

A12 Chelmsford to A120 widening scheme TR010060

6.3 ENVIRONMENTAL STATEMENT APPENDIX 14.5 FLOOD RISK ASSESSMENT – ANNEX F BASELINE GROUNDWATER FLOOD RISK

APFP Regulation 5(2)(e)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed
Forms and Procedure) Regulations 2009

Volume 6

August 2022

Infrastructure Planning

Planning Act 2008

A12 Chelmsford to A120 widening scheme

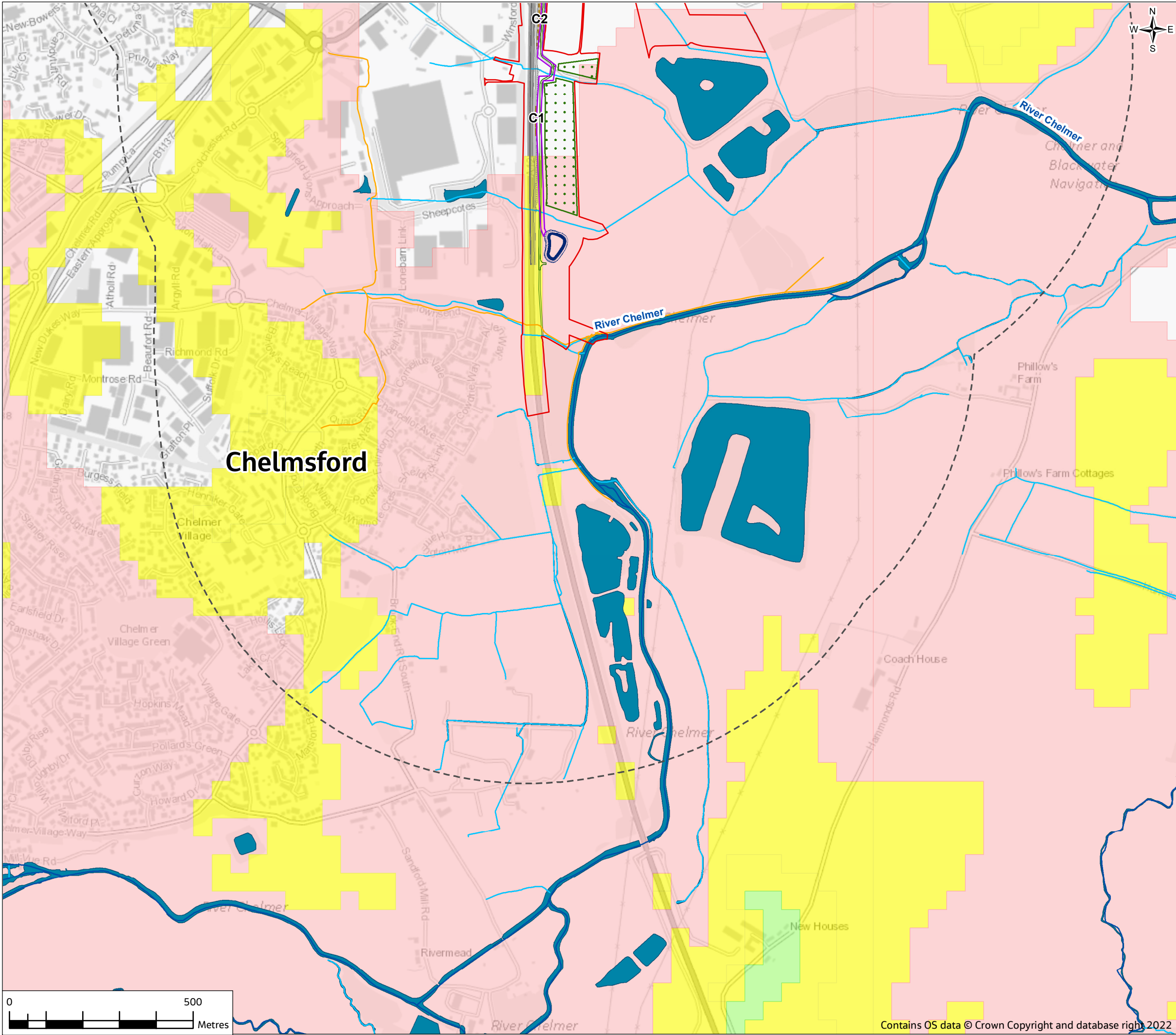
Development Consent Order 202[]

ENVIRONMENTAL STATEMENT

APPENDIX 14.5 FLOOD RISK ASSESSMENT – ANNEX F BASELINE GROUNDWATER FLOOD RISK

Regulation Reference	Regulation 5(2)(e)
Planning Inspectorate Scheme Reference	TR010060
Application Document Reference	TR010060/APP/6.3
Author	A12 Project Team & National Highways

Version	Date	Status of Version
Rev 1	August 2022	DCO Application



ANNEX F

Legend

Proposed scheme

- Order Limits
- Scheme
- Study area
- Borehole
- Retaining walls
- River diversion
- Haul roads
- Temporary roads
- Private means of access and pond access tracks
- Drainage ponds
- Borrow pits
- Compounds and laydown areas
- Temporary materials storage
- Temporary pond
- Cuttings and widenings (≥1m deep)

C – Cutting
W – Widening of an existing A12 cutting
CJ – Cutting for construction of a junction

Walking, cycling and horse-riding route

- Existing

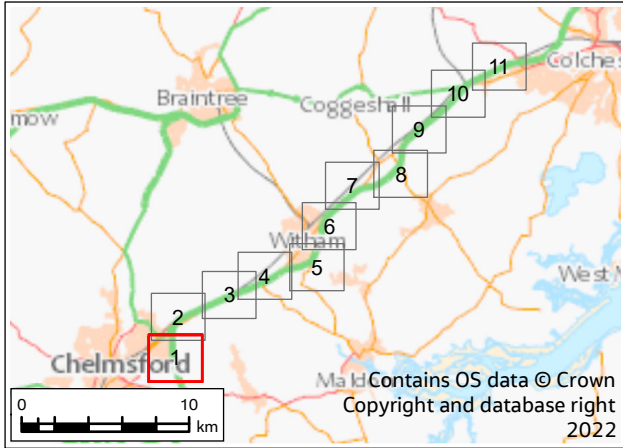
Water environment


- Main River
- Ordinary Watercourses
- Abandoned watercourses
- Existing water features (river, ponds, lakes and reservoirs)

