

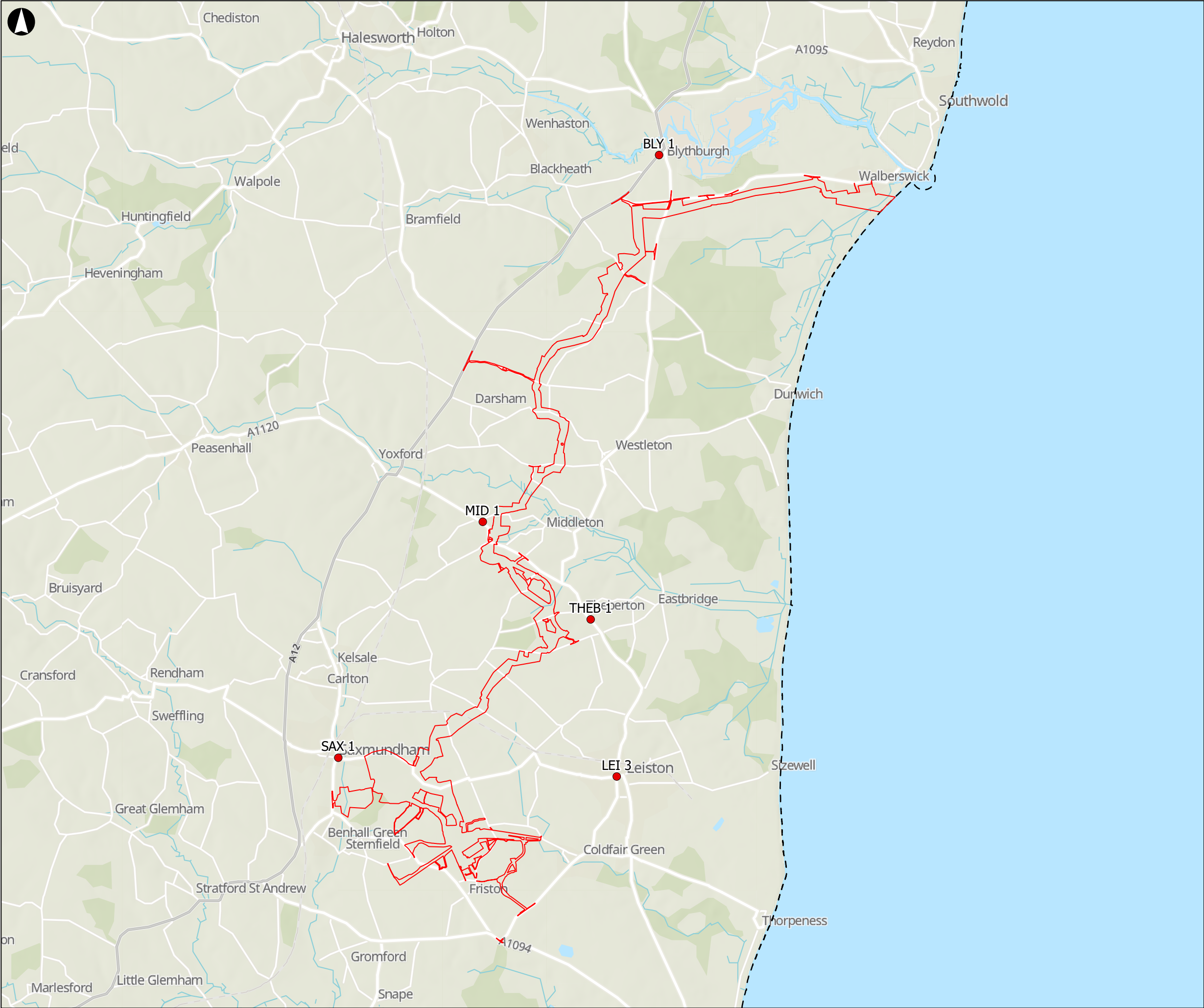
Chapter 7 Air Quality

Figure 7.1 Air Quality Monitoring Locations

Figure 7.2 Air Quality Receptor Locations

Figure 7.3 Construction Dust Buffers

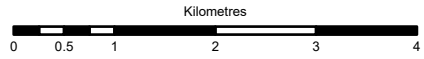
Figure 7.4 Non-Road Mobile Machinery Impacts



- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- East Suffolk Council Diffusion Tube monitoring location



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Drawing Title

Figure 7.1 Air Quality Monitoring Locations

Scale at A3

1:75,000

Role

Environment

Suitability

S2

Project Number

287334-00

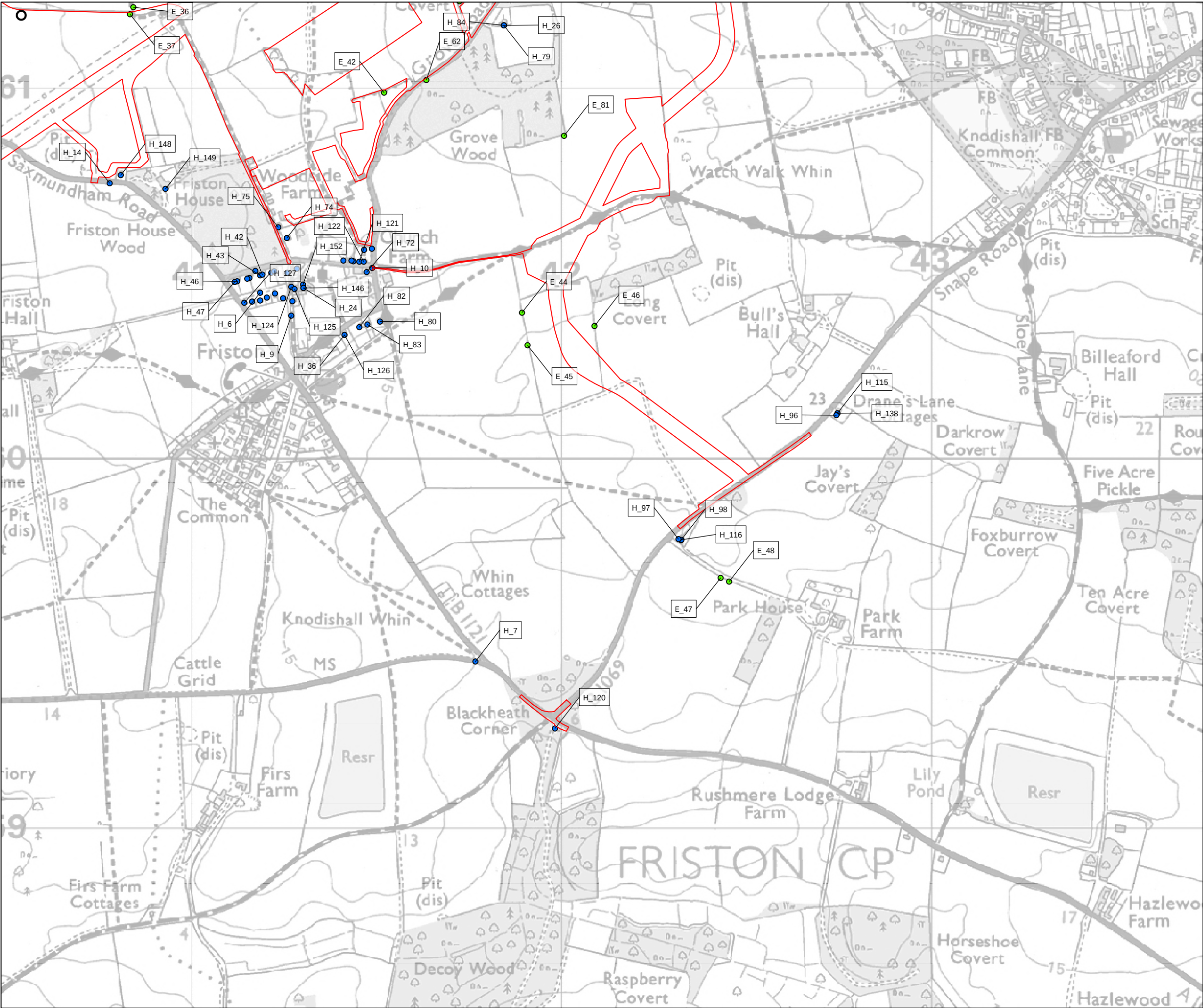
Rev

P03

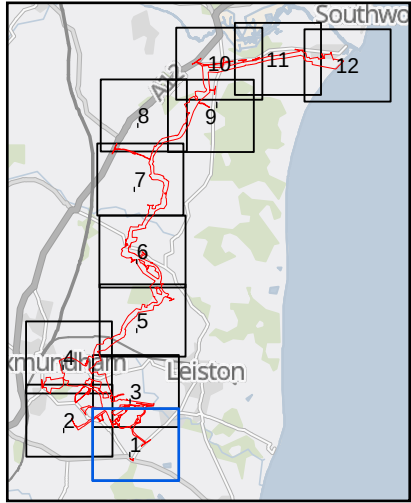
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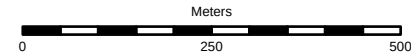


- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Ecological Receptors within 200m of DoL
- Human Receptors within 200m of DoL



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Drawing Title

Figure 7.2 Air Quality Receptor Locations - Sheet 1

Scale at A3

1:10,000

Role

Environment

Suitability

S2

Project Number

287334-00

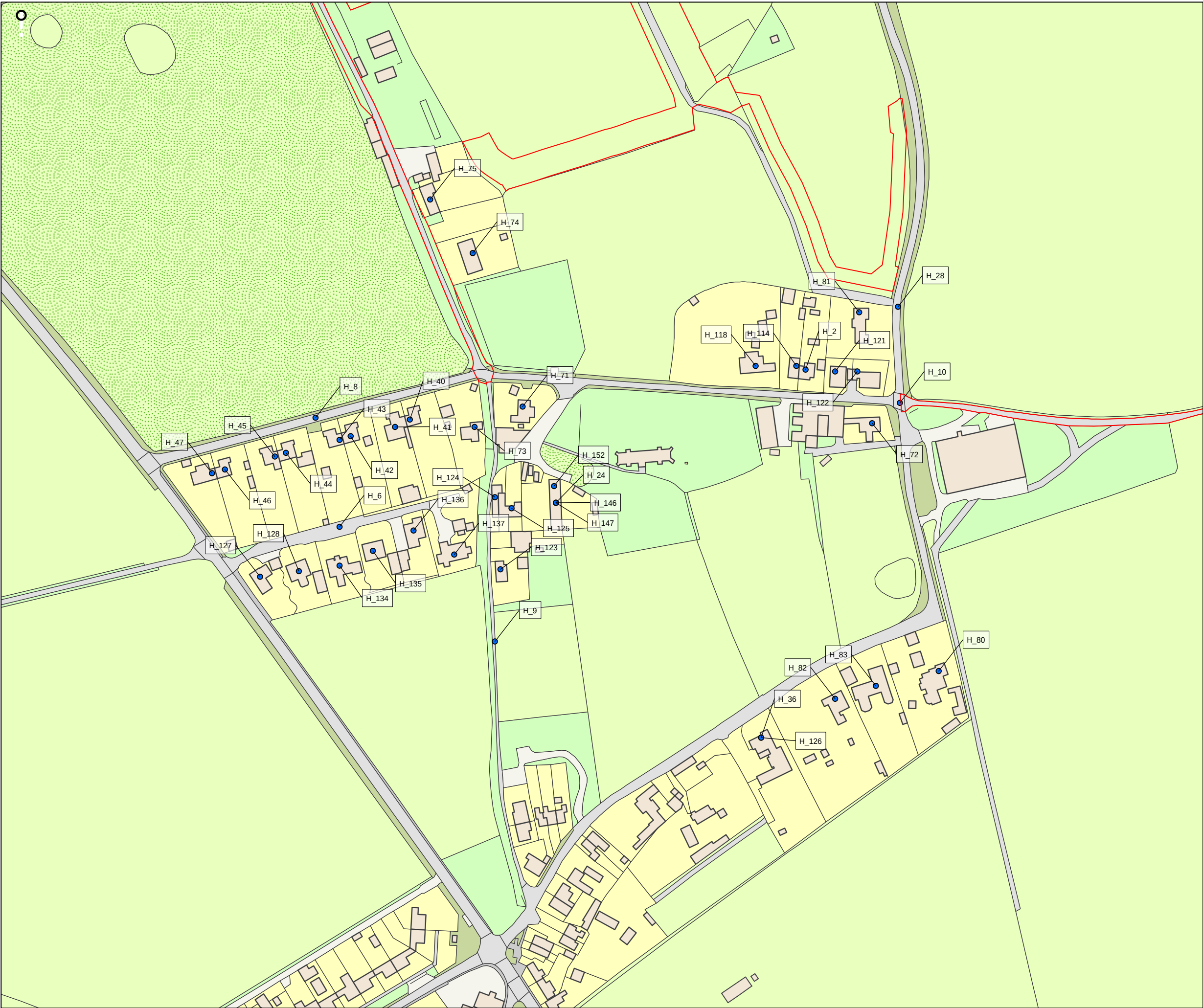
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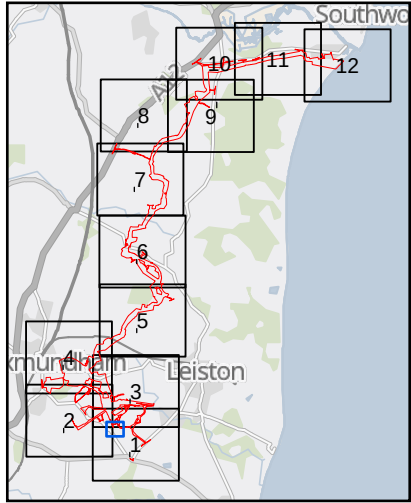
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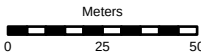


- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Ecological Receptors within 200m of DoL
- Human Receptors within 200m of DoL



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Figure 7.2 Air Quality Receptor
Locations - Sheet 1.1

Scale at A3

1:2,000

Role

Environment

Suitability

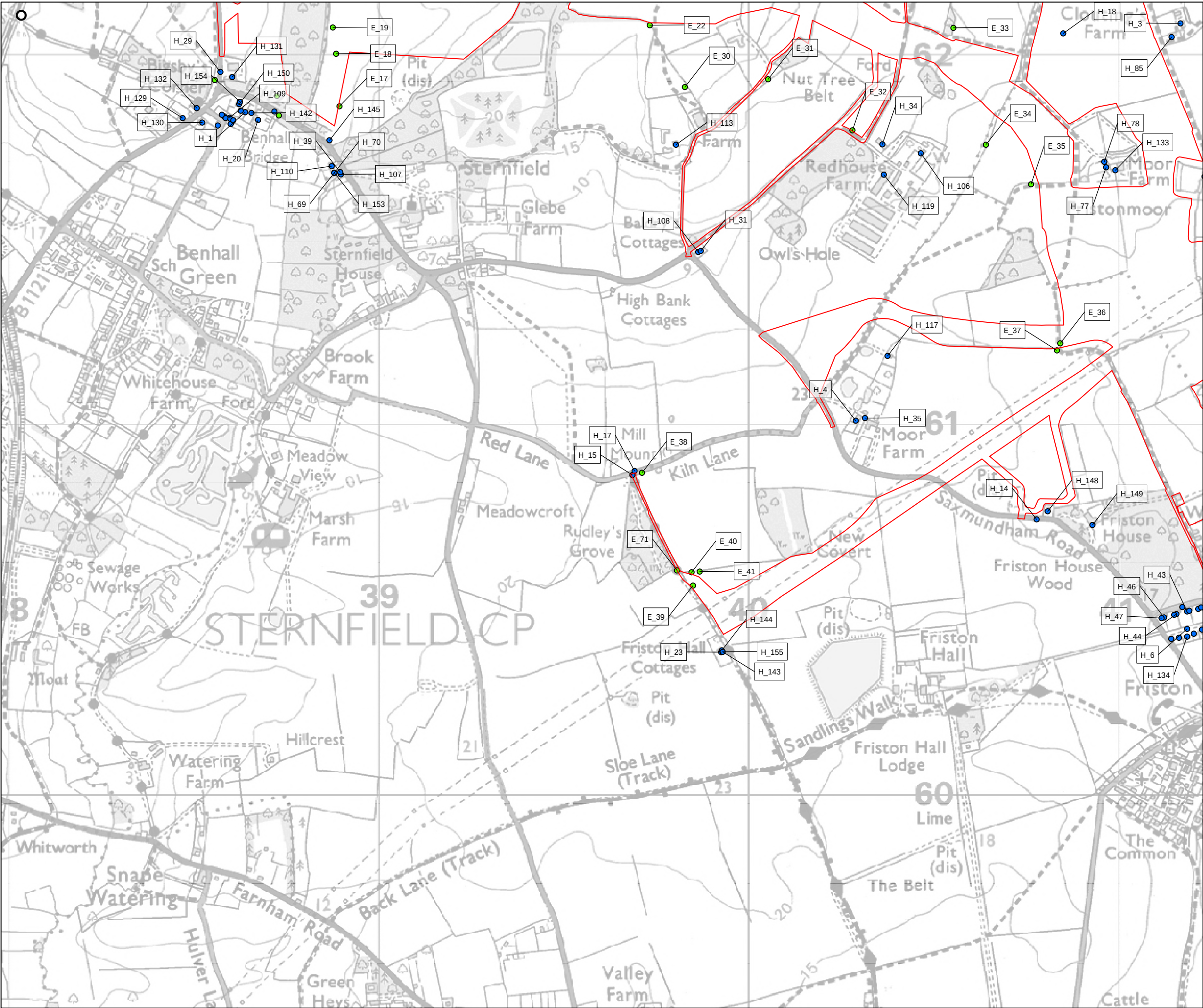
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Project Number
287334-00

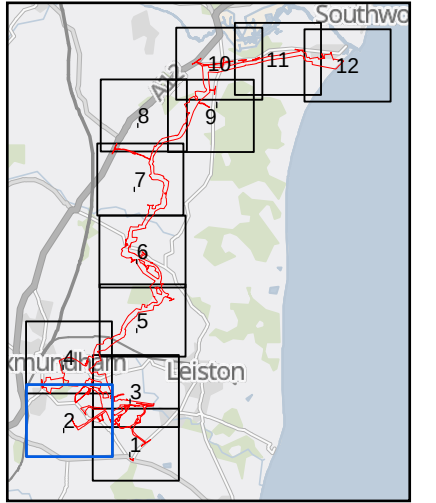
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Drawing Number
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A3

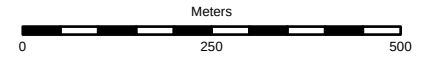


- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Ecological Receptors within 200m of DoL
- Human Receptors within 200m of DoL



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Figure 7.2 Air Quality Receptor Locations - Sheet 2

Scale at A3

1:10,000

Role

Environment

Suitability

S2

Project Number

287334-00

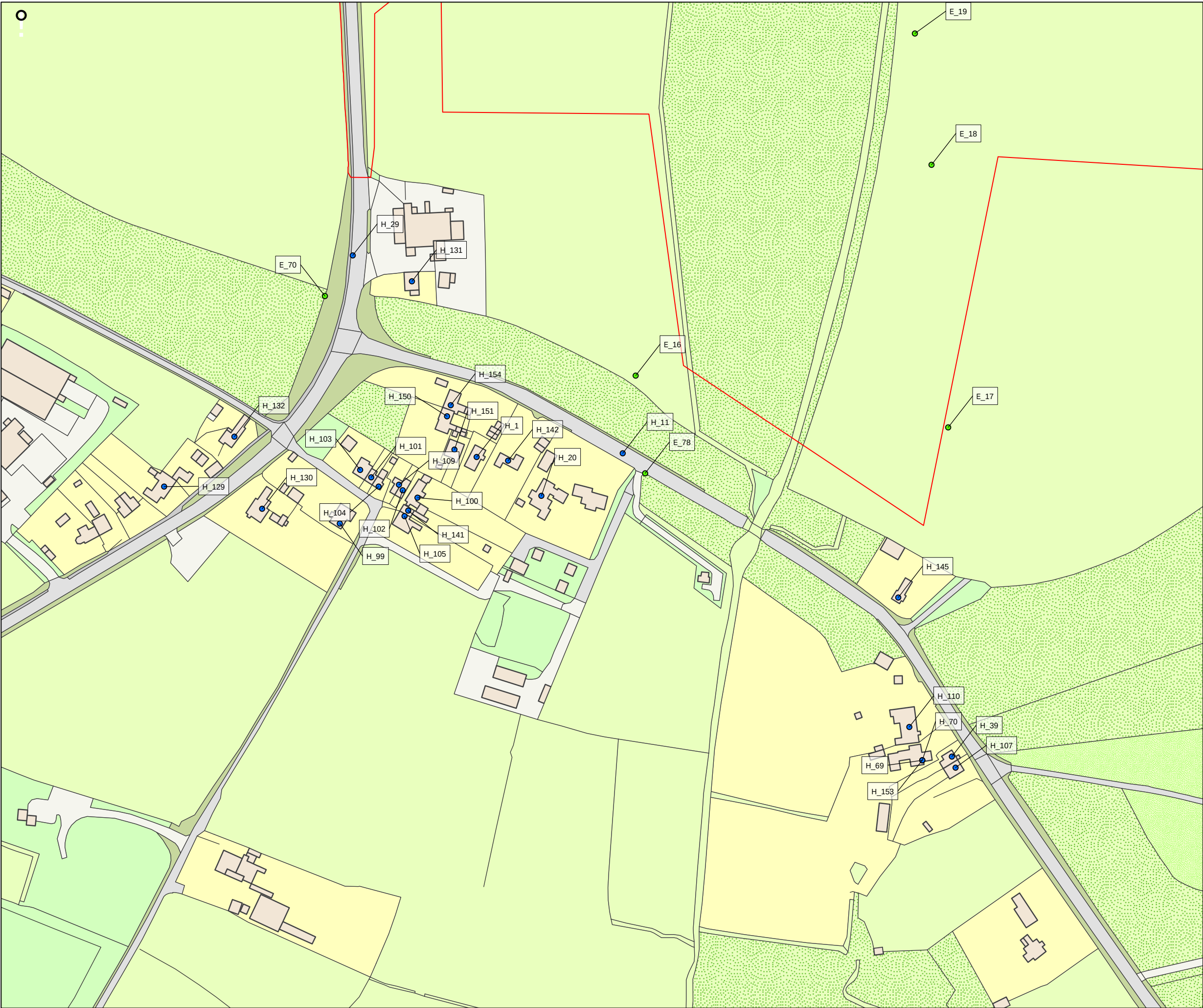
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P03

