

- Key**
- Order limits
 - Habitat Mitigation Area*
 - Land outside Order limits
 - Study Area - 1km Buffer

* Effects on the water environment relating to the Habitat Mitigation Area are covered within Chapter 15 and 16

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ENVIRONMENTAL STATEMENT**

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**LAND QUALITY STUDY AREA
FIGURE 11.1**



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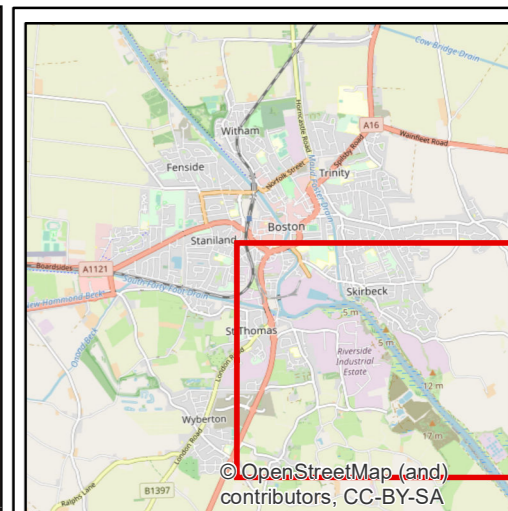
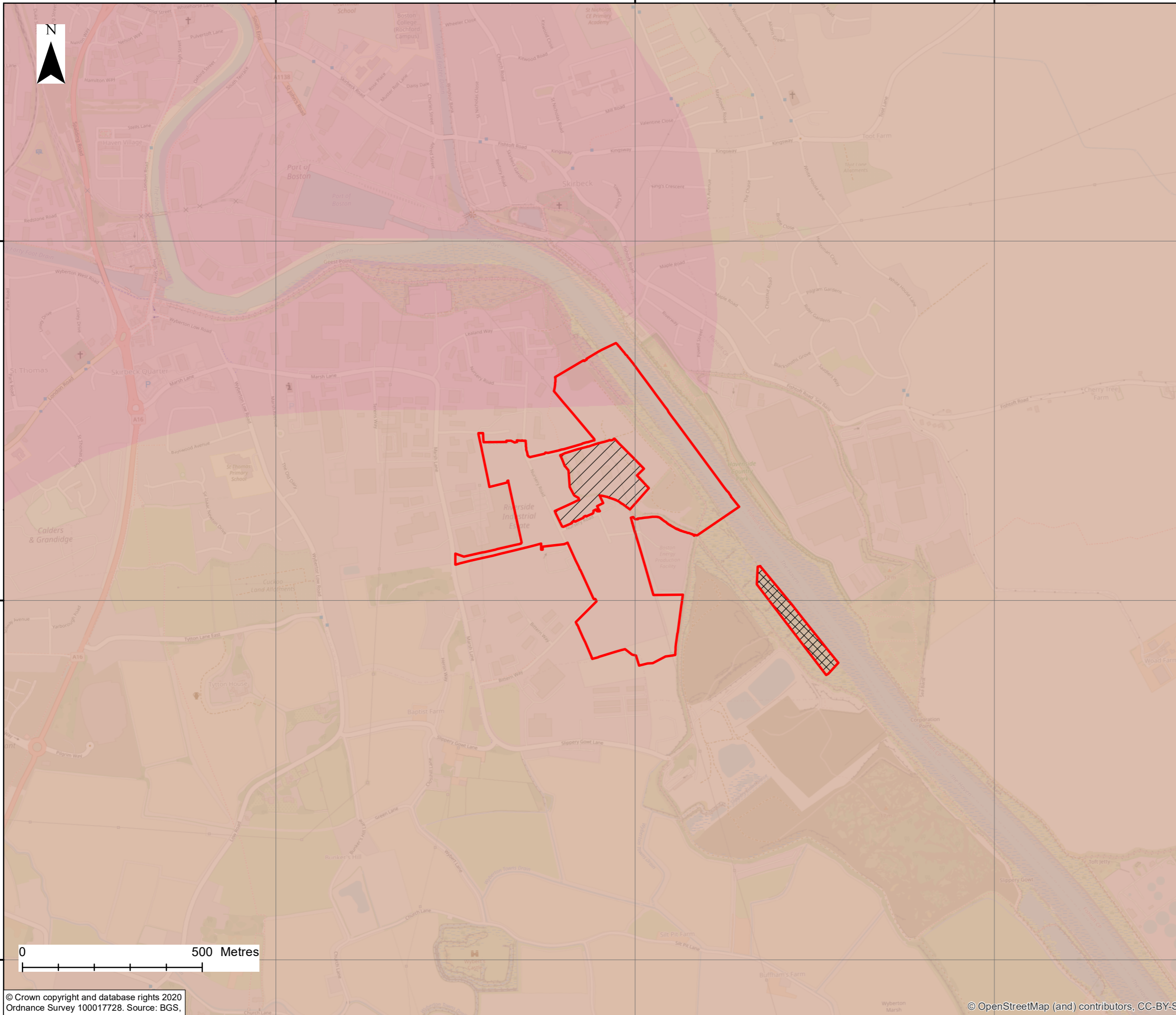
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Key