BGS Susceptibility to Groundwater Flooding

- Low (Limited Potential for Groundwater Flooding to Occur)
- Moderate (Potential for Groundwater Flooding of Property Situated Below Ground Level)
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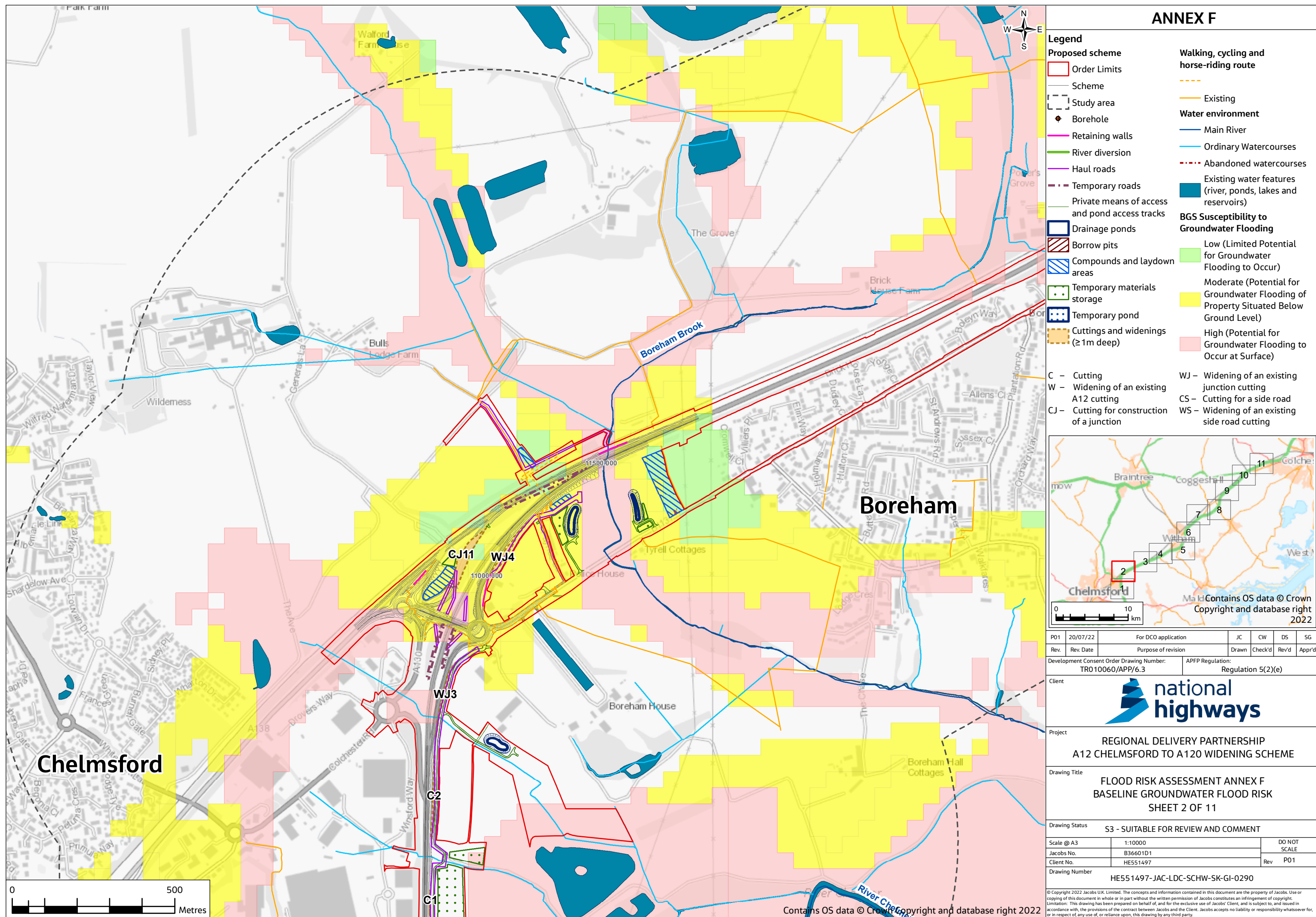
WJ – Widening of an existing junction cutting
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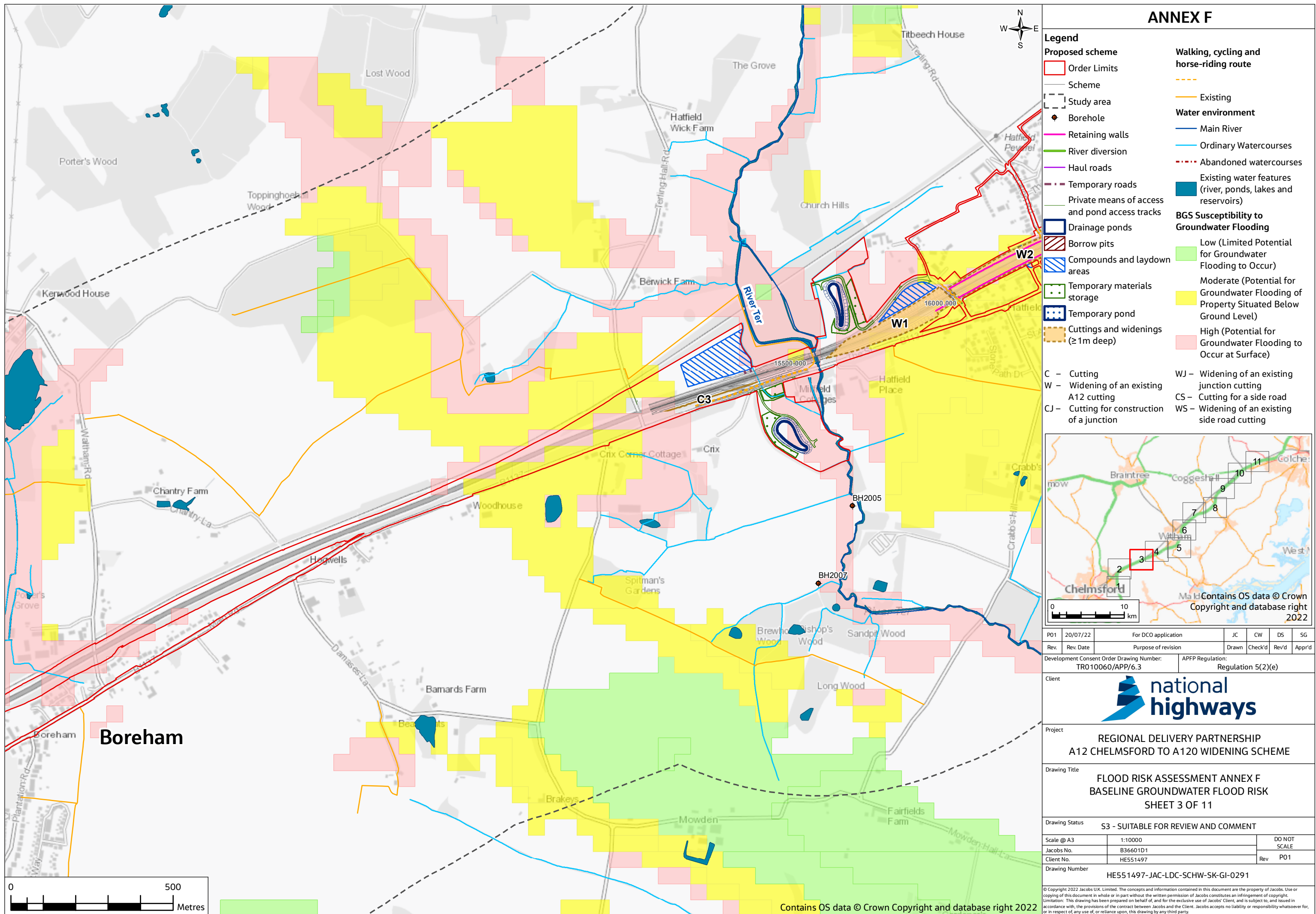