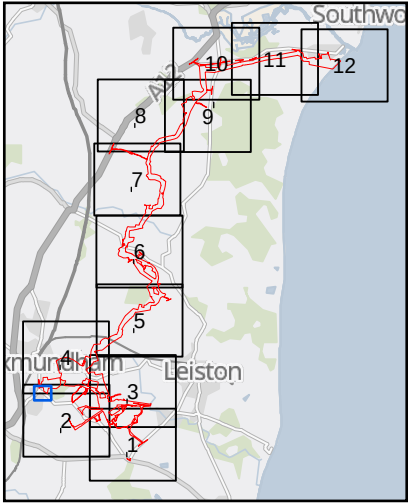
Drawing Number

LLK1-ARU-DWG-ENV-00083

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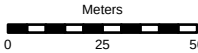


- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Ecological Receptors within 200m of DoL
- Human Receptors within 200m of DoL



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Figure 7.2 Air Quality Receptor
Locations - Sheet 2.1

Scale at A3

1:2,000

Role

Environment

Suitability

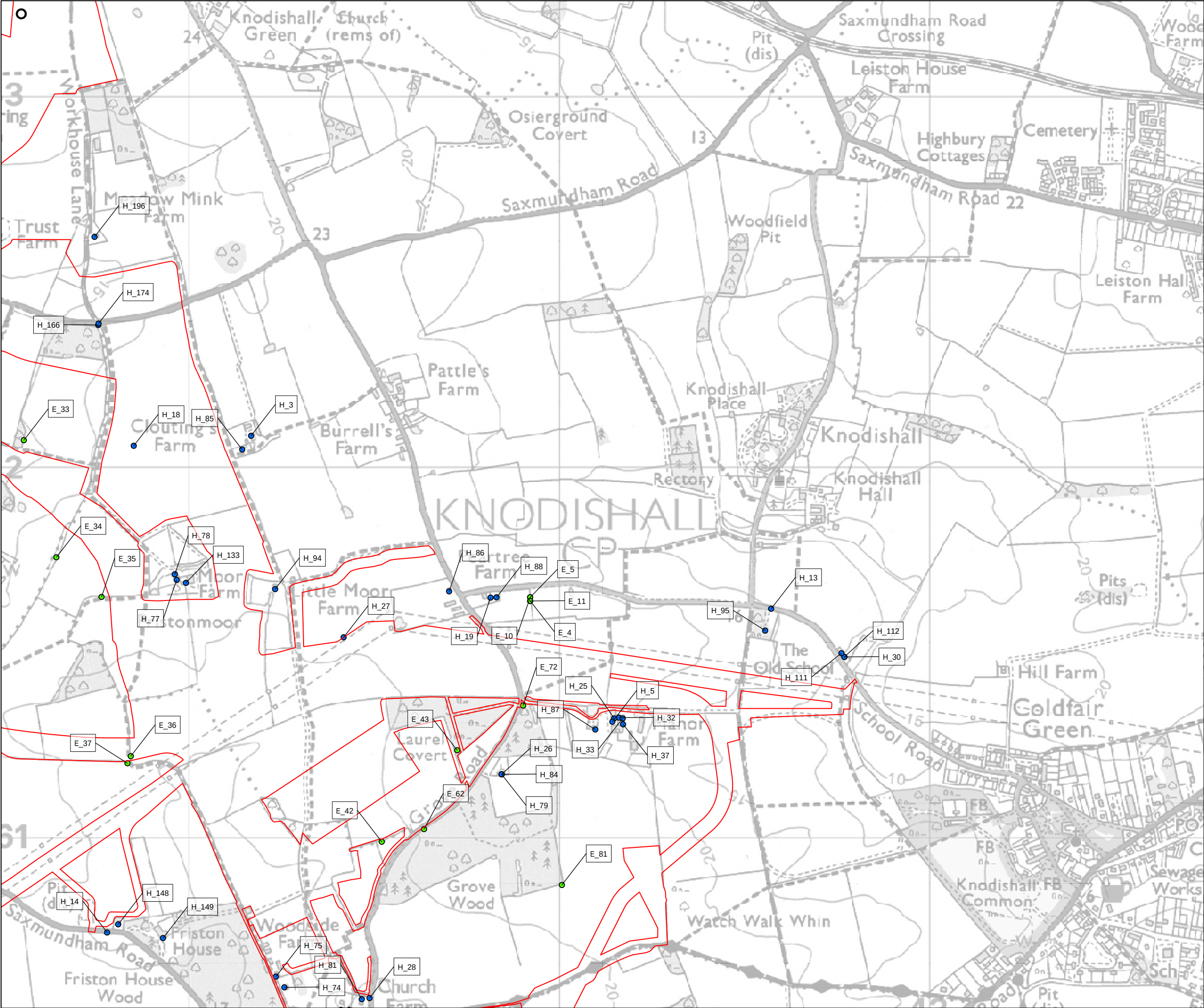
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Project Number
287334-00

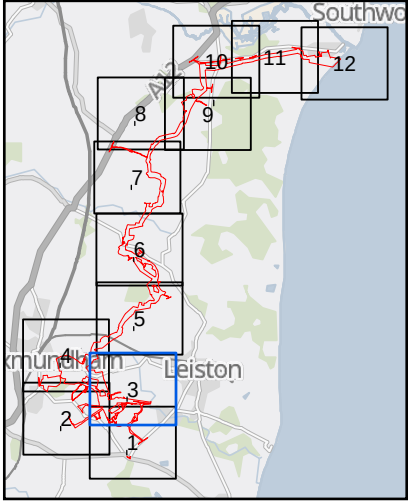
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P03

Drawing Number
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A3

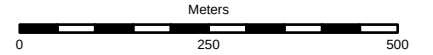


- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Ecological Receptors within 200m of DoL
- Human Receptors within 200m of DoL



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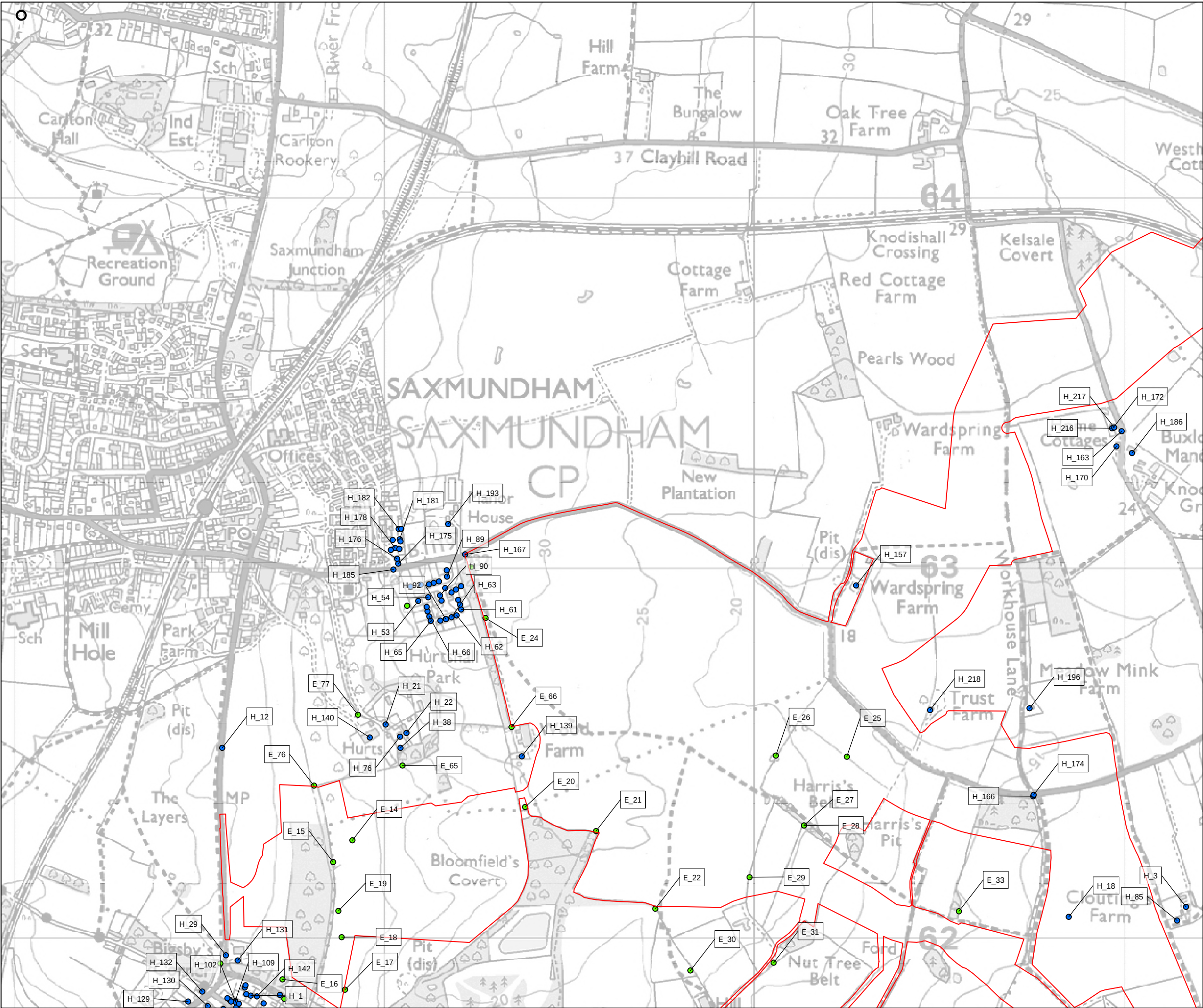
Client
National Grid LionLink Limited (NGLL)

Project Name
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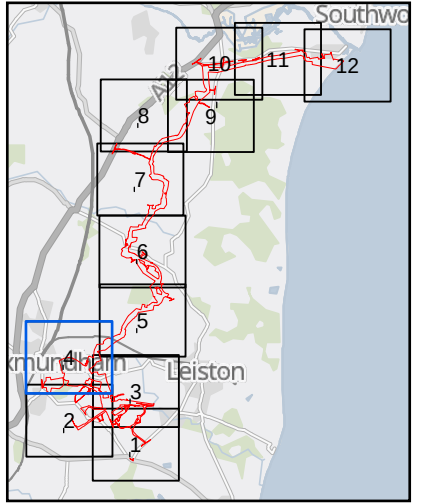
Drawing Title
Figure 7.2 Air Quality Receptor Locations - Sheet 3

Scale at A3	1:10,000
Role	Environment
Suitability	S2
Project Number	287334-00
Drawing Number	LLK1-ARU-DWG-ENV-00083
Rev	P03

A3

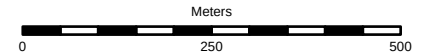


- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Ecological Receptors within 200m of DoL
- Human Receptors within 200m of DoL



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Drawing Title

Figure 7.2 Air Quality Receptor Locations - Sheet 4

Scale at A3

1:10,000

Role

Environment

Suitability

S2

Project Number

287334-00

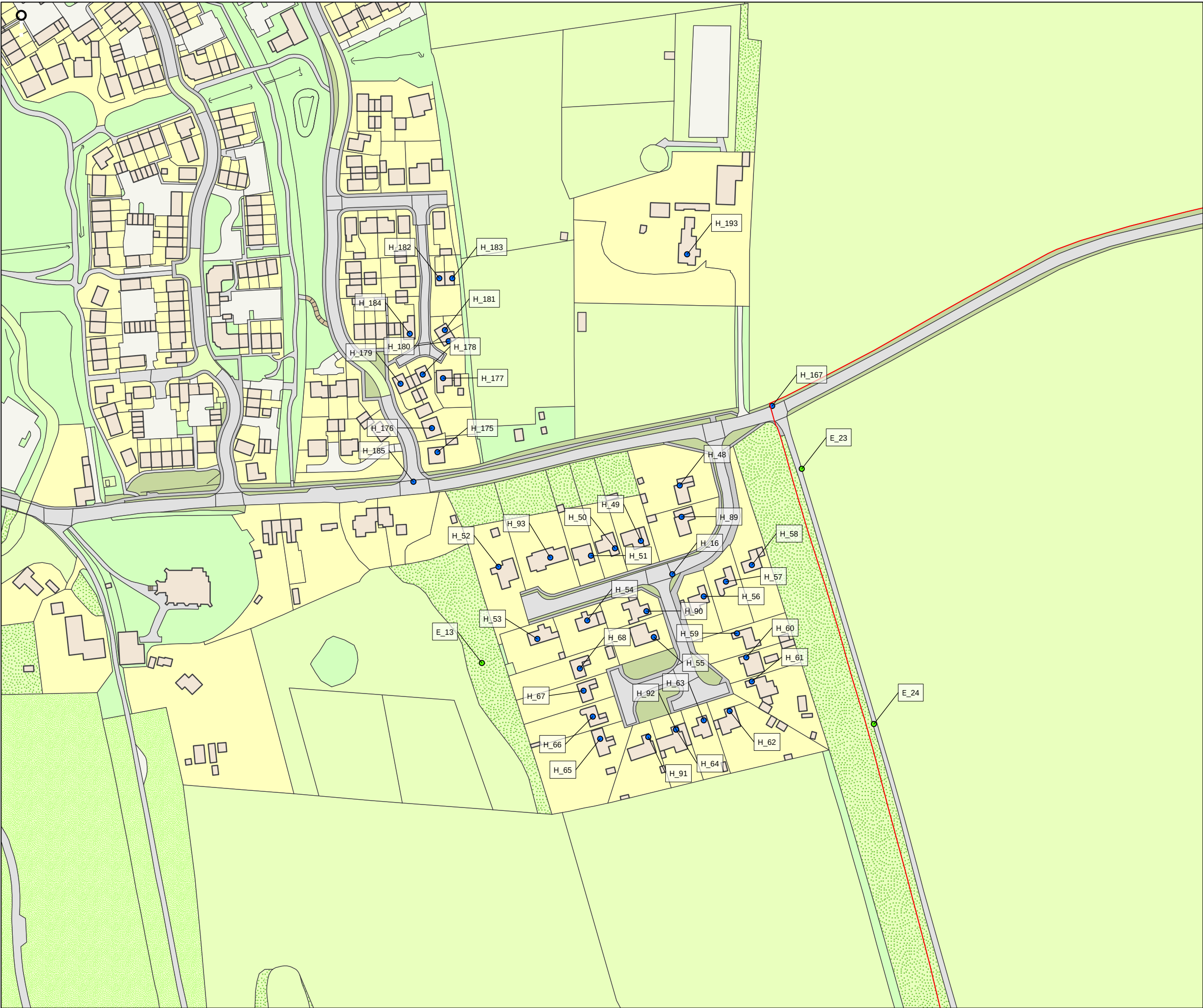
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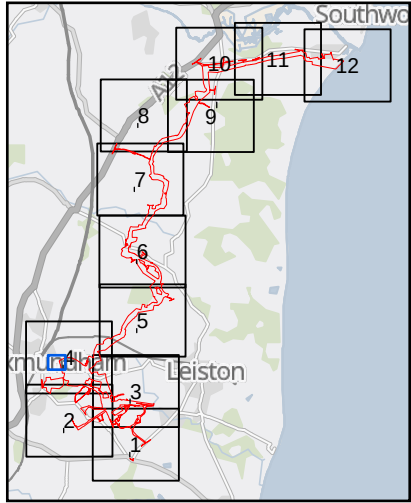
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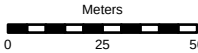


- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Ecological Receptors within 200m of DoL
- Human Receptors within 200m of DoL



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Figure 7.2 Air Quality Receptor Locations - Sheet 4.1

Scale at A3

1:2,000

Role

Environment

Suitability

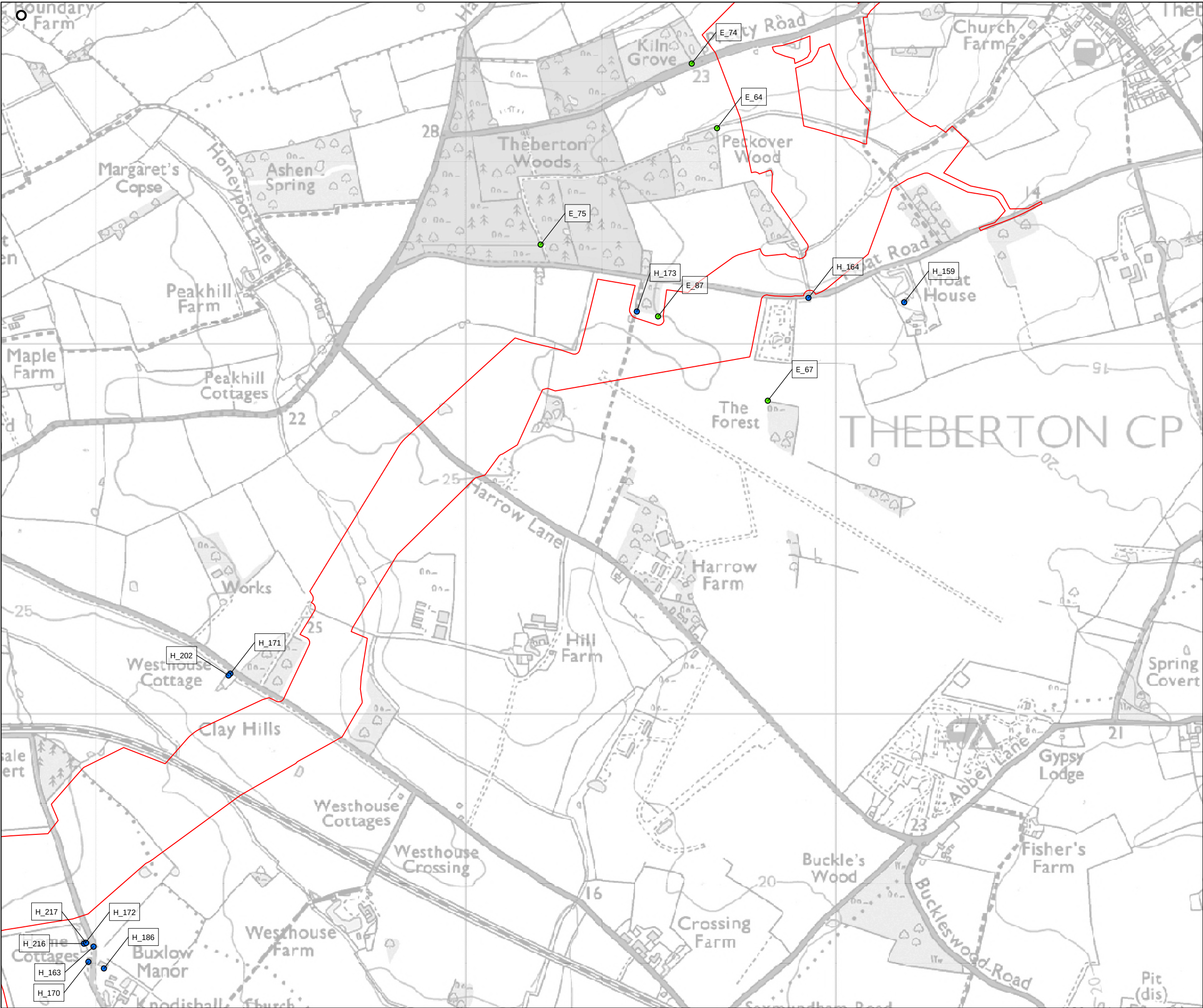
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Project Number
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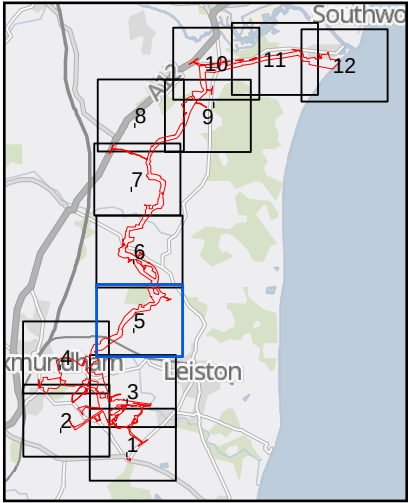
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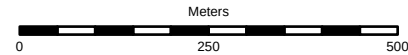


- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Ecological Receptors within 200m of DoL
- Human Receptors within 200m of DoL