- Order limits
- Habitat Mitigation Area
- Land outside Order limits

Parent Material Soil Group

- Medium and/to Heavy
- Heaviest Soils

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**SOIL CLASSIFICATION MAP
FIGURE 11.2**

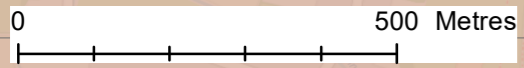


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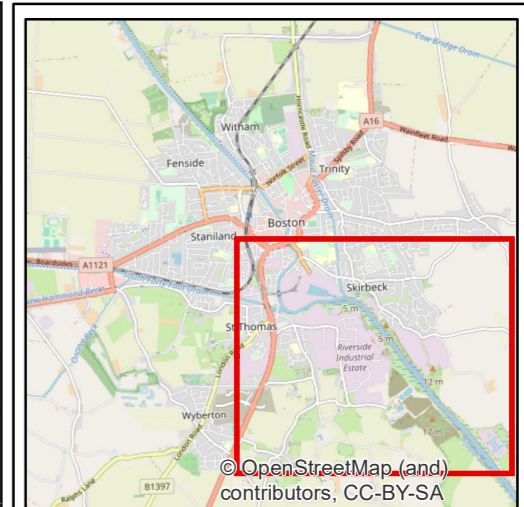
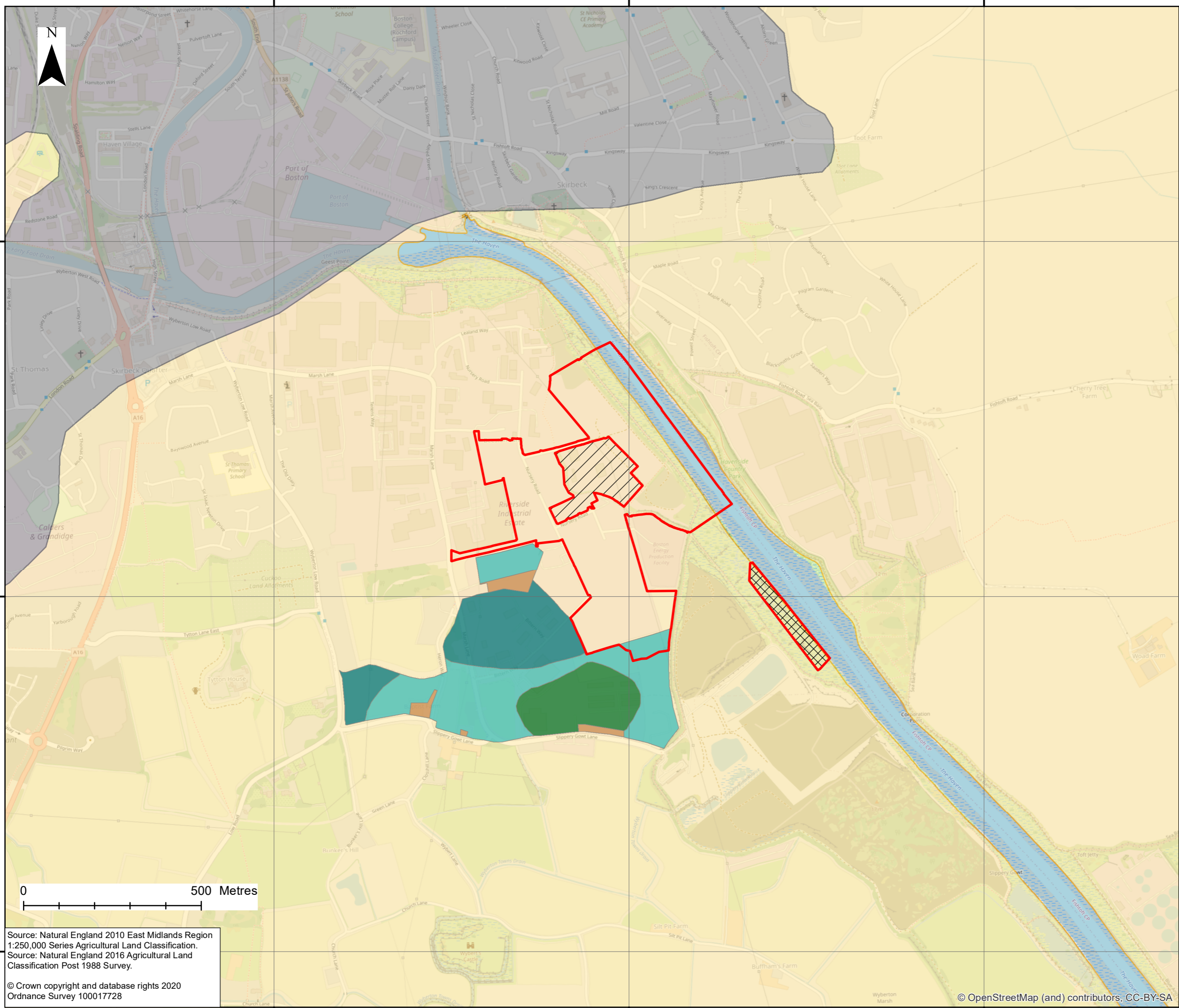
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Key