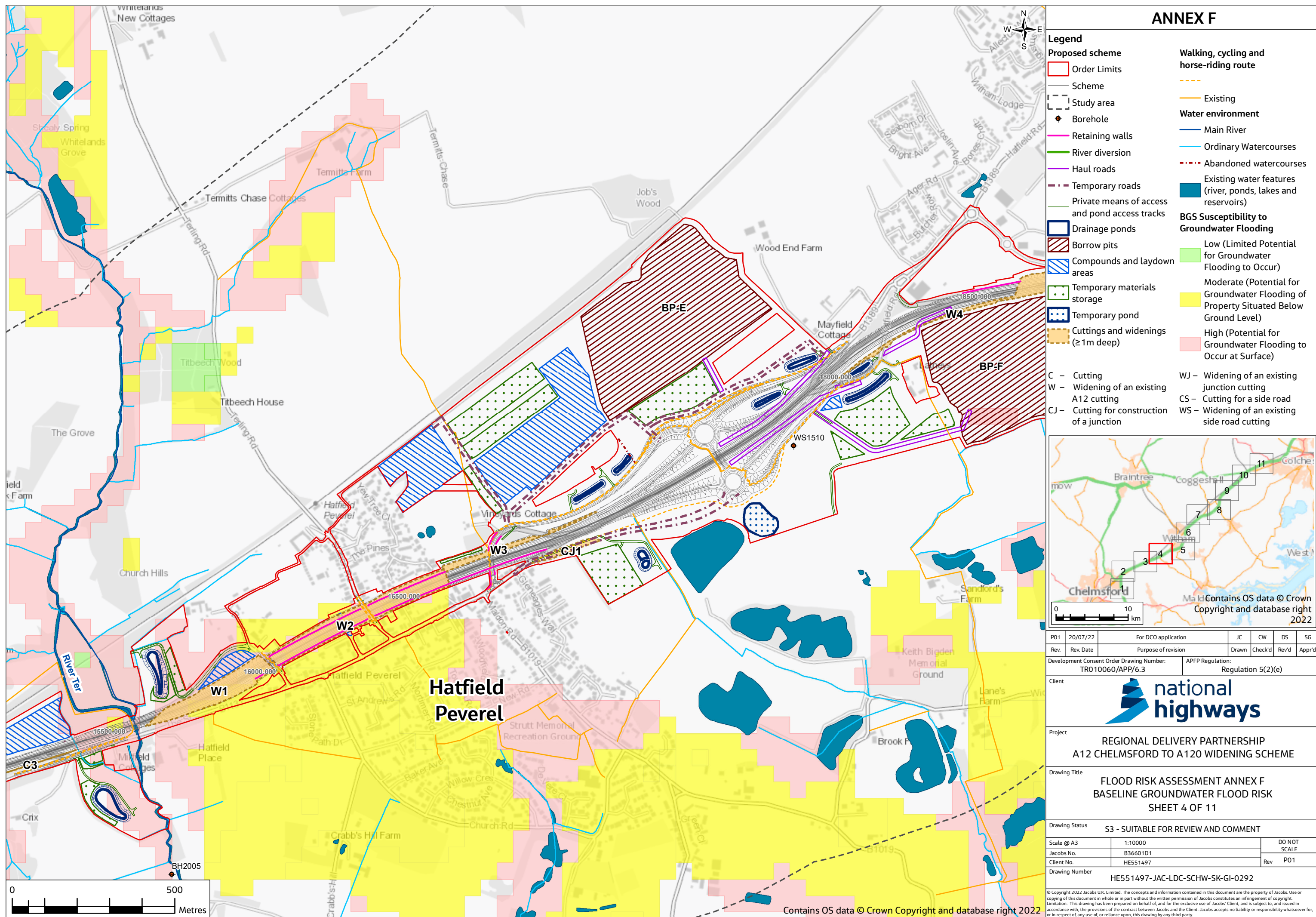
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Project							
REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
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FLOOD RISK ASSESSMENT ANNEX F BASELINE GROUNDWATER FLOOD RISK SHEET 1 OF 11							
