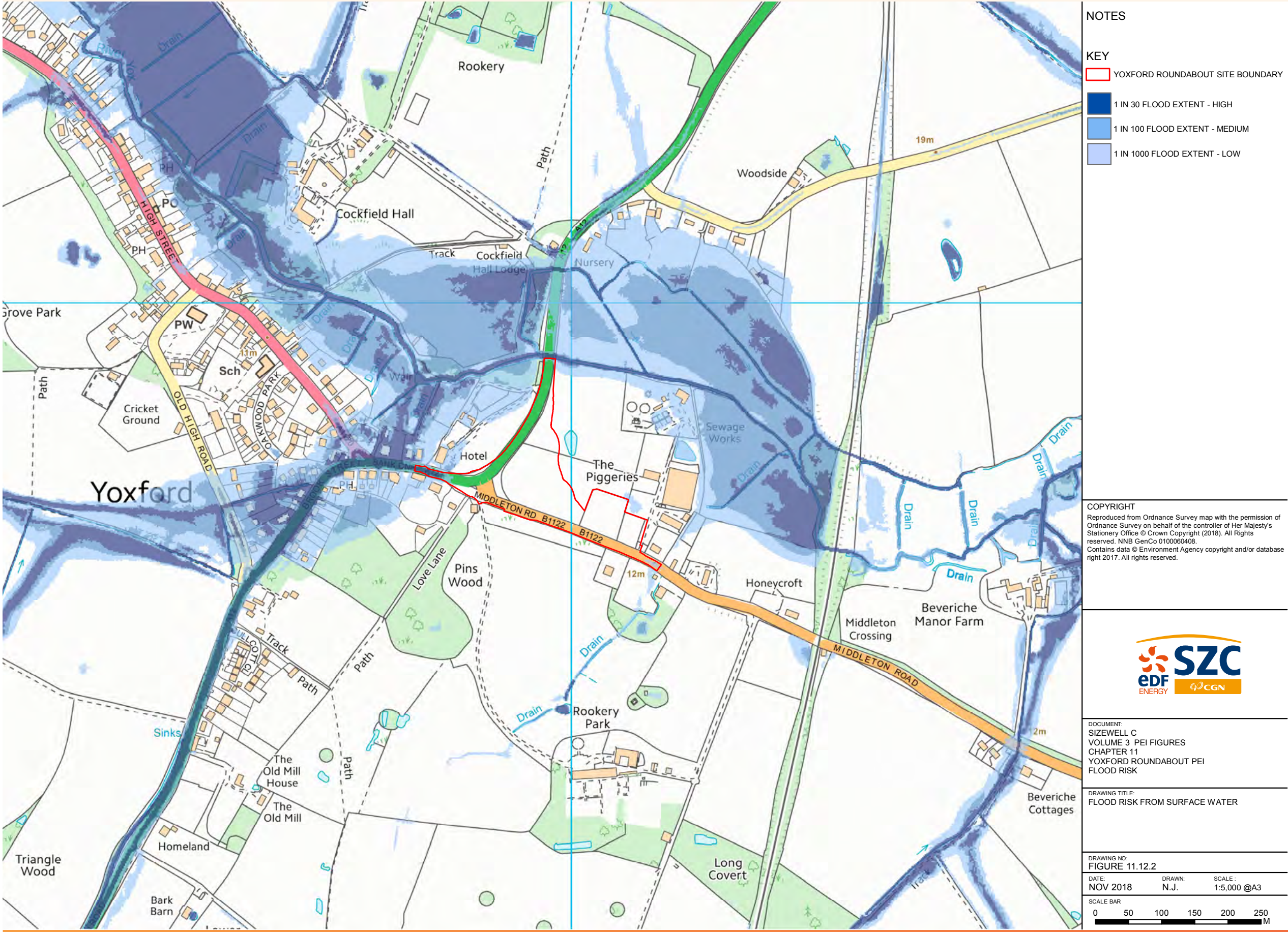




Figure 12.2.1 Landscape and visual receptors - Wickham Market highway improvements

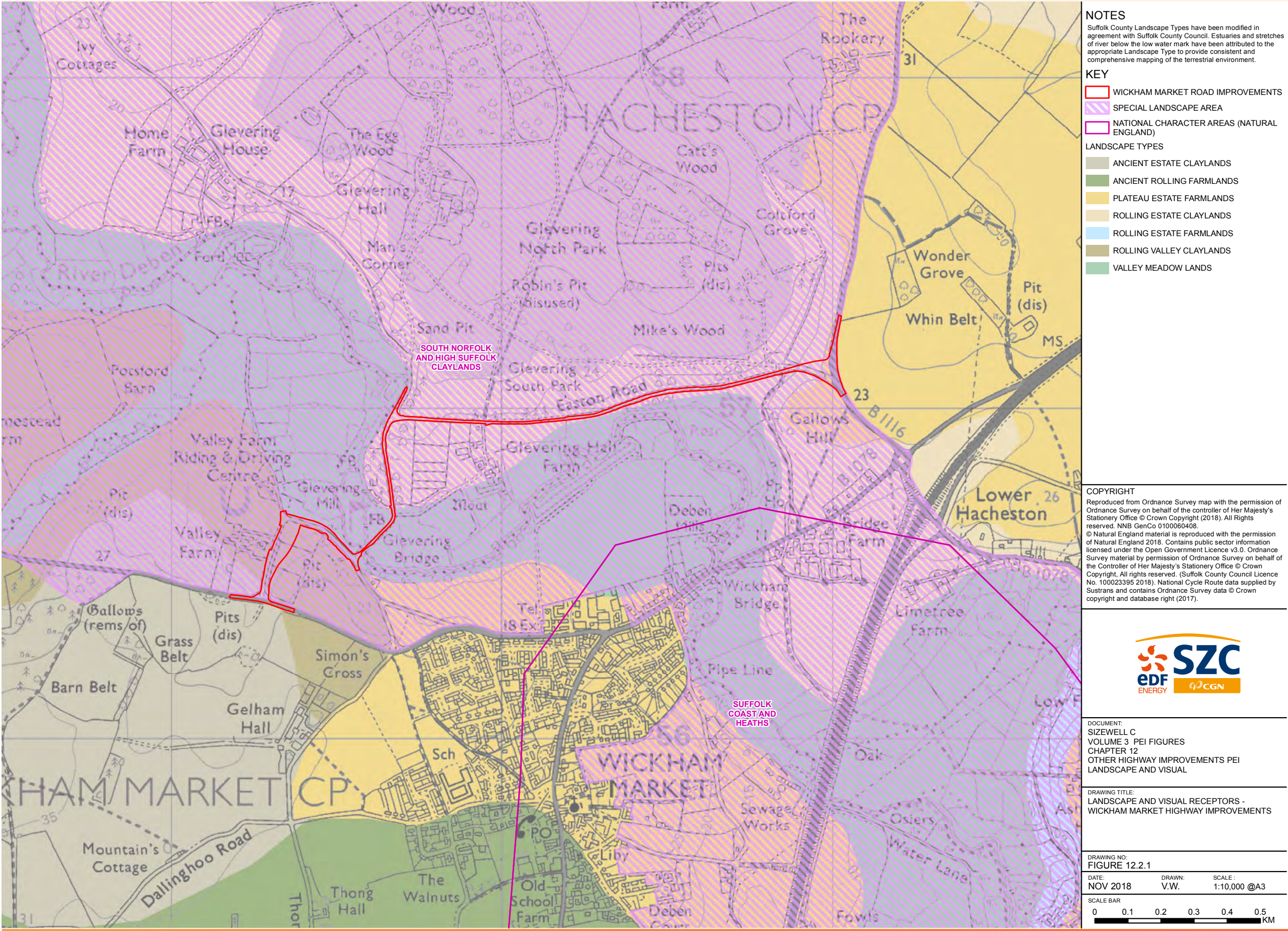




Figure 12.2.2 Landscape and visual receptors - Mill Street

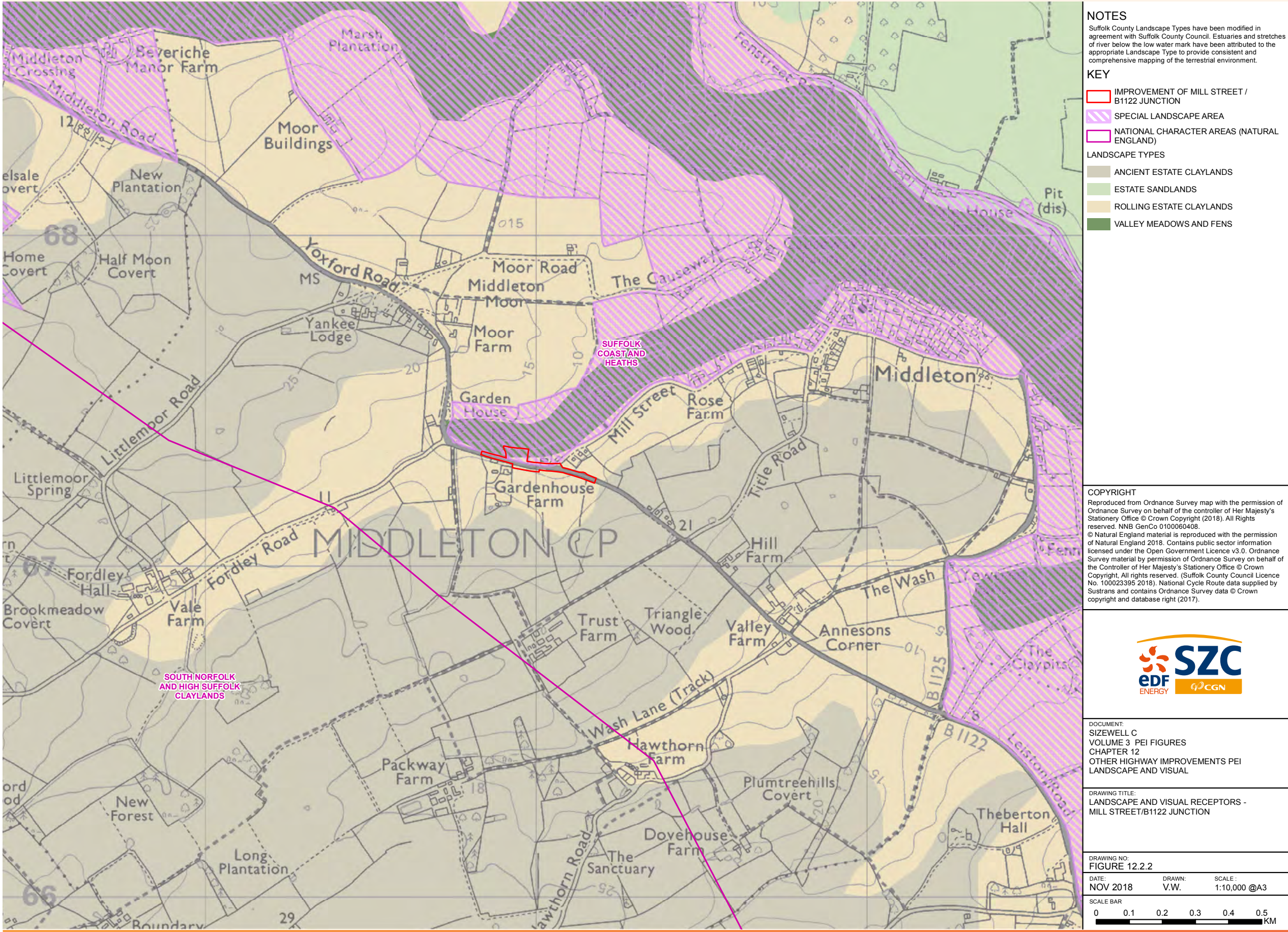
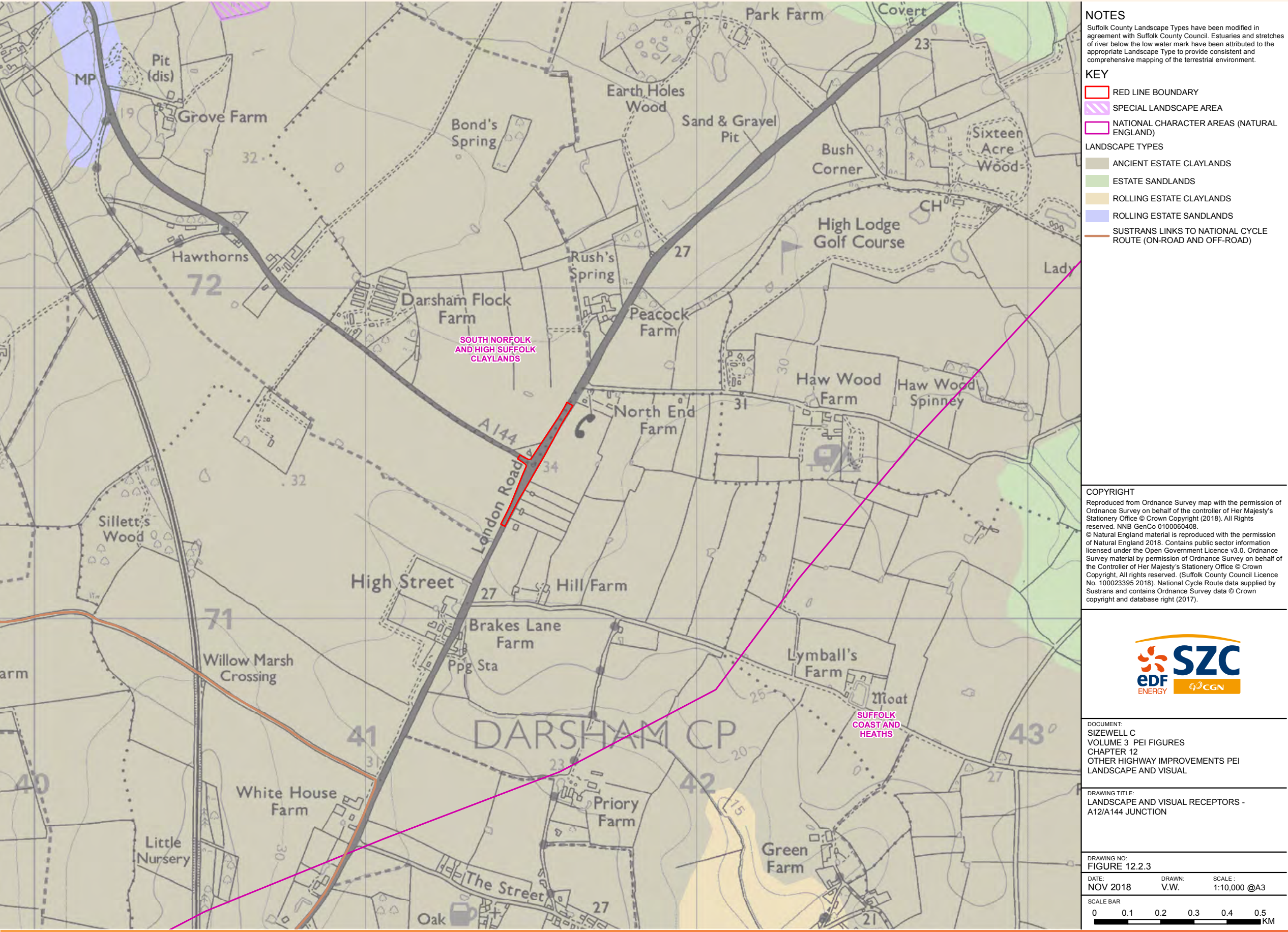




