

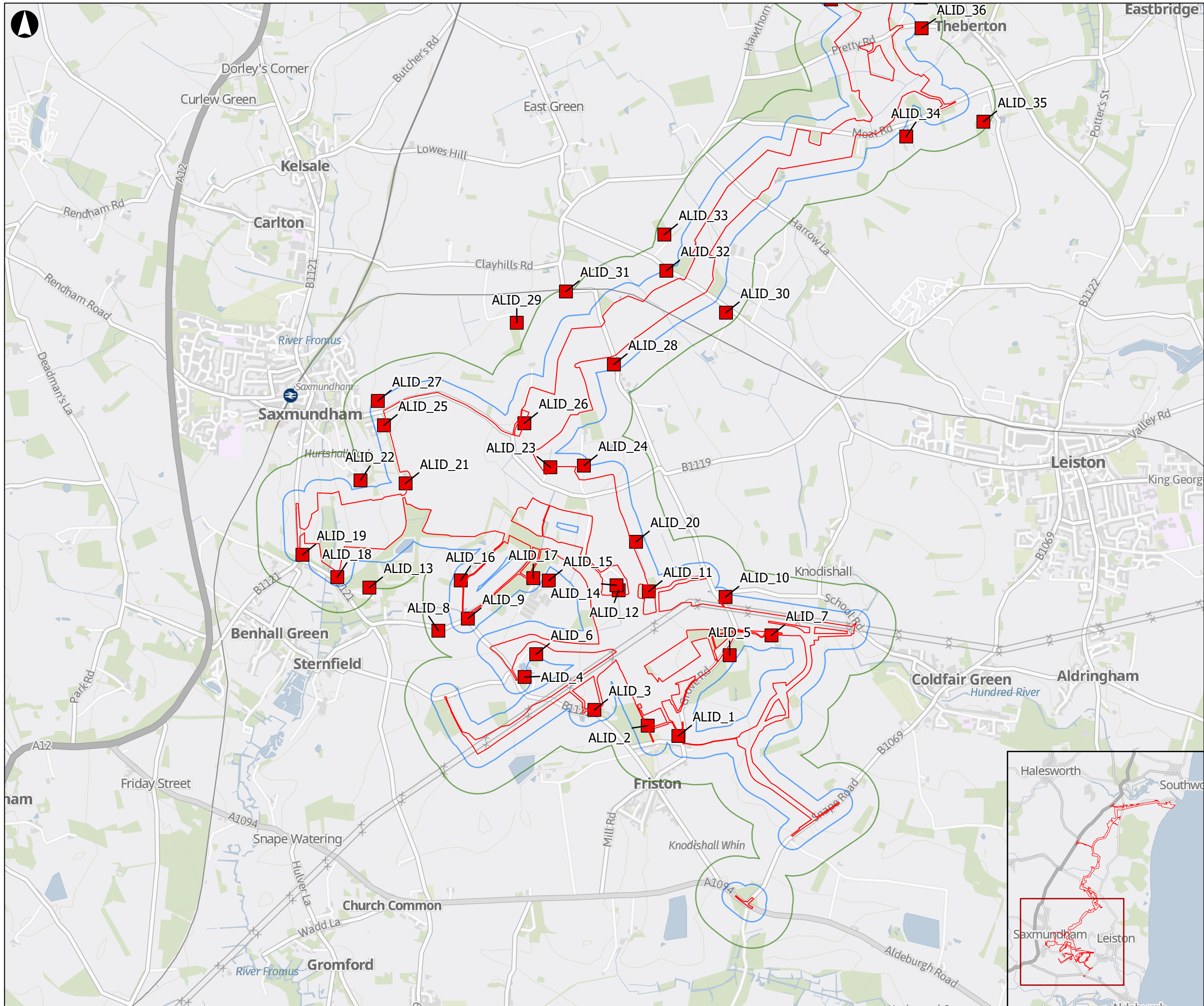
Chapter 15 Noise and Vibration

Figure 15.1a Construction noise and vibration study areas

Figure 15.1b Operational noise and vibration study areas

Figure 15.2 Environmental sound survey locations

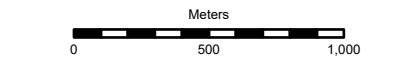
Figure 15.3 Operational noise modelling results



- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Assessment Location ID (ALID)
- Construction Vibration Study Area
- Construction Noise Study Area

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Client

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Project Name

LIONLINK

Drawing Title
Figure 15.1a Construction Noise and Vibration Study Area

Scale at A3

1:28,000

Role

Environment

Suitability

S2

Project Number

287334-00

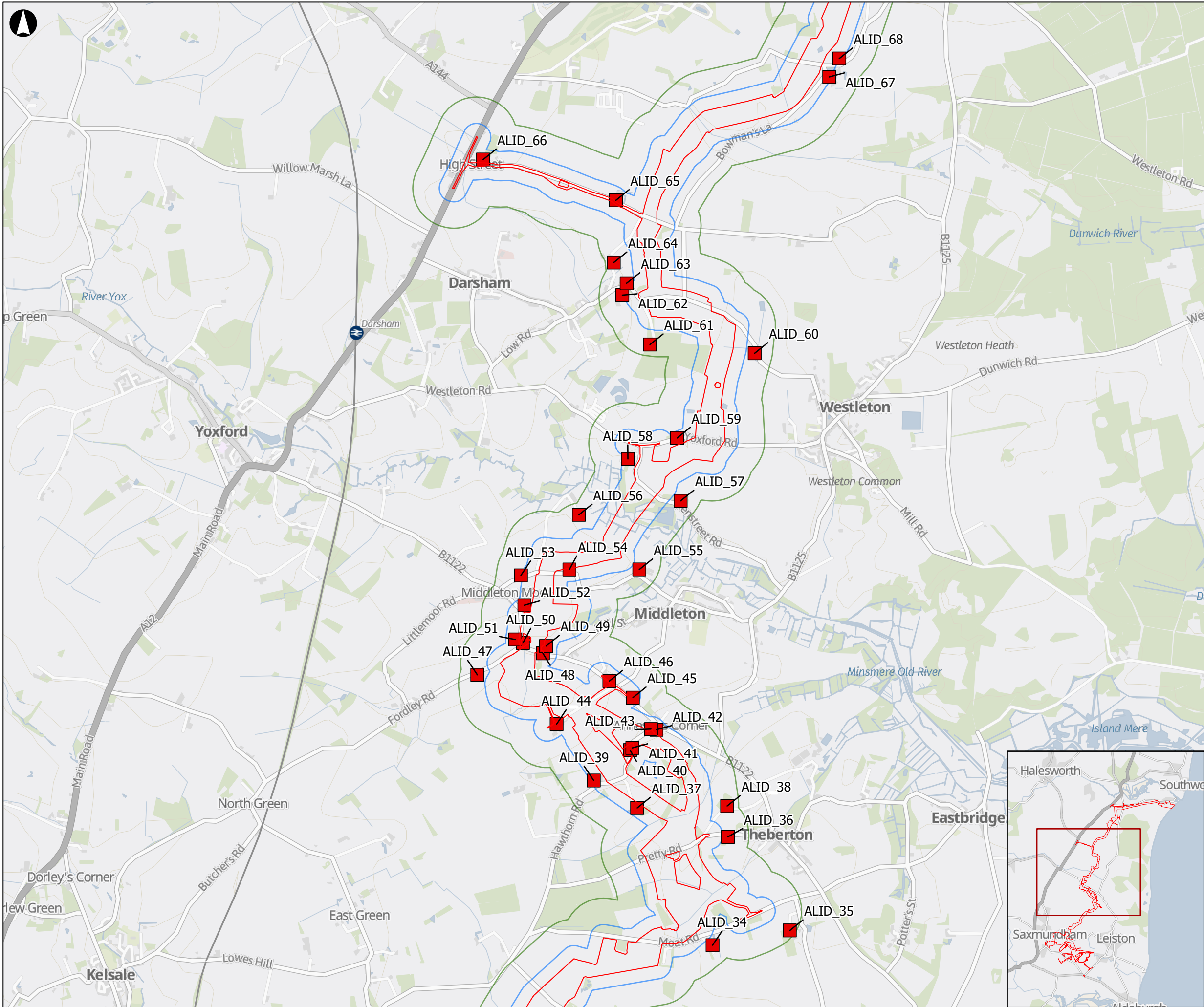
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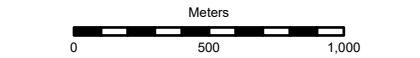
A3



- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Assessment Location ID (ALID)
- Construction Vibration Study Area
- Construction Noise Study Area

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Figure 15.1a Construction Noise and Vibration Study Area

Scale at A3

1:28,000

Role

Environment

Suitability

S2

Project Number

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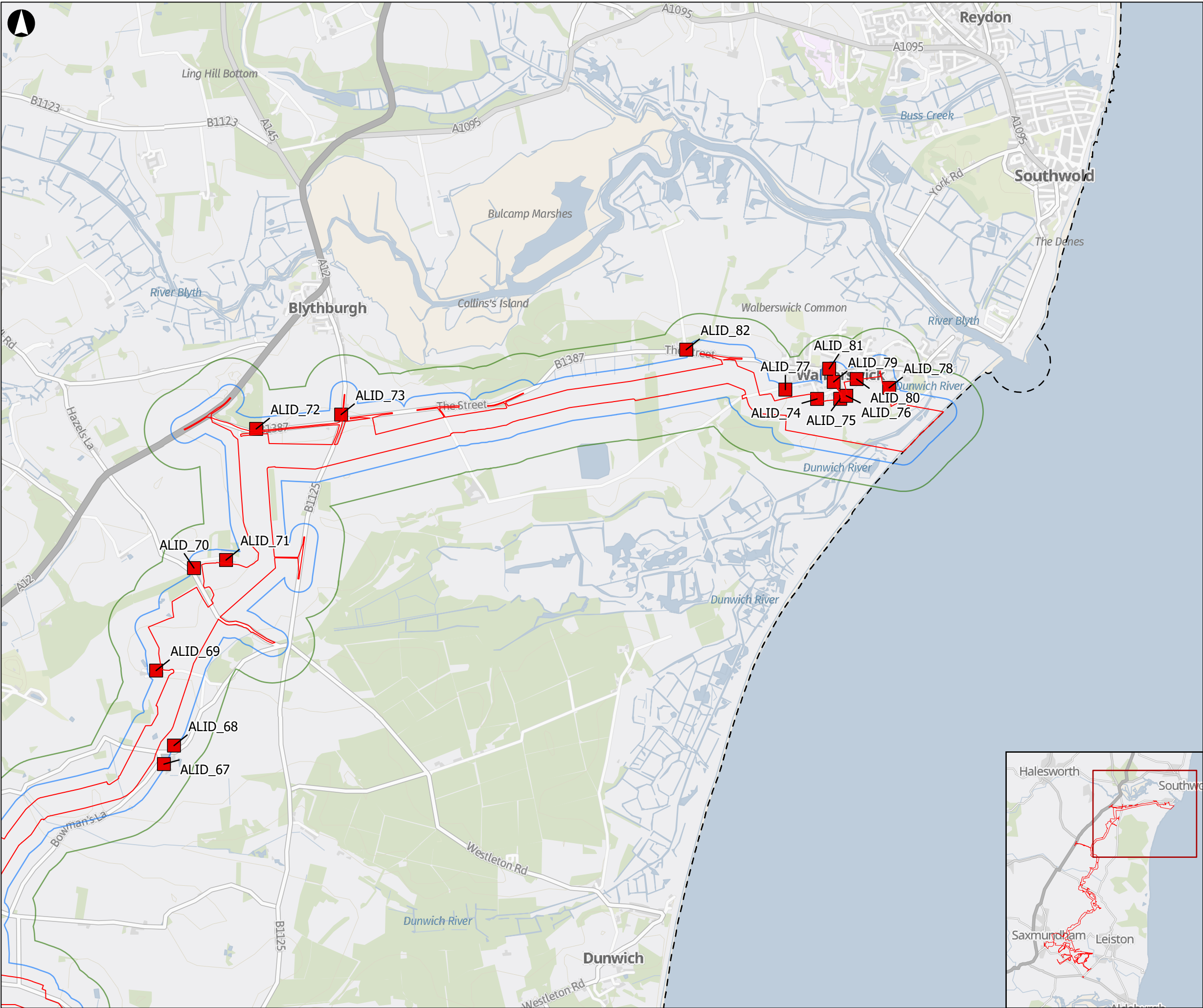
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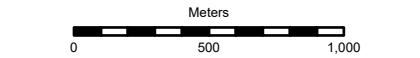
A3



- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Assessment Location ID (ALID)
- Construction Vibration Study Area
- Construction Noise Study Area

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Figure 15.1a Construction Noise and Vibration Study Area

Scale at A3

1:28,000

Role

Environment

Suitability

S2

Project Number

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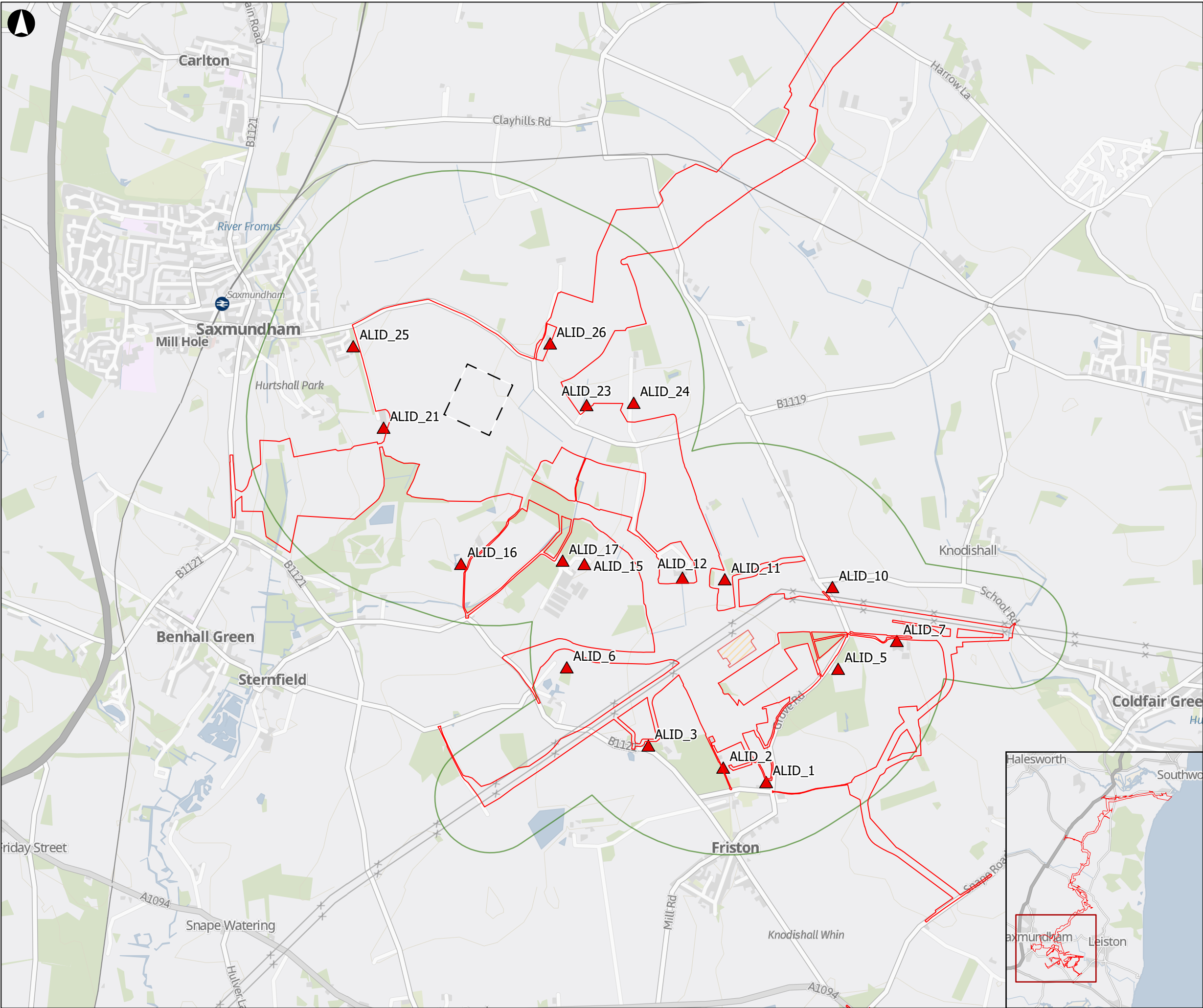
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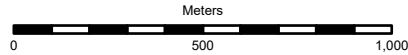
A3



