



# Appendix A

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Environmental Impact Assessment Scoping Report: Appendix A

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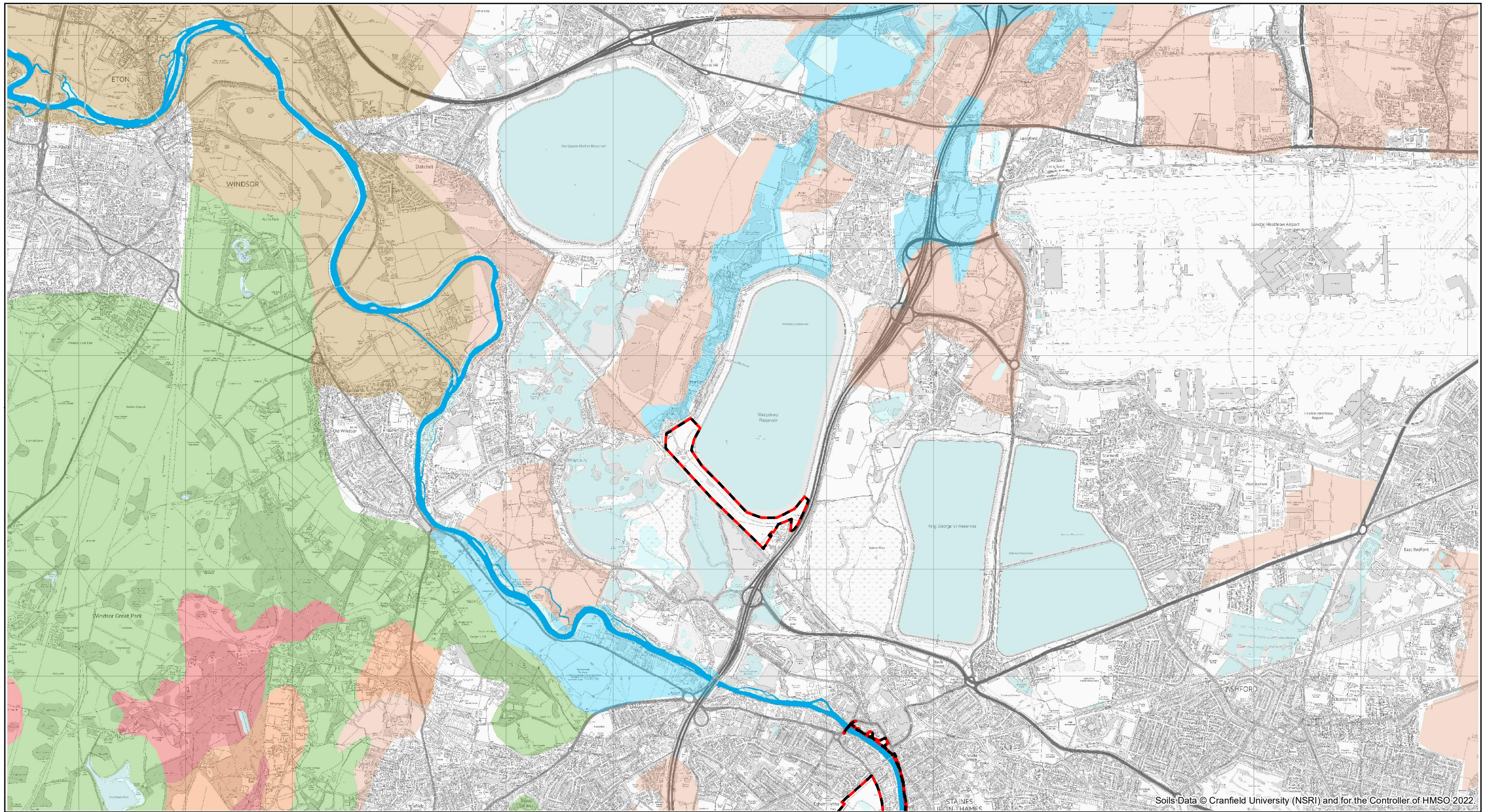
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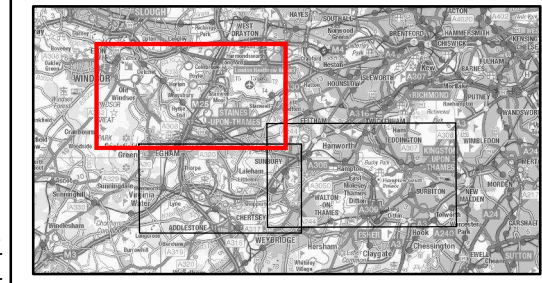
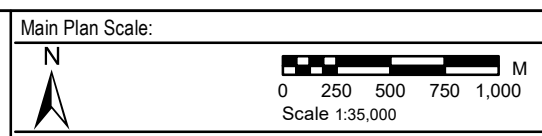
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### Legend

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- RIVER THAMES
- FREELY DRAINING SLIGHTLY ACID BUT BASE-RICH SOILS
- FREELY DRAINING SLIGHTLY ACID LOAMY SOILS
- FREELY DRAINING VERY ACID SANDY AND LOAMY SOILS
- LOAMY AND CLAYEY FLOODPLAIN SOILS WITH NATURALLY HIGH GROUNDWATER
- NATURALLY WET VERY ACID SANDY AND LOAMY SOILS
- SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS
- WATERBODY

\*THE 'PROJECT BOUNDARY FOR EIA SCOPING' AND 'SOILS AND LAND STUDY AREA FOR EIA SCOPING' SHARE THE SAME BOUNDARY. FOR FURTHER INFORMATION PLEASE REFER TO CHAPTER 16 SOILS AND LAND.