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Drawing Title

Figure 7.2 Air Quality Receptor Locations - Sheet 5

Scale at A3

1:10,000

Role

Environment

Suitability

S2

Project Number

287334-00

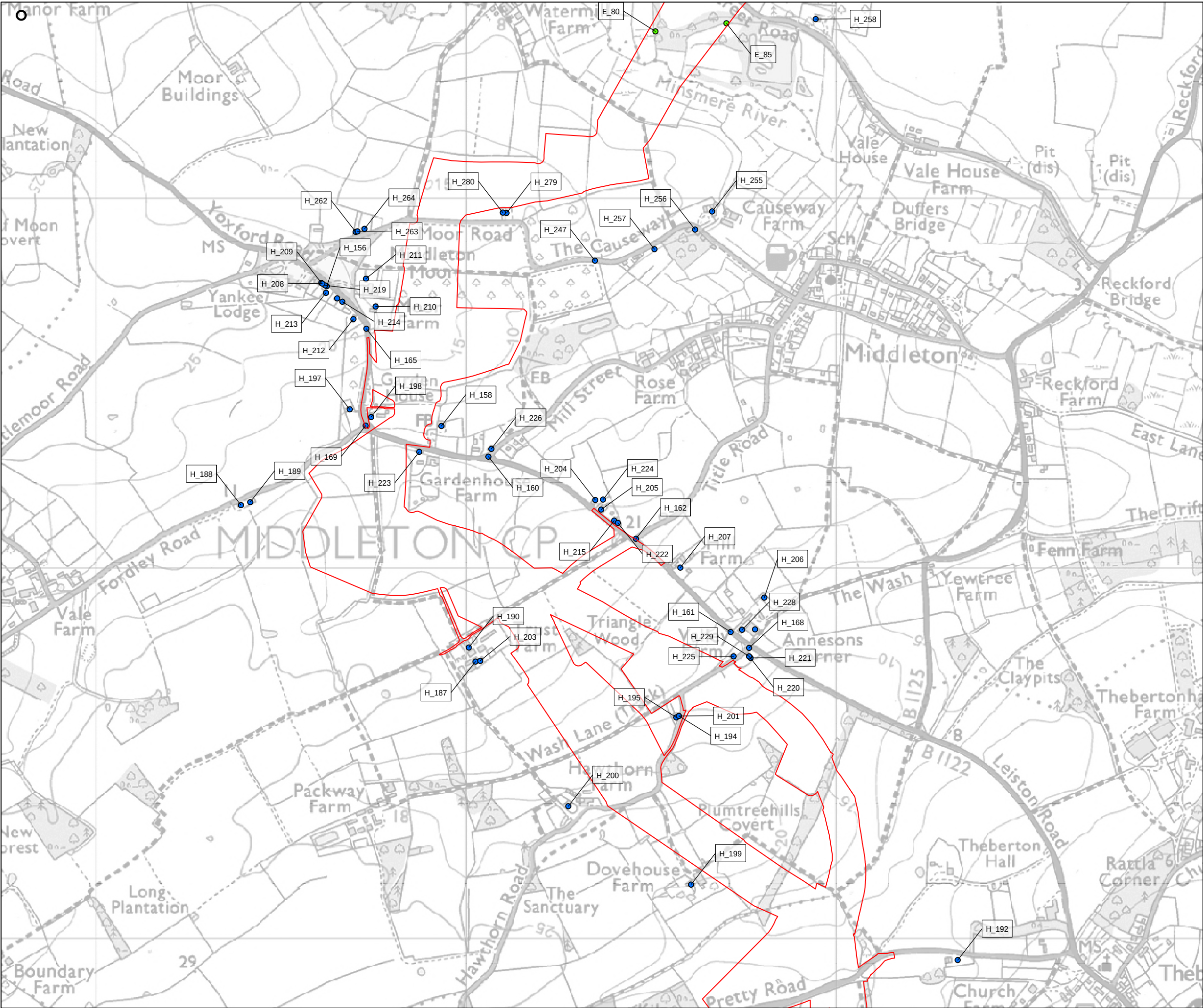
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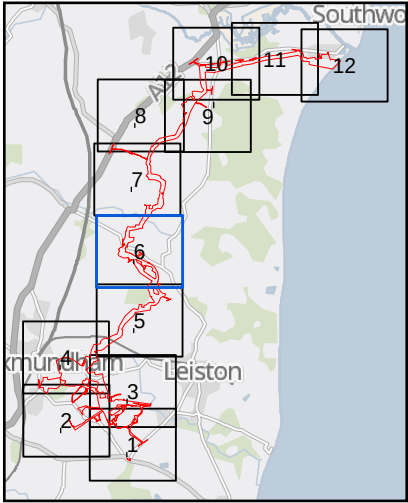
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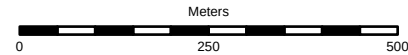


- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Ecological Receptors within 200m of DoL
- Human Receptors within 200m of DoL



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Figure 7.2 Air Quality Receptor
Locations - Sheet 6

Scale at A3

1:10,000

Role

Environment

Suitability

S2

Project Number

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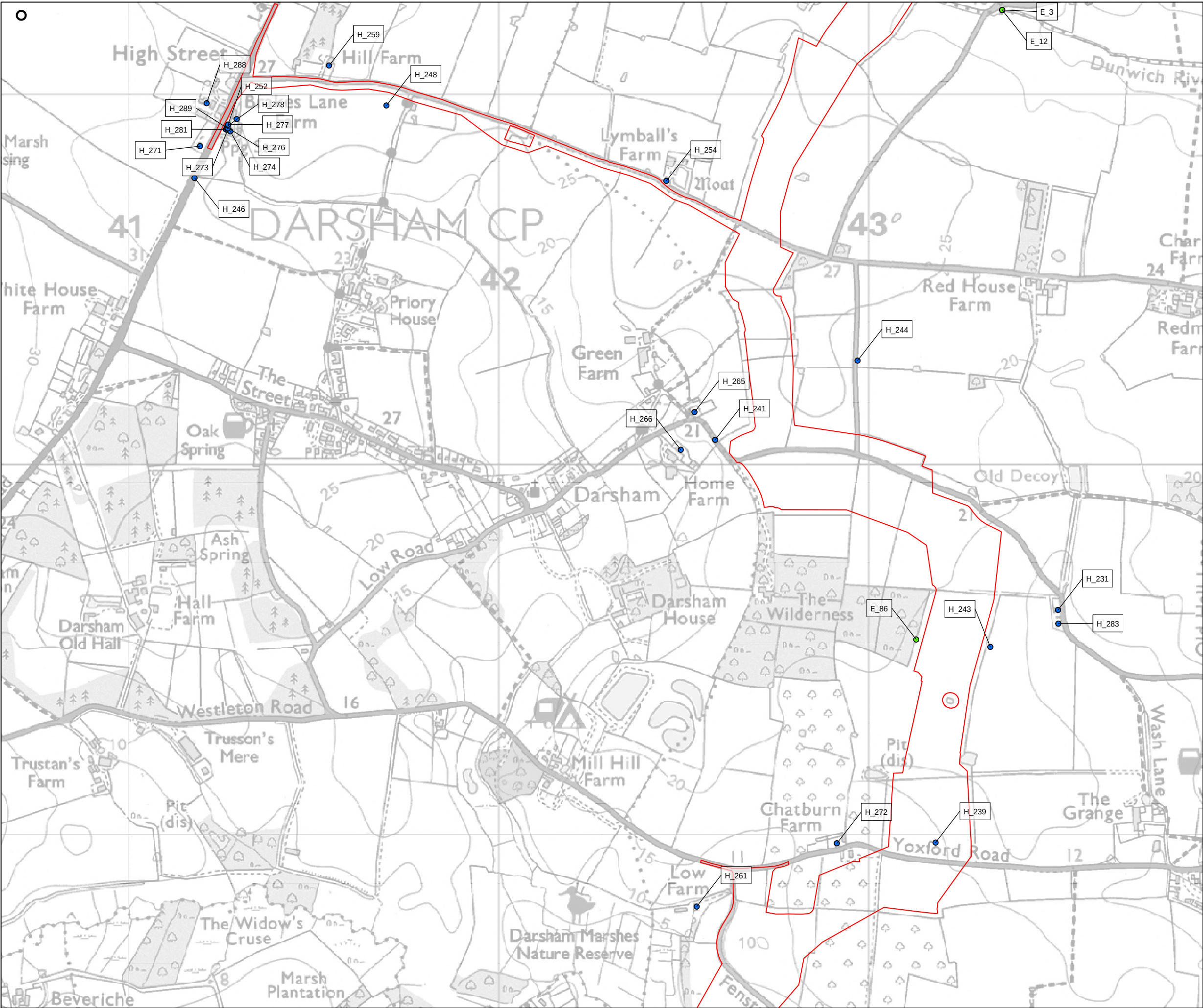
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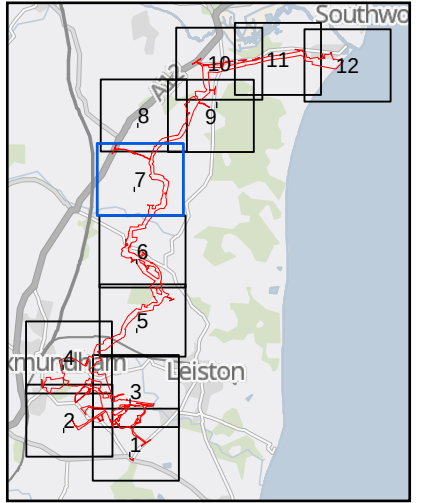
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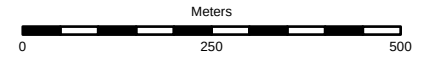


- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Ecological Receptors within 200m of DoL
- Human Receptors within 200m of DoL



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Figure 7.2 Air Quality Receptor Locations - Sheet 7

Scale at A3

1:10,000

Role

Environment

Suitability

S2

Project Number

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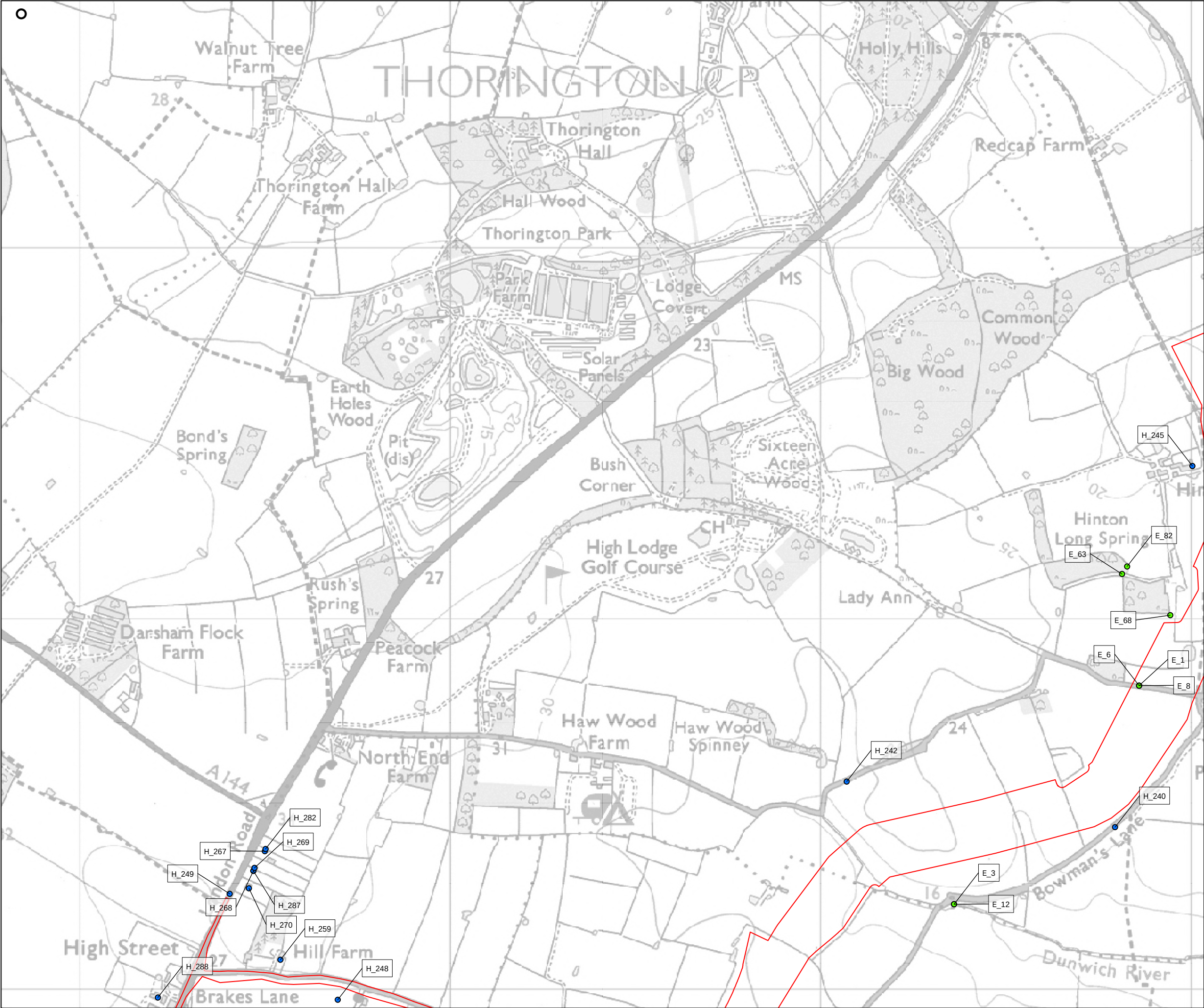
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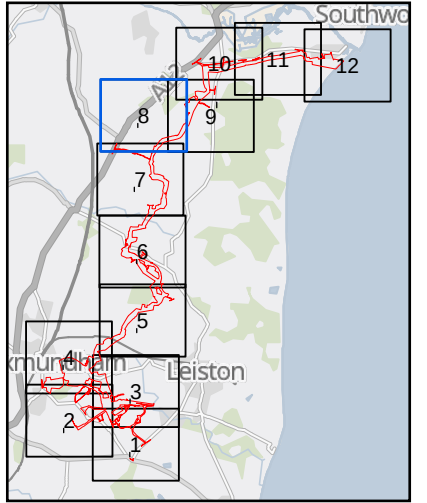
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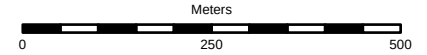


- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Ecological Receptors within 200m of DoL
- Human Receptors within 200m of DoL



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Figure 7.2 Air Quality Receptor Locations - Sheet 8

Scale at A3

1:10,000

Role

Environment

Suitability

S2

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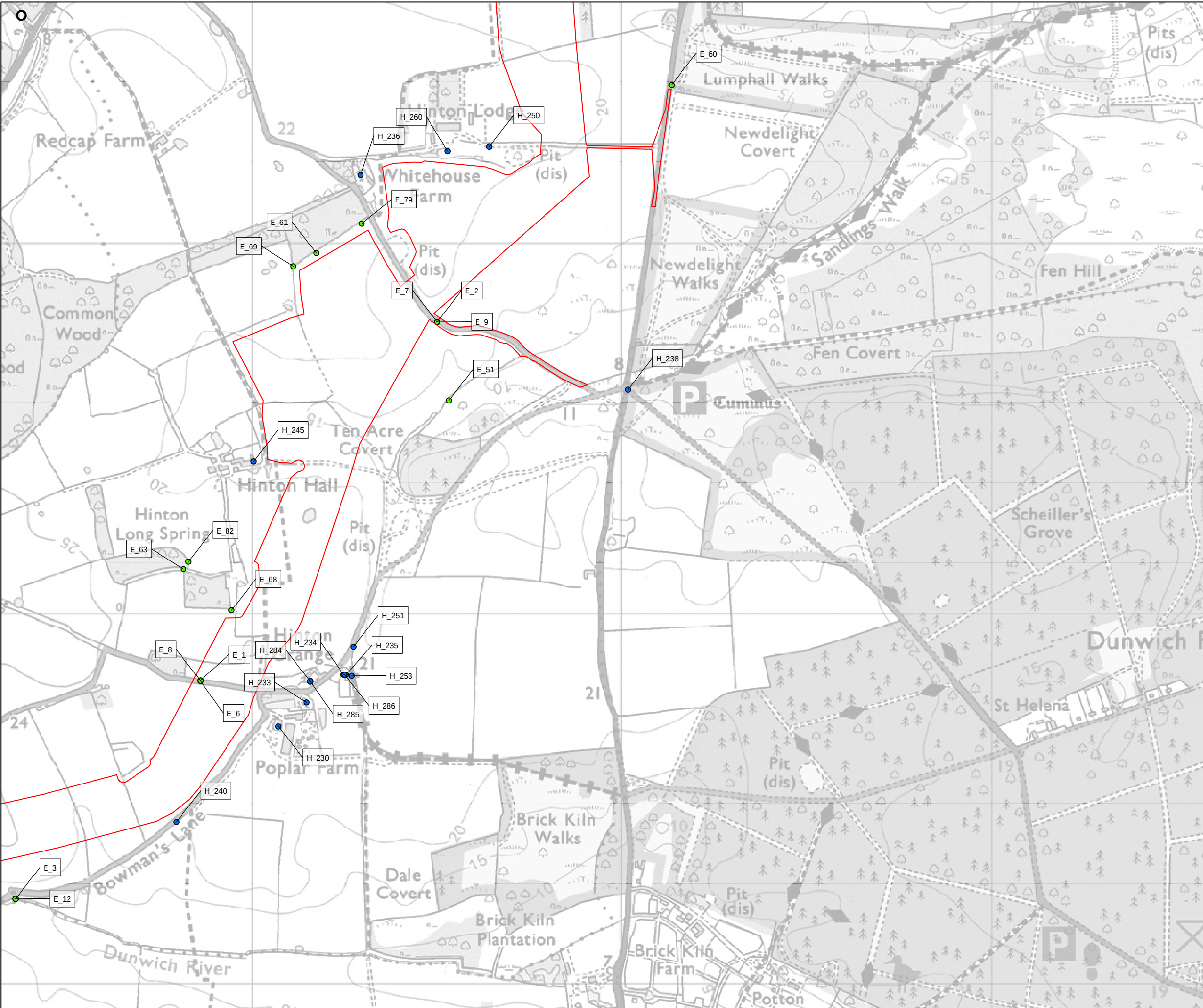
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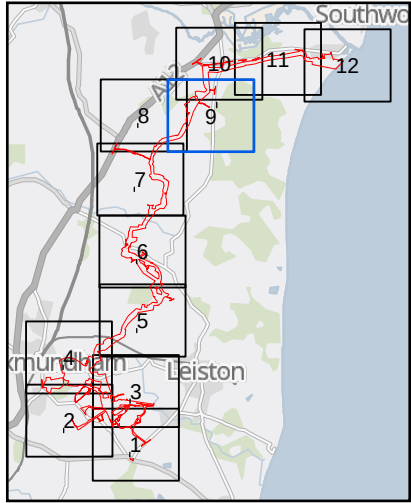
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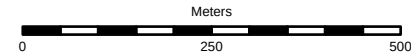


- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Ecological Receptors within 200m of DoL
- Human Receptors within 200m of DoL



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Figure 7.2 Air Quality Receptor Locations - Sheet 9

Scale at A3

1:10,000

Role

Environment

Suitability

S2

Project Number

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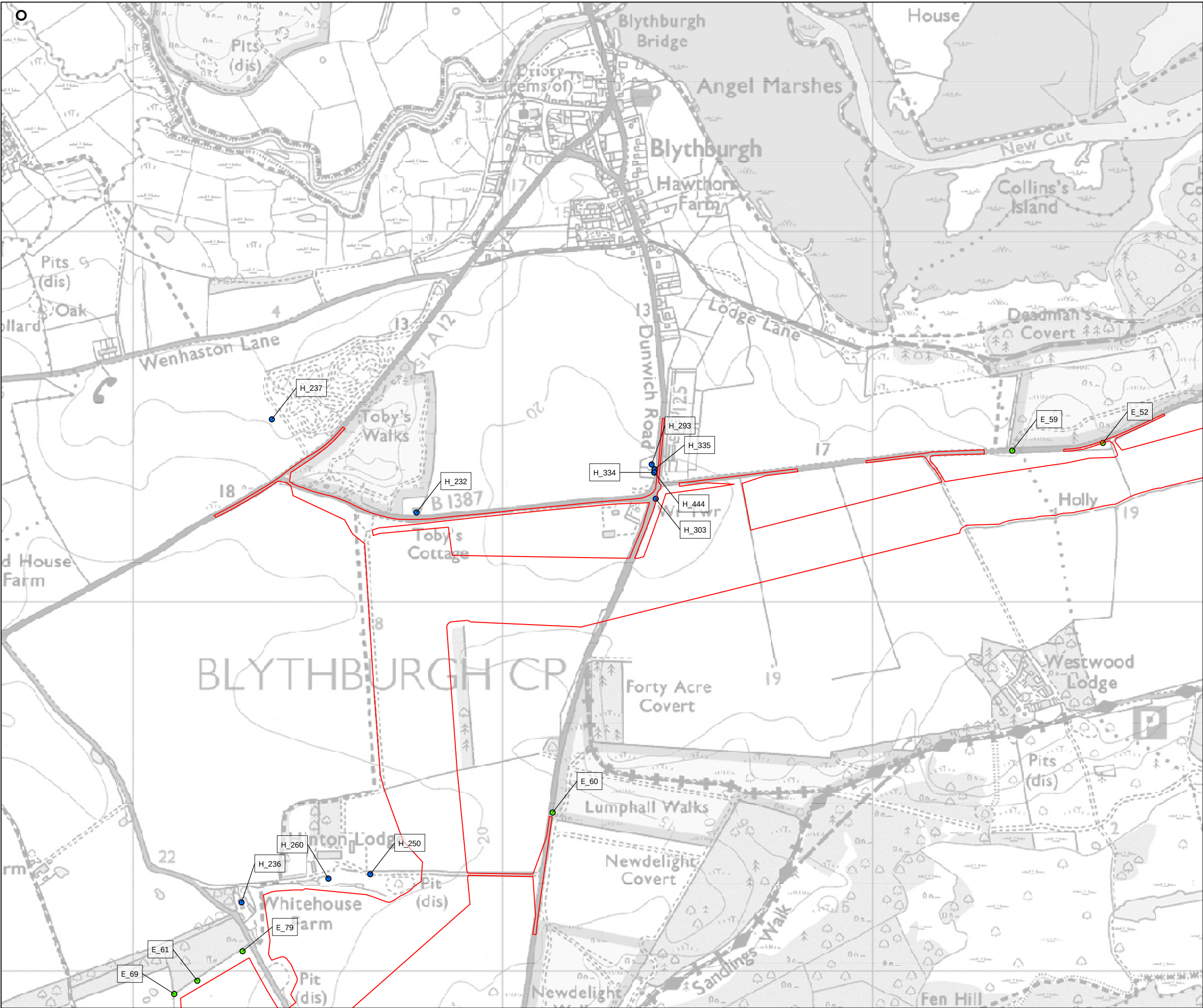
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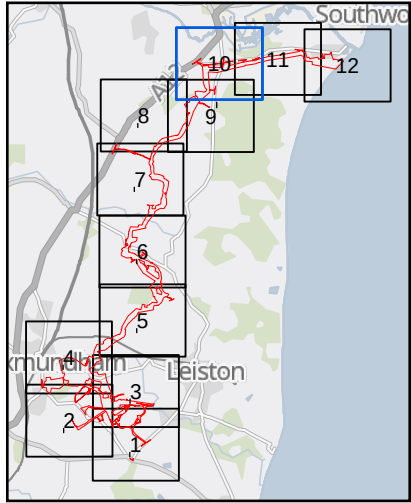
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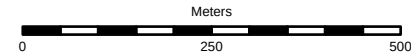


- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Ecological Receptors within 200m of DoL
- Human Receptors within 200m of DoL



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Drawing Title
Figure 7.2 Air Quality Receptor
Locations - Sheet 10

Scale at A3

1:10,000

Role

Environment

Suitability

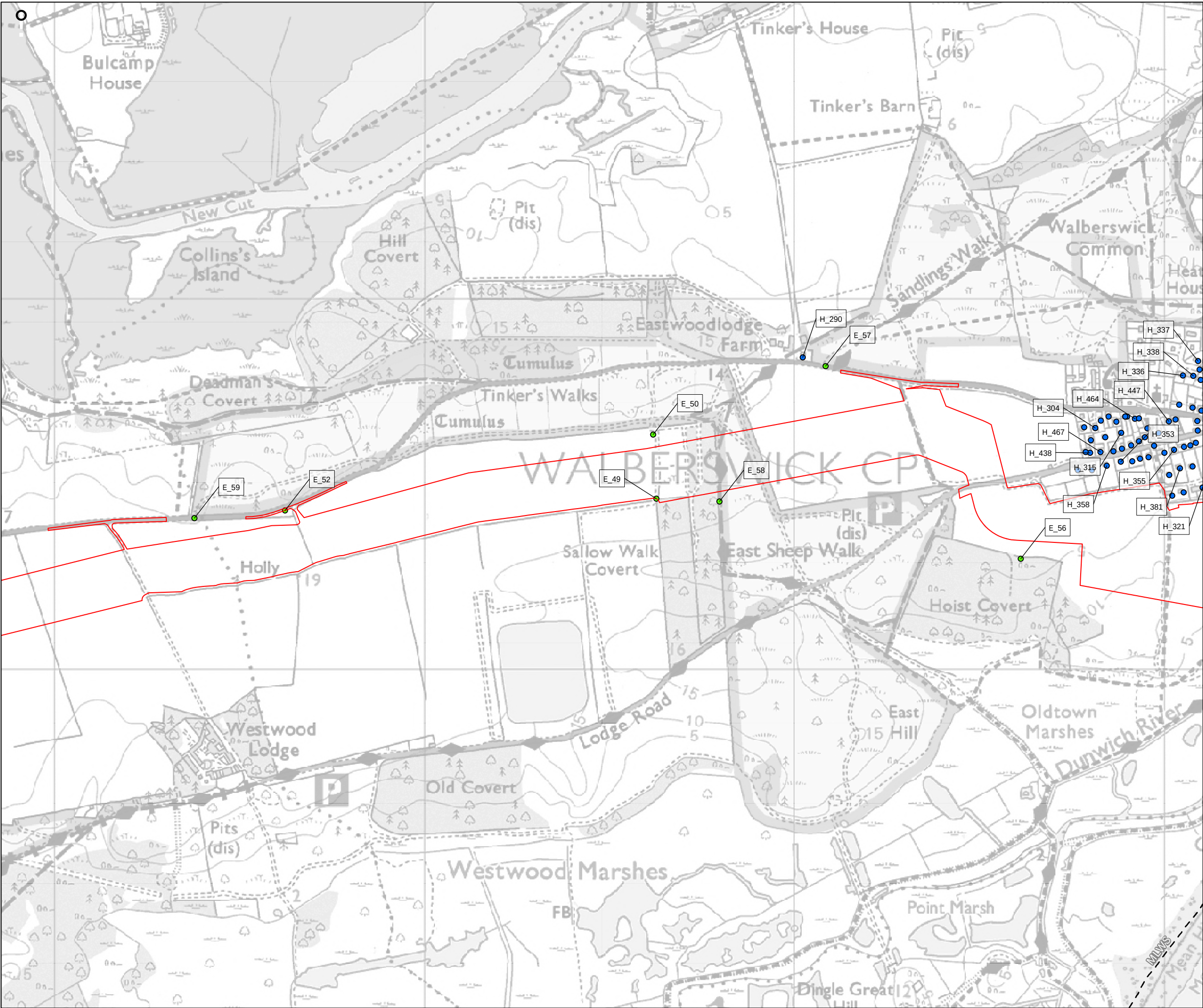
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Project Number
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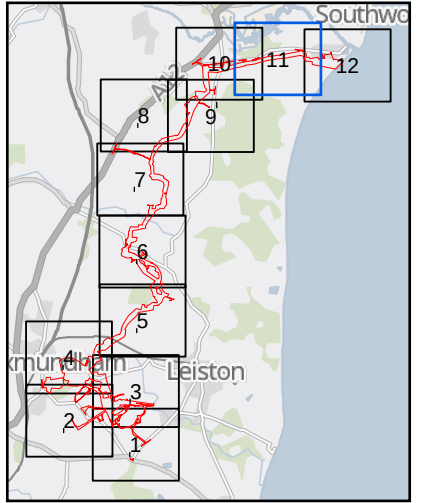
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Drawing Number
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A3

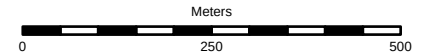


- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Ecological Receptors within 200m of DoL
- Human Receptors within 200m of DoL



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Drawing Title
Figure 7.2 Air Quality Receptor Locations - Sheet 11

Scale at A3

1:10,000

Role

Environment

Suitability

S2

Project Number

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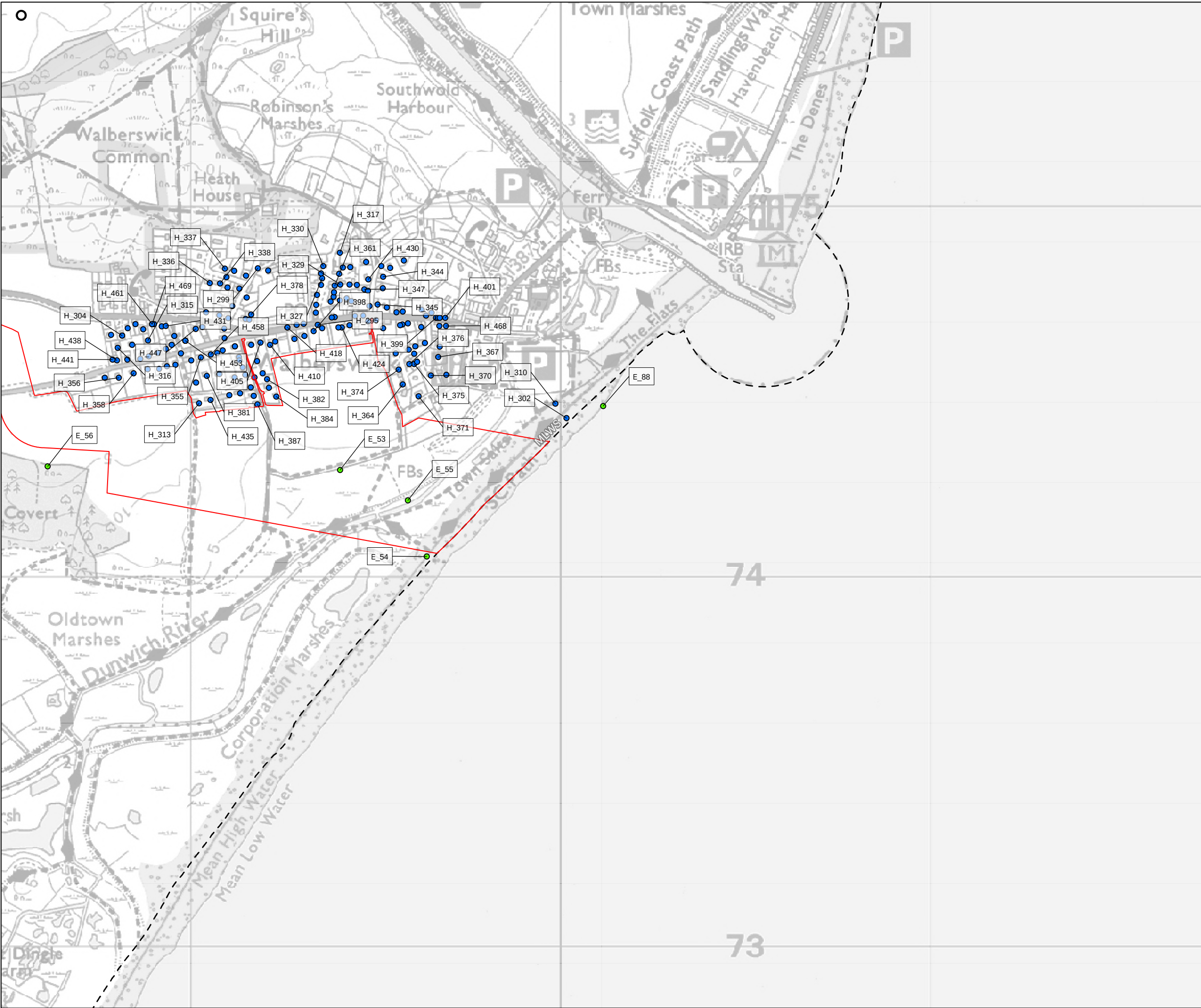
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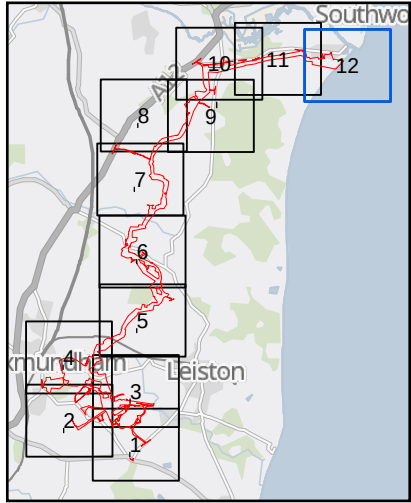
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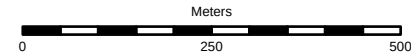


- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Ecological Receptors within 200m of DoL
- Human Receptors within 200m of DoL



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Figure 7.2 Air Quality Receptor Locations - Sheet 12

Scale at A3

1:10,000

Role

Environment

Suitability

S2

Project Number

287334-00

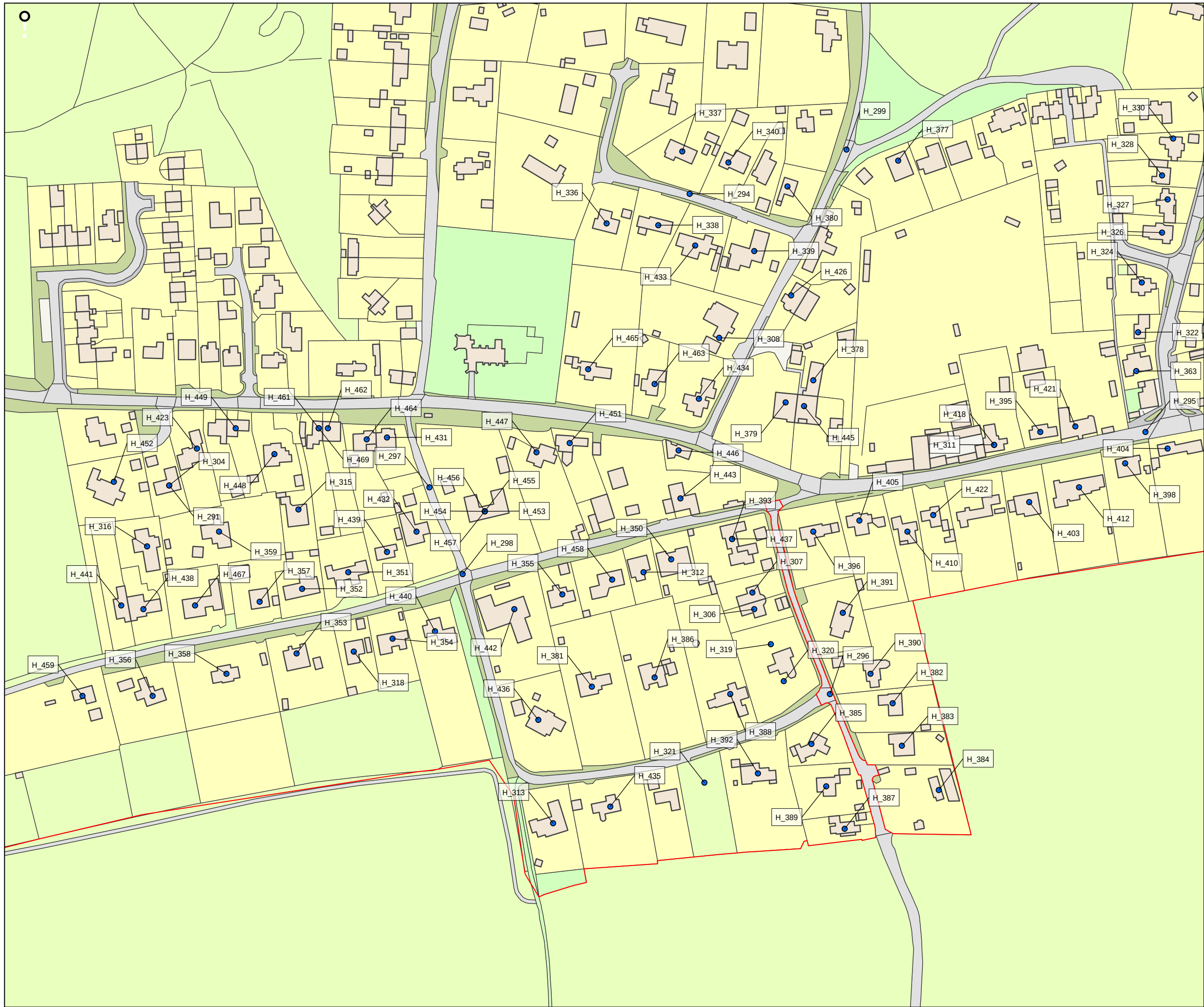
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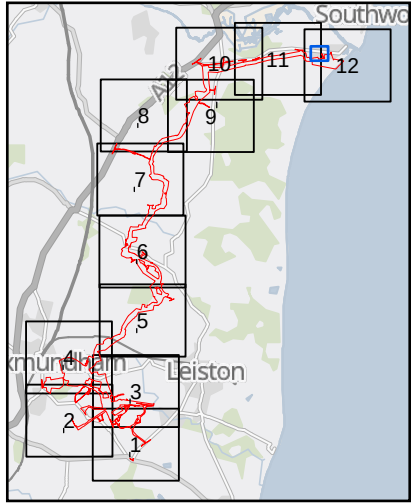
Drawing Number

LLK1-ARU-DWG-ENV-00083

A3

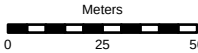


- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Ecological Receptors within 200m of DoL
- Human Receptors within 200m of DoL



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Client

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Project Name

LIONLINK

Drawing Title

Figure 7.2 Air Quality Receptor Locations - Sheet 12.1

Scale at A3

1:2,000

Role

Environment

Suitability

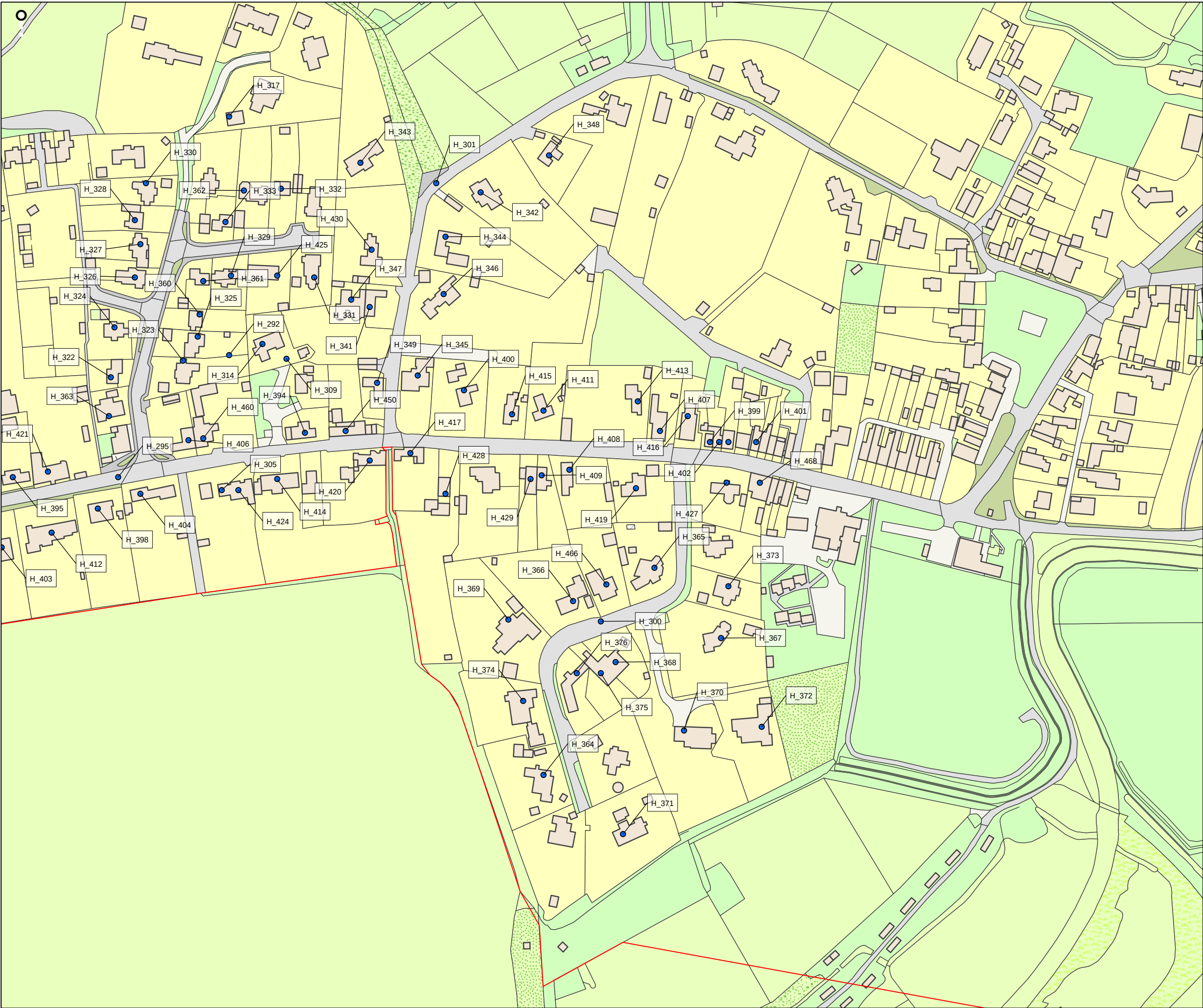
S2

Project Number
287334-00

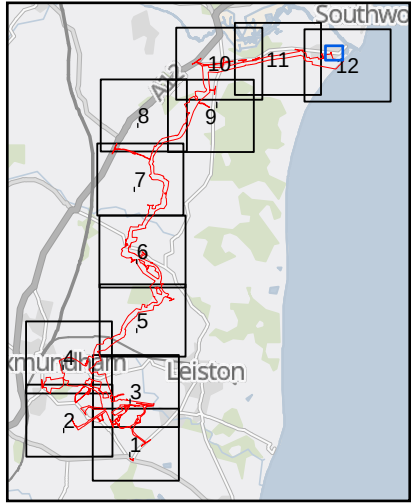
Rev
P03

Drawing Number
LLK1-ARU-DWG-ENV-00083

A3

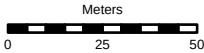


- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Ecological Receptors within 200m of DoL
- Human Receptors within 200m of DoL



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Figure 7.2 Air Quality Receptor
Locations - Sheet 12.2