Drawing Status							
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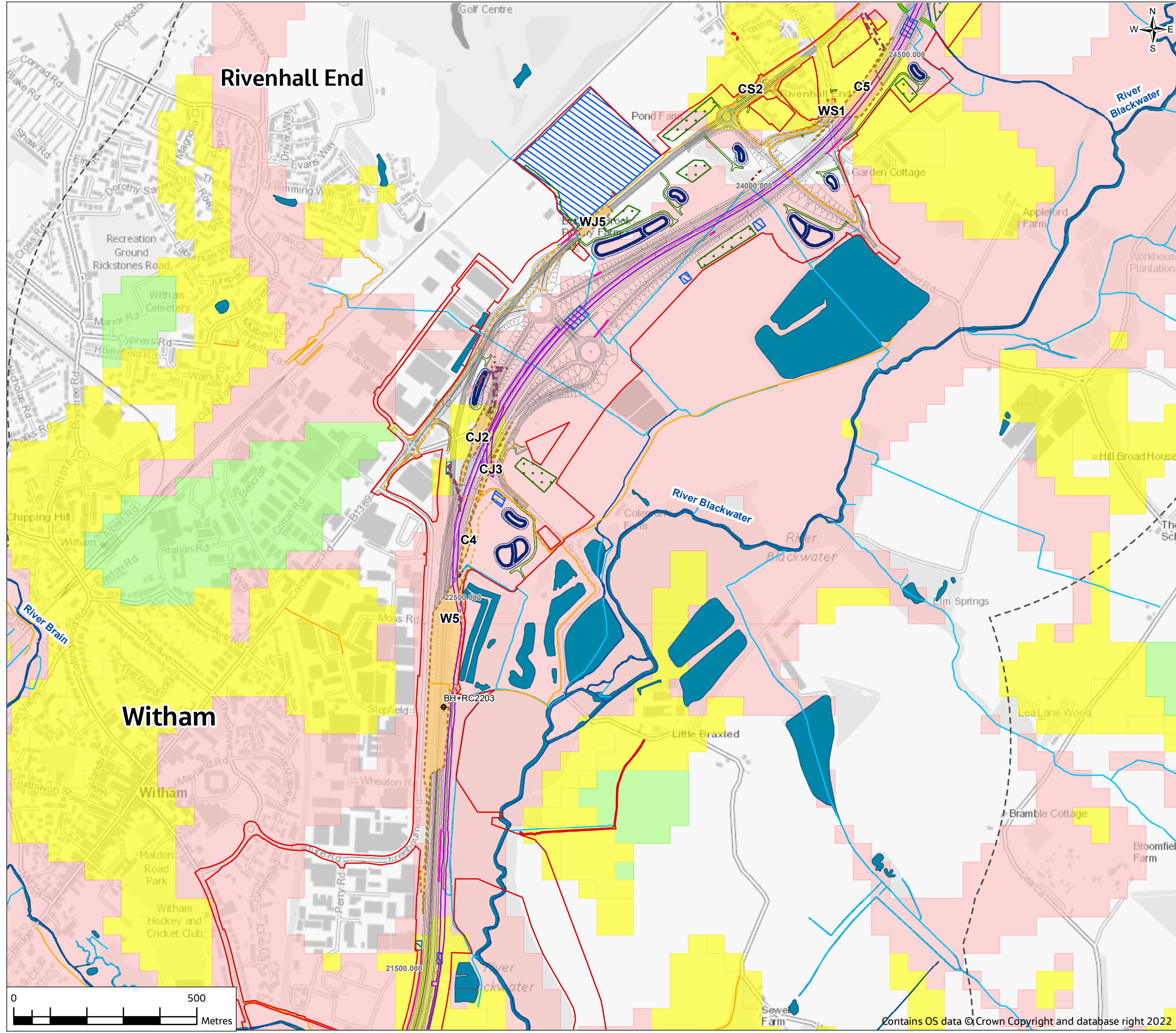
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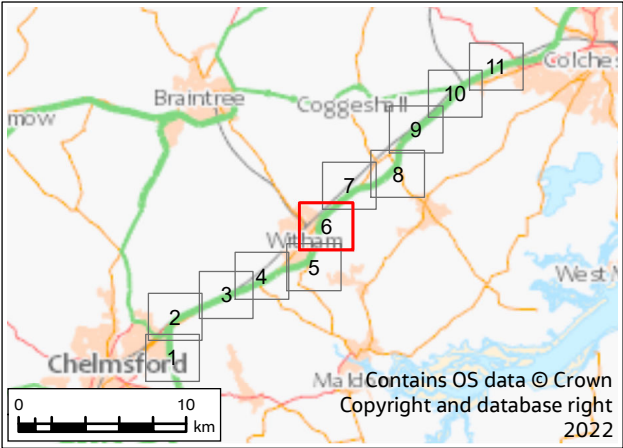
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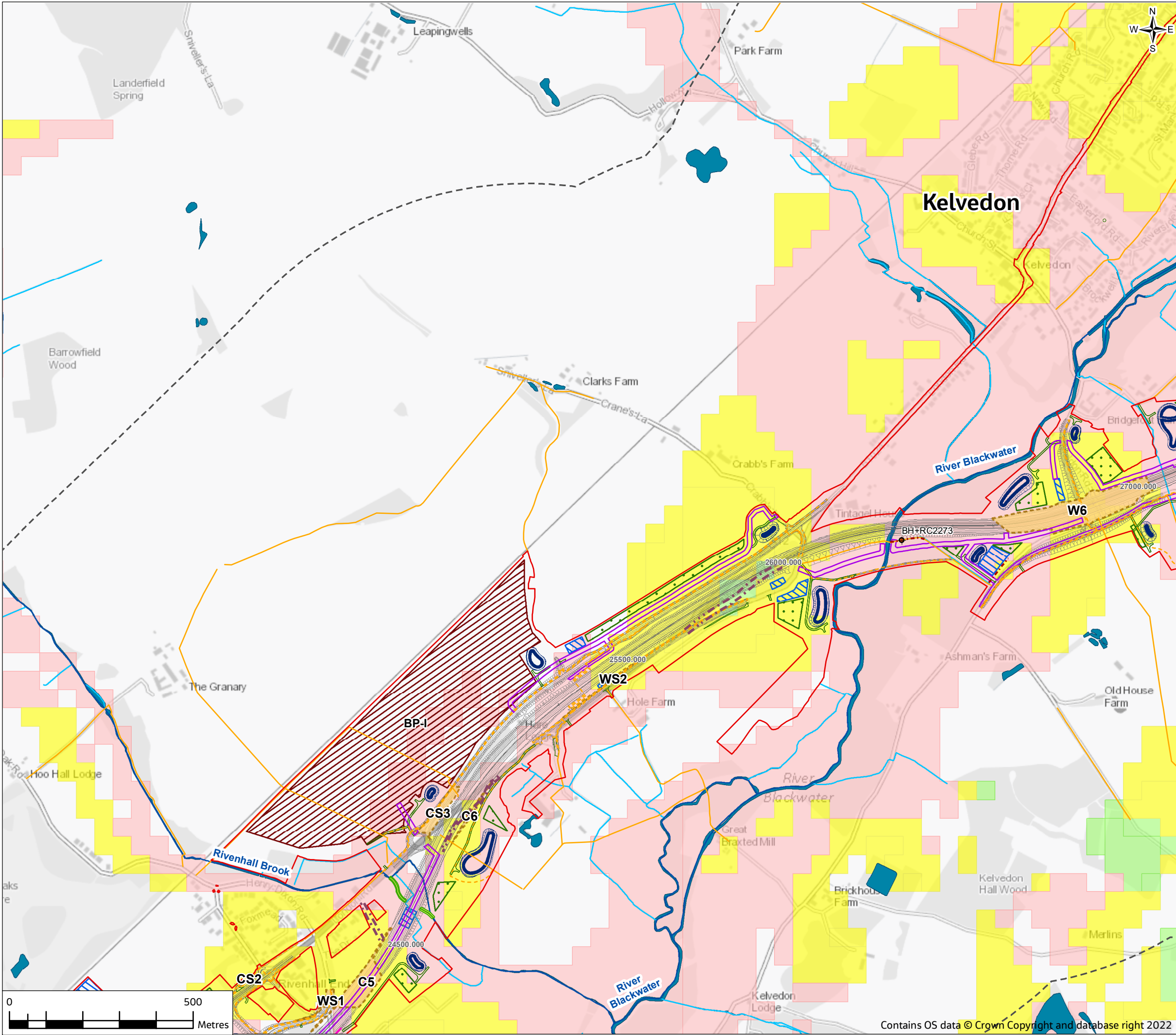