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### RIVER THAMES SCHEME

#### EIA SCOPING REPORT - FIGURE 16-4

#### SOILSCAPES

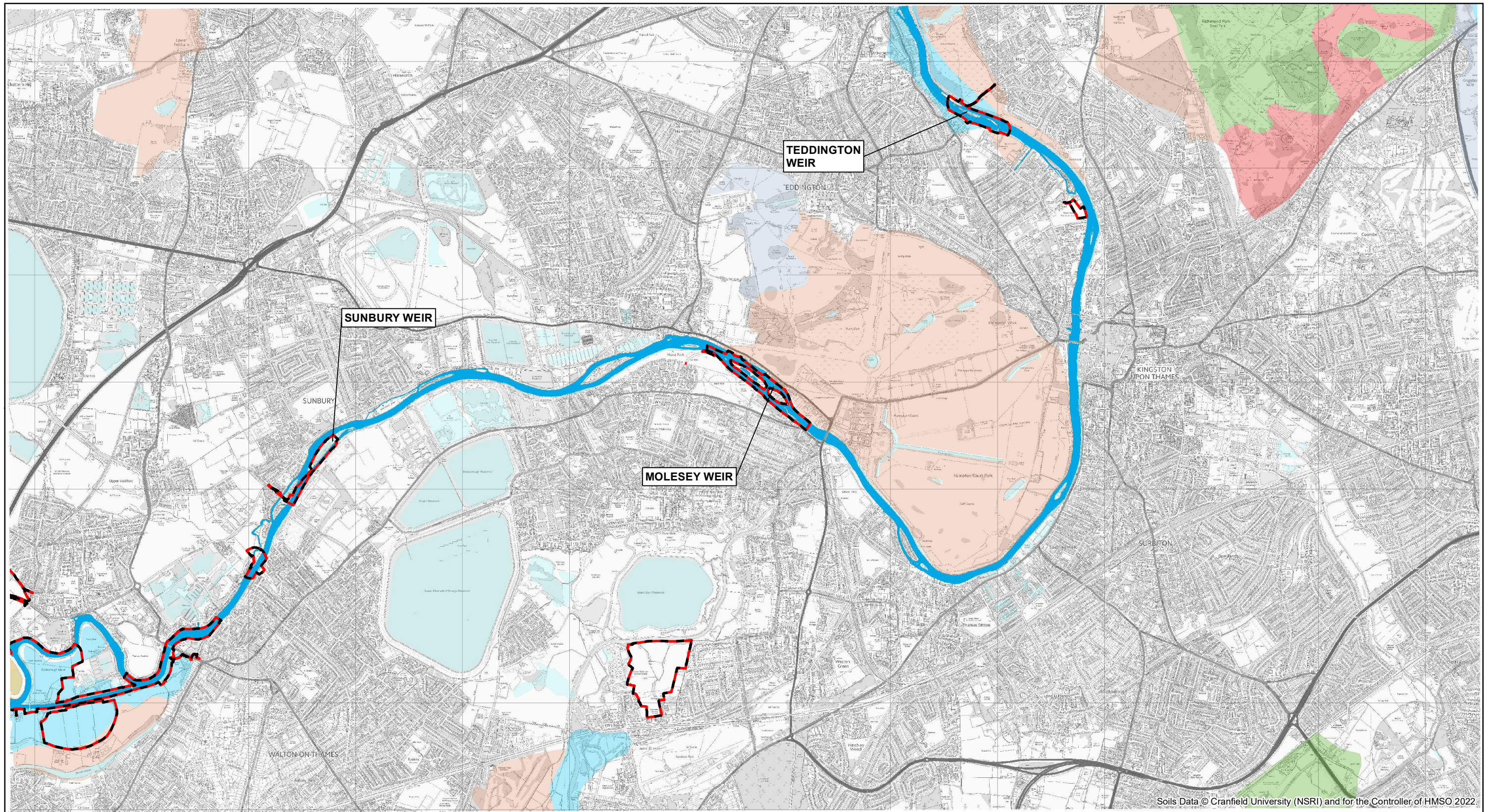
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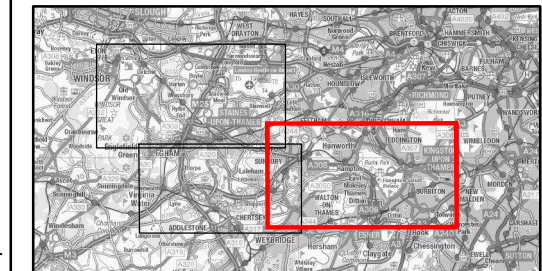
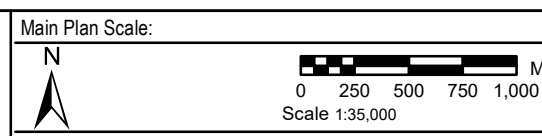


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**Legend**

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- RIVER THAMES
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- LOAMY AND CLAYEY FLOODPLAIN SOILS WITH NATURALLY HIGH GROUNDWATER
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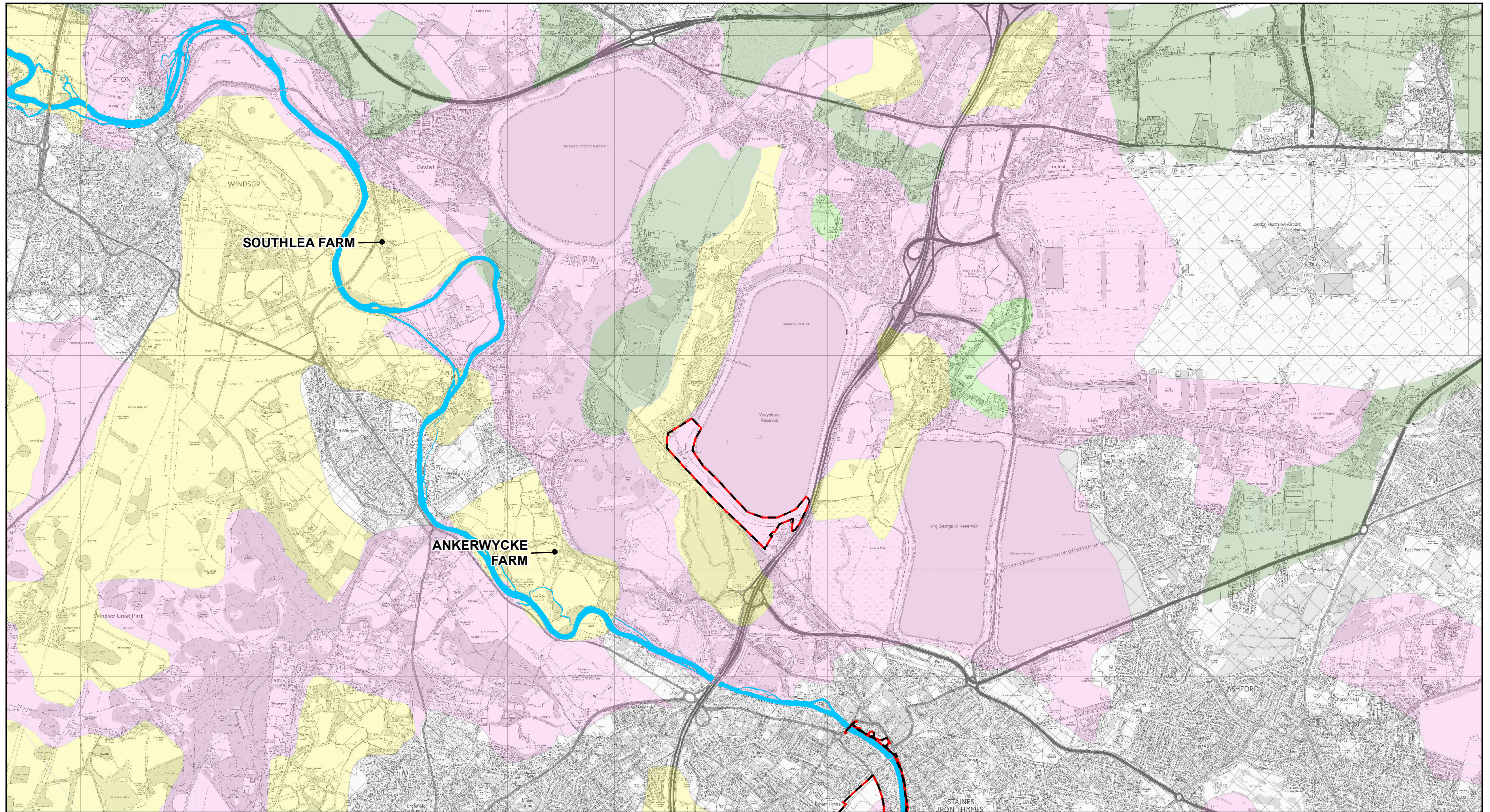


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**SOILSCAPES**  
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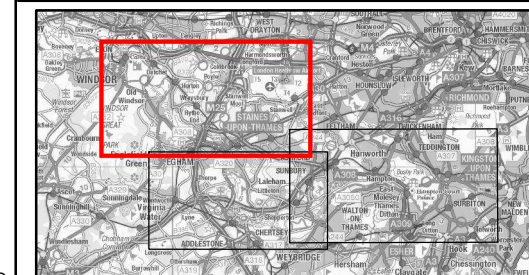
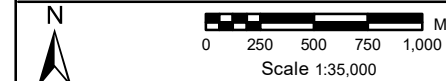




**Legend**

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- RIVER THAMES
- AGRICULTURAL LAND CLASSIFICATION**
- GRADE 1 (EXCELLENT)
- GRADE 2 (VERY GOOD)
- GRADE 3 (GOOD TO MODERATE)
- NON AGRICULTURAL
- URBAN

