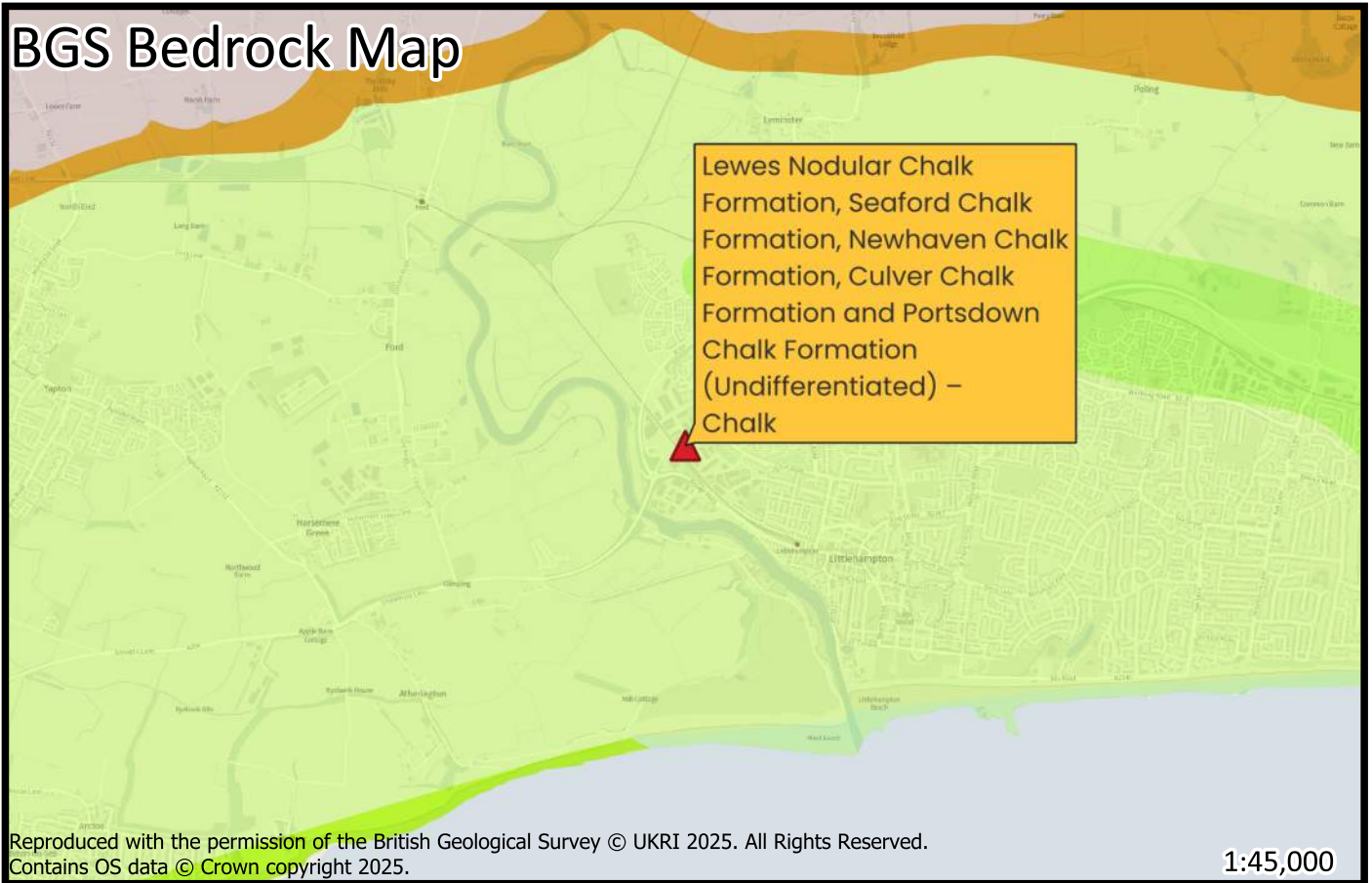
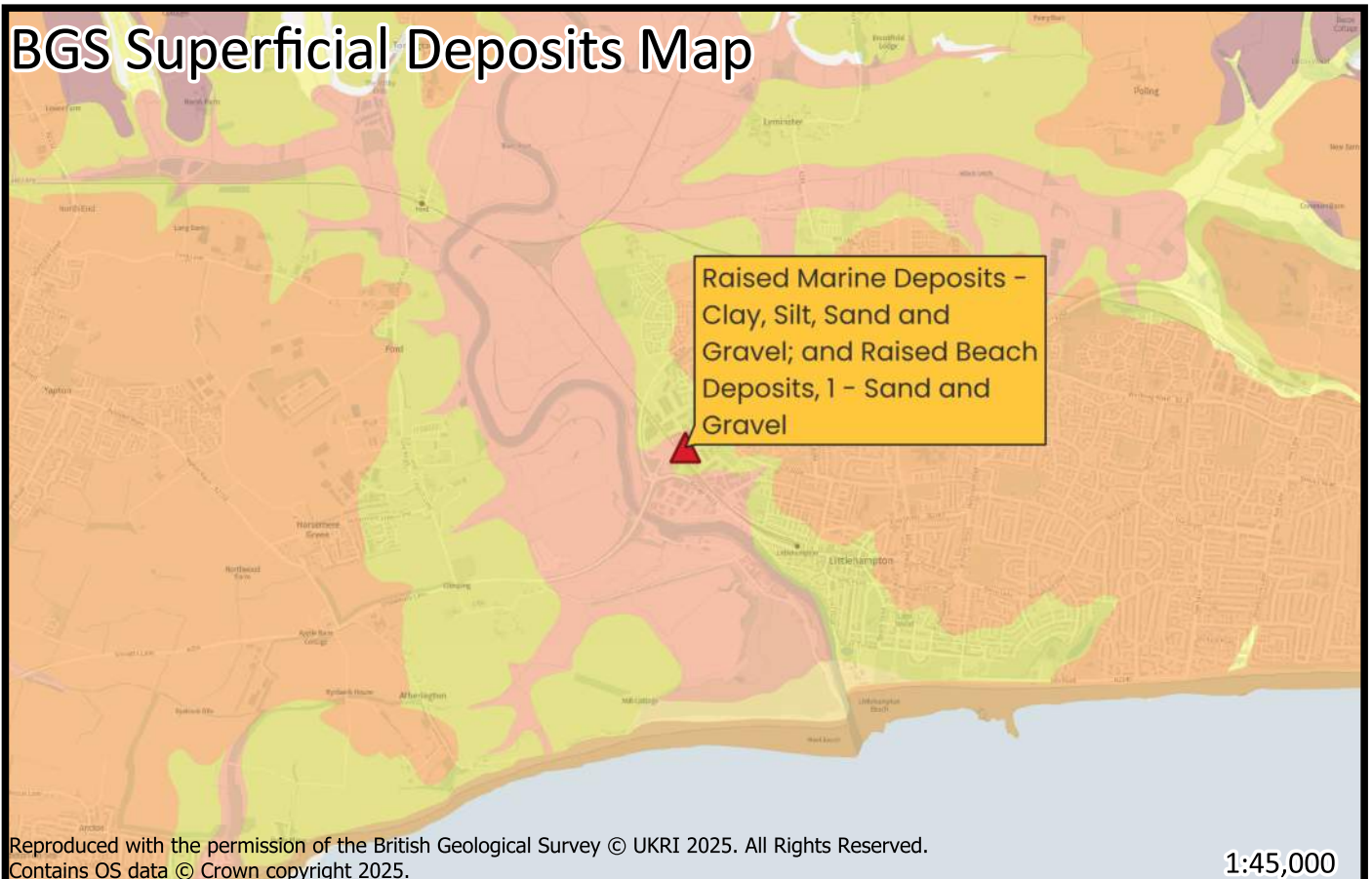