Figure 12.2.3 Landscape and visual receptors - A12 junction





This is a detailed topographic map of the Friston area in Suffolk, England. The map shows various features including roads (A14, B1121, B1069), railways, and numerous farms and cottages. A red line highlights a specific route through the landscape, passing through areas labeled 'SUFFOLK COAST AND HEATHS'. Other labels include 'Friston CP', 'Black Heath Wood', 'Sailors' Path', and 'Horseshoe Covert'. The map also shows contour lines and a grid system with numbers like 41, 42, 43, 58, 59, and 60.

SCALE BAR  
0 0.1 0.2 0.3 0.4 0.5 KM



**Figure 12.3.1** International and national statutory designated sites within 5km radius and non-statutory designated sites within 2km radius – Wickham Market highway improvements

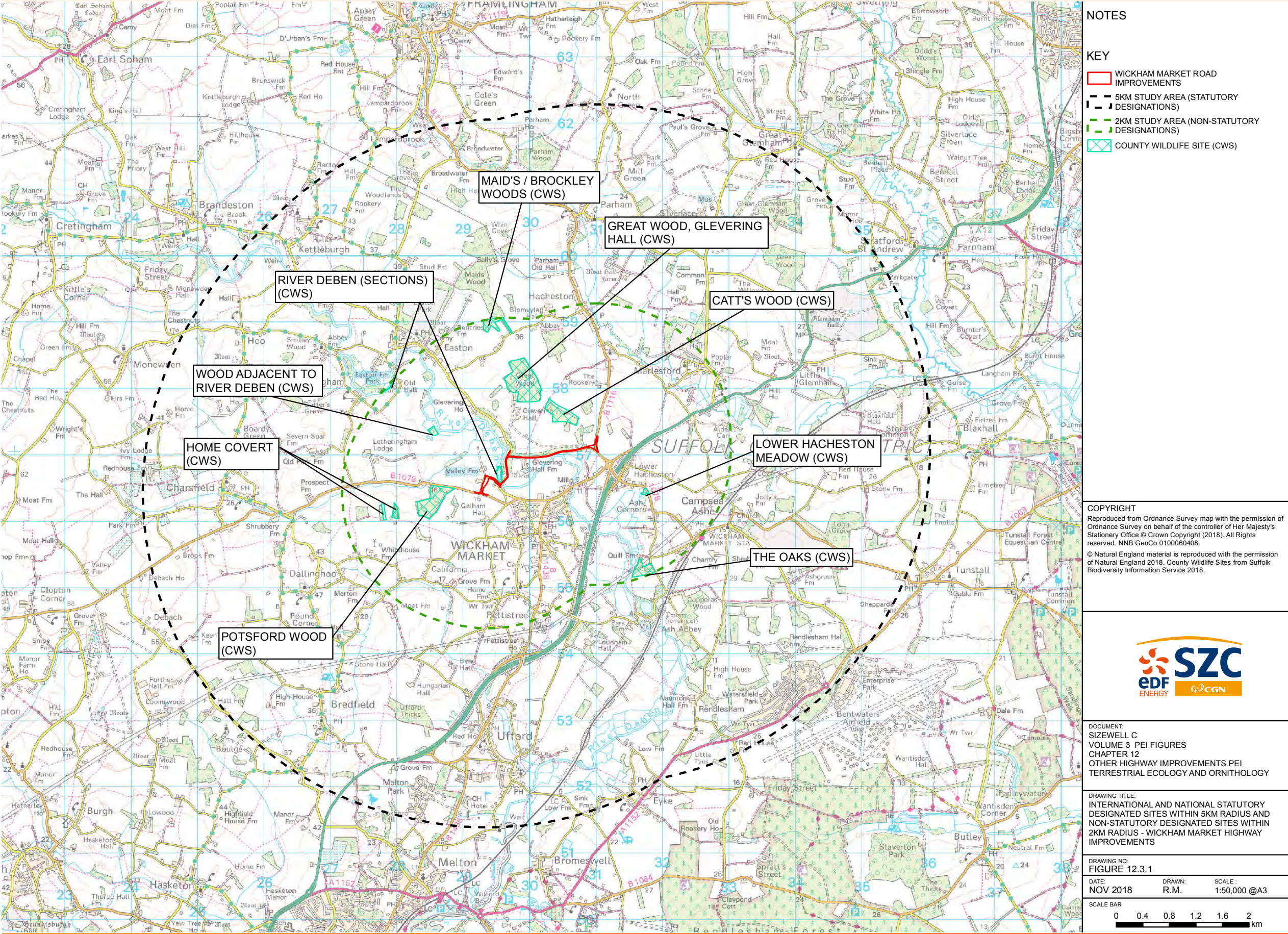




Figure 12.3.2 International and national statutory designated sites within 5km radius and non-statutory designated sites within 2km radius – Mill Street/B1122 junction

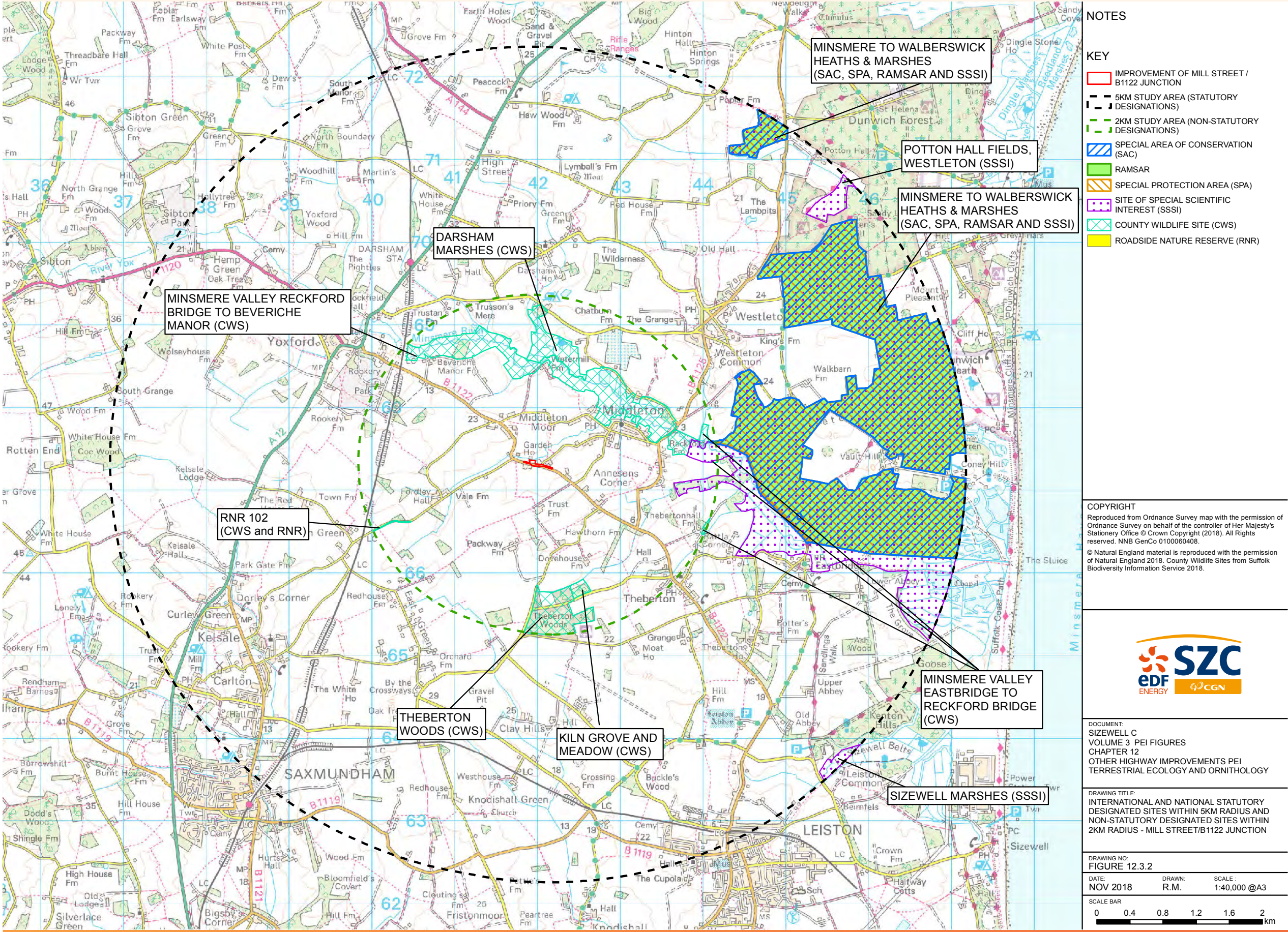




Figure 12.4.1 Amenity and recreation resources - Wickham Market highway improvements