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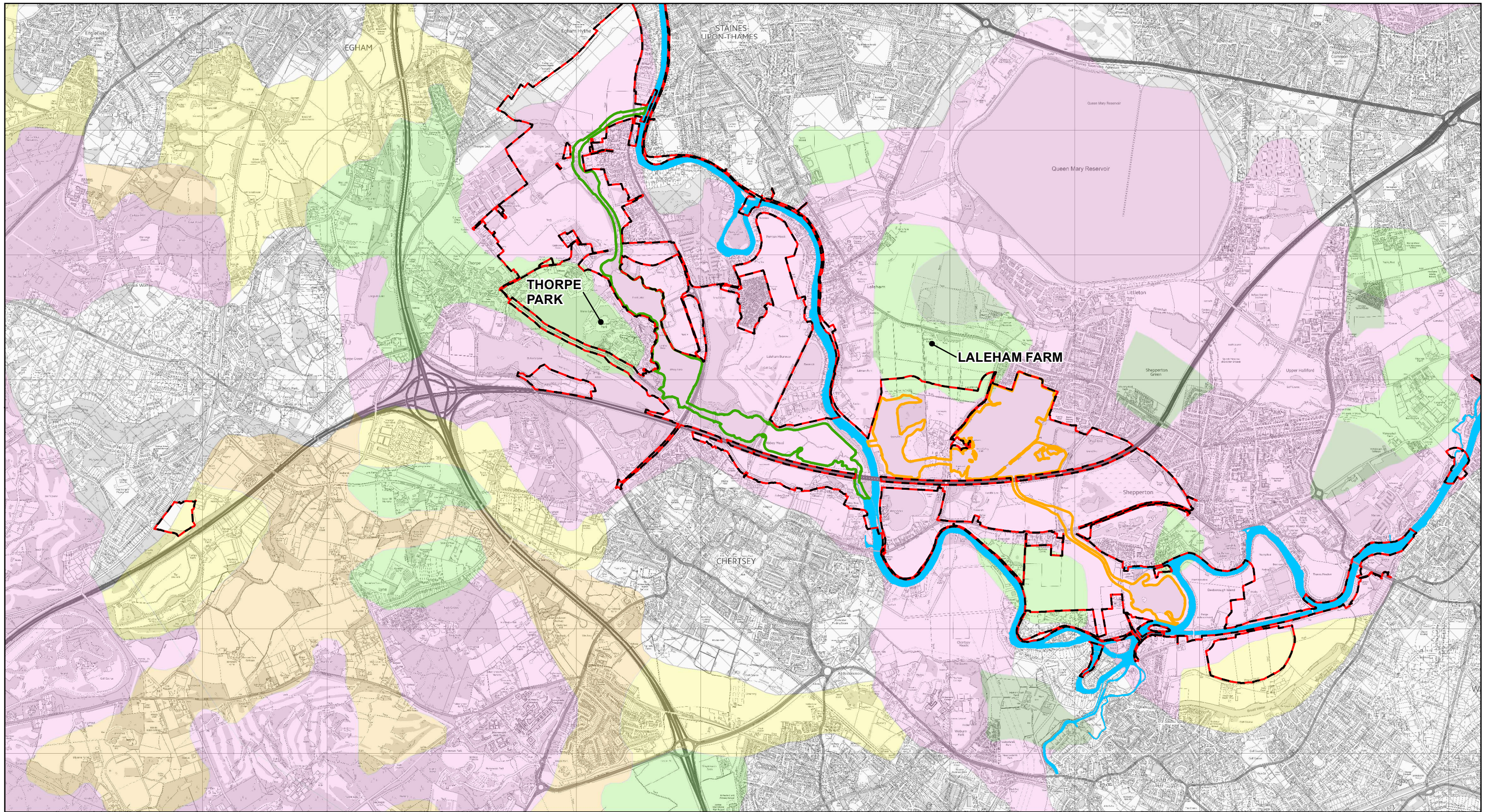
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**EIA SCOPING REPORT - FIGURE 16-5:  
AGRICULTURAL LAND CLASSIFICATION  
SHEET 1 OF 3**

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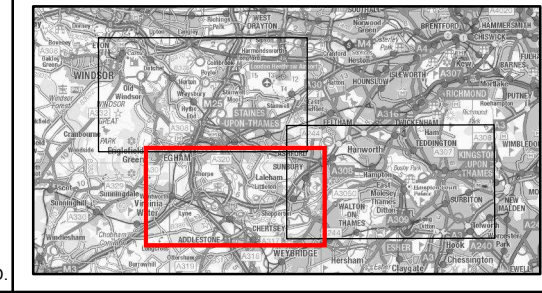
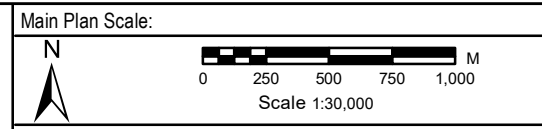




**Legend**

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  - RUNNYMEDE CHANNEL
  - SPELTHORNE CHANNEL
  - RIVER THAMES
- AGRICULTURAL LAND CLASSIFICATION**
- GRADE 1 (EXCELLENT)
  - GRADE 2 (VERY GOOD)
  - GRADE 3 (GOOD TO MODERATE)
  - GRADE 4 (POOR)
  - NON AGRICULTURAL
  - URBAN

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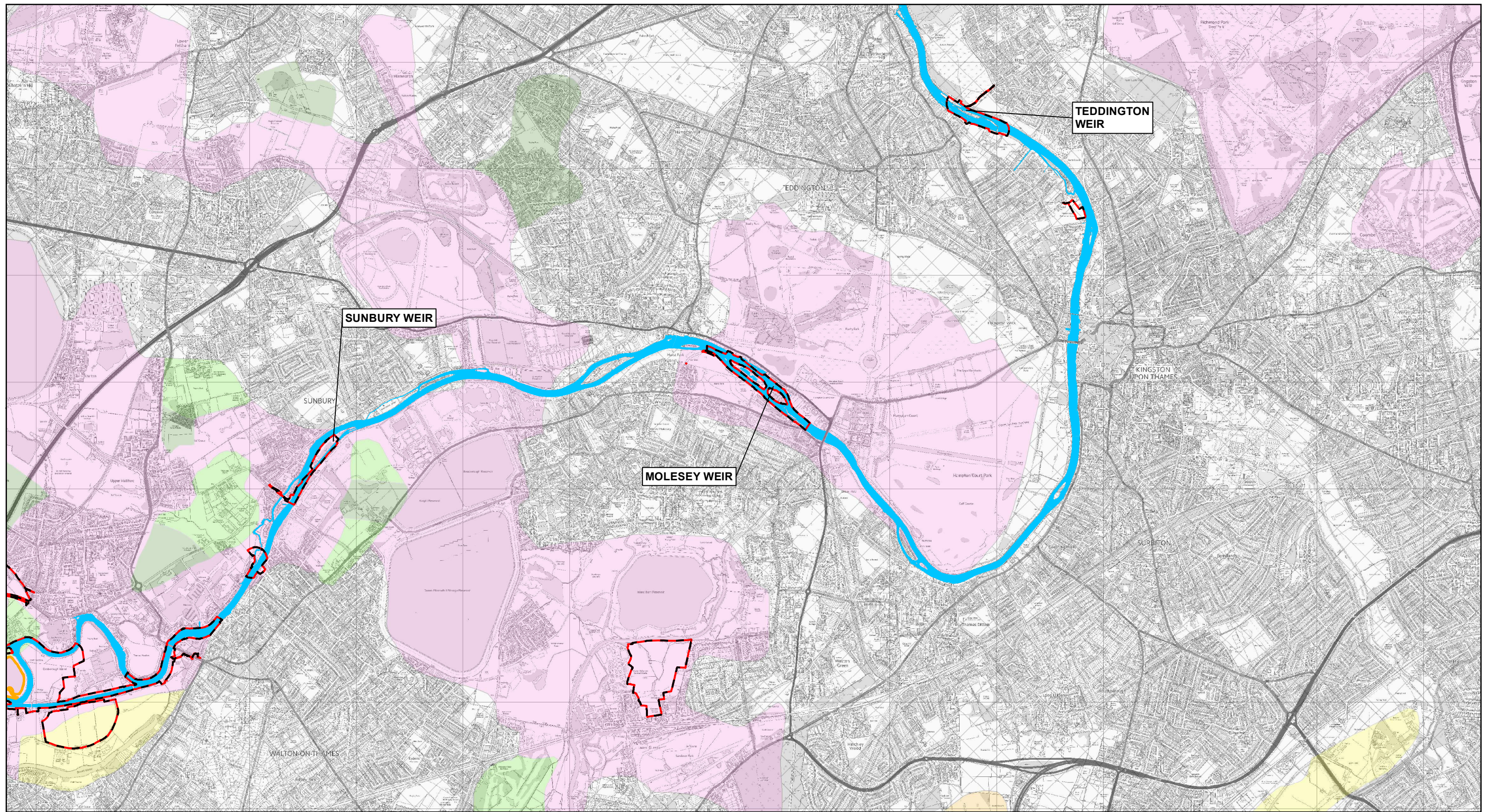
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**EIA SCOPING REPORT - FIGURE 16-5: AGRICULTURAL LAND CLASSIFICATION SHEET 2 OF 3**

