



Appendix A

Figures – Package 5

Environmental Impact Assessment Scoping Report: Appendix A

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Environmental Impact Assessment Scoping Report: Appendix A

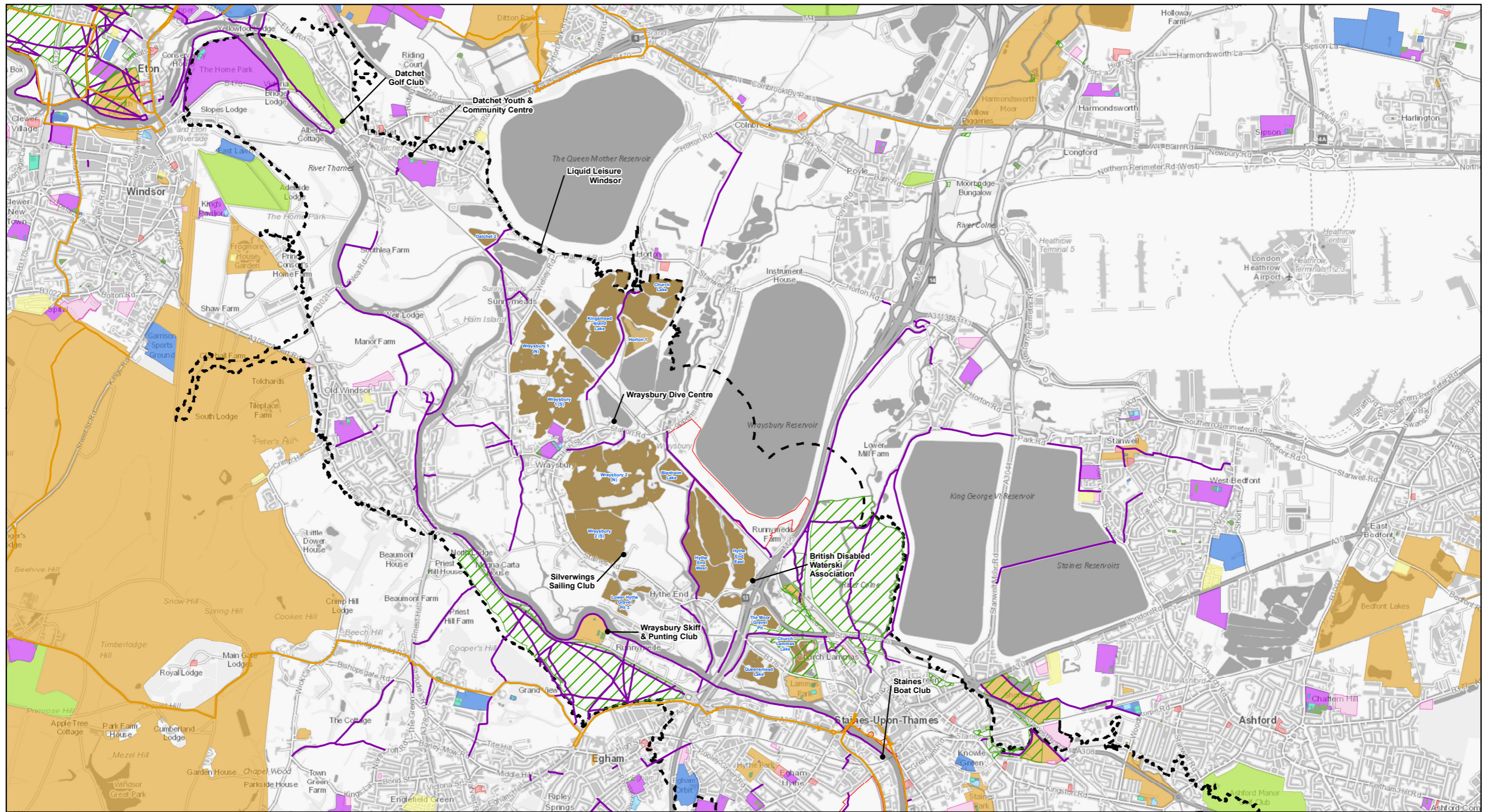
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Environmental Impact Assessment Scoping Report: Appendix A