Appendix C

BGS Bedrock Map



BGS Superficial Deposits Map



Aquifer Designation Map (DEFRA MAGIC Tool)



Site Check Results

Site Check Report generated on Mon Apr 07 2025

The following features have been found in your search area:

You selected the location: Centroid Grid Ref: TQ01840278

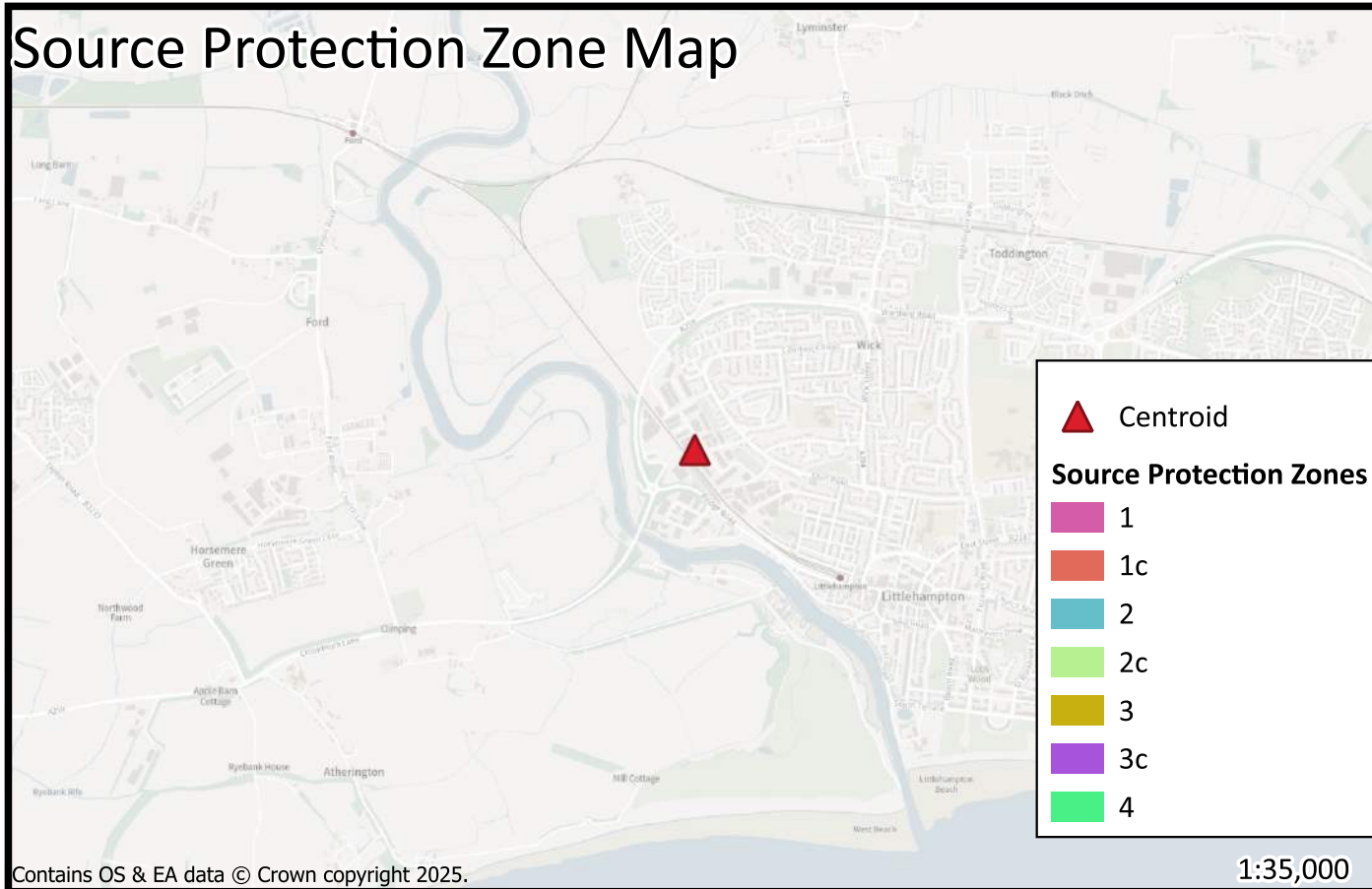
Aquifer Designation Map (Superficial Drift) (England)

TYPOLOGY Secondary A

Aquifer Designation Map (Bedrock) (England)