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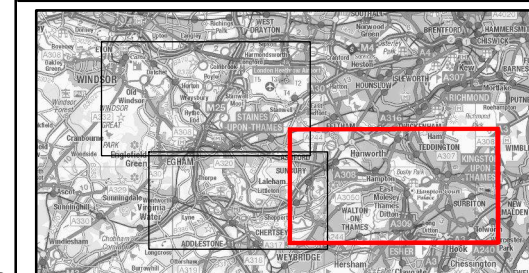
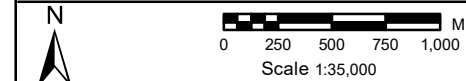


**Legend**

- PROJECT BOUNDARY FOR EIA SCOPING & SOILS AND LAND STUDY AREA FOR EIA SCOPING\*
- SPELTHORNE CHANNEL
- RIVER THAMES
- AGRICULTURAL LAND CLASSIFICATION**
- GRADE 1 (EXCELLENT)
- GRADE 2 (VERY GOOD)
- GRADE 3 (GOOD TO MODERATE)
- GRADE 4 (POOR)
- NON AGRICULTURAL
- URBAN

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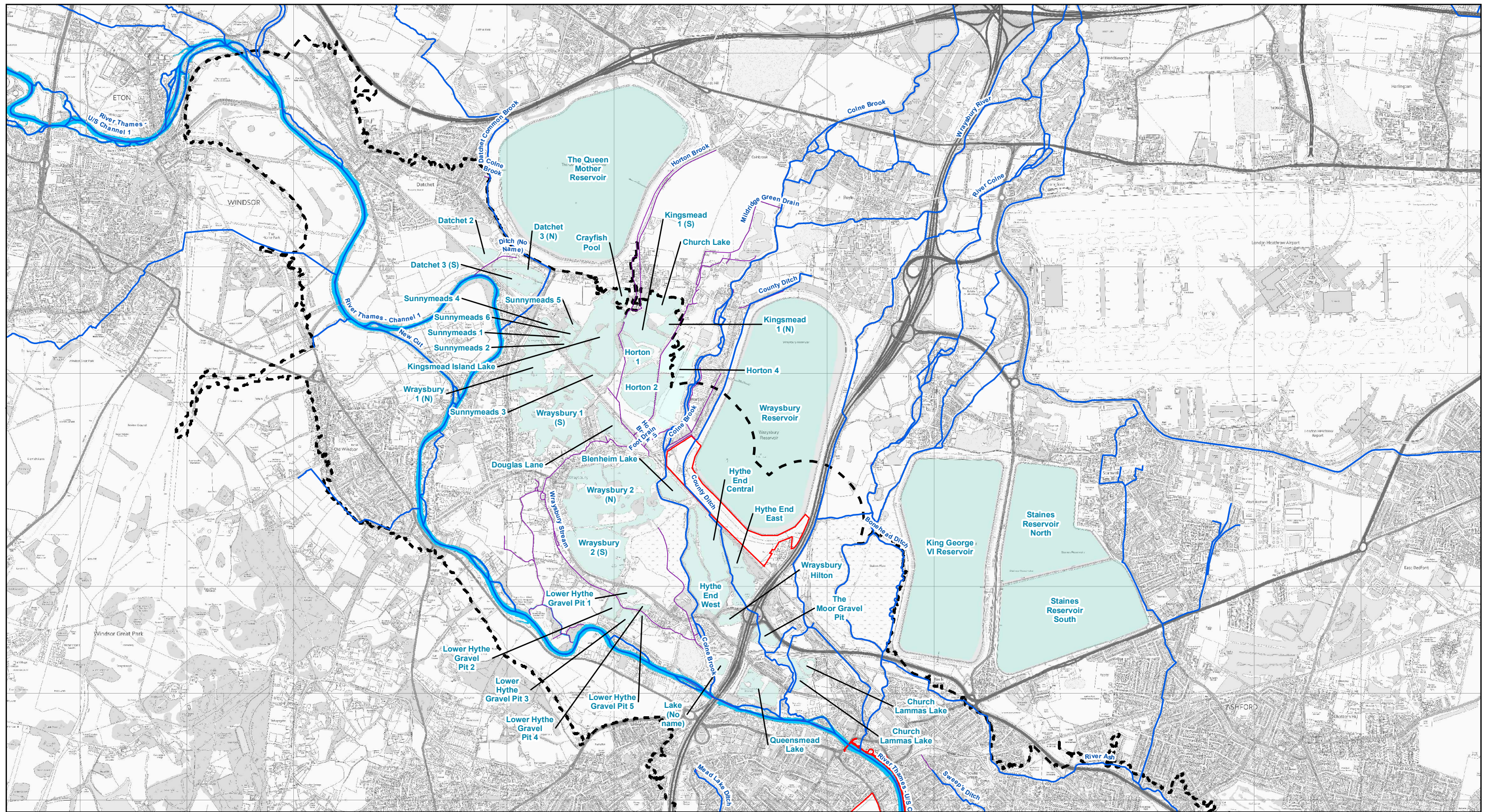
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SHEET 3 OF 3**

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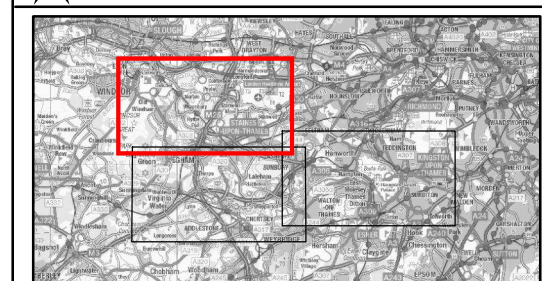
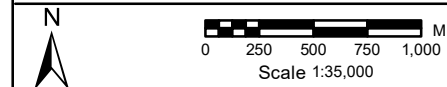




**Legend**

- PROJECT BOUNDARY FOR EIA SCOPING
- SURFACE WATER STUDY AREA FOR EIA SCOPING
- LAKE
- RIVER THAMES
- MAIN RIVER
- ORDINARY WATERCOURSE / LAND DRAIN

