

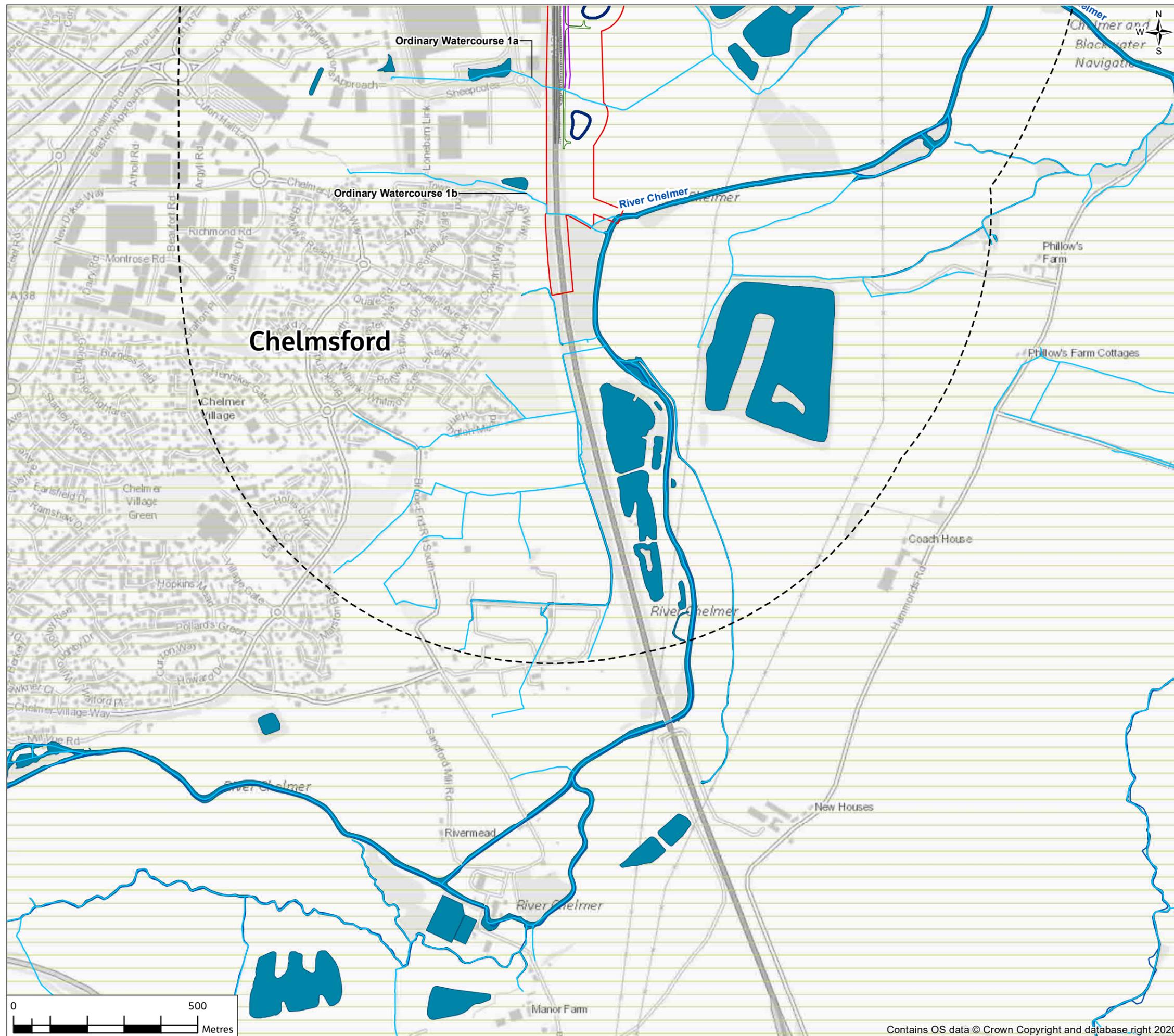
A12 Chelmsford to A120 widening scheme

**PRELIMINARY ENVIRONMENTAL
INFORMATION REPORT**

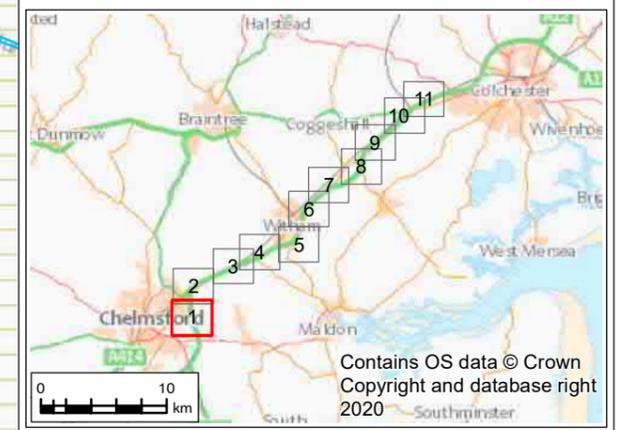
**CHAPTER 14 – ROAD DRAINAGE AND THE WATER
ENVIRONMENT**

FIGURES SECTION 1 OF 3

FIGURE 14.1



- Legend**
- Provisional Order Limits
 - Proposed Scheme
 - Study Area
 - Indicative Haul Routes
 - Access Tracks to Proposed Drainage Ponds
 - Main River
 - Ordinary Watercourses
 - Proposed River Diversion
 - Existing Water Features (river, ponds, lakes and reservoirs)
 - Proposed drainage ponds
 - Proposed Borrow Pits
 - Proposed compounds and laydown areas
 - Drinking Water Safeguard Zone (surface water)
 - Flood Plain Compensation for ordinary watercourse (indicative)



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A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title						
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Drawing Status						
S4 - SUITABLE FOR STAGE APPROVAL						
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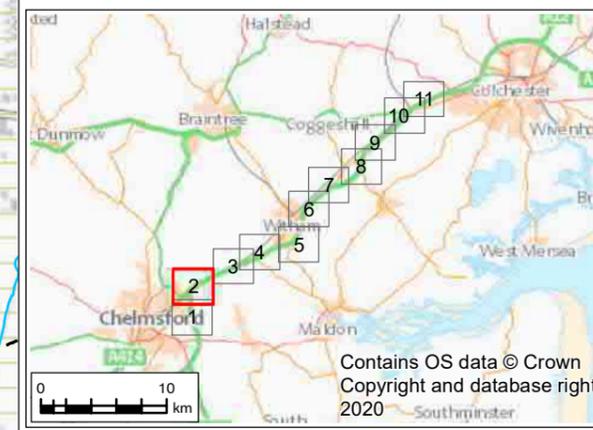
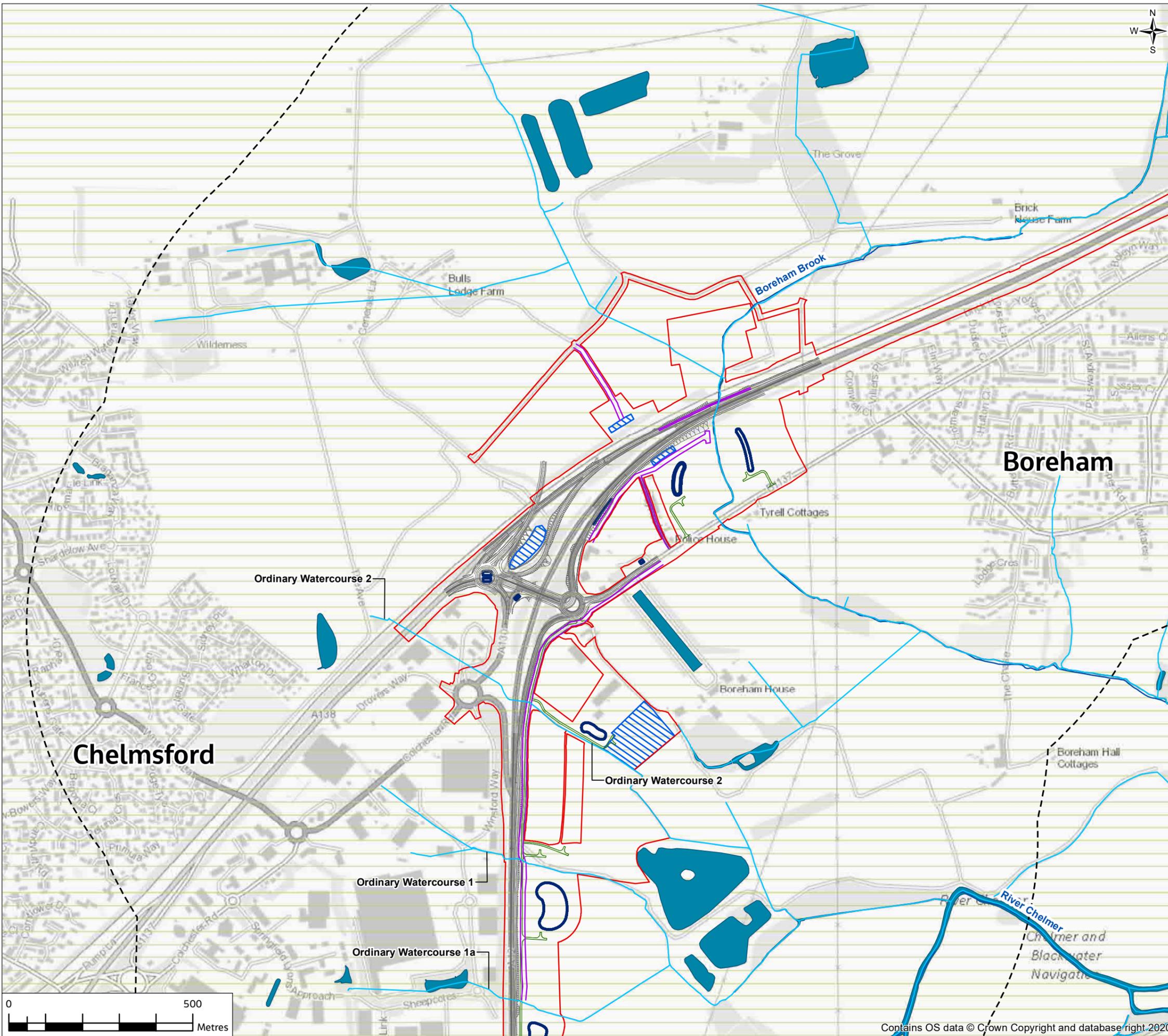


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FIGURE 14.1

Legend

- Provisional Order Limits
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Drawing Title

PEIR
KEY WATER ENVIRONMENT FEATURES
SHEET 2 OF 11

Drawing Status

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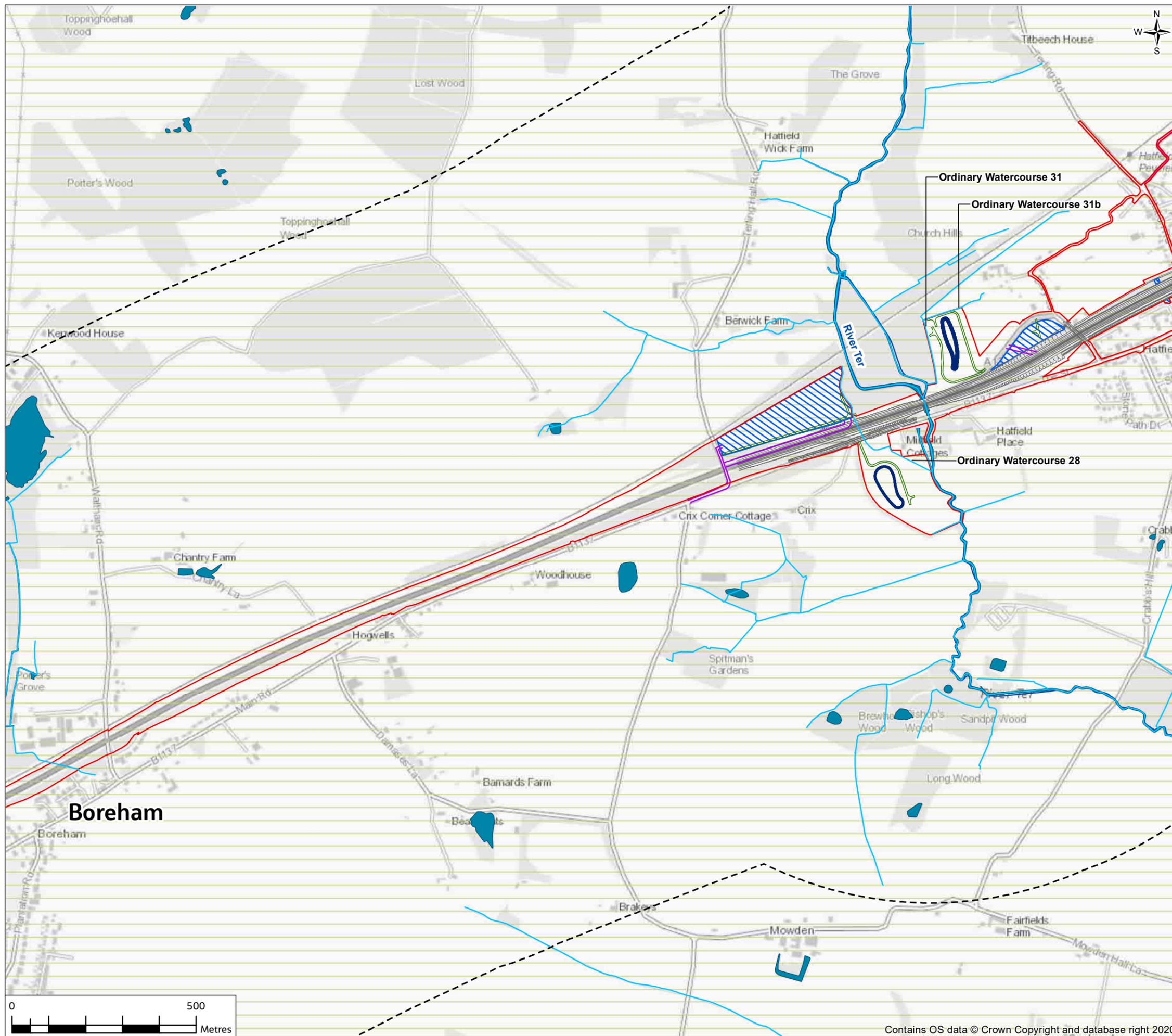
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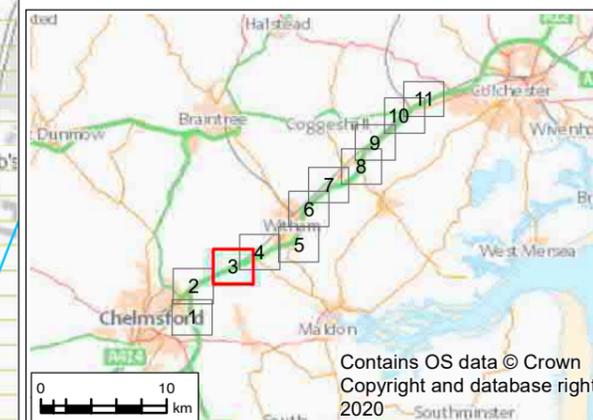
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FIGURE 14.1



- Legend**
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Drawing Title
PEIR
KEY WATER ENVIRONMENT FEATURES
SHEET 3 OF 11