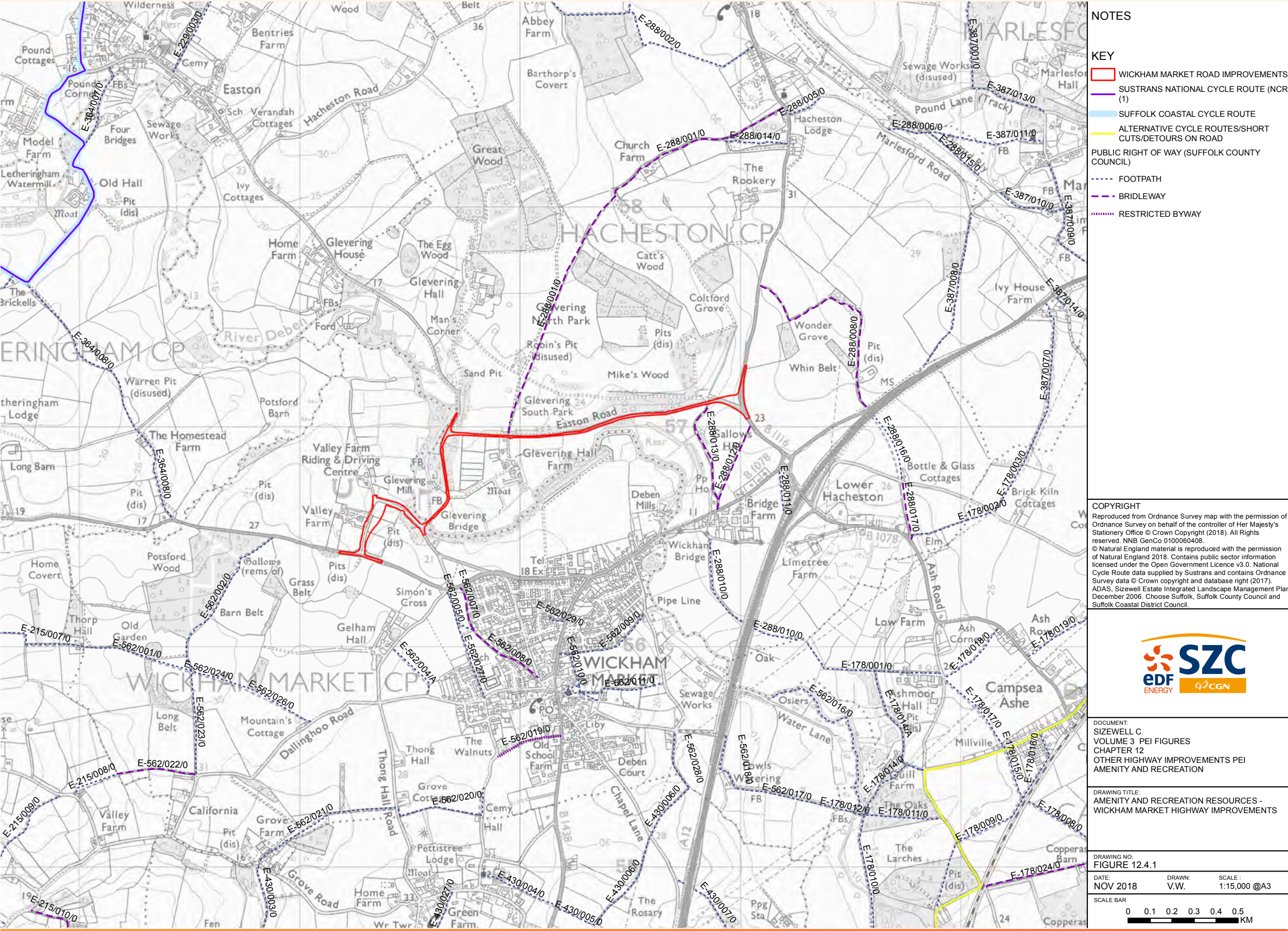




Figure 12.4.2 Amenity and recreation resources - Mill street

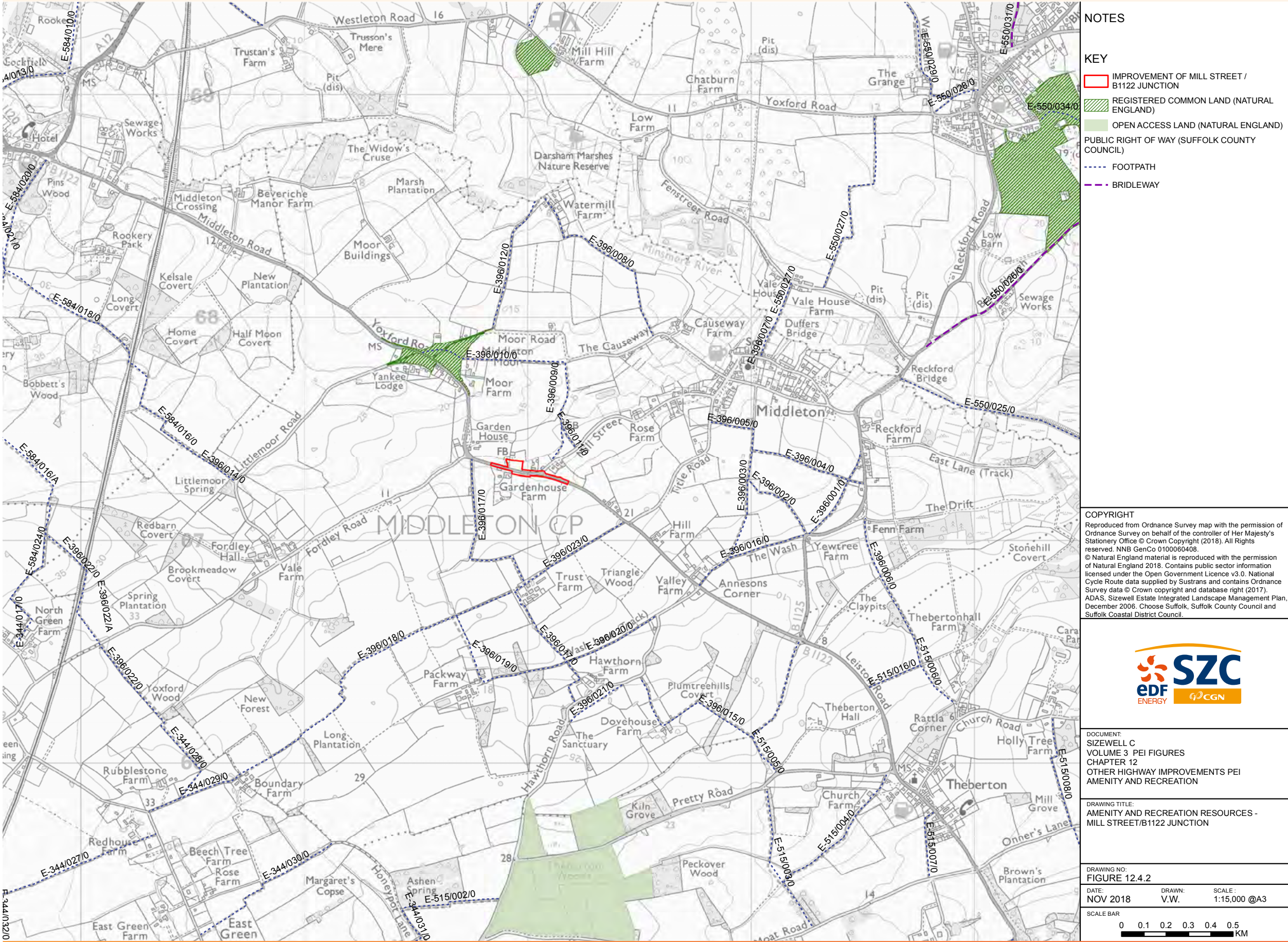




Figure 12.4.3 Amenity and recreation resources - A12 junction

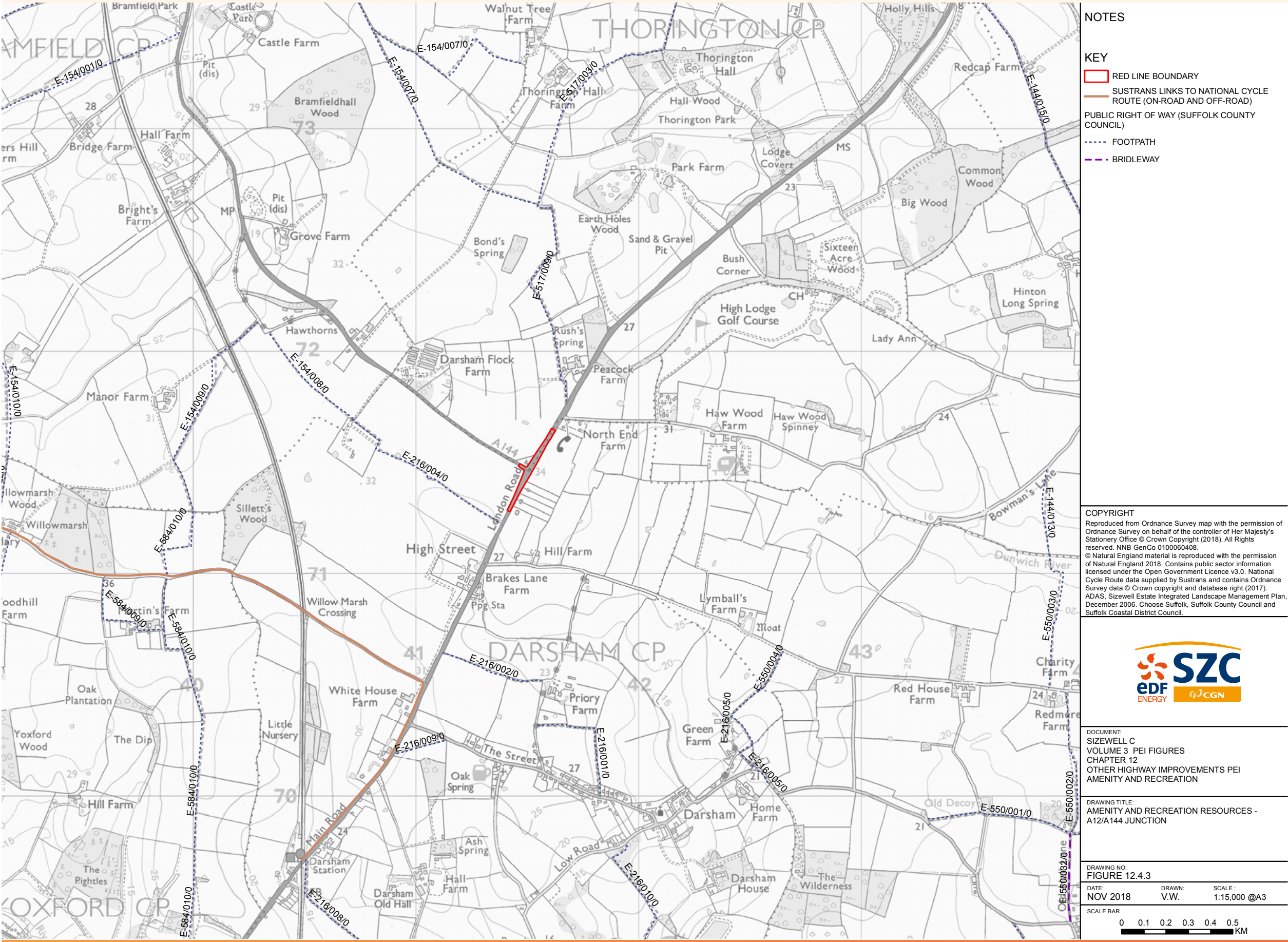




Figure 12.4.4 Amenity and recreation resources - A1094 junction

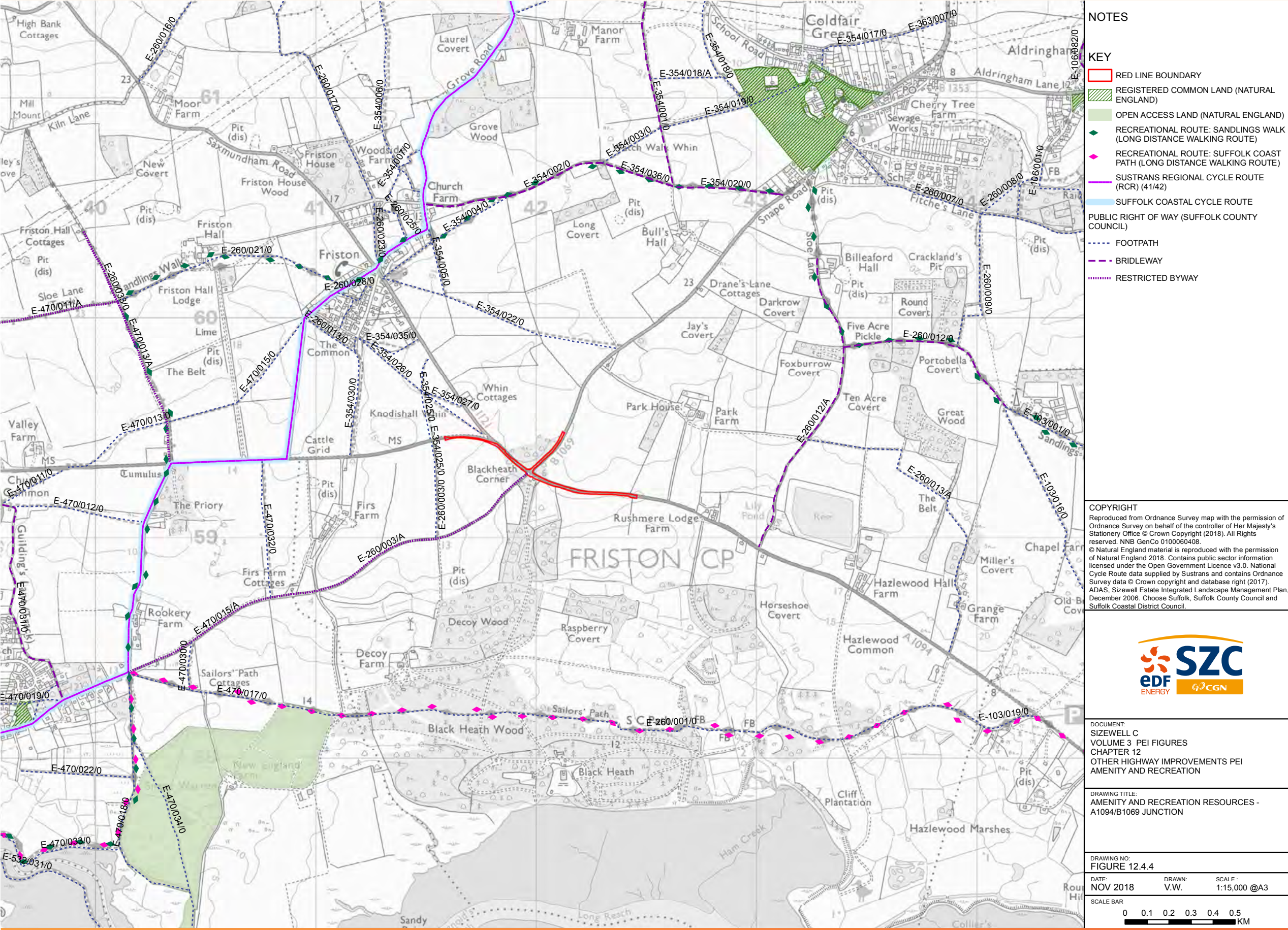




Figure 12.6.1 Wickham Market highway improvements soilscape mapping

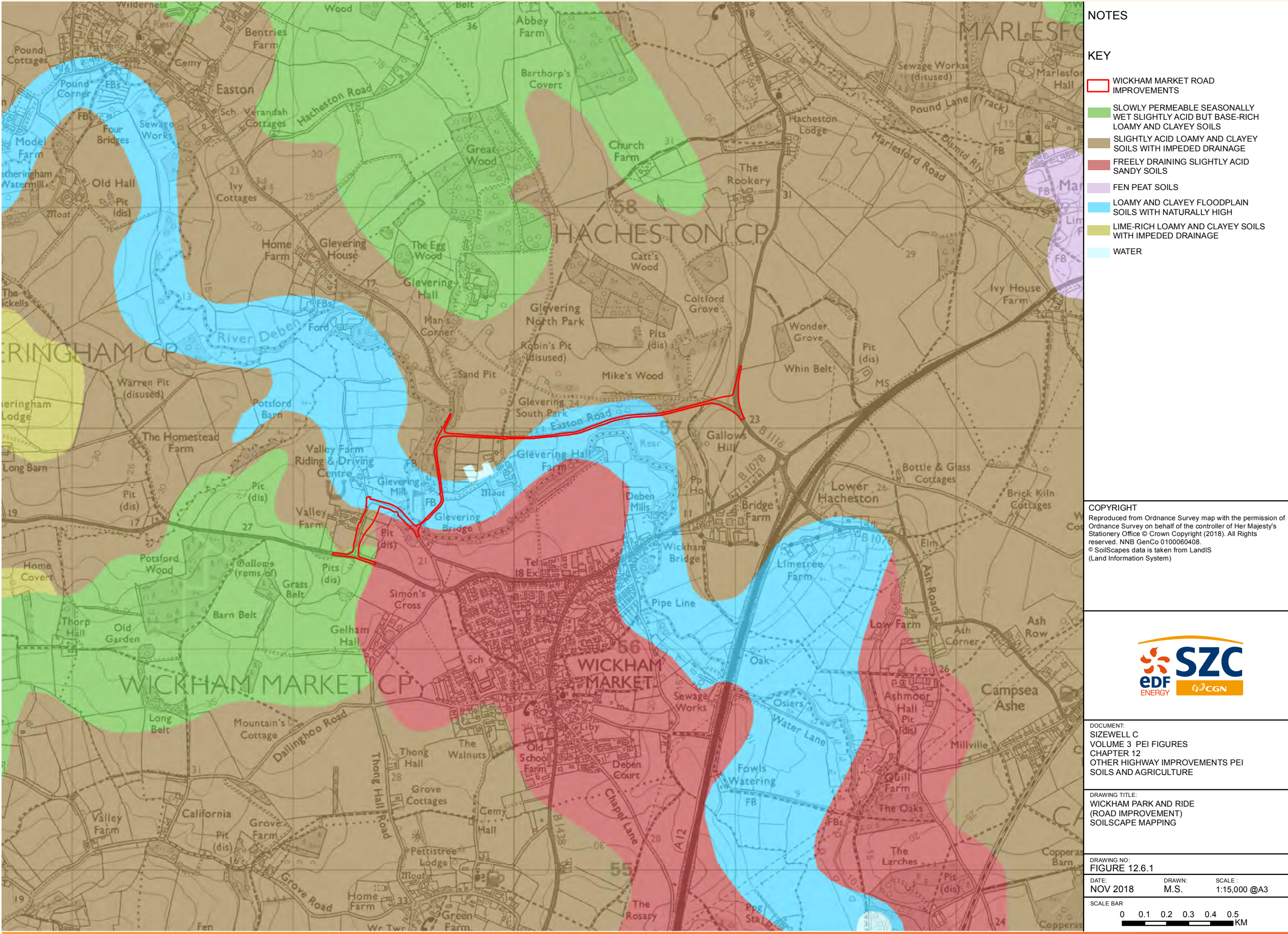
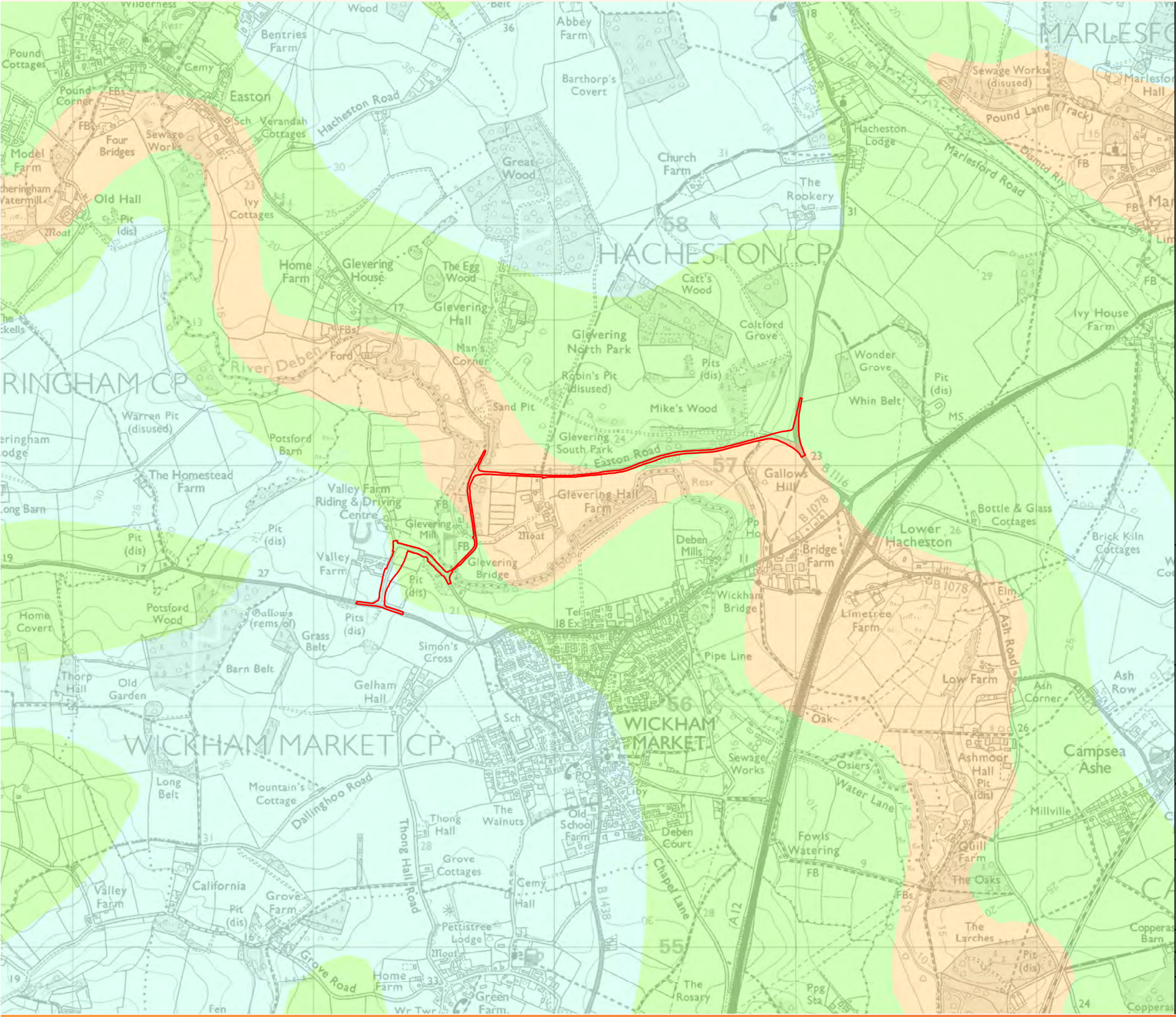




Figure 12.6.2 Wickham Market highway improvements provisional ALC mapping



NOTES

- KEY
- WICKHAM MARKET ROAD IMPROVEMENTS
- PROVISIONAL AGRICULTURAL LAND CLASSIFICATION ALC
- GRADE
- GRADE 1
  - GRADE 2
  - GRADE 3
  - GRADE 4
  - GRADE 5
  - NON AGRICULTURAL
  - URBAN

COPYRIGHT

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

© Provisional Agricultural Land Classification ALC is reproduced with the permission of Natural England 2018. Contains public sector information licensed under the Open Government Licence v3.0.



DOCUMENT:

SIZEWELL C

VOLUME 3 PEI FIGURES

CHAPTER 12

OTHER HIGHWAY IMPROVEMENTS PEI

SOILS AND AGRICULTURE

DRAWING TITLE:

WICKHAM PARK AND RIDE

(ROAD IMPROVEMENT)

PROVISIONAL ALC MAPPING

DRAWING NO:

FIGURE 12.6.2

DATE: NOV 2018

DRAWN: M.S.