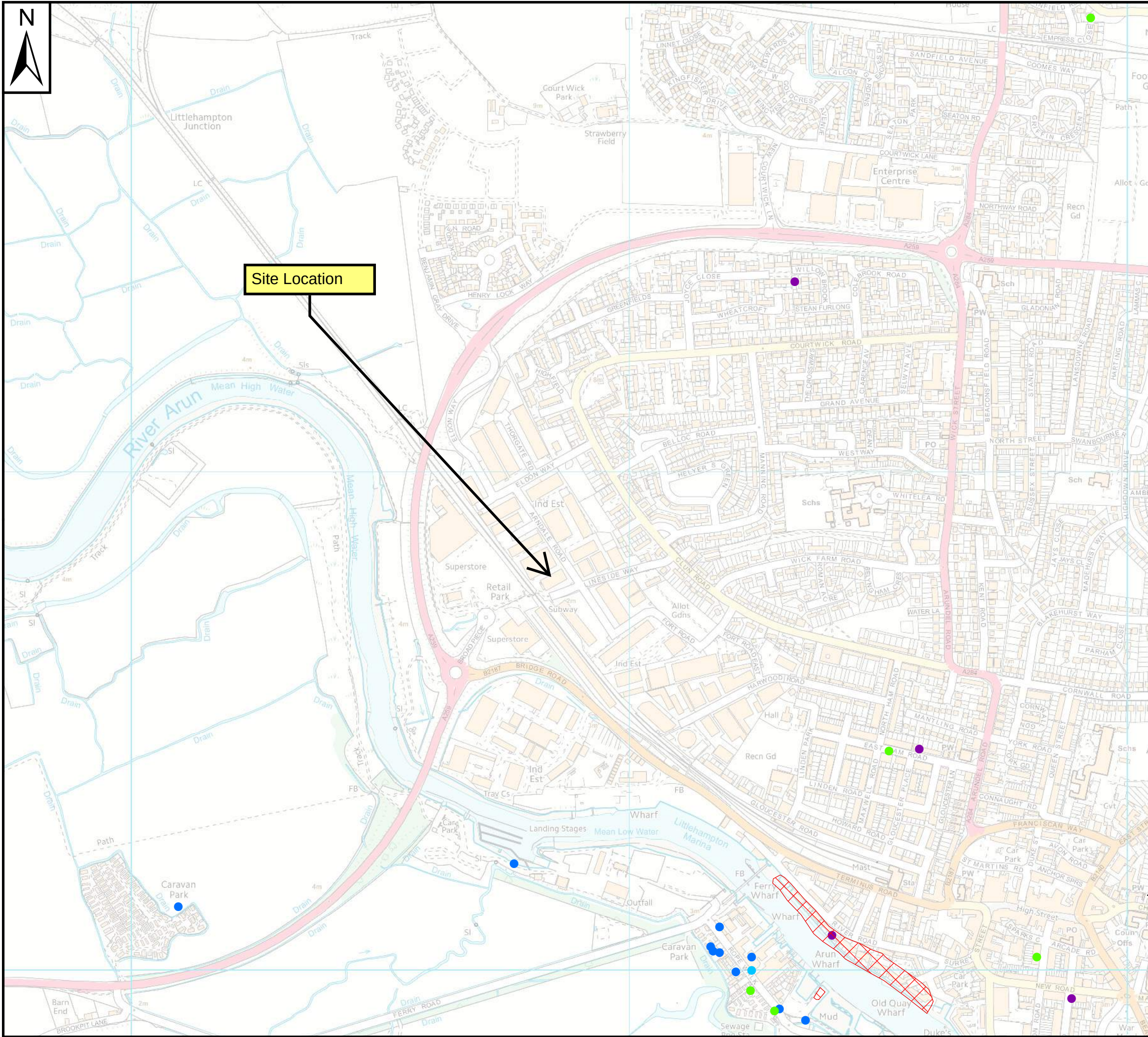
TYPOLOGY Principal

Source Protection Zone Map



Nearby Waterbodies Map





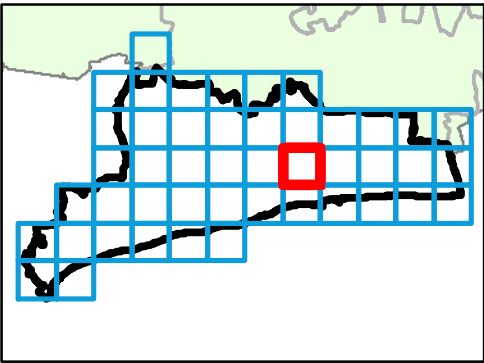
Notes

The Historic Flooding Map shows the recorded incidents and flood outlines provided by Arun District Council, West Sussex County Council, Southern Water and Environment Agency. Historical flood extent was obtained from the Environment Agency.

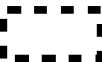
Flooding incidents provided have been categorised based upon the details provided in the records. Unknown flood points could not be determined from the information provided, and therefore could be from a number of sources.

Please note that not all historical records may be shown on this map, and that it is therefore advised you contact Arun District Council for updated information post 2015.

Key Plan



Legend

-  Arun District SFRA boundary
-  Historic flood outline
- Source of flooding**
-  Fluvial
-  Coastal
-  Tidal
-  Surface Water
-  Failure
-  Unknown



REF	Date	Comments
A	June 2016	-
B		
C		

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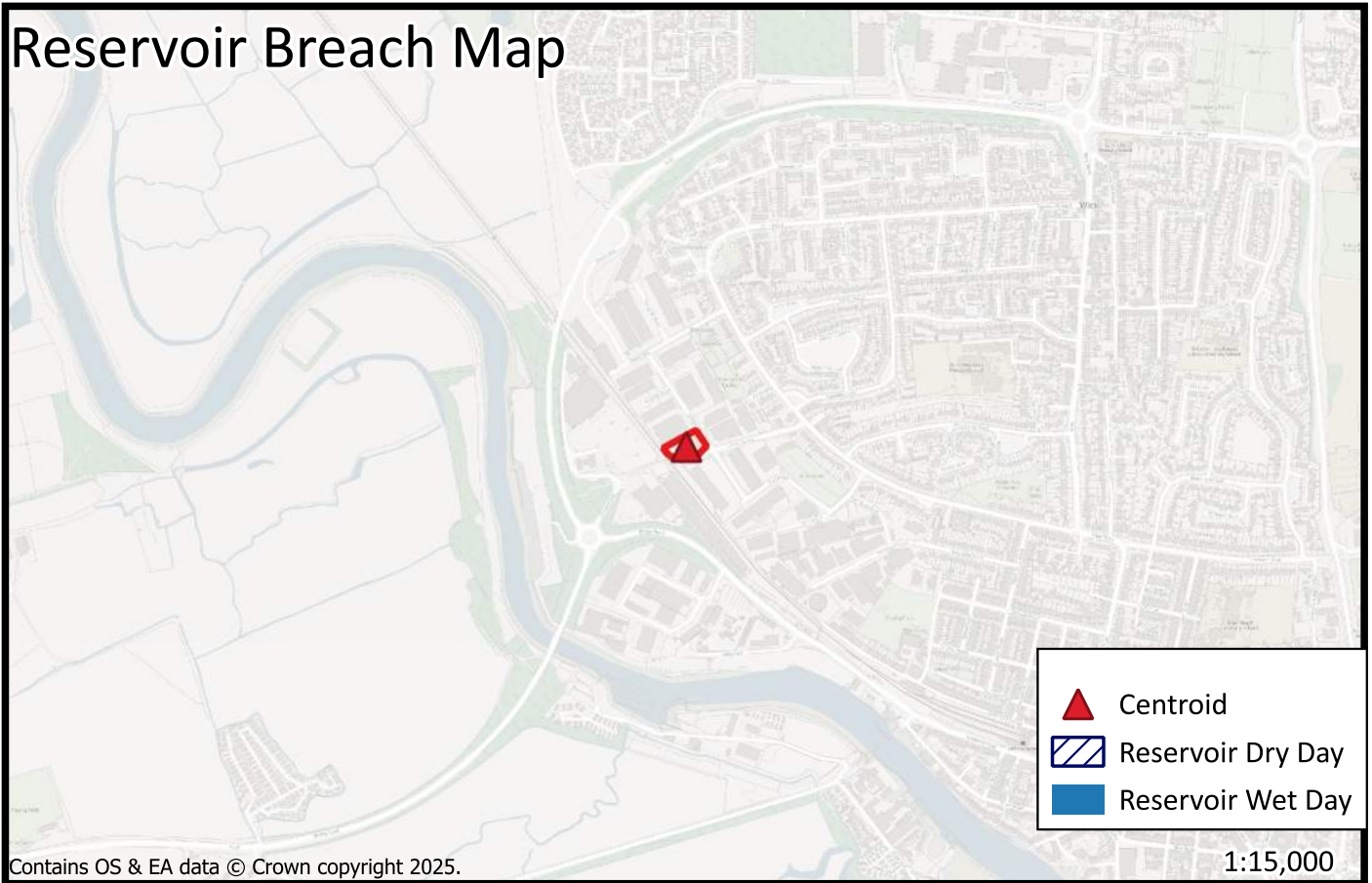
ARUN DISTRICT COUNCIL LEVEL 1 SFRA: APPENDIX H HISTORIC FLOODING RECORDS

