



Essex
County
Council

Environment and
Climate Action

Tendring
District Council



Annex B

Sites Surface Water Flood Risk Mapping

May 2026

Version Control

Issues	Date	Details	Prepared By	Reviewed By	Approved By
1.0	23 rd Feb 2026	Working Draft for internal review and comments	George Bartley, TechQIWEEM Green Infrastructure Delivery Officer	Tom Palmer Project Delivery Manager	Douglas McNab, MRTPI Head of Climate Adaptation and Mitigation
2.0	23 rd April 2026	First Full Draft for Review	George Bartley, TechQIWEEM Green Infrastructure Delivery Officer	Tom Palmer Project Delivery Manager	Douglas McNab, MRTPI Head of Climate Adaptation and Mitigation
0.3	15 th May 2026	Removal of sites and assessments of new additions	George Bartley, TechQIWEEM Green Infrastructure Delivery Officer	Tom Palmer Project Delivery Manager	Douglas McNab, MRTPI Head of Climate Adaptation and Mitigation
0.4	12 th June 2026	Removal of site and re-addition of formally removed sites	George Bartley, TechQIWEEM Green Infrastructure Delivery Officer	Tom Palmer Project Delivery Manager	Tom Palmer Project Delivery Manager

Essex County Council's Climate Adaptation & Mitigation Team has been procured to write this document for Tendring District Council to support their Local Plan.

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Executive Summary:

Annex B provides a detailed compilation of surface water flood risk mapping for multiple sites within Tendring District, supporting the Strategic Flood Risk Assessment (SFRA) for the Local Plan. The document has been prepared by Essex County Council's Climate Adaptation & Mitigation Team for Tendring District Council. Its primary purpose is to visually present the data in reference to site specific assessments within the SFRA and to provide context to assessments text within the Level 1 and Level 2 SFRAs.

The annex includes:

- Visual Presentation: Each site section contains Environment Agency derived surface water flood maps, displayed as images. These maps illustrate predicted flood extents under various rainfall scenarios, highlighting areas susceptible to surface water accumulation.
- Purpose of Maps: The Environment Agency flood maps are used as the baseline data source. They provide standardised national flood risk information, which is then localised and contextualised for Tendring District. The maps help identify critical zones for sustainable drainage systems (SuDS), tree planting, and other green infrastructure interventions.

How the Environment Agency Flood Maps Are Presented:

- The maps are embedded as static images for each site, labelled with Tendring District Councils unique identifiers (e.g., MSA1, SAMU1).

- They show flood depth and extent for different return periods, enabling planners to assess vulnerability and prioritize mitigation measures.

Overall, Annex B acts as a visual evidence base, translating Environment Agency data into a site-specific format that supports strategic planning and climate adaptation effort.

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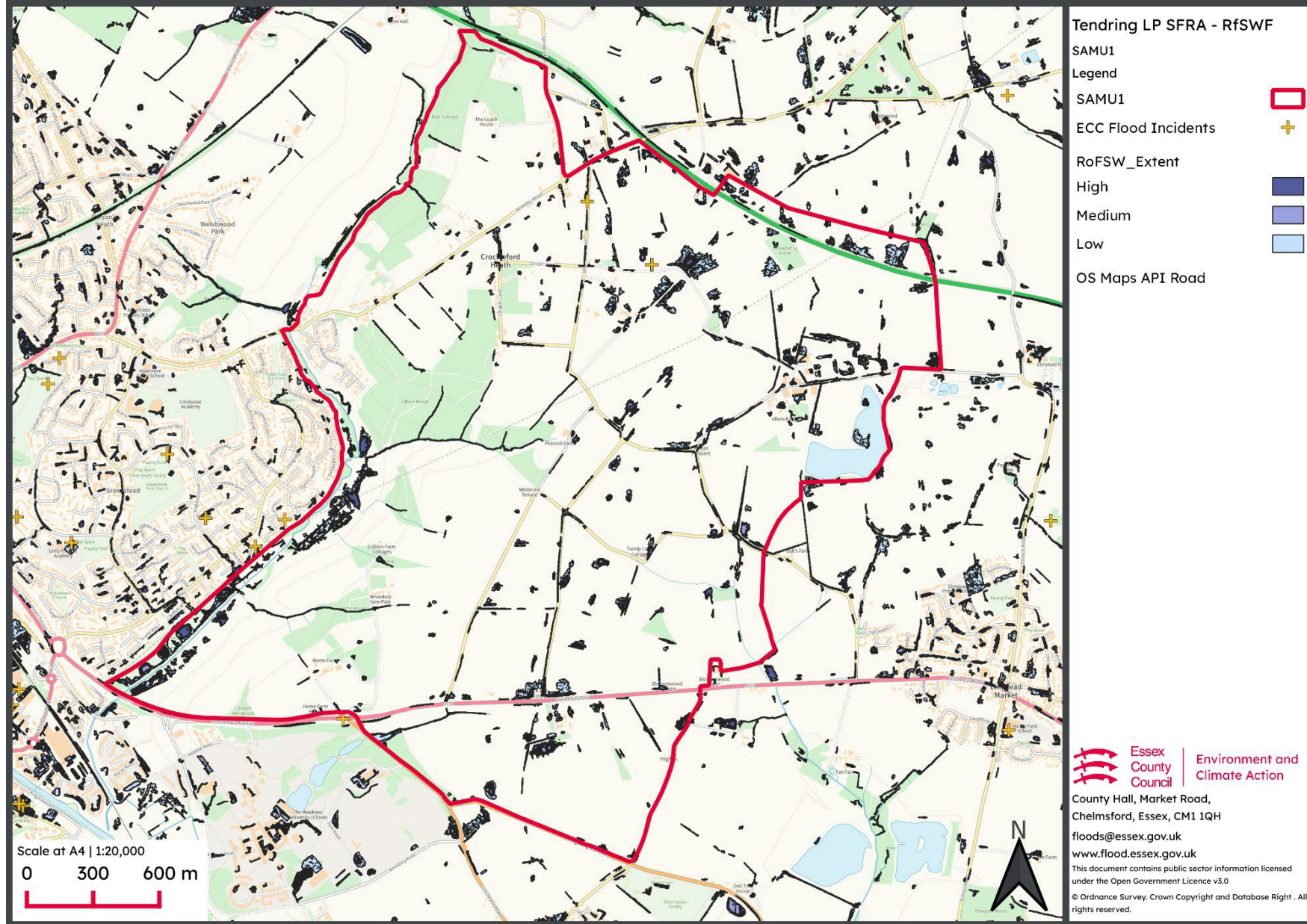
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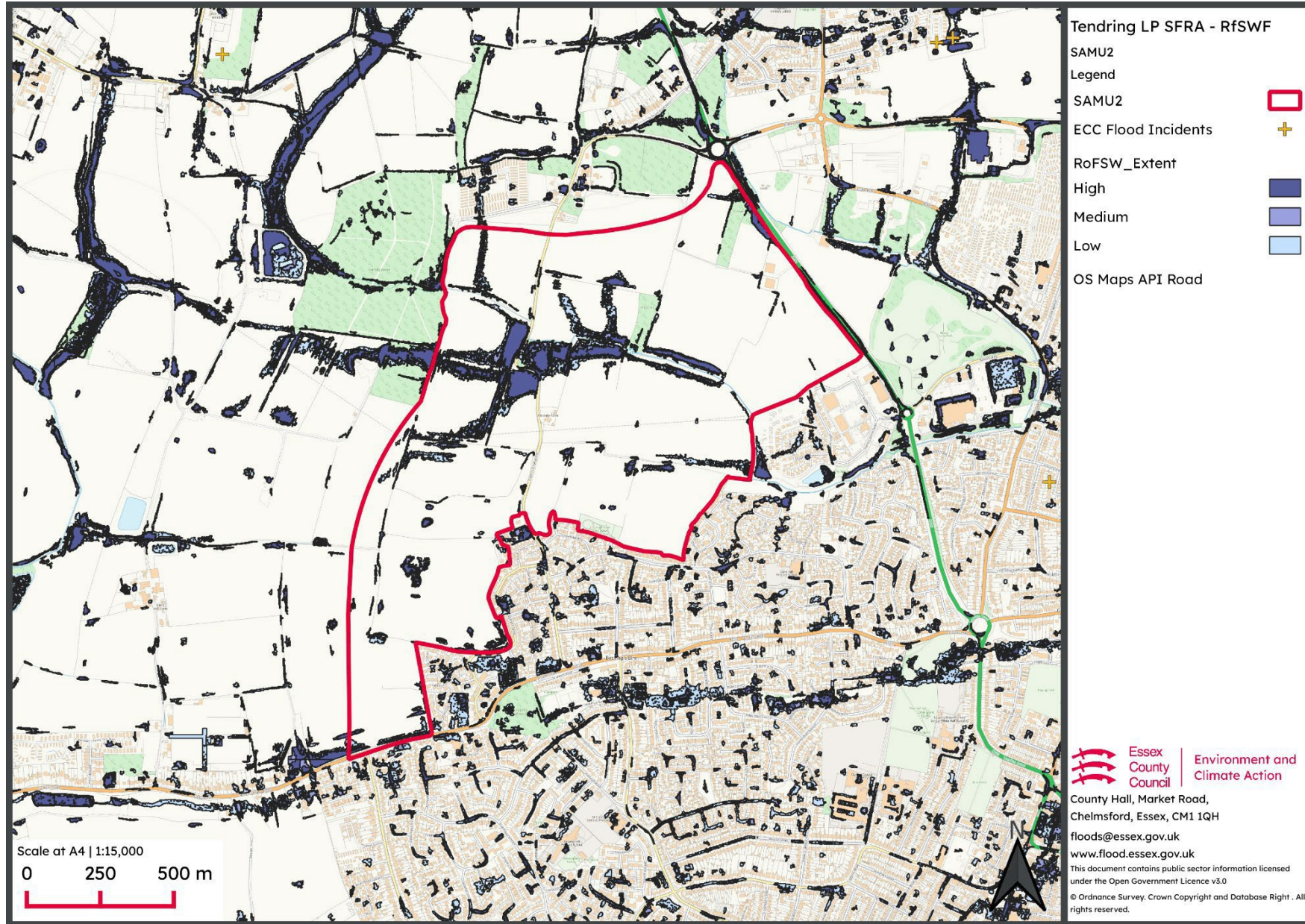
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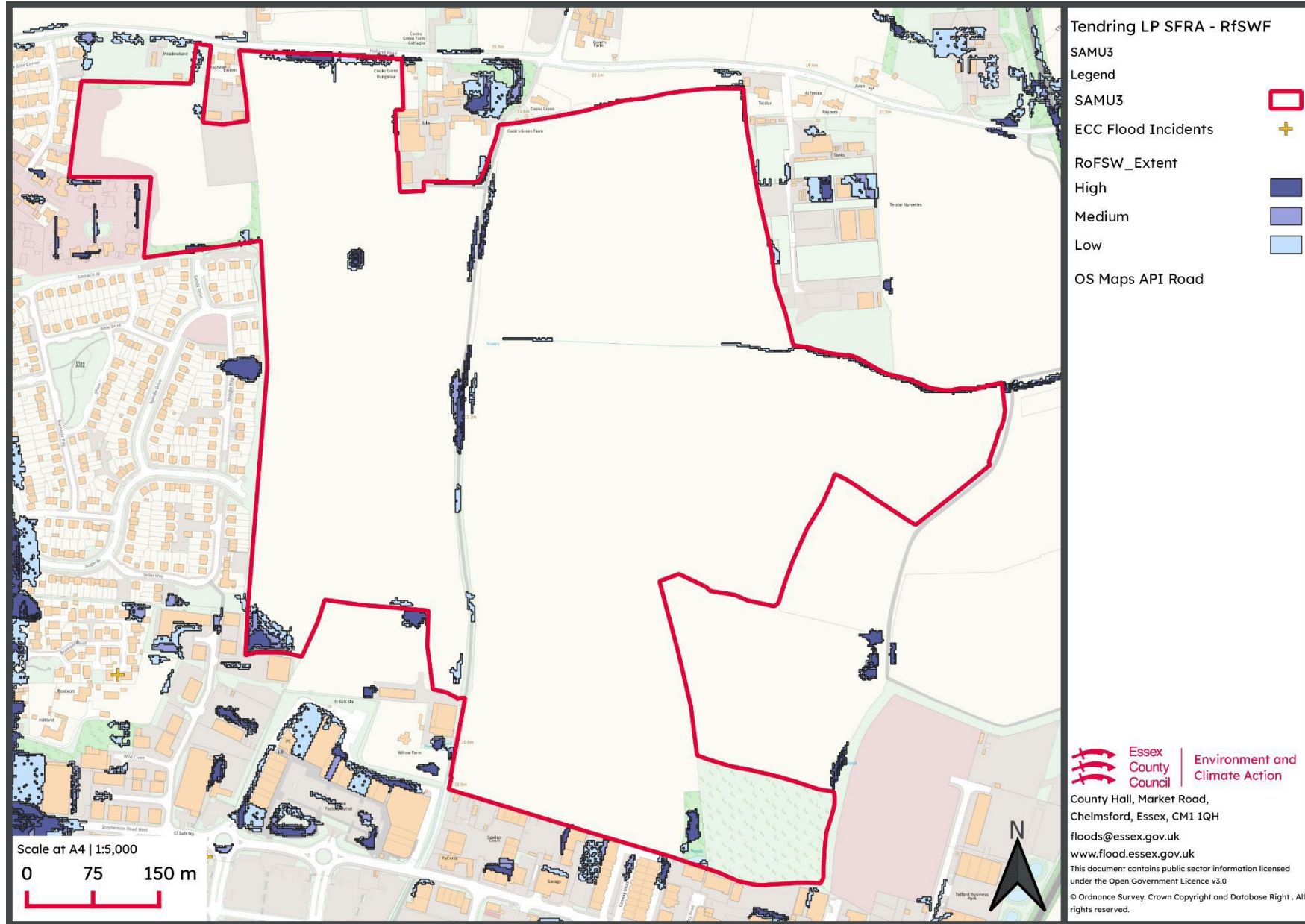
SAMU1 – Tendring Colchester Borders Garden Community:



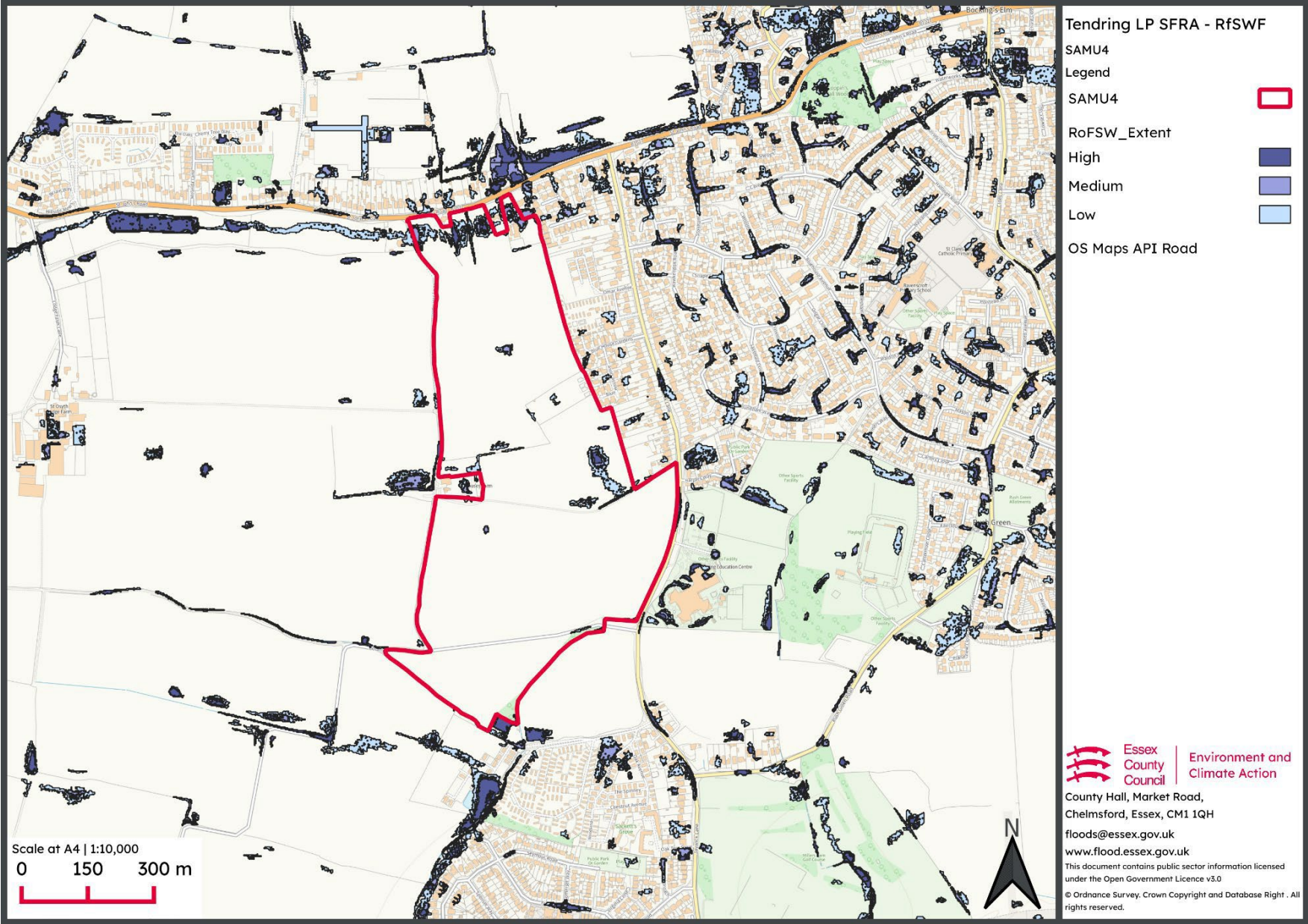
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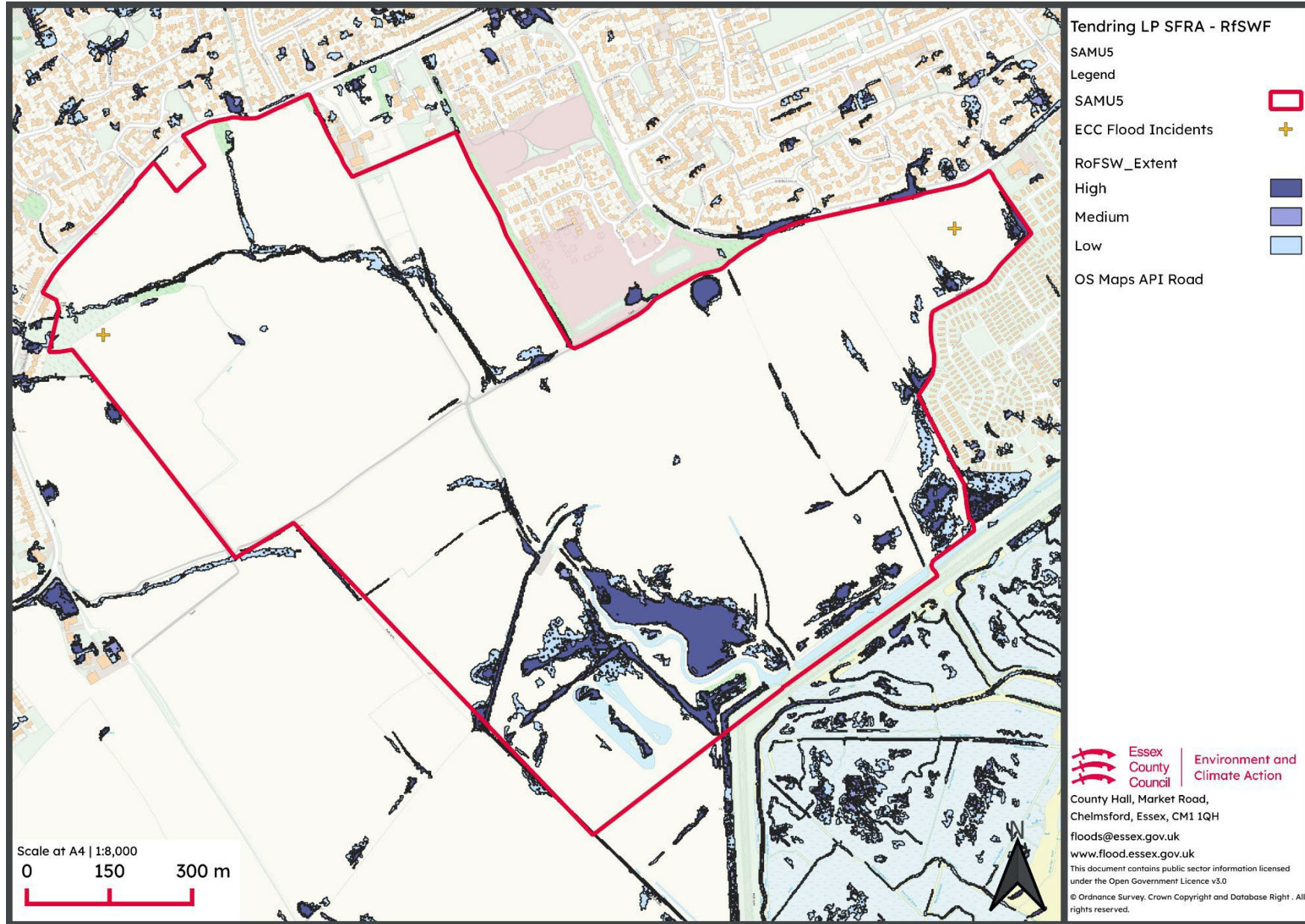
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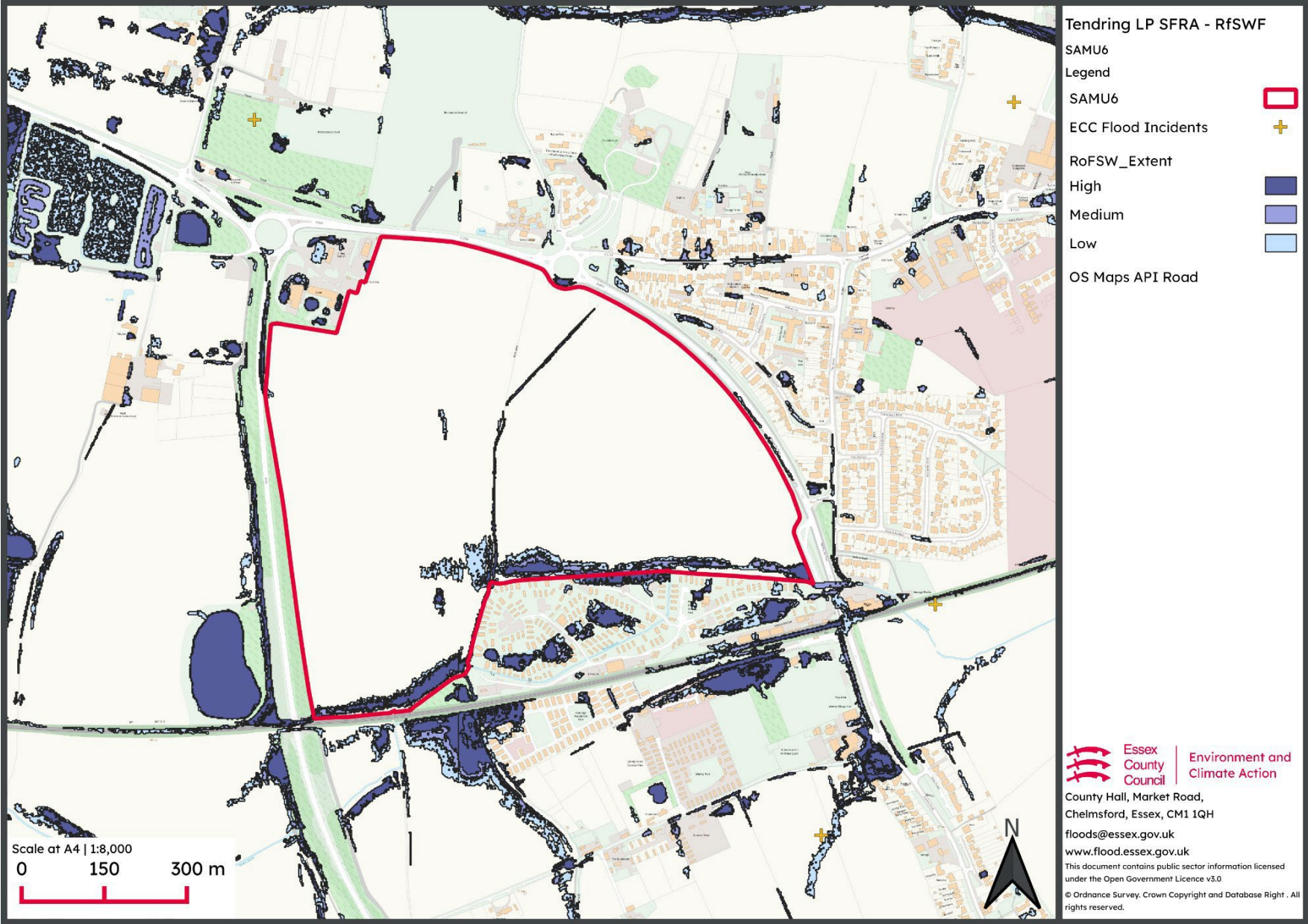
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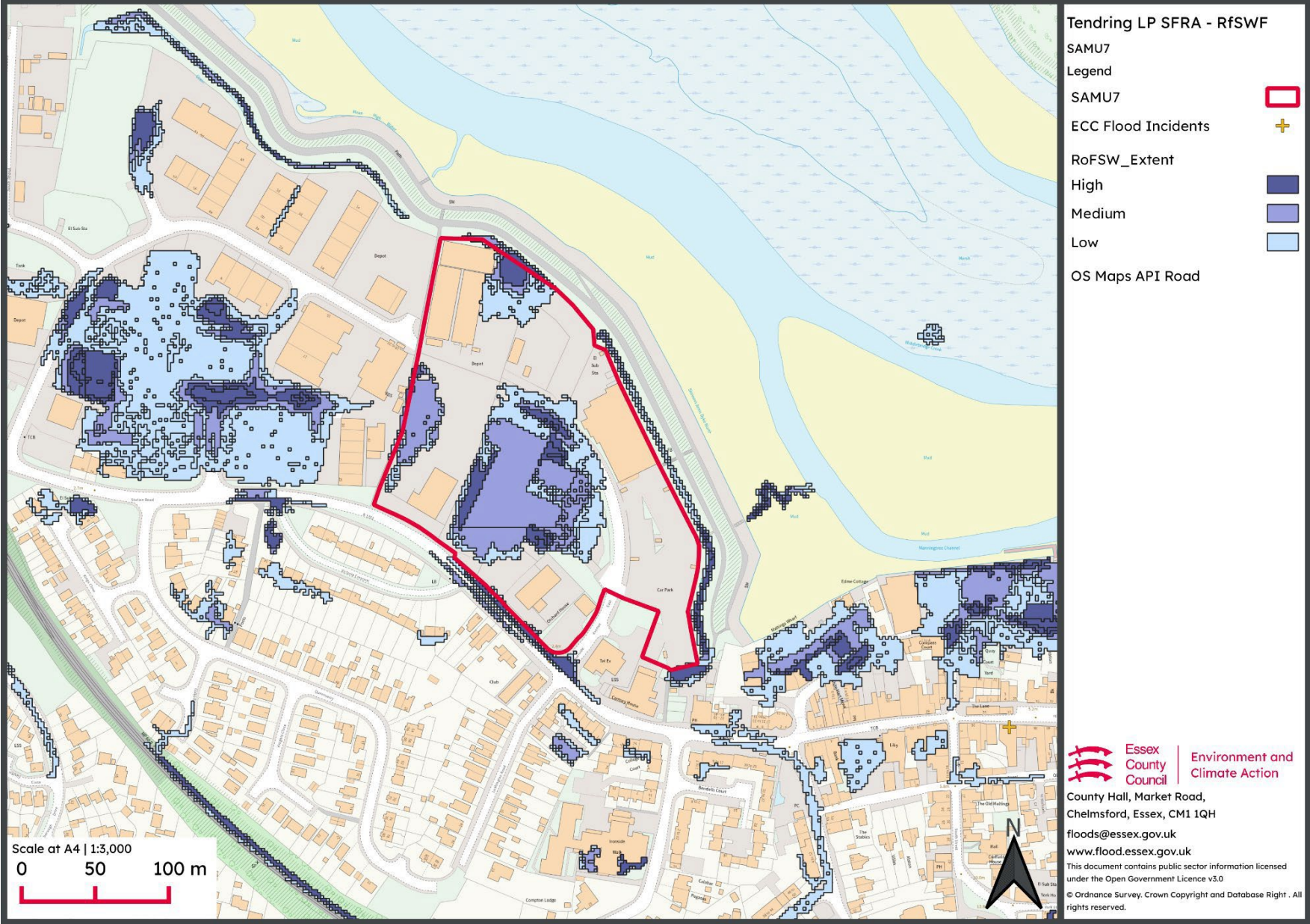
SAMU5 – Land South of Oakley Rd, Harwich, Dovercourt:



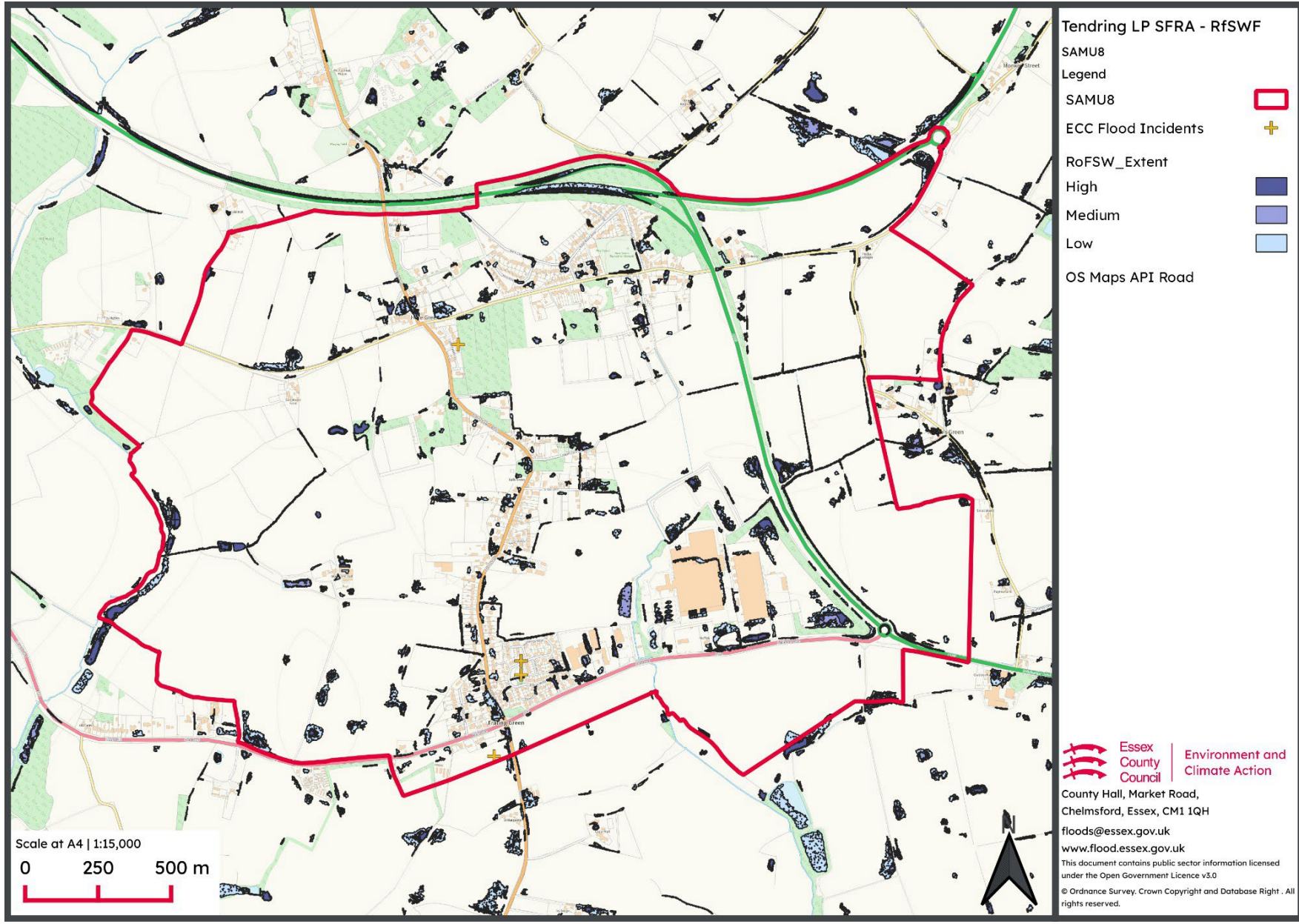
SAMU6 – Land South of Colchester Rd, Land bounded by A133, B1033, B1441:



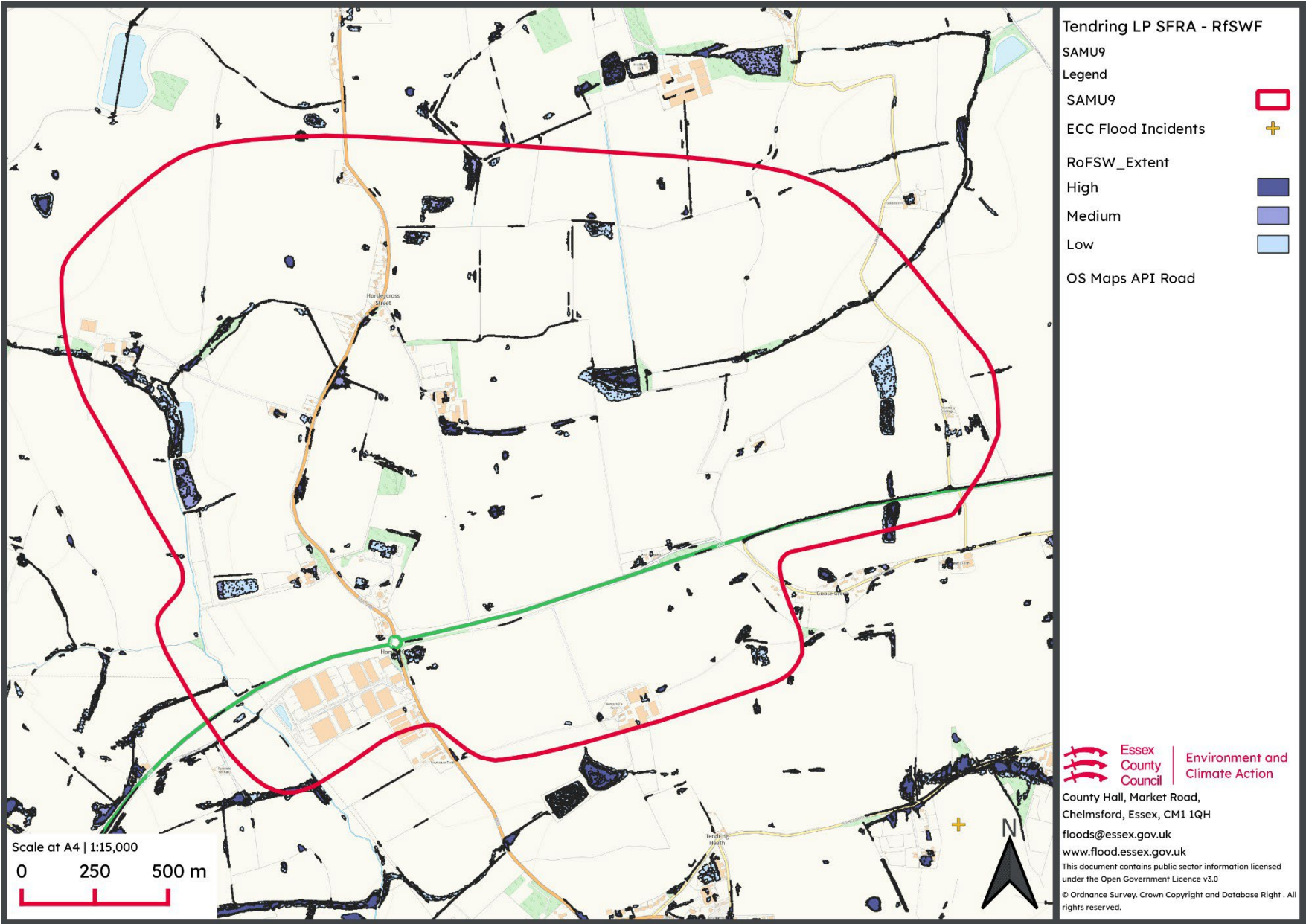
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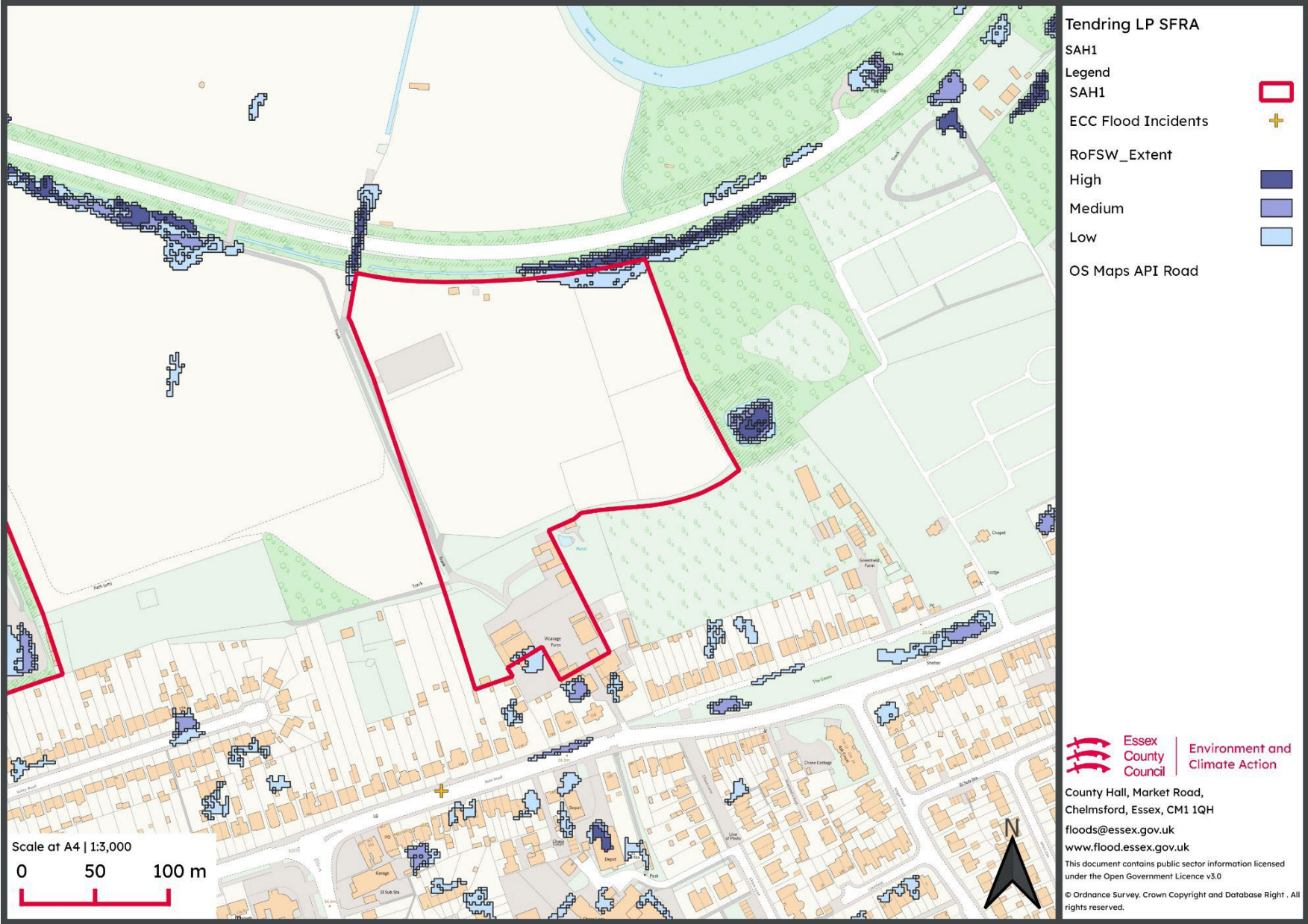
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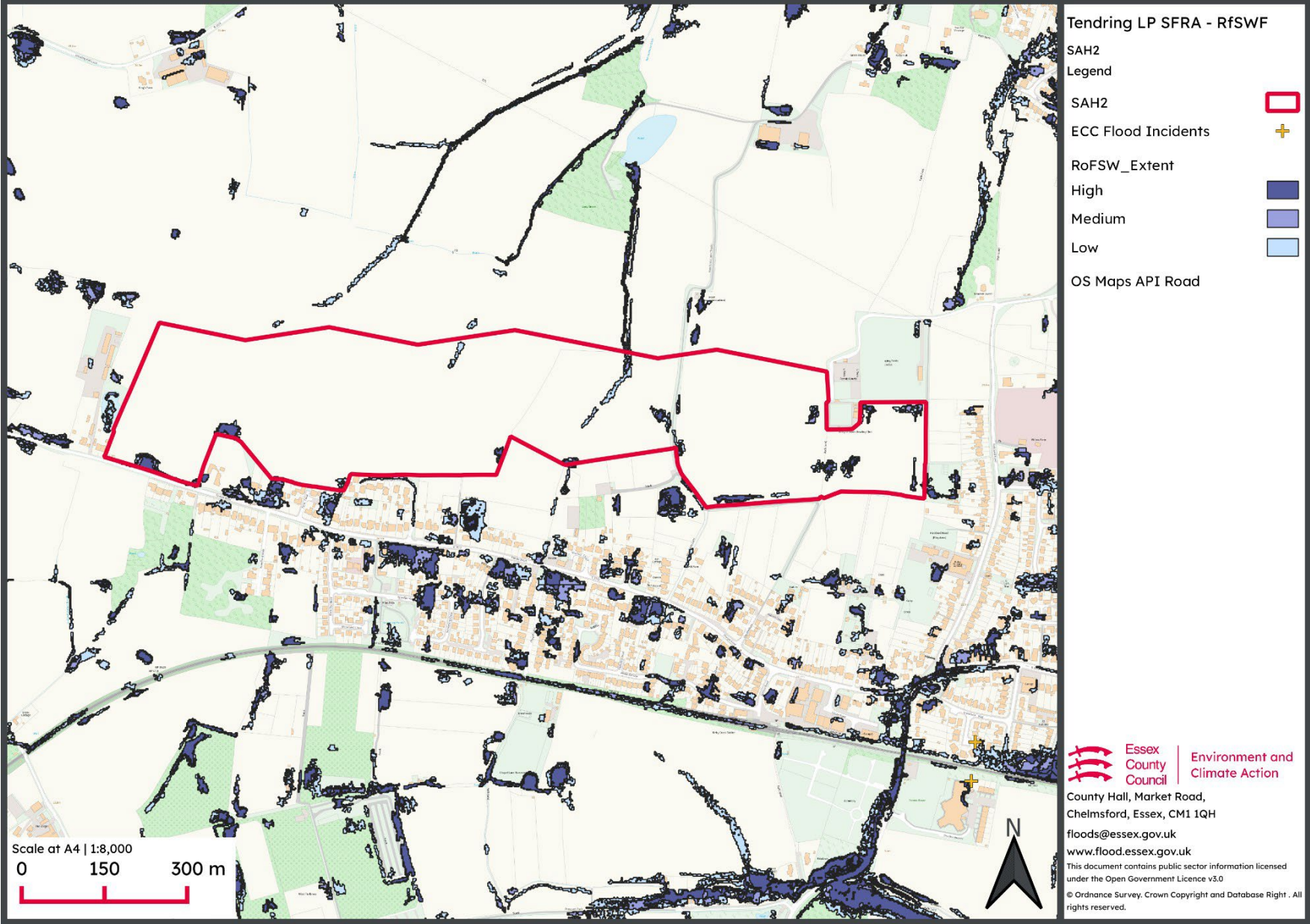
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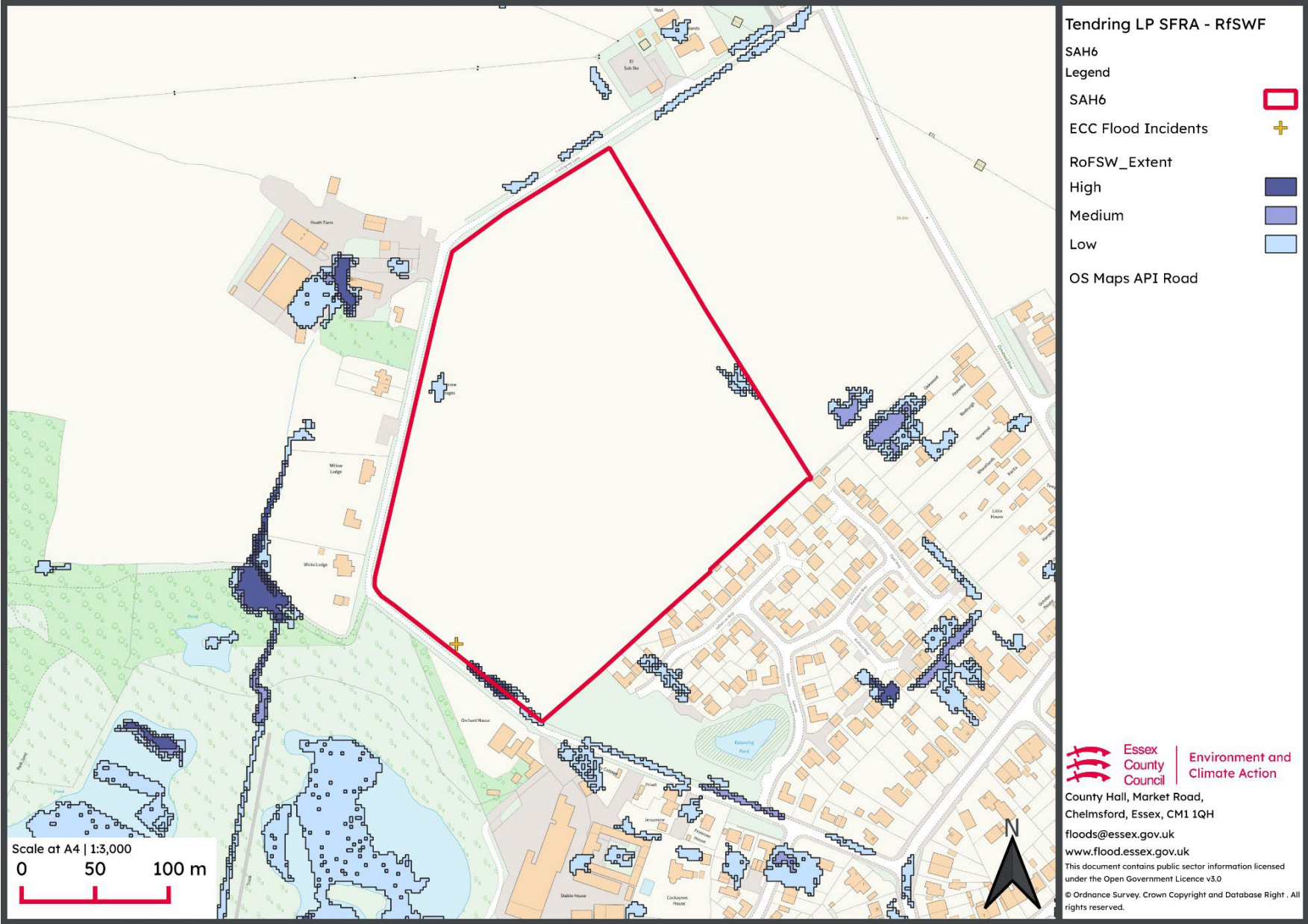
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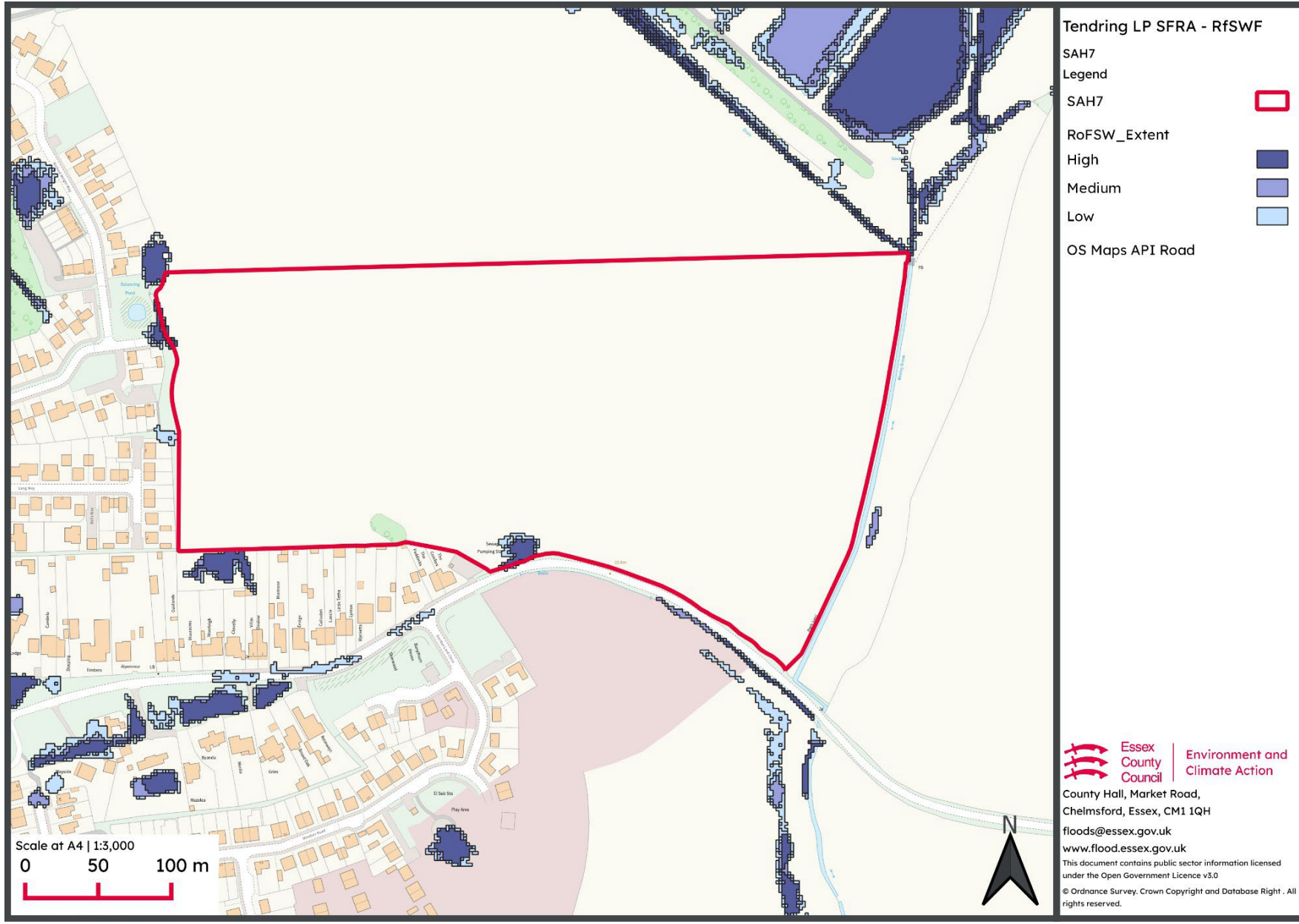
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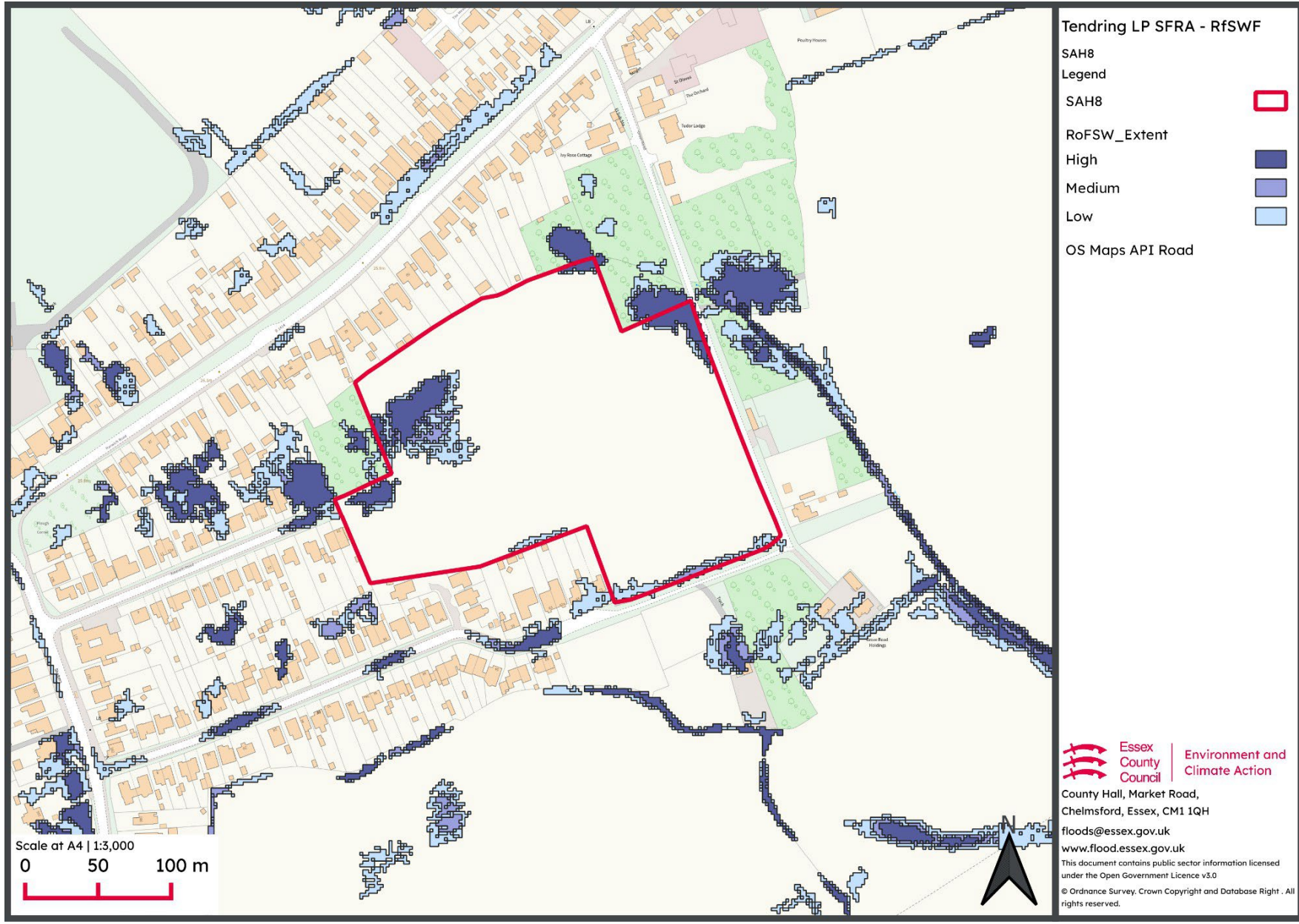
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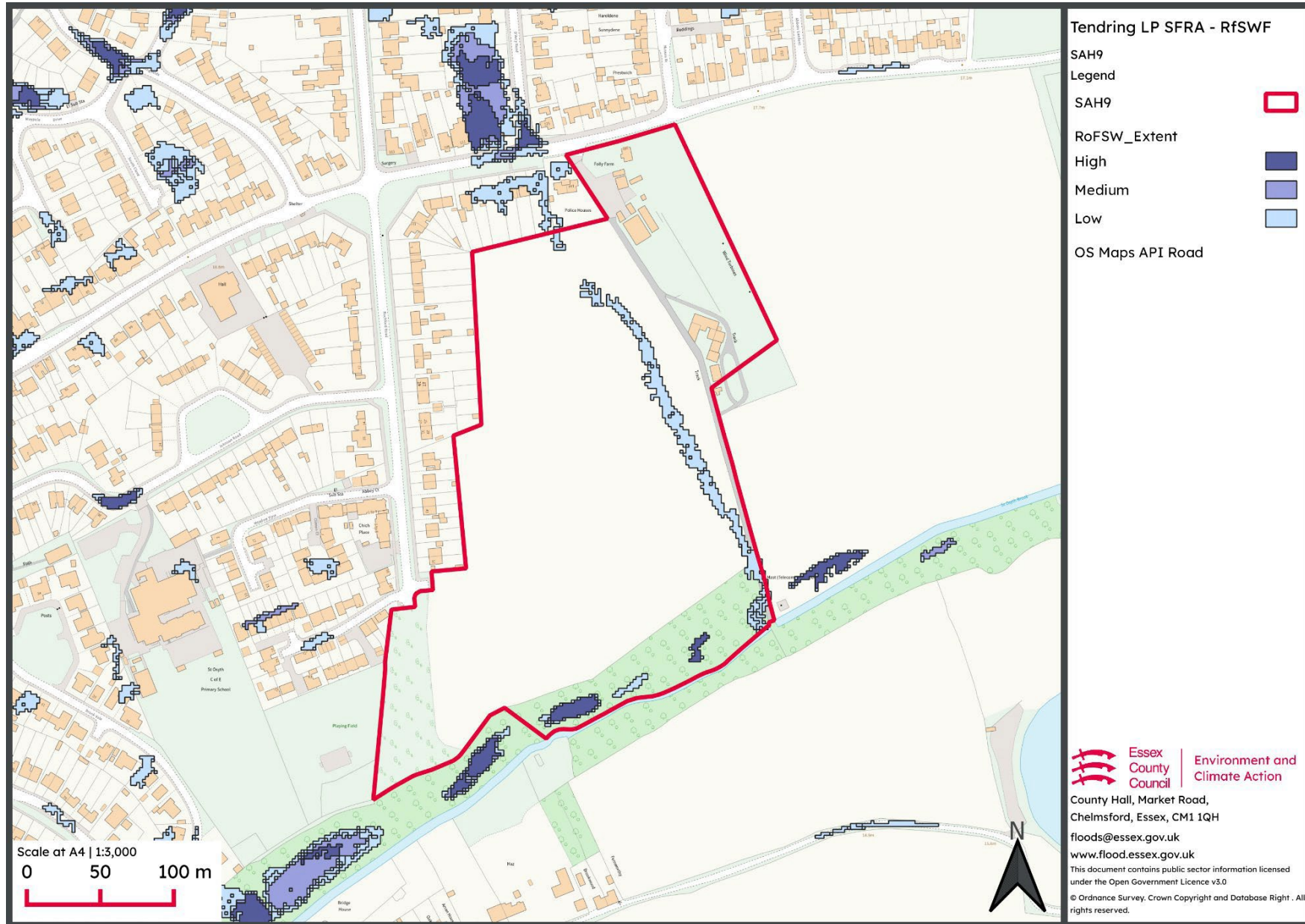
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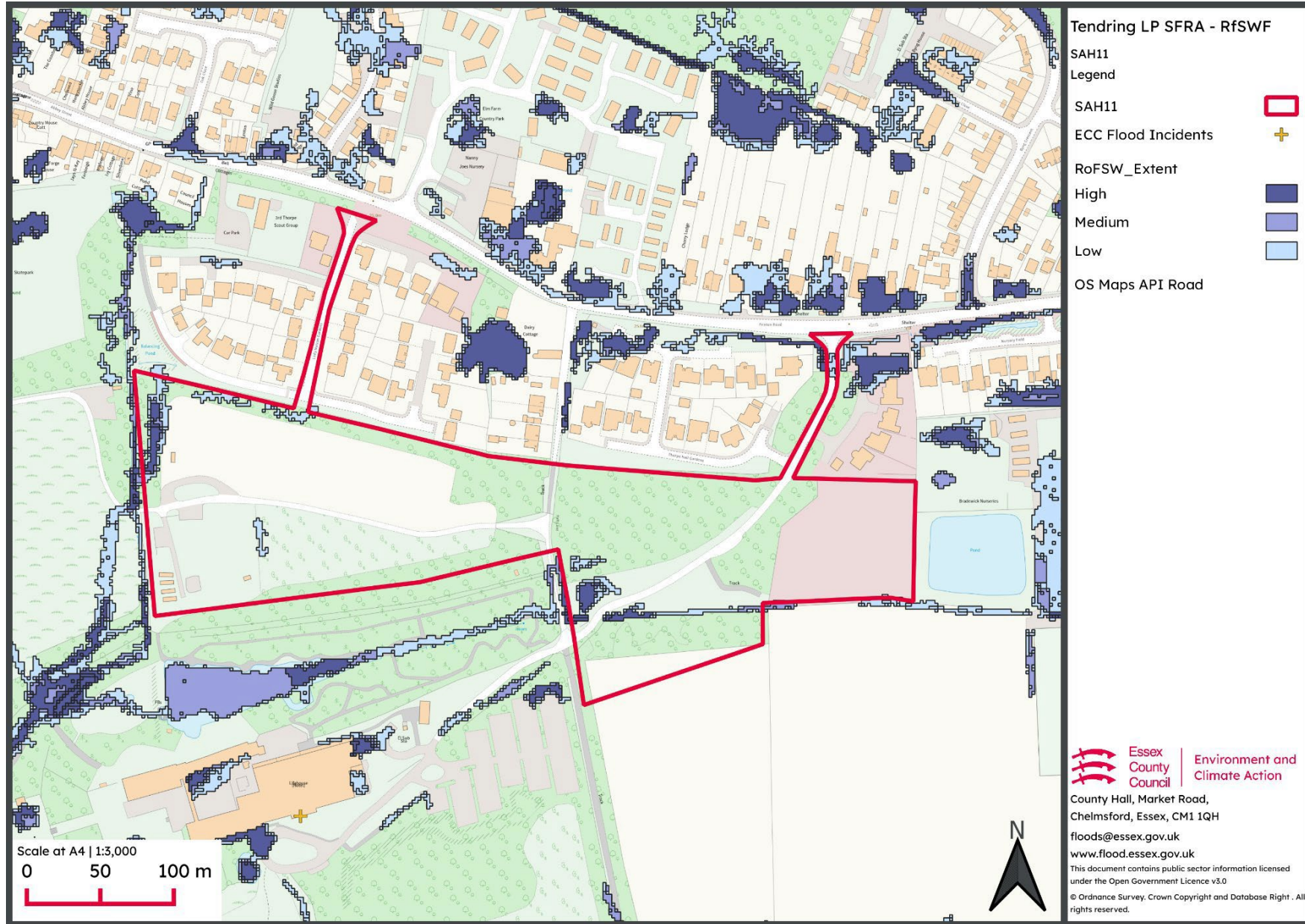
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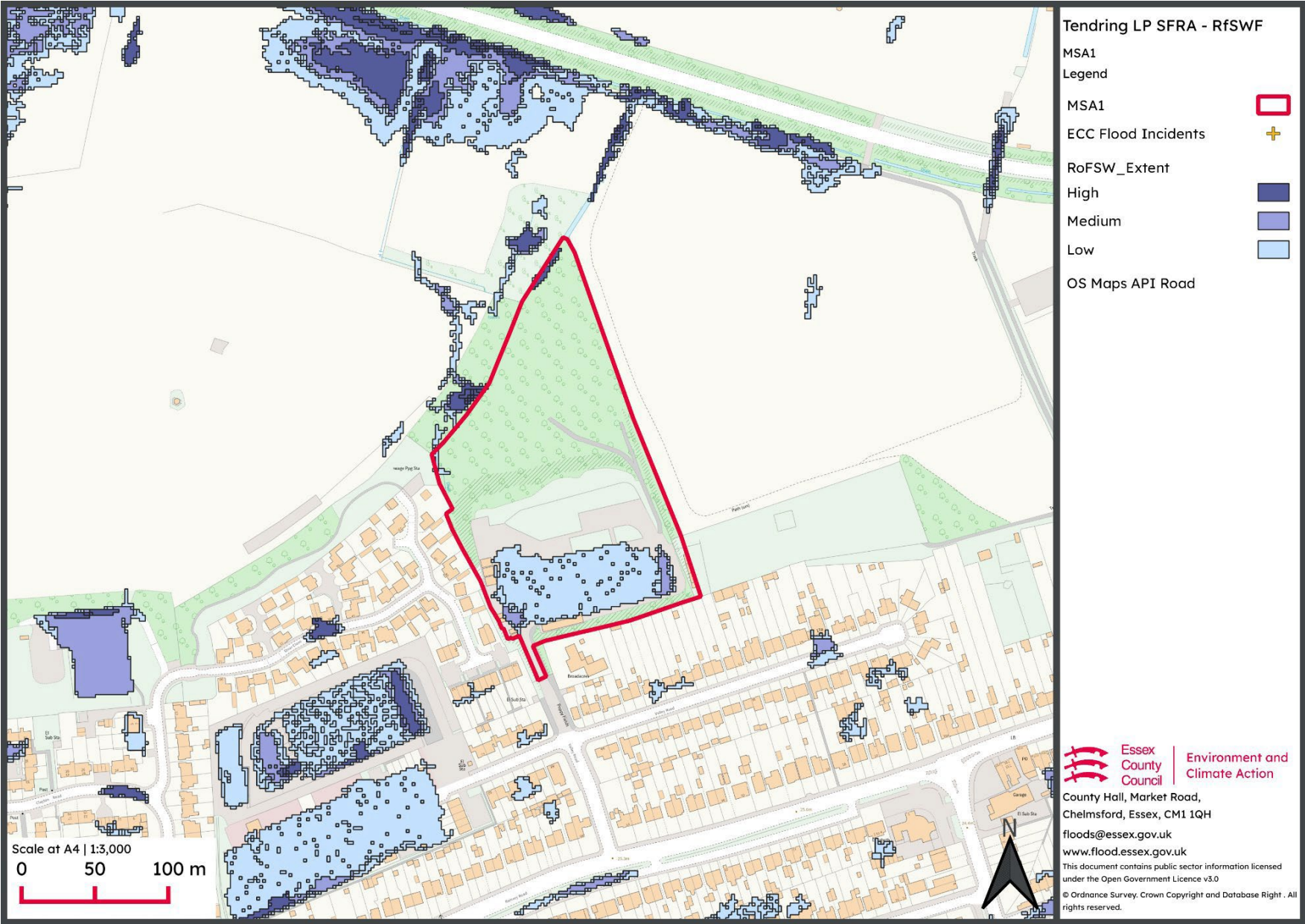
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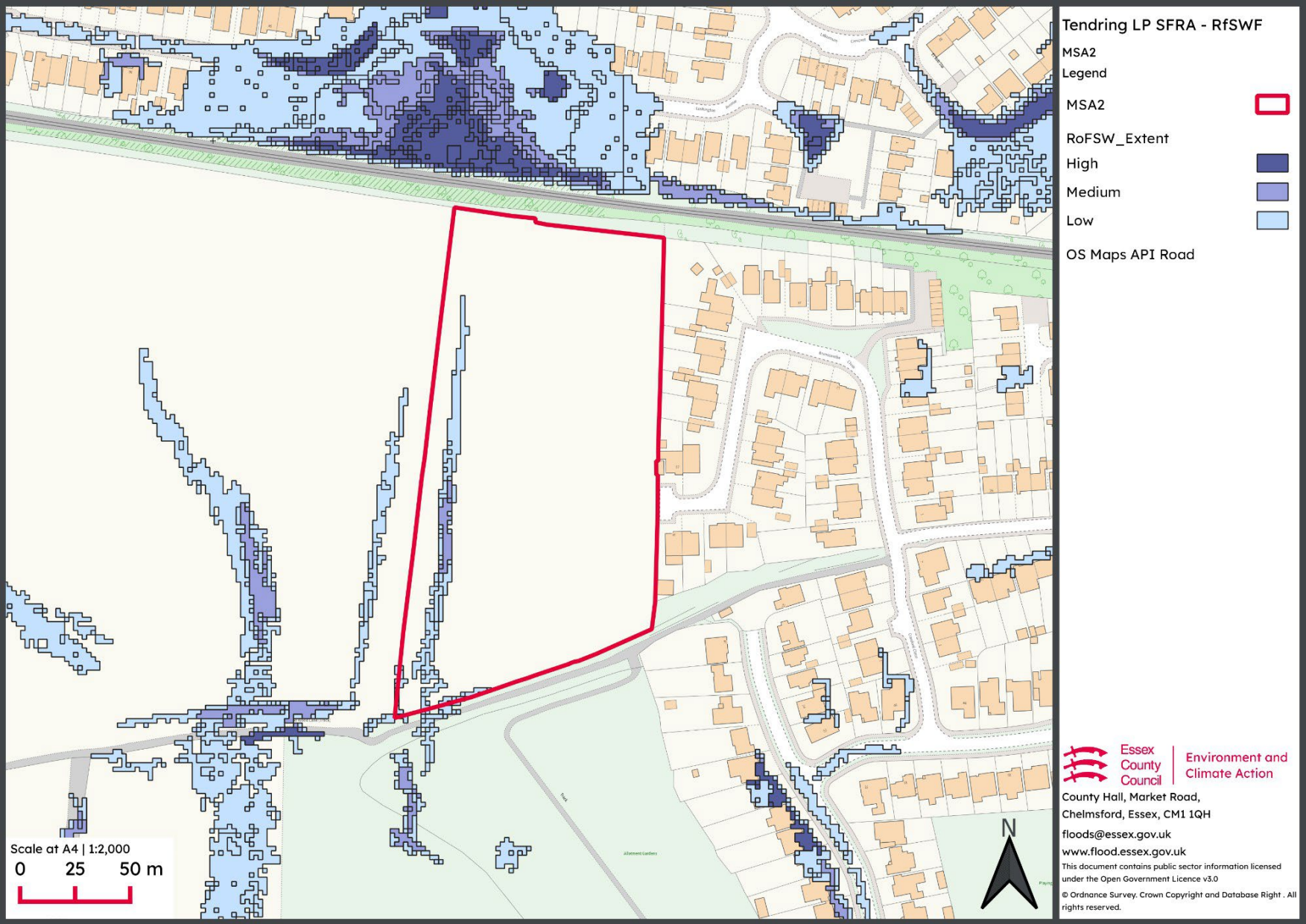
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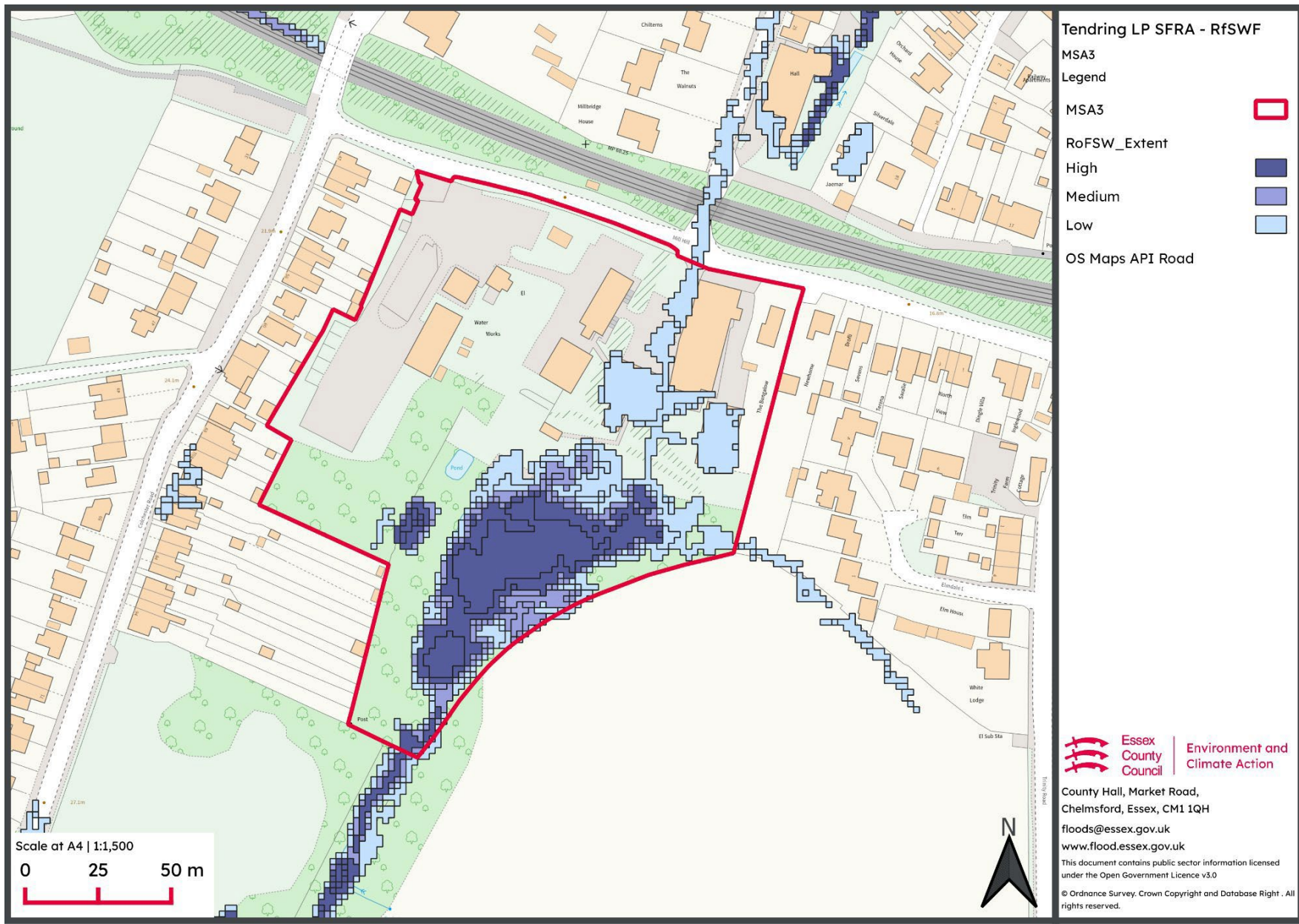
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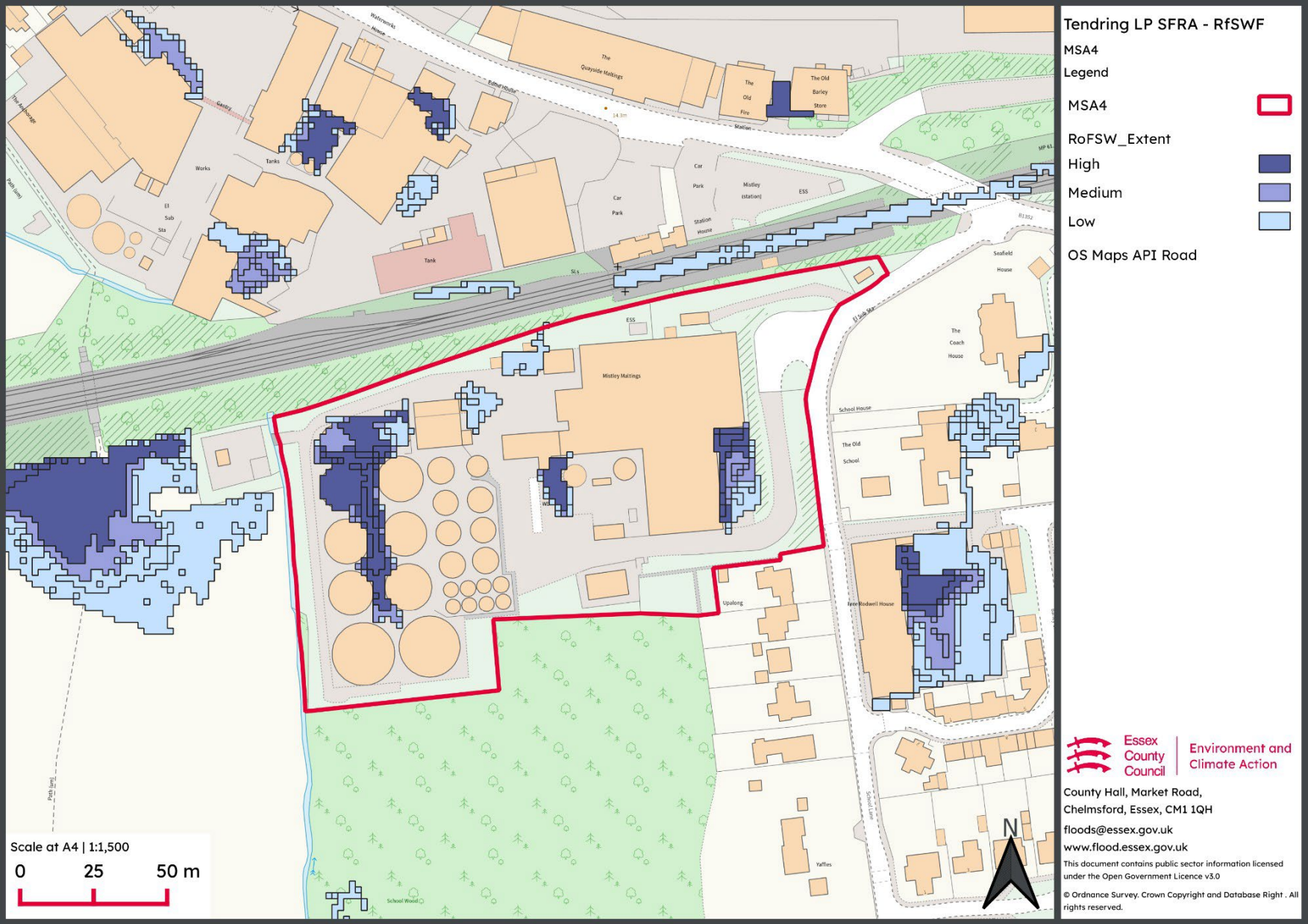
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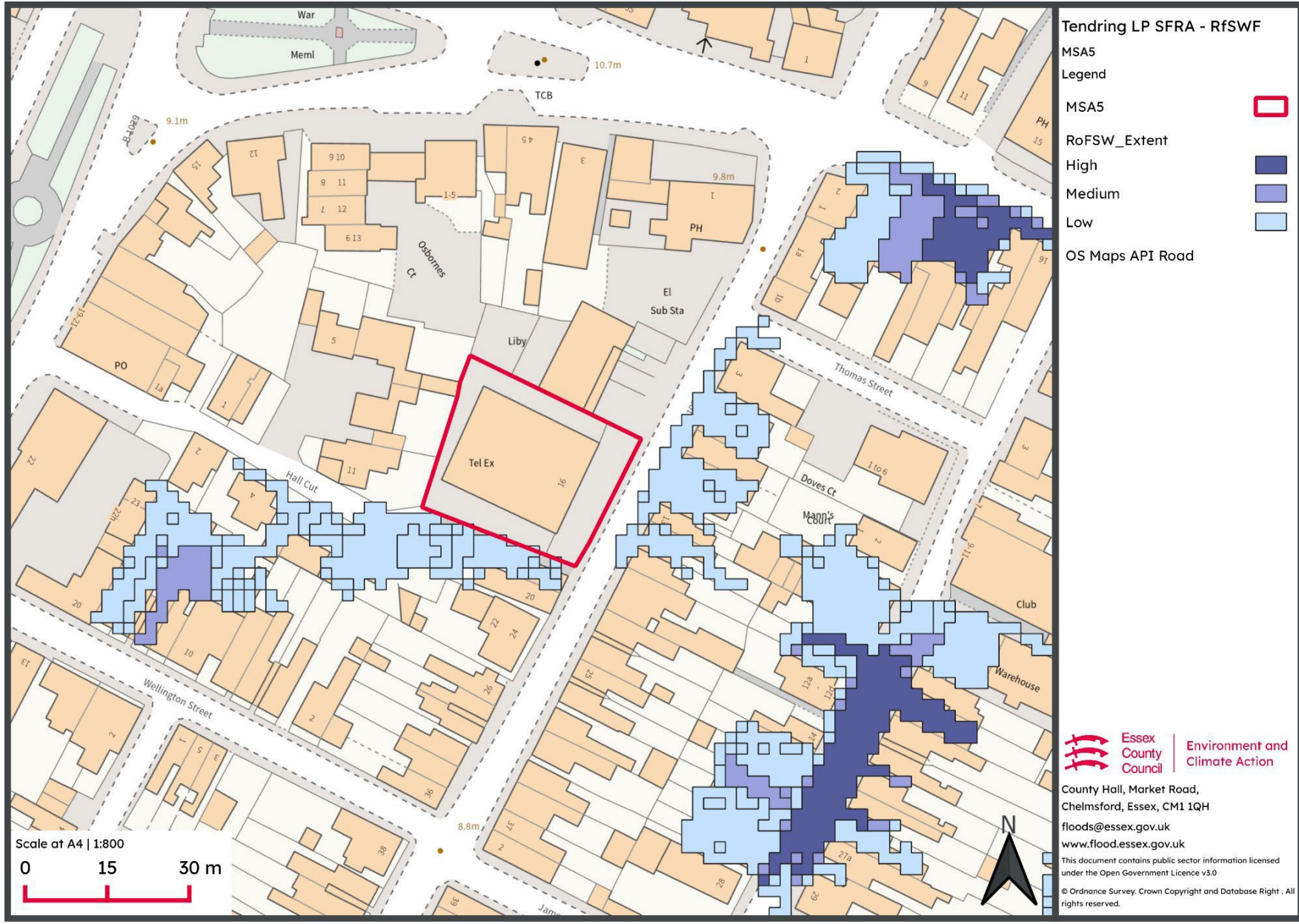
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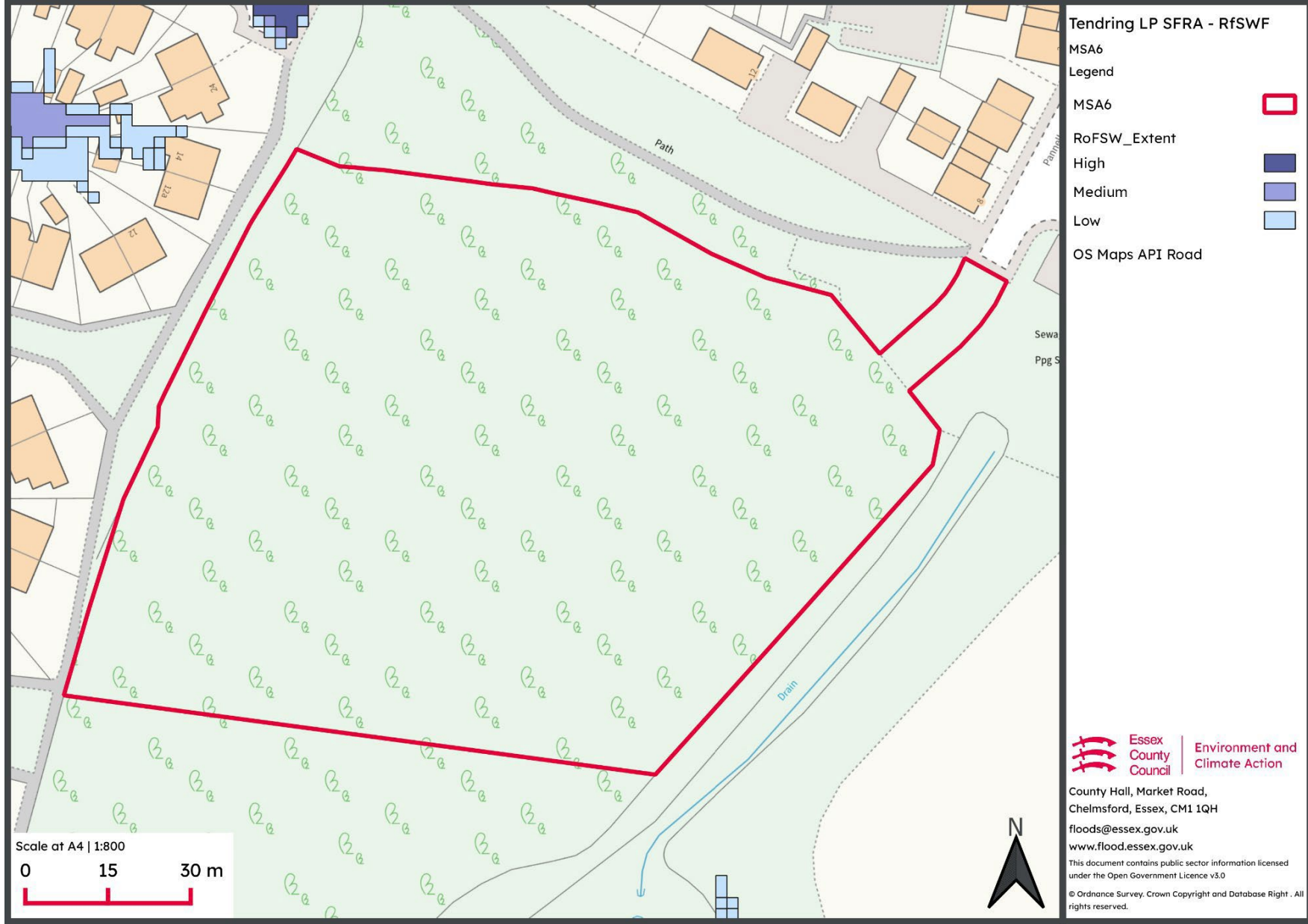
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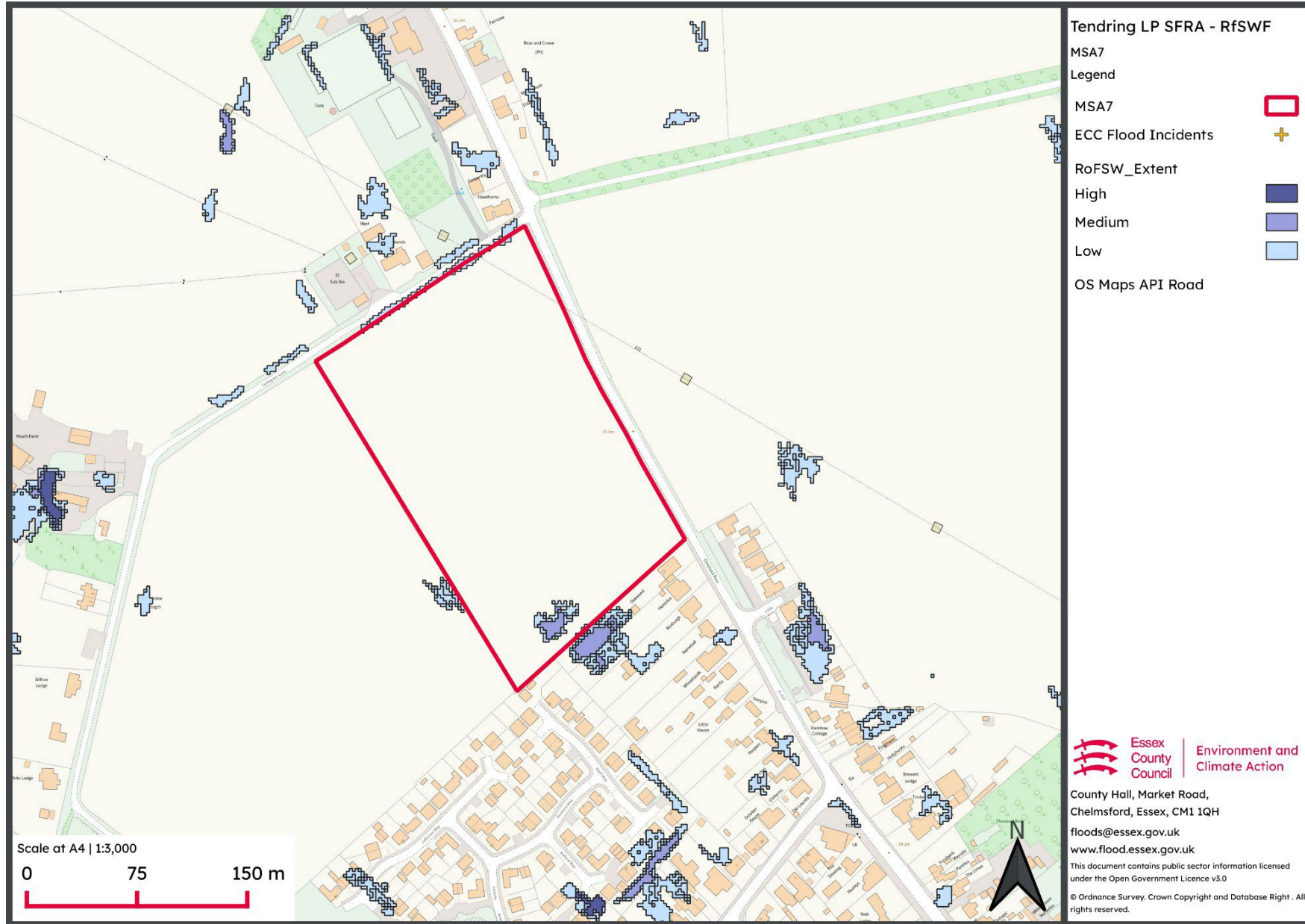
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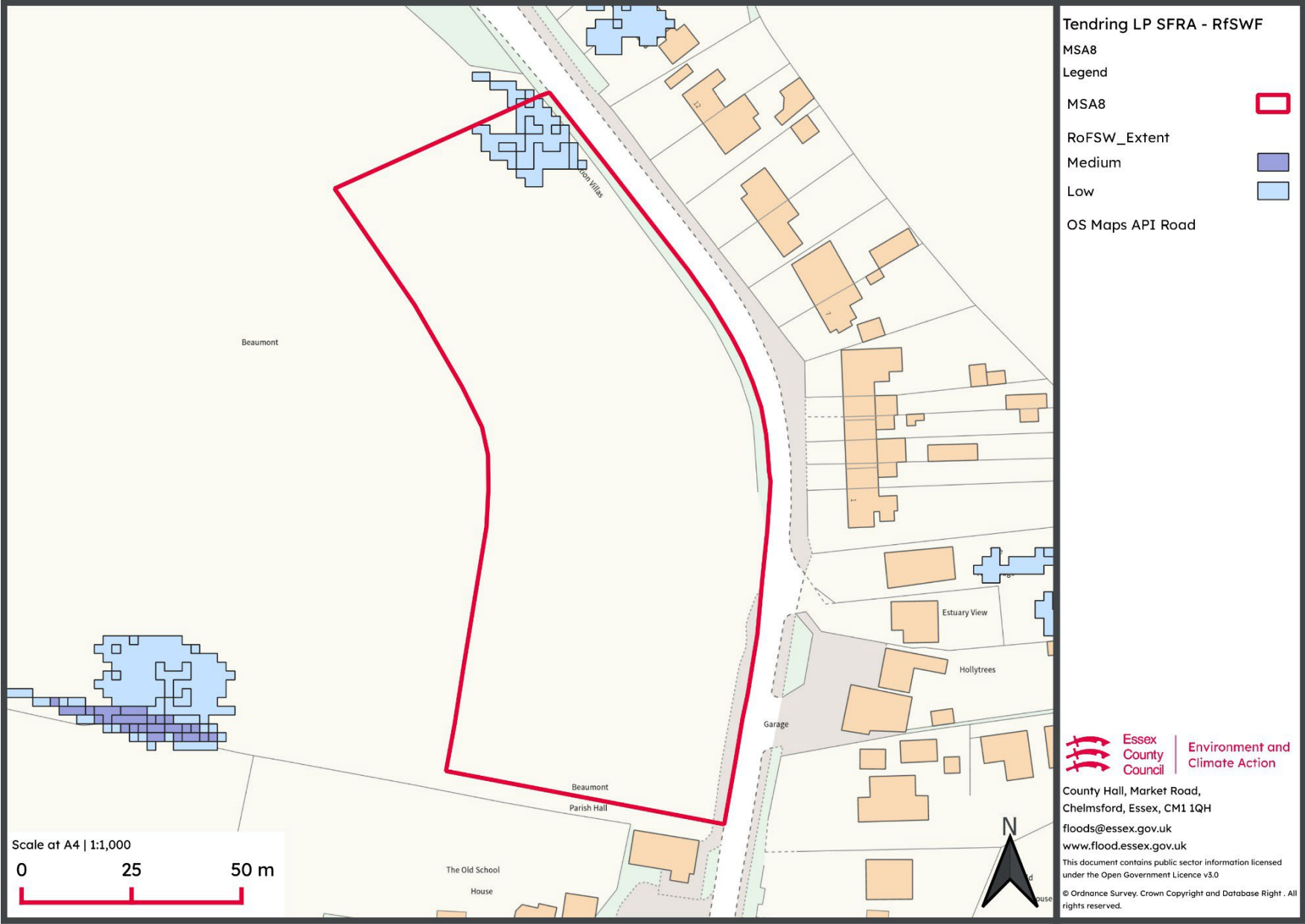
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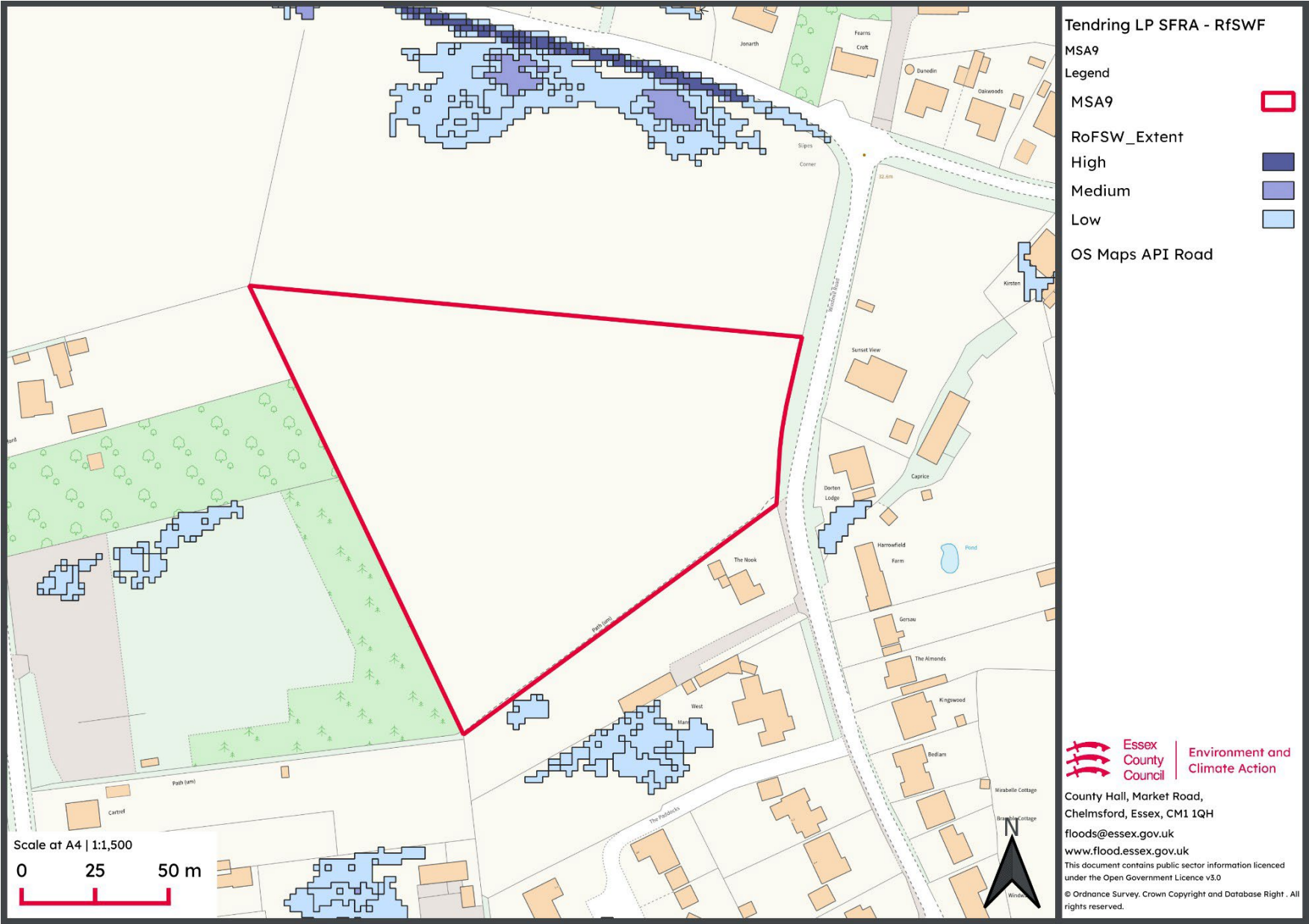
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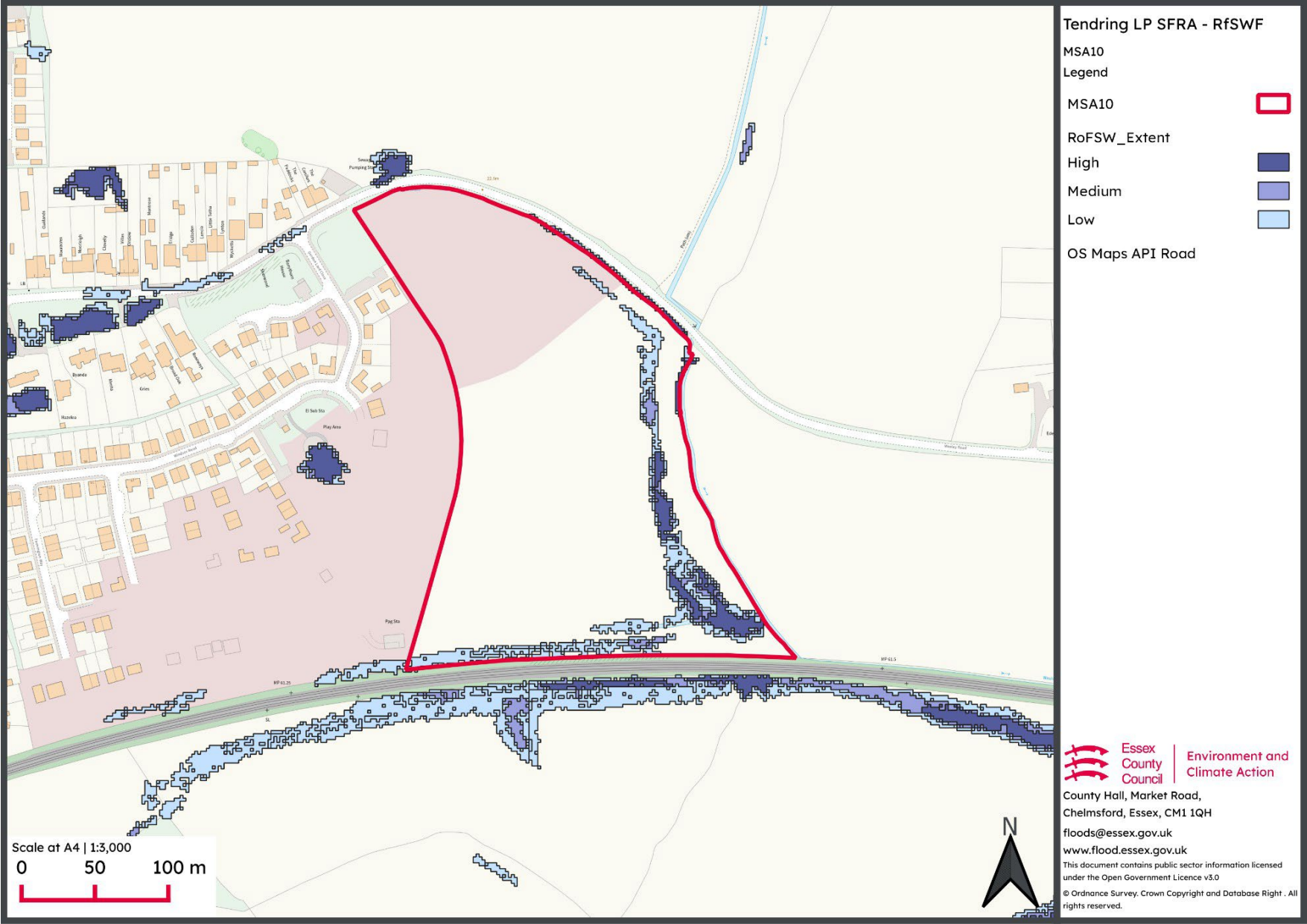
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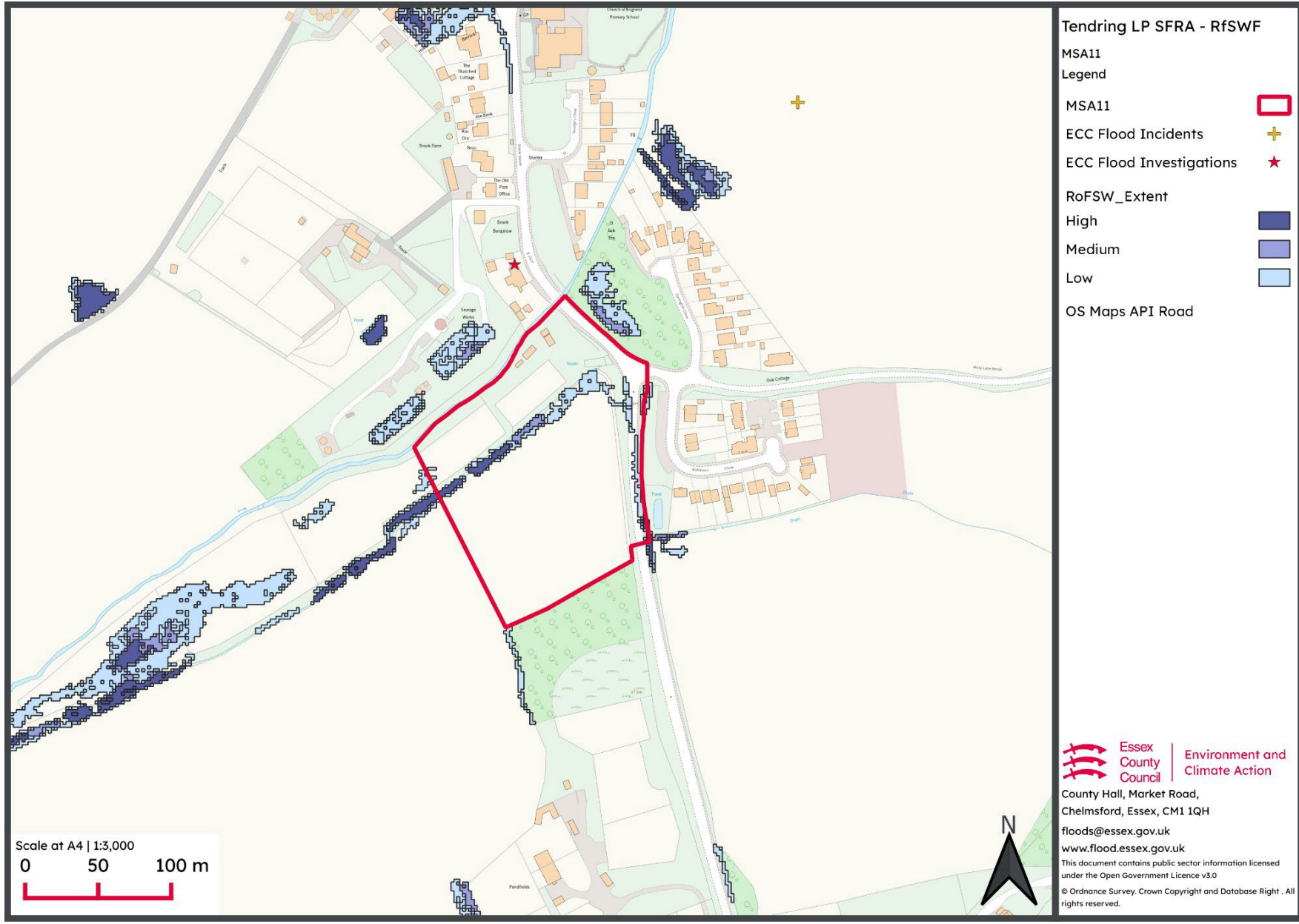
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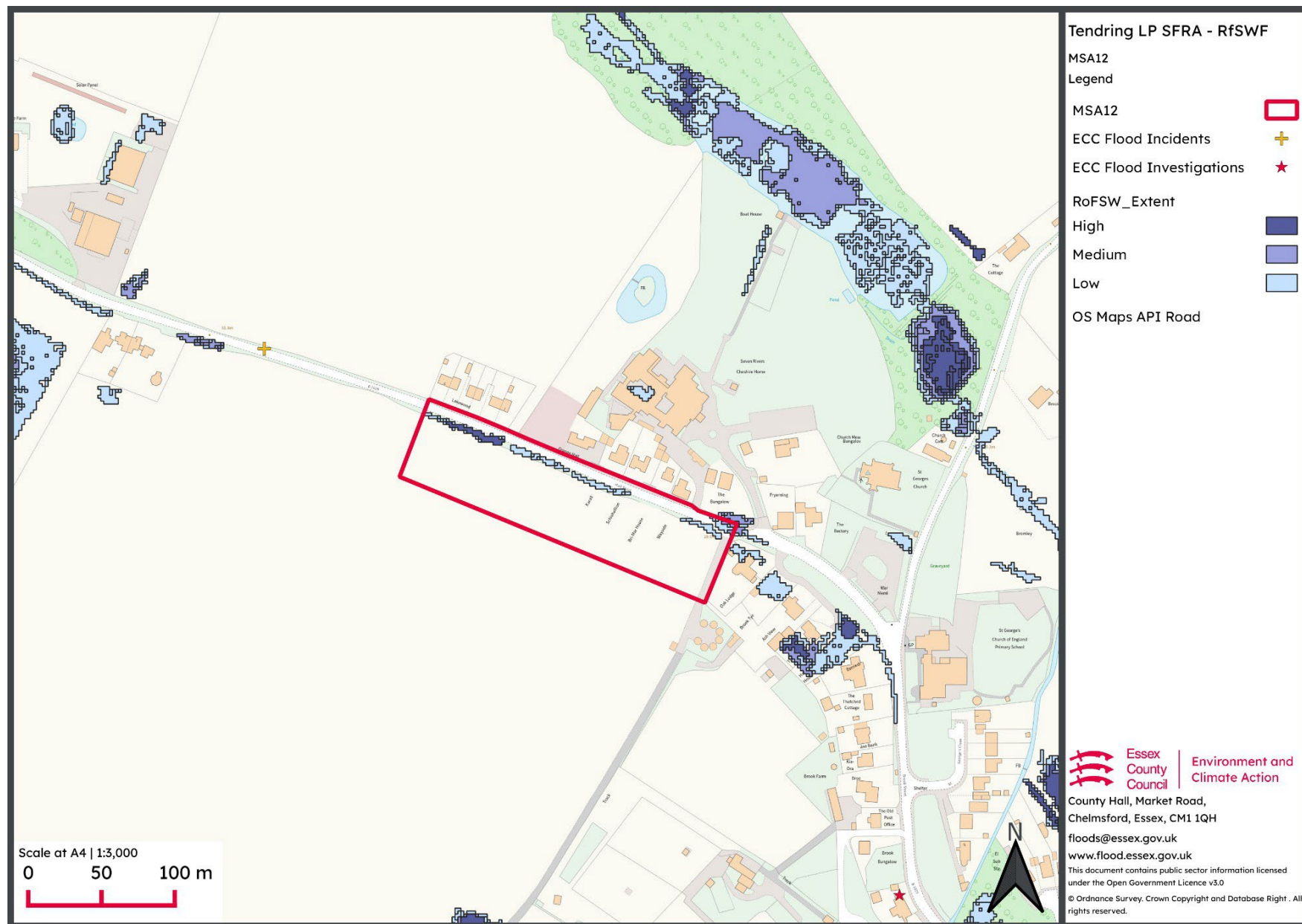
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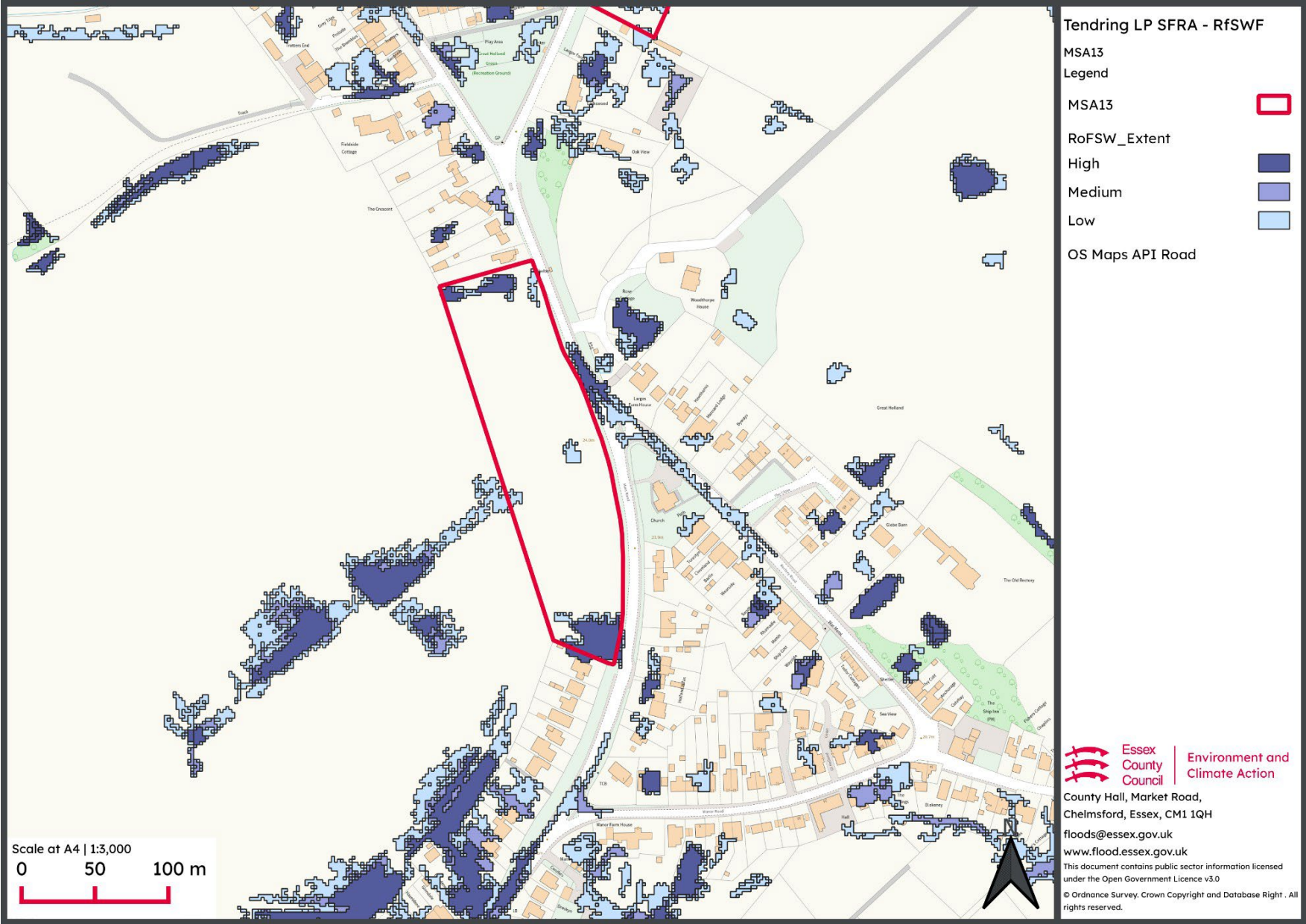
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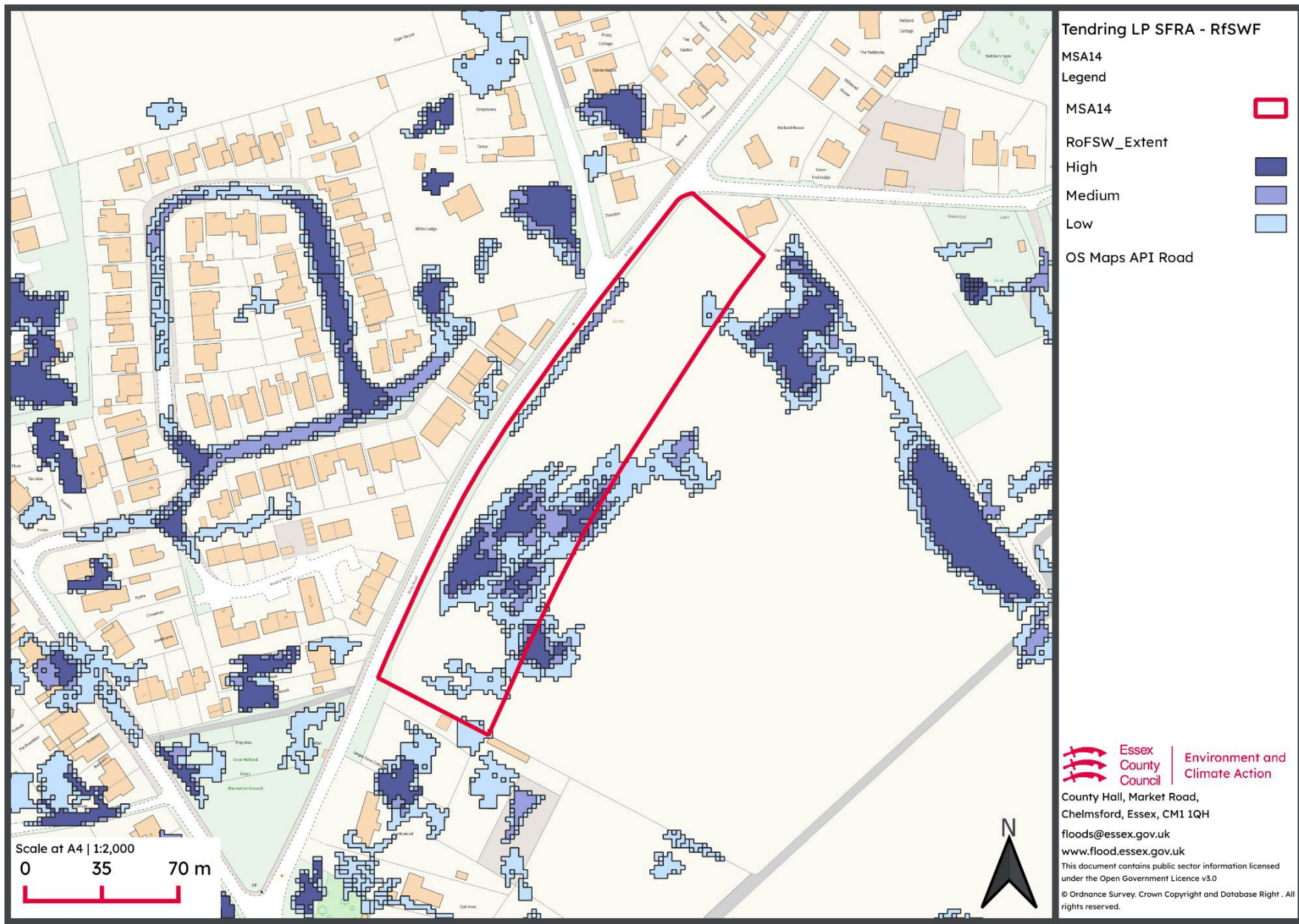
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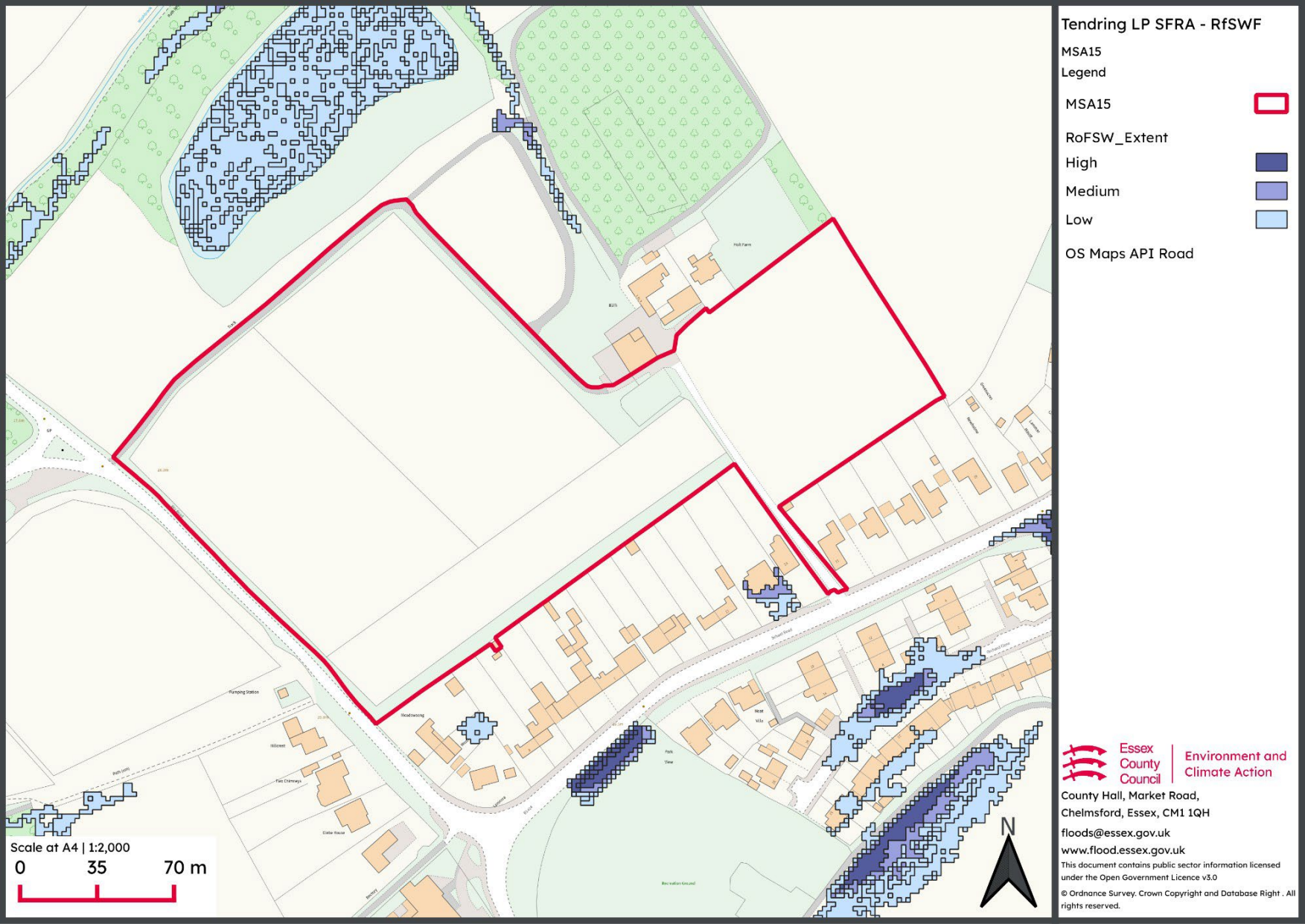
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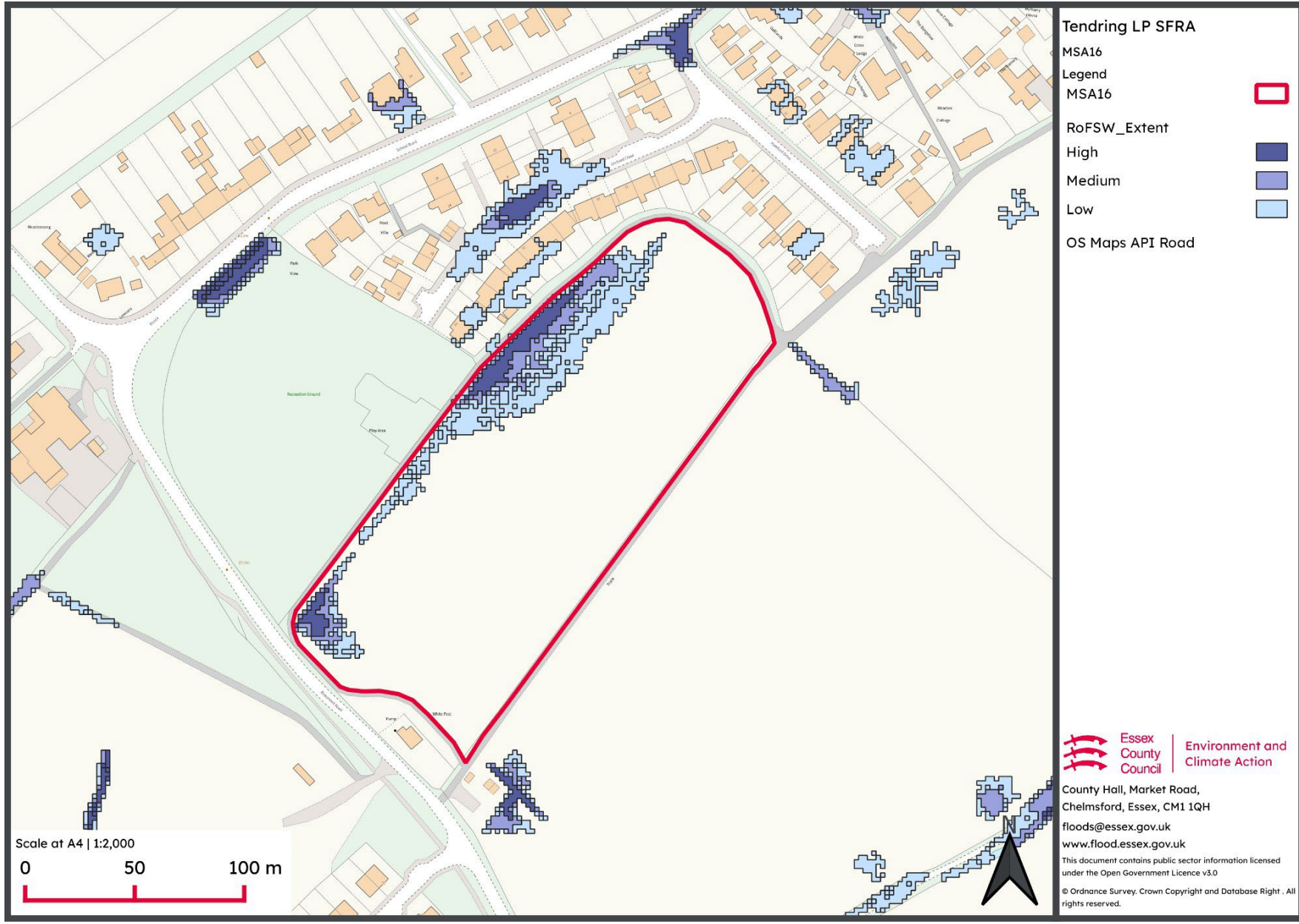
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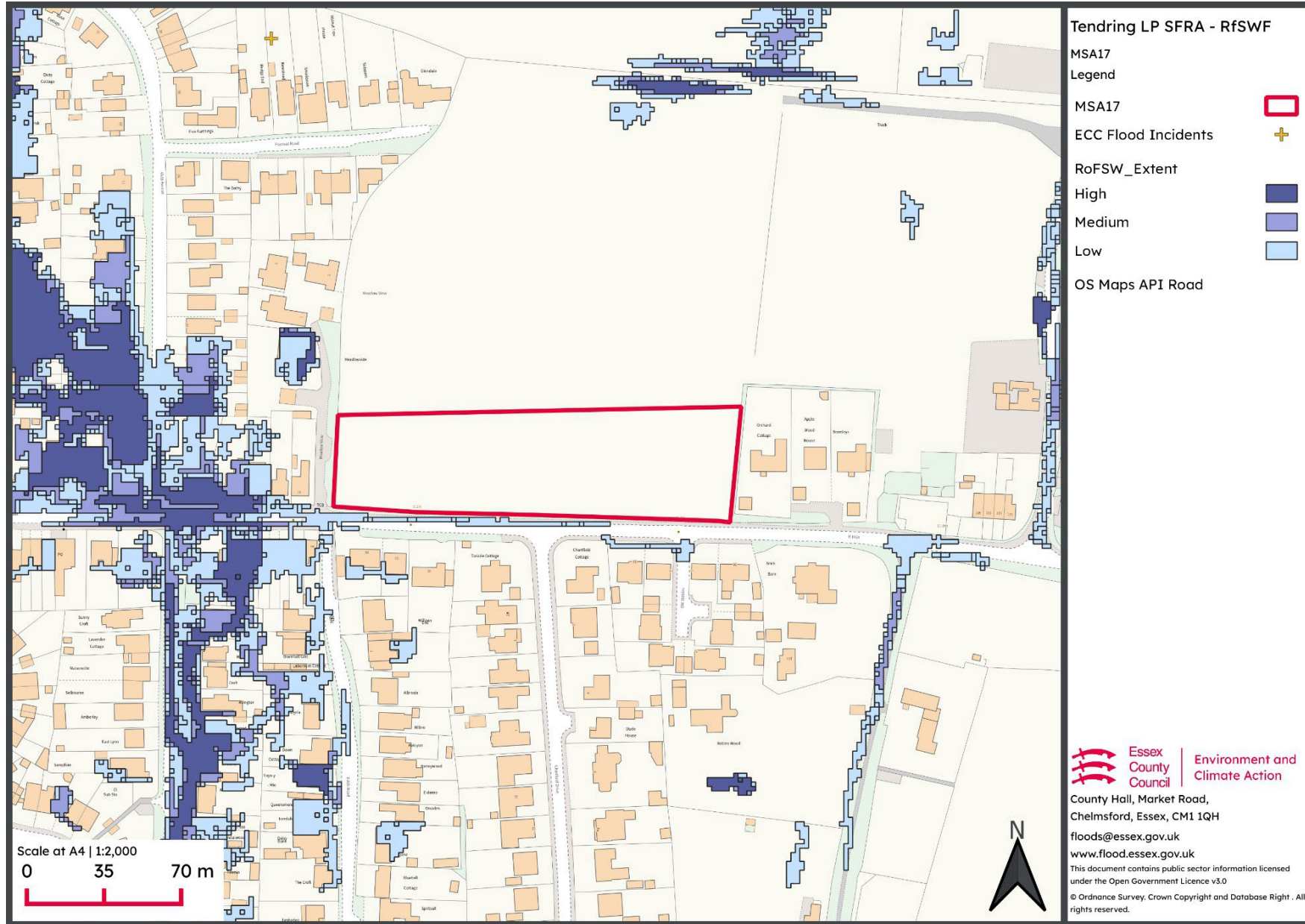
MSA15 – Land North-East of Wix Rd:



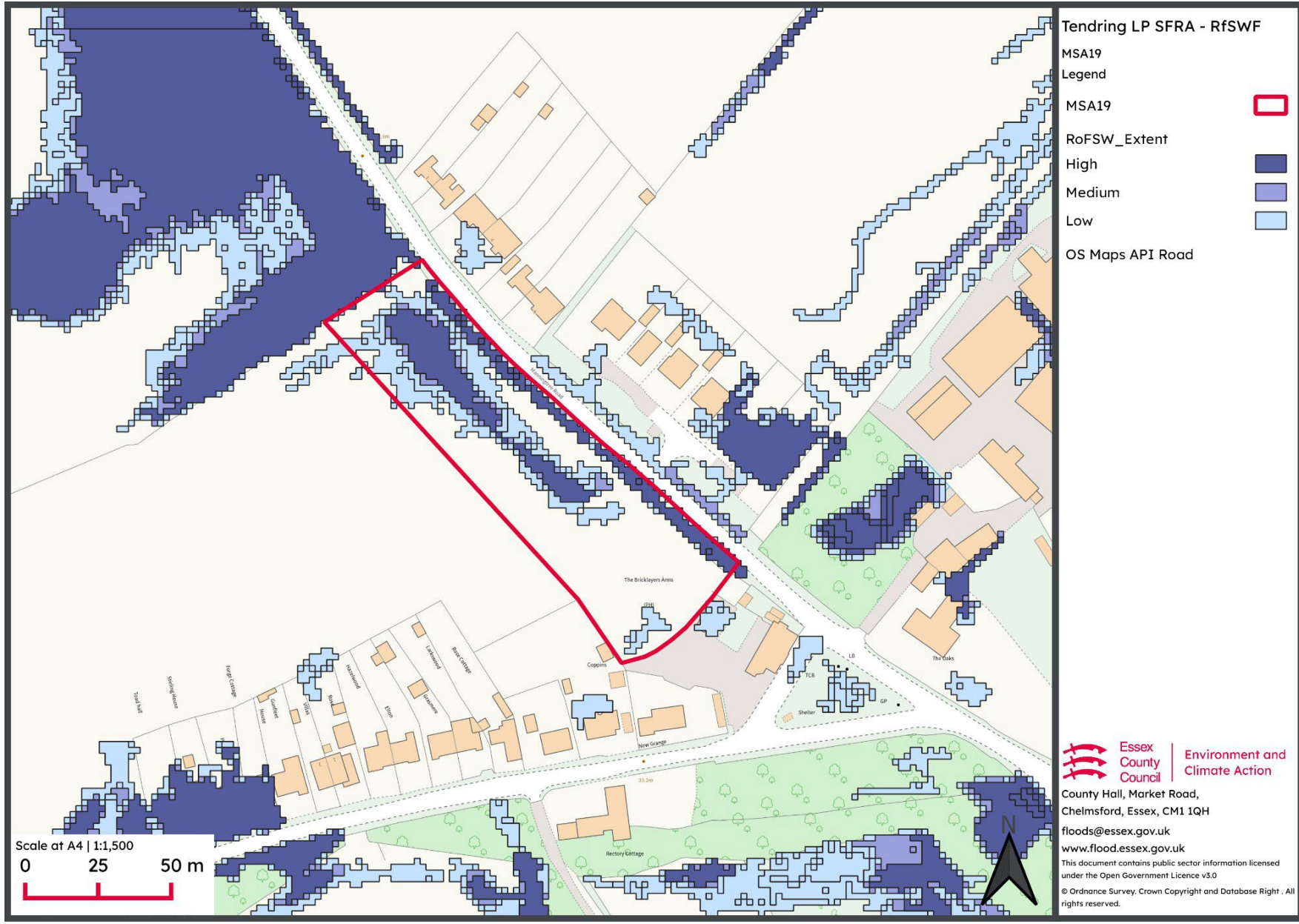
MSA16 – Land South of Orchard Cl:



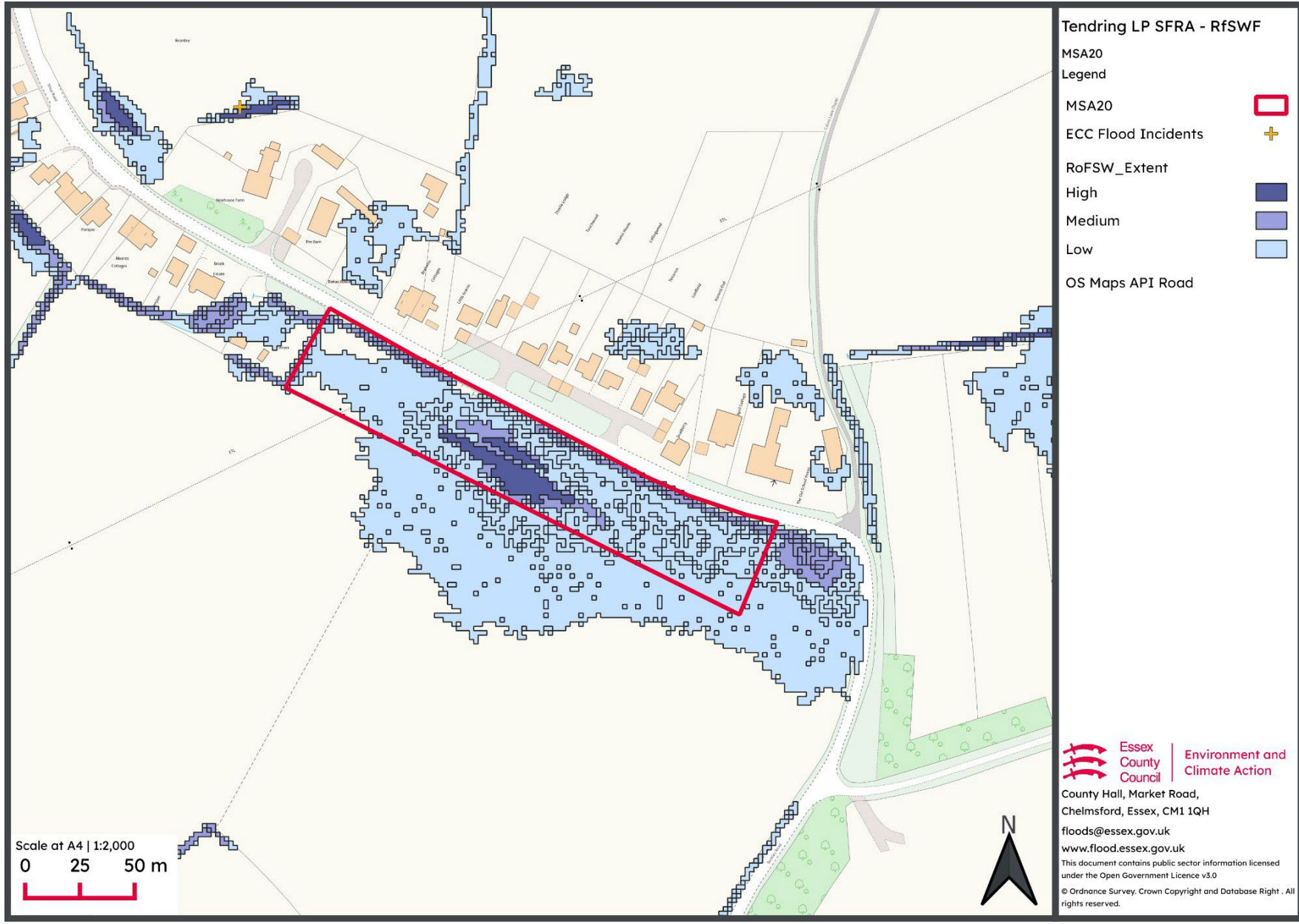
MSA17 – Land North of Walton Rd, Kirby-le-Soken:



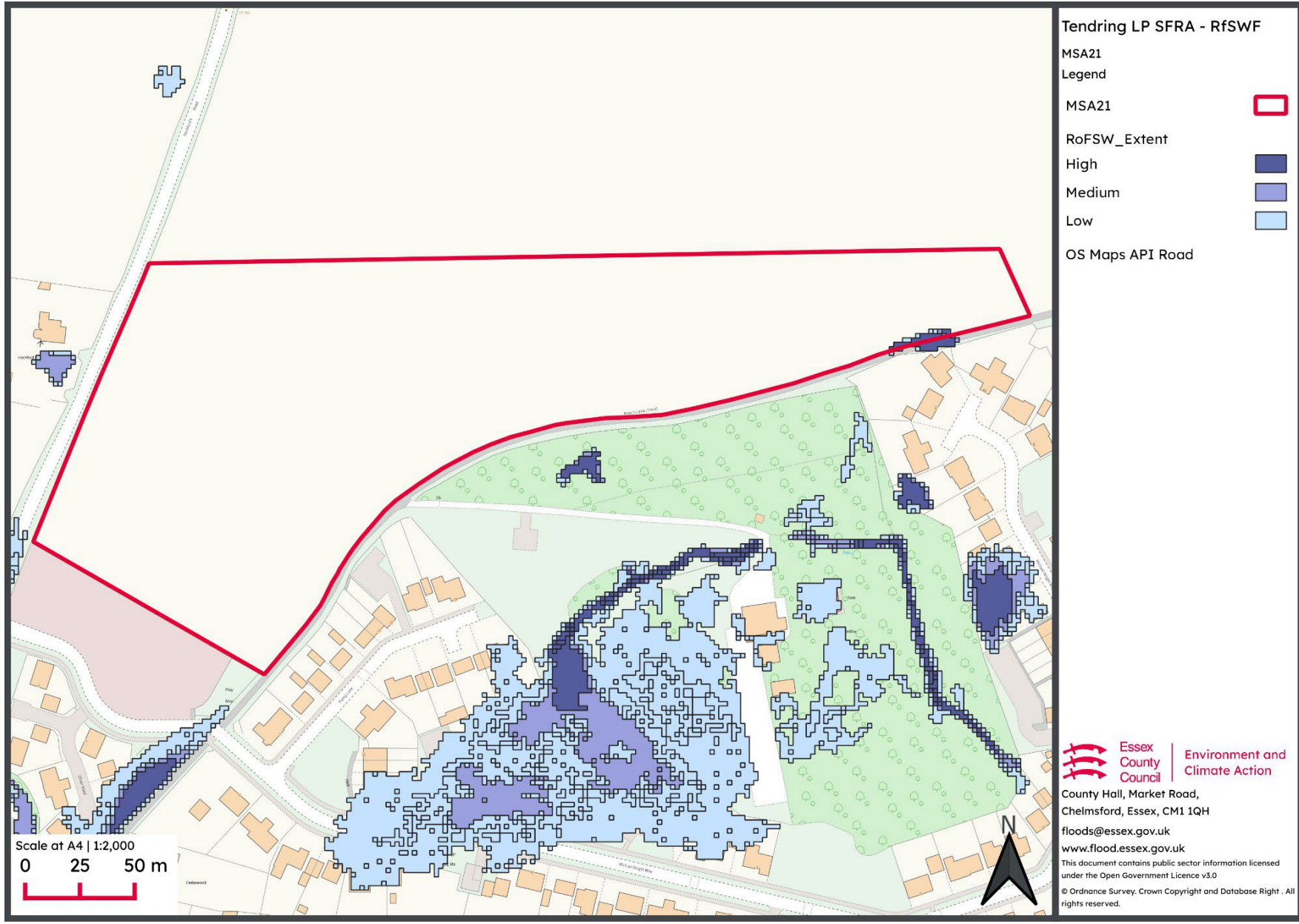
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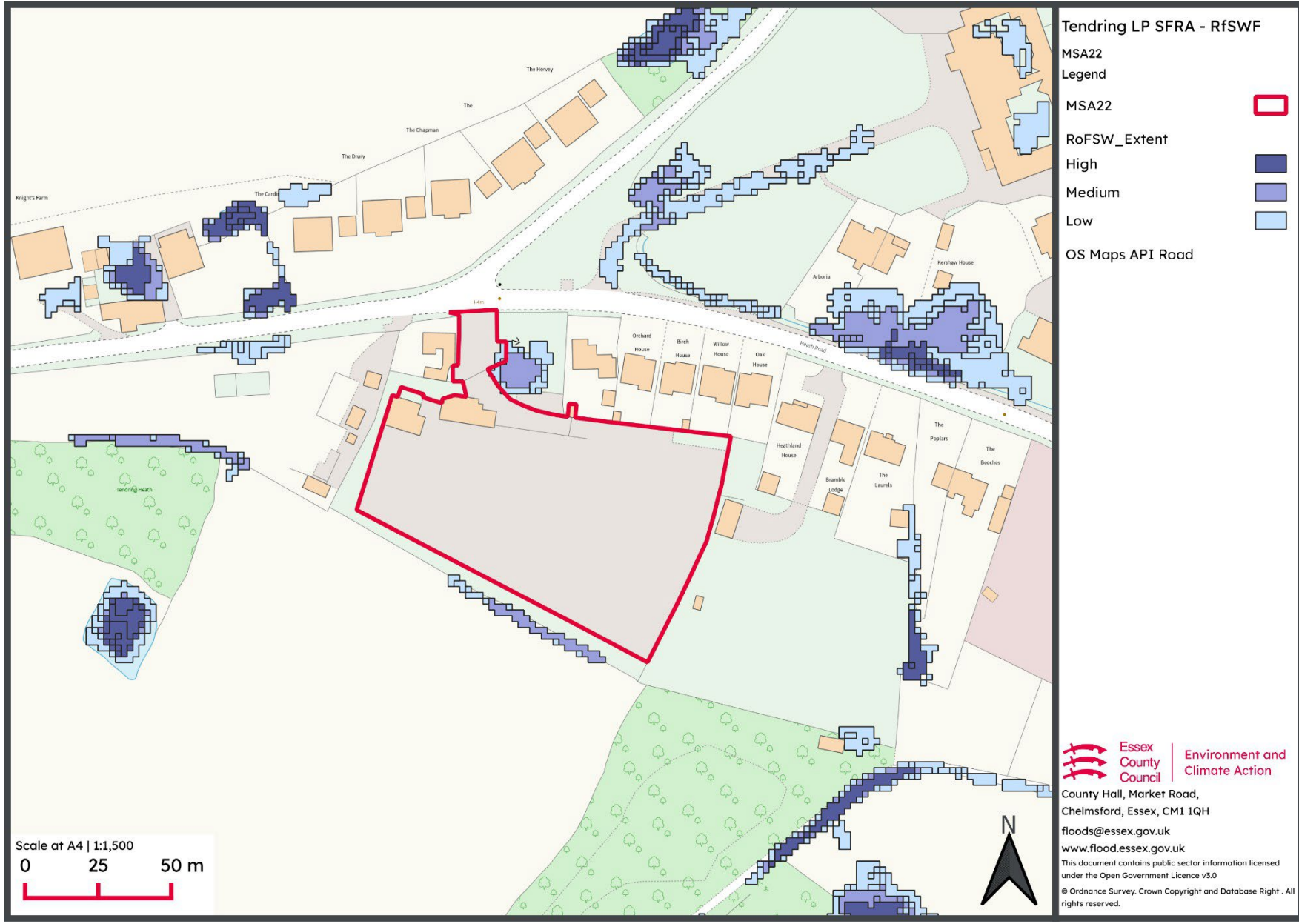
MSA20 – Land South of Shop Rd, Little Bromley:



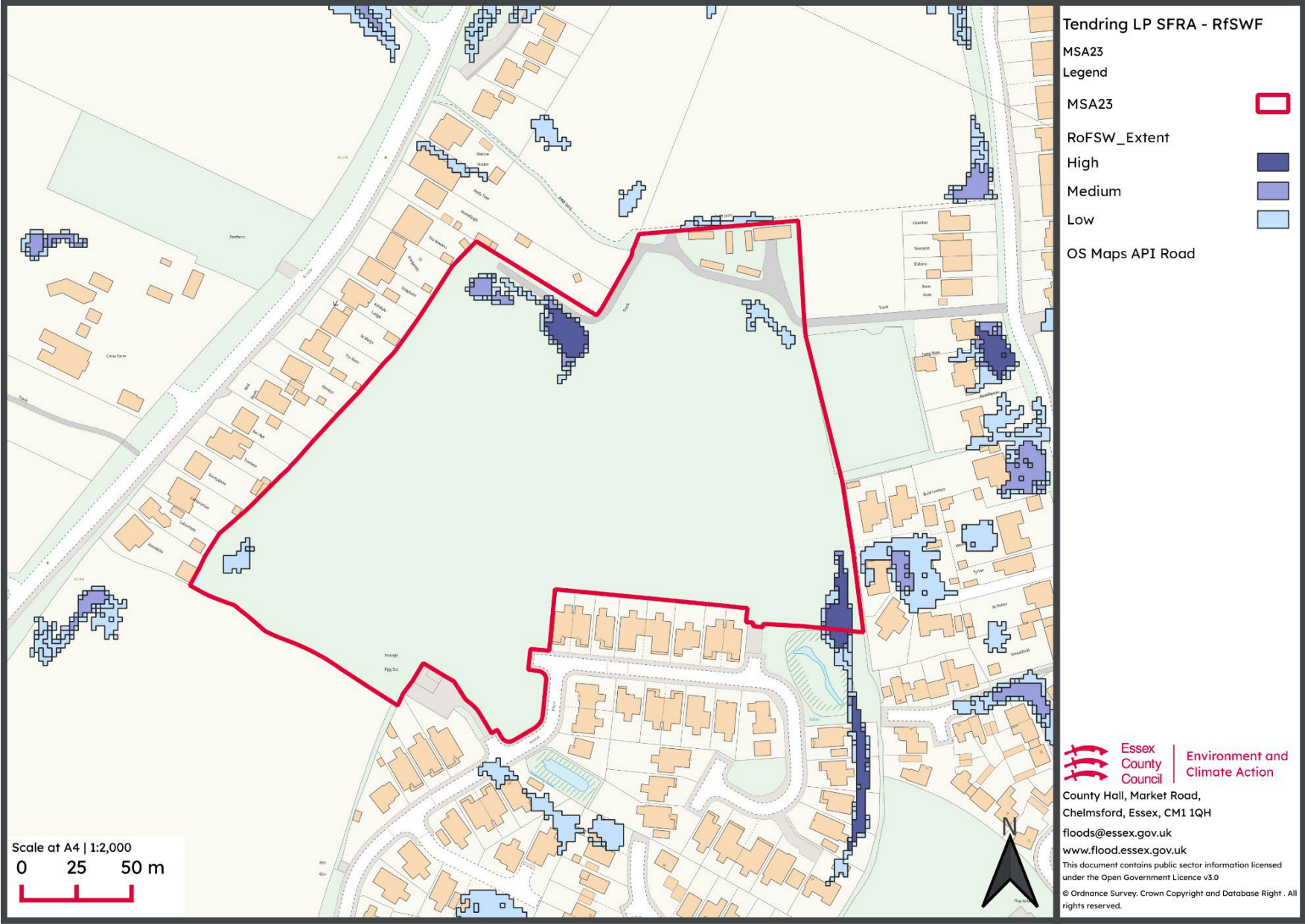
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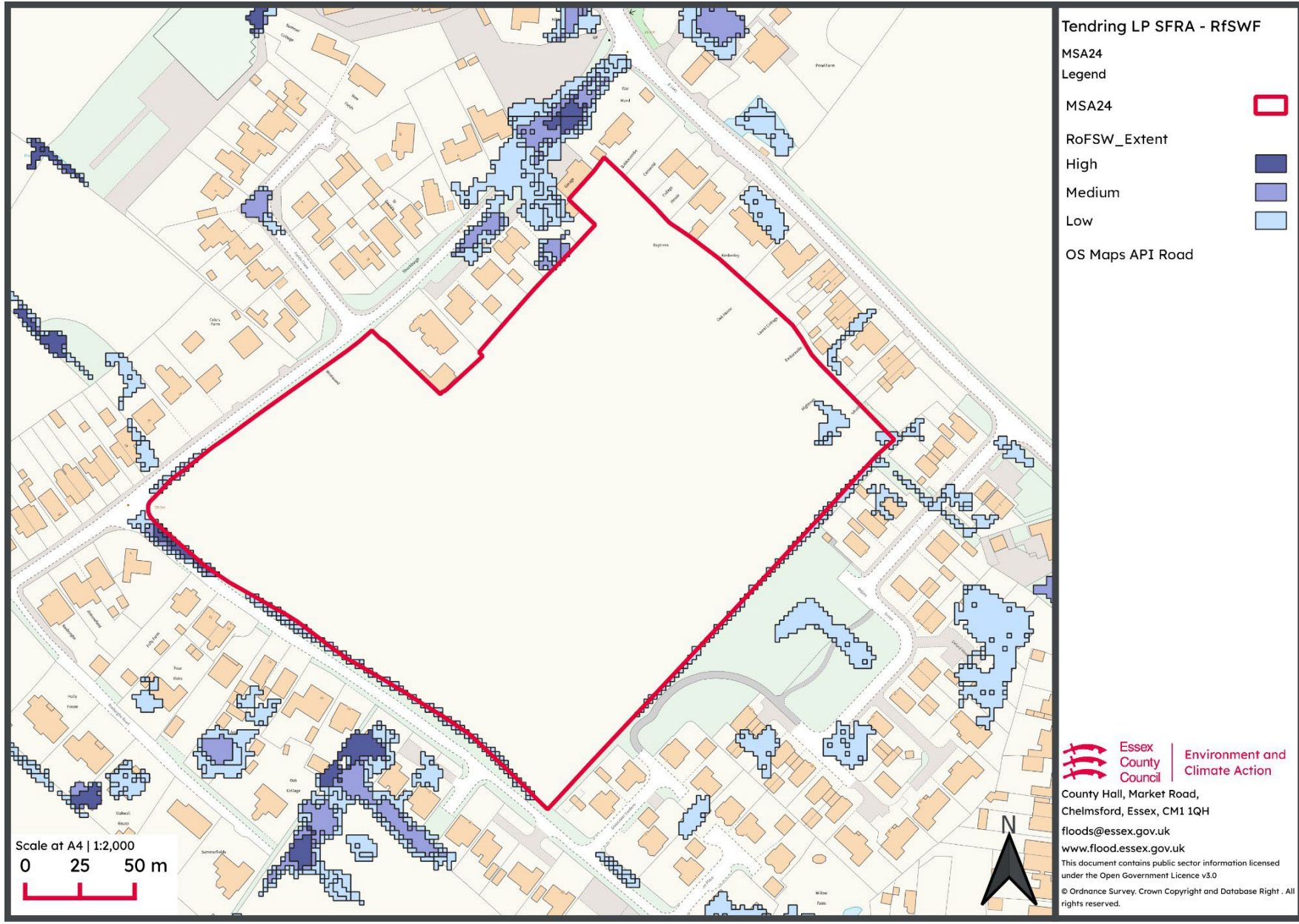
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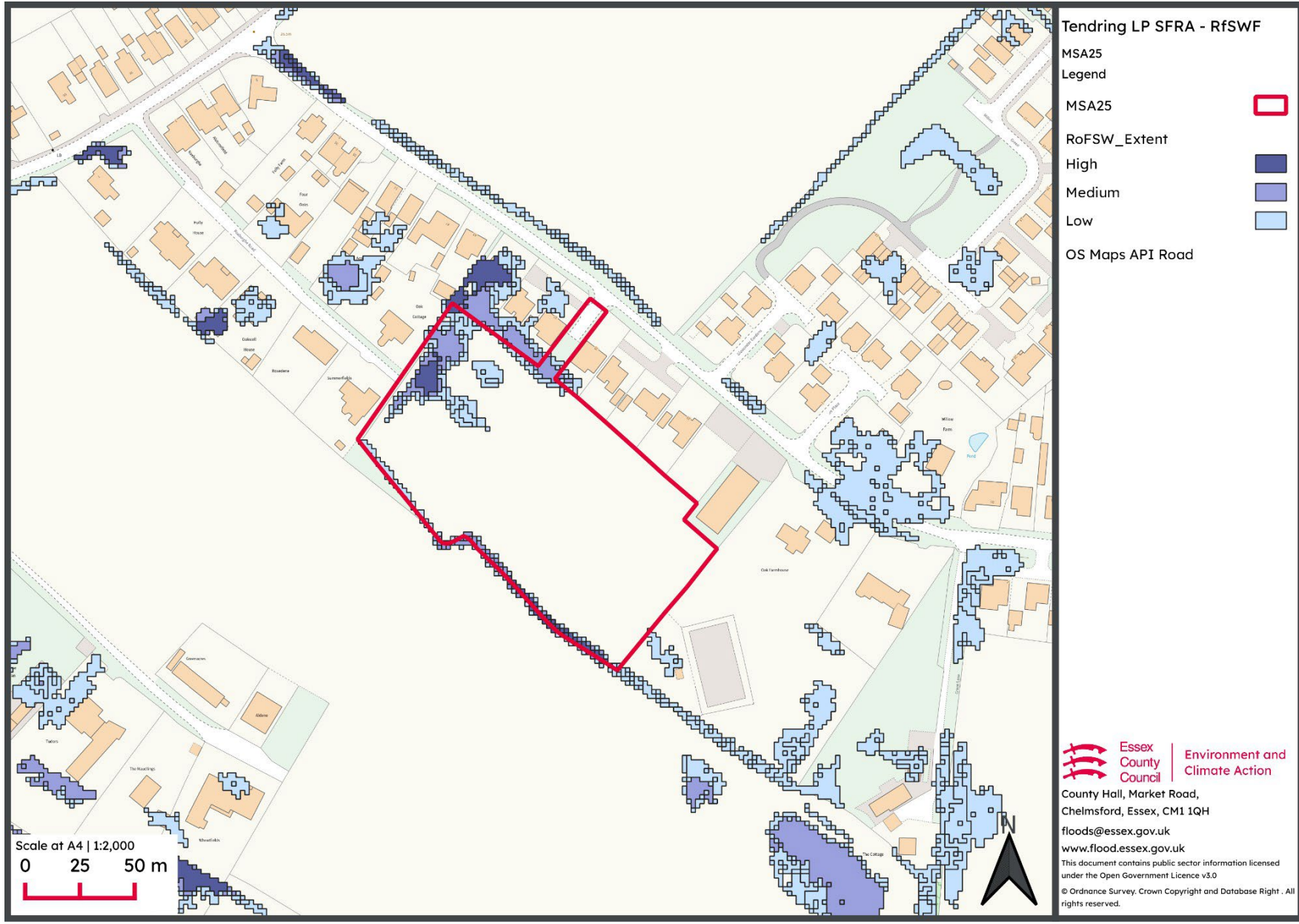
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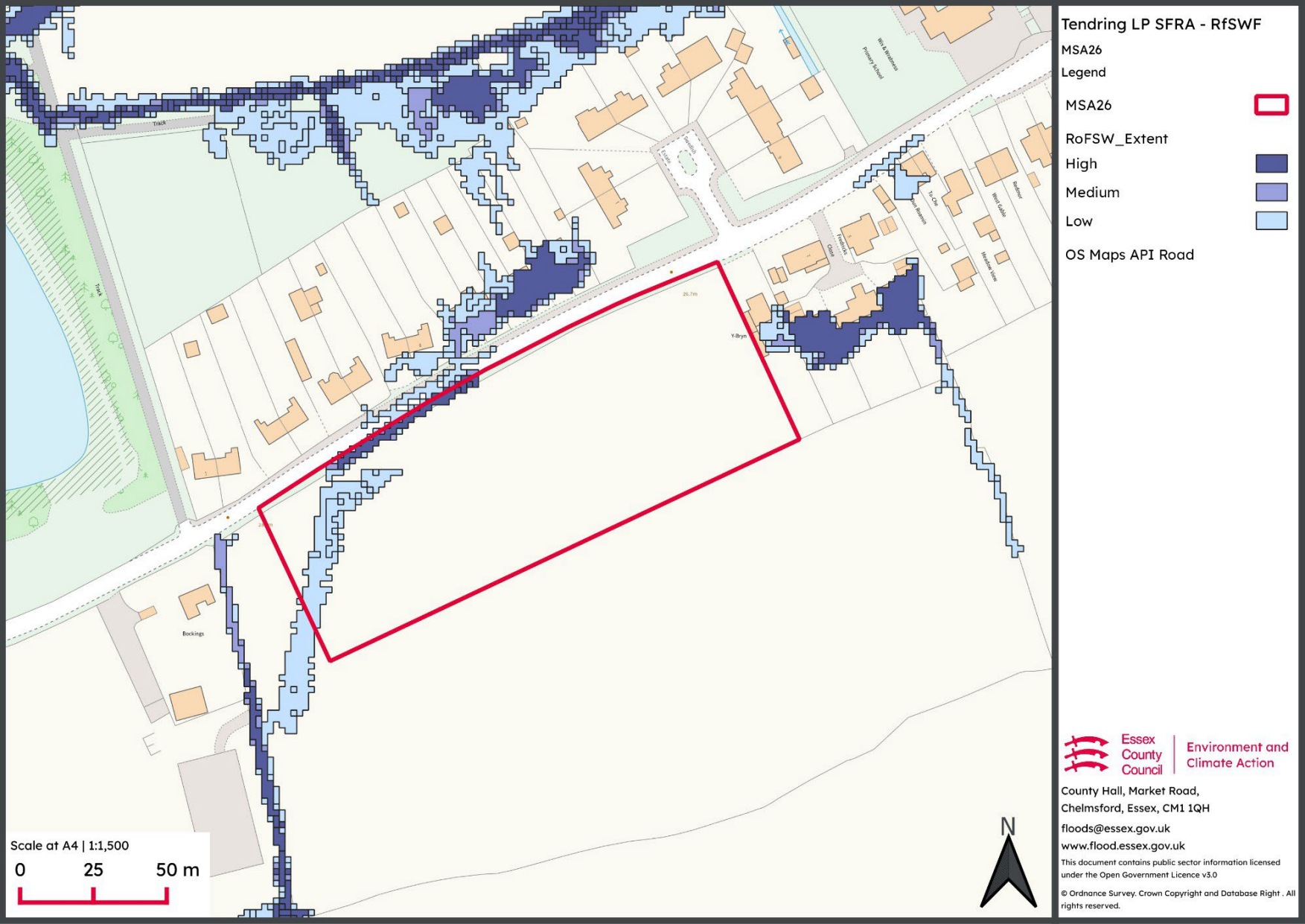
MSA24 – Land East of Bentley Rd, Weeley Heath:



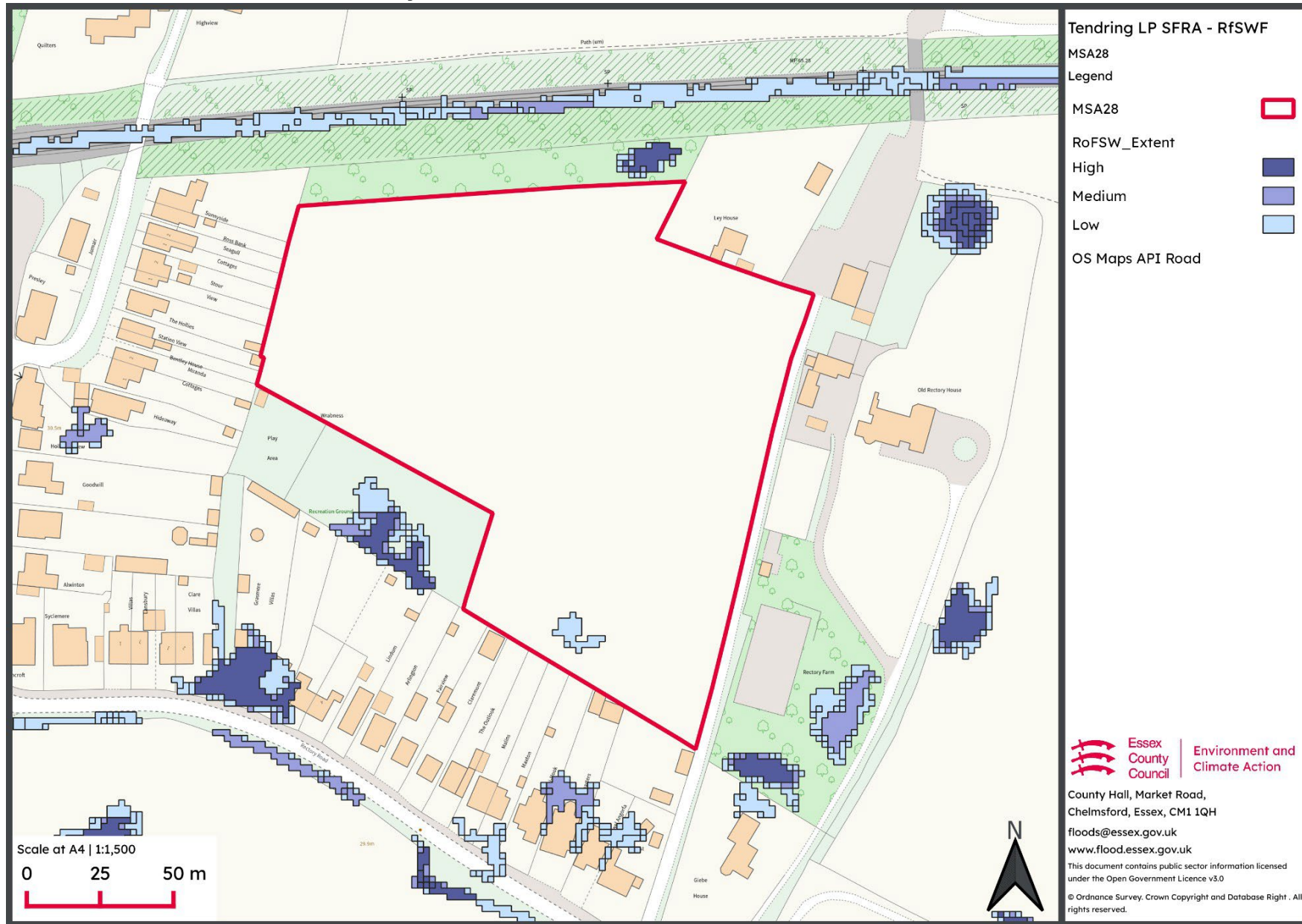
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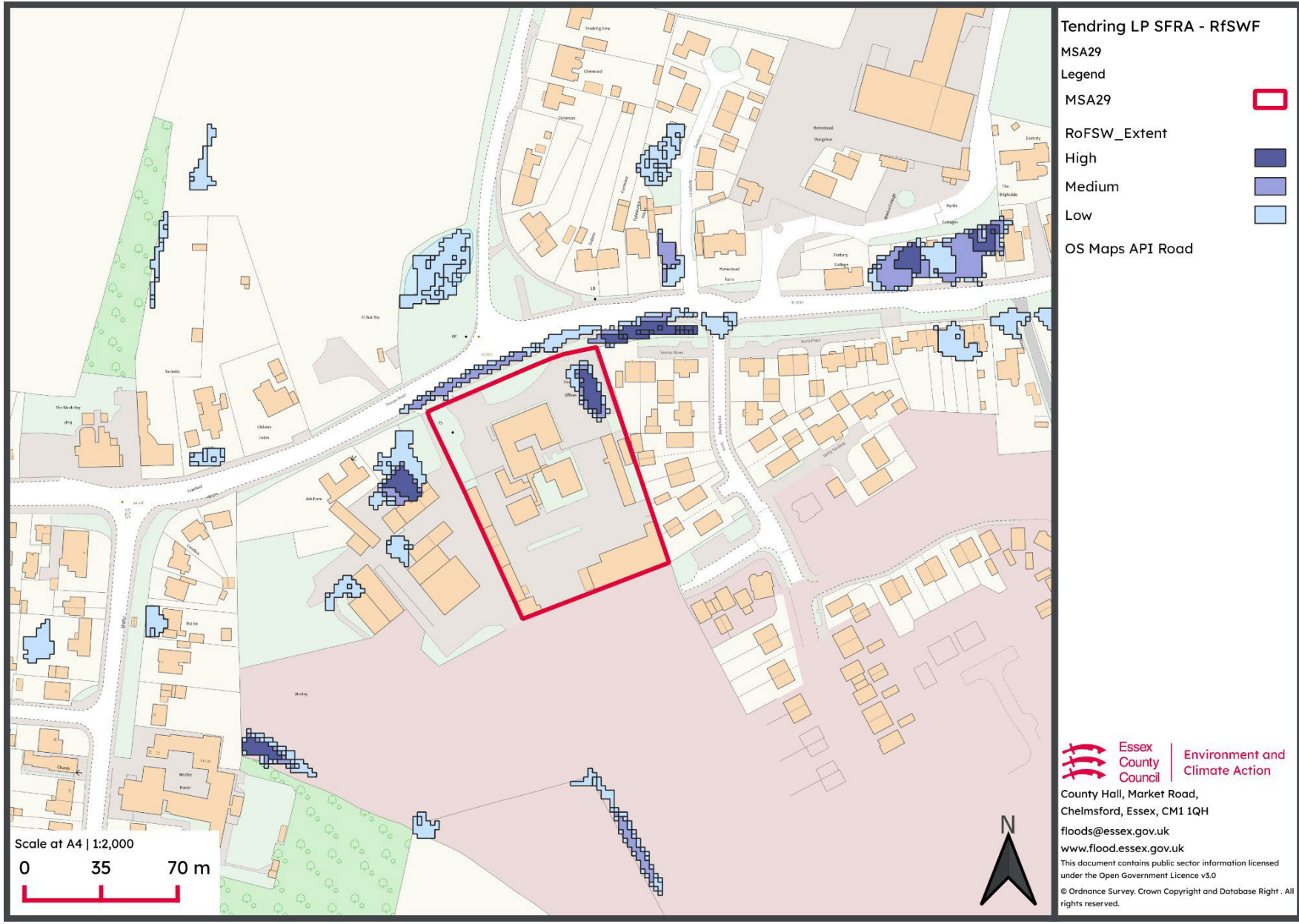
MSA26 – Land South of Colchester Rd, Wix:



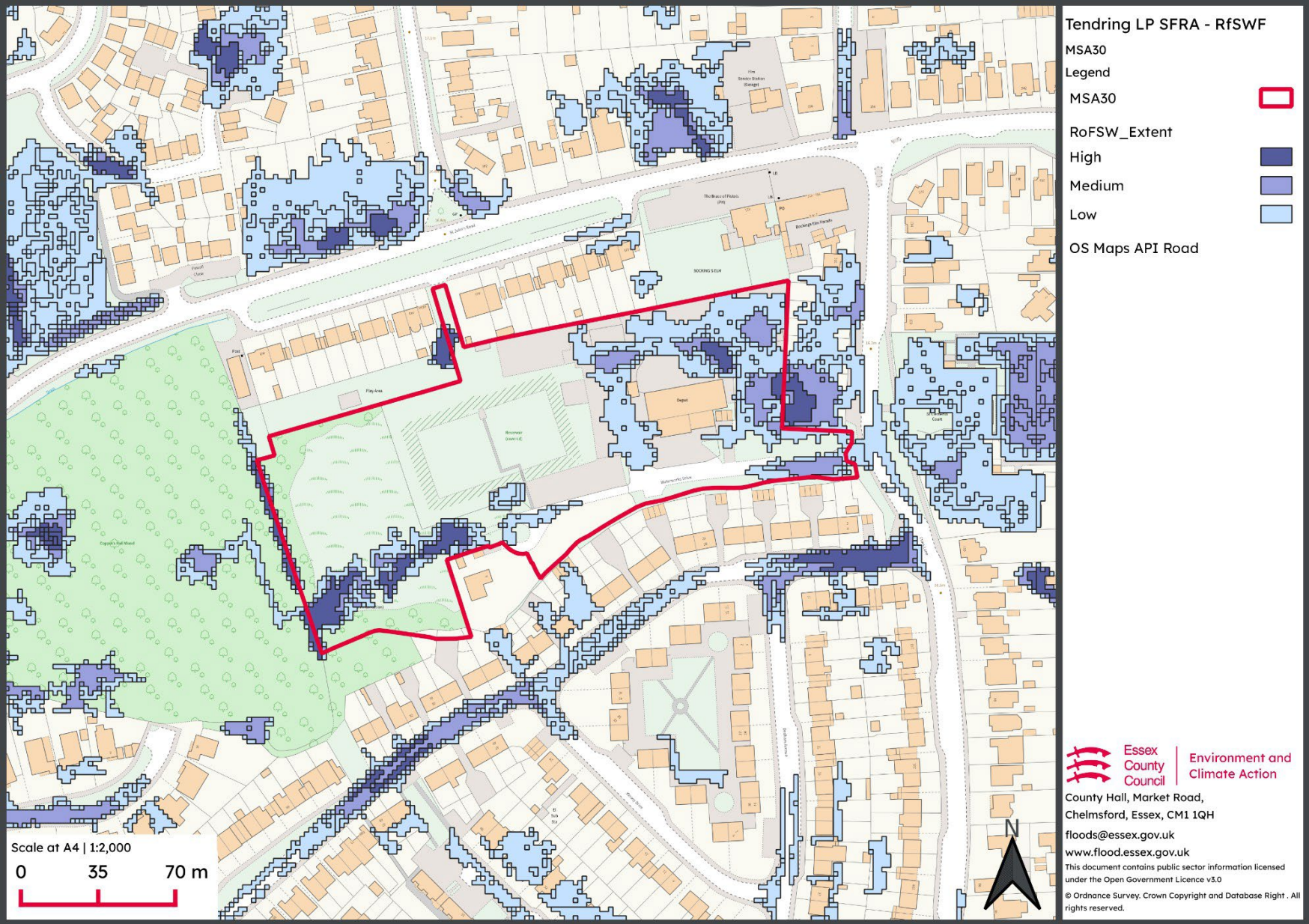
MSA28 – Land North of Rectory Rd, Wrabness:



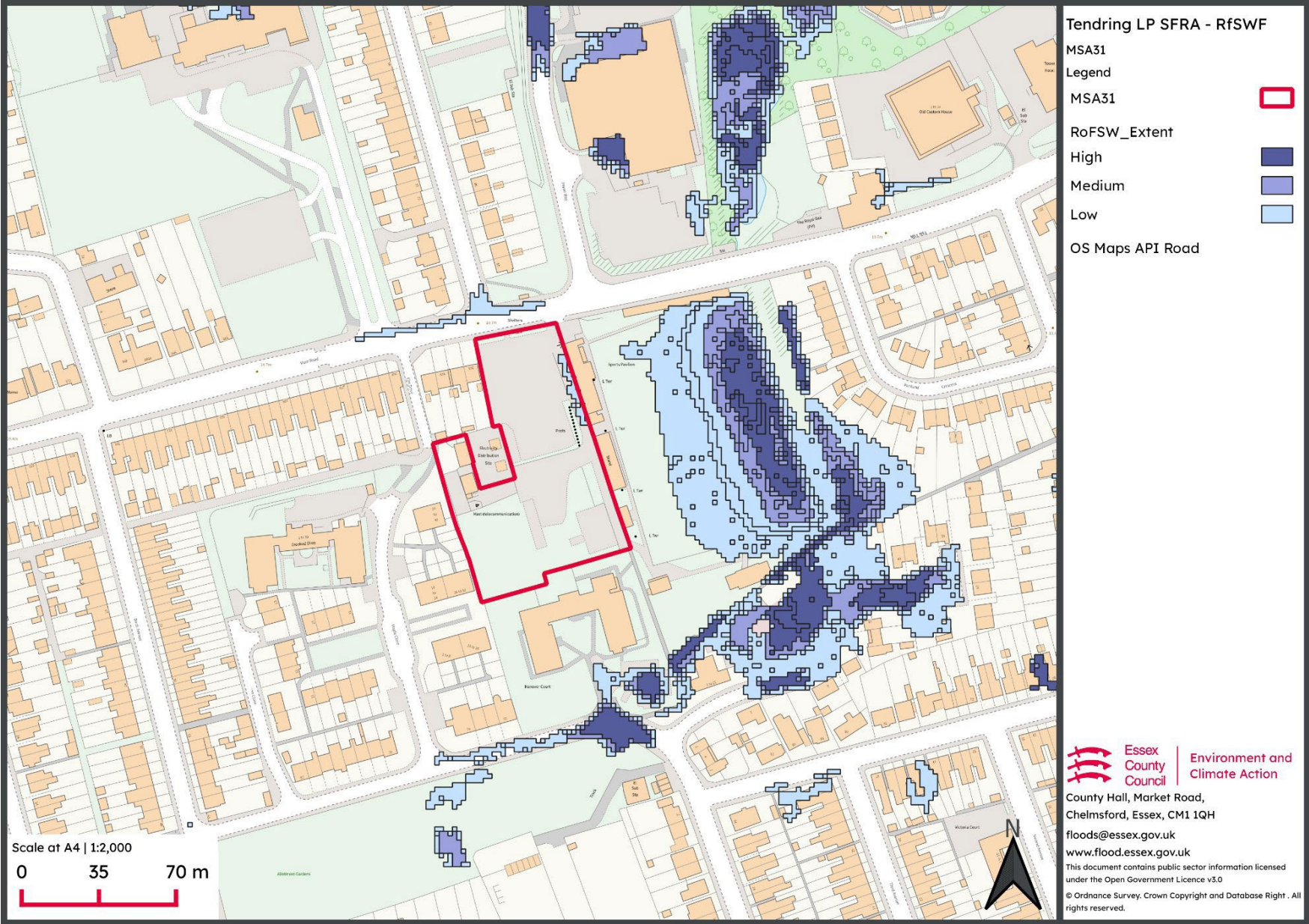
MSA29 – Land at Weeley Council Offices, Thrope Rd:



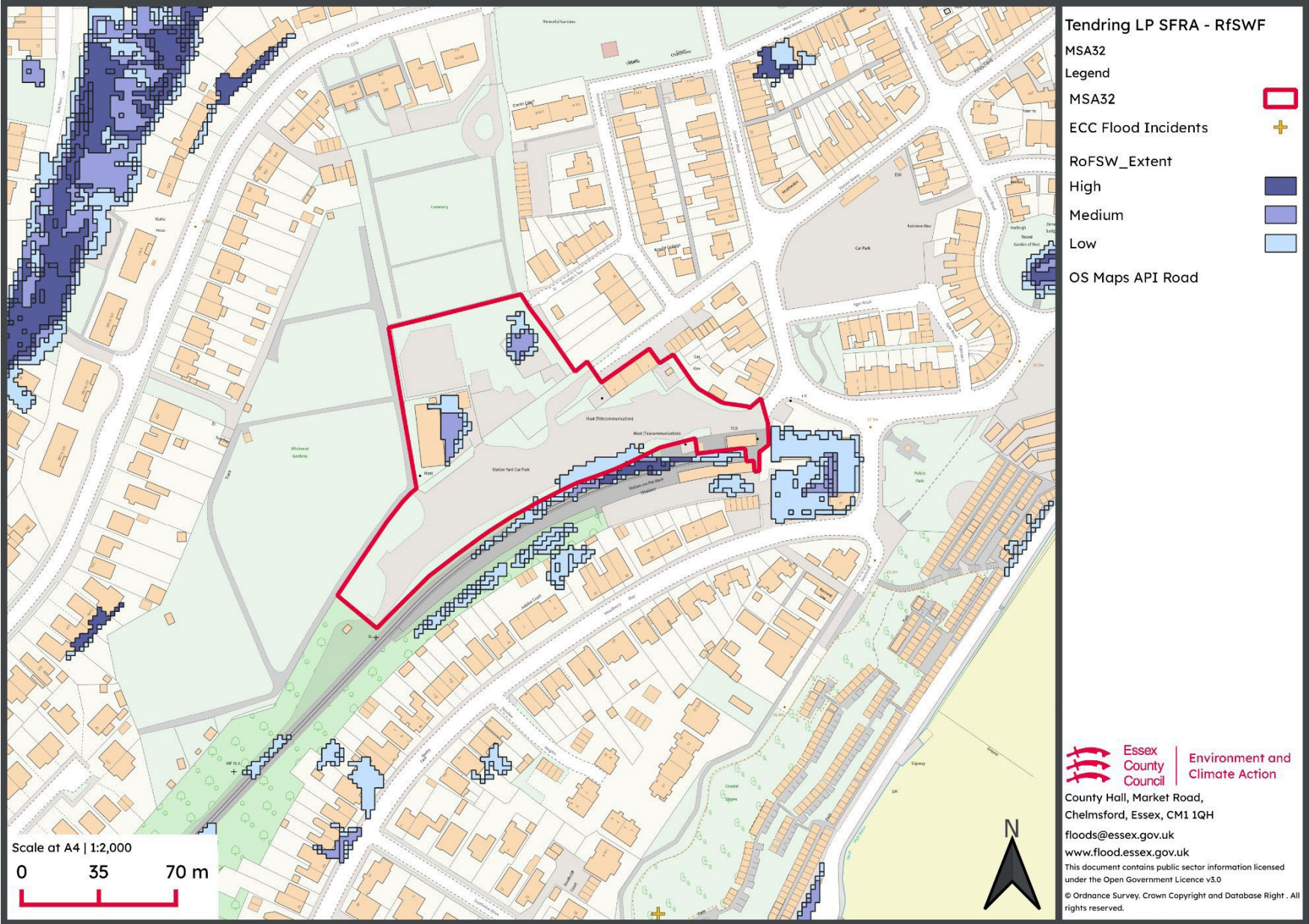
MSA30 – Land of Waterworks Drive:



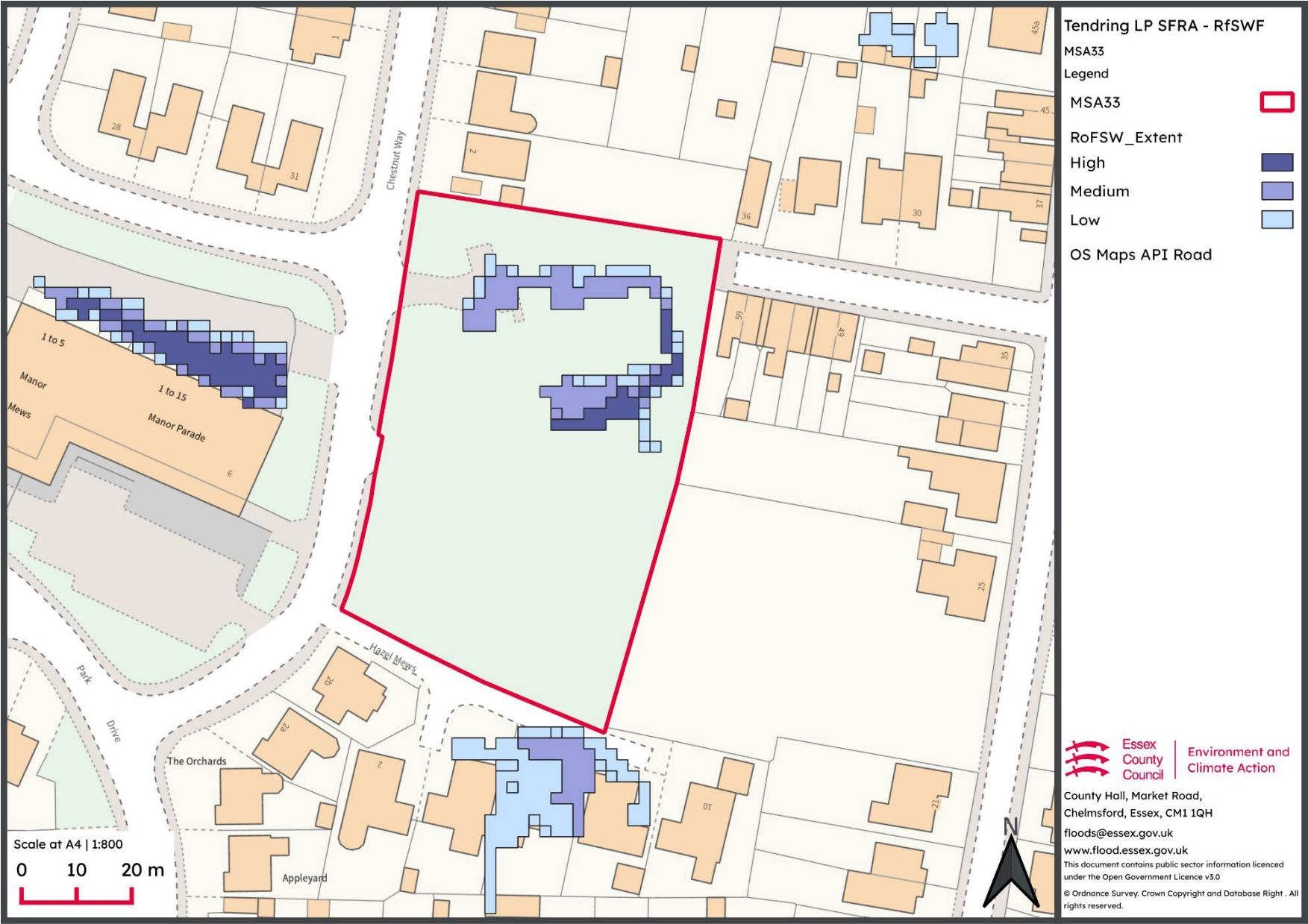
MSA31 – Land adjoining Harwich & Parkeston Football Club, Main Rd:



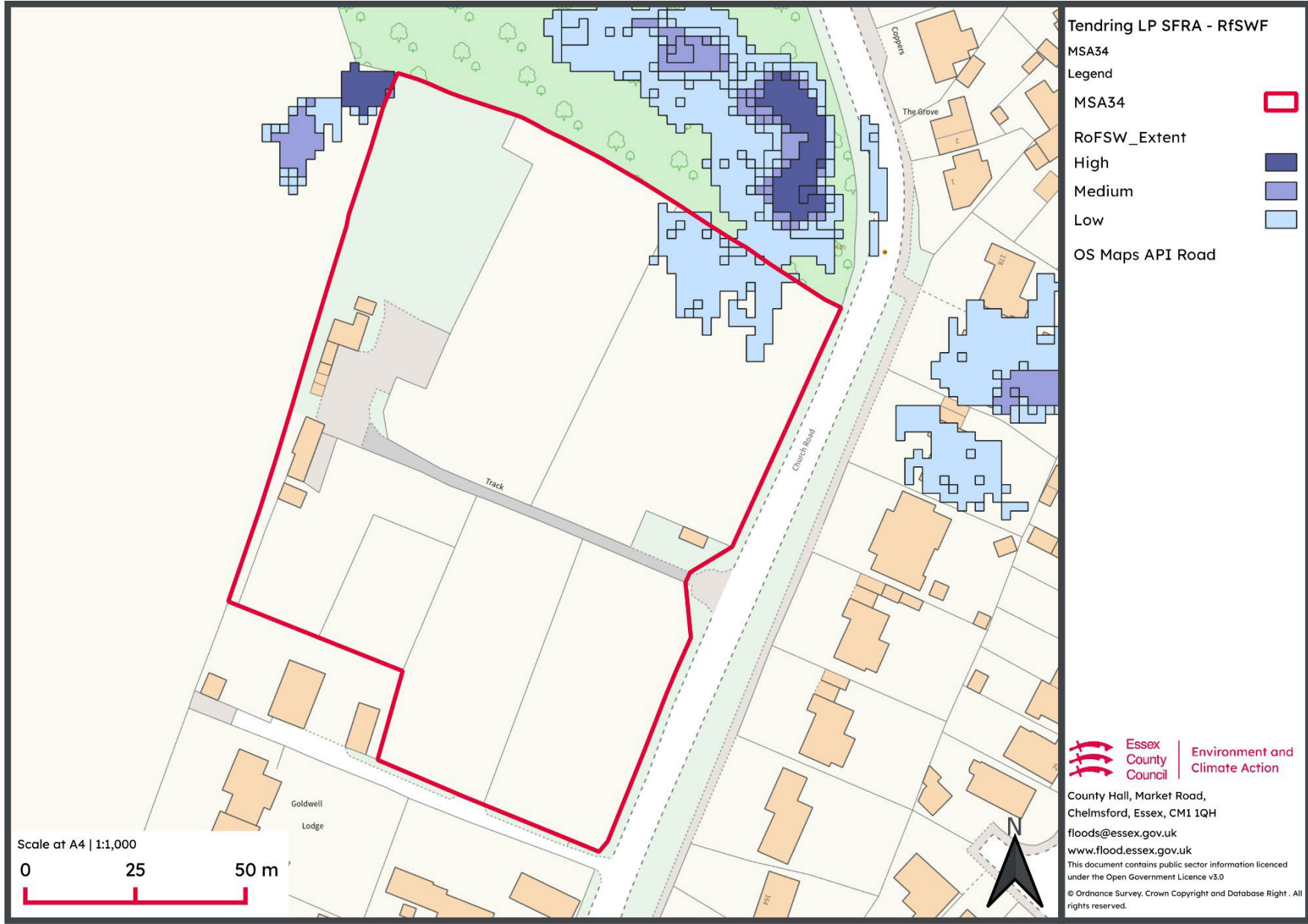
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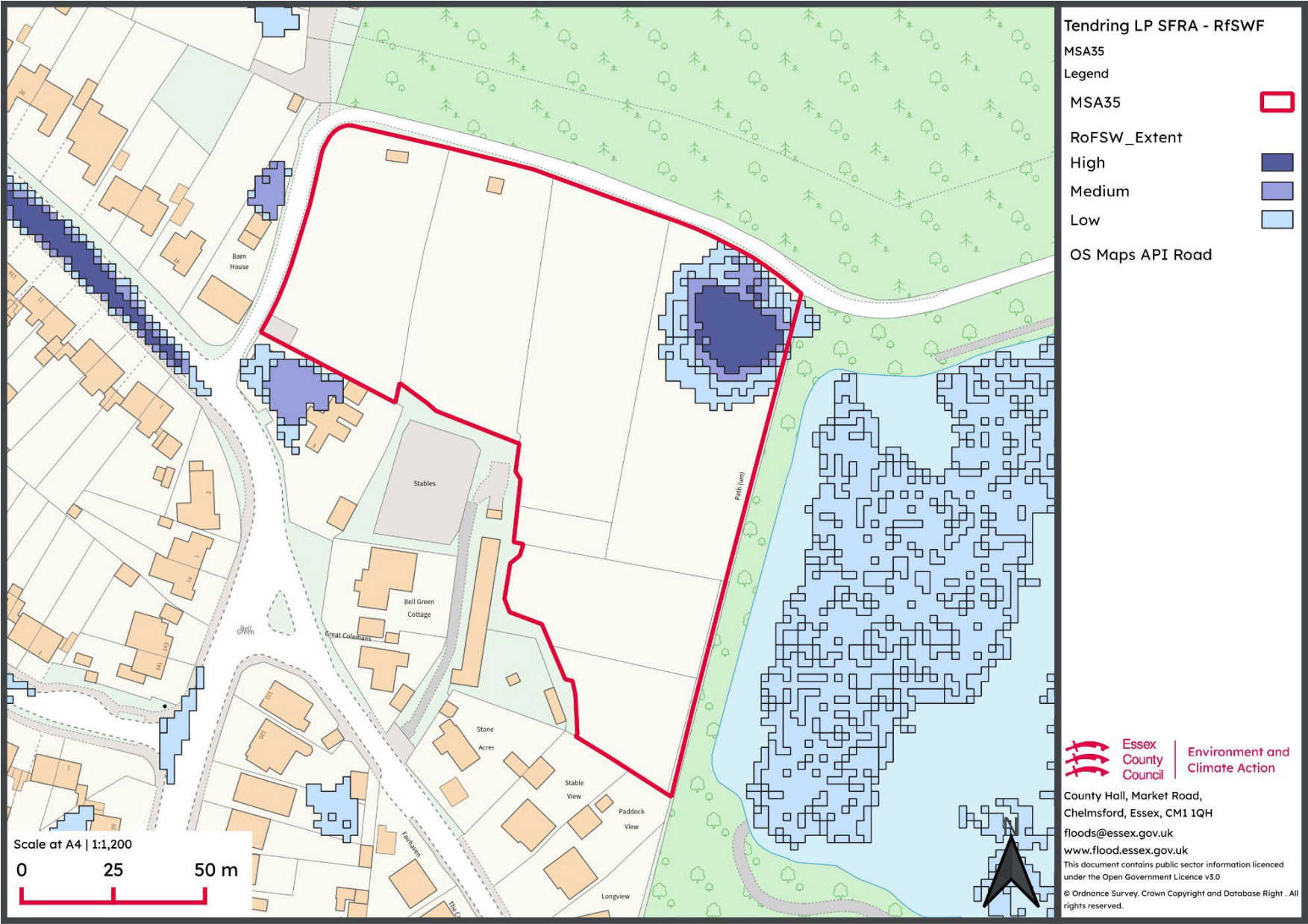
MSA33 – Well House Site, Chestnut Way, Brightlingsea:



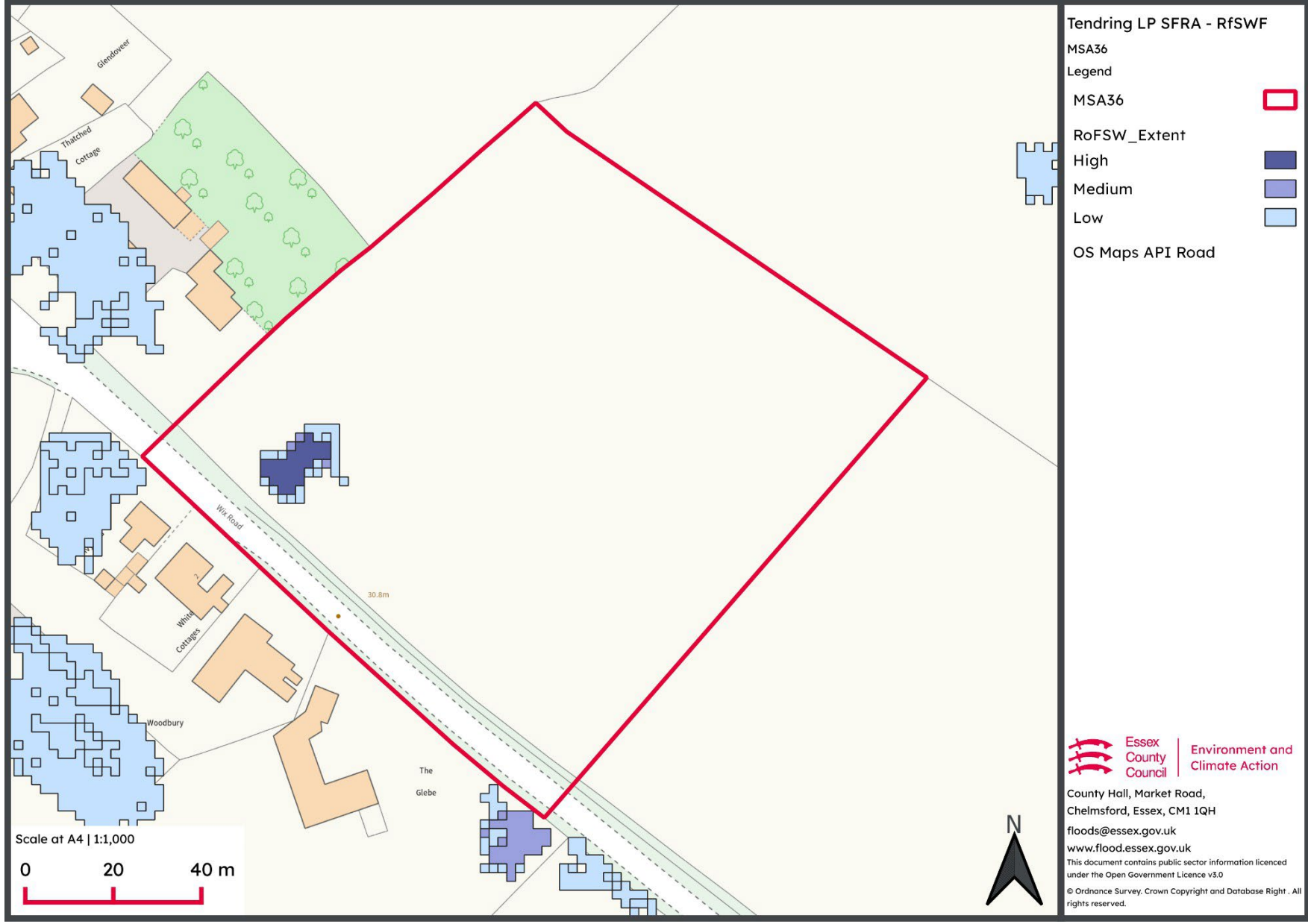
MSA34 – Vicarage Field, Church Rd, Brightlingsea:



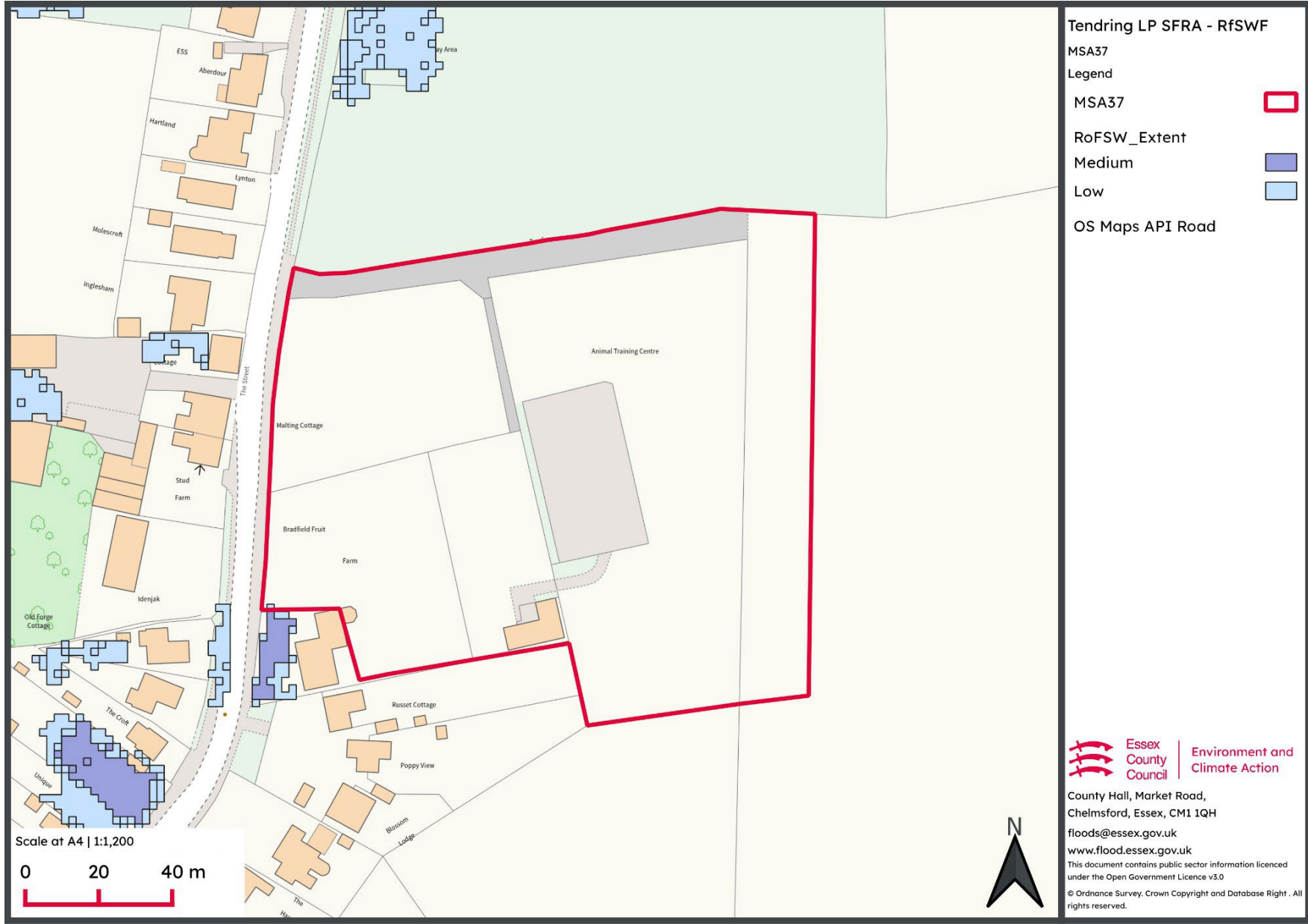
MSA35 – Land North of Robinson Rd, Brightlingsea:



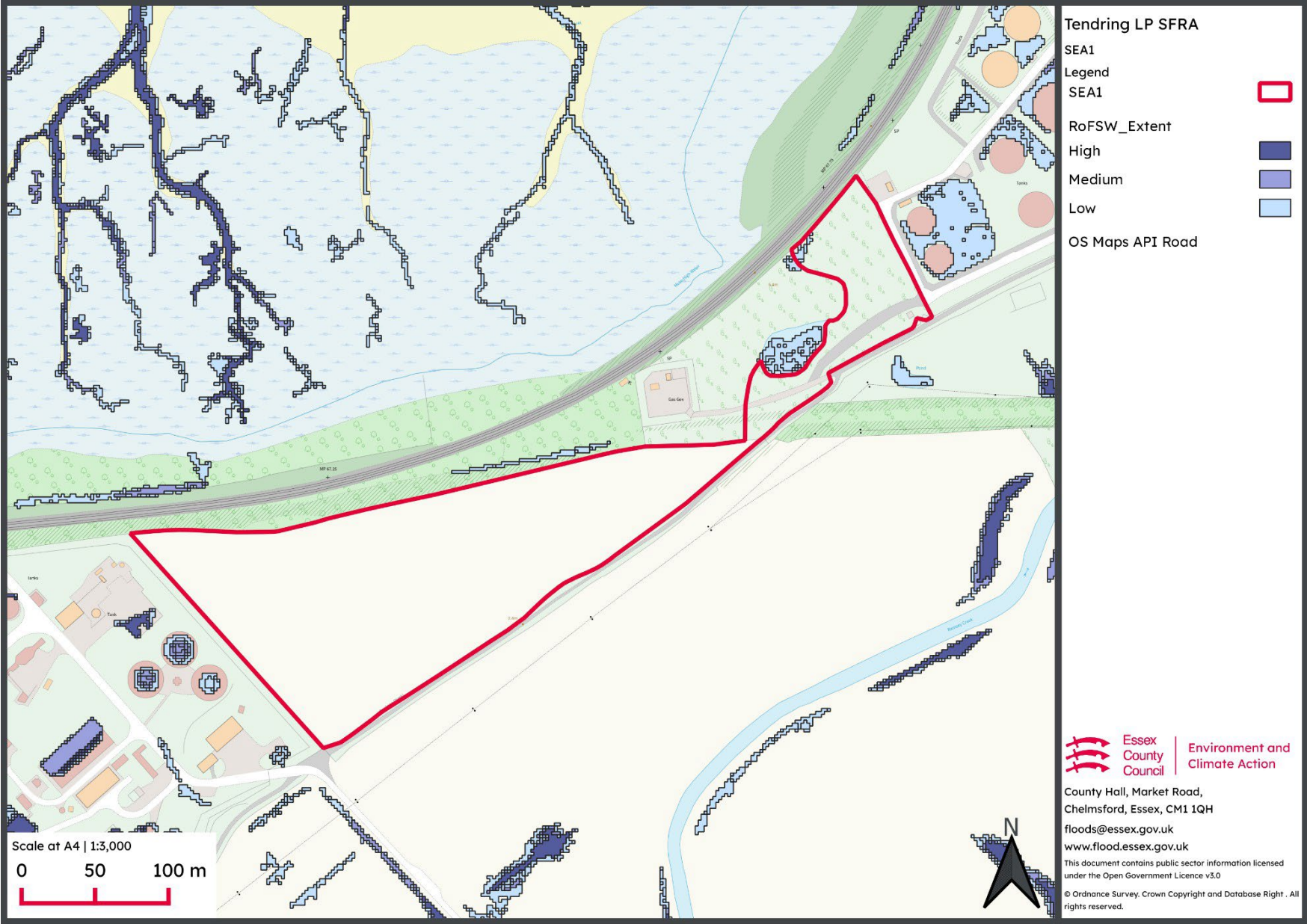
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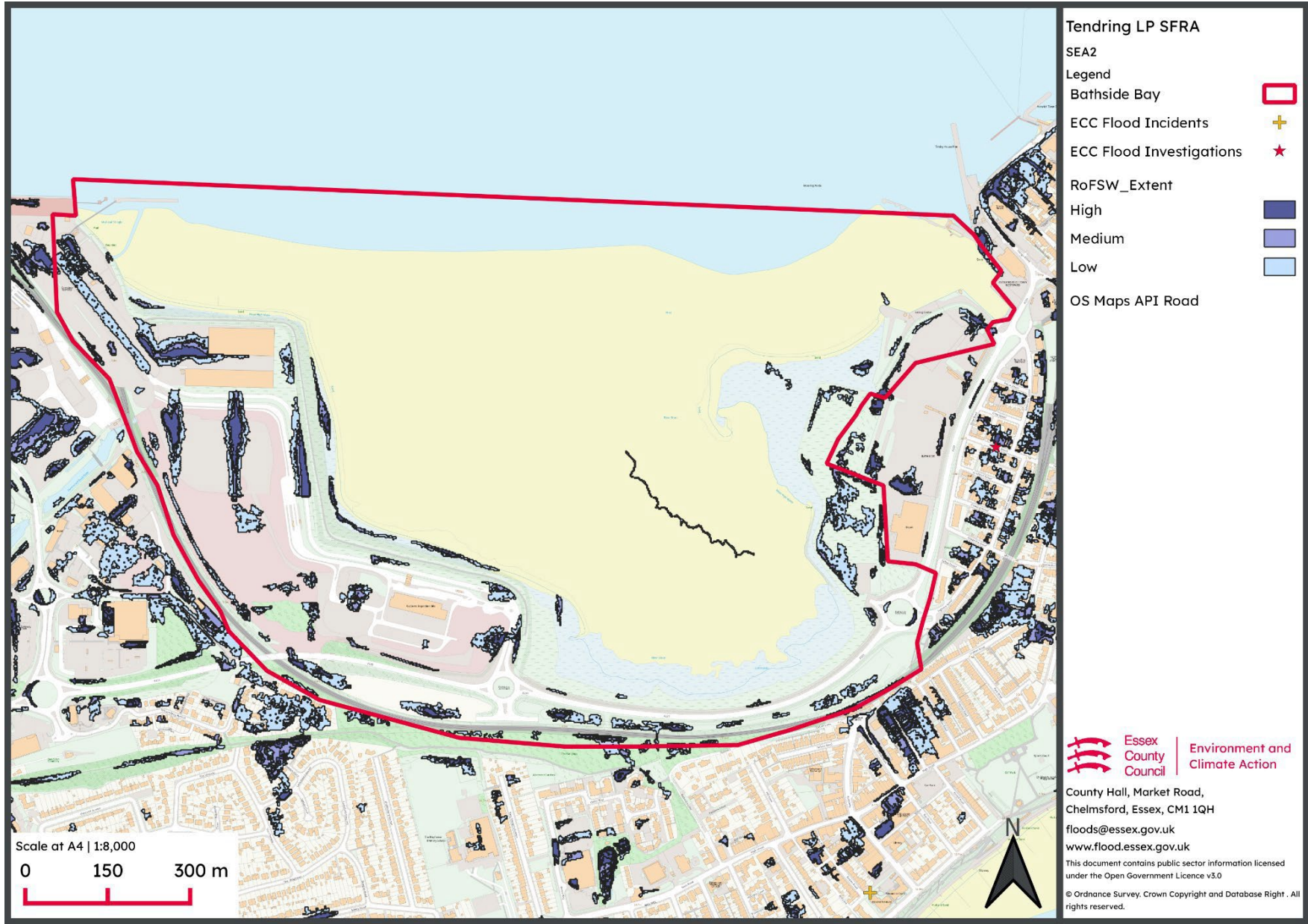
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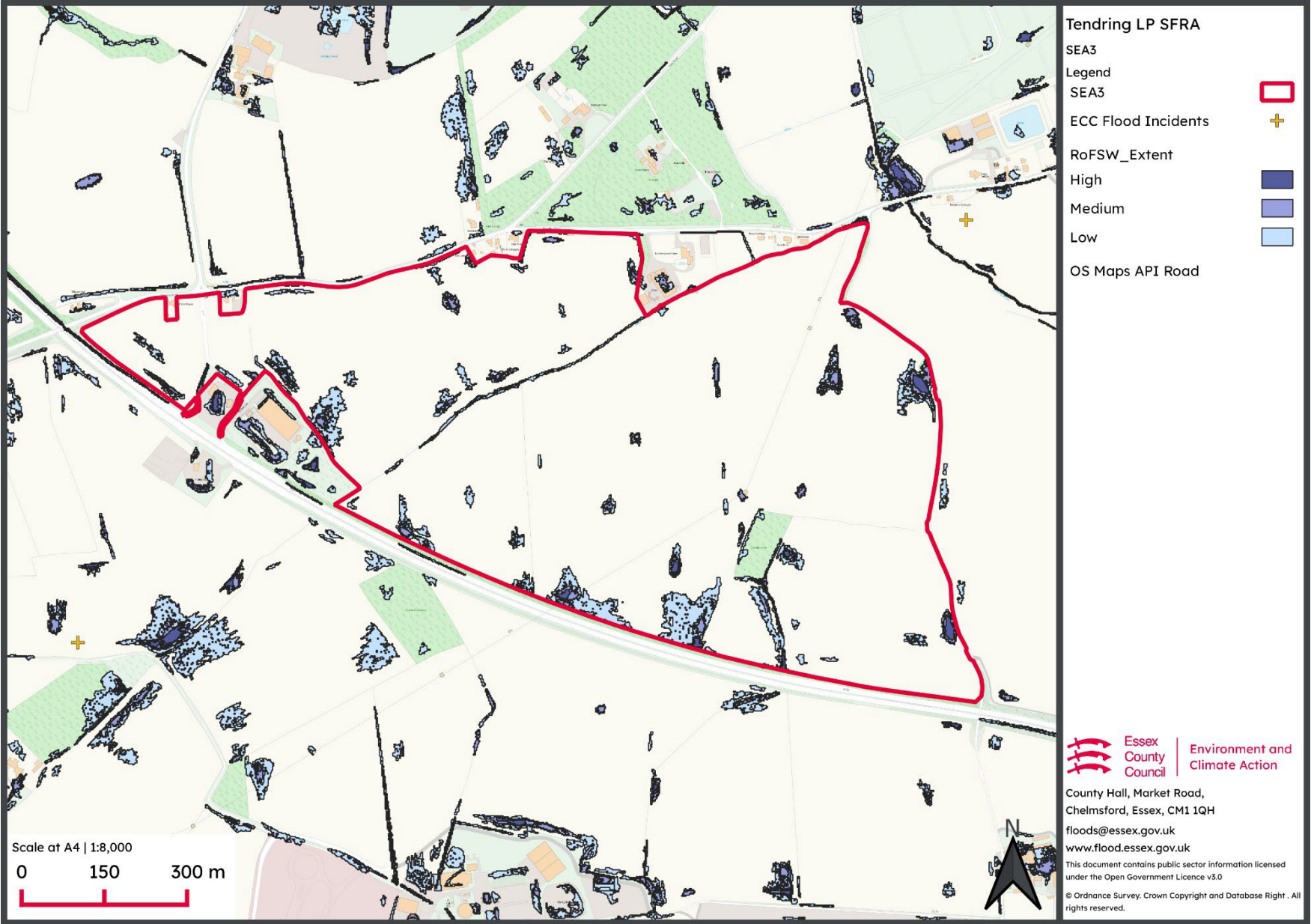
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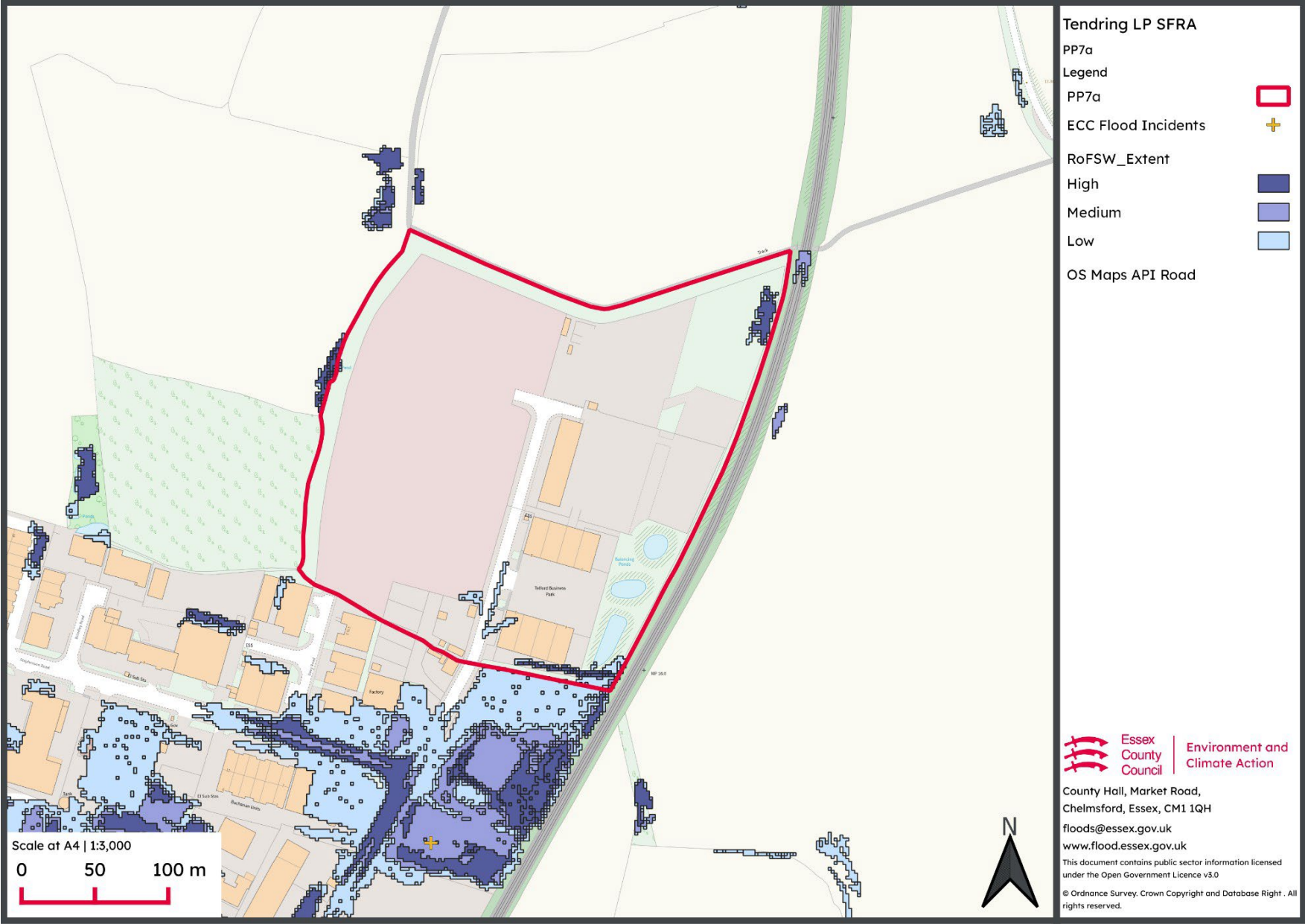
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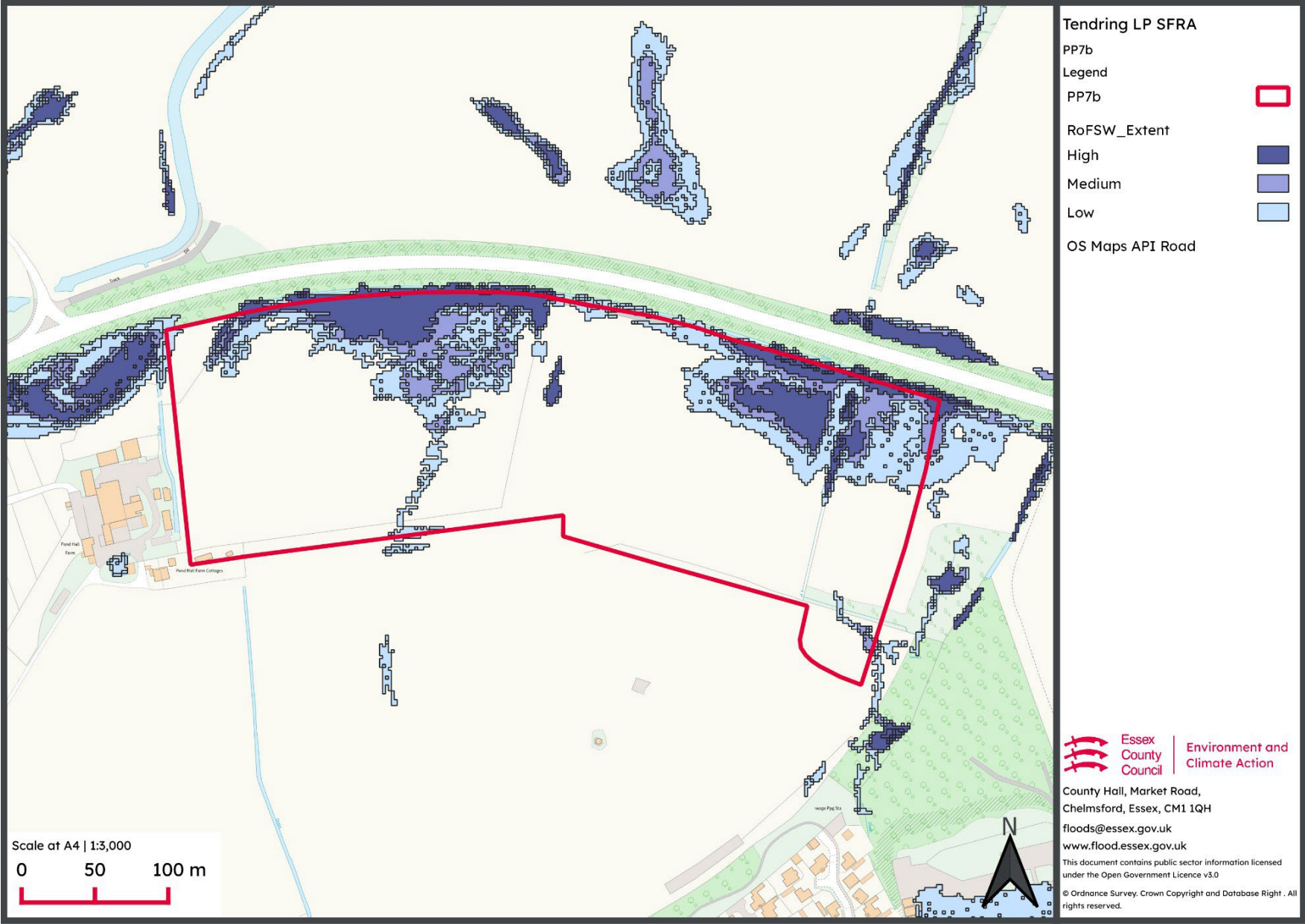
SEA3 – Grovewood Business Park, Collierswood Farm, Land North of A120:



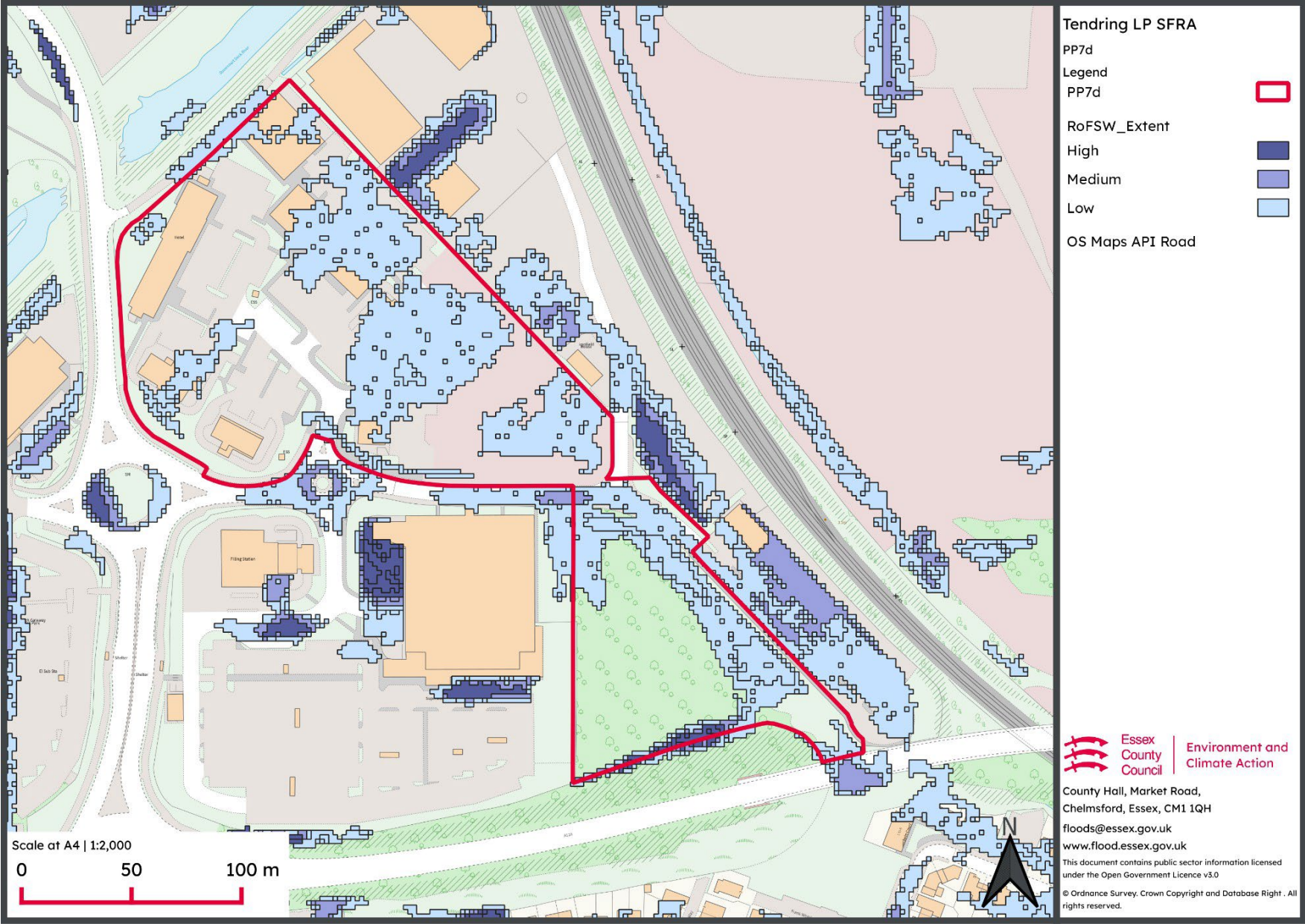
PP7a – Extension to Gorse Ln Industrial Estate, Telford Rd, Clacton:



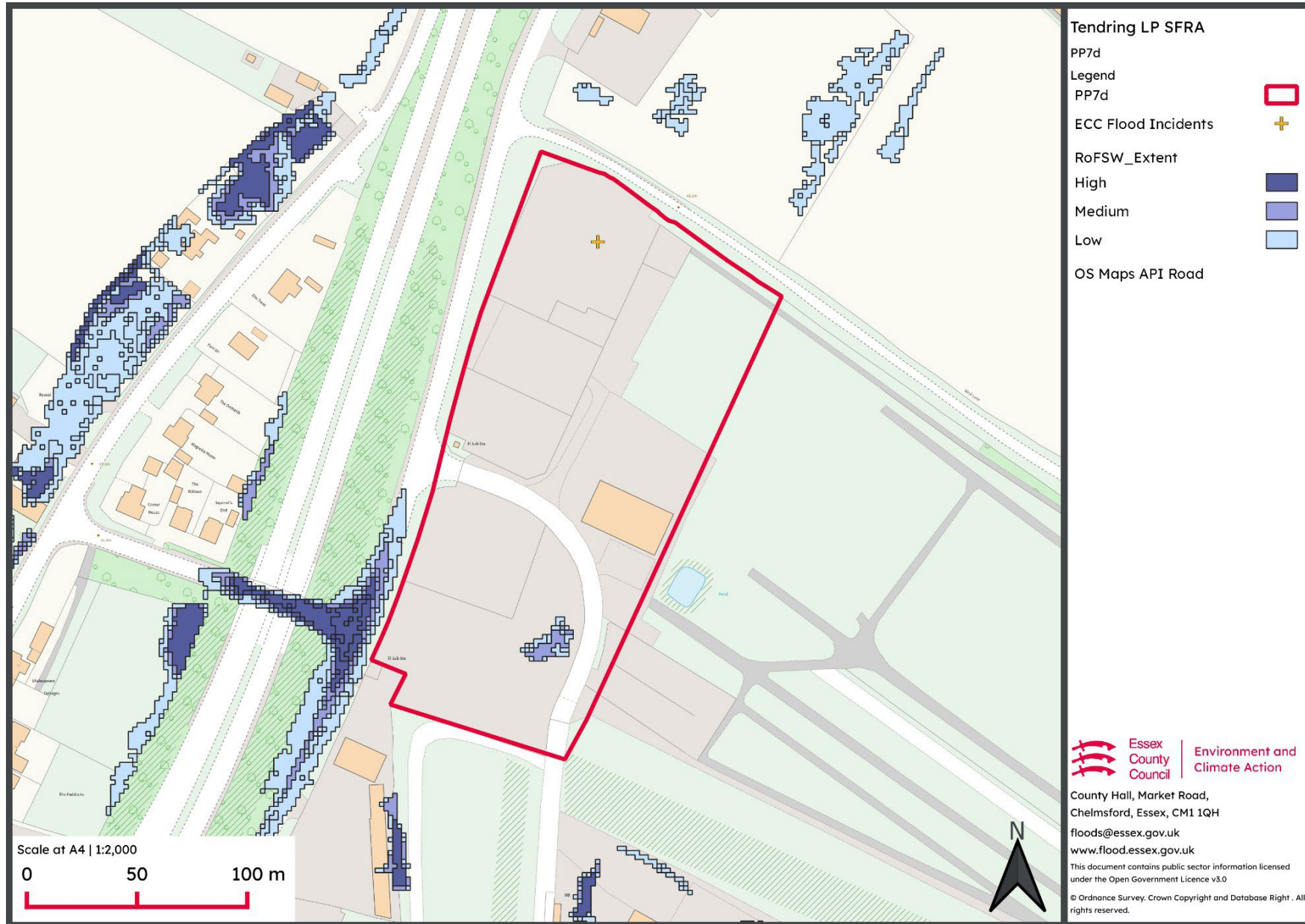
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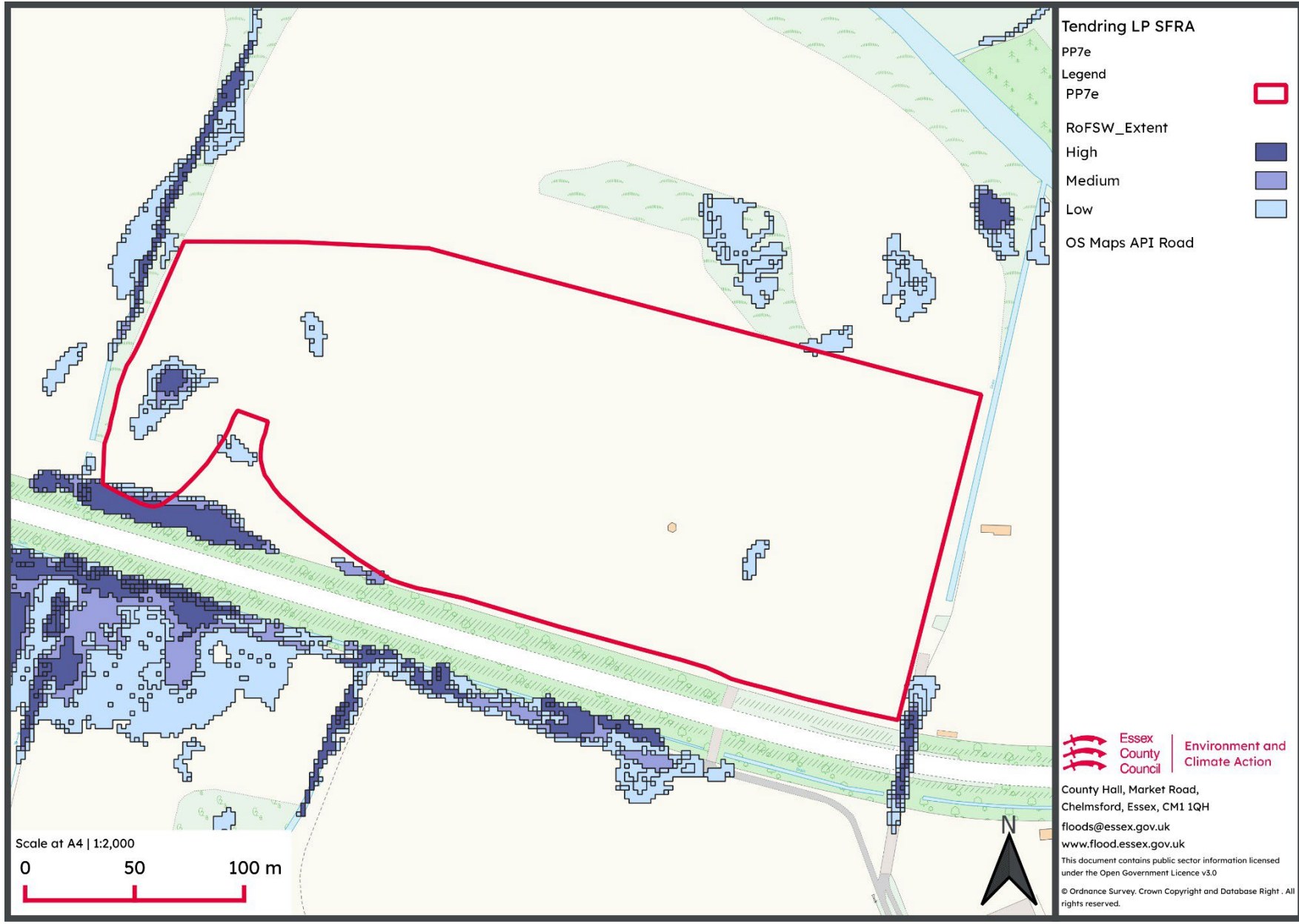
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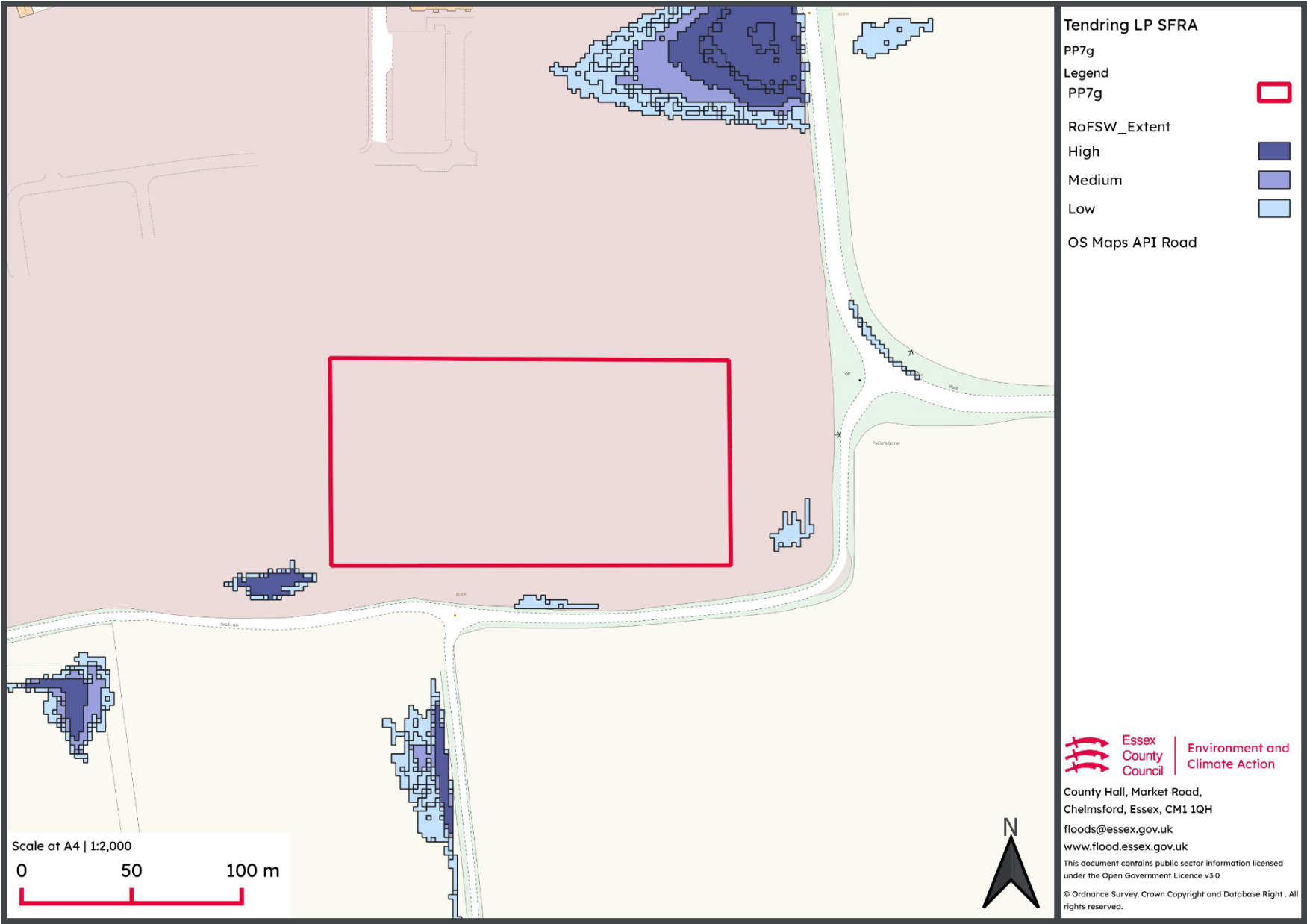
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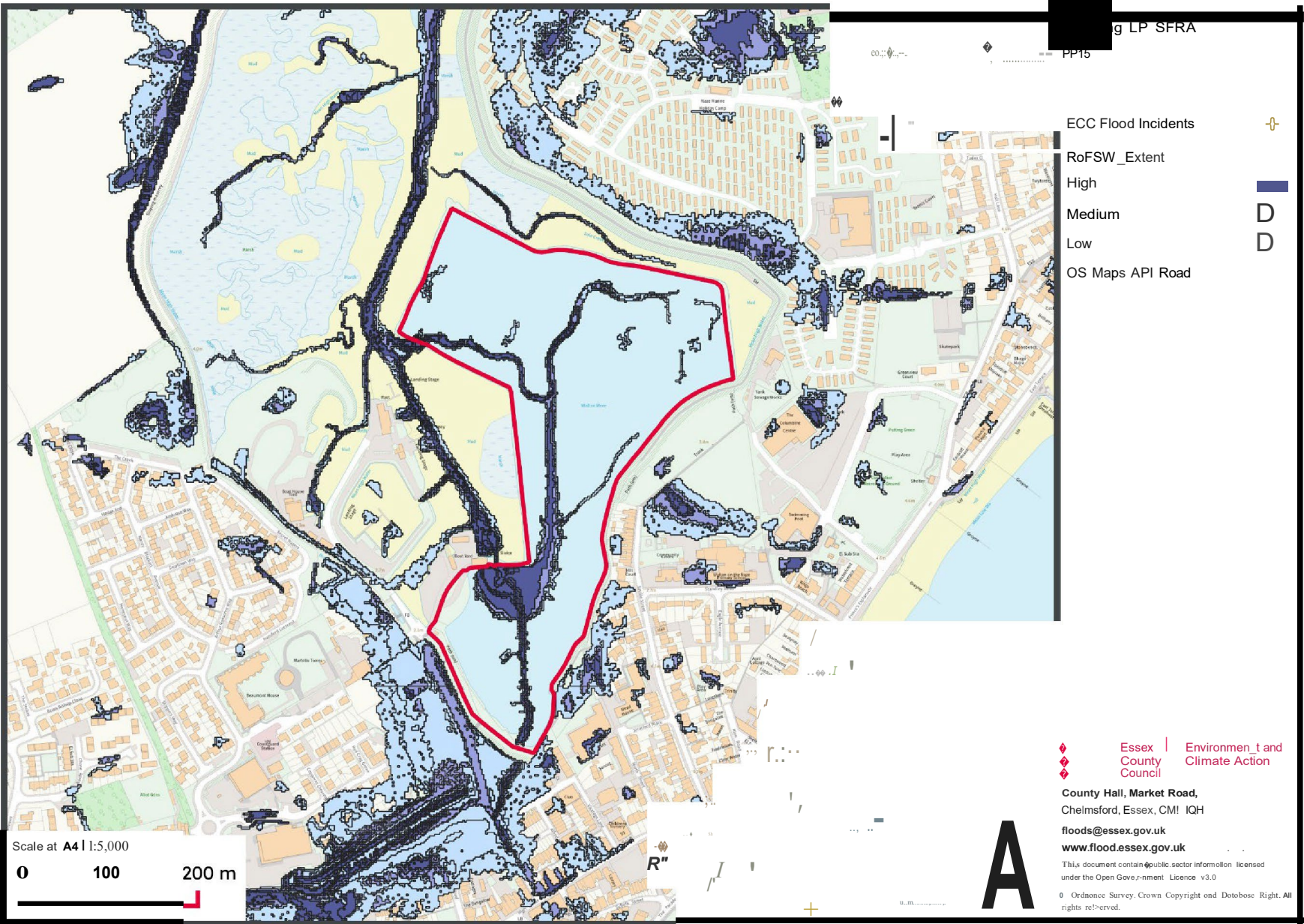
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PP7g – Land off Clacton Rd/ Dead Ln, Mistley:



PP15 – Walton Mere:



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This information is issued by:
Essex County Council

Contact us:
floods@essex.gov.uk

Climate Adaptation & Nature Recovery
Essex County Council
County Hall, Chelmsford
Essex, CM1 1QH

The information contained in this document can be translated,
and/or made available in alternative formats, on request.

June 2026