SCALE: 1:15,000 @A3

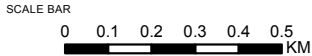




Figure 12.6.3 Wickham Market highway improvements agri-environment schemes

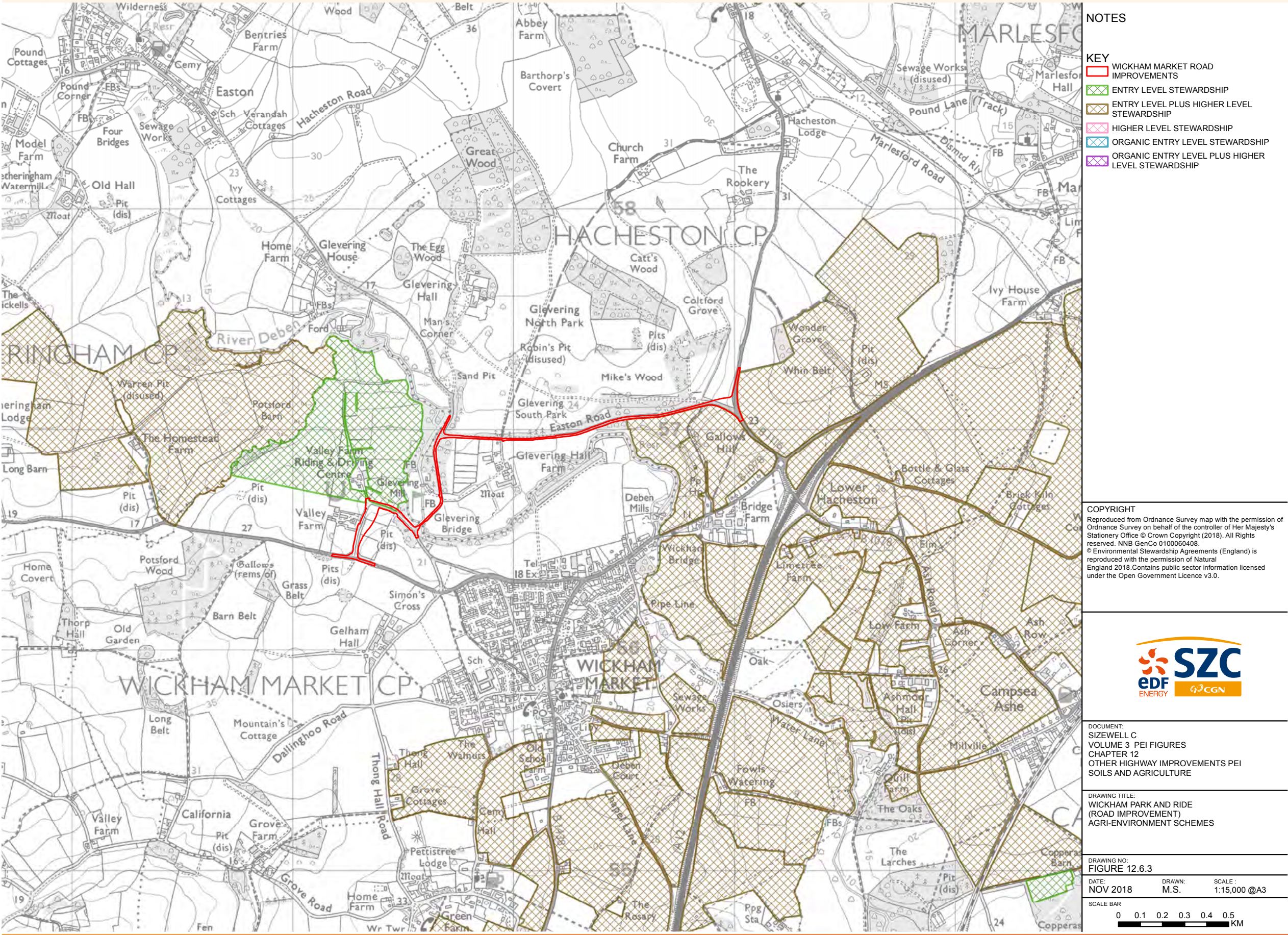




Figure 12.6.4 Wickham Market highway improvements forestry schemes

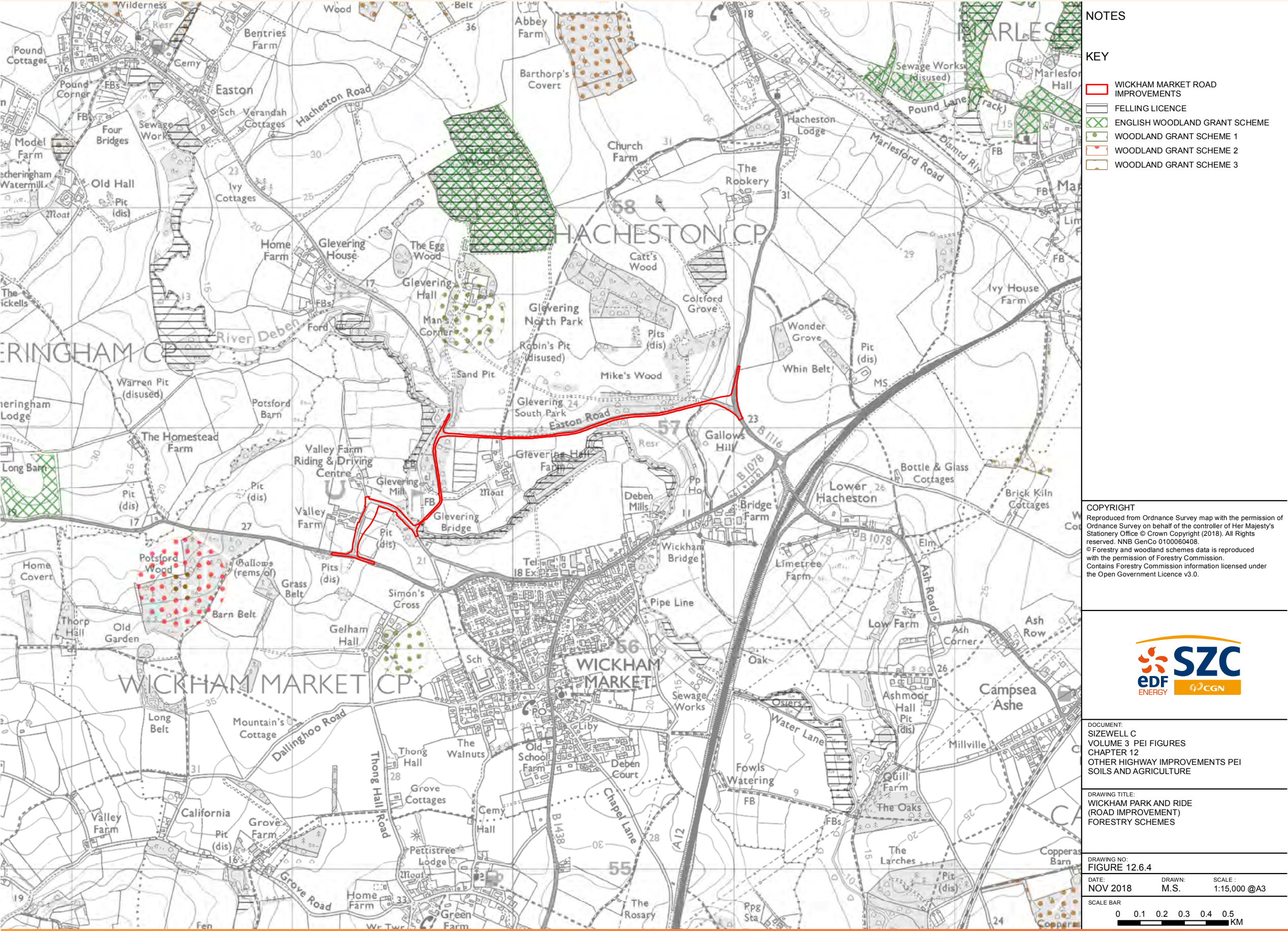




Figure 12.6.5 Mill Street soilscape mapping

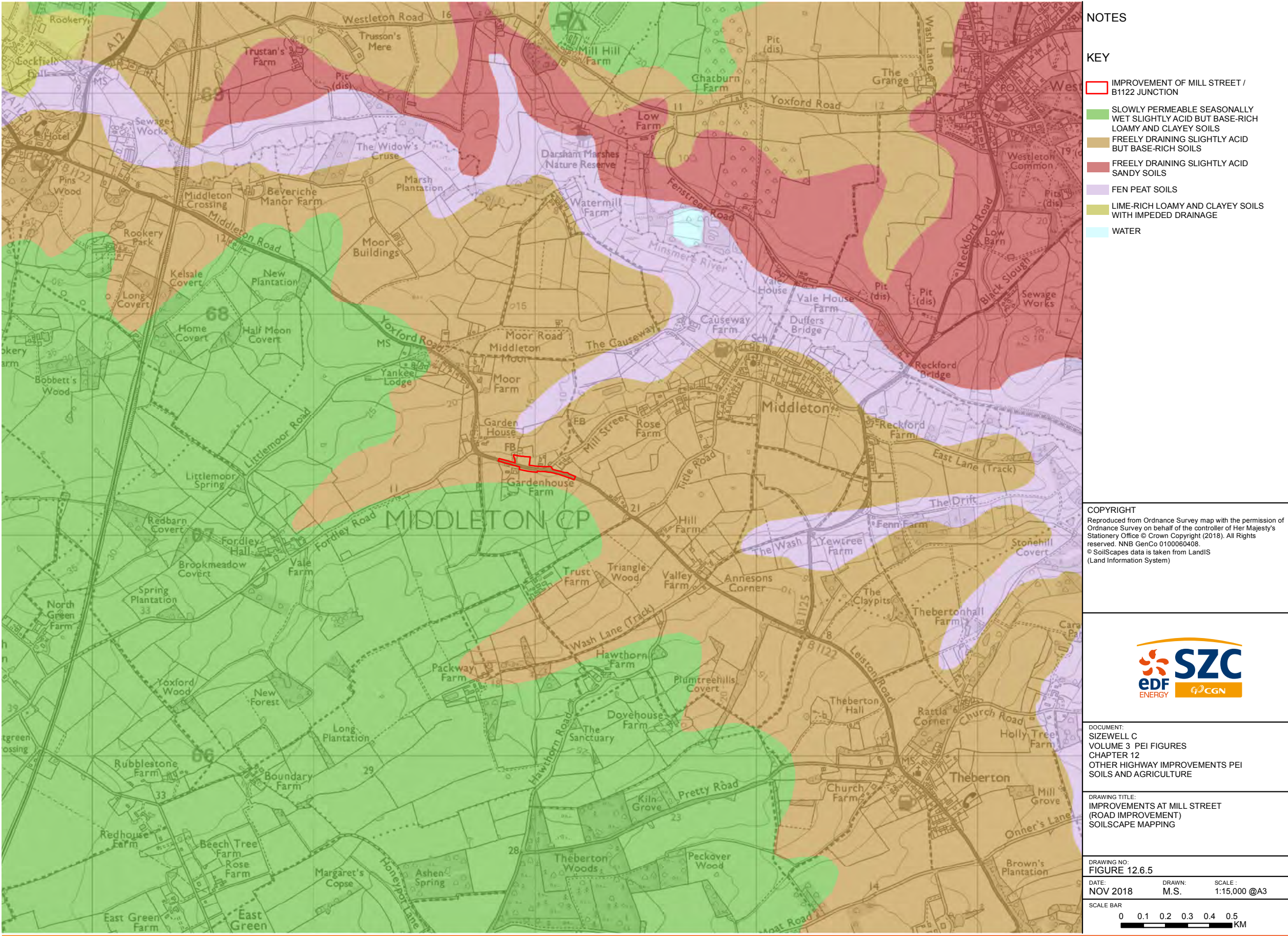




Figure 12.6.6 Mill Street provisional ALC mapping

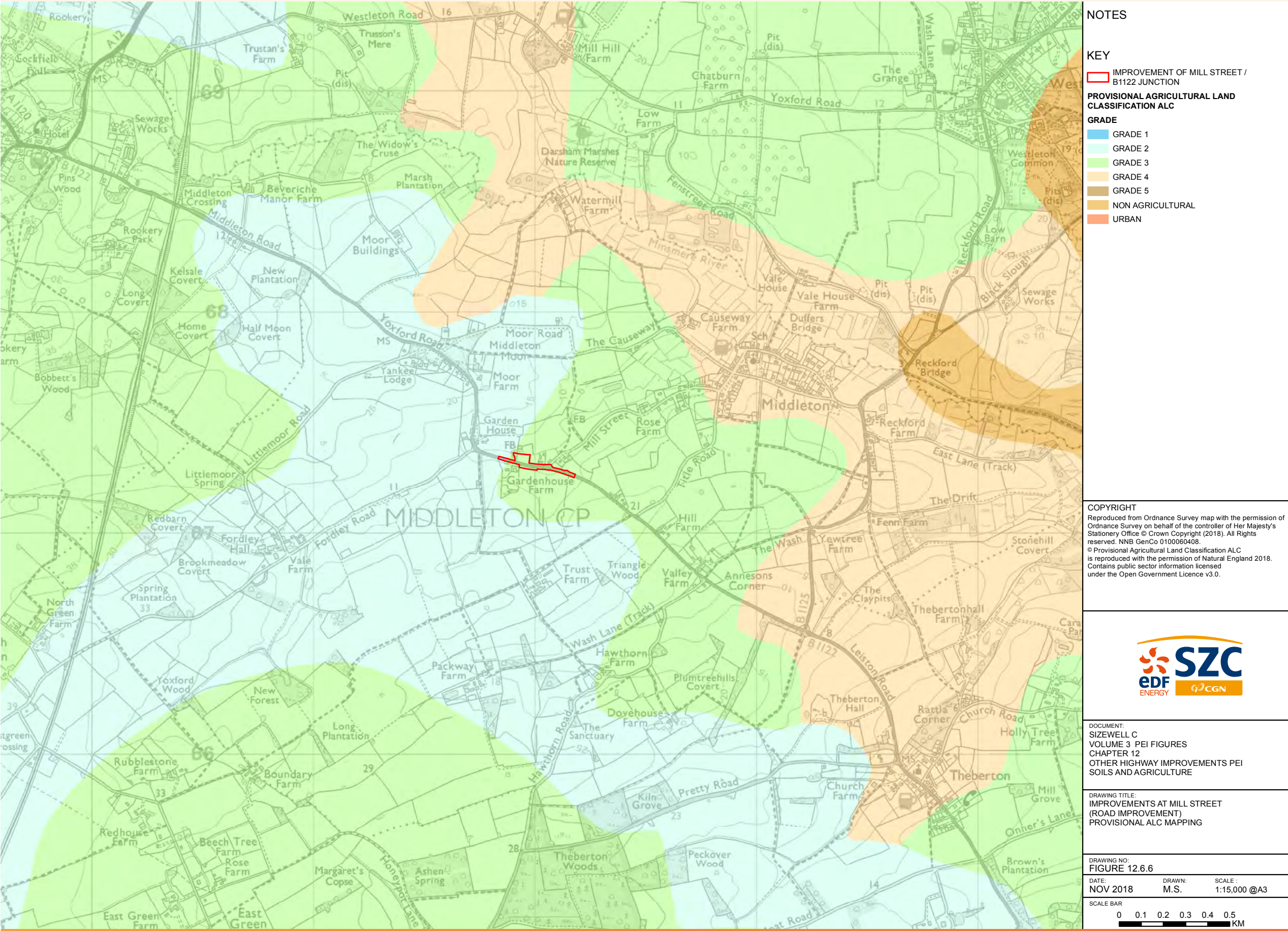




Figure 12.6.7 Mill Street agri-environment schemes

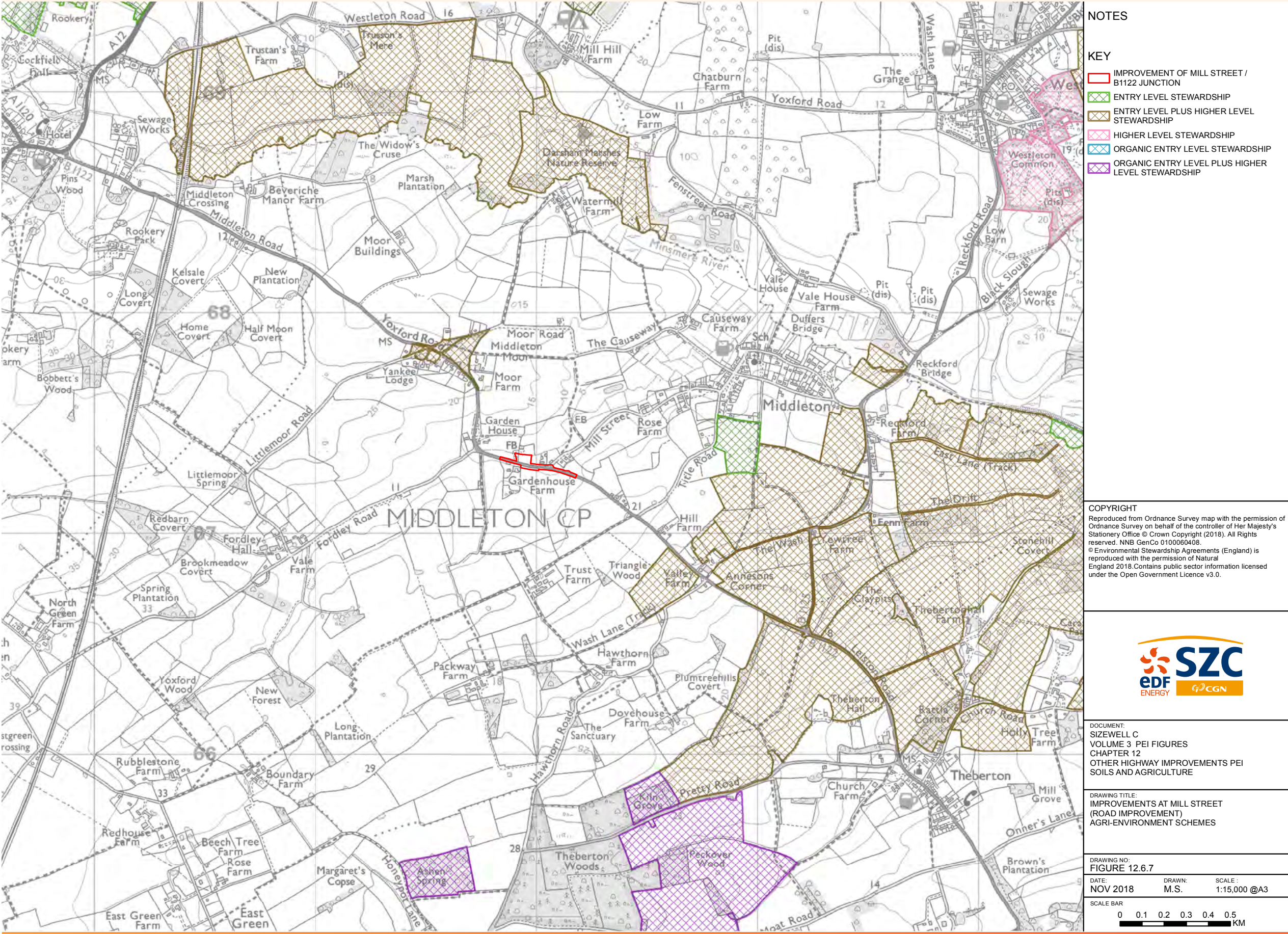