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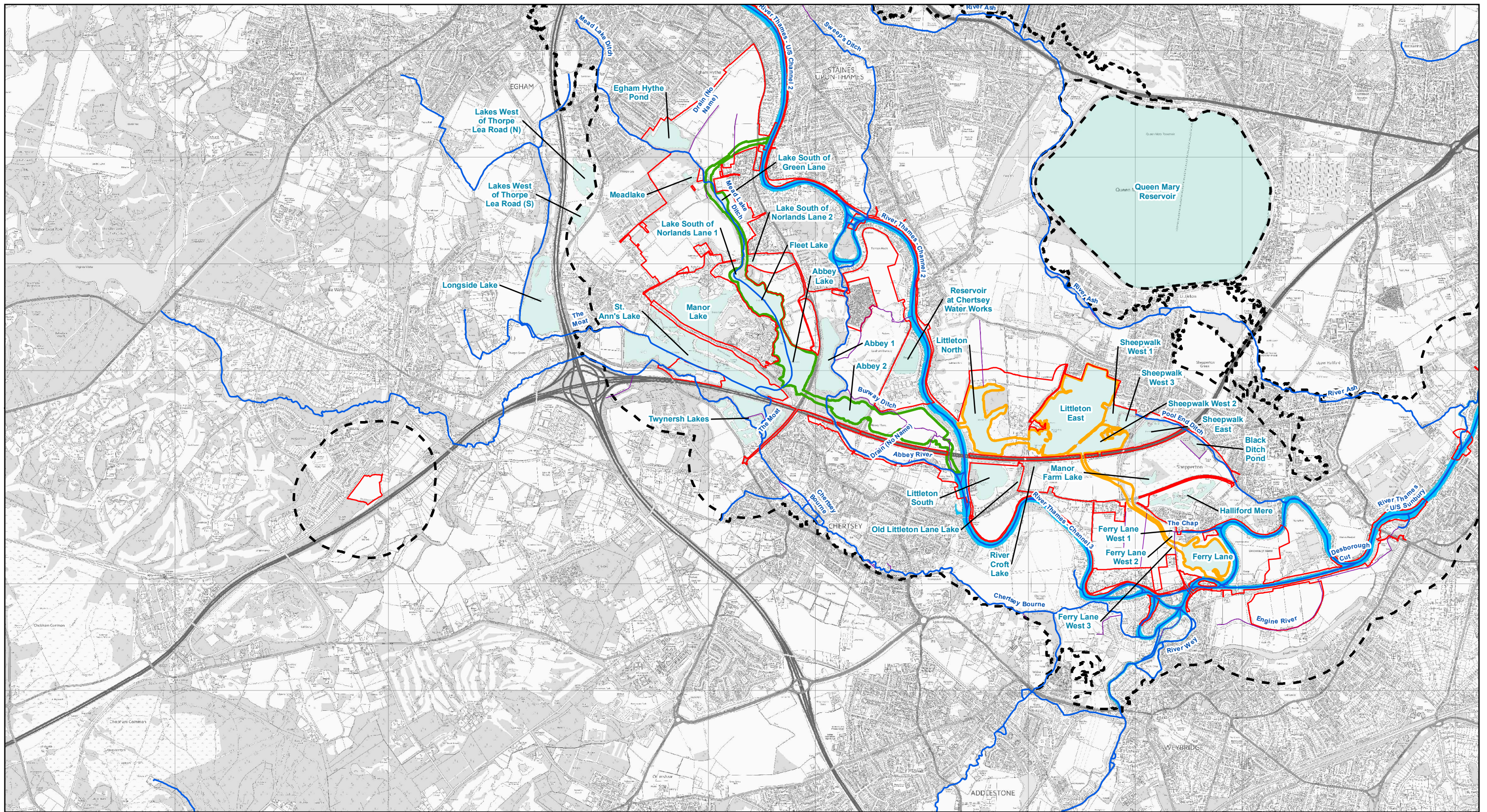


**RIVER THAMES SCHEME**

**EIA SCOPING REPORT - FIGURE 18-1:  
SURFACE WATER BODIES  
SHEET 1 OF 3**

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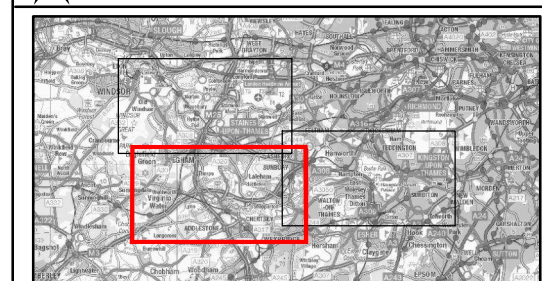
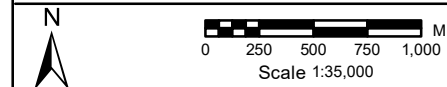




**Legend**

- PROJECT BOUNDARY FOR EIA SCOPING
- SURFACE WATER STUDY AREA FOR EIA SCOPING
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- SPELTHORNE CHANNEL
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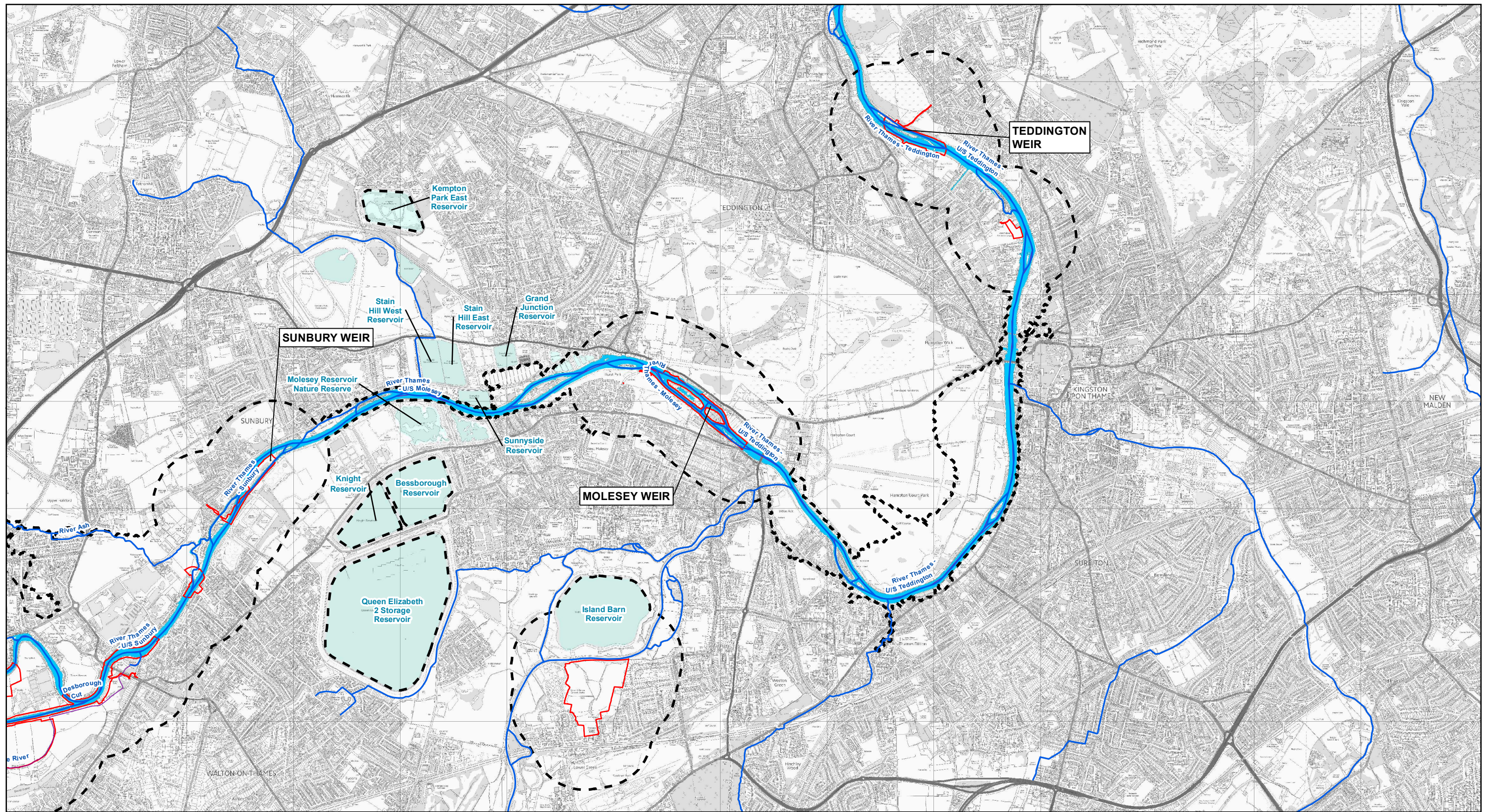
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**EIA SCOPING REPORT - FIGURE 18-1:  
SURFACE WATER BODIES  
SHEET 2 OF 3**