Sheet No: 25 of 46 Index Number: ADC_25

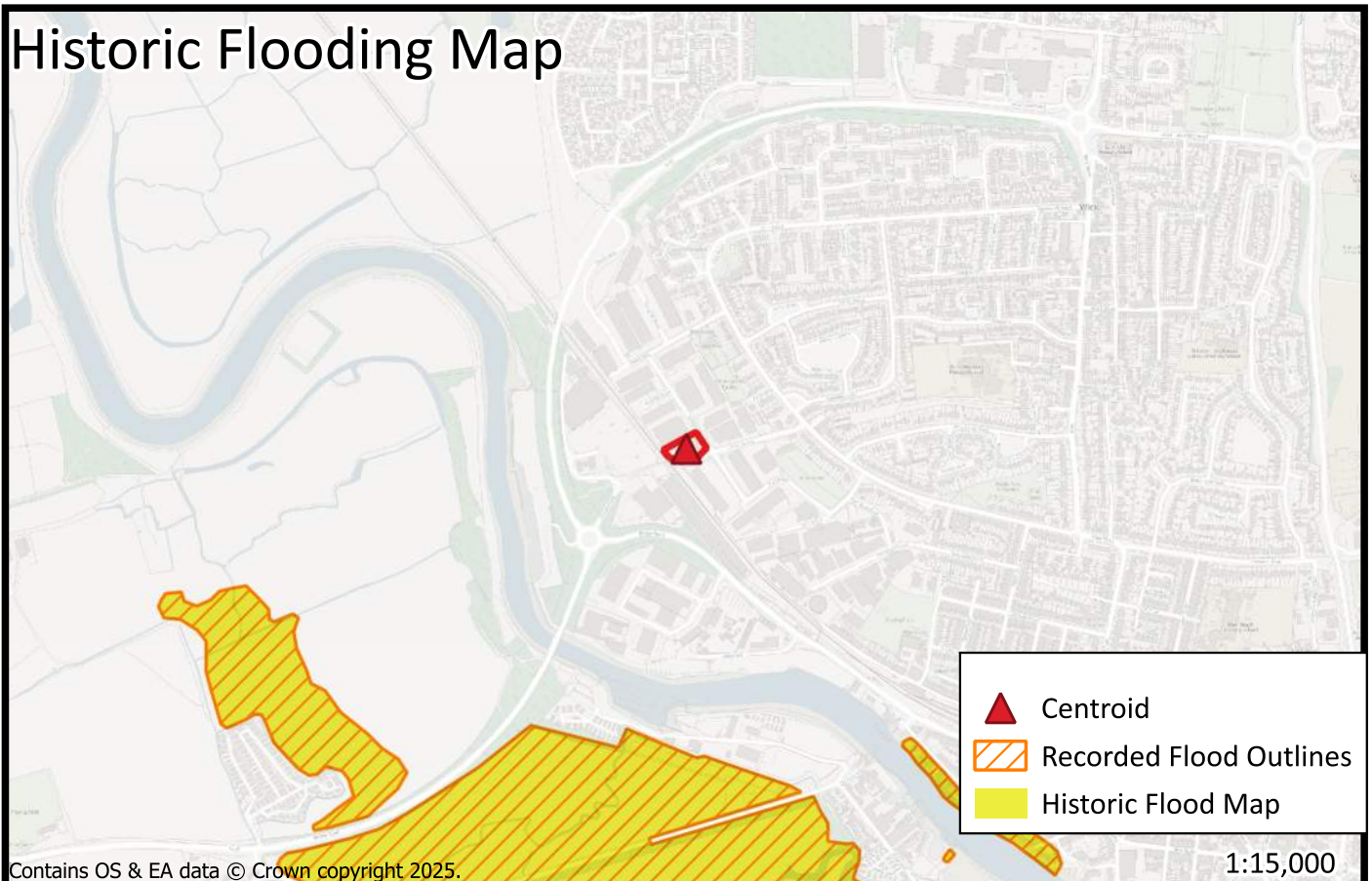
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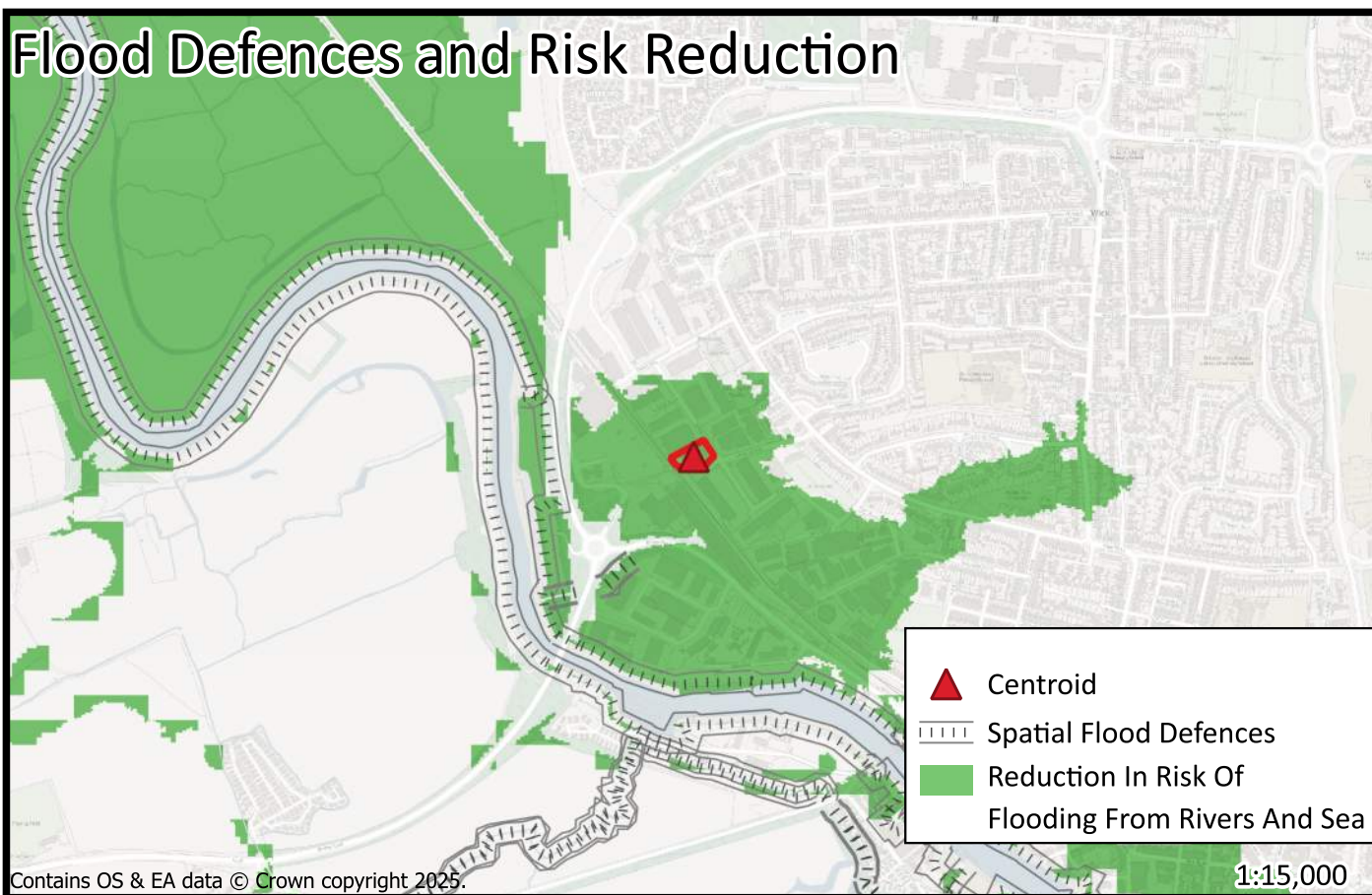
Reservoir Breach Map