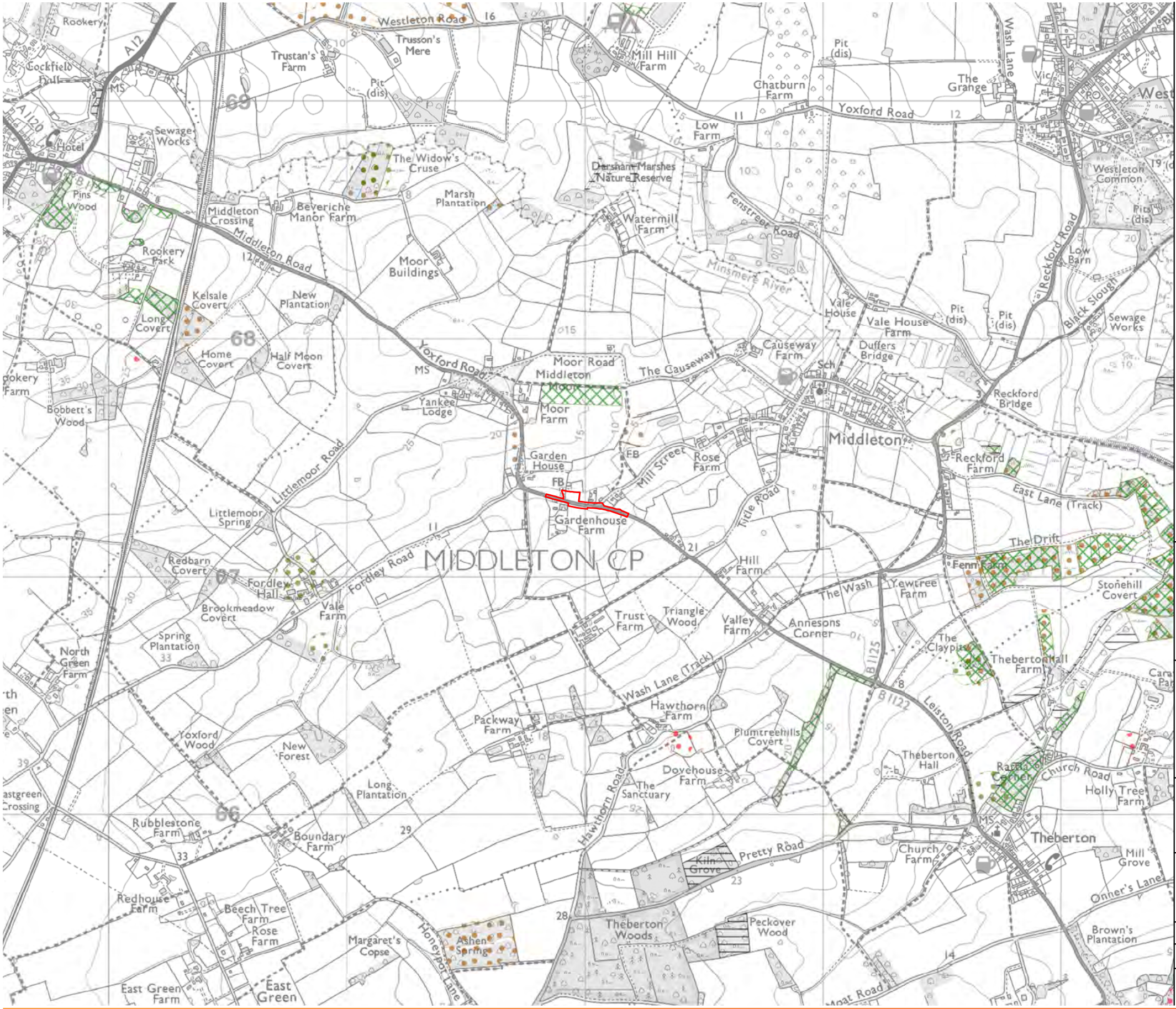




Figure 12.6.8 Mill Street forestry schemes



NOTES

KEY

- IMPROVEMENT OF MILL STREET / B1122 JUNCTION
- FELLING LICENCE
- ENGLISH WOODLAND GRANT SCHEME
- WOODLAND GRANT SCHEME 1
- WOODLAND GRANT SCHEME 2
- WOODLAND GRANT SCHEME 3

**COPYRIGHT**  
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.  
© Forestry and woodland schemes data is reproduced with the permission of Forestry Commission.  
Contains Forestry Commission information licensed under the Open Government Licence v3.0.