- Order limits
- Habitat Mitigation Area
- Land outside Order limits

Agricultural Land Classification Detail post 1988 survey

- Grade 1
- Grade 2
- Grade 3a
- Other Land Primarily Non-agricultural Use

Pre 1988 Series Agricultural Land Classification

- Grade 1 (Excellent)
- Land predominantly in urban use

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**AGRICULTURAL LAND
CLASSIFICATION MAP
FIGURE 11.3**

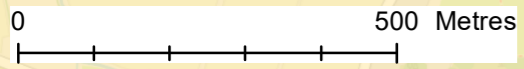
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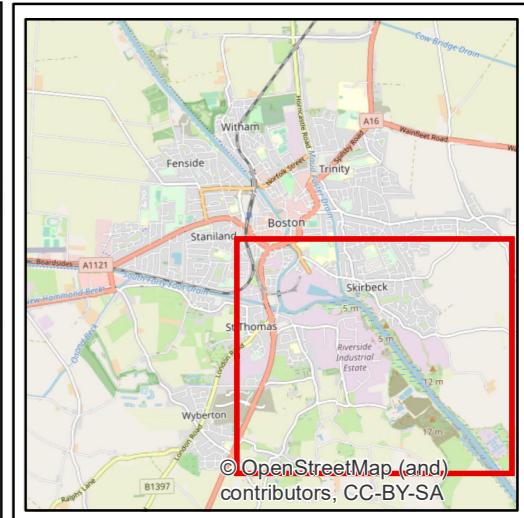
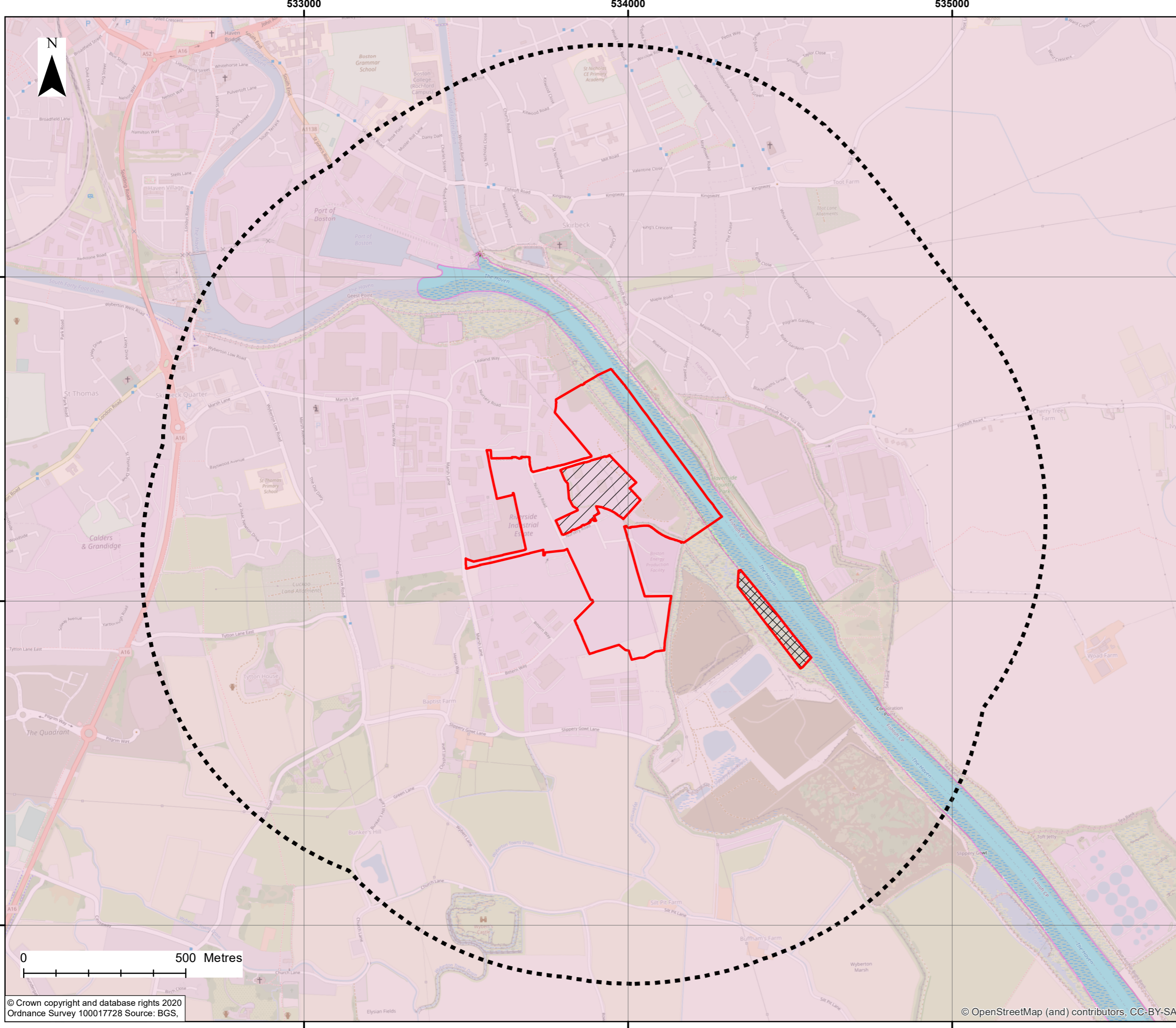
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Source: Natural England 2010 East Midlands Region 1:250,000 Series Agricultural Land Classification.
Source: Natural England 2016 Agricultural Land Classification Post 1988 Survey.