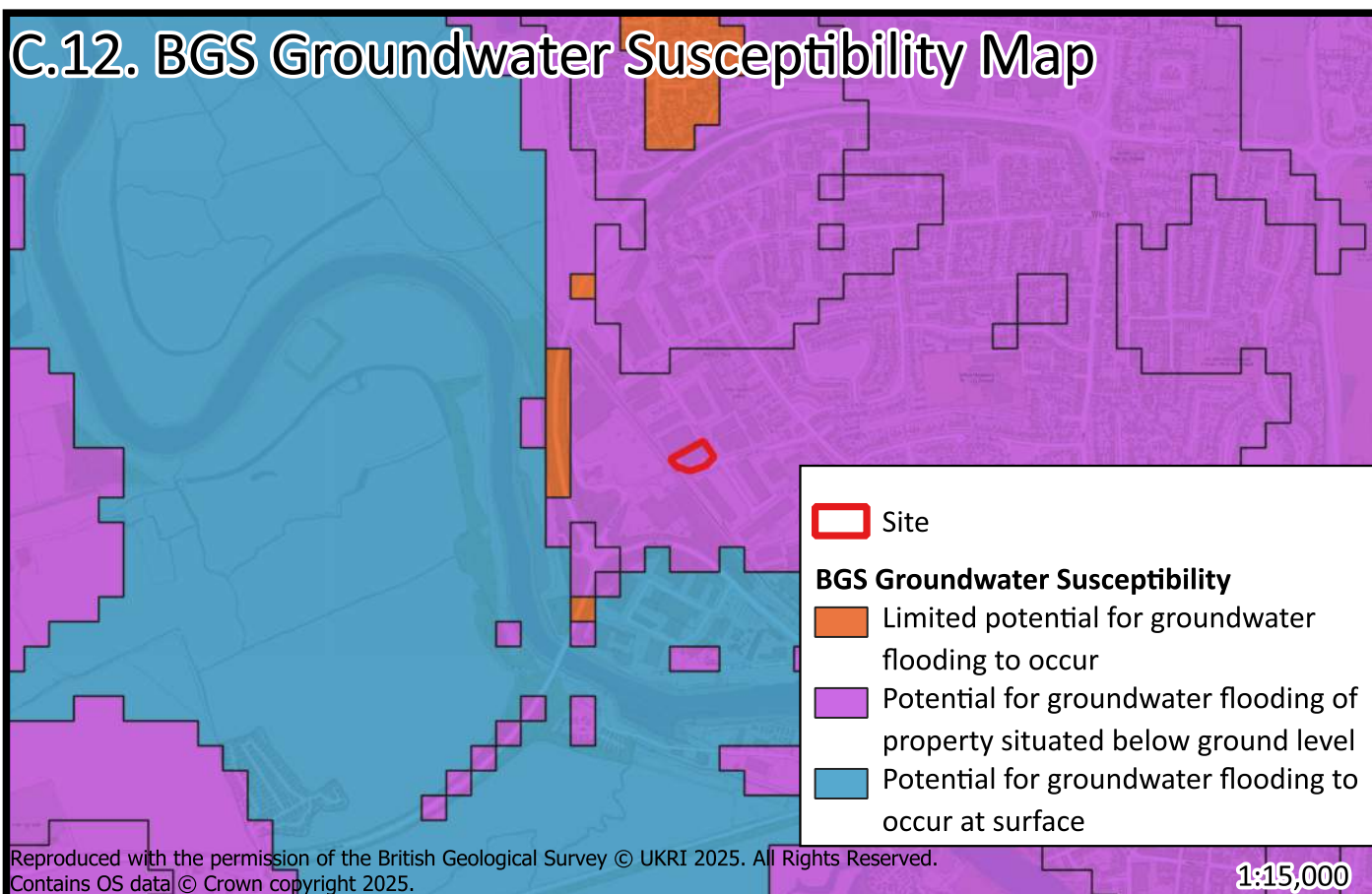
Historic Flooding Map



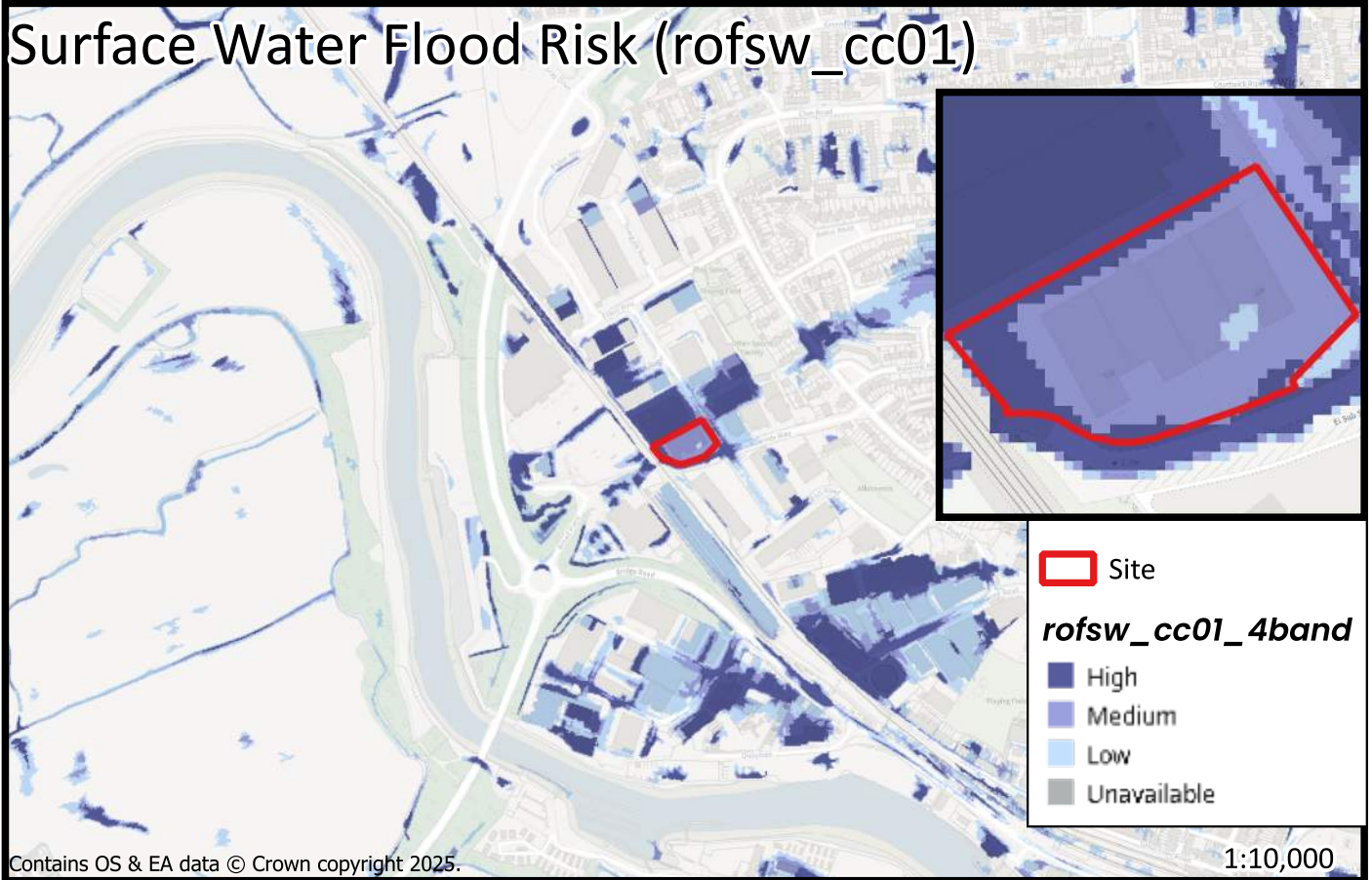
Flood Defences and Risk Reduction