- Proposed Onshore Scheme
Draft Order Limits
- Assessment Location ID
(ALID)
- Substation Limits of
Deviation
- Converter Station Limits of
Deviation
- Operational Noise and
Vibration Study Area

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Figure 15.1b Operational Noise and
Vibration Study Area

Scale at A3

1:20,000

Role

Environment

Suitability

S2

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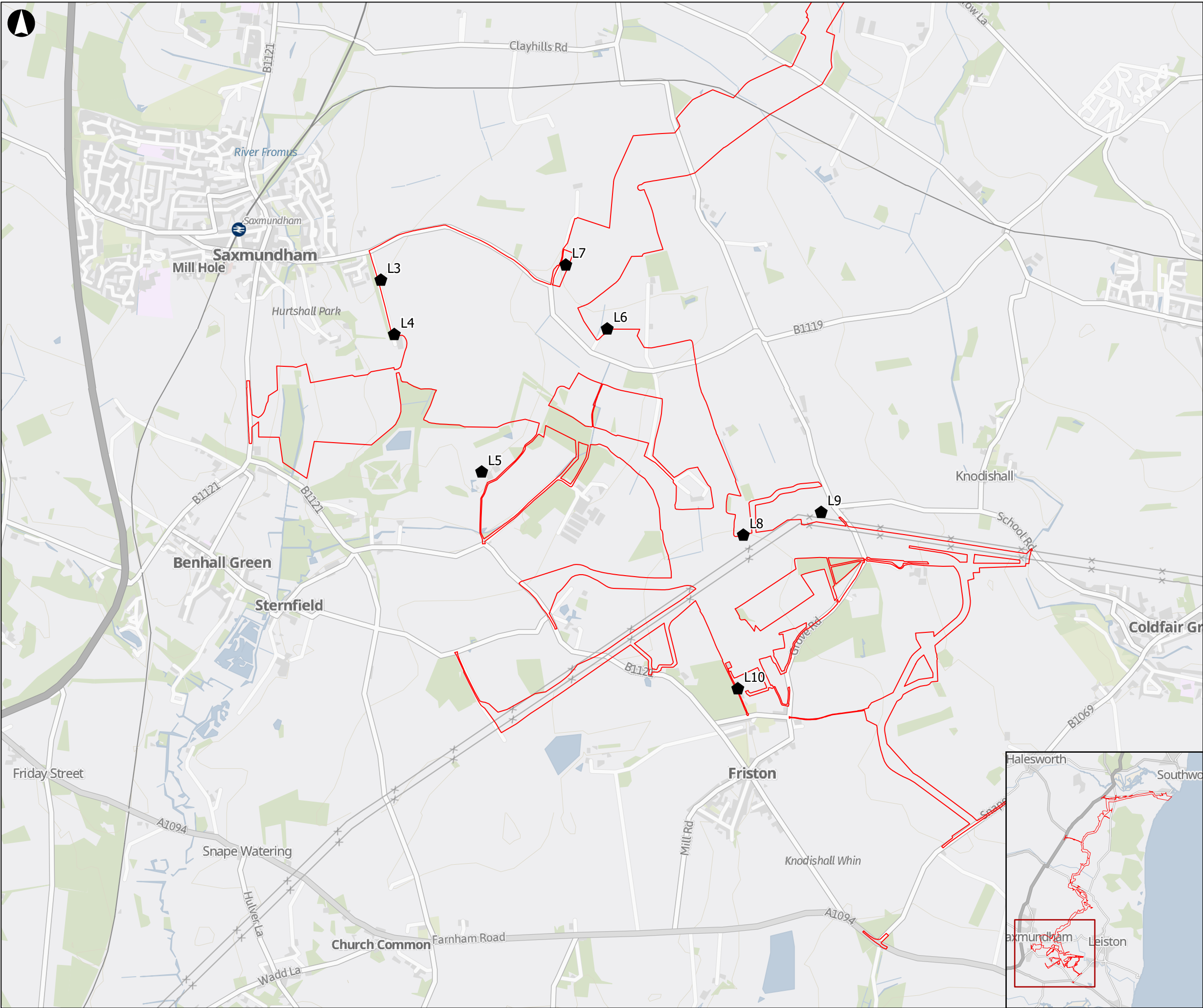
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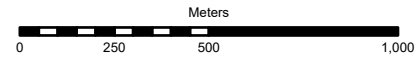
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- Proposed Onshore Scheme
- Draft Order Limits
- Mean Low Water Springs
- Environmental Sound Survey Locations