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- Key**
- Order limits
 - Habitat Mitigation Area*
 - Land outside Order limits
 - Study Area - 1km Buffer
 - West Walton Formation - Clay (BGS 1:625,000 scale data)

* Effects on the water environment relating to the Habitat Mitigation Area are covered within Chapter 15 and 16

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TITLE

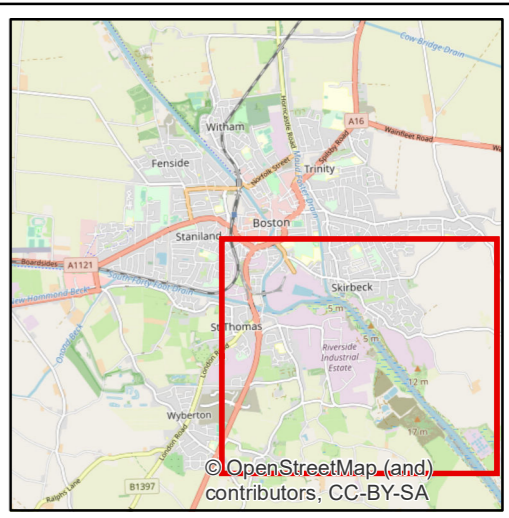
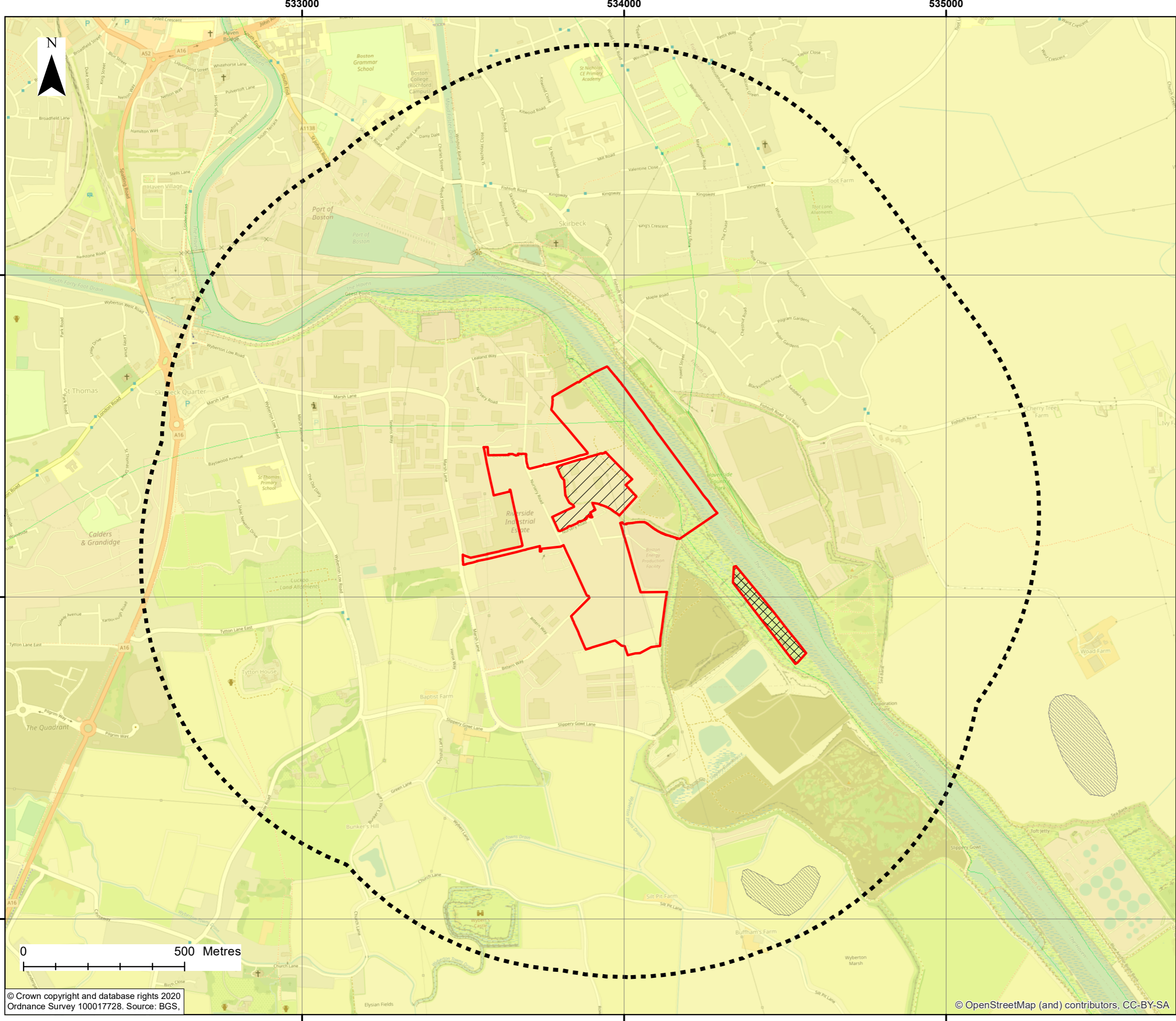
**GEOLOGICAL MAP
FIGURE 11.4**

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- Key**
- Order limits
 - Habitat Mitigation Area*
 - Land outside Order limits
 - Study Area - 1km Buffer
 - Alluvium (BGS 1:625,000 scale data)
 - Artificial Ground (BGS 1:50,000 scale data)

* Effects on the water environment relating to the Habitat Mitigation Area are covered within Chapter 15 and 16