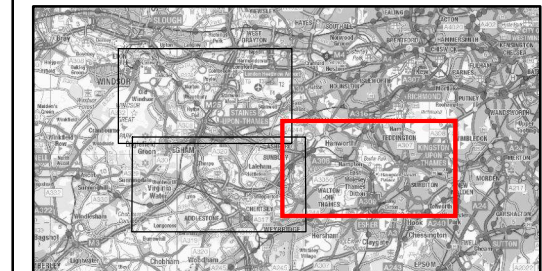
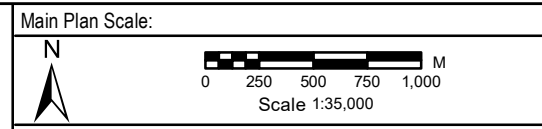
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- Legend**
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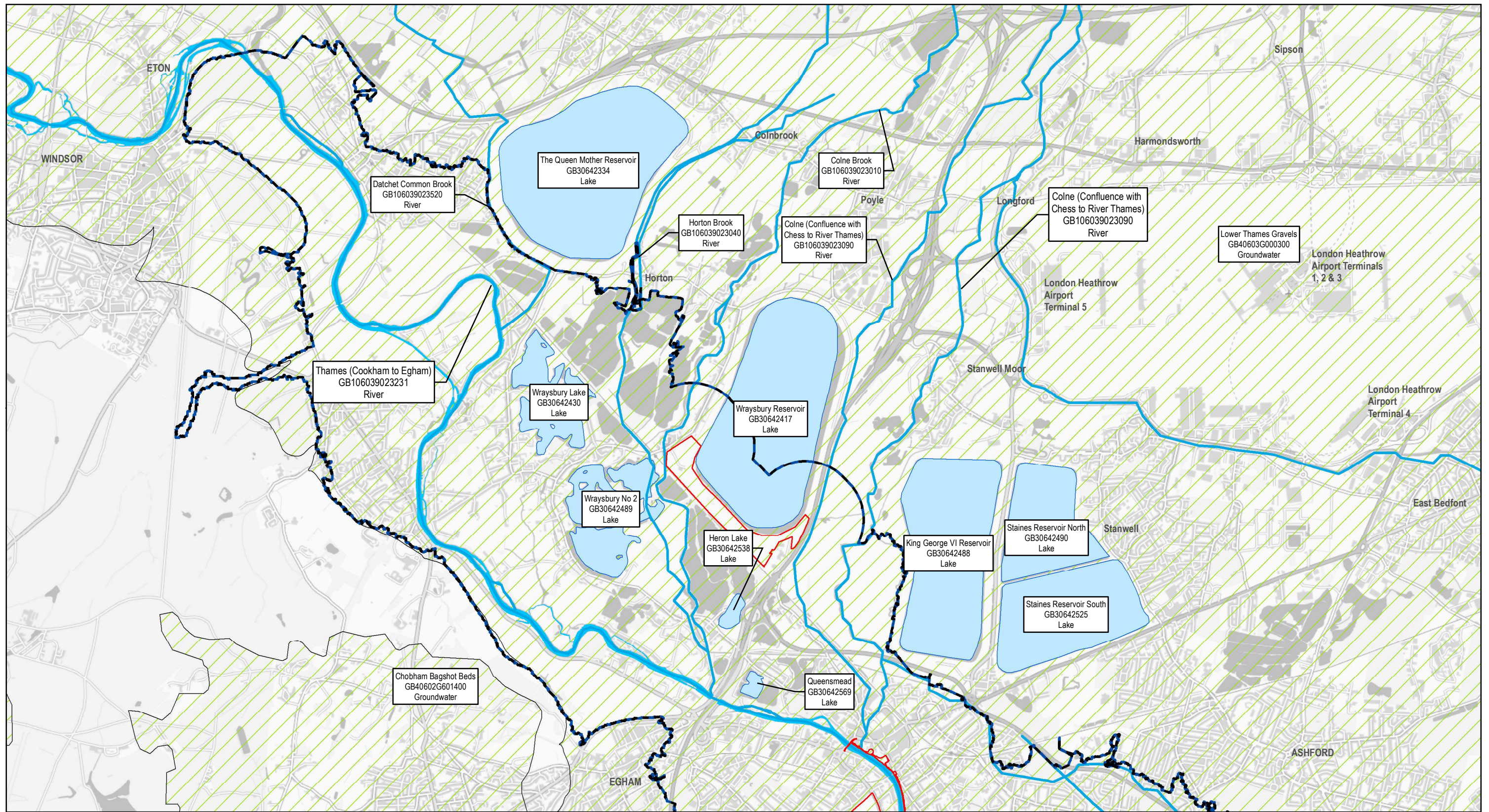
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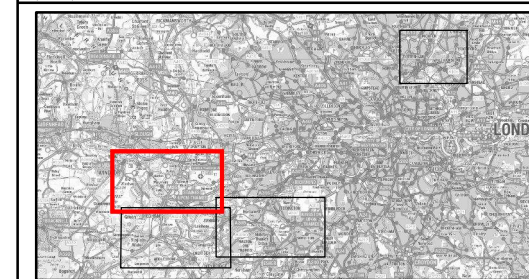
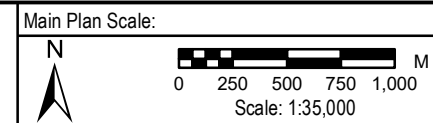
**EIA SCOPING REPORT - FIGURE 18-1:  
SURFACE WATER BODIES  
SHEET 3 OF 3**

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- Legend:**
- PROJECT BOUNDARY FOR EIA SCOPING
  - SURFACE WATER STUDY AREA FOR EIA SCOPING
  - GROUNDWATER STUDY AREA FOR EIA SCOPING
  - WFD TRANSITIONAL WATER BODY
  - WFD GROUNDWATER BODY
  - WFD LAKE
  - WFD WATERCOURSE
  - RIVER THAMES