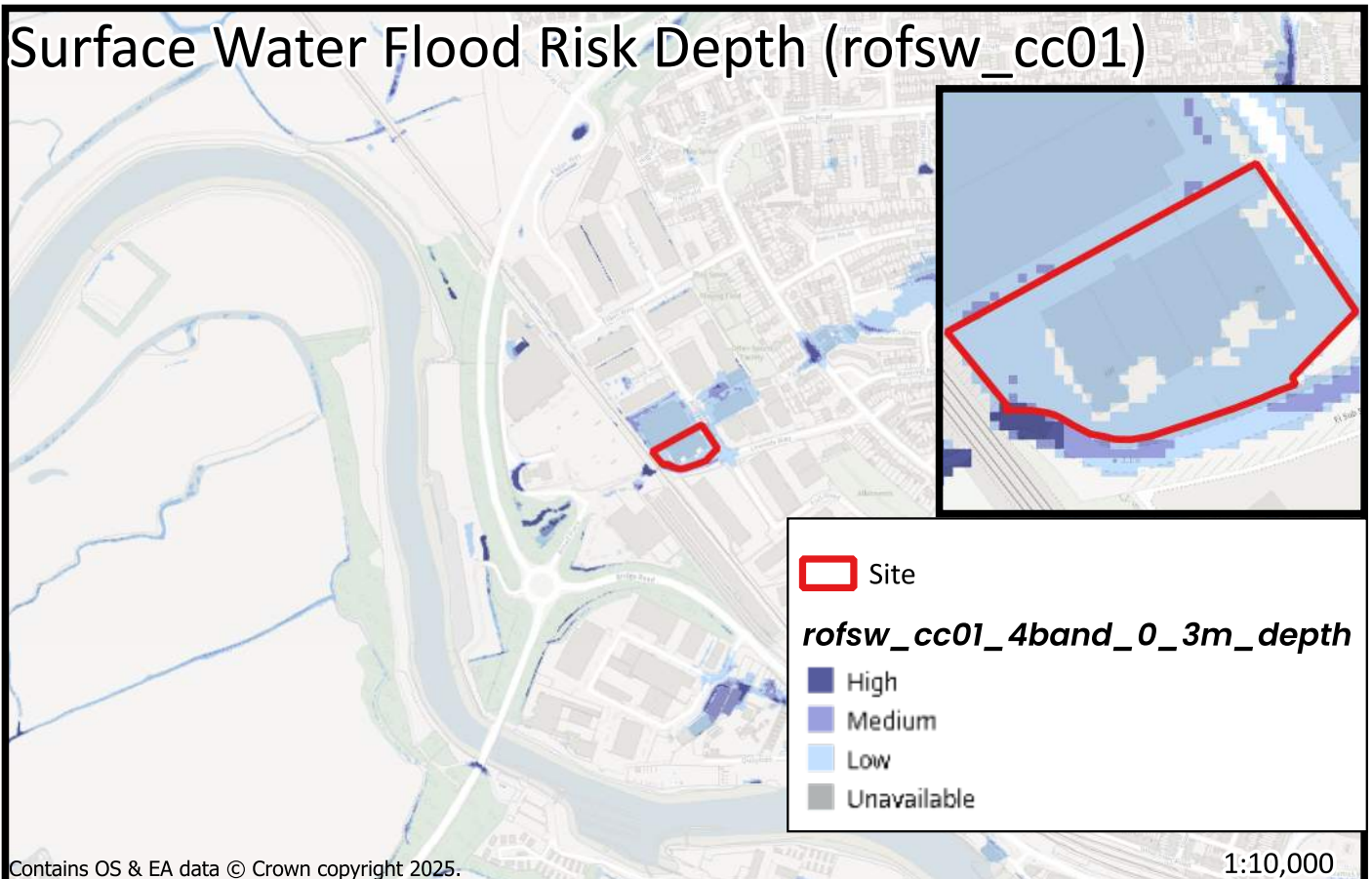
C.12. BGS Groundwater Susceptibility Map



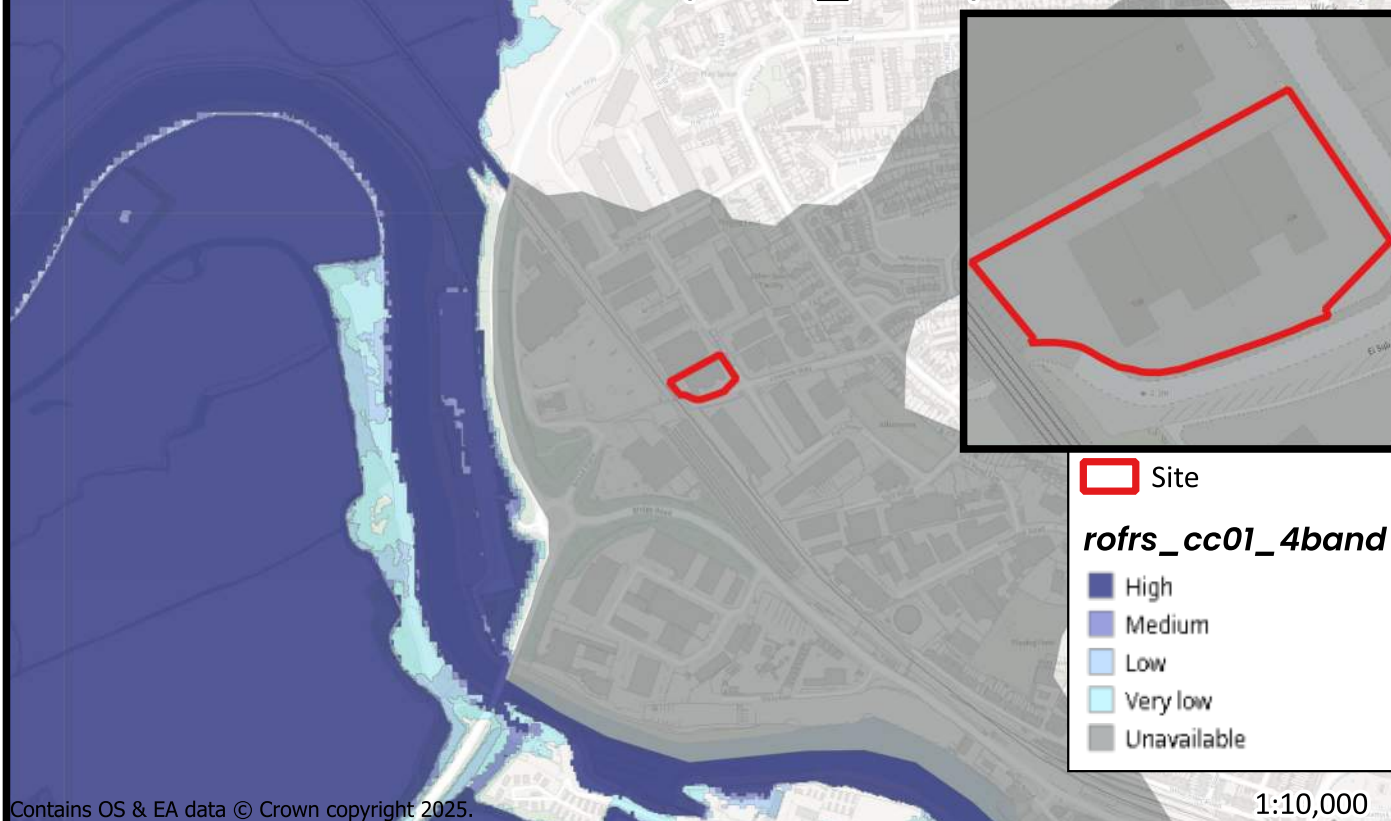
Surface Water Flood Risk (rofsw_cc01)