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Figure 15.2 - Environmental Sound
Survey Locations

Scale at A3

1:20,000

Role

Environment

Suitability

S2

Project Number

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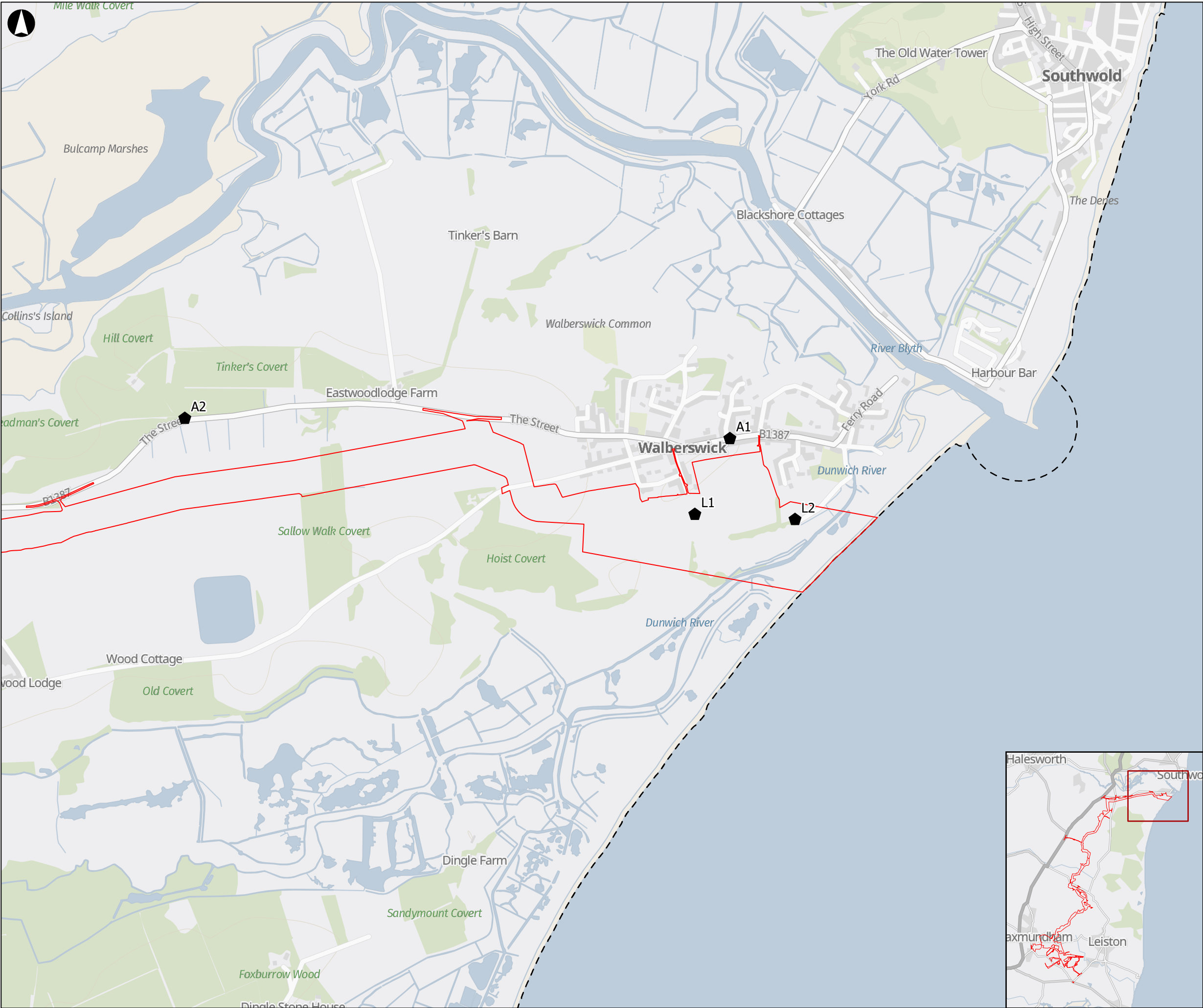
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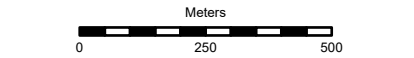
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- Proposed Onshore Scheme Draft Order Limits
- Mean Low Water Springs
- Environmental Sound Survey Locations

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Figure 15.2 - Environmental Sound Survey Locations