Drawing Status
S4 - SUITABLE FOR STAGE APPROVAL

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Client No.	HE551497	Rev P01

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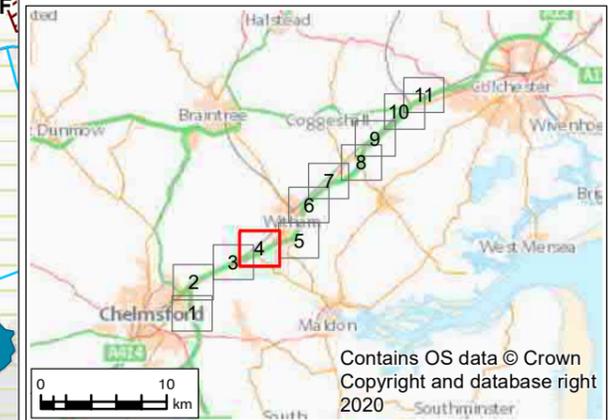
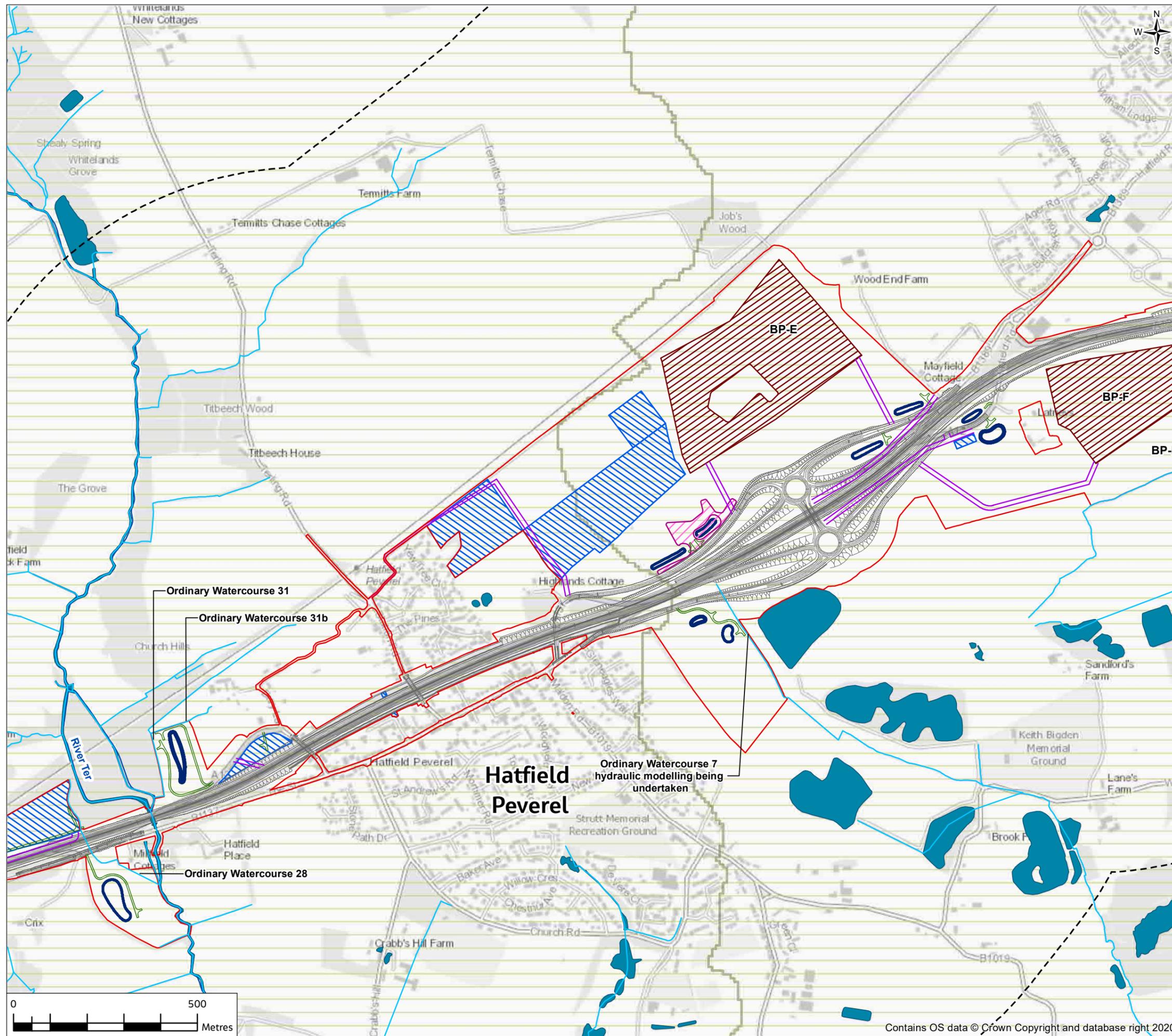
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FIGURE 14.1

Legend

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**highways
england**

Project

A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing Title

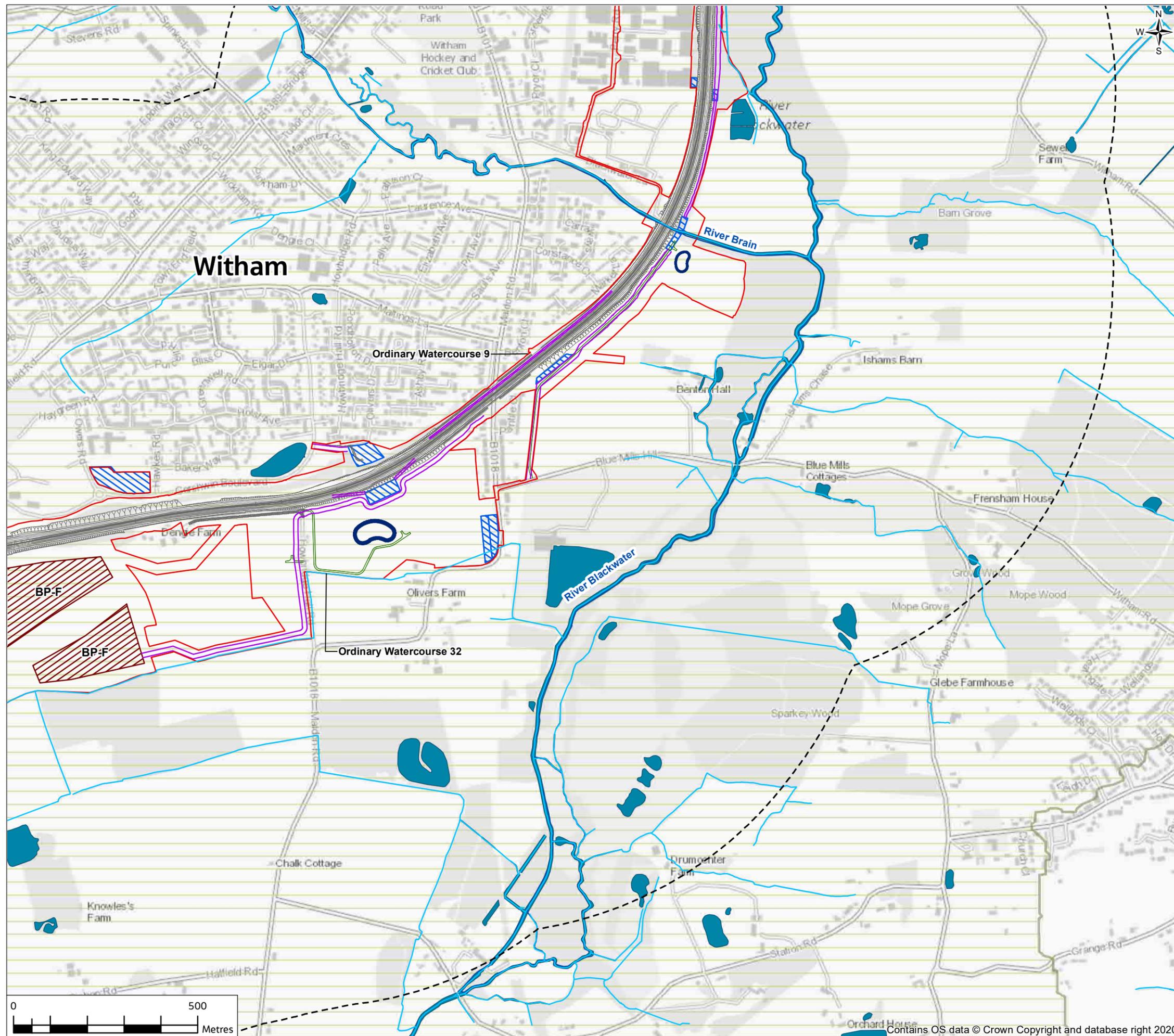
**PEIR
KEY WATER ENVIRONMENT FEATURES
SHEET 4 OF 11**

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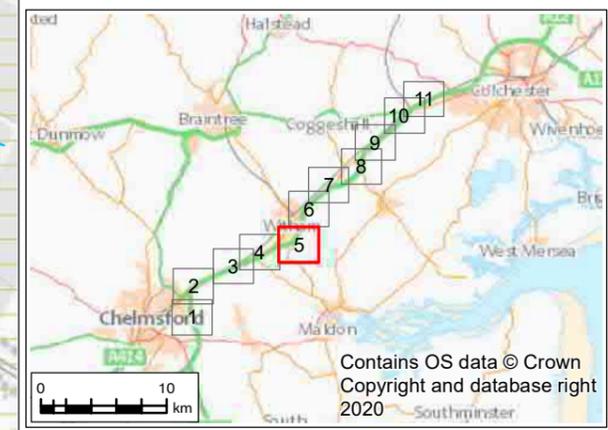
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FIGURE 14.1



- Legend**
- Provisional Order Limits
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Project **A12 CHELMSFORD TO A120 WIDENING SCHEME**

Drawing Title **PEIR
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SHEET 5 OF 11**

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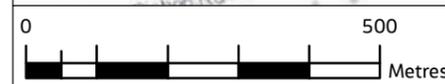
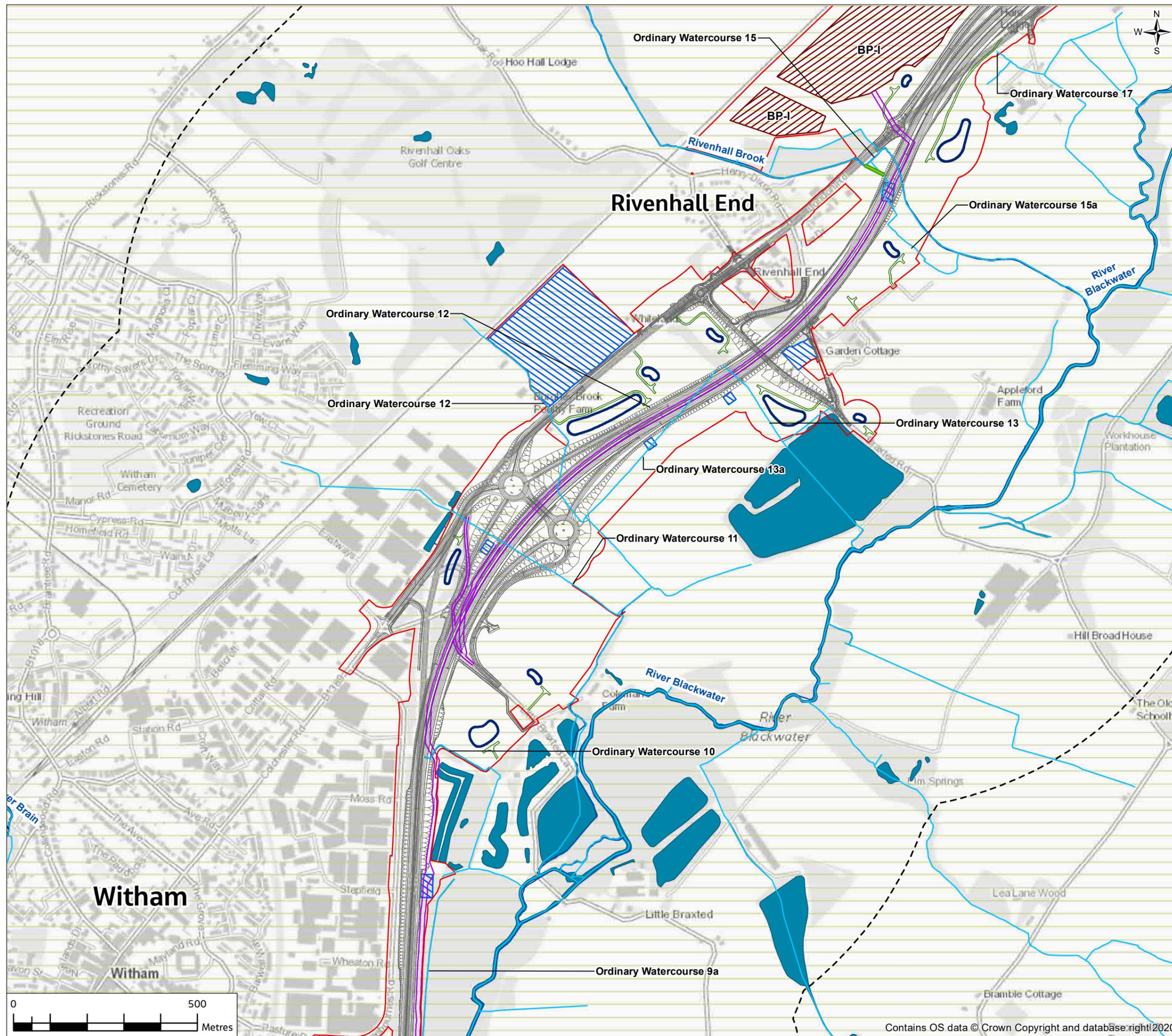
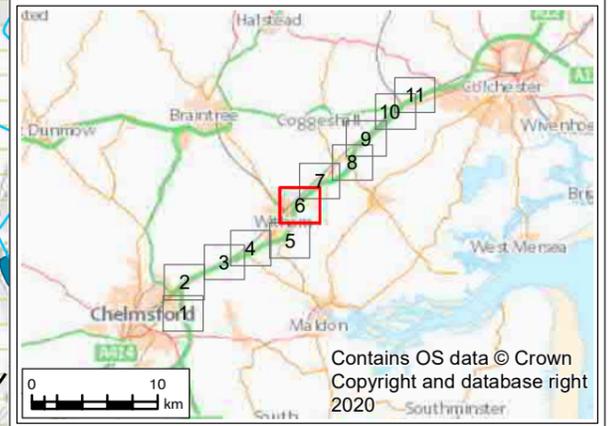


FIGURE 14.1



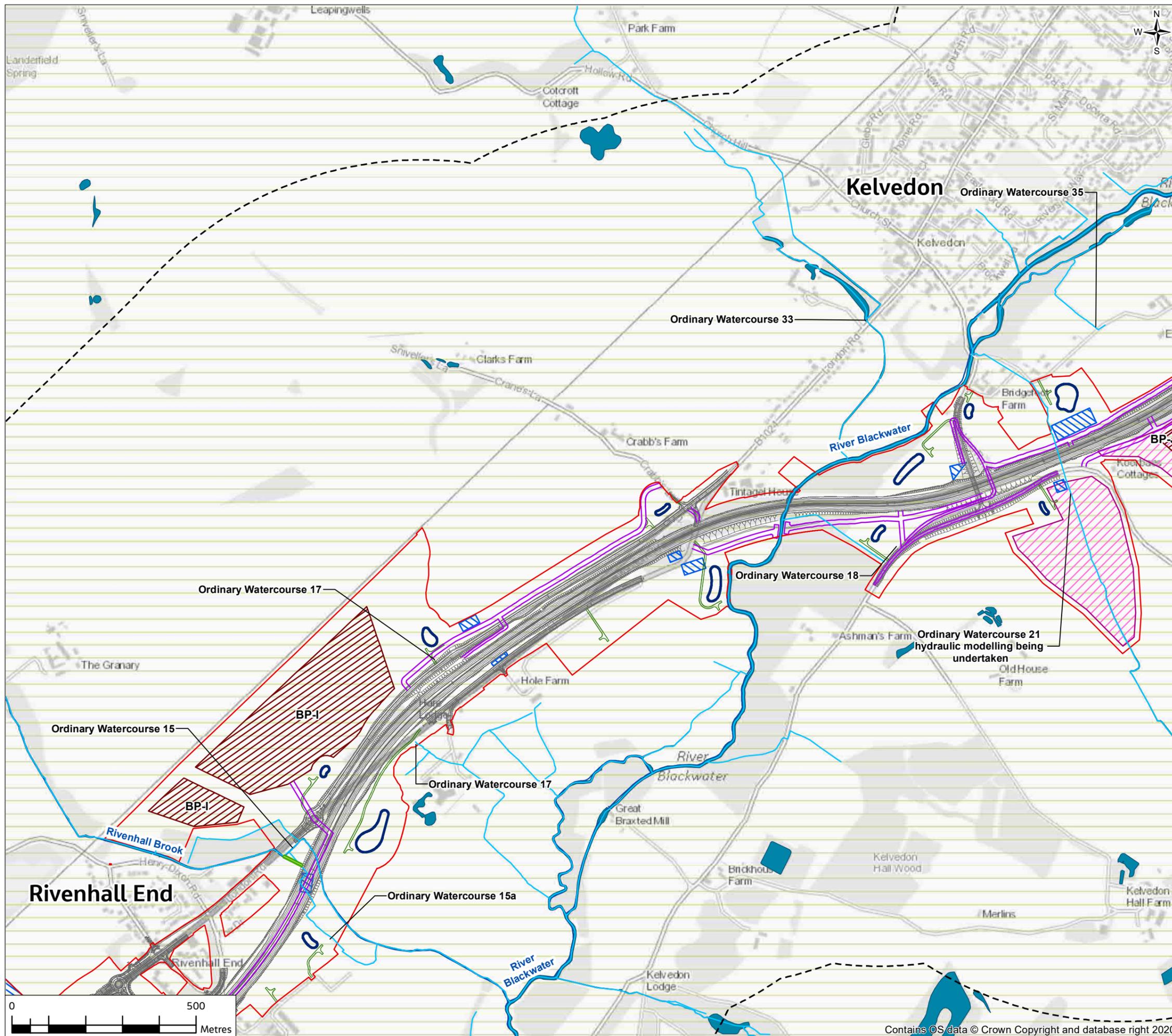
- Legend**
- Provisional Order Limits
 - Proposed Scheme
 - Study Area
 - Indicative Haul Routes
 - Access Tracks to Proposed Drainage Ponds
 - Main River
 - Ordinary Watercourses
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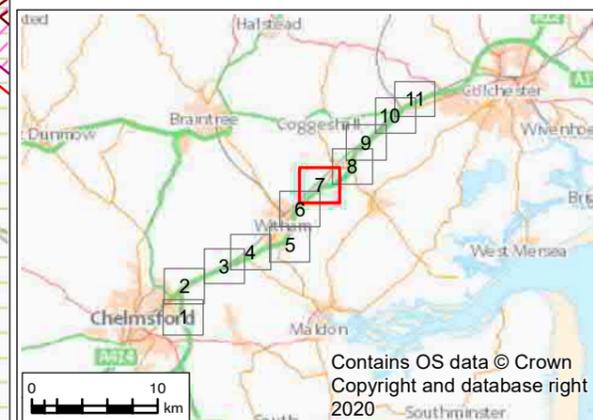
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Drawing Status						
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Client No.		HE51497				
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FIGURE 14.1