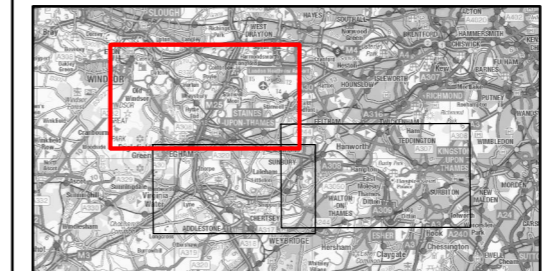
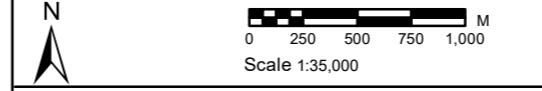
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Legend

- PROJECT BOUNDARY FOR EIA SCOPING
 - SOCIO-ECONOMIC STUDY AREA FOR EIA SCOPING
 - ANGLING LAKES
 - REGISTERED COMMON LAND
 - PUBLIC RIGHTS OF WAY
 - NATIONAL CYCLE ROUTE
 - RECREATIONAL RECEPTORS
-
- PUBLIC OPEN SPACE**
 - ALLOTMENTS OR COMMUNITY GROWING SPACES
 - BOWLING GREEN
 - CEMETERY
 - GOLF COURSE
-
- OTHER SPORTS FACILITY
 - PLAY SPACE
 - PLAYING FIELD
 - PUBLIC PARK OR GARDEN
 - RELIGIOUS GROUNDS
 - TENNIS COURT

Main Plan Scale:



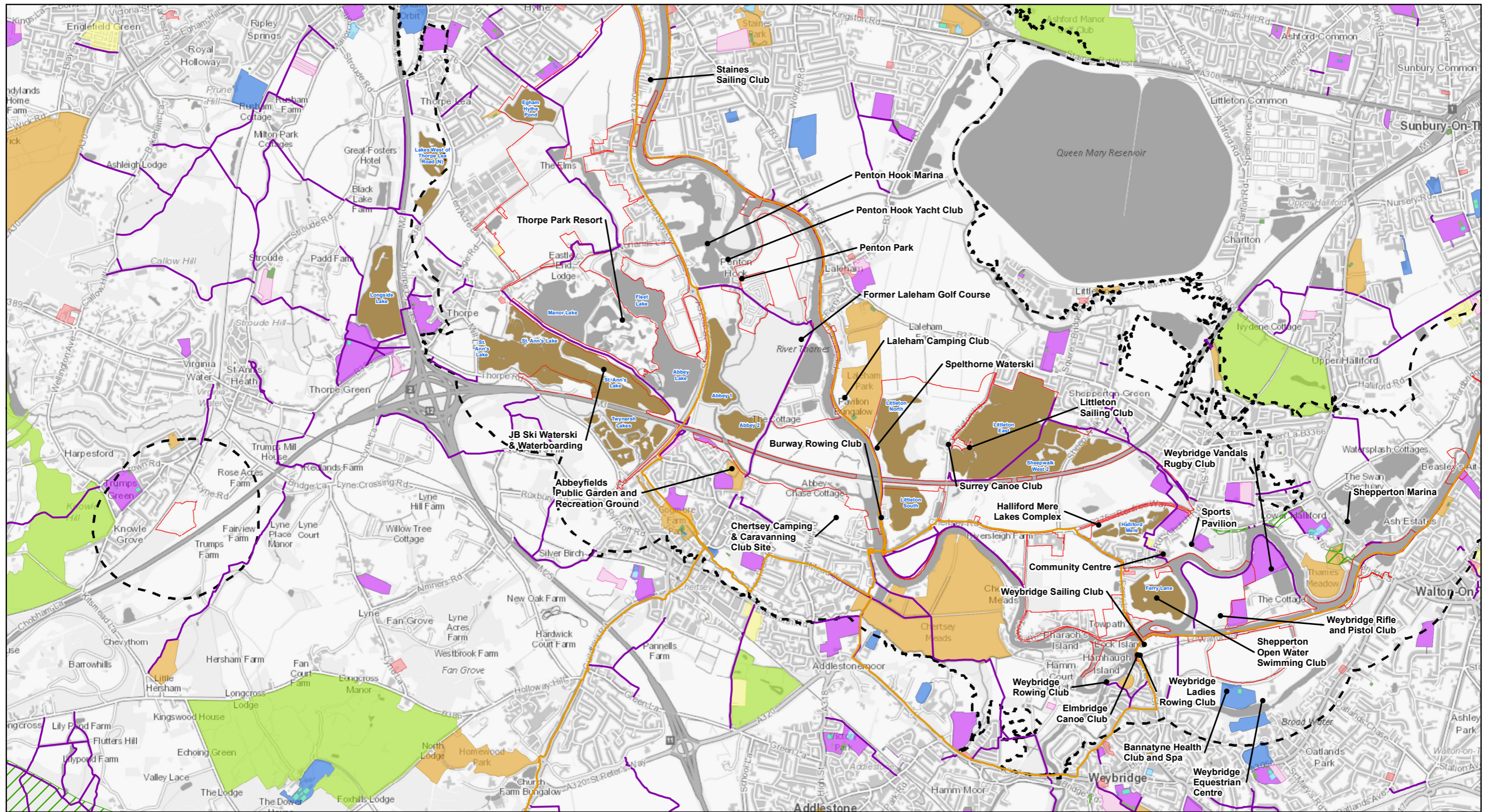
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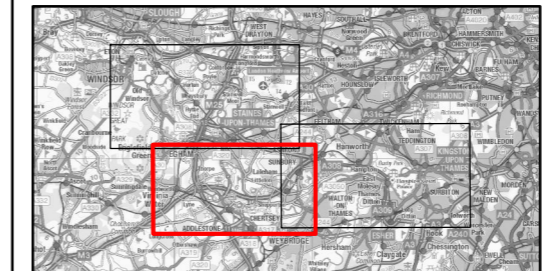
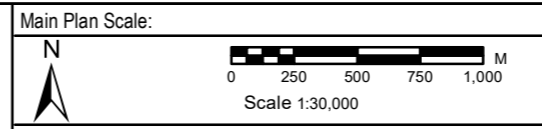
**EIA SCOPING REPORT - FIGURE 15-3:
 RECREATIONAL RECEPTORS
 SHEET 1 OF 3**