Scale at A3
1:15,000

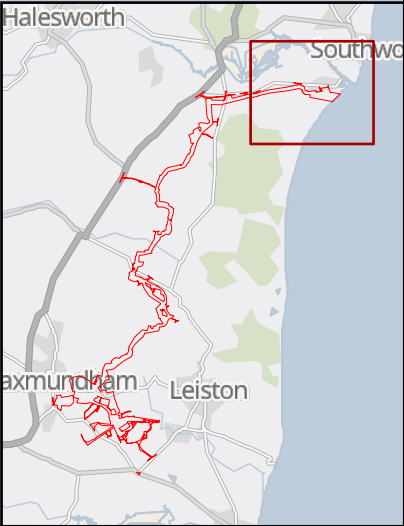
Role
Environment

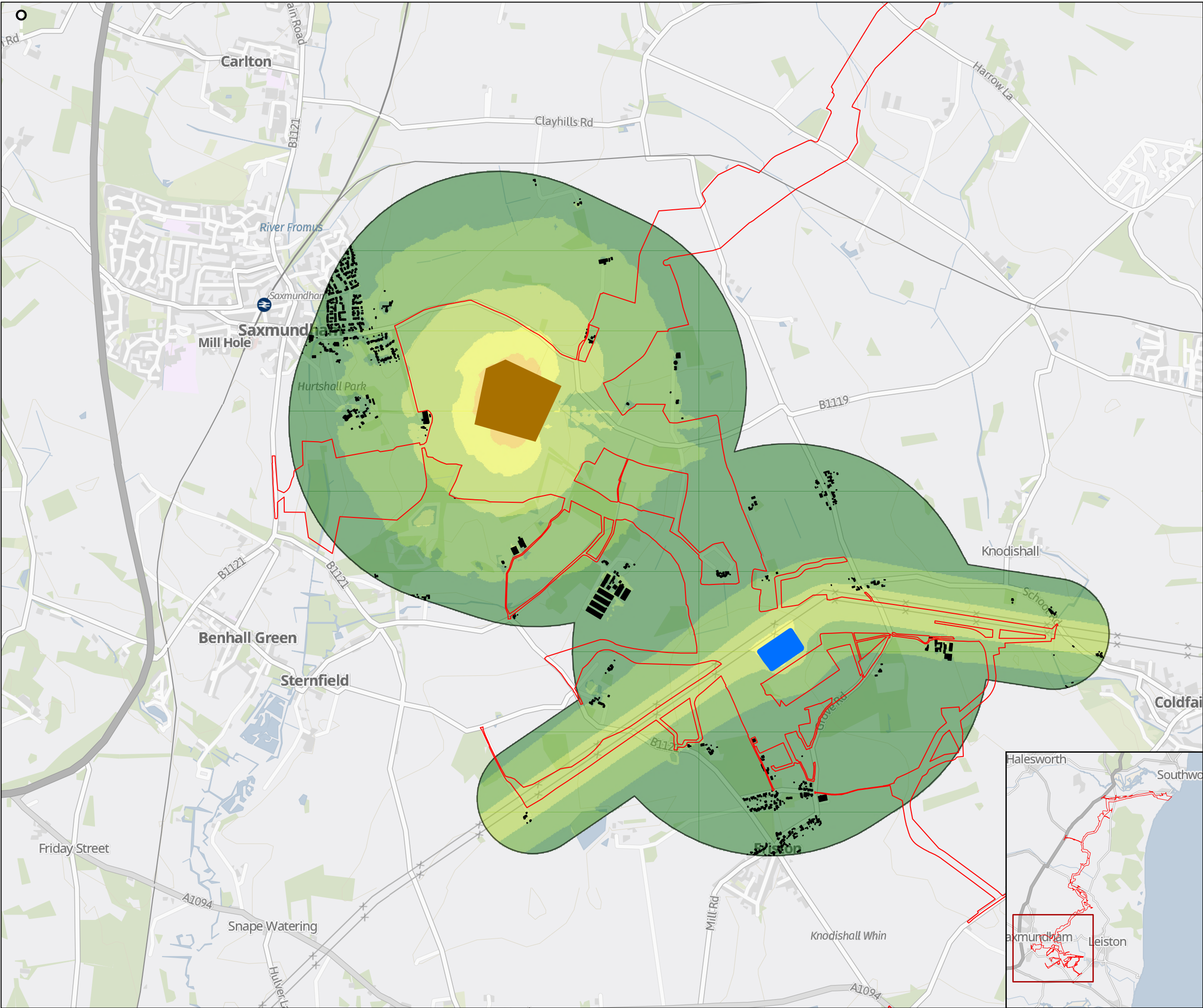
Suitability
S2

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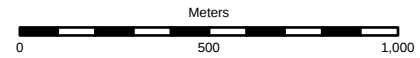




- Proposed Onshore Scheme Draft Order Limits
- Buildings
- Kiln Lane Substation Limits of Deviation
- Converter Station Limits of Deviation
- Operational Noise Study Area
- Operational Noise Modelling - (dBLAeq,T)
 - <20dB
 - 20dB-25dB
 - 25dB-30dB
 - 30dB - 35dB
 - 35dB - 40dB
 - 40dB - 45dB
 - >45dB

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Figure 15.3 - Operational Noise Modelling Results

Scale at A3

1:20,000

Role

Environment

Suitability

S2

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Drawing Number

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A3