- Legend**
- Provisional Order Limits
 - Proposed Scheme
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A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing Title

PEIR
KEY WATER ENVIRONMENT FEATURES
SHEET 7 OF 11

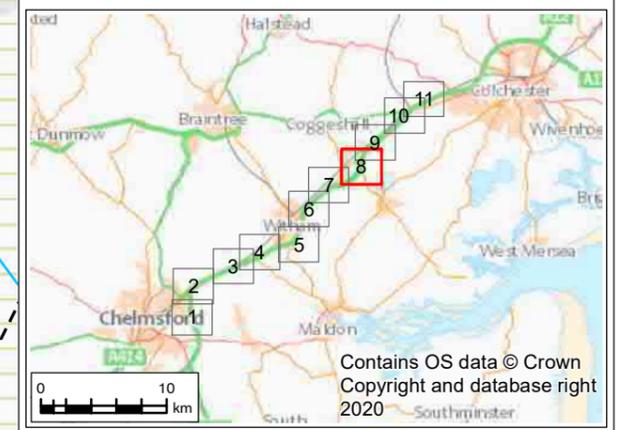
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Client No.	HE551497	
Drawing Number	HE551497-JAC-EWE-SCHW-SK-GI-0094	



FIGURE 14.1



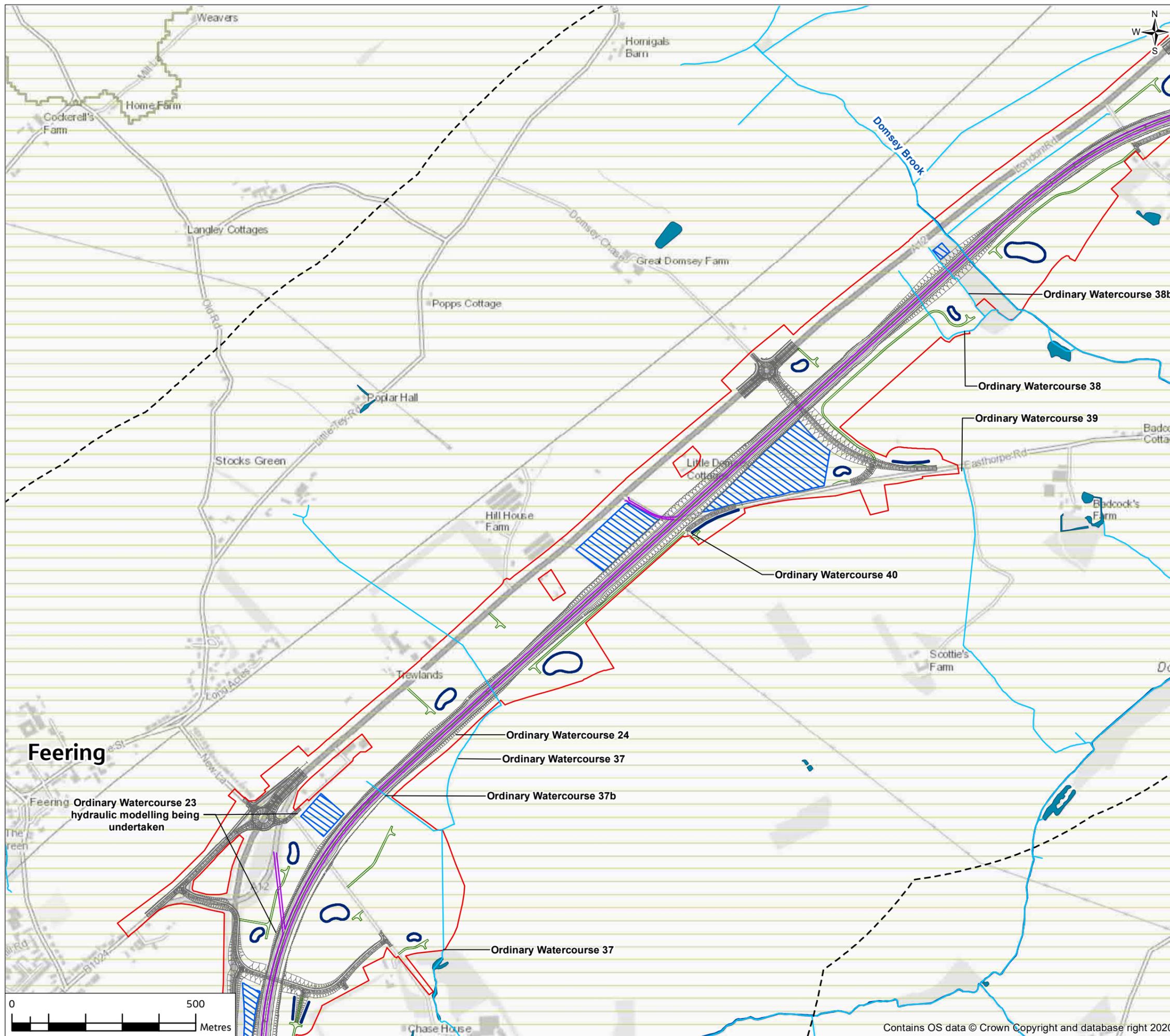
- Legend**
- Provisional Order Limits
 - Proposed Scheme
 - Study Area
 - Indicative Haul Routes
 - Access Tracks to Proposed Drainage Ponds
 - Main River
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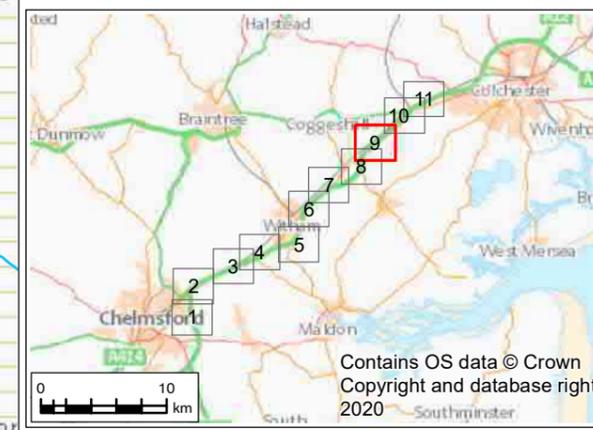
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FIGURE 14.1



- Legend**
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PEIR
KEY WATER ENVIRONMENT FEATURES
SHEET 9 OF 11

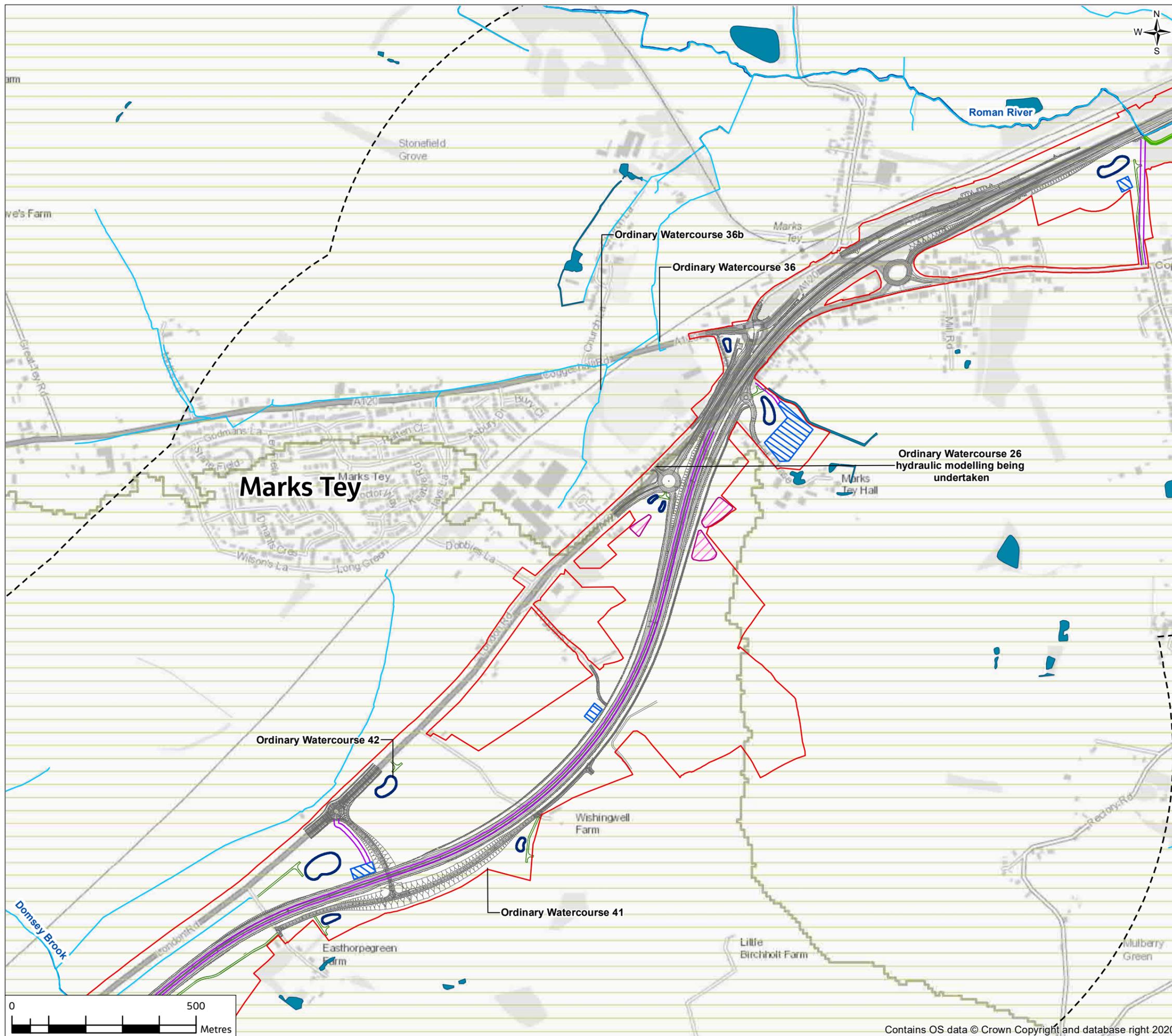
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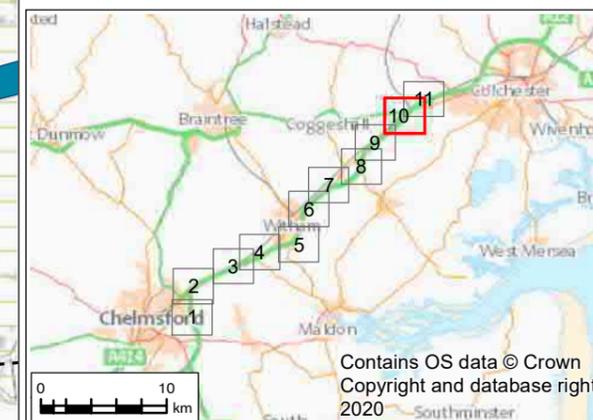


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FIGURE 14.1



- Legend**
- Provisional Order Limits
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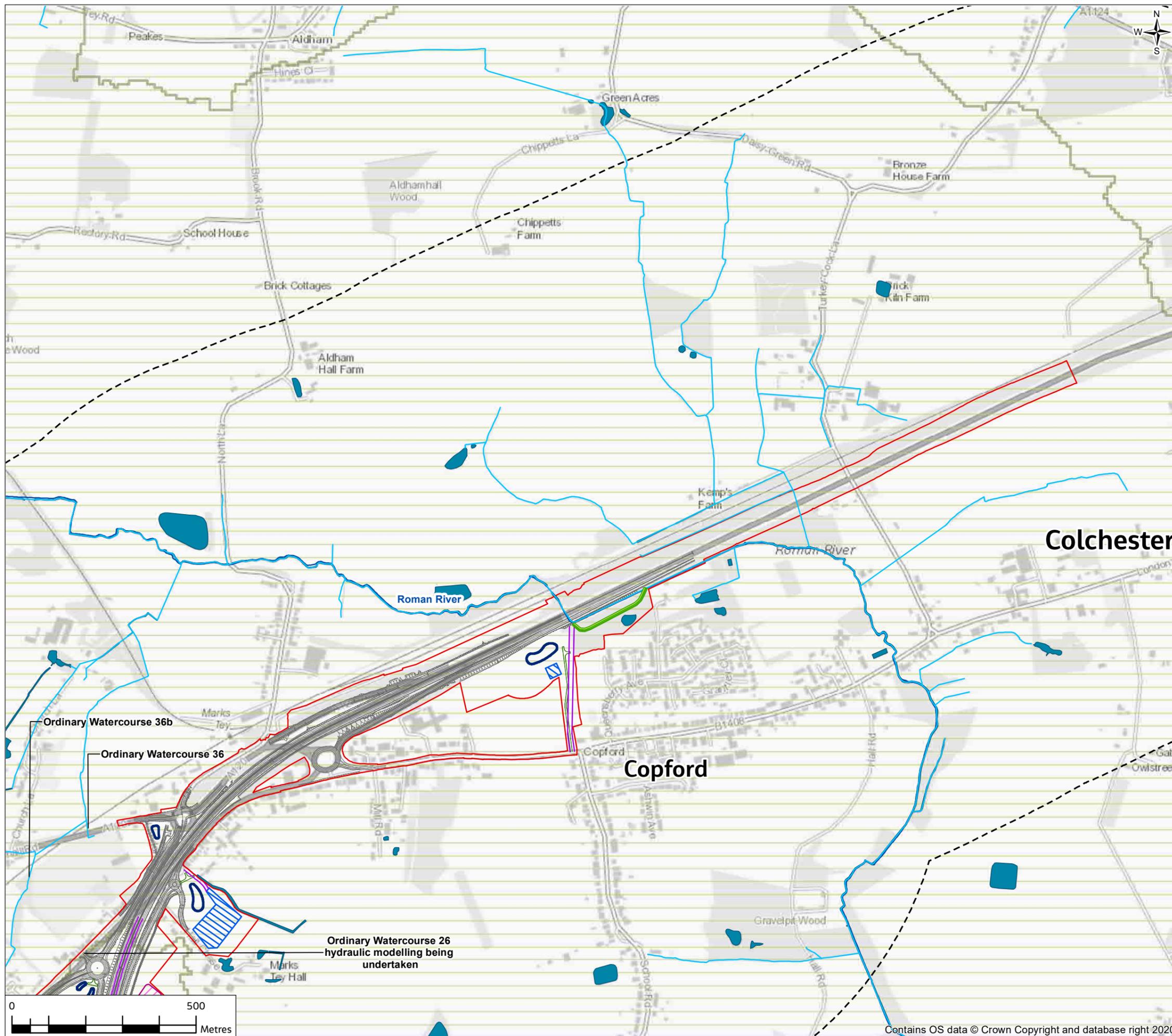
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PEIR
KEY WATER ENVIRONMENT FEATURES
SHEET 10 OF 11

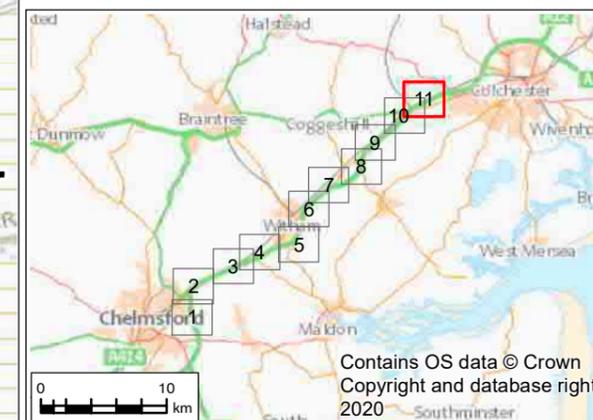
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FIGURE 14.1