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REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME								
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FLOOD RISK ASSESSMENT ANNEX F BASELINE GROUNDWATER FLOOD RISK SHEET 6 OF 11								
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- Compounds and laydown areas
- Temporary materials storage
- Temporary pond
- Cuttings and widenings (≥ 1m deep)

Walking, cycling and horse-riding route

- Existing

Water environment

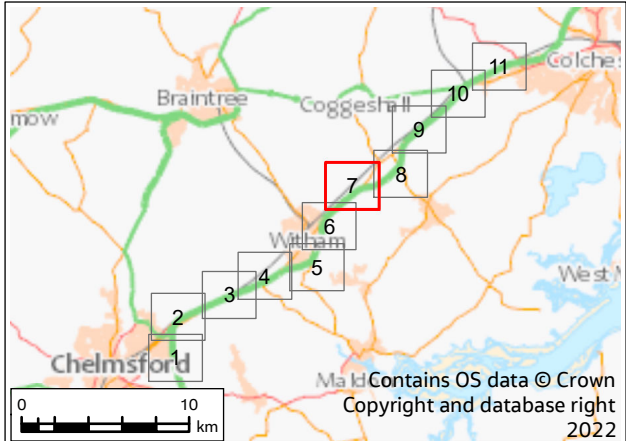
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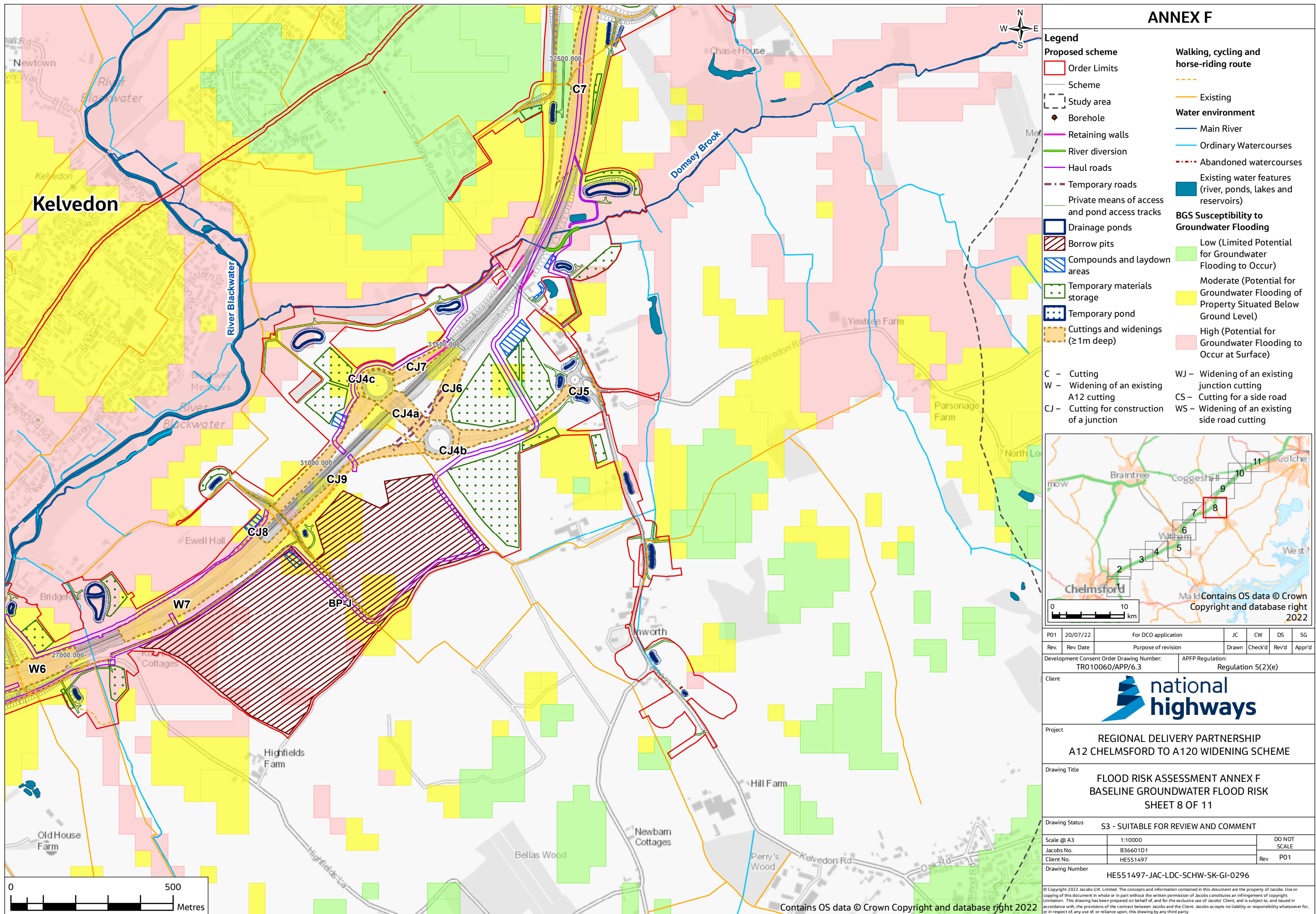
Abbreviations:

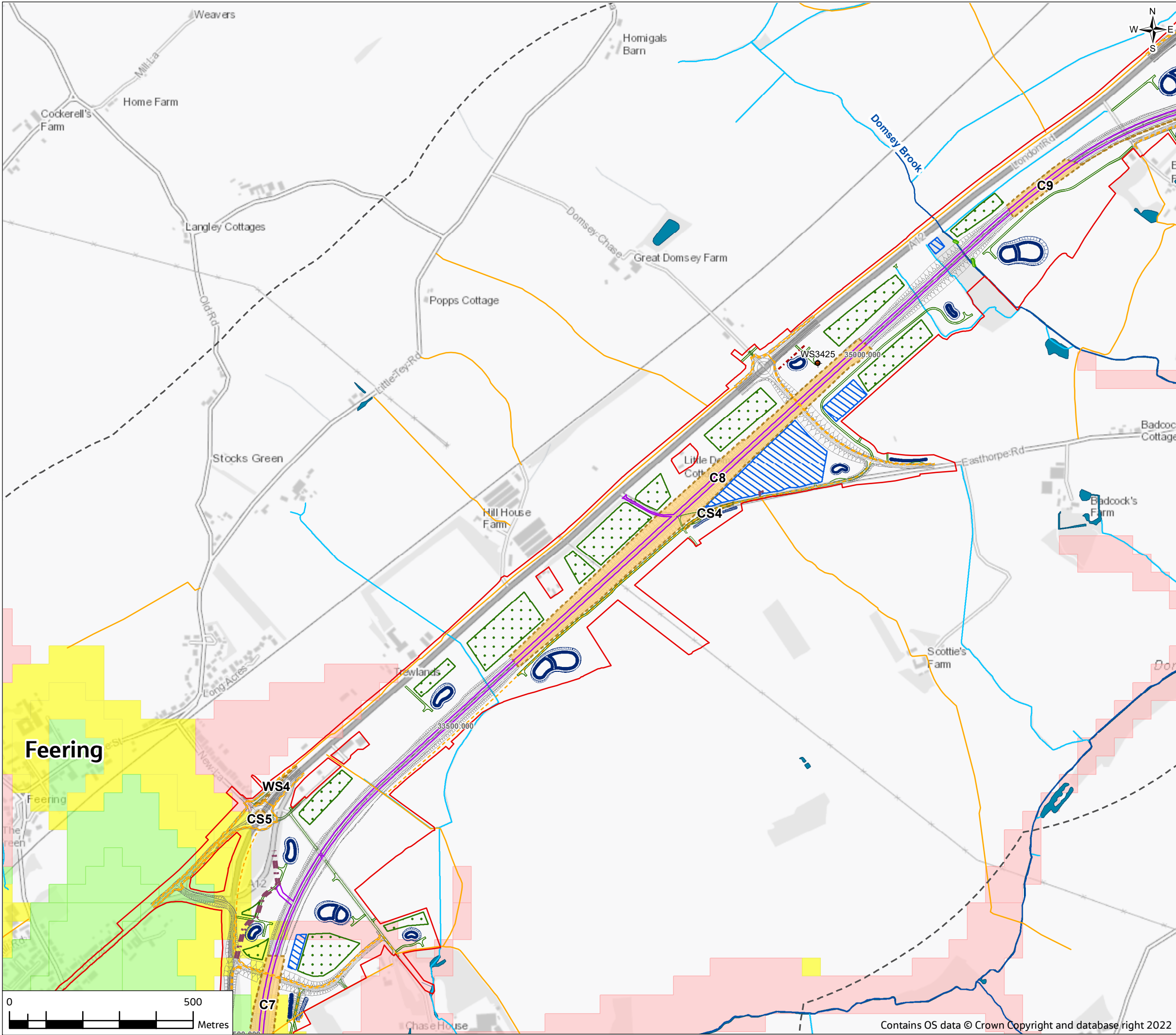
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Walking, cycling and horse-riding route