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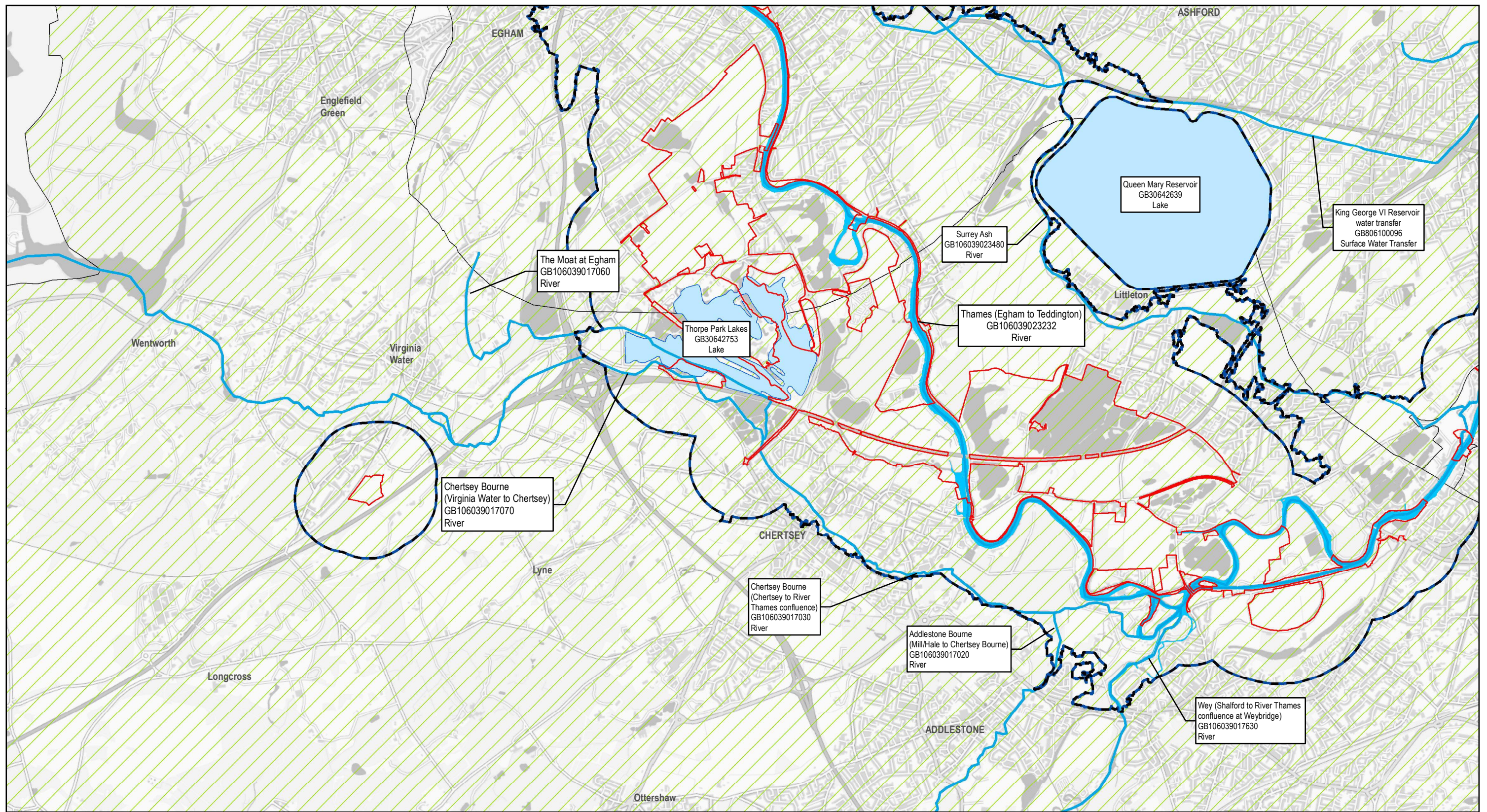


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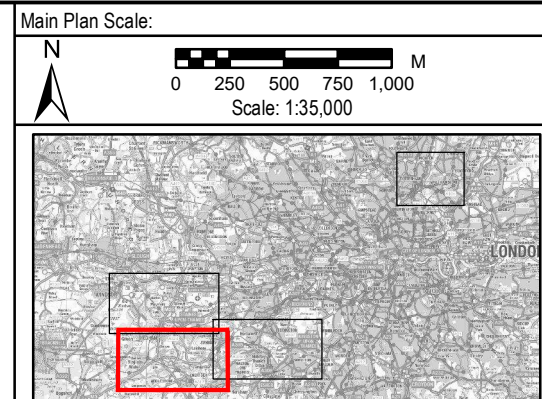
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**EIA SCOPING REPORT - FIGURE 18-2:**  
**WFD WATER BODIES**  
**SHEET 1 OF 4**

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  - GROUNDWATER STUDY AREA FOR EIA SCOPING
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  - WFD GROUNDWATER BODY
  - WFD LAKE
  - WFD WATERCOURSE
  - RIVER THAMES



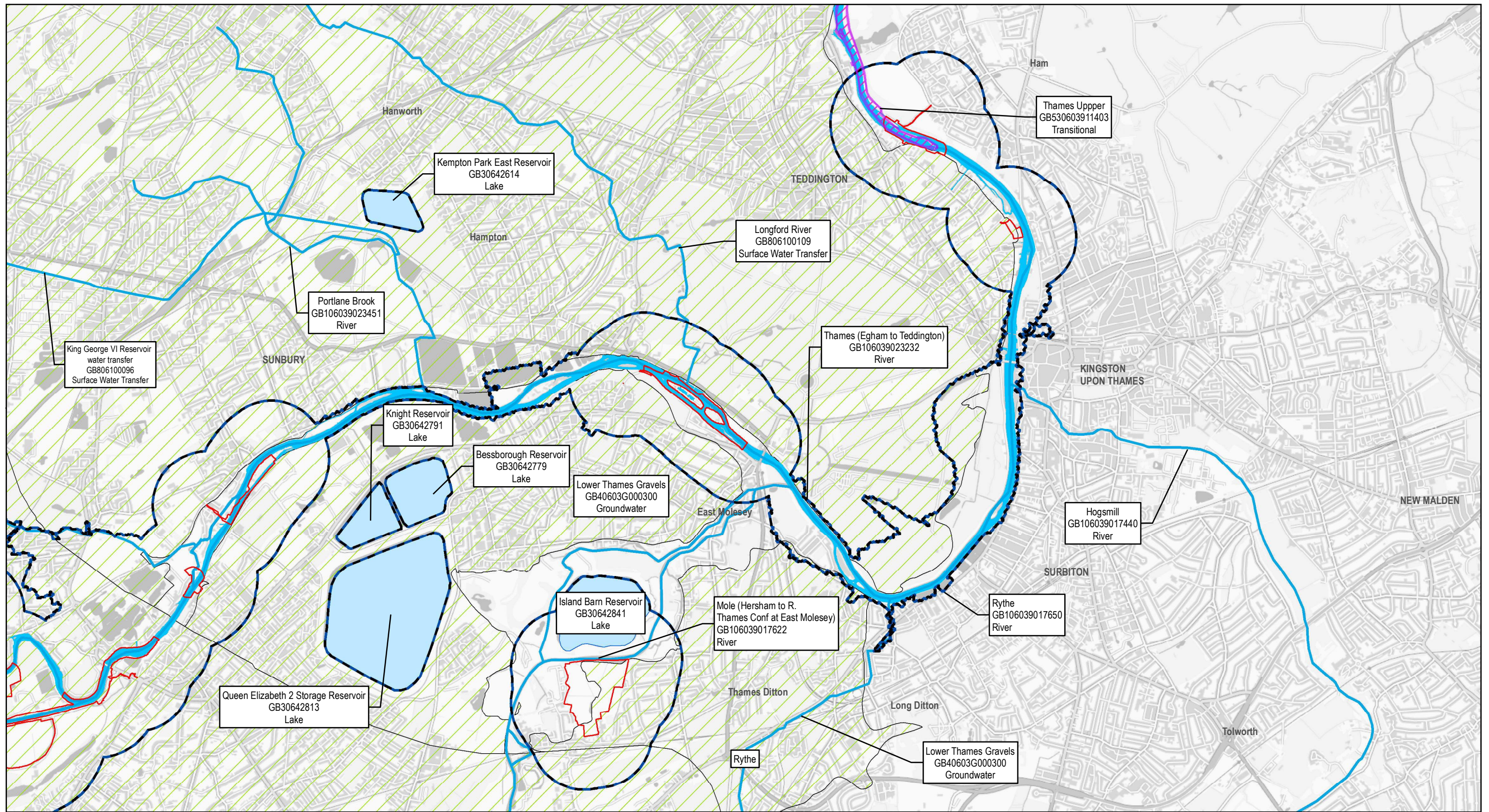
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**River Thames Scheme**  
 PROTECTING our communities  
 SECURING our economy  
 ENHANCING our Thames