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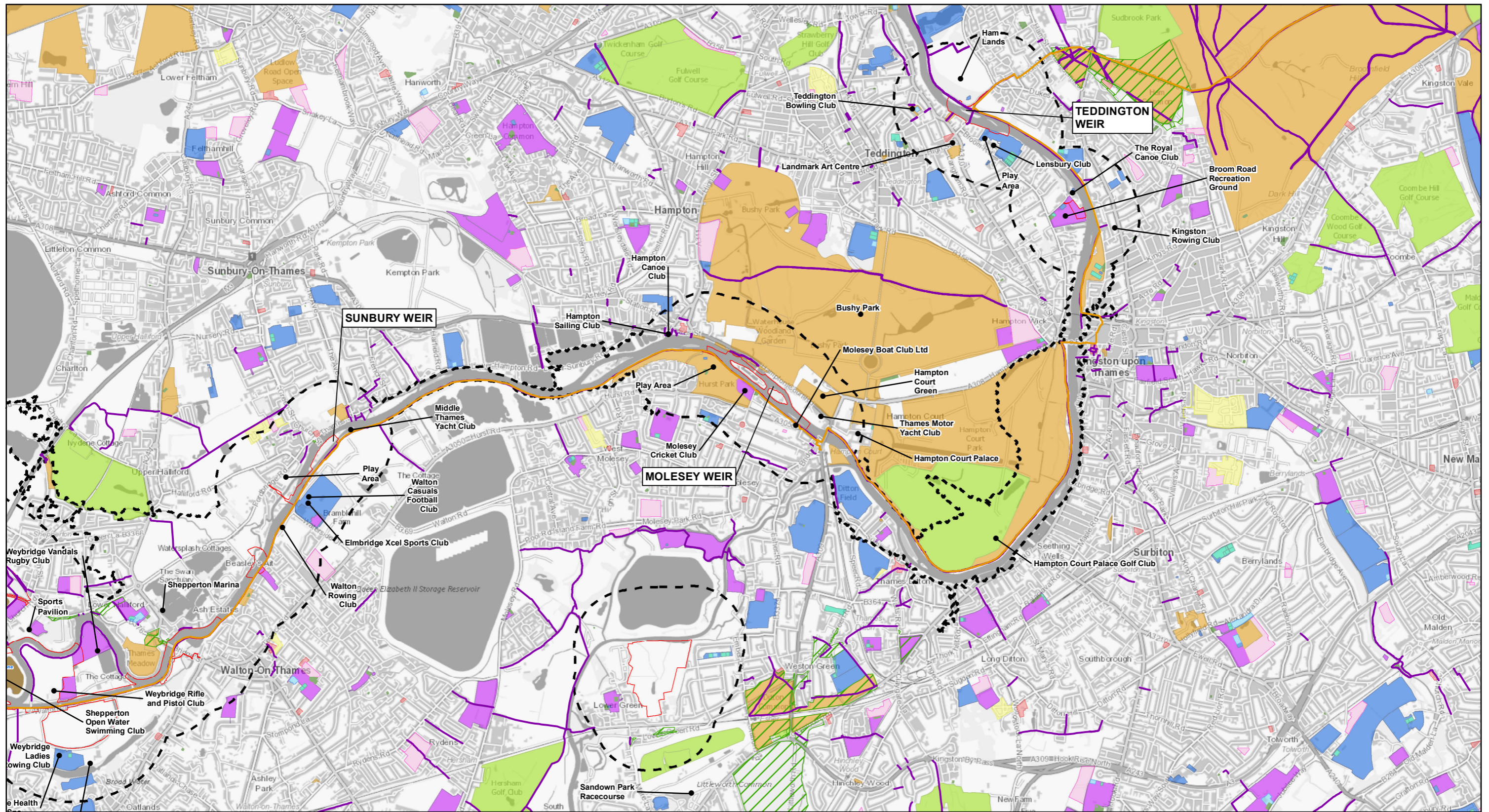
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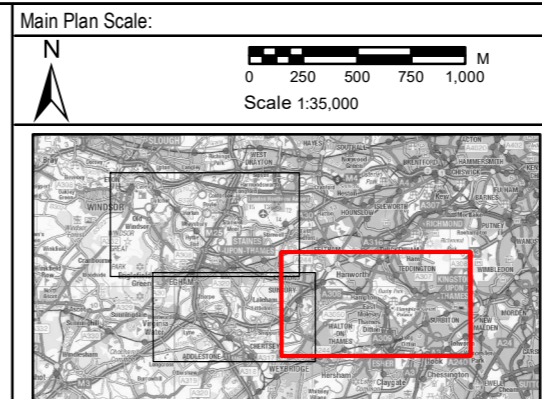
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 SHEET 2 OF 3