Scale at A3

1:2,000

Role

Environment

Suitability

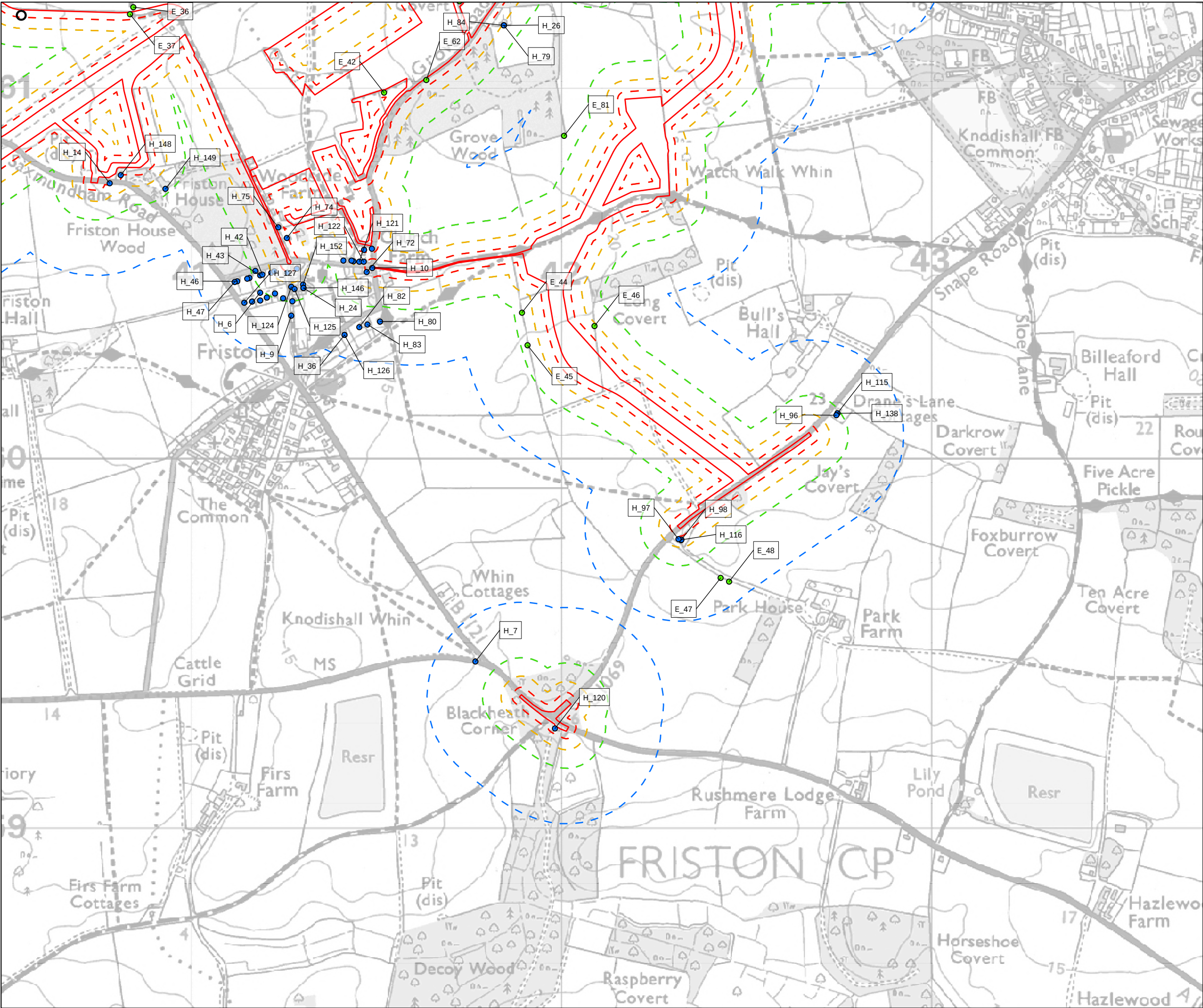
S2

Project Number
287334-00

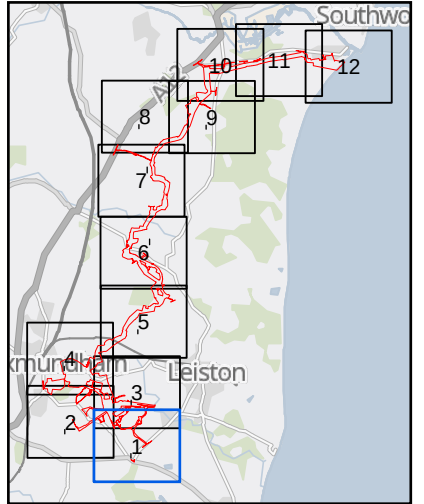
Rev
P03

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A3



- Proposed Onshore Scheme Draft Order Limits
 - Mean Low Water Springs
 - Human Receptors within 200m of DoL
 - Ecological Receptors within 200m of DoL
- Construction dust buffer (m)
- 20
 - 50
 - 100
 - 250



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Meters
0 250 500

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Figure 7.3 Construction Dust Buffers - Sheet 1

Scale at A3

1:10,000

Role

Environment

Suitability

S2

Project Number

287334-00

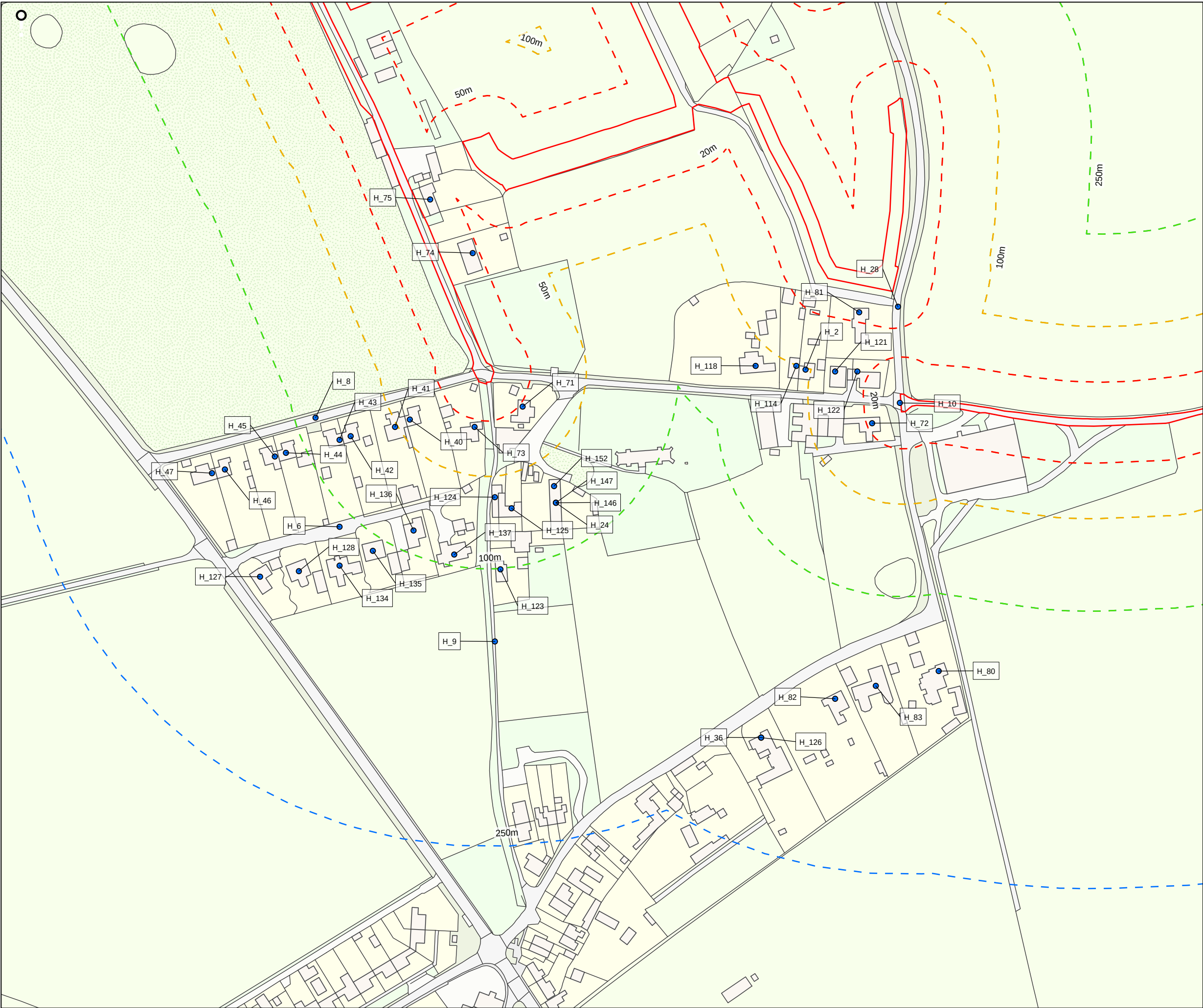
Rev

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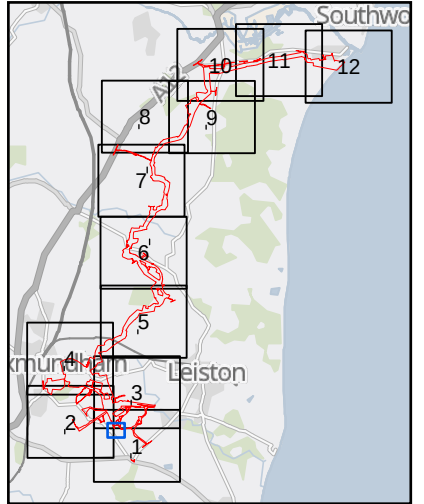
Drawing Number

LLK1-ARU-DWG-ENV-00084

A3



- Proposed Onshore Scheme Draft Order Limits
 - Mean Low Water Springs
 - Human Receptors within 200m of DoL
 - Ecological Receptors within 200m of DoL
- Construction dust buffer (m)
- 20
 - 50
 - 100
 - 250



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Meters

0 25 50

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Project Name

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Drawing Title

Figure 7.3 Construction Dust Buffers -
Sheet 1.1

Scale at A3

1:2,000

Role

Environment

Suitability

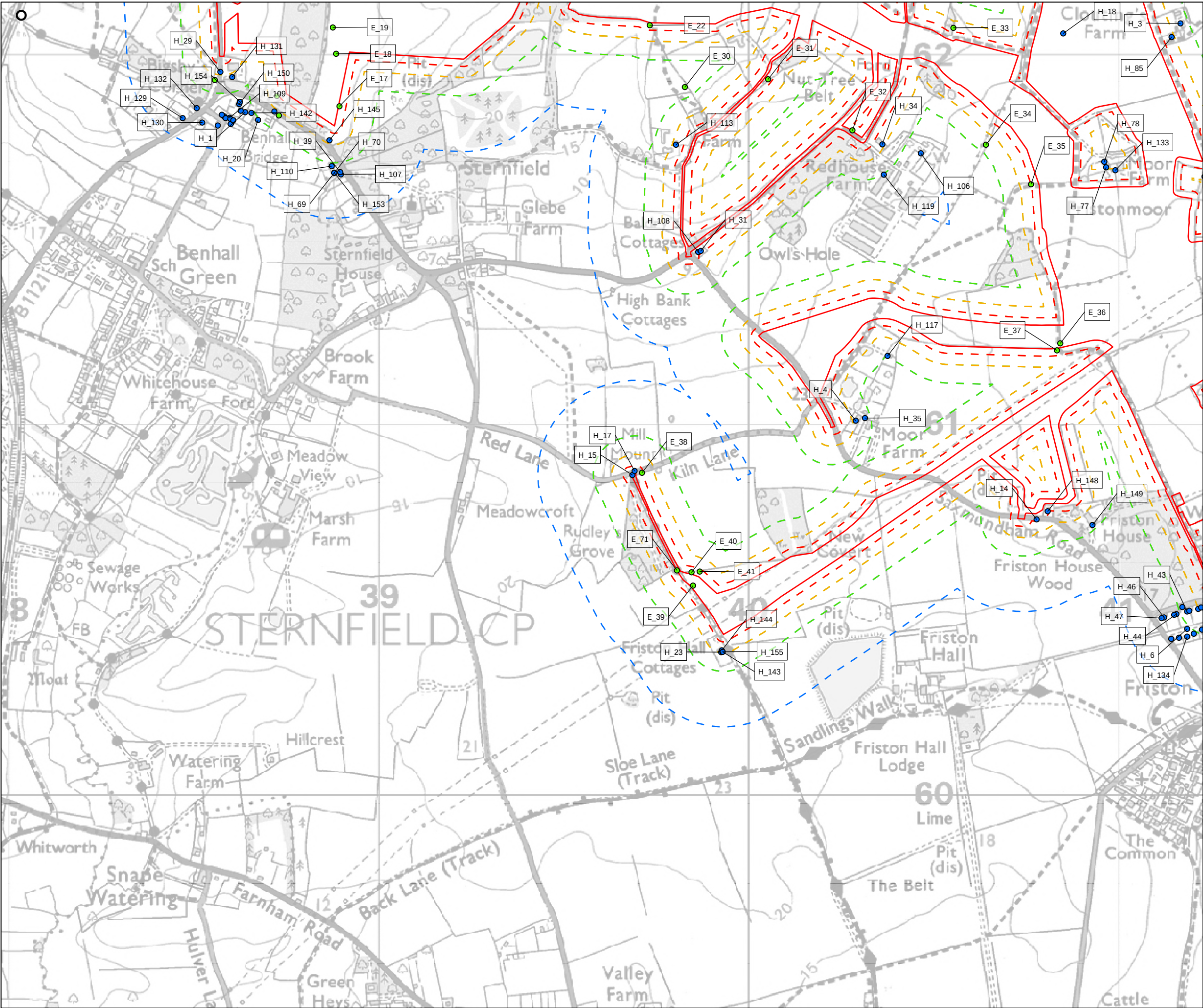
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Project Number
287334-00

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P03

Drawing Number
LLK1-ARU-DWG-ENV-00084

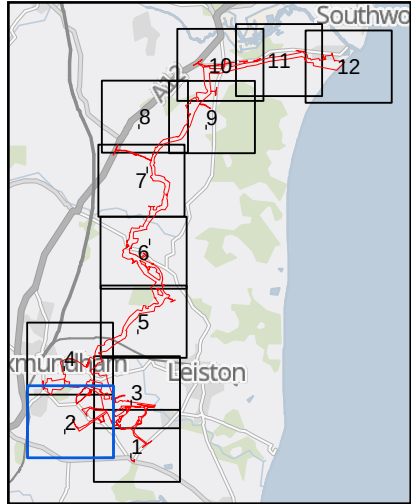
A3



- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Human Receptors within 200m of DoL
- Ecological Receptors within 200m of DoL

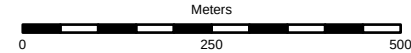
Construction dust buffer (m)

- 20
- 50
- 100
- 250



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Figure 7.3 Construction Dust Buffers - Sheet 2

Scale at A3

1:10,000

Role

Environment

Suitability

S2

Project Number

287334-00

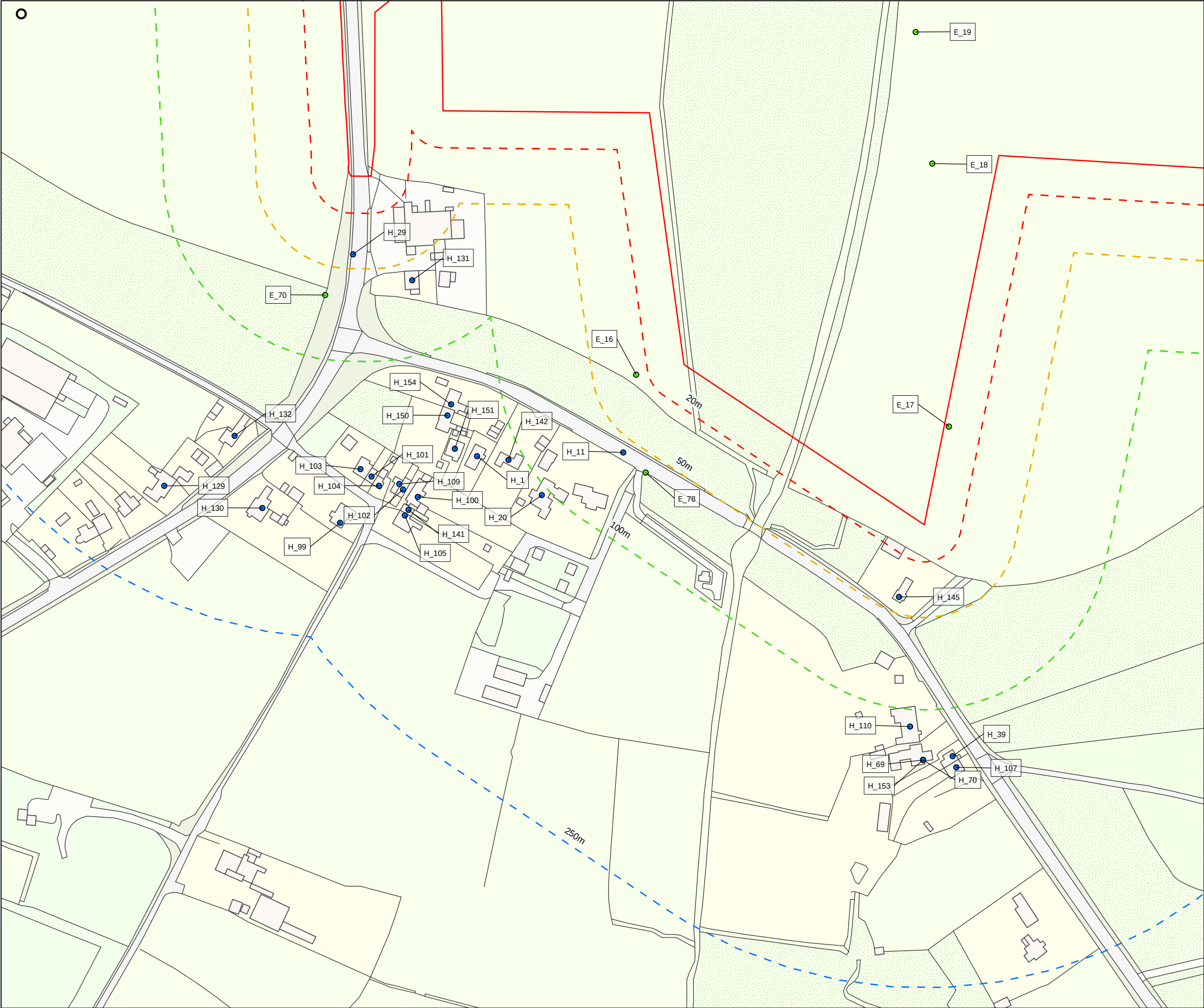
Rev

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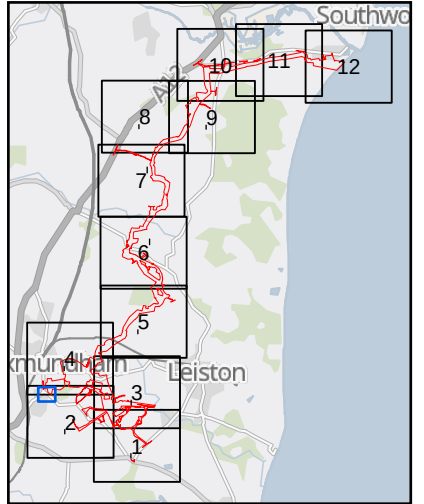
Drawing Number

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A3



- Proposed Onshore Scheme Draft Order Limits
 - Mean Low Water Springs
 - Human Receptors within 200m of DoL
 - Ecological Receptors within 200m of DoL
- Construction dust buffer (m)
- 20
 - 50
 - 100
 - 250



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Meters

0 25 50

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Drawing Title

Figure 7.3 Construction Dust Buffers - Sheet 2.1

Scale at A3

1:2,000

Role

Environment

Suitability

S2

Project Number

287334-00

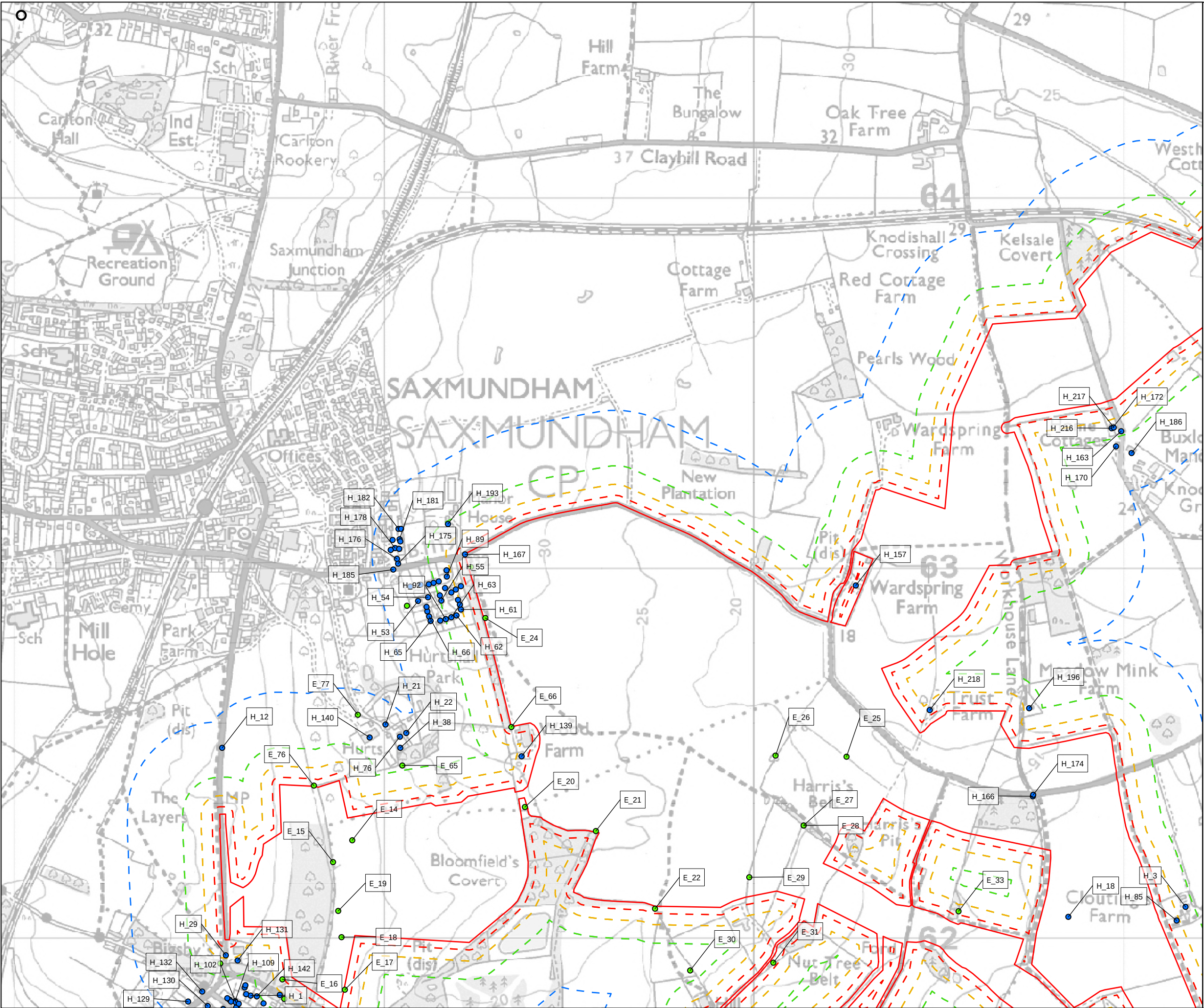
Rev

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Drawing Number

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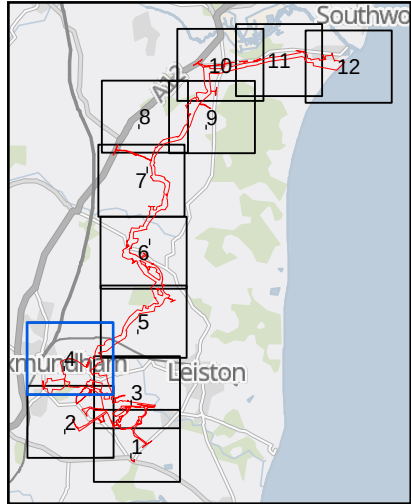
A3



- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Human Receptors within 200m of DoL
- Ecological Receptors within 200m of DoL

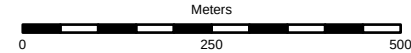
Construction dust buffer (m)

- 20
- 50
- 100
- 250



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Drawing Title

Figure 7.3 Construction Dust Buffers - Sheet 4

Scale at A3

1:10,000

Role

Environment

Suitability

S2

Project Number

287334-00

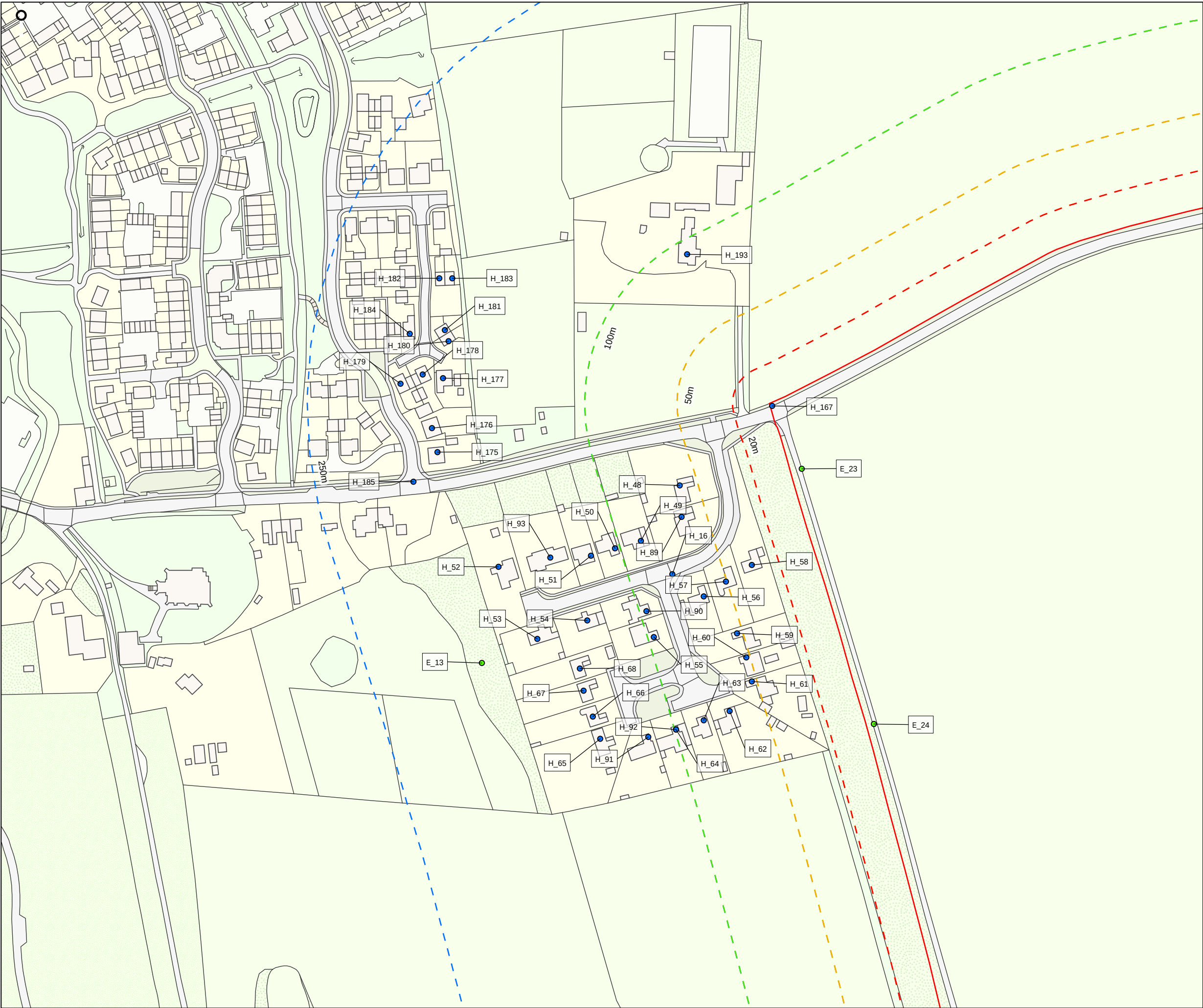
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P03

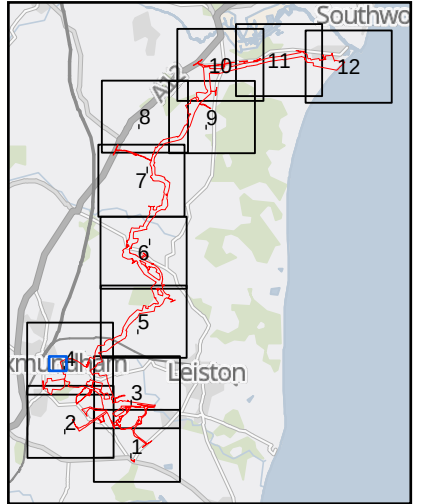
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LLK1-ARU-DWG-ENV-00084

A3



- Proposed Onshore Scheme Draft Order Limits
 - Mean Low Water Springs
 - Human Receptors within 200m of DoL
 - Ecological Receptors within 200m of DoL
- Construction dust buffer (m)
- 20
 - 50
 - 100
 - 250



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Meters

0 25 50

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Drawing Title

Figure 7.3 Construction Dust Buffers -
Sheet 4.1

Scale at A3

1:2,000

Role

Environment

Suitability

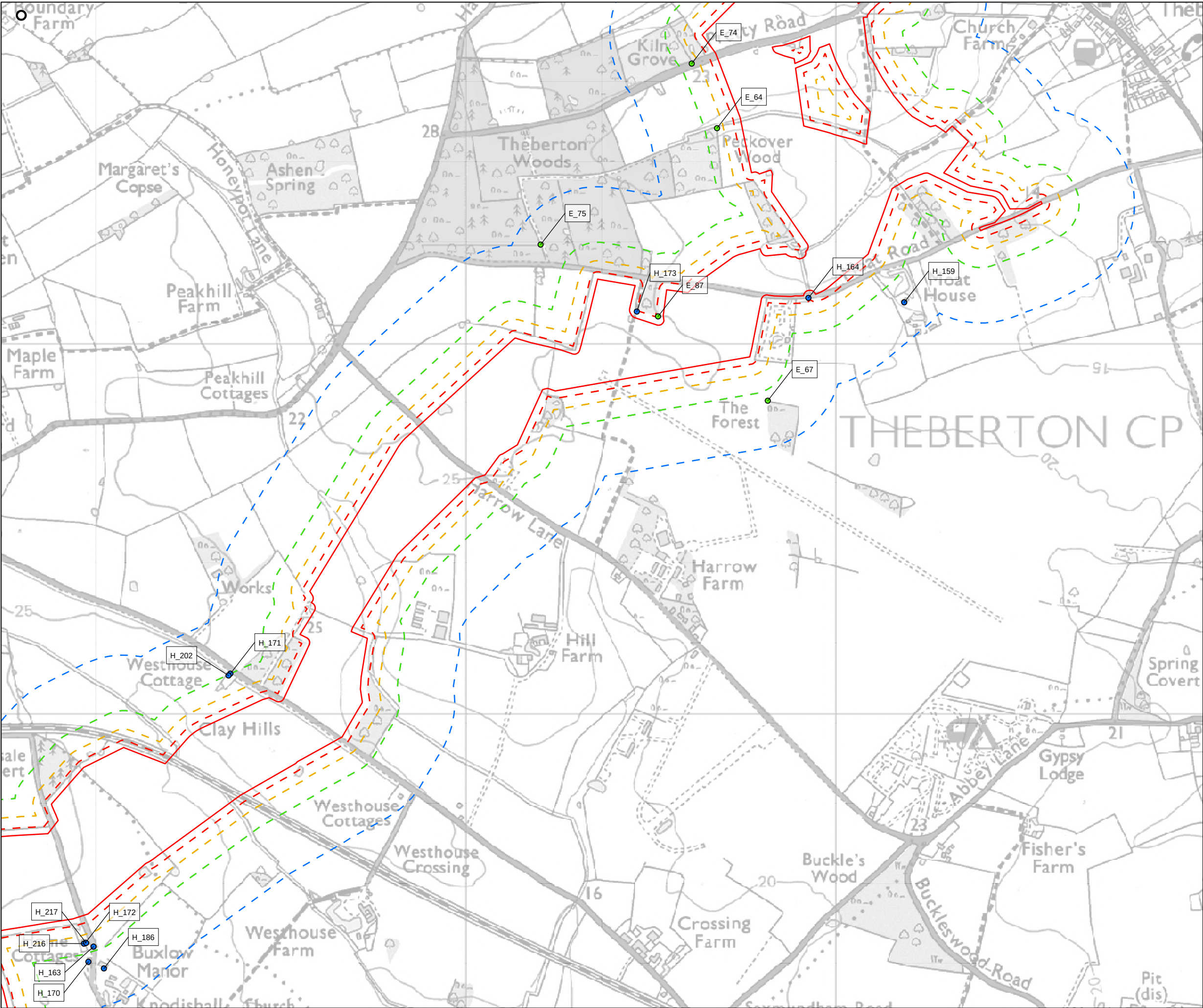
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287334-00

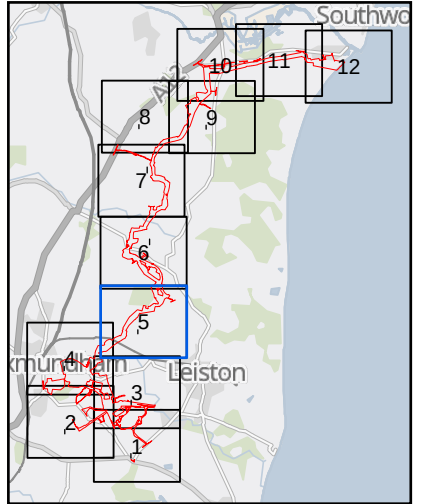
Rev
P03

Drawing Number
LLK1-ARU-DWG-ENV-00084

A3

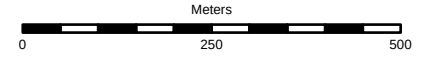


- Proposed Onshore Scheme Draft Order Limits
 - Mean Low Water Springs
 - Human Receptors within 200m of DoL
 - Ecological Receptors within 200m of DoL
- Construction dust buffer (m)
- 20
 - 50
 - 100
 - 250



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Figure 7.3 Construction Dust Buffers - Sheet 5

Scale at A3

1:10,000

Role

Environment

Suitability

S2

Project Number

287334-00

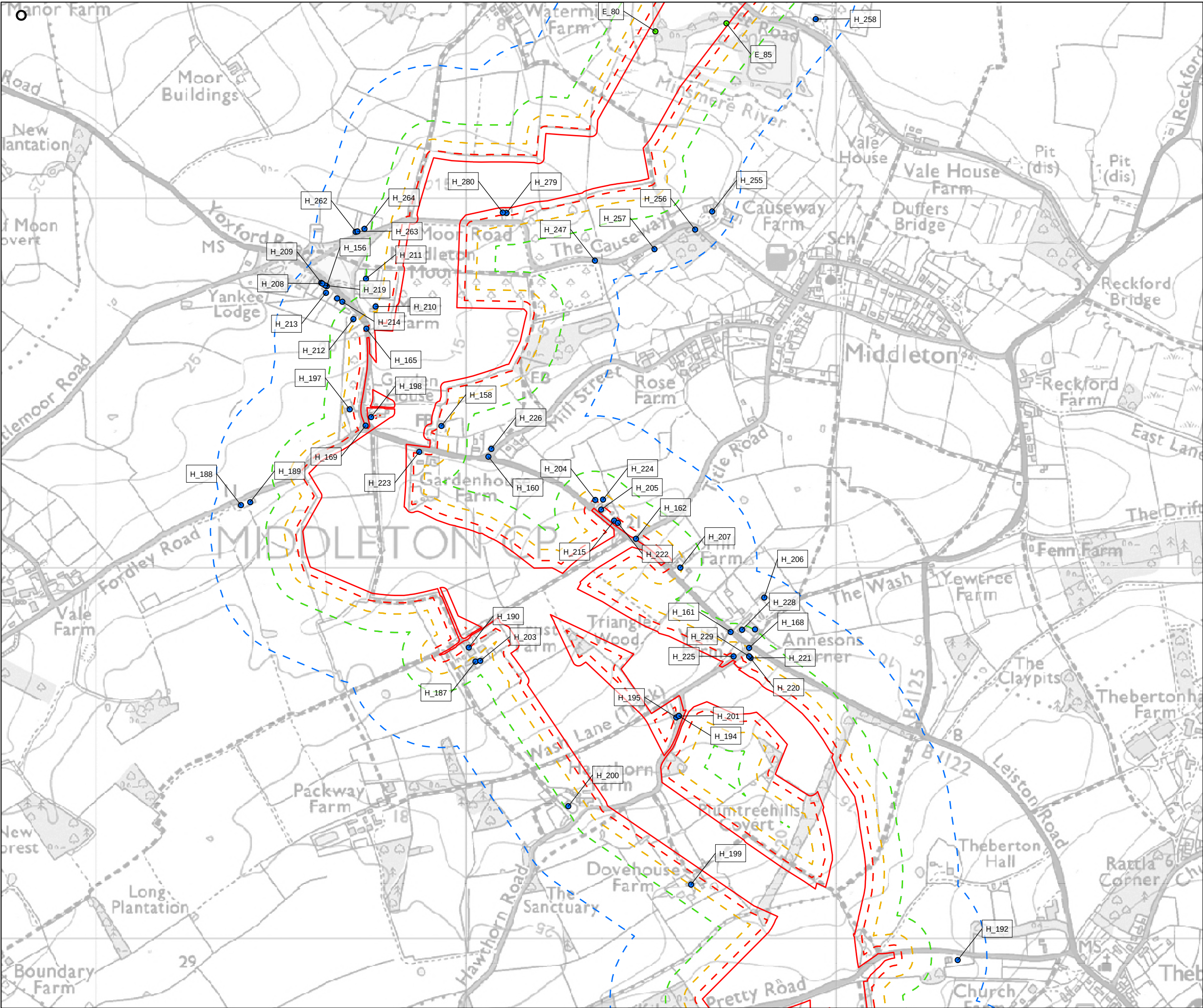
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P03

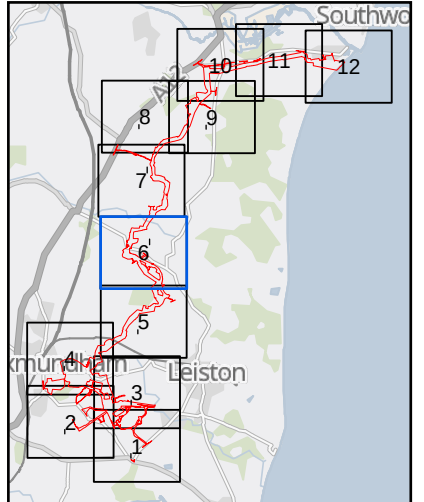
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A3

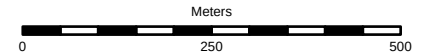


- Proposed Onshore Scheme Draft Order Limits
 - Mean Low Water Springs
 - Human Receptors within 200m of DoL
 - Ecological Receptors within 200m of DoL
- Construction dust buffer (m)
- 20
 - 50
 - 100
 - 250



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Drawing Title
Figure 7.3 Construction Dust Buffers - Sheet 6

Scale at A3

1:10,000

Role

Environment

Suitability

S2

Project Number

287334-00

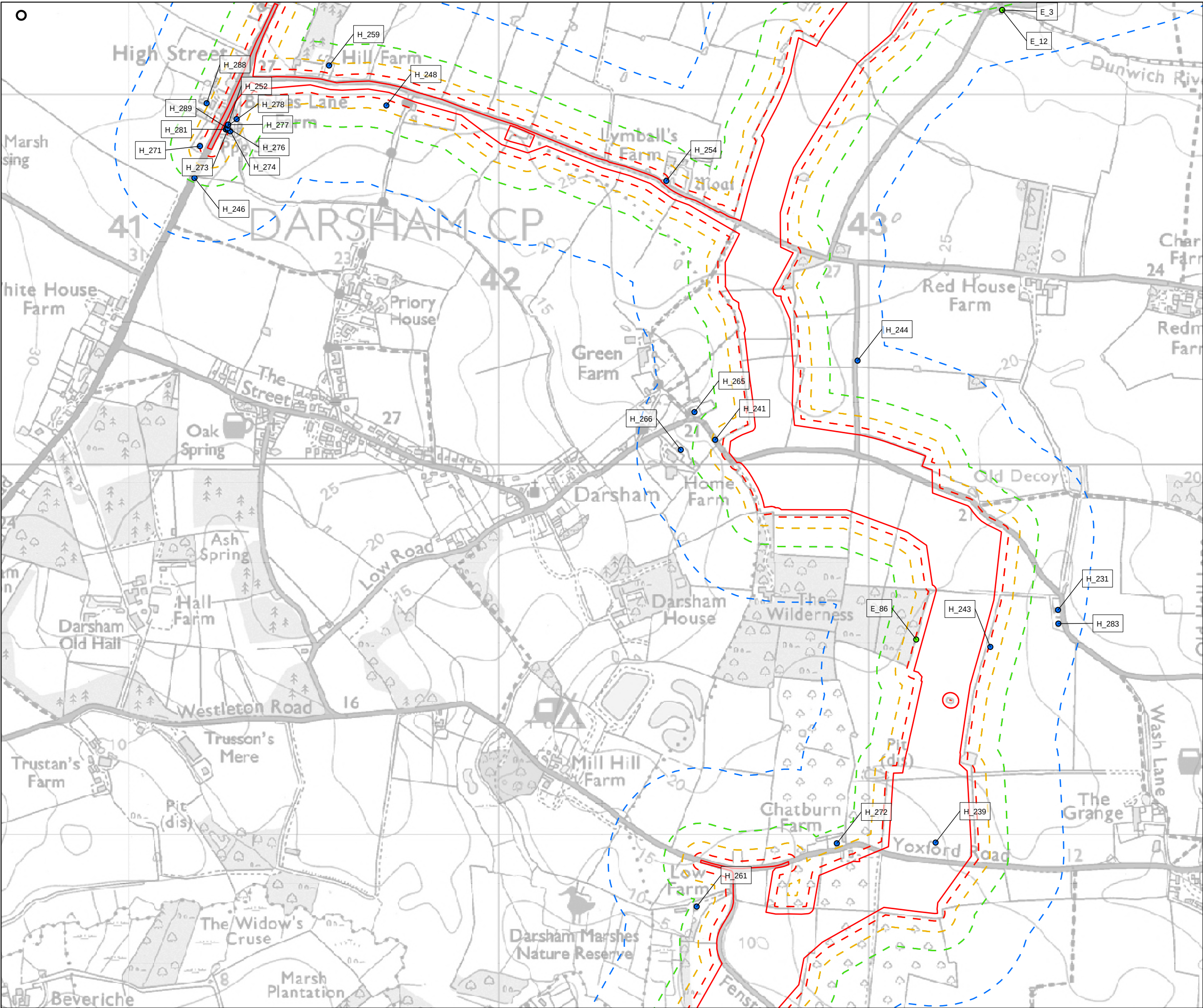
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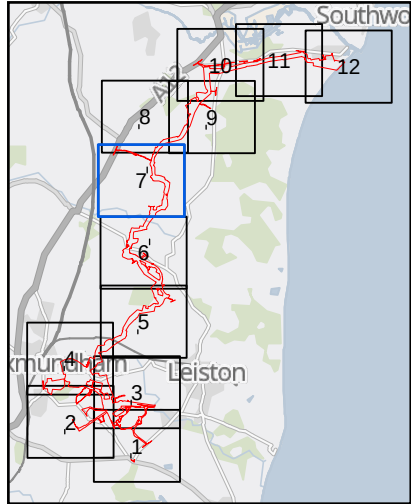
A3



- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Human Receptors within 200m of DoL
- Ecological Receptors within 200m of DoL

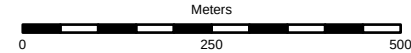
Construction dust buffer (m)