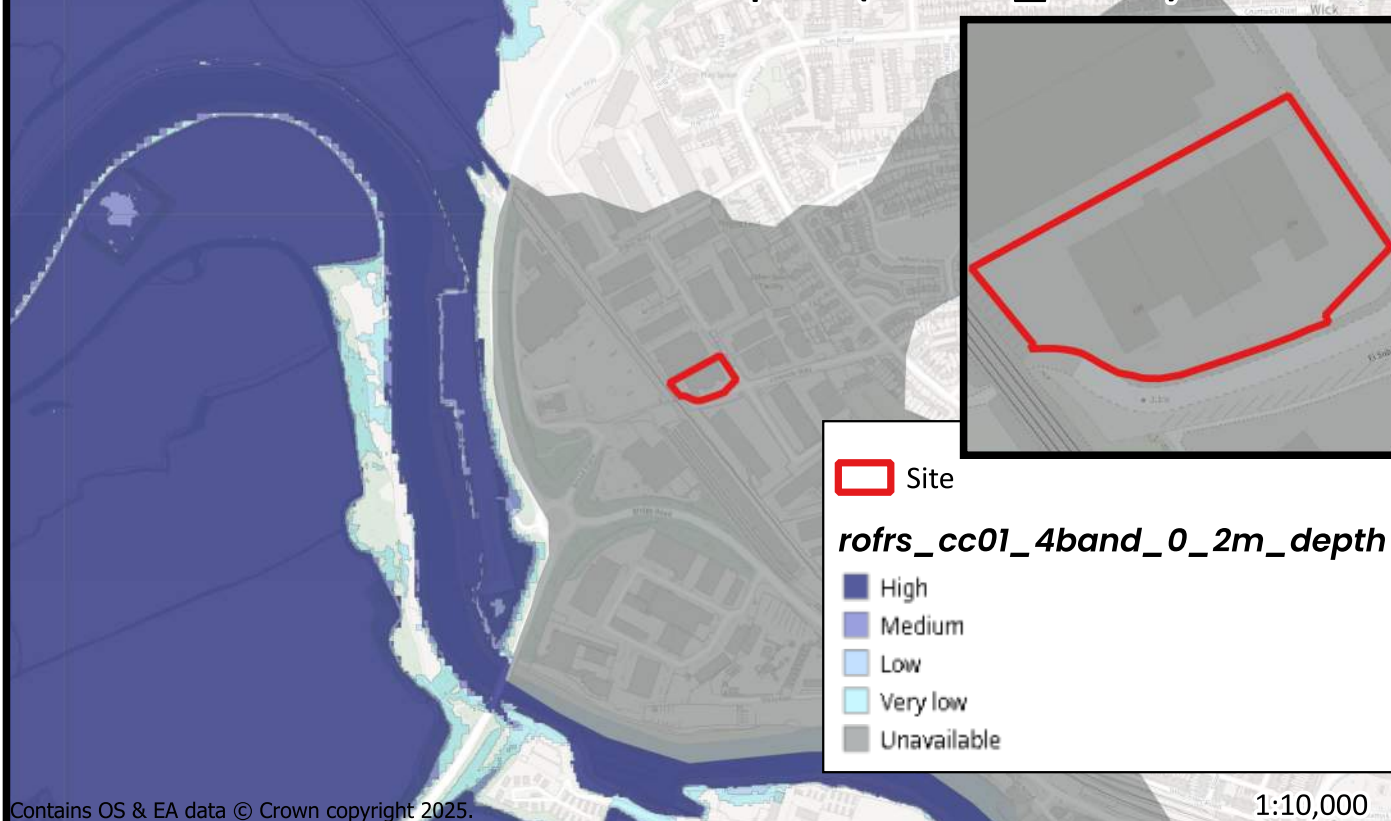
Surface Water Flood Risk Depth (rofsw_cc01)



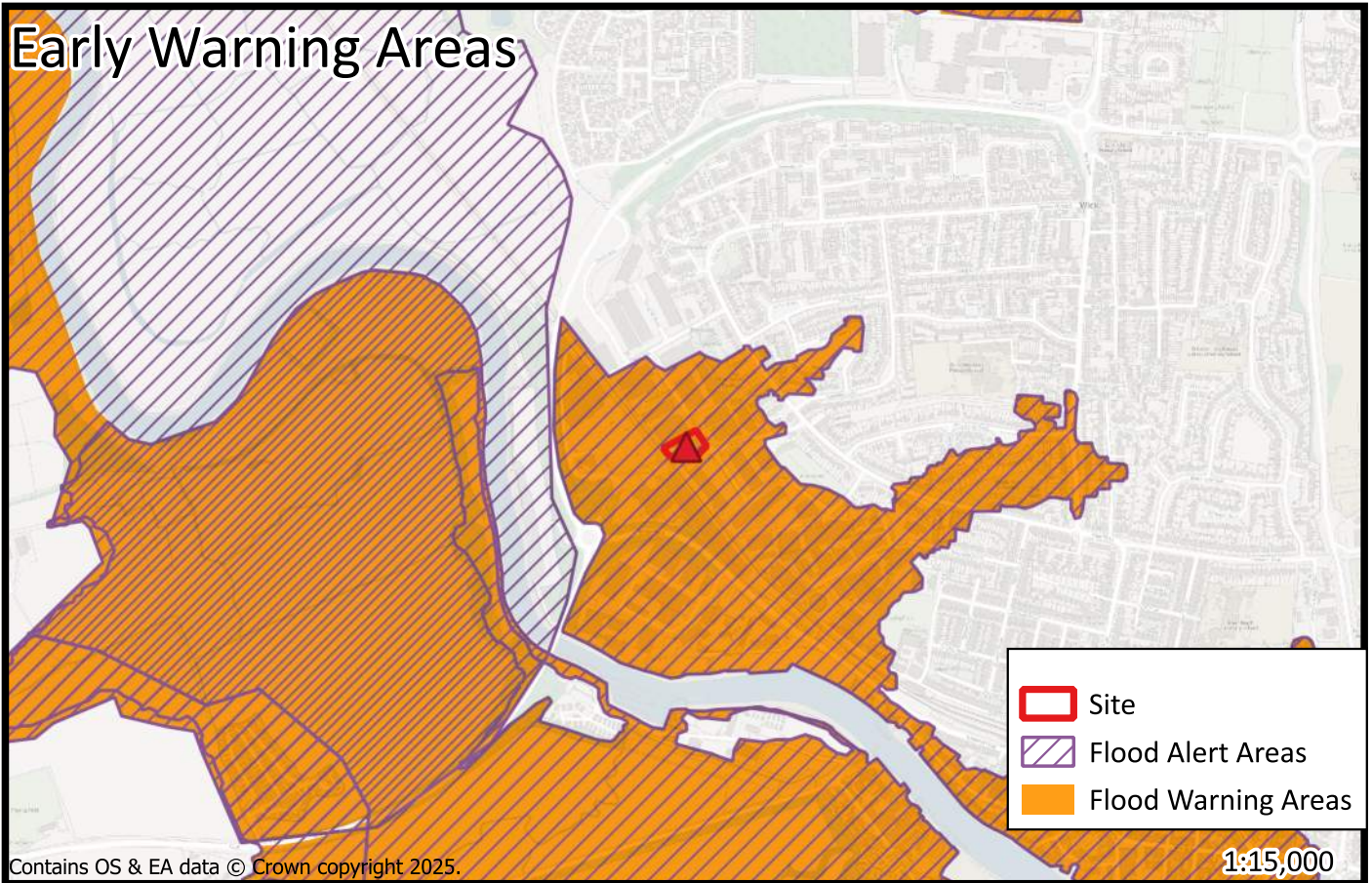
Rivers and Sea Flood Risk (rofrs_cc01)