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 - SOCIO-ECONOMIC STUDY AREA FOR EIA SCOPING
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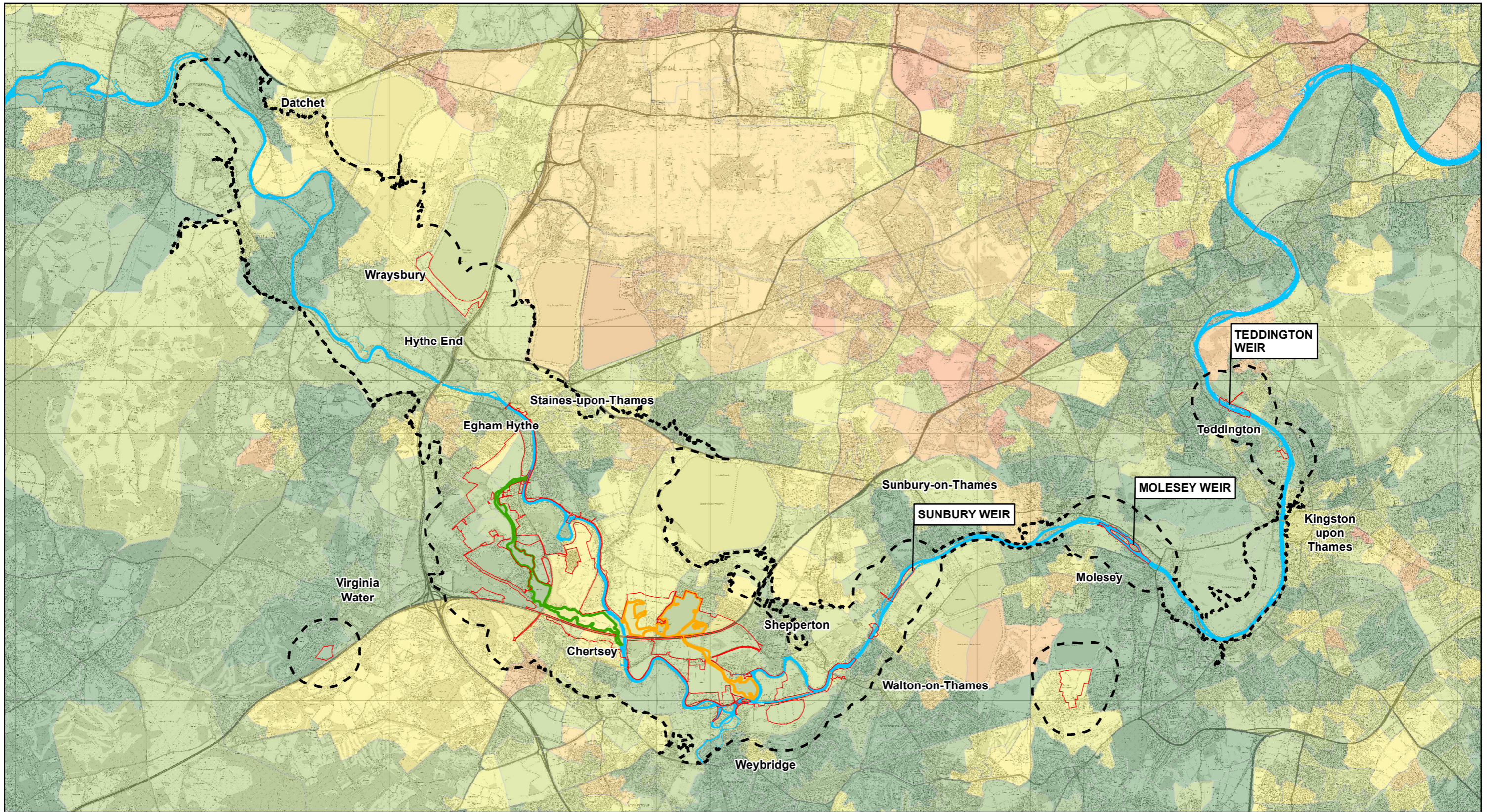
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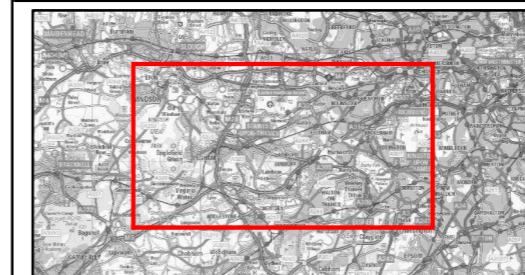