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A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing Title

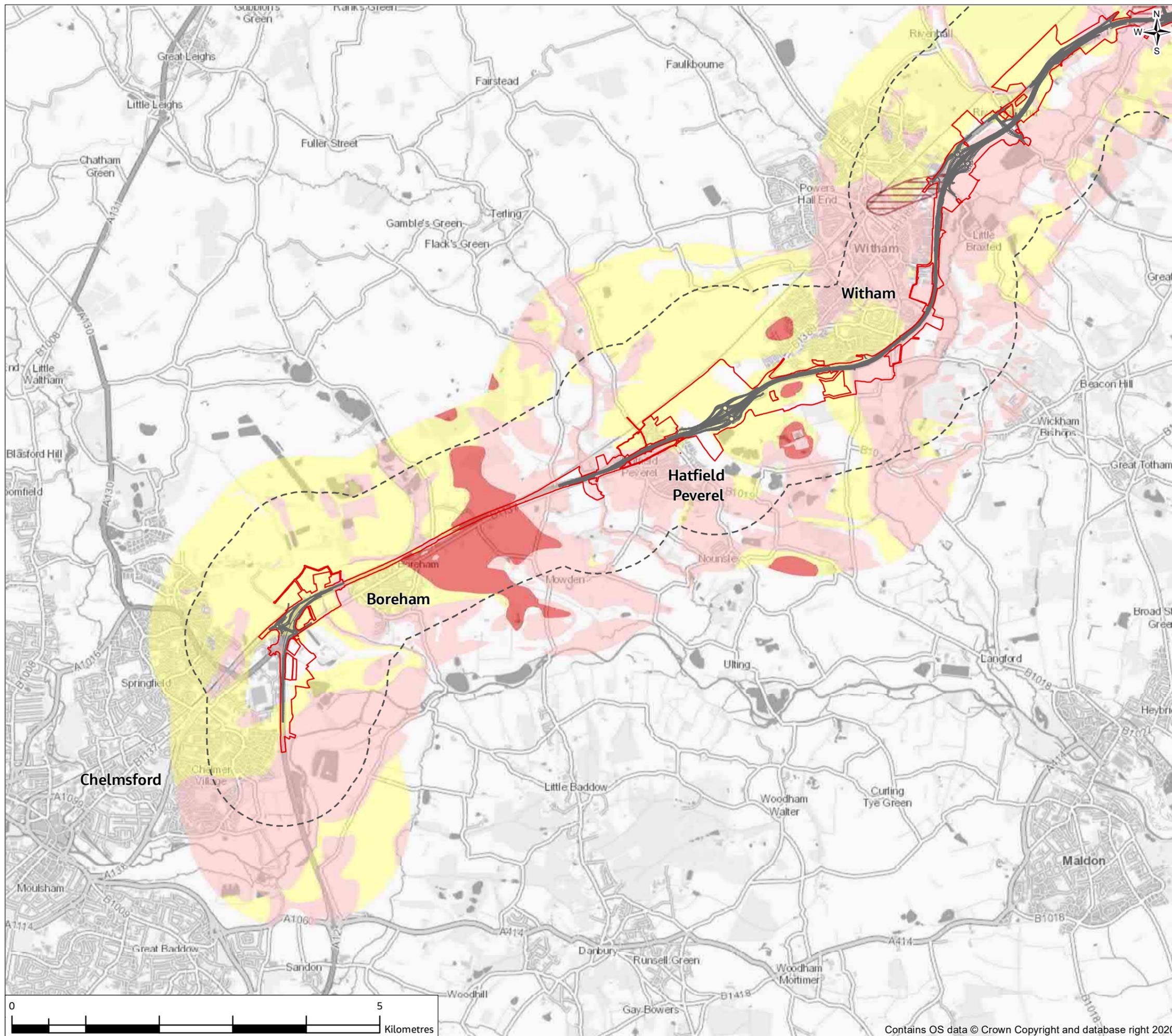
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SHEET 11 OF 11**

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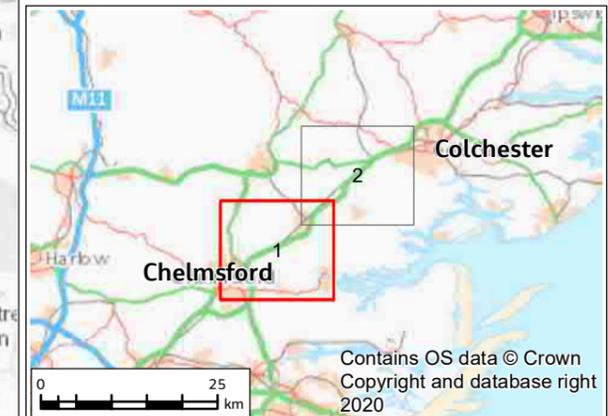
FIGURE 14.2



Legend

- Provisional Order Limits
- Proposed Scheme
- Study Area
- BGS Aquifer Designation***
- Secondary A Superficial Aquifer
- Secondary B Superficial Aquifer
- Secondary Superficial Aquifer Undifferentiated
- Secondary A Bedrock Aquifer

*With the exception of the two areas of bedrock Secondary A aquifer in the vicinity of Witham and Kelvedon, all bedrock within the study area is designated as Unproductive strata.



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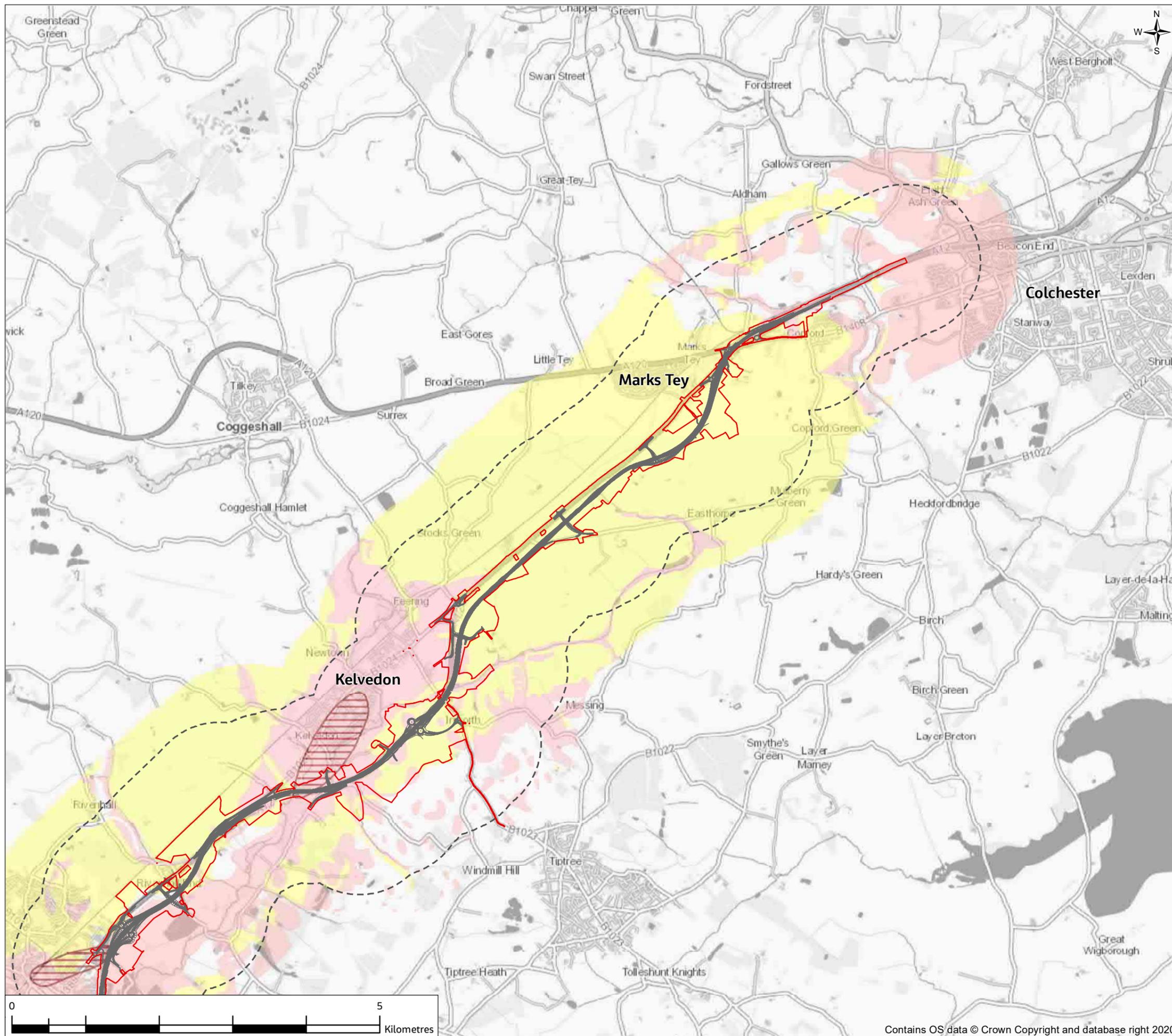
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**PEIR
AQUIFER DESIGNATIONS
SHEET 1 OF 2**

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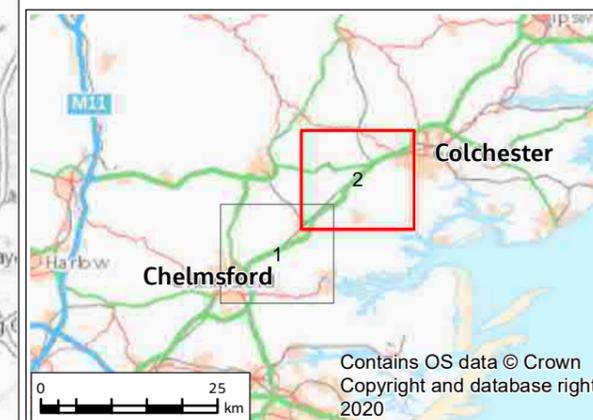
FIGURE 14.2



Legend

- Provisional Order Limits
- Proposed Scheme
- Study Area
- BGS Aquifer Designation***
- Secondary A Superficial Aquifer
- Secondary B Superficial Aquifer
- Secondary Superficial Aquifer Undifferentiated
- Secondary A Bedrock Aquifer

*With the exception of the two areas of bedrock Secondary A aquifer in the vicinity of Witham and Kelvedon, all bedrock within the study area is designated as Unproductive strata.



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Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

Contractor		Designer	 Cottons Centre, Cottons Lane, London, SE1 2QG, UK. Tel: +44 (0)20 3980 2000 www.jacobs.com
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Client

Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing Title
**PEIR
AQUIFER DESIGNATIONS
SHEET 2 OF 2**

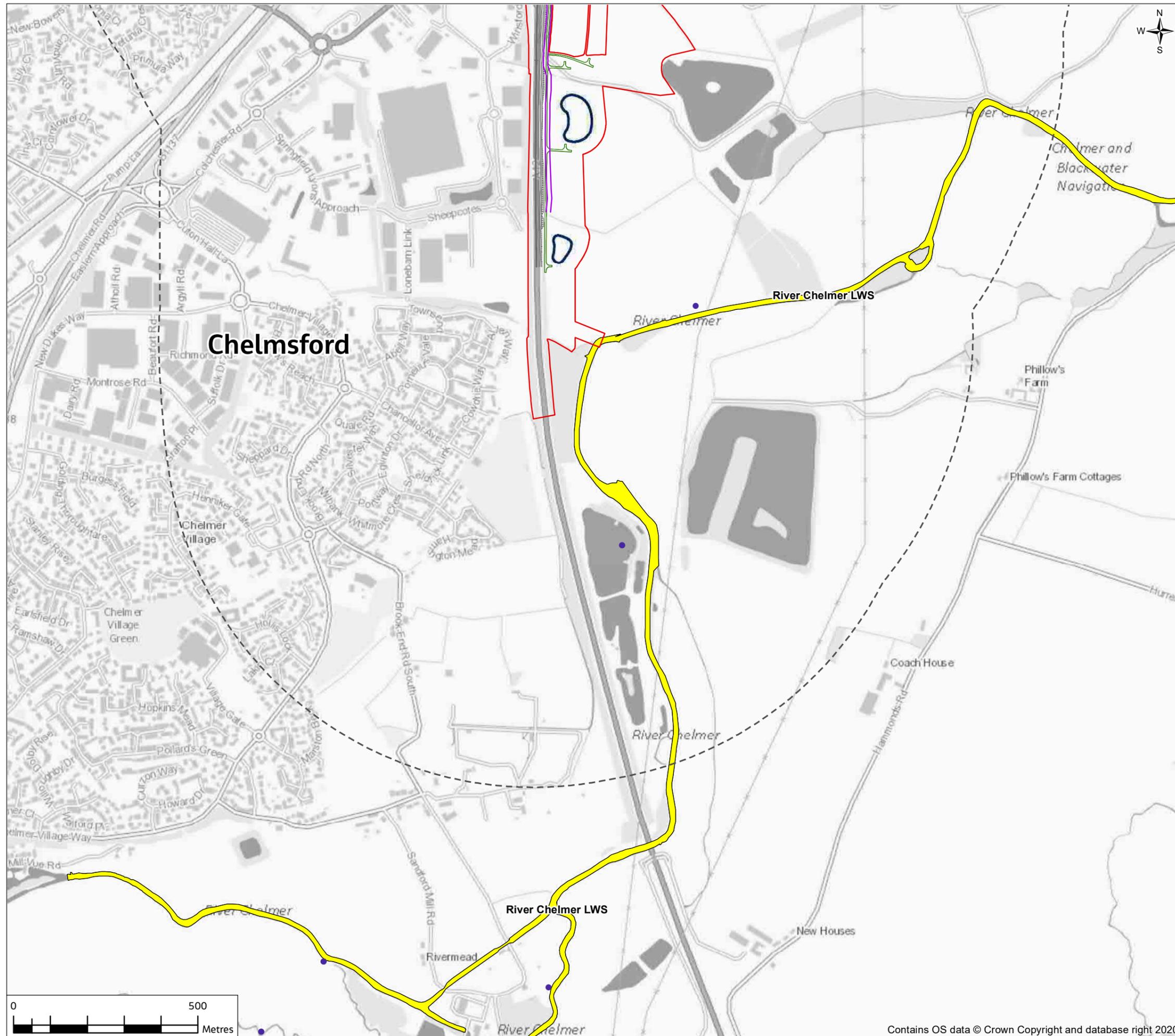
Drawing Status
S4 - SUITABLE FOR STAGE APPROVAL

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Jacobs No.	B36601D1	Rev P01
Client No.	HE551497	

Drawing Number
HE551497-JAC-EWE-SCHW-SK-GI-0100

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FIGURE 14.3



Legend

- Provisional Order Limits
- Proposed Scheme
- Study Area
- Cuttings and Widening deeper than or equal to 1m deep
- Realigned Walking, Cycling and Horse Riding route
- Indicative Haul Routes
- Access Tracks to Proposed Drainage Ponds
- Proposed River Diversion
- Private Water Supply
- Proposed drainage ponds
- Proposed Borrow Pits
- Proposed compounds and laydown areas
- Agriculture
- Amenity
- Environmental
- Industrial, Commercial and Public Services
- Public Water Supply

Groundwater SPZs:

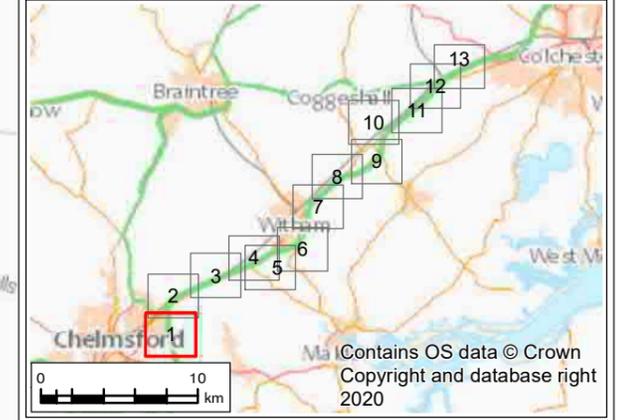
- Zone I - Inner Protection
- Zone II - Outer Protection
- Zone III - Total Catchment
- Zone of Special Interest

Groundwater Dependency of Identified Potential GWDE

- High
- High/Medium
- Medium
- Medium/Low
- Low

Licensed Groundwater Abstractions:

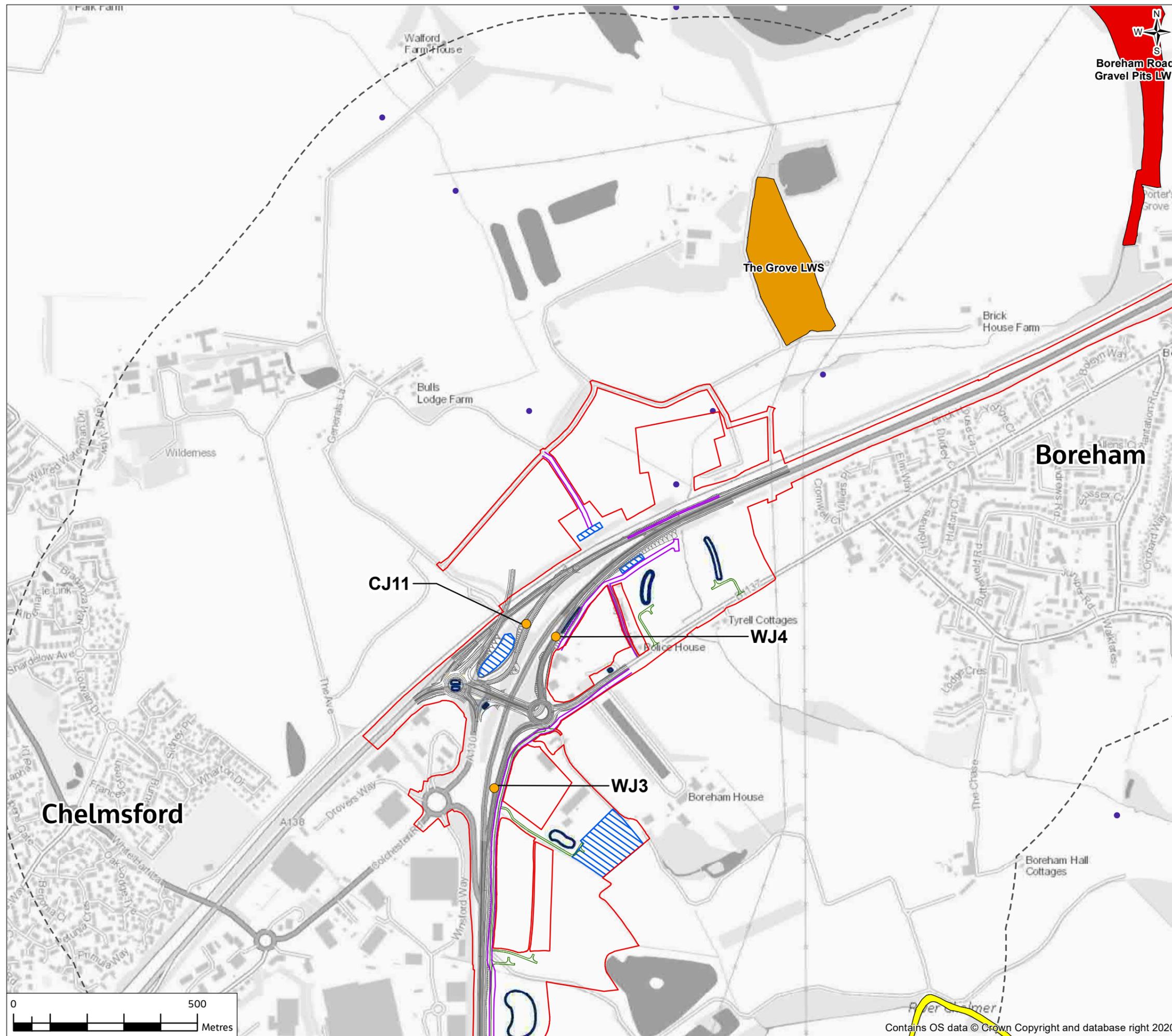
- C - Cutting
- W - Widening of an existing A12 cutting
- CJ - Cutting for construction of a junction
- WJ - Widening of an existing junction cutting



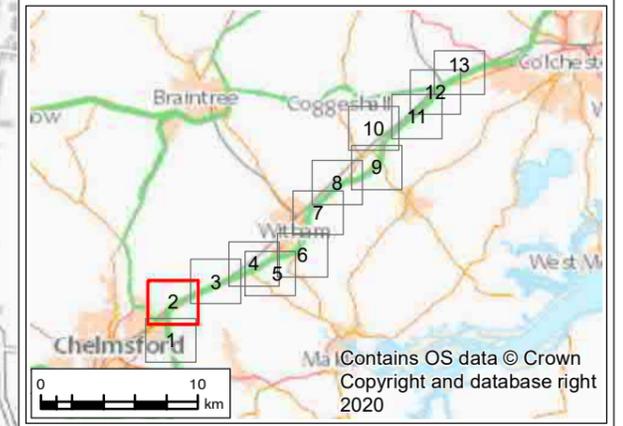
PO1	13/05/21	For consultation	JC	CW	DS	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Contractor			Designer			
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Client						
Project						
A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title						
PEIR POTENTIAL GROUNDWATER RECEPTORS SHEET 1 OF 13						
Drawing Status						
S4 - SUITABLE FOR STAGE APPROVAL						
Scale @ A3	1:10000					DO NOT SCALE
Jacobs No.	B36601D1					Rev
Client No.	HE551497					PO1
Drawing Number						
HE551497-JAC-EWE-SCHW-SK-GI-0101						



FIGURE 14.3

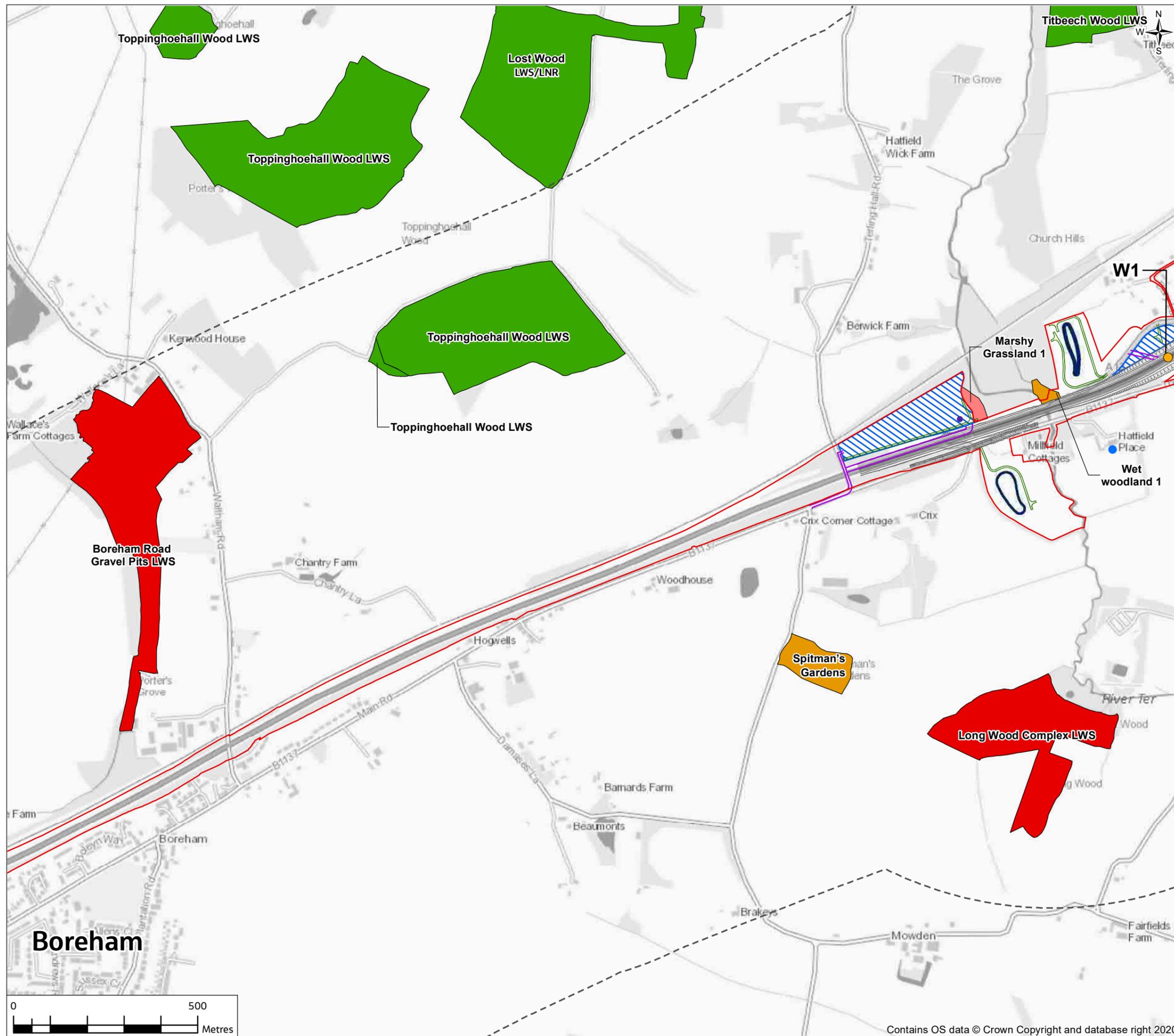


- Legend**
- Provisional Order Limits
 - Proposed Scheme
 - Study Area
 - Cuttings and Widening deeper than or equal to 1m deep
 - Realigned Walking, Cycling and Horse Riding route
 - Indicative Haul Routes
 - Access Tracks to Proposed Drainage Ponds
 - Proposed River Diversion
 - Private Water Supply
 - Proposed drainage ponds
 - Proposed Borrow Pits
 - Proposed compounds and laydown areas
 - Agriculture
 - Amenity
 - Environmental
 - Industrial, Commercial and Public Services
 - Public Water Supply
- Groundwater SPZs:**
- Zone I - Inner Protection
 - Zone II - Outer Protection
 - Zone III - Total Catchment
 - Zone of Special Interest
- Groundwater Dependency of Identified Potential GWDE**
- High
 - High/Medium
 - Medium
 - Medium/Low
 - Low
- Licensed Groundwater Abstractions:**
- C - Cutting
 - W - Widening of an existing A12 cutting
 - CJ - Cutting for construction of a junction
 - WJ - Widening of an existing junction cutting



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Project						
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Drawing Title						
PEIR POTENTIAL GROUNDWATER RECEPTORS SHEET 2 OF 13						
Drawing Status						
S4 - SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:10000	DO NOT SCALE			
Jacobs No.		B36601D1	Rev P01			
Client No.		HE551497				
Drawing Number						
HE551497-JAC-EWE-SCHW-SK-GI-0102						

FIGURE 14.3



Legend

- Provisional Order Limits
- Proposed Scheme
- Study Area
- Cuttings and Widening deeper than or equal to 1m deep
- Realigned Walking, Cycling and Horse Riding route
- Indicative Haul Routes
- Access Tracks to Proposed Drainage Ponds
- Proposed River Diversion
- Private Water Supply
- Proposed drainage ponds
- Proposed Borrow Pits
- Proposed compounds and laydown areas
- Licensed Groundwater Abstractions:
 - Agriculture
 - Amenity
 - Environmental
- Industrial, Commercial and Public Services
- Public Water Supply

Groundwater SPZs:

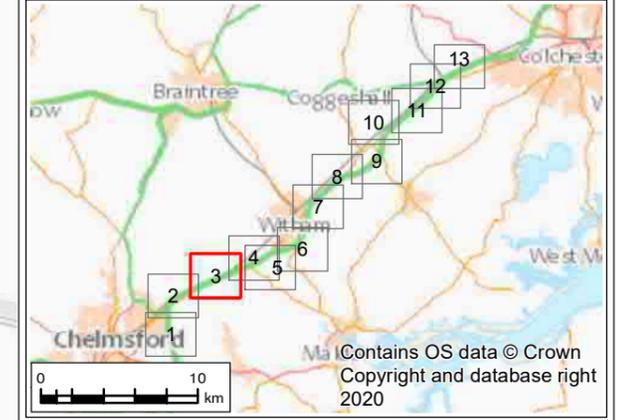
- Zone I - Inner Protection
- Zone II - Outer Protection
- Zone III - Total Catchment
- Zone of Special Interest

Groundwater Dependency of Identified Potential GWLTE

- High
- High/Medium
- Medium
- Medium/Low
- Low

Groundwater Dependency of Identified Potential GWLTE

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

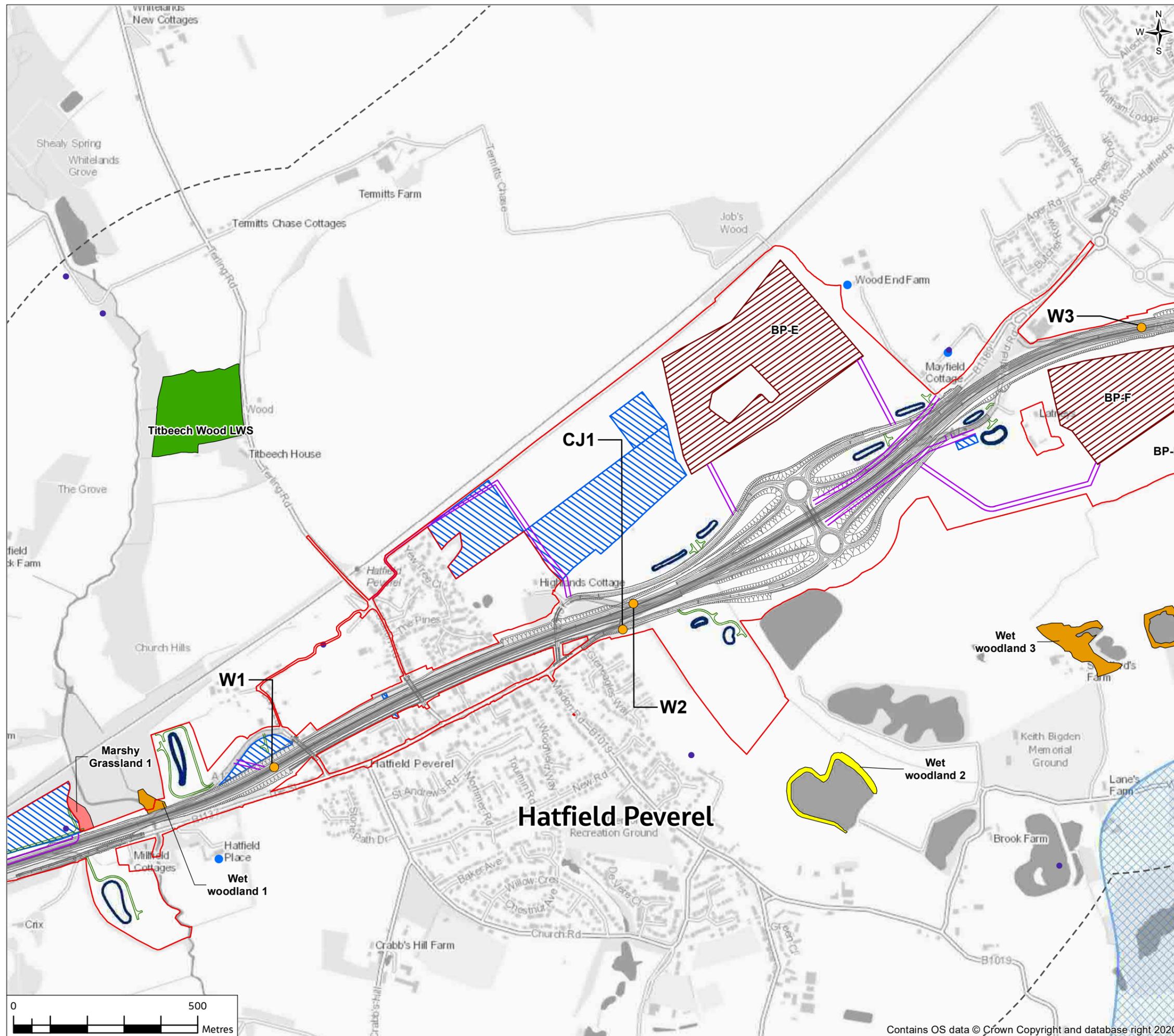


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Project						
A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title						
PEIR POTENTIAL GROUNDWATER RECEPTORS SHEET 3 OF 13						
Drawing Status						
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Scale @ A3	1:10000					DO NOT SCALE
Jacobs No.	B36601D1					Rev P01
Client No.	HE551497					
Drawing Number						
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FIGURE 14.3



Legend

- Provisional Order Limits
- Proposed Scheme
- Study Area
- Cuttings and Widening deeper than or equal to 1m deep
- Realigned Walking, Cycling and Horse Riding route
- Indicative Haul Routes
- Access Tracks to Proposed Drainage Ponds
- Proposed River Diversion
- Private Water Supply
- Proposed drainage ponds
- Proposed Borrow Pits
- Proposed compounds and laydown areas
- Licensed Groundwater Abstractions:
 - Agriculture
 - Amenity
 - Environmental
- Industrial, Commercial and Public Services
- Public Water Supply