- 20
- 50
- 100
- 250



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Project Name

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Drawing Title

Figure 7.3 Construction Dust Buffers - Sheet 7

Scale at A3

1:10,000

Role

Environment

Suitability

S2

Project Number

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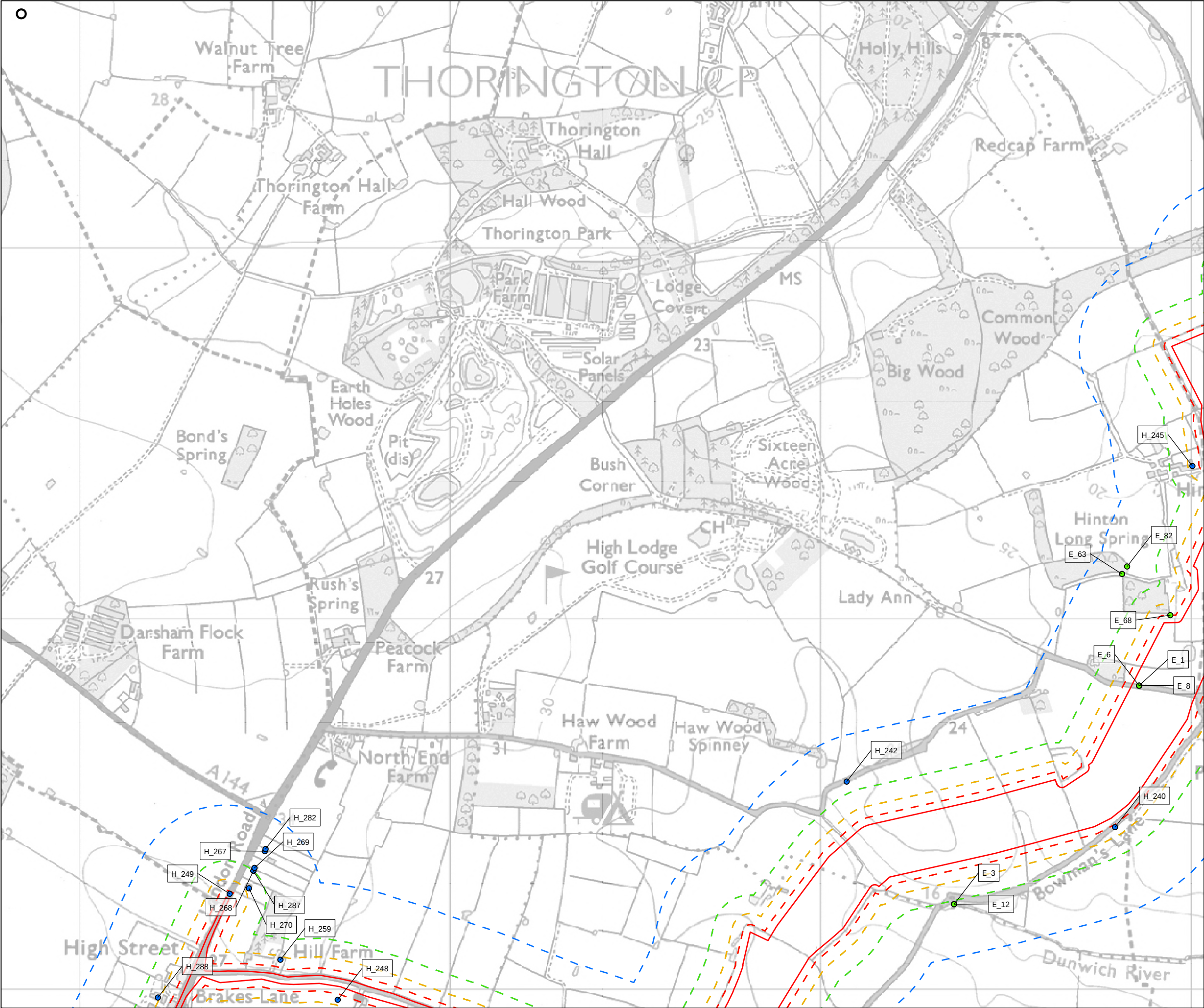
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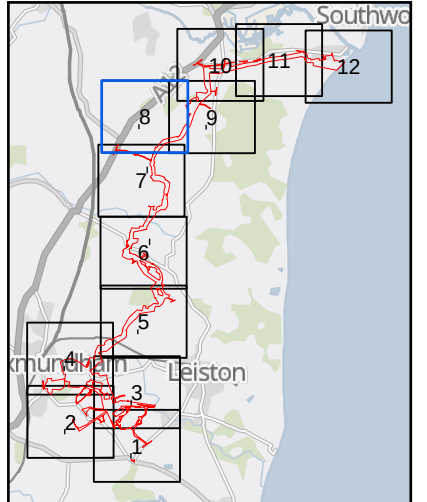
Drawing Number

LLK1-ARU-DWG-ENV-00084

A3



- Proposed Onshore Scheme Draft Order Limits
 - Mean Low Water Springs
 - Human Receptors within 200m of DoL
 - Ecological Receptors within 200m of DoL
- Construction dust buffer (m)
- 20
 - 50
 - 100
 - 250



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Meters
0 250 500

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LIONLINK

Drawing Title
Figure 7.3 Construction Dust Buffers - Sheet 8

Scale at A3

1:10,000

Role

Environment

Suitability

S2

Project Number

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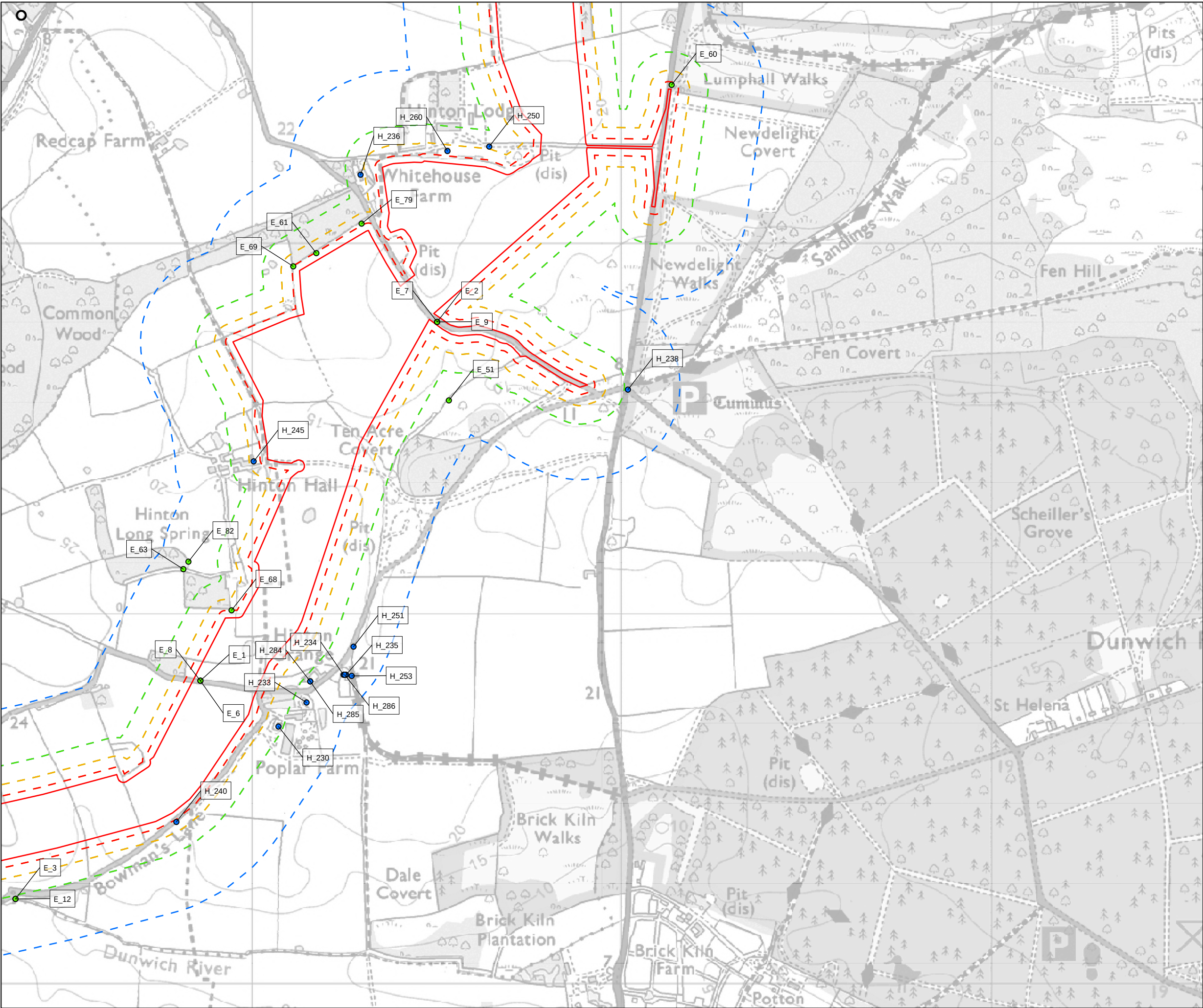
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P03

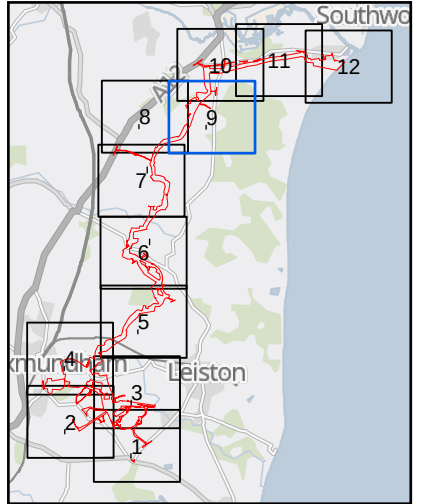
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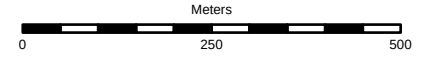


- Proposed Onshore Scheme Draft Order Limits
 - Mean Low Water Springs
 - Human Receptors within 200m of DoL
 - Ecological Receptors within 200m of DoL
- Construction dust buffer (m)
- 20
 - 50
 - 100
 - 250



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Drawing Title
Figure 7.3 Construction Dust Buffers - Sheet 9

Scale at A3

1:10,000

Role

Environment

Suitability

S2

Project Number

287334-00

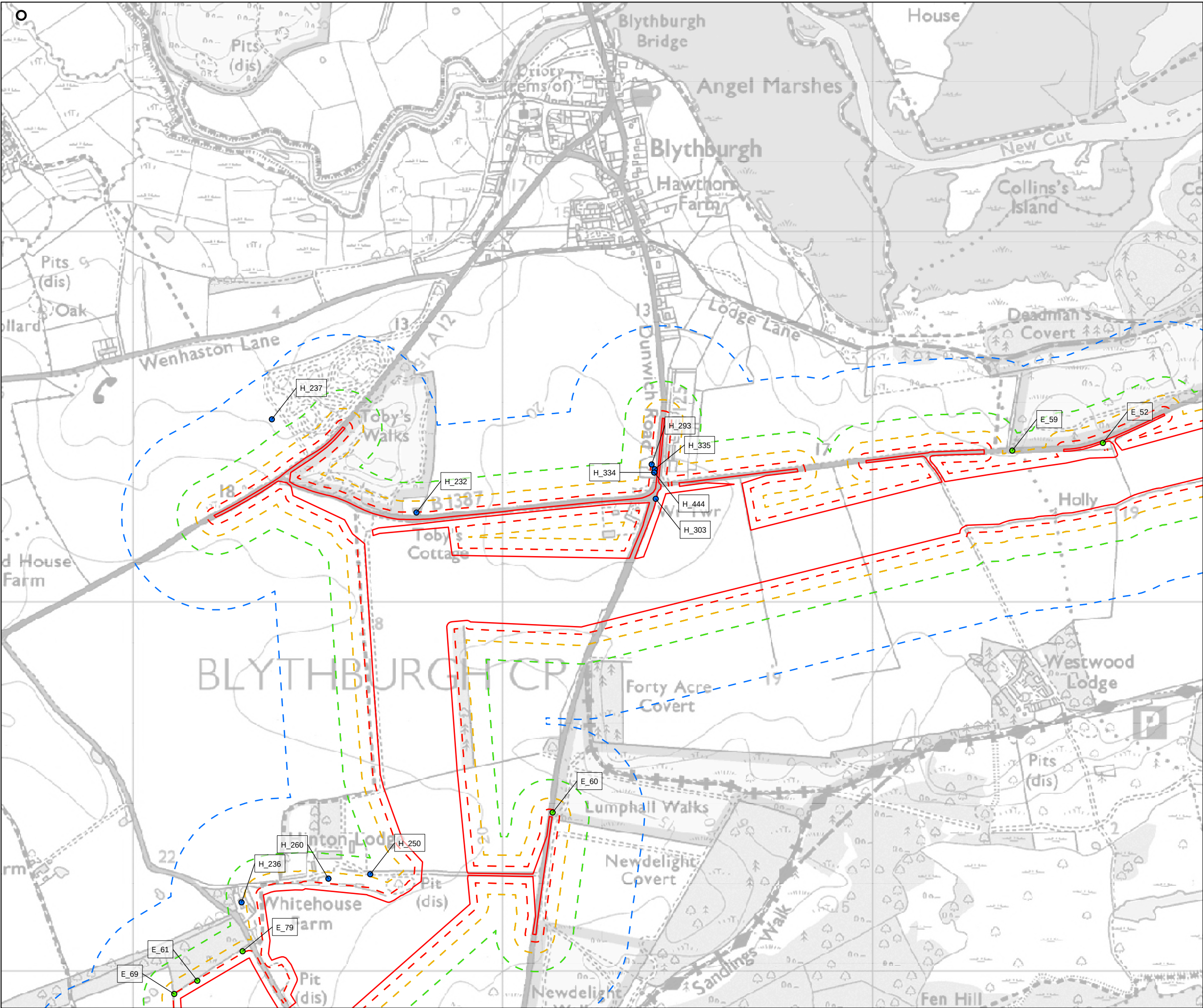
Rev

P03

Drawing Number

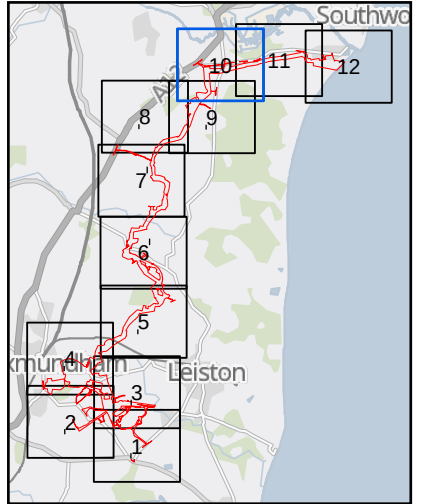
LLK1-ARU-DWG-ENV-00084

A3



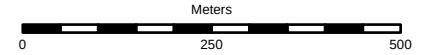
- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Human Receptors within 200m of DoL
- Ecological Receptors within 200m of DoL

- Construction dust buffer (m)
- 20
 - 50
 - 100
 - 250



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Project Name

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Drawing Title
Figure 7.3 Construction Dust Buffers -
Sheet 10

Scale at A3

1:10,000

Role

Environment

Suitability

S2

Project Number

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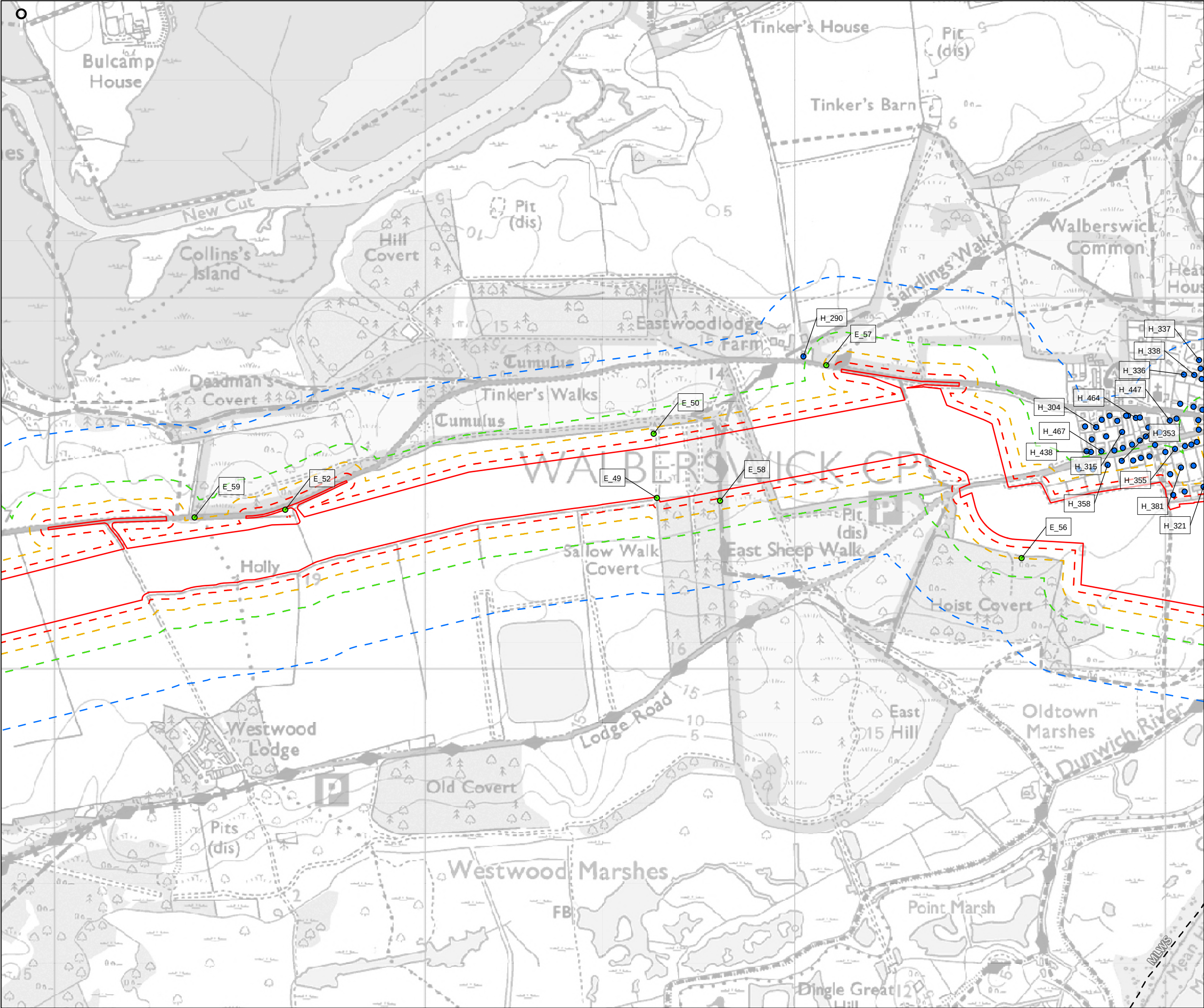
Rev

P03

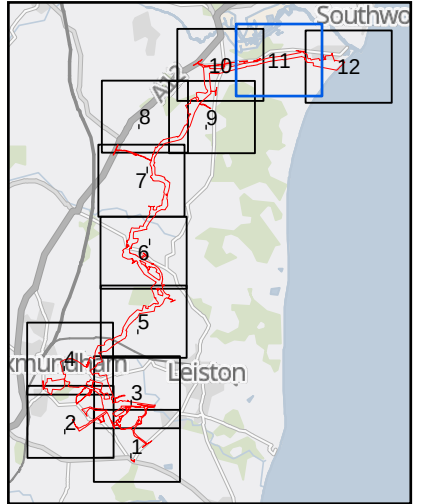
Drawing Number

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A3



- Proposed Onshore Scheme Draft Order Limits
 - Mean Low Water Springs
 - Human Receptors within 200m of DoL
 - Ecological Receptors within 200m of DoL
- Construction dust buffer (m)
- 20
 - 50
 - 100
 - 250



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Meters
0 250 500

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Project Name

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Drawing Title
Figure 7.3 Construction Dust Buffers -
Sheet 11

Scale at A3

1:10,000

Role

Environment

Suitability

S2

Project Number

287334-00

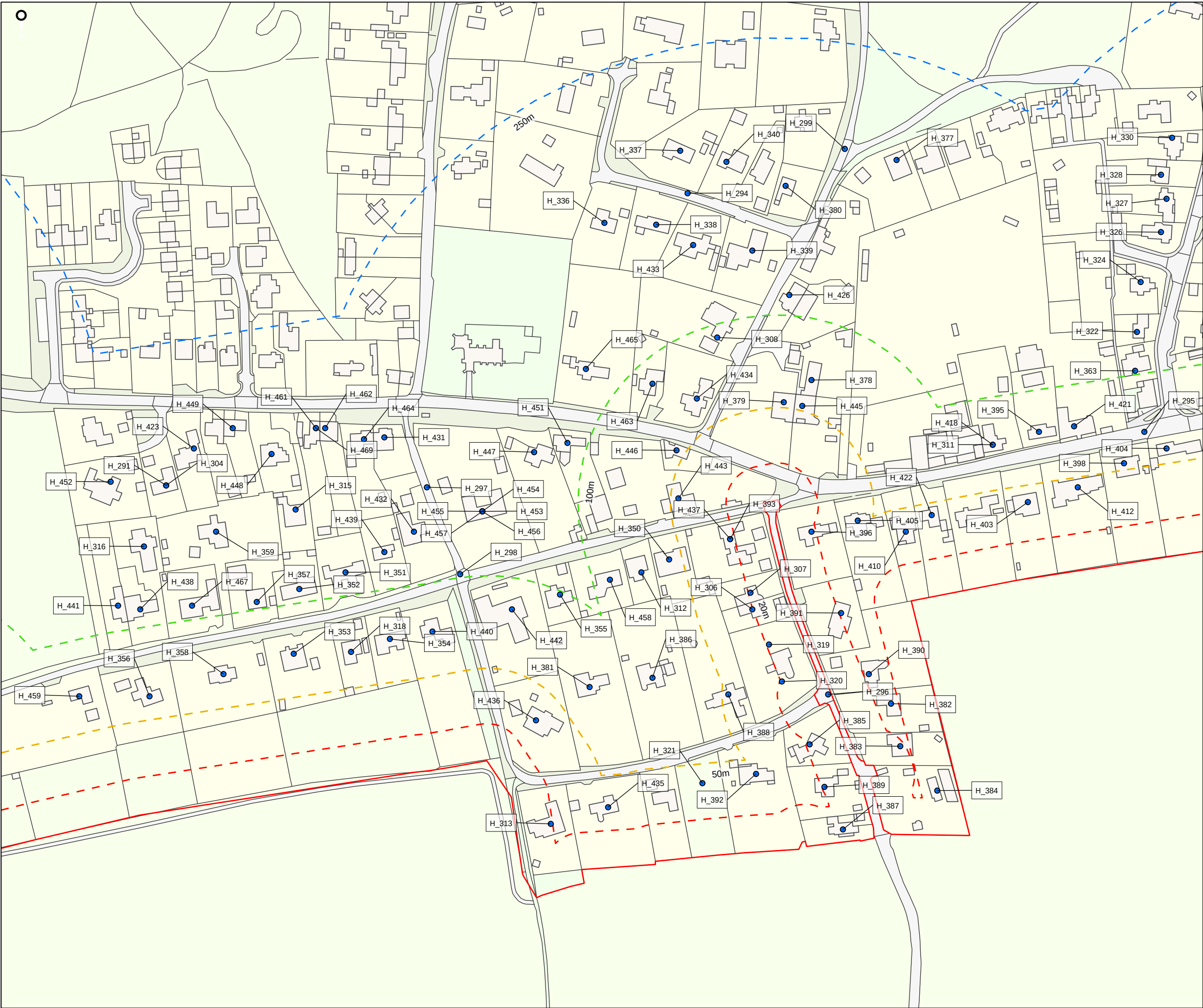
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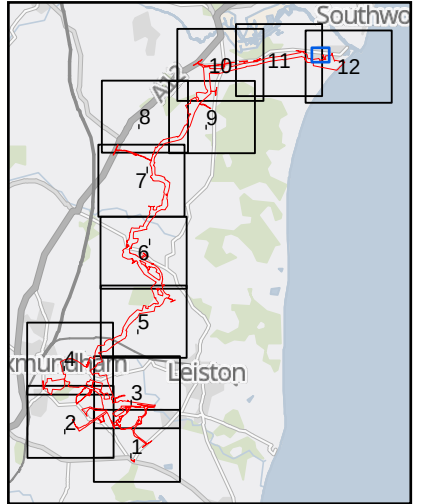
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A3