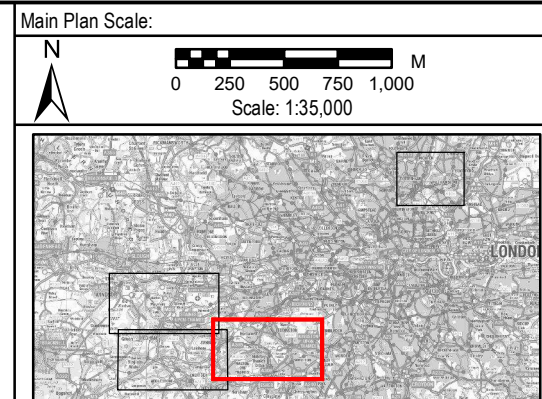
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EIA SCOPING REPORT - FIGURE 18-2: WFD WATER BODIES SHEET 2 OF 4						
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- Legend:**
- PROJECT BOUNDARY FOR EIA SCOPING
  - SURFACE WATER STUDY AREA FOR EIA SCOPING
  - GROUNDWATER STUDY AREA FOR EIA SCOPING
  - WFD GROUNDWATER BODY
  - WFD LAKE
  - WFD WATERCOURSE
  - WFD TRANSITIONAL WATER BODY



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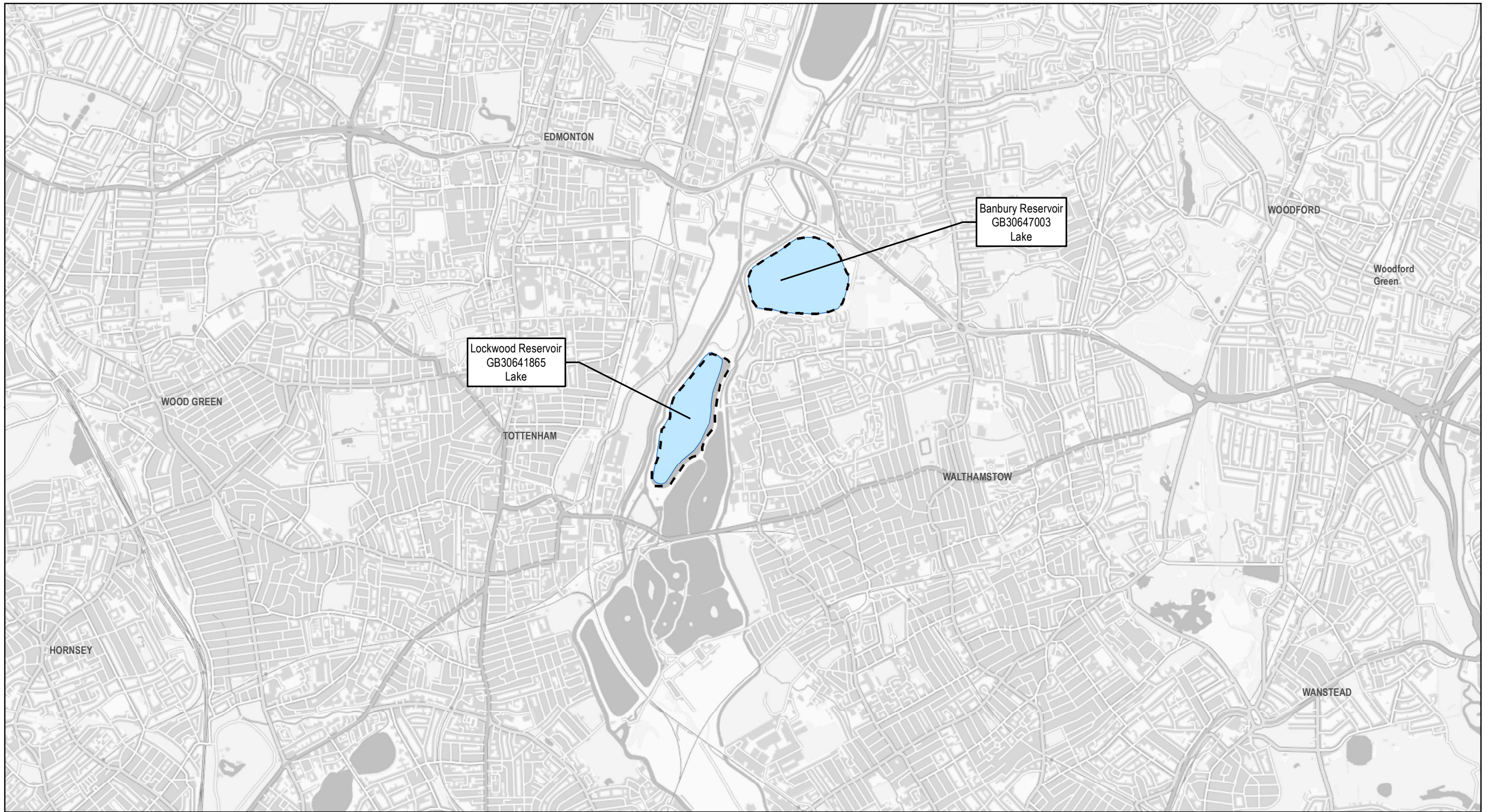
**River Thames Scheme**  
 PROTECTING our communities  
 SECURING our economy  
 ENHANCING our Thames

**gb** A GALLIFORD TRY & BINNIES JOINT VENTURE  
 Registered office: Cowley Business Park, Cowley, Uxbridge, Middlesex, UB8 2AL, UK  
 Registered in England and Wales: Company no. 08584398

RIVER THAMES SCHEME						
EIA SCOPING REPORT - FIGURE 18-2: WFD WATER BODIES SHEET 3 OF 4						
Rev.	Drawn	Chkd	Rwdd	Apprd	Date	Description
P01	MA	CP	SC	VL	22/08/2022	FOR REVIEW AND COMMENT
P02	MA	CP	SC	VL	21/09/2022	UPDATED FOLLOWING CLIENT REVIEW
Status: S3						
Designed by: CP		Date: 08/22			Revision: P02	
Scale: 1:35,000    Project Number: 123703    Drawing Number: ENVMS02060-BV-ZZ-3Z-DR-EN-10039						

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**Legend:**

- PROJECT BOUNDARY FOR EIA SCOPING
- SURFACE WATER STUDY AREA FOR EIA SCOPING
- GROUNDWATER STUDY AREA FOR EIA SCOPING
- WFD TRANSITIONAL WATER BODY
- WFD GROUNDWATER BODY
- WFD LAKE
- WFD WATERCOURSE
- RIVER THAMES

Main Plan Scale:



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RIVER THAMES SCHEME

**EIA SCOPING REPORT - FIGURE 18-2:**  
WFD WATER BODIES  
SHEET 4 OF 4

Rev.	Drawn	Chkd	Rwtd	Apprvd	Date	Description
P01	MA	CP	SC	VL	22/08/2022	FOR REVIEW AND COMMENT
P02	MA	CP	SC	VL	21/09/2022	UPDATED FOLLOWING CLIENT REVIEW

Status: S3  
Designed by: CP Date: 08/22 Revision: P02

Scale: 1:30,000 Project Number: 123703 Drawing Number: ENVMS500260-GBV-ZZ-3ZZ-DR-EN-10039

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