Groundwater SPZs:

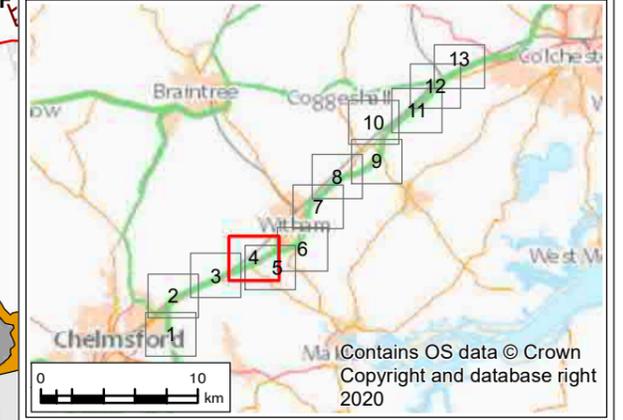
- Zone I - Inner Protection
- Zone II - Outer Protection
- Zone III - Total Catchment
- Zone of Special Interest

Groundwater Dependency of Identified Potential GWLTE

- High
- High/Medium
- Medium
- Medium/Low
- Low

Groundwater Abstractions:

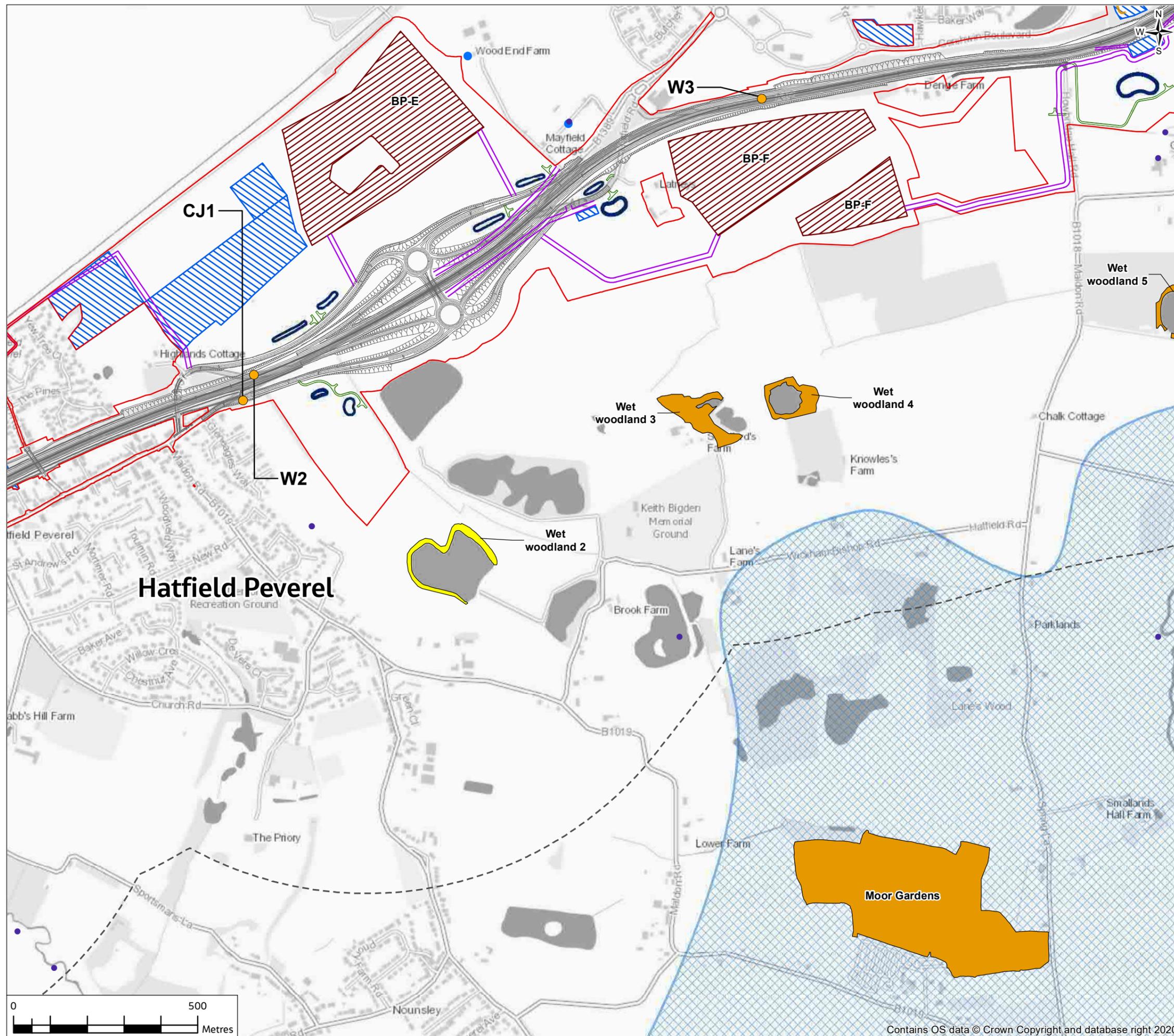
- C - Cutting
- W - Widening of an existing A12 cutting
- CJ - Cutting for construction of a junction
- WJ - Widening of an existing junction cutting



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Project						
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Drawing Title						
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Drawing Status						
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Jacobs No.	B36601D1					Rev
Client No.	HE551497					P01
Drawing Number						
HE551497-JAC-EWE-SCHW-SK-GI-0104						



FIGURE 14.3



Legend

- Provisional Order Limits
- Proposed Scheme
- Study Area
- Cuttings and Widening deeper than or equal to 1m deep
- Realigned Walking, Cycling and Horse Riding route
- Indicative Haul Routes
- Access Tracks to Proposed Drainage Ponds
- Proposed River Diversion
- Private Water Supply
- Proposed drainage ponds
- Proposed Borrow Pits
- Proposed compounds and laydown areas
- Industrial, Commercial and Public Services
- Public Water Supply

Groundwater SPZs:

- Zone I - Inner Protection
- Zone II - Outer Protection
- Zone III - Total Catchment
- Zone of Special Interest

Groundwater Dependency of Identified Potential GWDE

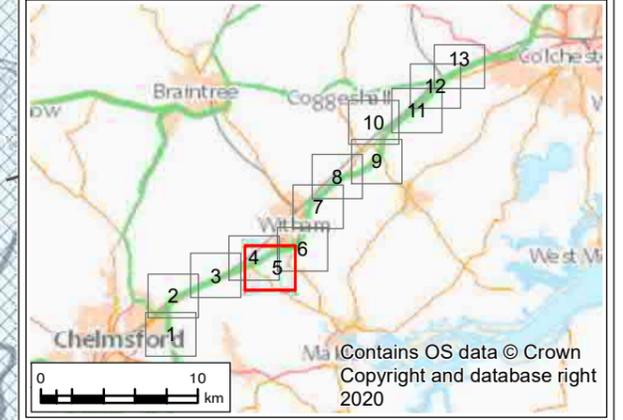
- High
- High/Medium
- Medium
- Medium/Low
- Low

Licensed Groundwater Abstractions:

- Agriculture
- Amenity
- Environmental

Abbreviations:

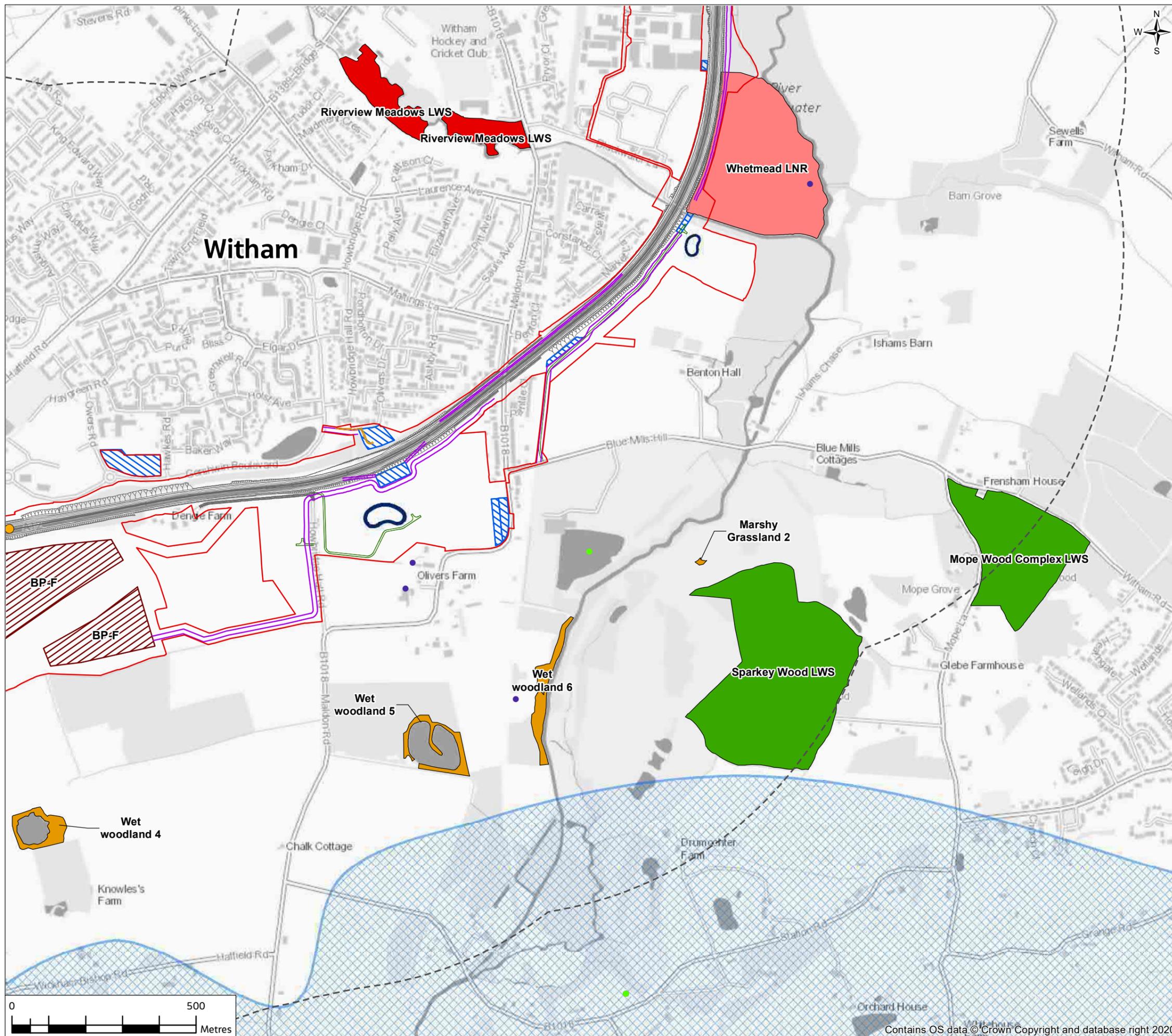
- C - Cutting
- W - Widening of an existing A12 cutting
- CJ - Cutting for construction of a junction
- WJ - Widening of an existing junction cutting



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Project						
A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title						
PEIR POTENTIAL GROUNDWATER RECEPTORS SHEET 5 OF 13						
Drawing Status						
S4 - SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:10000	DO NOT SCALE			
Jacobs No.		B36601D1			Rev P01	
Client No.		HE551497				
Drawing Number						
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FIGURE 14.3



Legend

- Provisional Order Limits
- Proposed Scheme
- Study Area
- Cuttings and Widening deeper than or equal to 1m deep
- Realigned Walking, Cycling and Horse Riding route
- Indicative Haul Routes
- Access Tracks to Proposed Drainage Ponds
- Proposed River Diversion
- Private Water Supply
- Proposed drainage ponds
- Proposed Borrow Pits
- Proposed compounds and laydown areas
- Licensed Groundwater Abstractions:
 - Agriculture
 - Amenity
 - Environmental
- Industrial, Commercial and Public Services
- Public Water Supply

Groundwater SPZs:

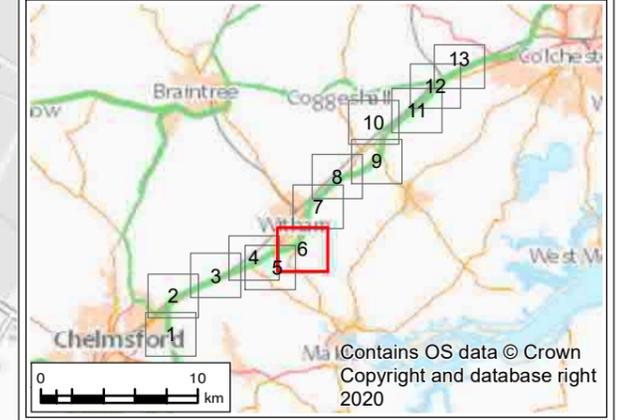
- Zone I - Inner Protection
- Zone II - Outer Protection
- Zone III - Total Catchment
- Zone of Special Interest

Groundwater Dependency of Identified Potential GWDE

- High
- High/Medium
- Medium
- Medium/Low
- Low

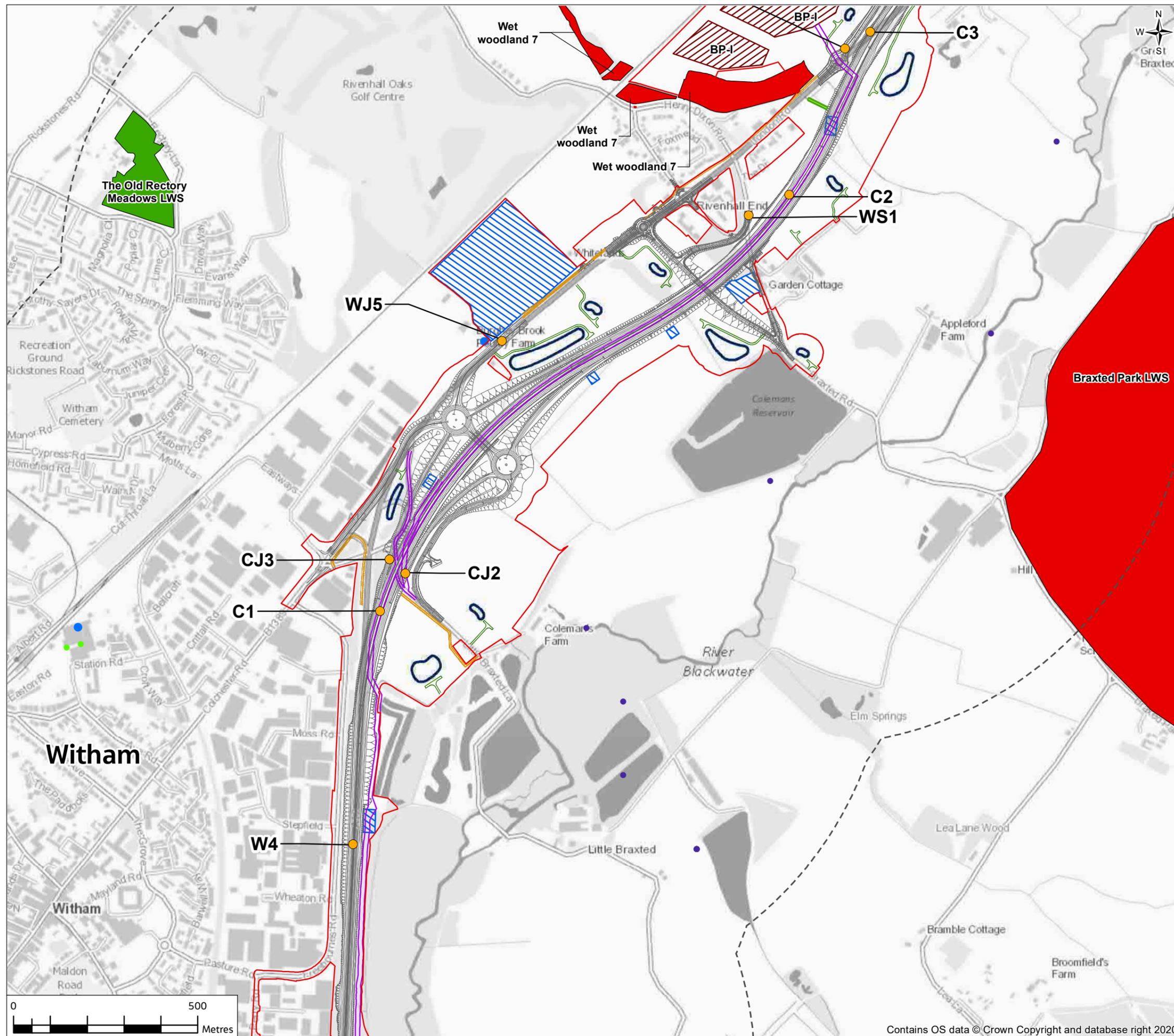
Licensed Groundwater Abstractions:

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



PO1	13/05/21	For consultation	JC	CW	DS	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Contractor			Designer			
Client						
Project						
A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title						
PEIR POTENTIAL GROUNDWATER RECEPTORS SHEET 6 OF 13						
Drawing Status						
S4 - SUITABLE FOR STAGE APPROVAL						
Scale @ A3	1:10000					DO NOT SCALE
Jacobs No.	B36601D1					Rev
Client No.	HE551497					P01
Drawing Number						
HE551497-JAC-EWE-SCHW-SK-GI-0106						

FIGURE 14.3



Legend

- Provisional Order Limits
- Proposed Scheme
- Study Area
- Cuttings and Widening deeper than or equal to 1m deep
- Realigned Walking, Cycling and Horse Riding route
- Indicative Haul Routes
- Access Tracks to Proposed Drainage Ponds
- Proposed River Diversion
- Private Water Supply
- Proposed drainage ponds
- Proposed Borrow Pits
- Proposed compounds and laydown areas
- Licensed Groundwater Abstractions:
 - Agriculture
 - Amenity
 - Environmental
- Industrial, Commercial and Public Services
- Public Water Supply

Groundwater SPZs:

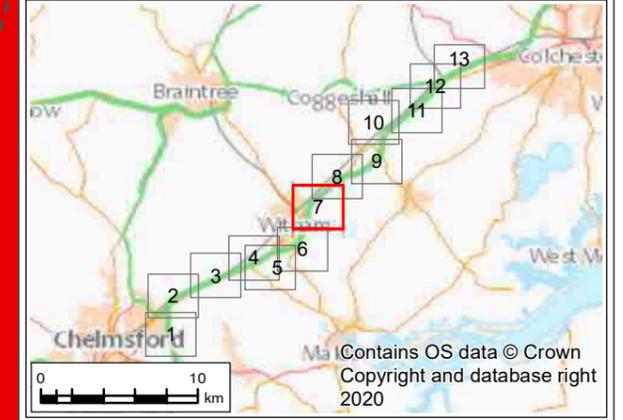
- Zone I - Inner Protection
- Zone II - Outer Protection
- Zone III - Total Catchment
- Zone of Special Interest

Groundwater Dependency of Identified Potential GWDE

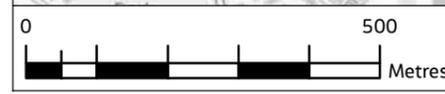
- High
- High/Medium
- Medium
- Medium/Low
- Low

Licensed Groundwater Abstractions:

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

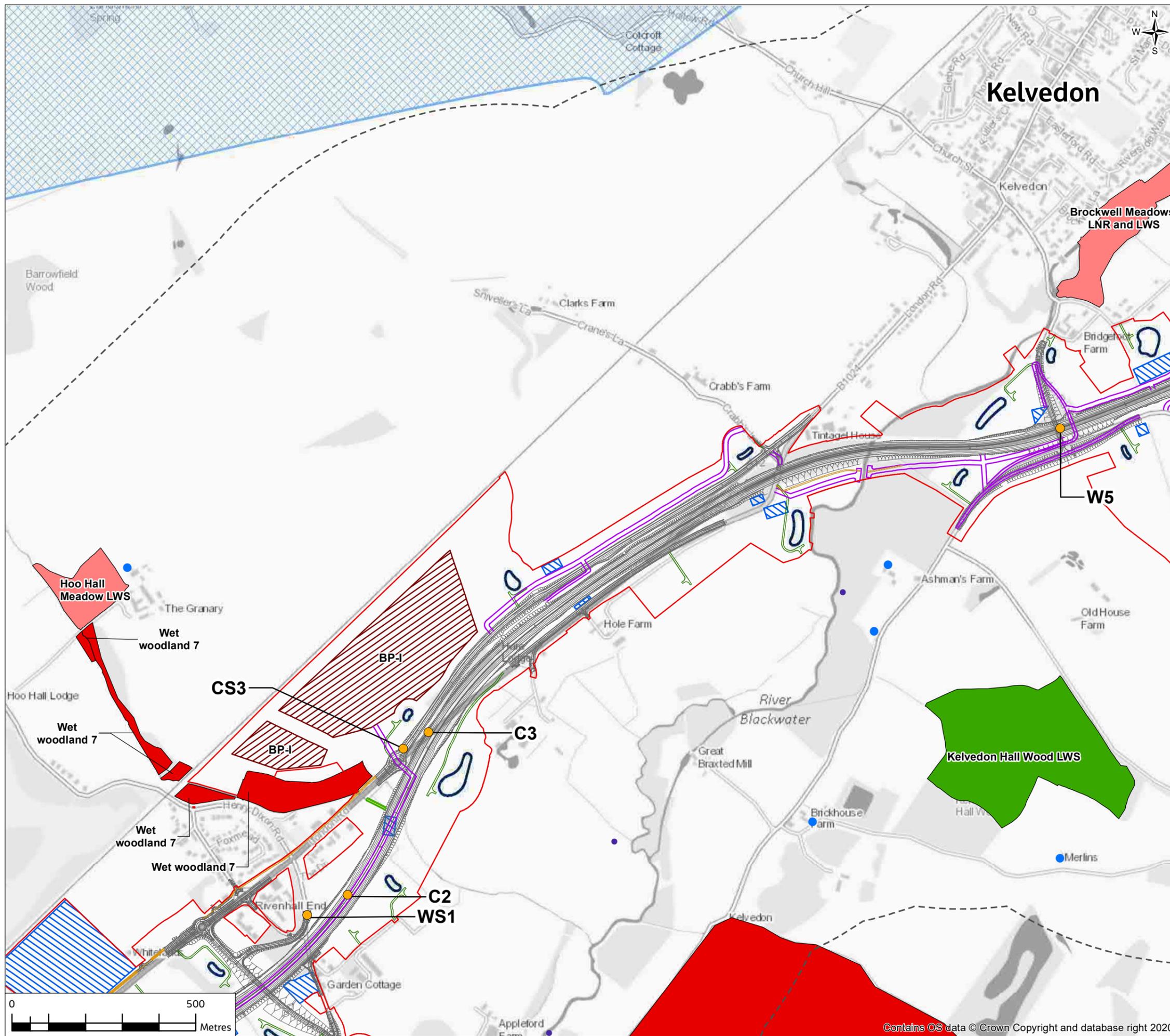


P01	13/05/21	For consultation	JC	CW	DS	SG
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Client						
Project						
A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title						
PEIR POTENTIAL GROUNDWATER RECEPTORS SHEET 7 OF 13						
Drawing Status						
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Scale @ A3	1:10000		DO NOT SCALE			
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Client No.	HE551497					
Drawing Number						
HE551497-JAC-EWE-SCHW-SK-GI-0107						



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FIGURE 14.3



Legend

- Provisional Order Limits
- Proposed Scheme
- Study Area
- Cuttings and Widening deeper than or equal to 1m deep
- Realigned Walking, Cycling and Horse Riding route
- Indicative Haul Routes
- Access Tracks to Proposed Drainage Ponds
- Proposed River Diversion
- Private Water Supply
- Proposed drainage ponds
- Proposed Borrow Pits
- Proposed compounds and laydown areas
- Licensed Groundwater Abstractions:
 - Agriculture
 - Amenity
 - Environmental
- Industrial, Commercial and Public Services
- Public Water Supply

Groundwater SPZs:

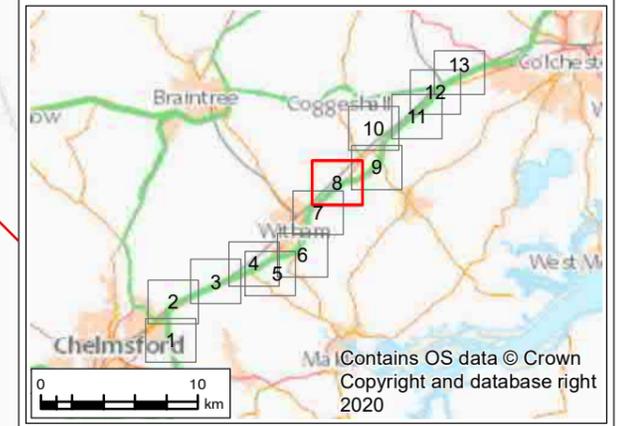
- Zone I - Inner Protection
- Zone II - Outer Protection
- Zone III - Total Catchment
- Zone of Special Interest

Groundwater Dependency of Identified Potential GWDE

- High
- High/Medium
- Medium
- Medium/Low
- Low

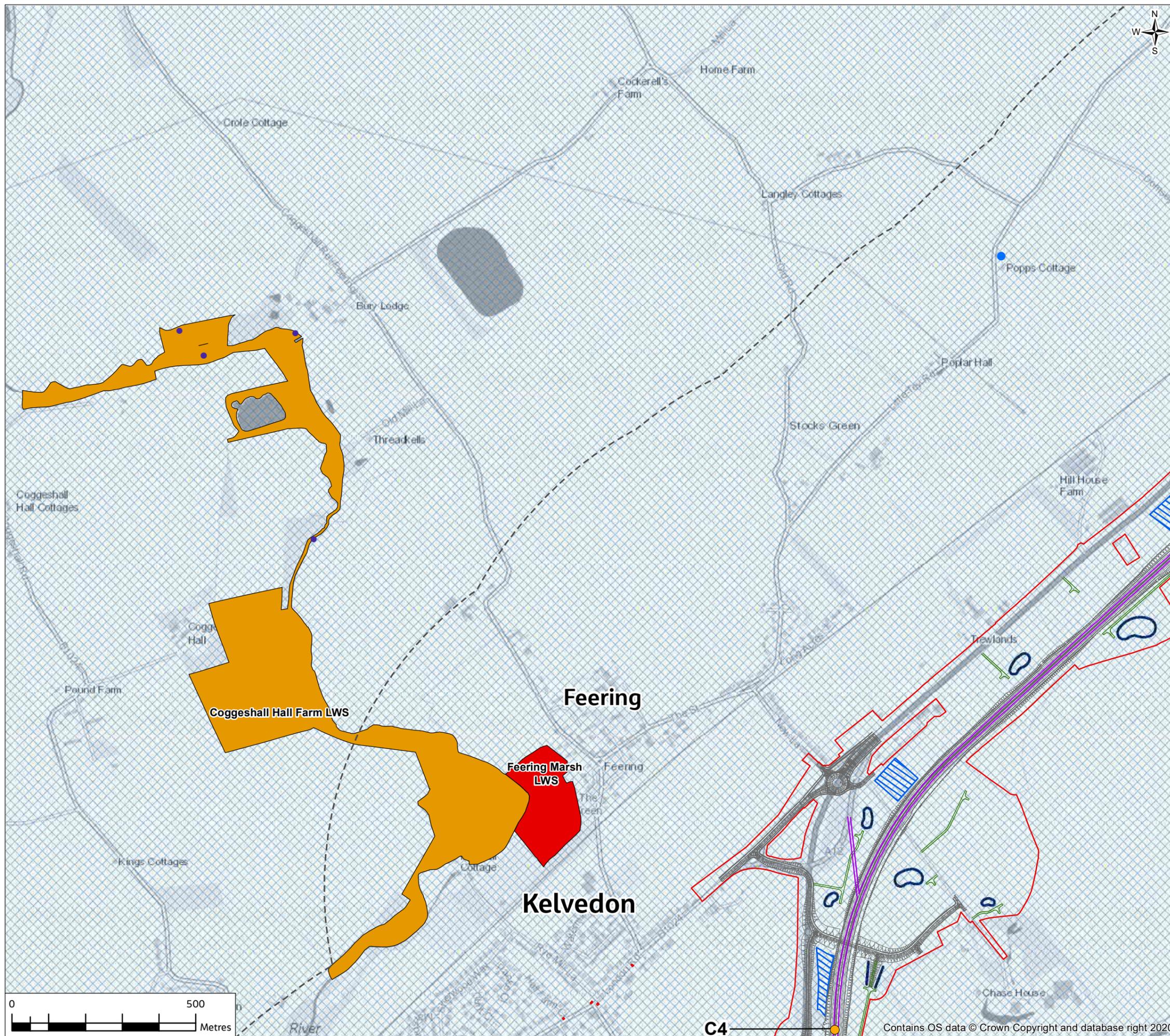
Groundwater Abstractions:

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

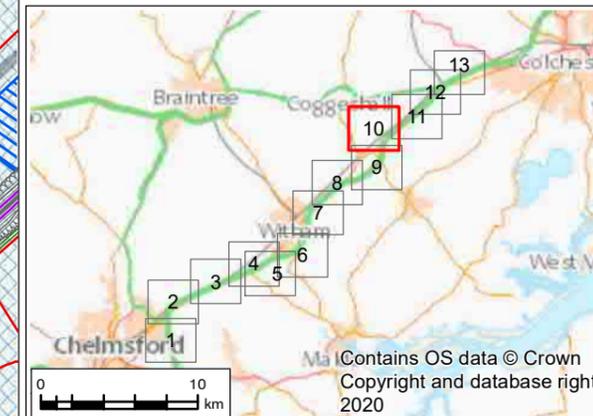


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Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Contractor			Designer			
Client						
Project						
A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title						
PEIR POTENTIAL GROUNDWATER RECEPTORS SHEET 8 OF 13						
Drawing Status						
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Scale @ A3	1:10000					DO NOT SCALE
Jacobs No.	B36601D1					Rev
Client No.	HE551497					P01
Drawing Number						
HE551497-JAC-EWE-SCHW-SK-GI-0108						

FIGURE 14.3



- Legend**
- Provisional Order Limits
 - Proposed Scheme
 - Study Area
 - Cuttings and Widening deeper than or equal to 1m deep
 - Realigned Walking, Cycling and Horse Riding route
 - Indicative Haul Routes
 - Access Tracks to Proposed Drainage Ponds
 - Proposed River Diversion
 - Private Water Supply
 - Proposed drainage ponds
 - Proposed Borrow Pits
 - Proposed compounds and laydown areas
 - Licensed Groundwater Abstractions:**
 - Agriculture
 - Amenity
 - Environmental
 - Industrial, Commercial and Public Services
 - Public Water Supply
- Groundwater SPZs:**
- Zone I - Inner Protection
 - Zone II - Outer Protection
 - Zone III - Total Catchment
 - Zone of Special Interest
- Groundwater Dependency of Identified Potential GWDE**
- High
 - High/Medium
 - Medium
 - Medium/Low
 - Low
- Groundwater Abstractions:**
- C - Cutting
 - W - Widening of an existing A12 cutting
 - CJ - Cutting for construction of a junction
 - WJ - Widening of an existing junction cutting



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Project
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing Title
PEIR
POTENTIAL GROUNDWATER RECEPTORS
SHEET 10 OF 13