Legend

- PROJECT BOUNDARY FOR EIA SCOPING
 - SOCIO-ECONOMIC STUDY AREA FOR EIA SCOPING
 - RUNNYMEDE CHANNEL
 - SPELTHORNE CHANNEL
 - RIVER THAMES
- LOWER SUPER OUTPUT AREA IMD RANK**
- 10% MOST DEPRIVED
 - 10-20% MOST DEPRIVED
 - 20-30% MOST DEPRIVED
 - 30-40% MOST DEPRIVED
 - 40-50% MOST DEPRIVED
 - 10% LEAST DEPRIVED
 - 20-30% LEAST DEPRIVED
 - 30-40% LEAST DEPRIVED
 - 40-50% LEAST DEPRIVED

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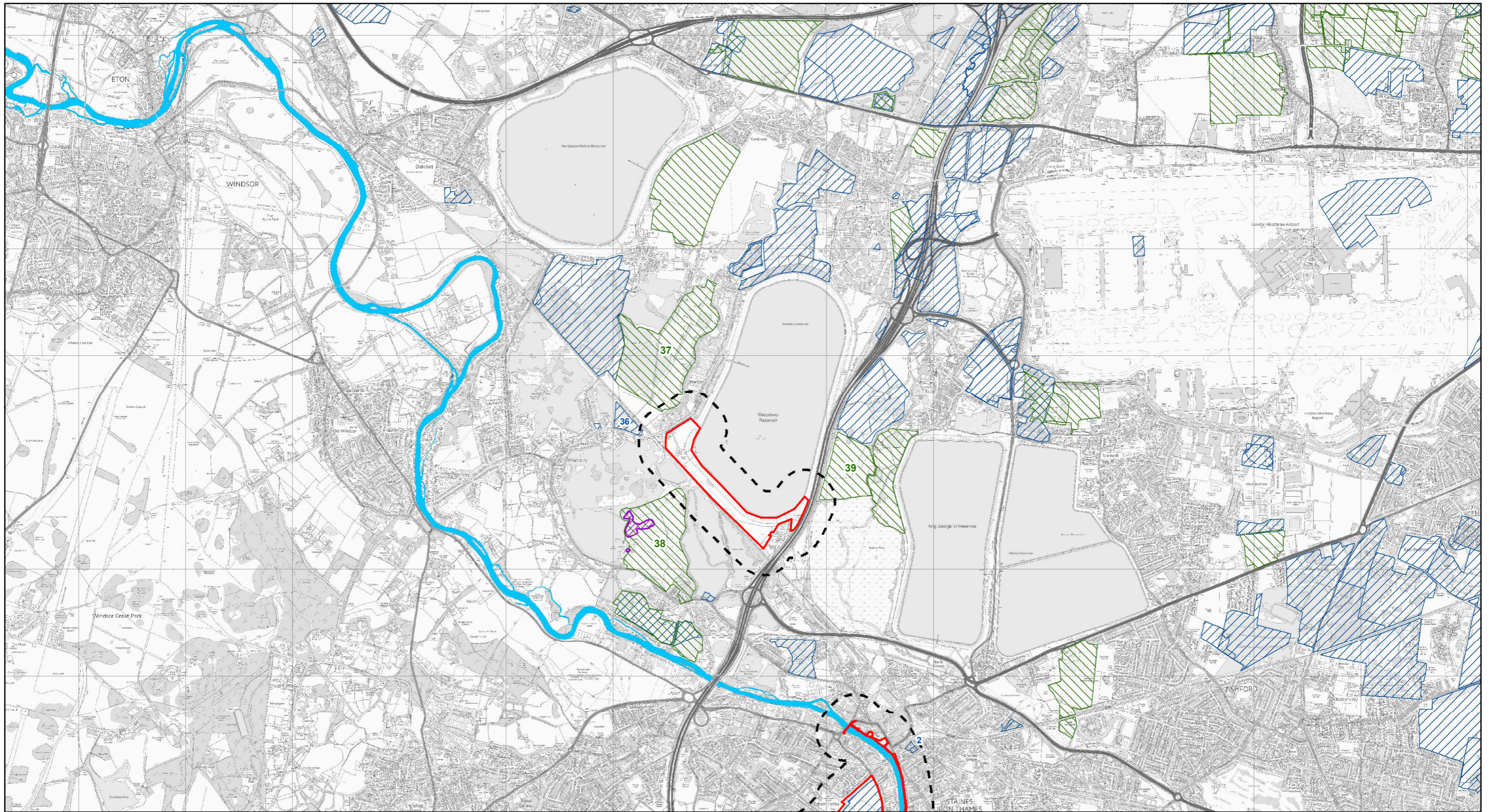


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**EIA SCOPING REPORT - FIGURE 15-4:
 INDICES OF MULTIPLE DEPRIVATION**

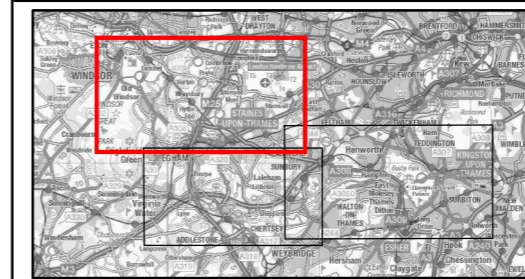
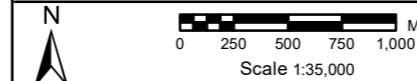
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- LAND QUALITY STUDY AREA FOR EIA SCOPING
- RIVER THAMES
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- HISTORIC LANDFILL SITE (SEE APPENDIX I OF EIA SCOPING REPORT FOR DETAILS)
- DOMESTIC LANDFILL