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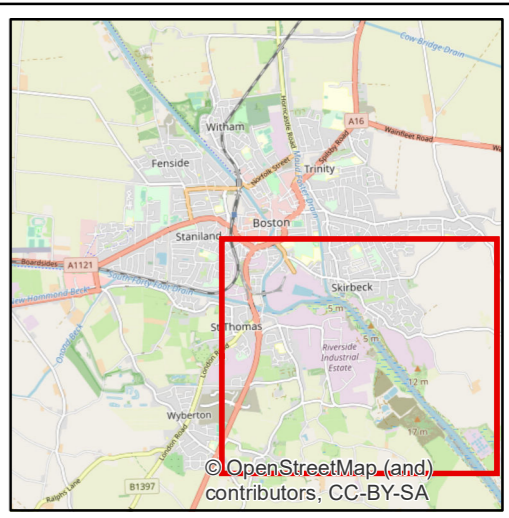
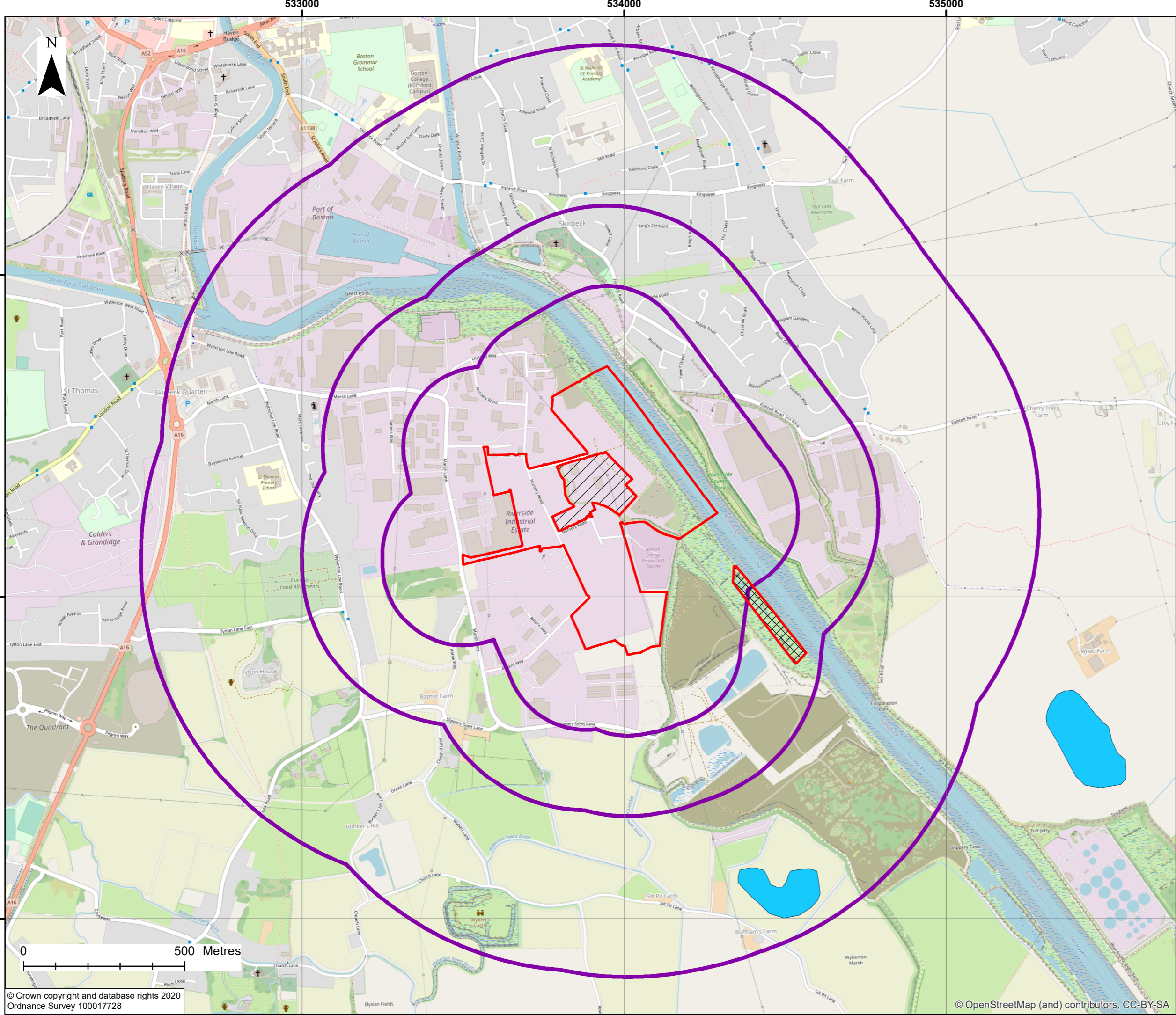
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TITLE
**SUPERFICIAL GEOLOGY MAP
FIGURE 11.5**



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- Key**
- Order limits
 - Habitat Mitigation Area*
 - Land outside Order limits
 - Potential for groundwater flooding to occur at surface
 - BGS Flood risk buffers - 250m, 500m and 1km

* Effects on the water environment relating to the Habitat Mitigation Area are covered within Chapter 15 and 16

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TITLE
**BRITISH GEOLOGICAL SURVEY
FLOOD RISK MAP
FIGURE 11.7**



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