**DOCUMENT:**  
SIZEWELL C  
VOLUME 3 PEI FIGURES  
CHAPTER 12  
OTHER HIGHWAY IMPROVEMENTS PEI  
SOILS AND AGRICULTURE

**DRAWING TITLE:**  
IMPROVEMENTS AT MILL STREET  
(ROAD IMPROVEMENT)  
FORESTRY SCHEMES

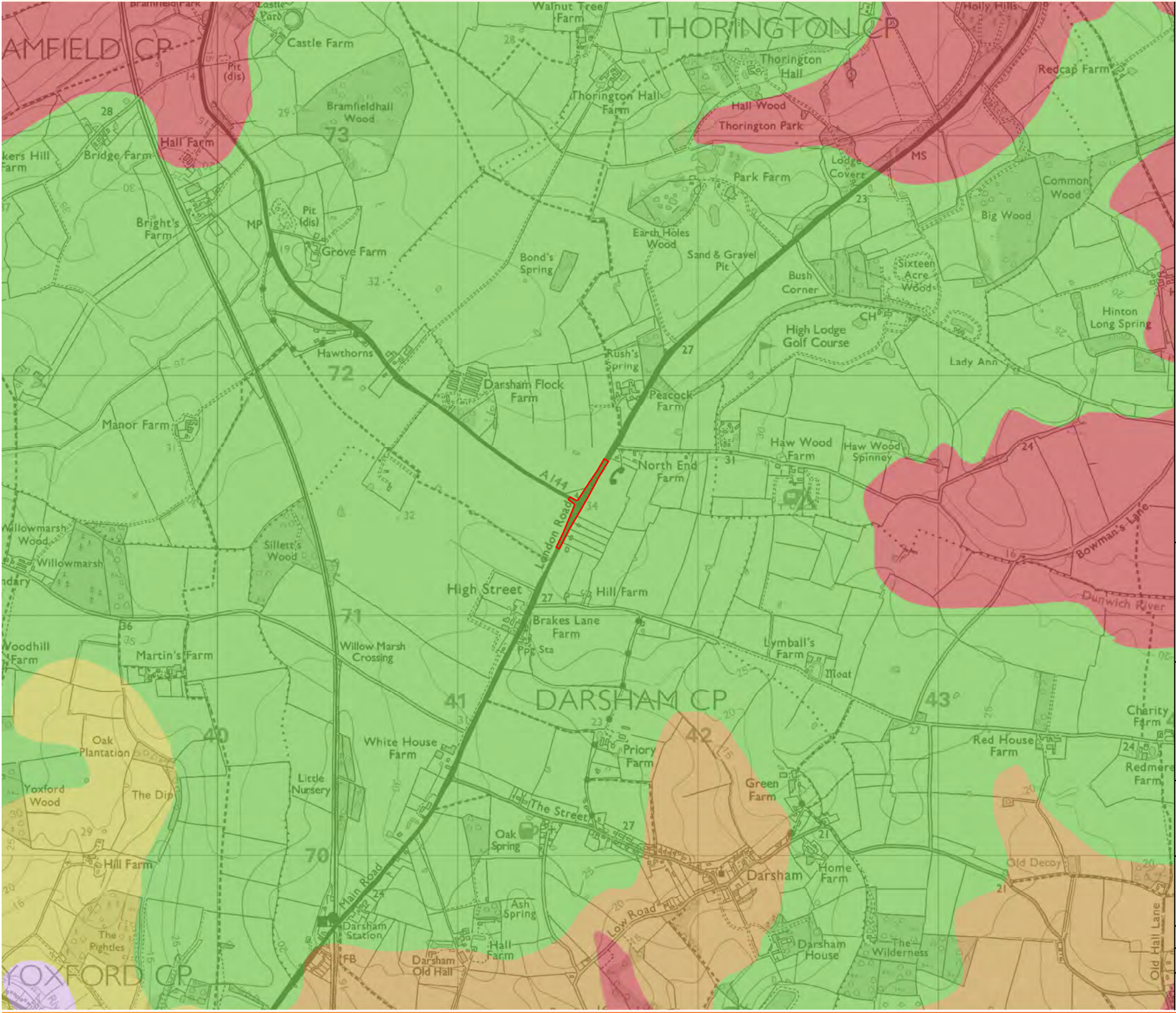
**DRAWING NO:**  
FIGURE 12.6.8

**DATE:** NOV 2018      **DRAWN:** M.S.      **SCALE:** 1:15,000 @A3





Figure 12.6.9 A12 junction soilscape mapping



NOTES

KEY

- RED LINE BOUNDARY
- SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS
- FREELY DRAINING SLIGHTLY ACID BUT BASE-RICH SOILS
- FREELY DRAINING SLIGHTLY ACID SANDY SOILS
- FEN PEAT SOILS
- LIME-RICH LOAMY AND CLAYEY SOILS WITH IMPEDED DRAINAGE

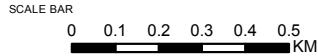
**COPYRIGHT**  
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.  
© SoilScapes data is taken from LandIS (Land Information System)



**DOCUMENT:**  
SIZEWELL C  
VOLUME 3 PEI FIGURES  
CHAPTER 12  
OTHER HIGHWAY IMPROVEMENTS PEI  
SOILS AND AGRICULTURE

**DRAWING TITLE:**  
IMPROVEMENTS AT A12/A144 JUNCTION  
(ROAD IMPROVEMENT)  
SOILSCAPE MAPPING

**DRAWING NO:**  
FIGURE 12.6.9  
**DATE:**  
NOV 2018  
**DRAWN:**  
M.S.  
**SCALE:**  
1:15,000 @A3





The map displays the following locations and features:

- Parishes:** AMFIELD CP, THORINGTON CP, DARSHAM CP, YOXFORD CP.
- Key Roads:** A14, High Street, The Street, Low Road, Main Road.
- Landmarks:** Thorington Hall, Darsham Flock Farm, High Lodge Golf Course, Darsham Station, Darsham Old Hall.
- Geographical Features:** Bramfieldhall Wood, Earth Holes Wood, Common Wood, Big Wood, Sixteen Acre Wood, Lady Ann, Willow Marsh Crossing, Little Nursery, The Wilderness.
- Other Labels:** Redcap Farm, Bowman's Lane, Dunwich River, Charit Farm, Redme Farm, Old Decoy, The Pightles, The Dip, Oak Plantation, Yoxford Wood, Hill Farm, White House Farm, Brakes Lane Farm, Ppg Sta, Hill Farm, Lymball's Farm, Moat, Green Farm, Home Farm, Darsham House.