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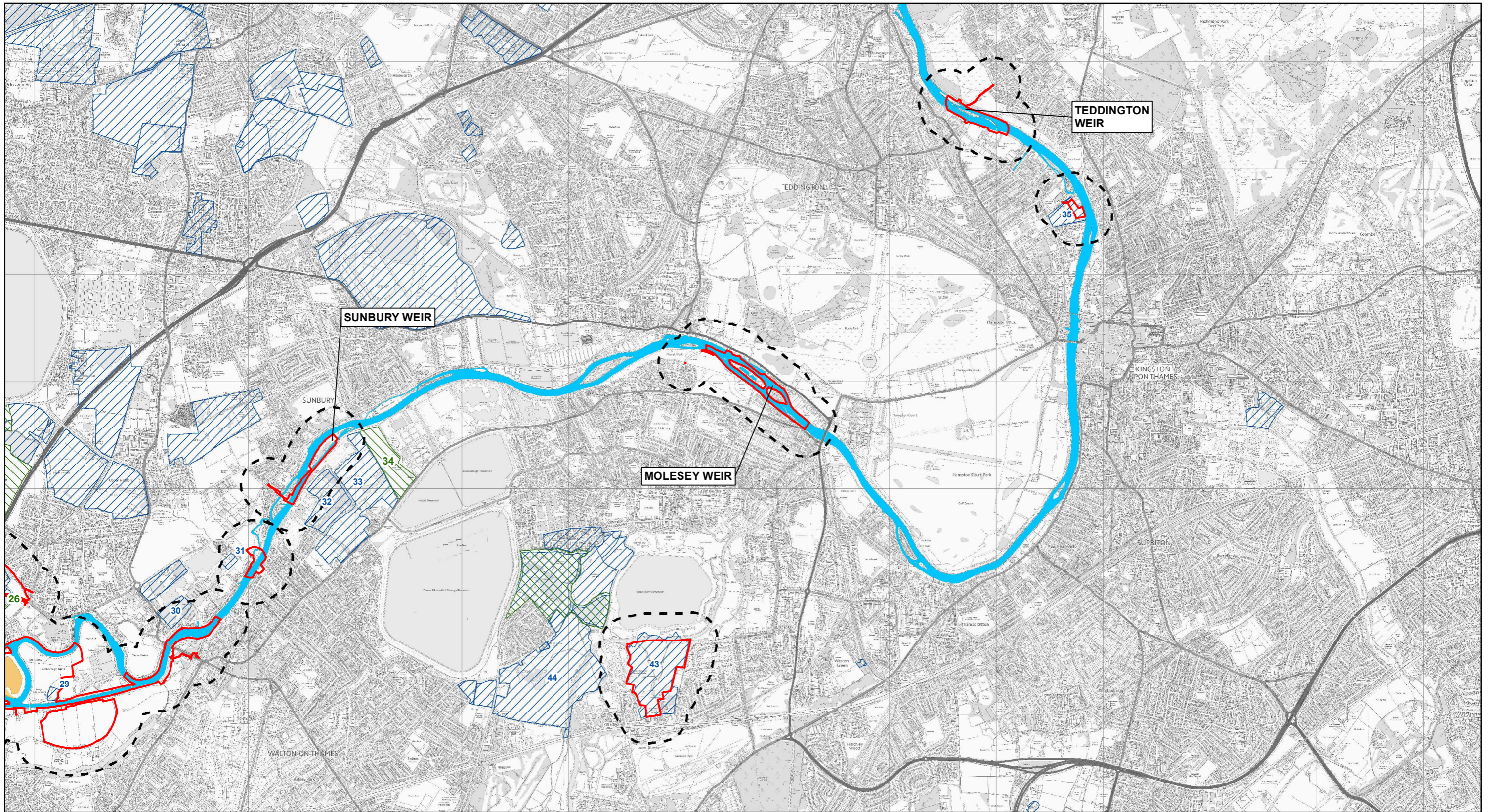
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**EIA SCOPING REPORT - FIGURE 16-1:
AUTHORISED AND HISTORIC LANDFILL SITES
SHEET 1 OF 3**

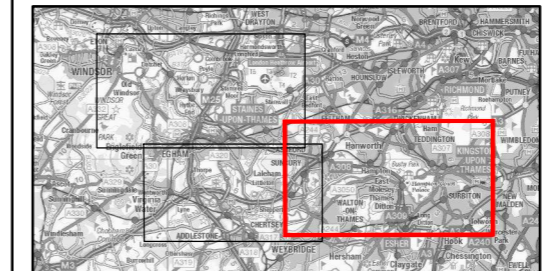
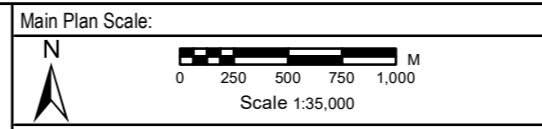
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- LAND QUALITY STUDY AREA FOR EIA SCOPING
- SPELTHORNE CHANNEL
- RIVER THAMES
- AUTHORISED LANDFILL SITE (SEE APPENDIX I OF EIA SCOPING REPORT FOR DETAILS)
- HISTORIC LANDFILL SITE (SEE APPENDIX I OF EIA SCOPING REPORT FOR DETAILS)