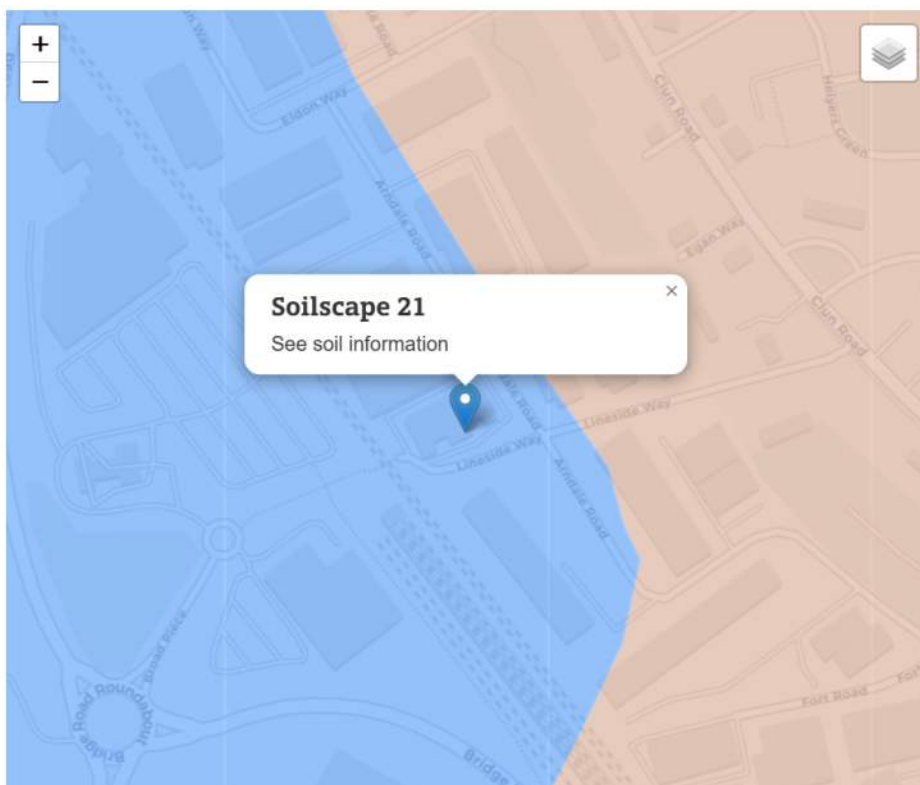
Rivers and Sea Flood Risk Depth (rofrsw_cc01)



Early Warning Areas



LANDIS SOILSCAPES



Soil Information

Soilscape 21:
Loamy and clayey soils of coastal flats with naturally high groundwater

Texture:
Loamy and clayey

Coverage:
England: 3.7%, Wales: 1.3%, England & Wales: 3.4%

Drainage:
Naturally wet

Water table

Fertility:
Lime-rich to moderate



Flood map for planning

Your reference
R0828

Location (easting/northing)
501848/102780

Created
7 April 2025 17:13

Your selected location is in flood zone 3, an area with a high probability of flooding.

This means:

- you must complete a flood risk assessment for development in this area
- you should follow the Environment Agency's standing advice for carrying out a flood risk assessment (see <https://www.gov.uk/guidance/flood-risk-assessment-standing-advice>)

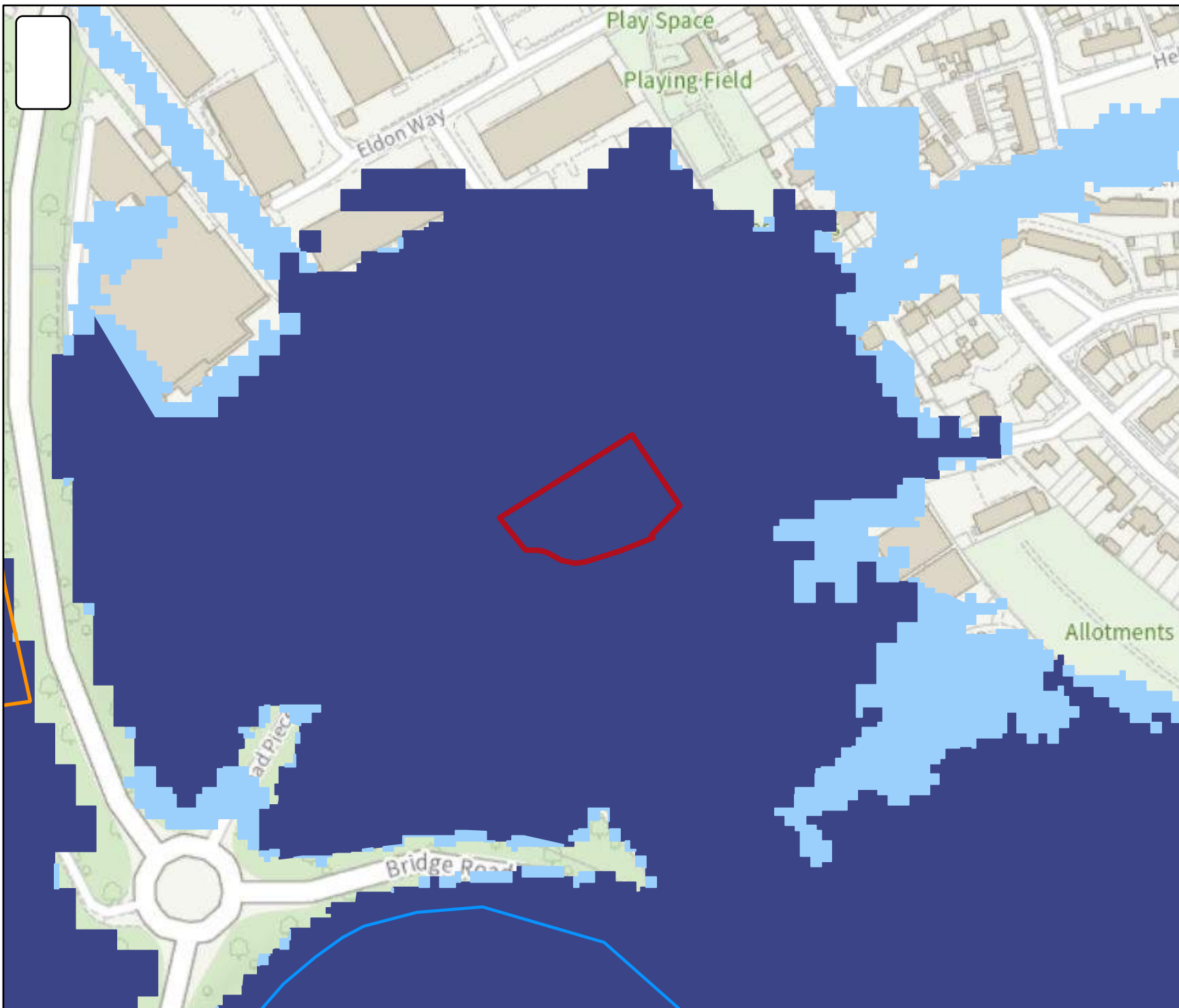
Notes

The flood map for planning shows river and sea flooding data only. It doesn't include other sources of flooding. It is for use in development planning and flood risk assessments.

This information relates to the selected location and is not specific to any property within it. The map is updated regularly and is correct at the time of printing.

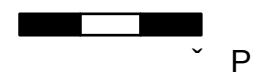
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