URBAN



SCALE BAR

0 0.1 0.2 0.3 0.4 0.5 KM



Figure 12.6.11 A12 junction agri-environment schemes

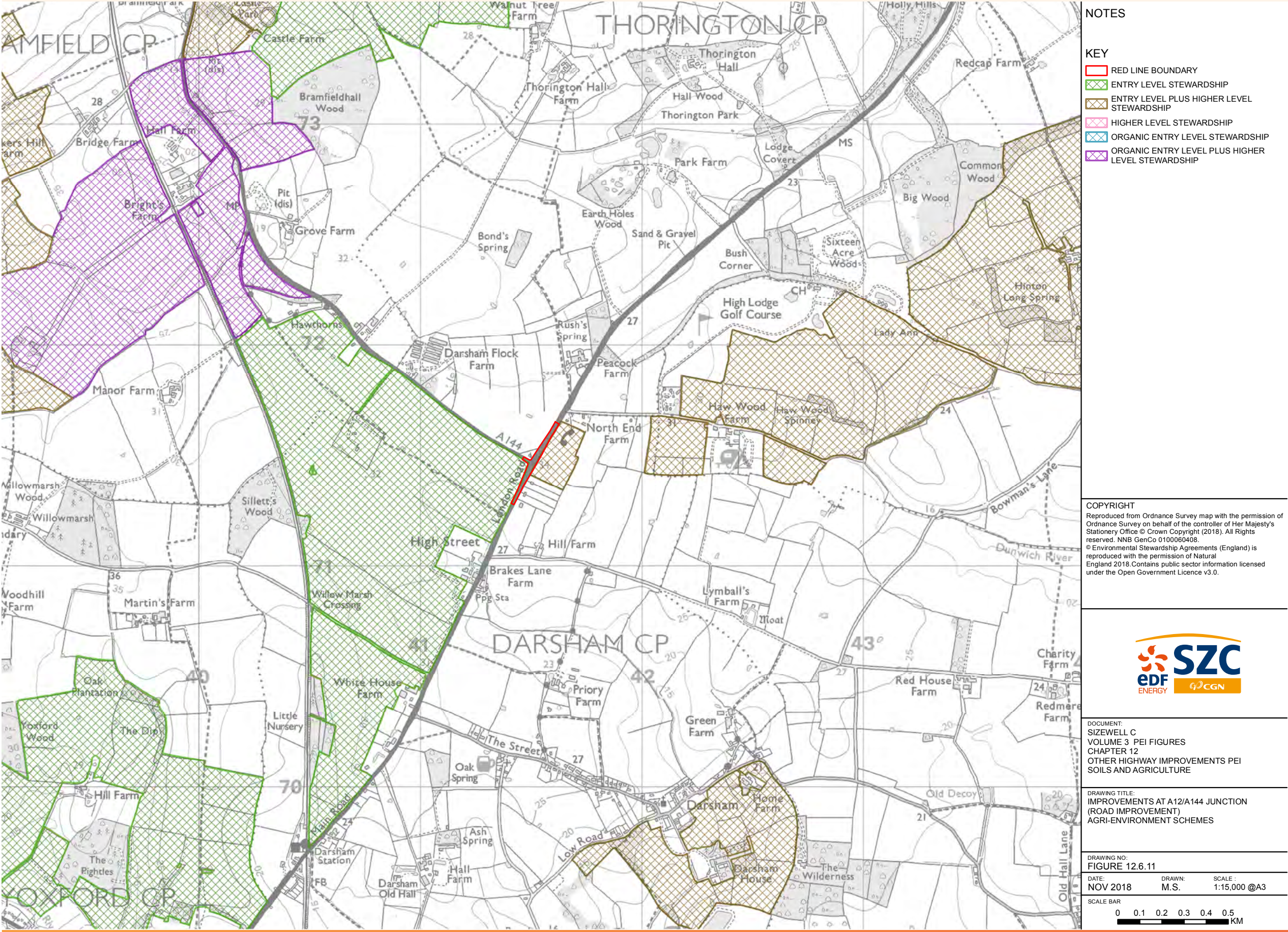




Figure 12.6.12 A12 junction forestry schemes

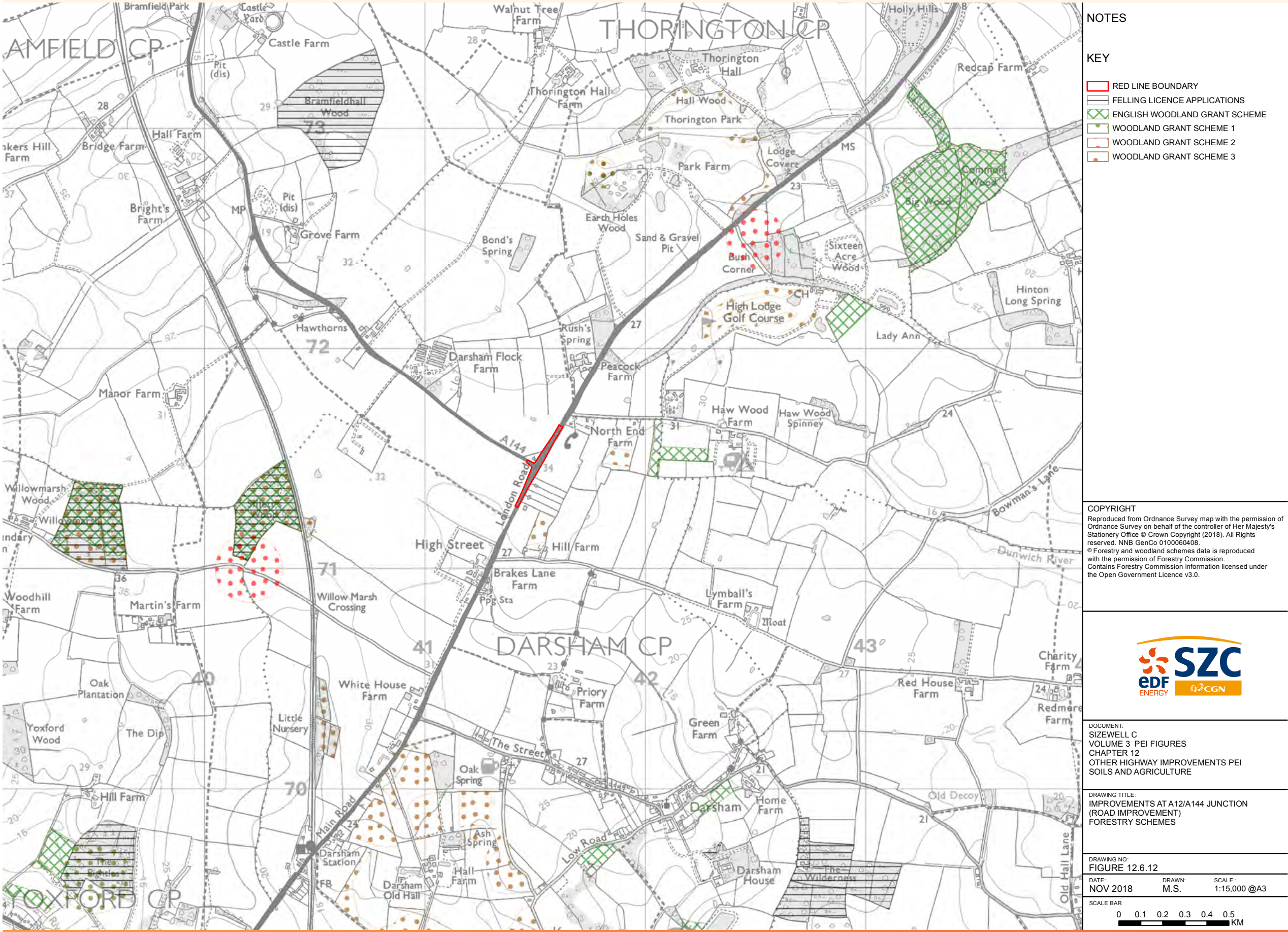




Figure 12.6.13 A1094 junction soilscape mapping

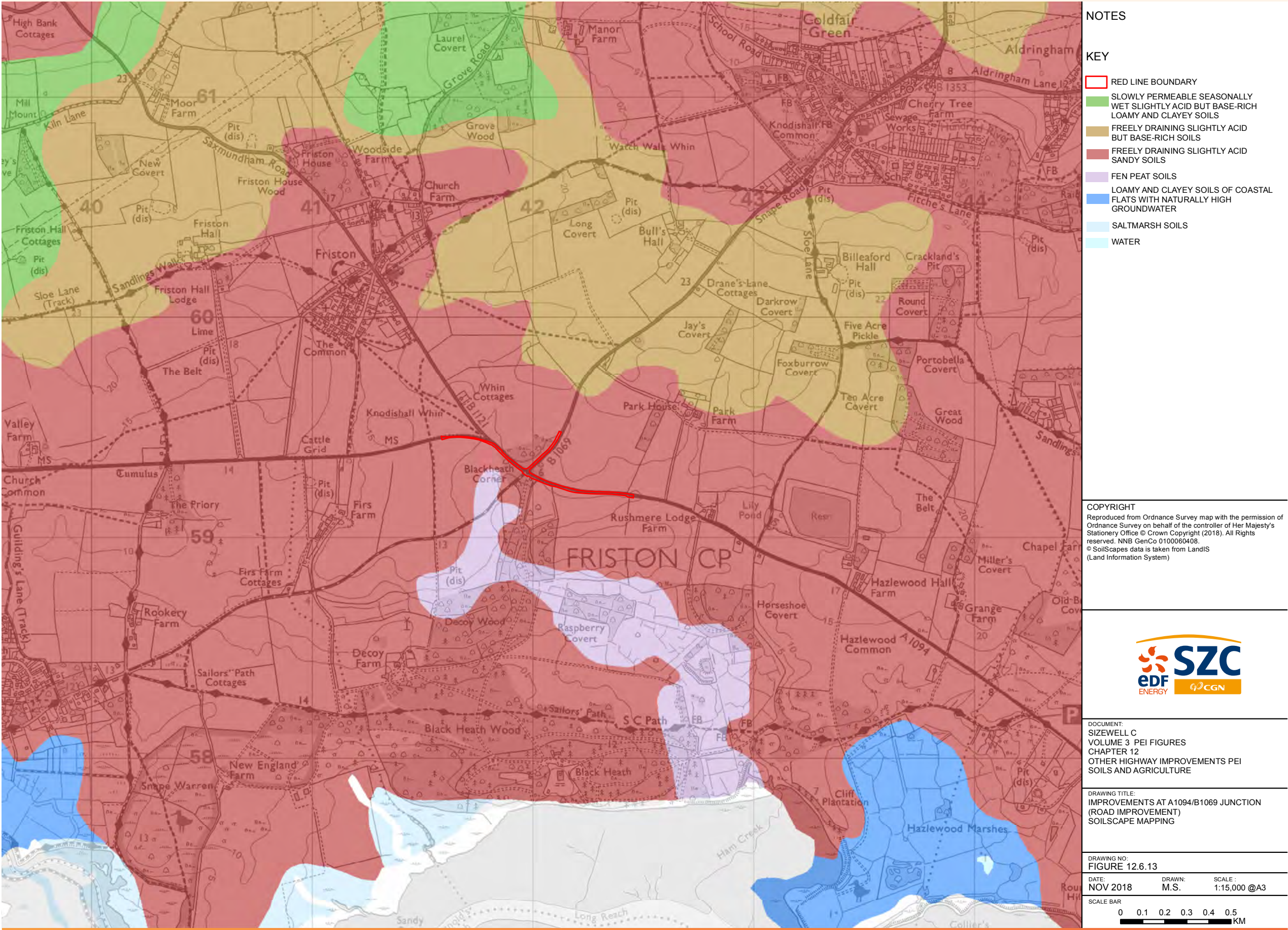




Figure 12.6.14 A1094 junction provisional ALC mapping

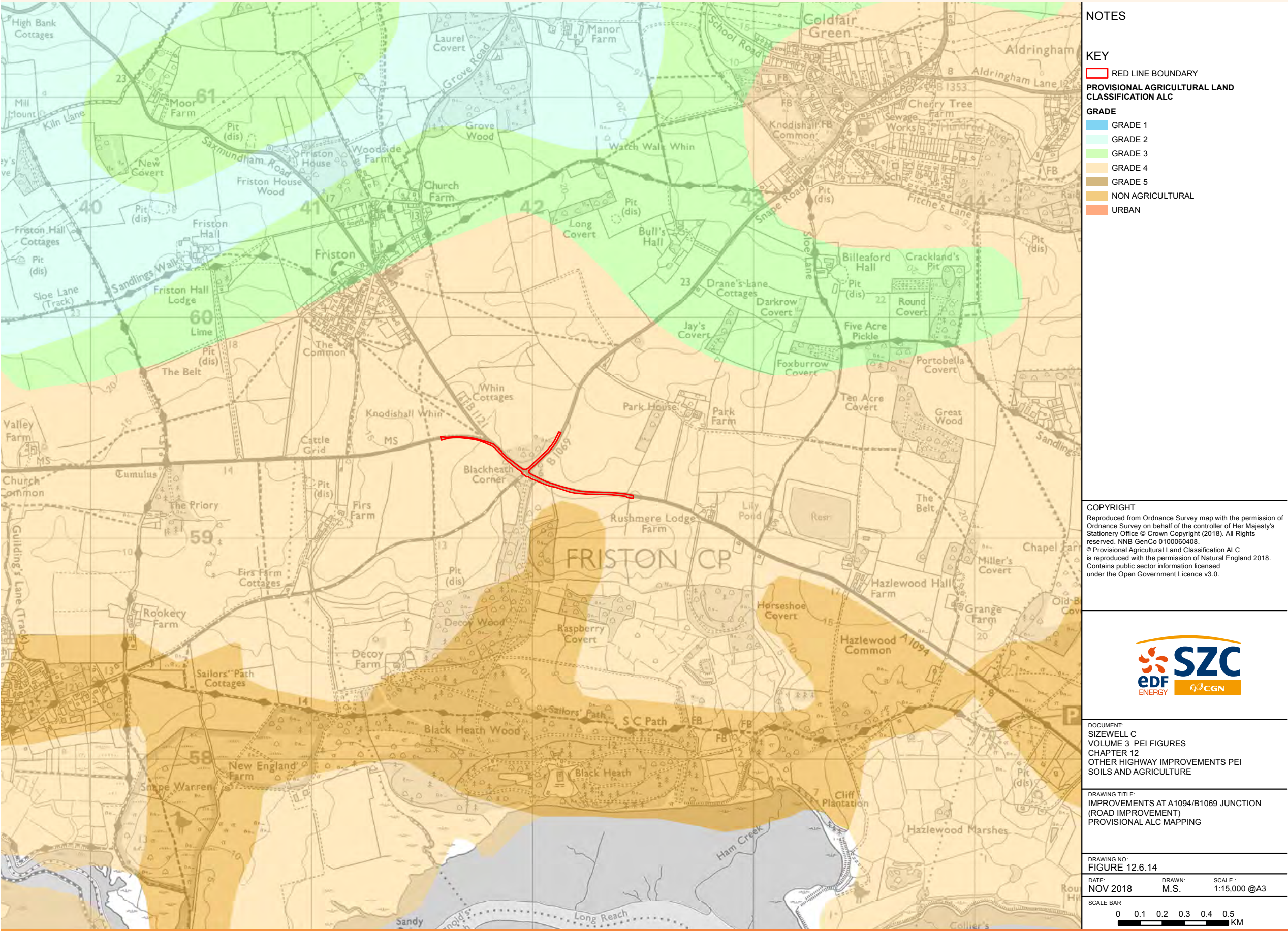




Figure 12.6.15 A1094 junction agri-environment schemes

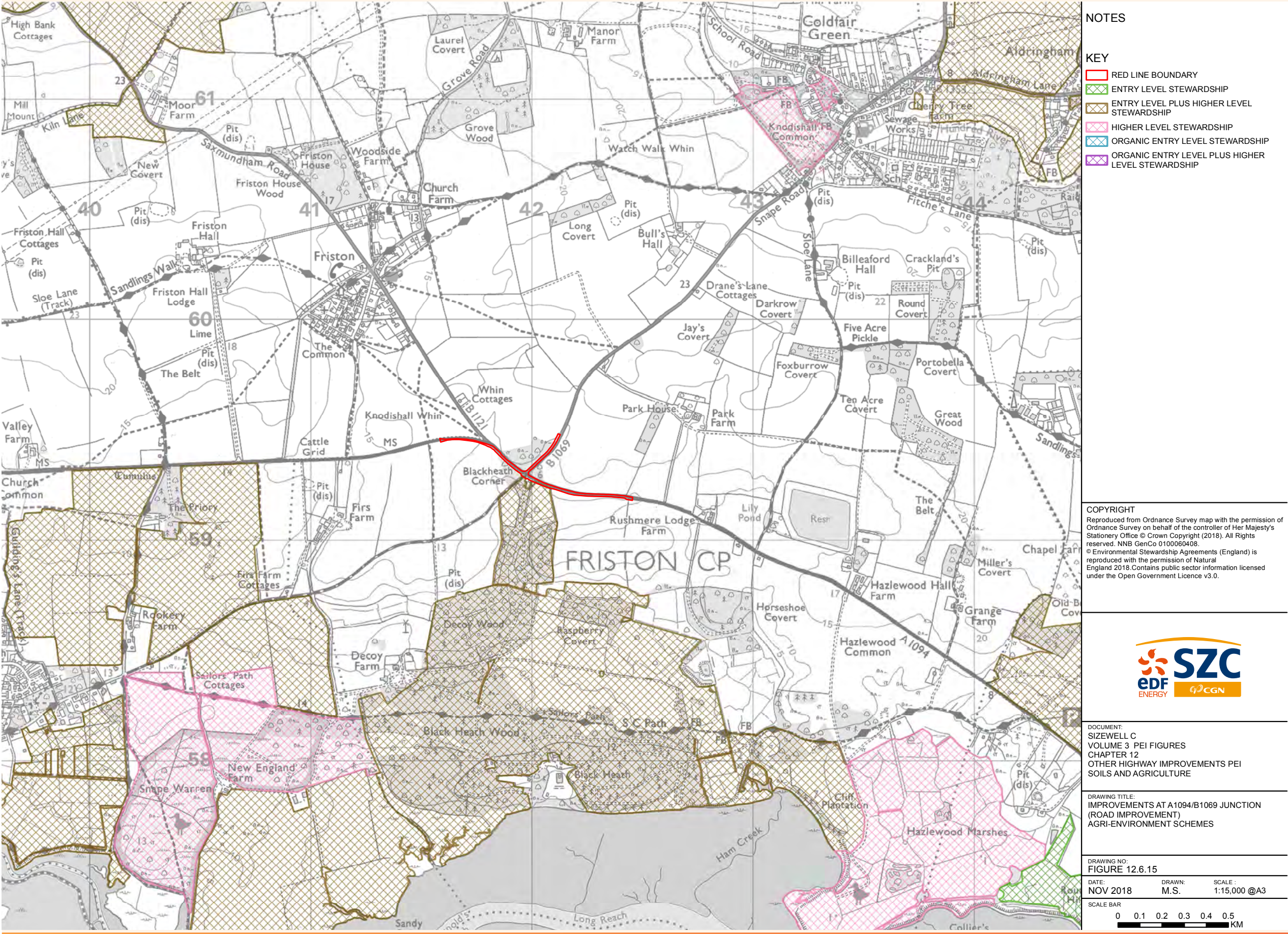




Figure 12.6.16 A1094 junction forestry schemes