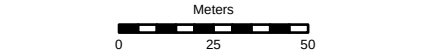


- Proposed Onshore Scheme Draft Order Limits
 - Mean Low Water Springs
 - Human Receptors within 200m of DoL
 - Ecological Receptors within 200m of DoL
- Construction dust buffer (m)
- 20
 - 50
 - 100
 - 250



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Client

National Grid LionLink Limited (NGLLL)

Project Name

LIONLINK

Drawing Title

Figure 7.3 Construction Dust Buffers - Sheet 12.1

Scale at A3

1:2,000

Role

Environment

Suitability

S2

Project Number

287334-00

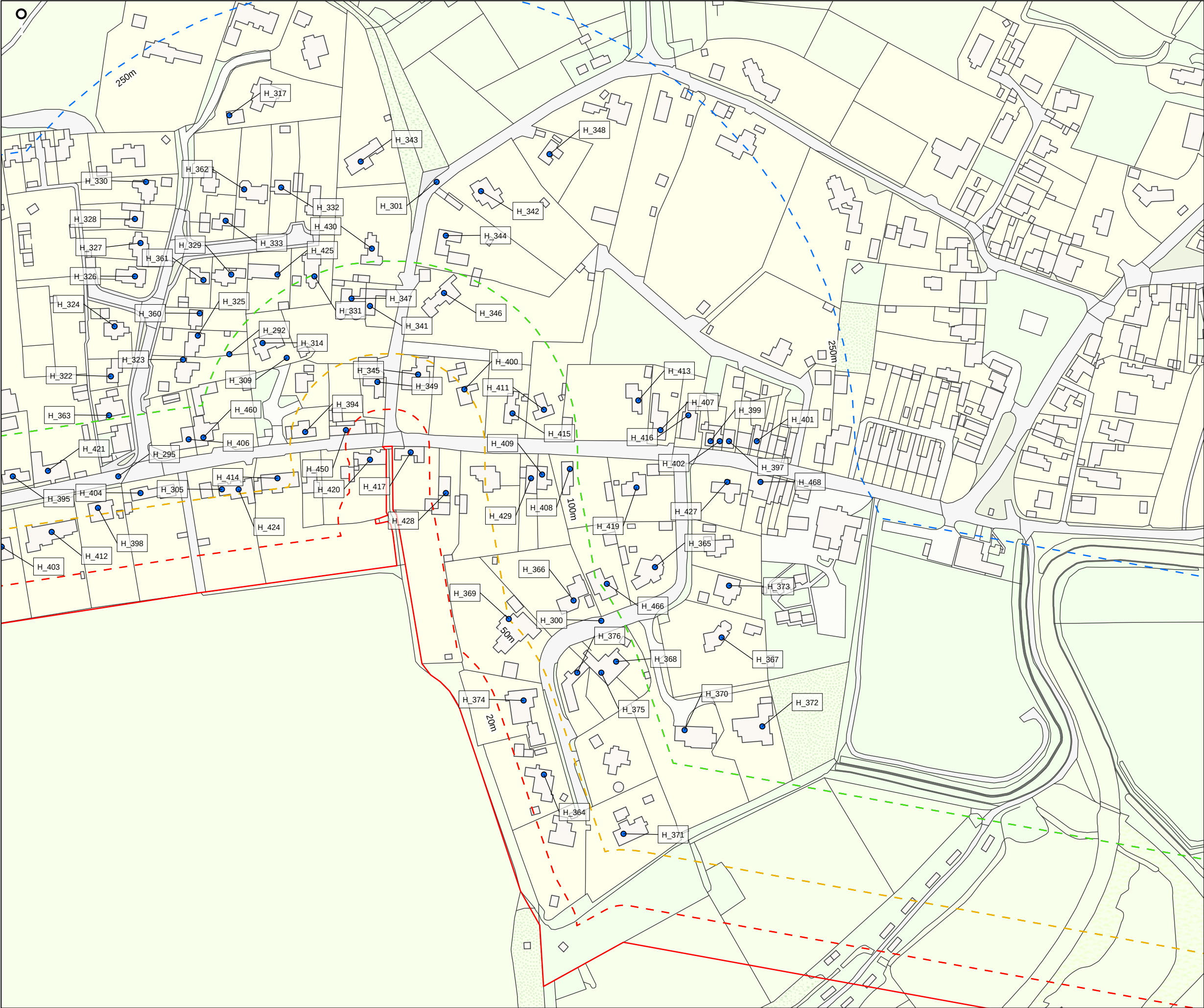
Rev

P03

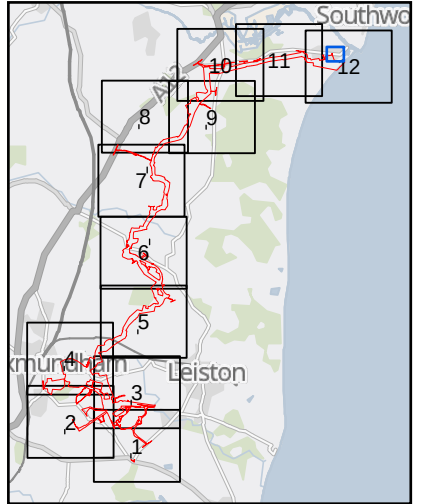
Drawing Number

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A3



- Proposed Onshore Scheme Draft Order Limits
 - Mean Low Water Springs
 - Human Receptors within 200m of DoL
 - Ecological Receptors within 200m of DoL
- Construction dust buffer (m)
- 20
 - 50
 - 100
 - 250



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Meters

0 25 50

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Rev	Date	By	Chkd	Appd	Authd

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Client

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Project Name

LIONLINK

Drawing Title
Figure 7.3 Construction Dust Buffers -
Sheet 12.2

Scale at A3

1:2,000

Role

Environment

Suitability

S2

Project Number

287334-00

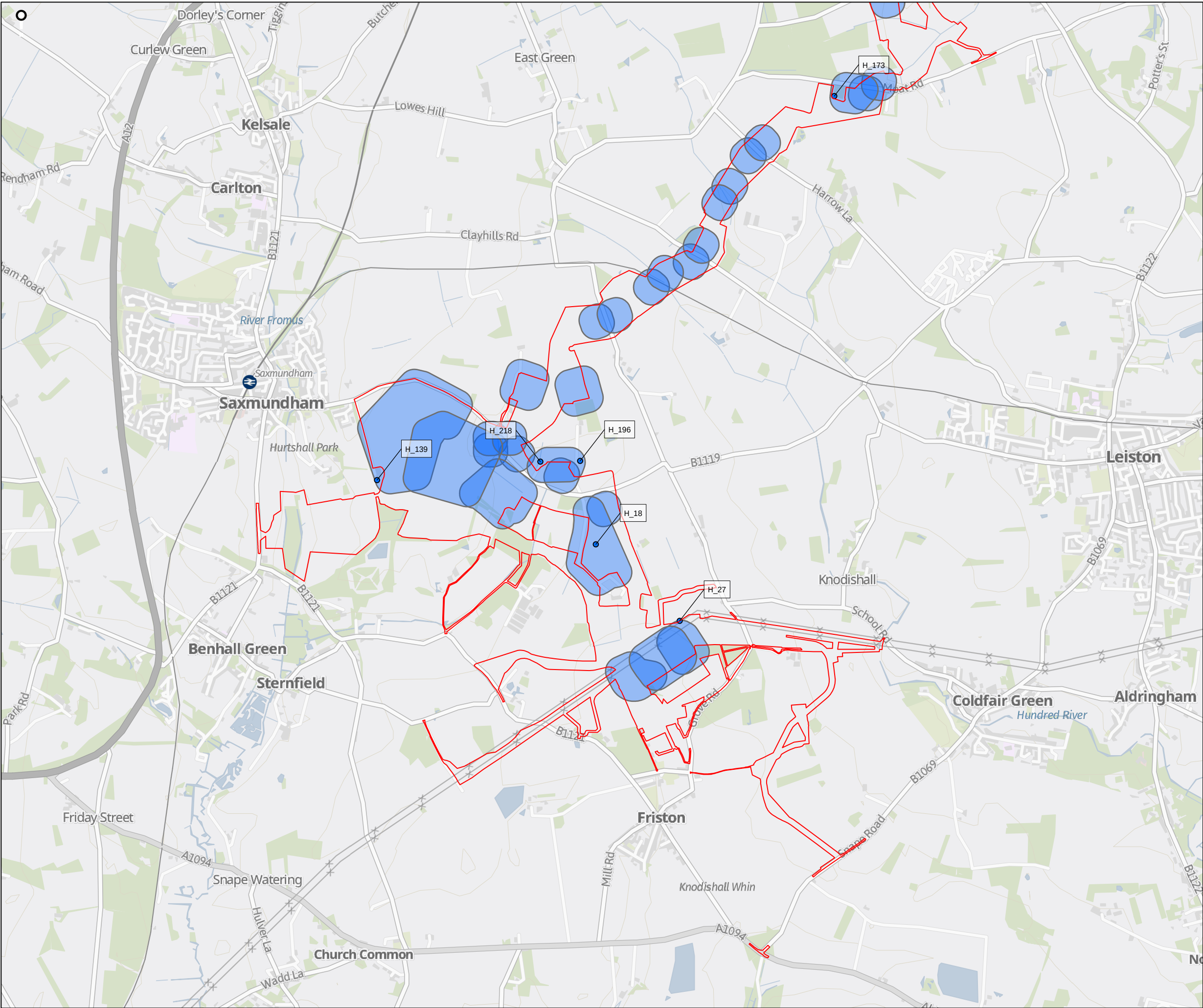
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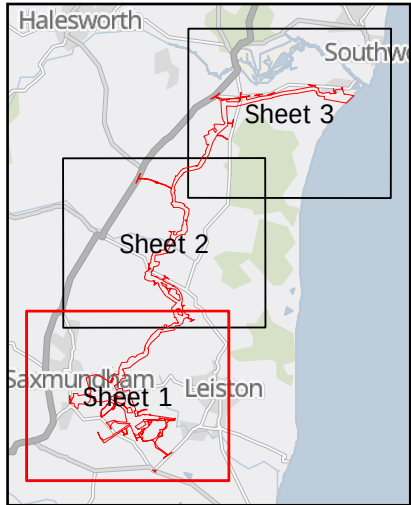
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A3



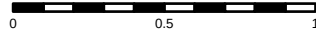
- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Human Receptors within 100m of Non-Road Mobile Machinery
- Non-Road Mobile Machinery activities within 100m of Compounds



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Kilometres



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Drawing Title

Figure 7.4 Non-Road Mobile Machinery impacts - Sheet 1

Scale at A3

1:25,000

Role

Environment

Suitability

S2

Project Number

287334-00

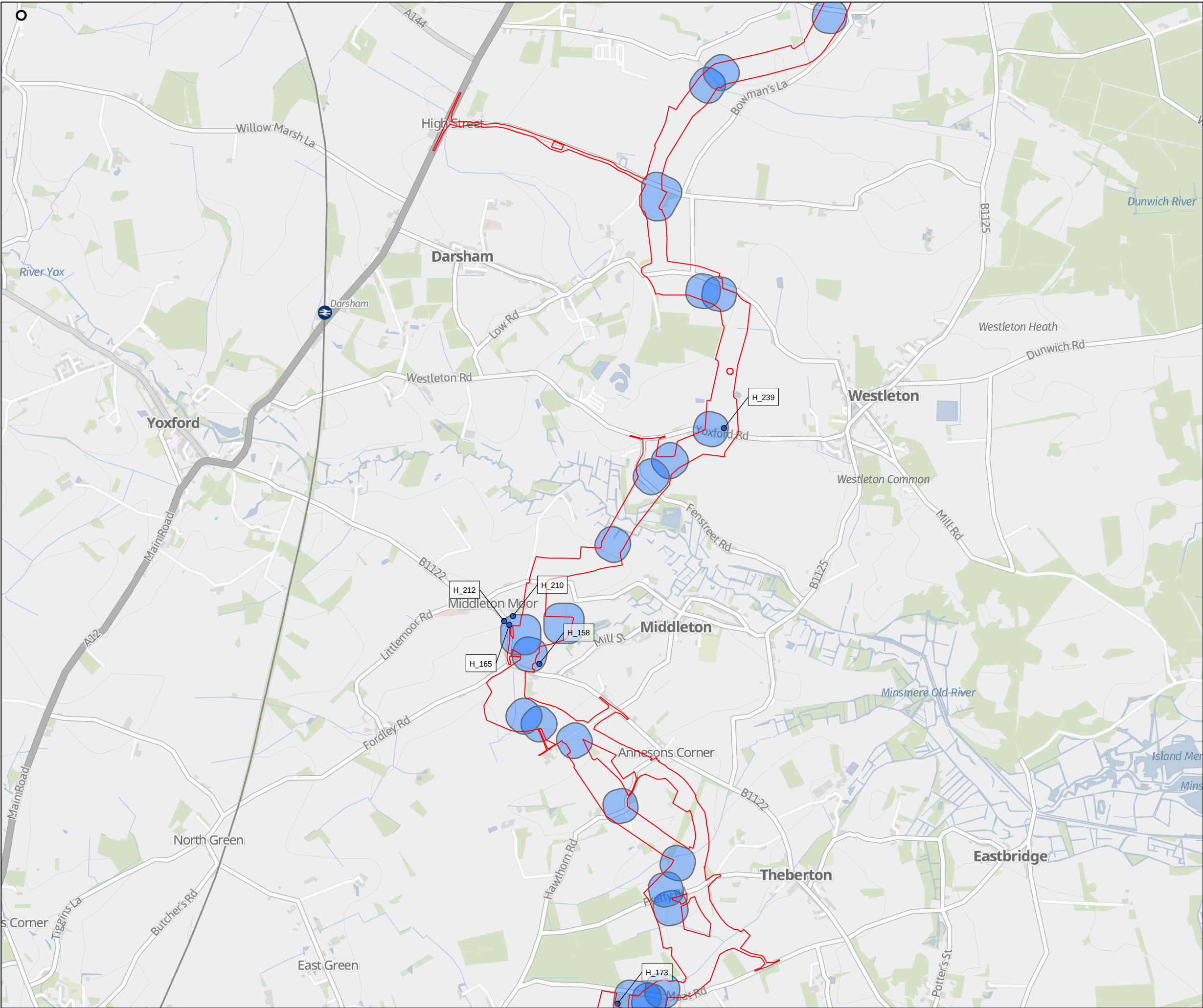
Rev

P03

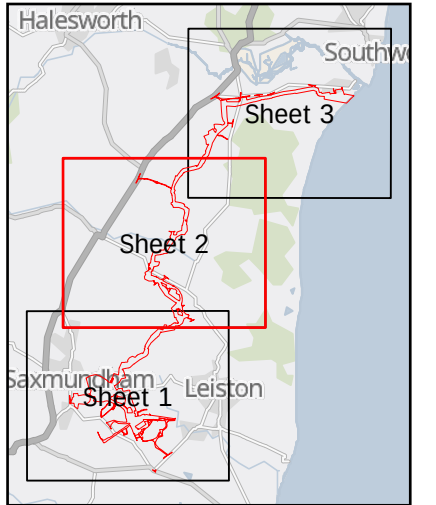
Drawing Number

LLK1-ARU-DWG-ENV-00085

A3



- Proposed Onshore Scheme Draft Order Limits
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- Non-Road Mobile Machinery activities within 100m of Compounds



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Kilometres
0 0.5 1

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Project Name

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Drawing Title

Figure 7.4 Non-Road Mobile Machinery impacts - Sheet 2

Scale at A3

1:25,000

Role

Environment

Suitability

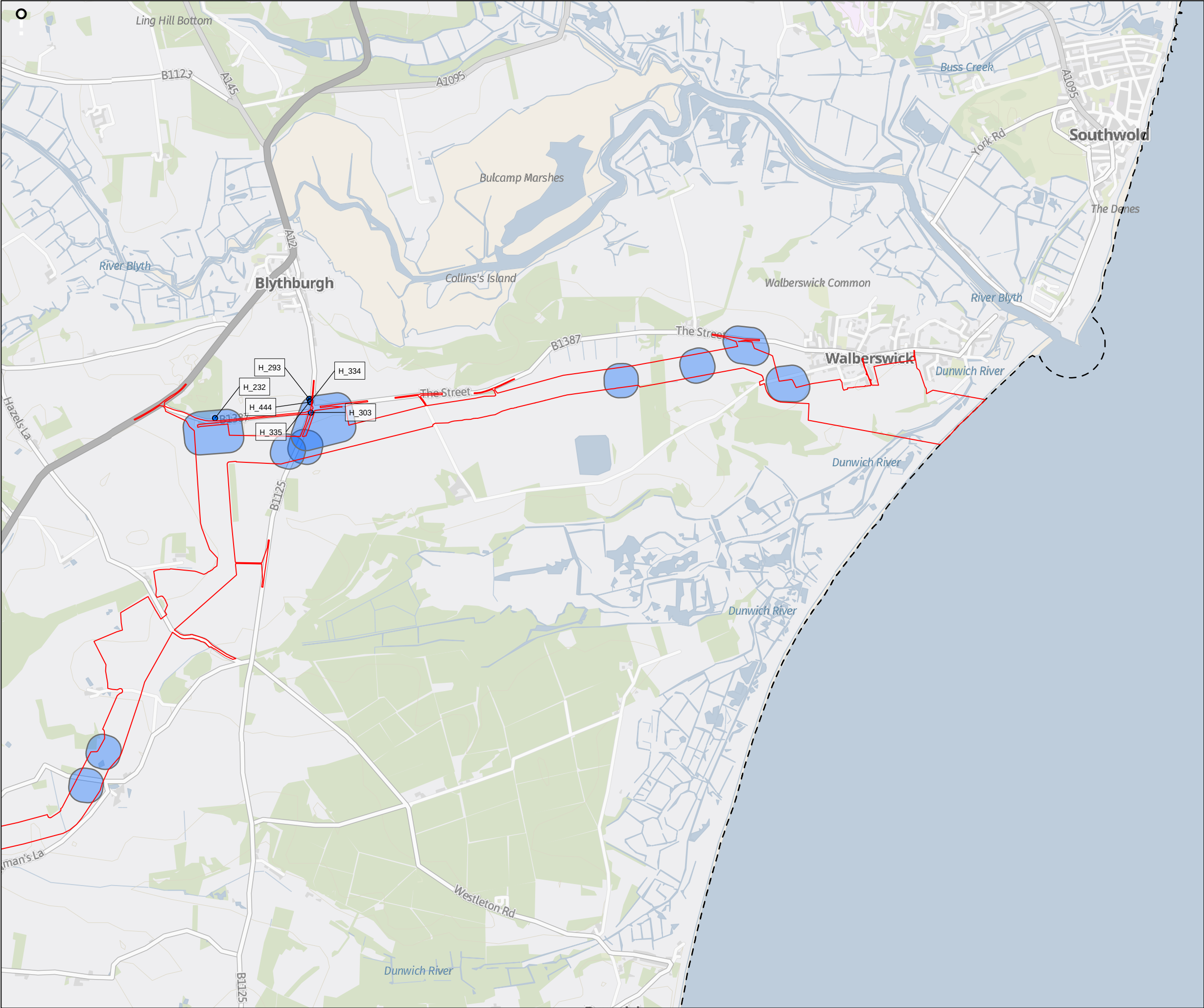
S2

Project Number
287334-00

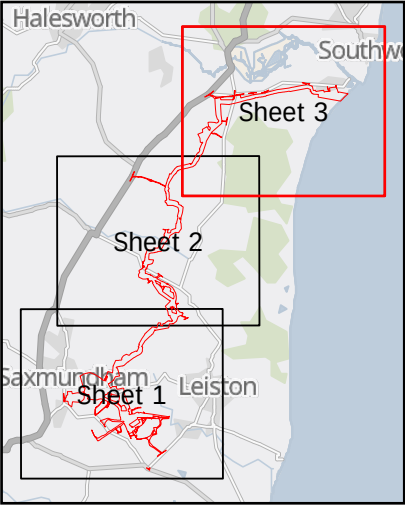
Rev
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Drawing Number
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- Mean Low Water Springs
- Human Receptors within 100m of Non-Road Mobile Machinery
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0 0.5 1

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Project Name
LIONLINK

Drawing Title
Figure 7.4 Non-Road Mobile Machinery impacts - Sheet 3

Scale at A3 1:25,000	
Role Environment	
Suitability S2	
Project Number 287334-00	Rev P03
Drawing Number LLK1-ARU-DWG-ENV-00085	