Drawing Status
S4 - SUITABLE FOR STAGE APPROVAL

Scale @ A3	1:10000	DO NOT SCALE
Jacobs No.	B36601D1	
Client No.	HE51497	Rev P01

Drawing Number
HE51497-JAC-EWE-SCHW-SK-GI-0110

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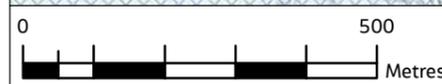
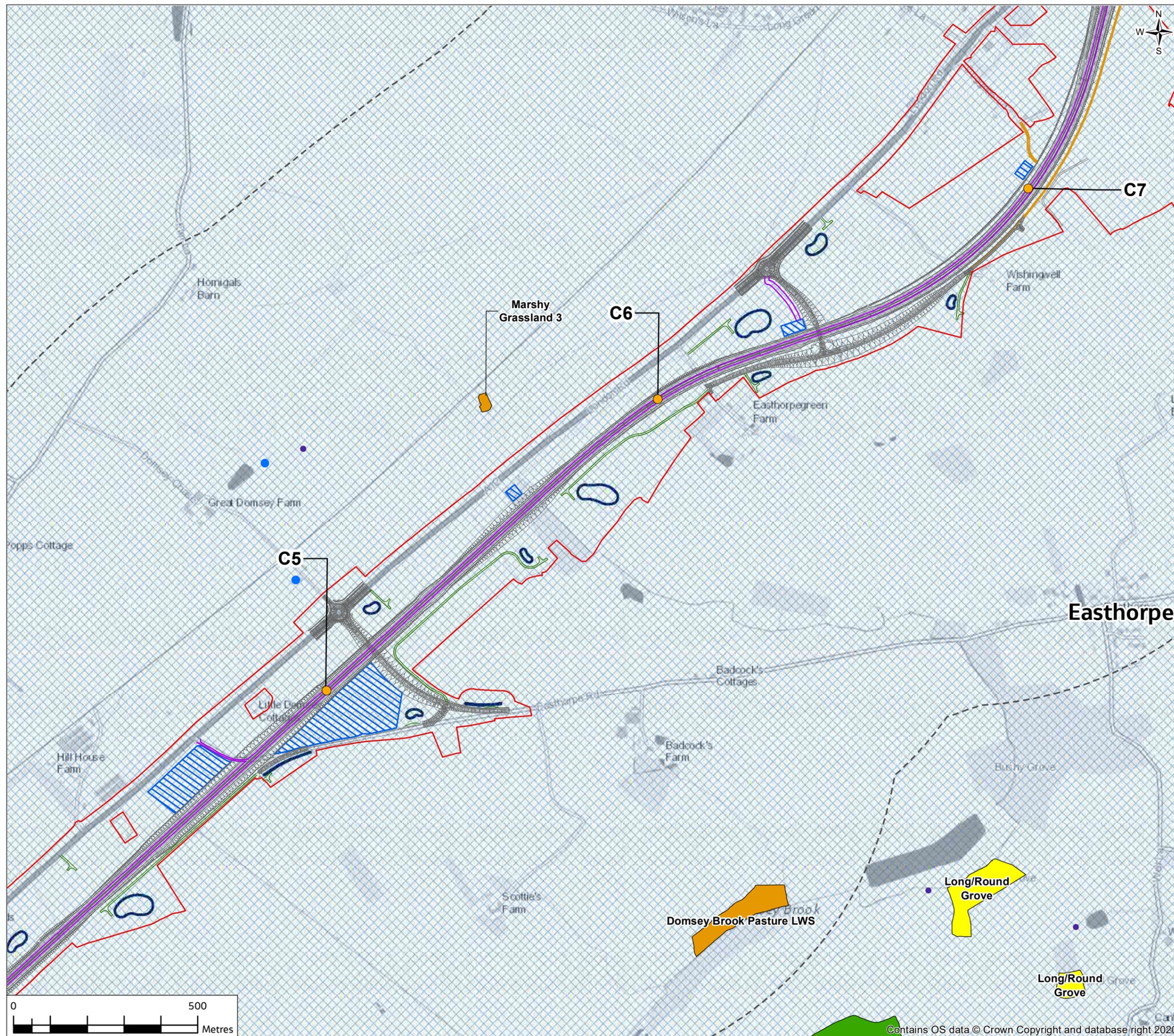


FIGURE 14.3



Legend

- Provisional Order Limits
- Proposed Scheme
- Study Area
- Cuttings and Widening deeper than or equal to 1m deep
- Realigned Walking, Cycling and Horse Riding route
- Indicative Haul Routes
- Access Tracks to Proposed Drainage Ponds
- Proposed River Diversion
- Private Water Supply
- Proposed drainage ponds
- Proposed Borrow Pits
- Proposed compounds and laydown areas
- Licensed Groundwater Abstractions:
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 - Amenity
 - Environmental
- Industrial, Commercial and Public Services
- Public Water Supply

Groundwater SPZs:

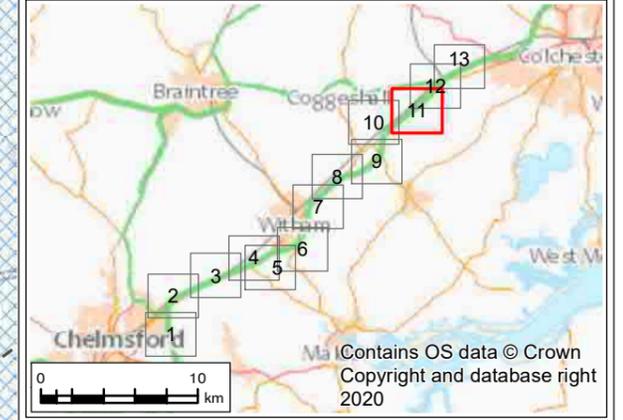
- Zone I - Inner Protection
- Zone II - Outer Protection
- Zone III - Total Catchment
- Zone of Special Interest

Groundwater Dependency of Identified Potential GWDE

- High
- High/Medium
- Medium
- Medium/Low
- Low

Abbreviations:

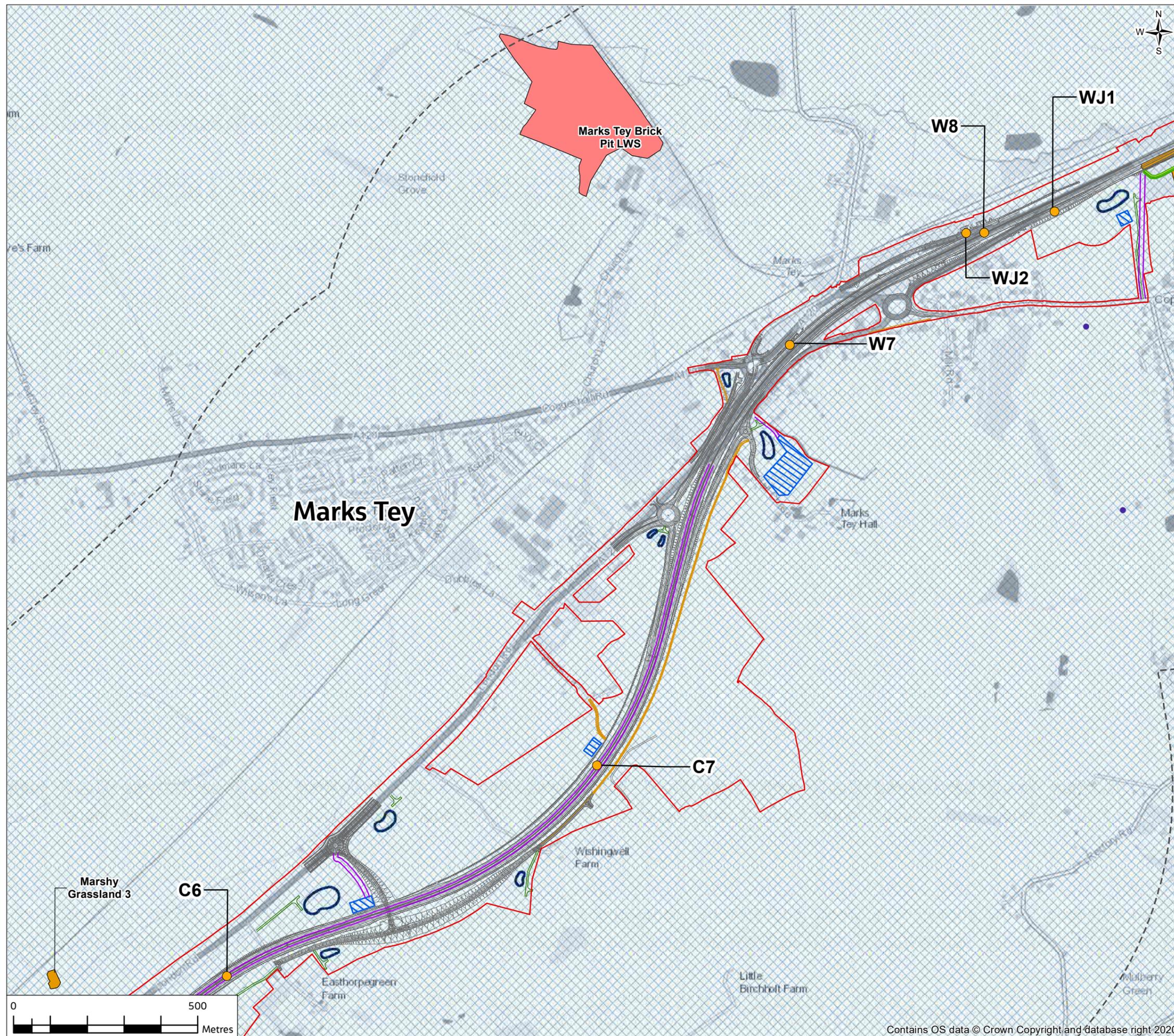
- C - Cutting
- W - Widening of an existing A12 cutting
- CJ - Cutting for construction of a junction
- WJ - Widening of an existing junction cutting



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Project						
A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title						
PEIR POTENTIAL GROUNDWATER RECEPTORS SHEET 11 OF 13						
Drawing Status						
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Scale @ A3	1:10000					DO NOT SCALE
Jacobs No.	B36601D1					Rev
Client No.	HE551497					P01
Drawing Number						
HE551497-JAC-EWE-SCHW-SK-GI-0111						



FIGURE 14.3



Legend

- Provisional Order Limits
- Proposed Scheme
- Study Area
- Cuttings and Widening deeper than or equal to 1m deep
- Realigned Walking, Cycling and Horse Riding route
- Indicative Haul Routes
- Access Tracks to Proposed Drainage Ponds
- Proposed River Diversion
- Private Water Supply
- Proposed drainage ponds
- Proposed Borrow Pits
- Proposed compounds and laydown areas
- Licensed Groundwater Abstractions:
 - Agriculture
 - Amenity
 - Environmental
- Industrial, Commercial and Public Services
- Public Water Supply

Groundwater SPZs:

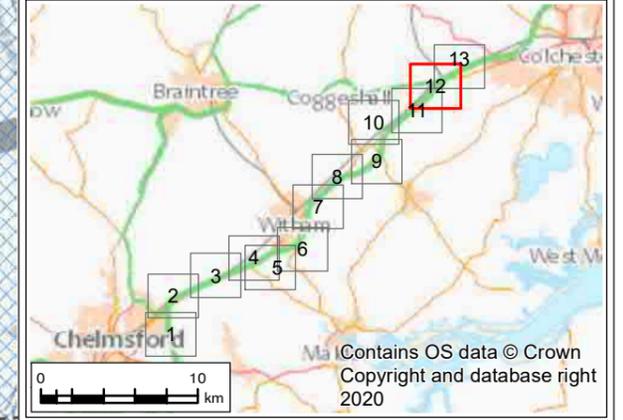
- Zone I - Inner Protection
- Zone II - Outer Protection
- Zone III - Total Catchment
- Zone of Special Interest

Groundwater Dependency of Identified Potential GWDE

- High
- High/Medium
- Medium
- Medium/Low
- Low

Groundwater Dependency of Identified Potential GWDE

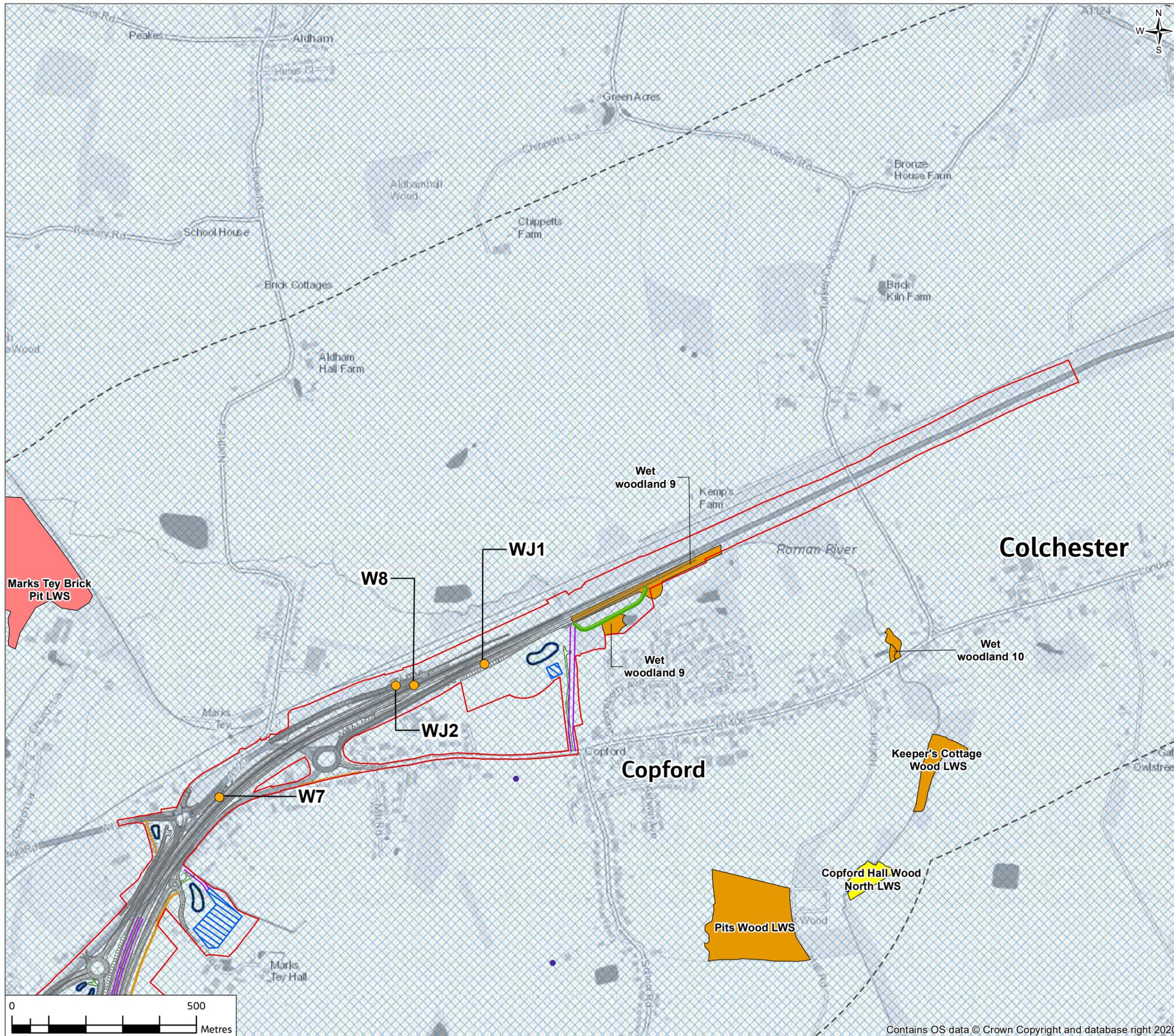
- C - Cutting
- W - Widening of an existing A12 cutting
- CJ - Cutting for construction of a junction
- WJ - Widening of an existing junction cutting



P01	13/05/21	For consultation	JC	CW	DS	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Contractor			Designer			
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A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title						
PEIR POTENTIAL GROUNDWATER RECEPTORS SHEET 12 OF 13						
Drawing Status						
S4 - SUITABLE FOR STAGE APPROVAL						
Scale @ A3			1:10000		DO NOT SCALE	
Jacobs No.			B36601D1		Rev P01	
Client No.			HE551497			
Drawing Number						
HE551497-JAC-EWE-SCHW-SK-GI-0112						



FIGURE 14.3



Legend

- Provisional Order Limits
- Proposed Scheme
- Study Area
- Cuttings and Widening deeper than or equal to 1m deep
- Realigned Walking, Cycling and Horse Riding route
- Indicative Haul Routes
- Access Tracks to Proposed Drainage Ponds
- Proposed River Diversion
- Private Water Supply
- Proposed drainage ponds
- Proposed Borrow Pits
- Proposed compounds and laydown areas
- Licensed Groundwater Abstractions:
 - Agriculture
 - Amenity
 - Environmental
- Industrial, Commercial and Public Services
- Public Water Supply

Groundwater SPZs:

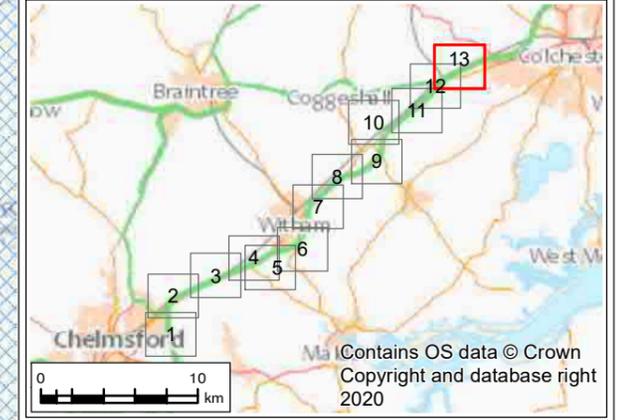
- Zone I - Inner Protection
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- Zone III - Total Catchment
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PO1	13/05/21	For consultation	JC	CW	DS	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Contractor			Designer			
Client						
Project						
A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title						
PEIR POTENTIAL GROUNDWATER RECEPTORS SHEET 13 OF 13						
Drawing Status						
S4 - SUITABLE FOR STAGE APPROVAL						
Scale @ A3	1:10000					DO NOT SCALE
Jacobs No.	B36601D1					Rev
Client No.	HE551497					P01
Drawing Number						
HE551497-JAC-EWE-SCHW-SK-GI-0113						