- Existing

Water environment

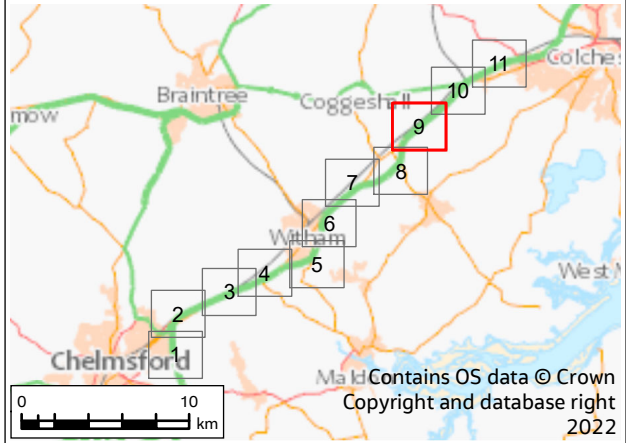
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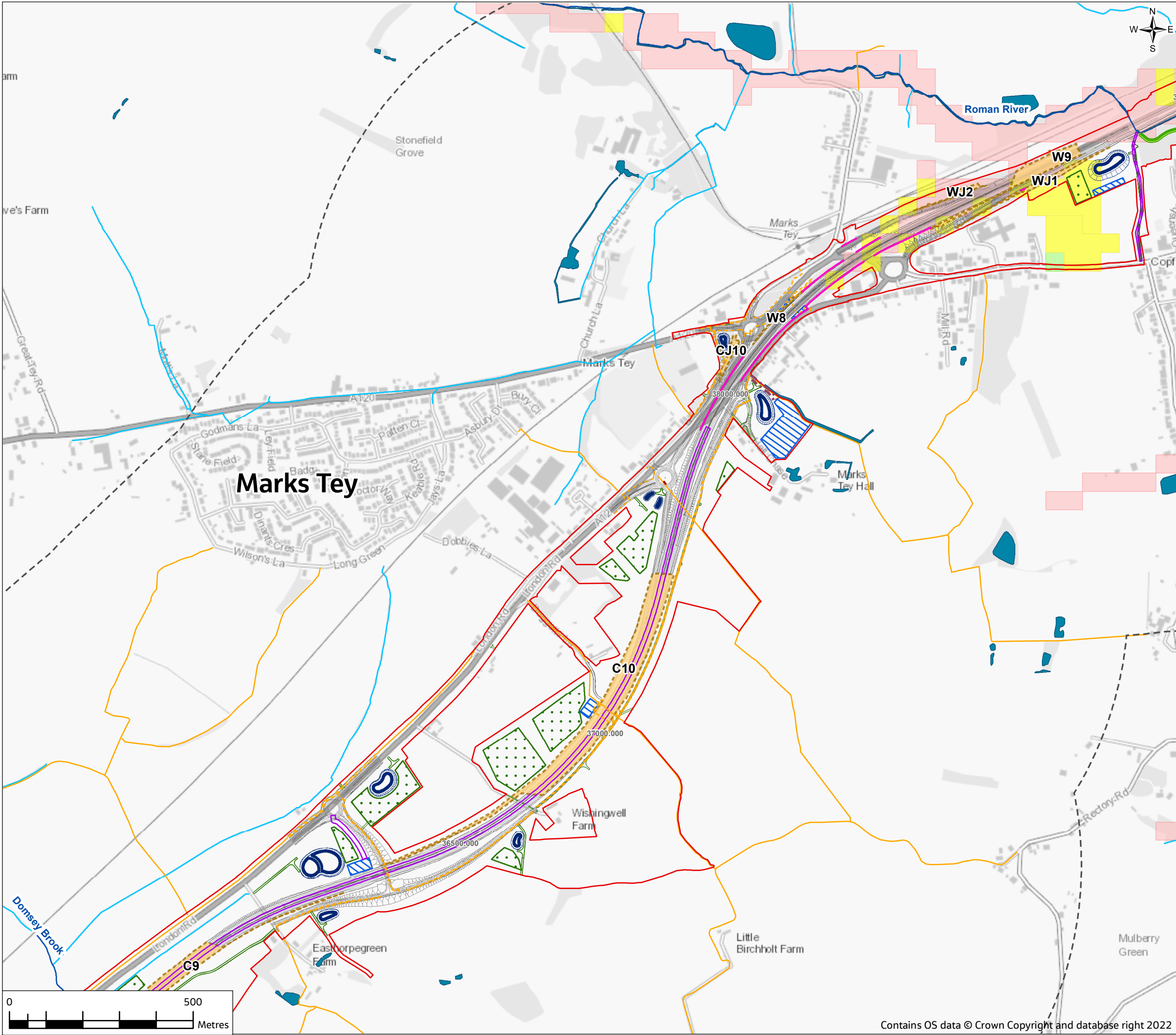
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Abbreviations:

- C – Cutting
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- CJ – Cutting for construction of a junction
- WJ – Widening of an existing junction cutting
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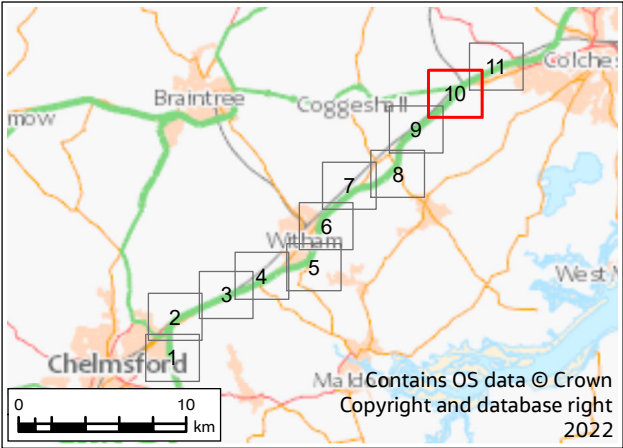
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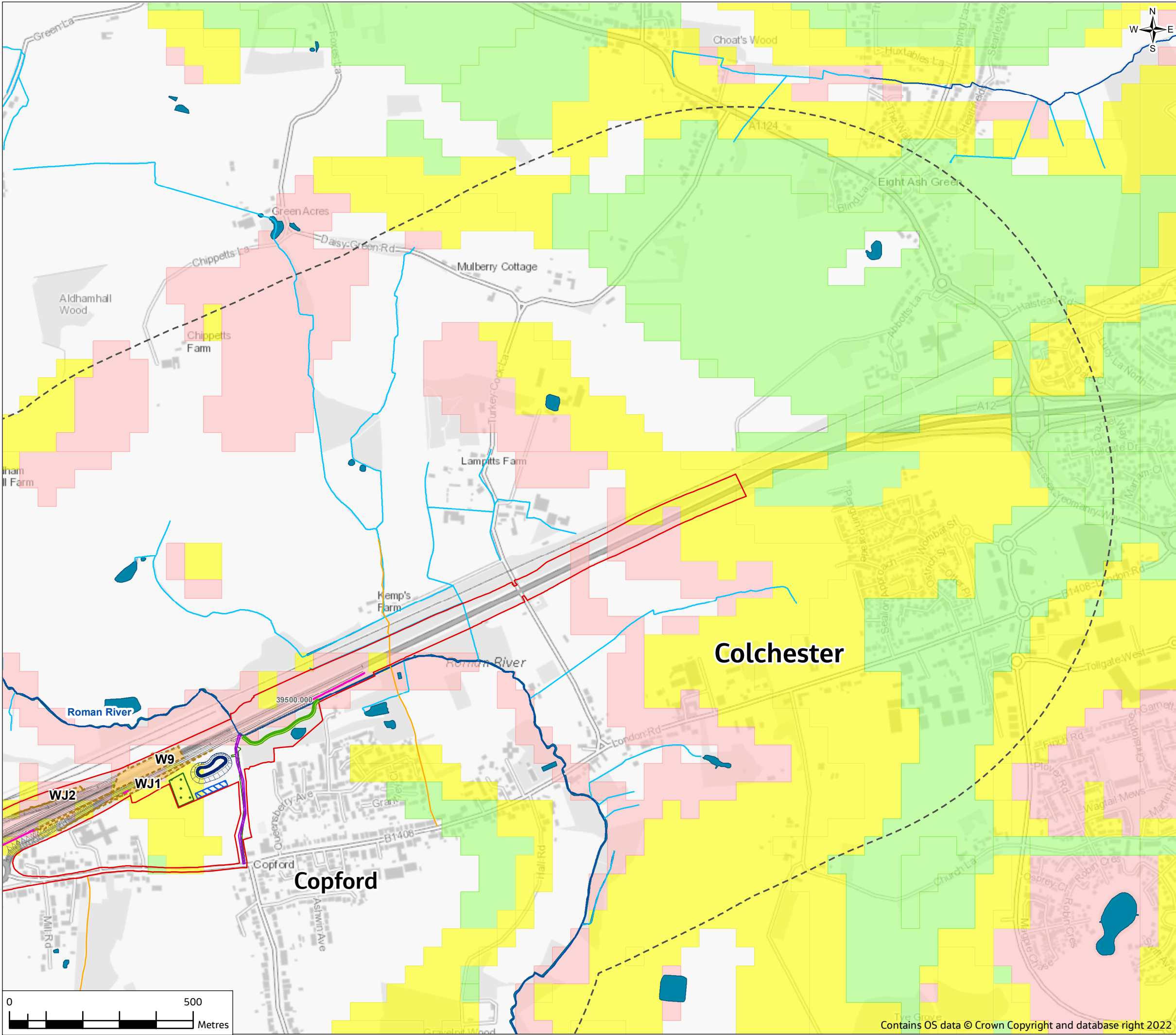
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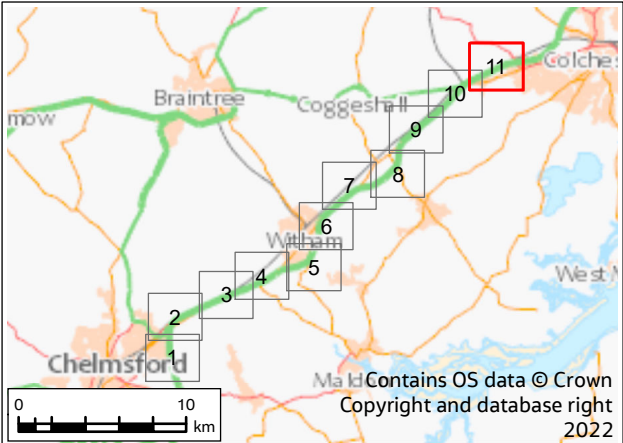
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