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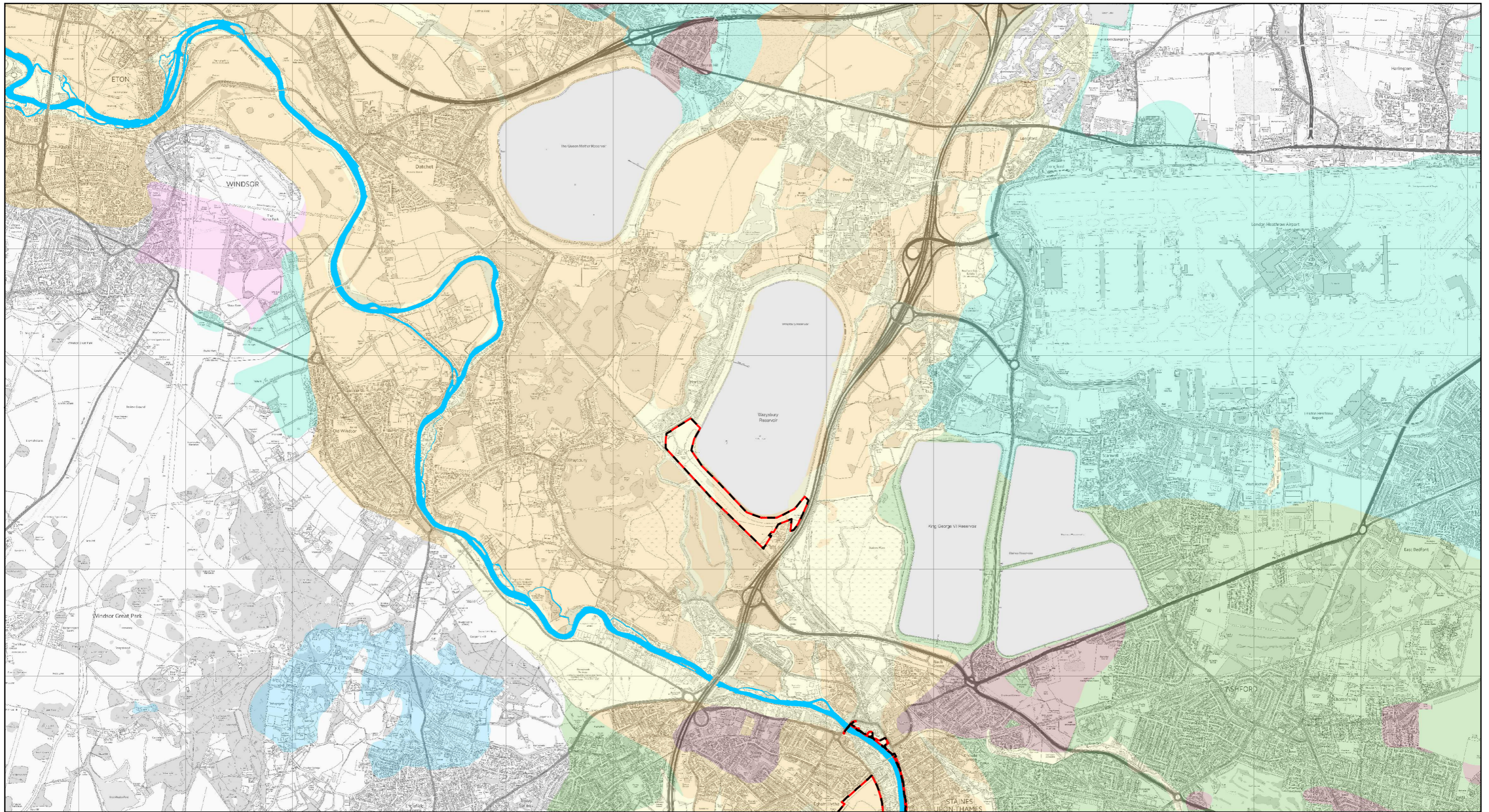
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**EIA SCOPING REPORT - FIGURE 16-1:
AUTHORISED AND HISTORIC LANDFILL SITES
SHEET 3 OF 3**

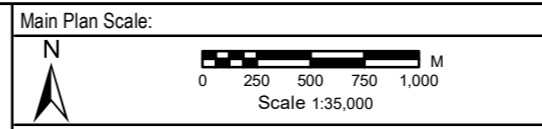
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Legend

- PROJECT BOUNDARY FOR EIA SCOPING & SOILS AND LAND STUDY AREA FOR EIA SCOPING*
- RIVER THAMES
- SUPERFICIAL GEOLOGY**
- ALLUVIUM
- HEAD
- KEMPTON PARK GRAVEL FORMATION
- LANGLEY SILT MEMBER
- RIVER TERRACE DEPOSITS
- SHEPPERTON GRAVEL MEMBER
- TAPLOW GRAVEL FORMATION



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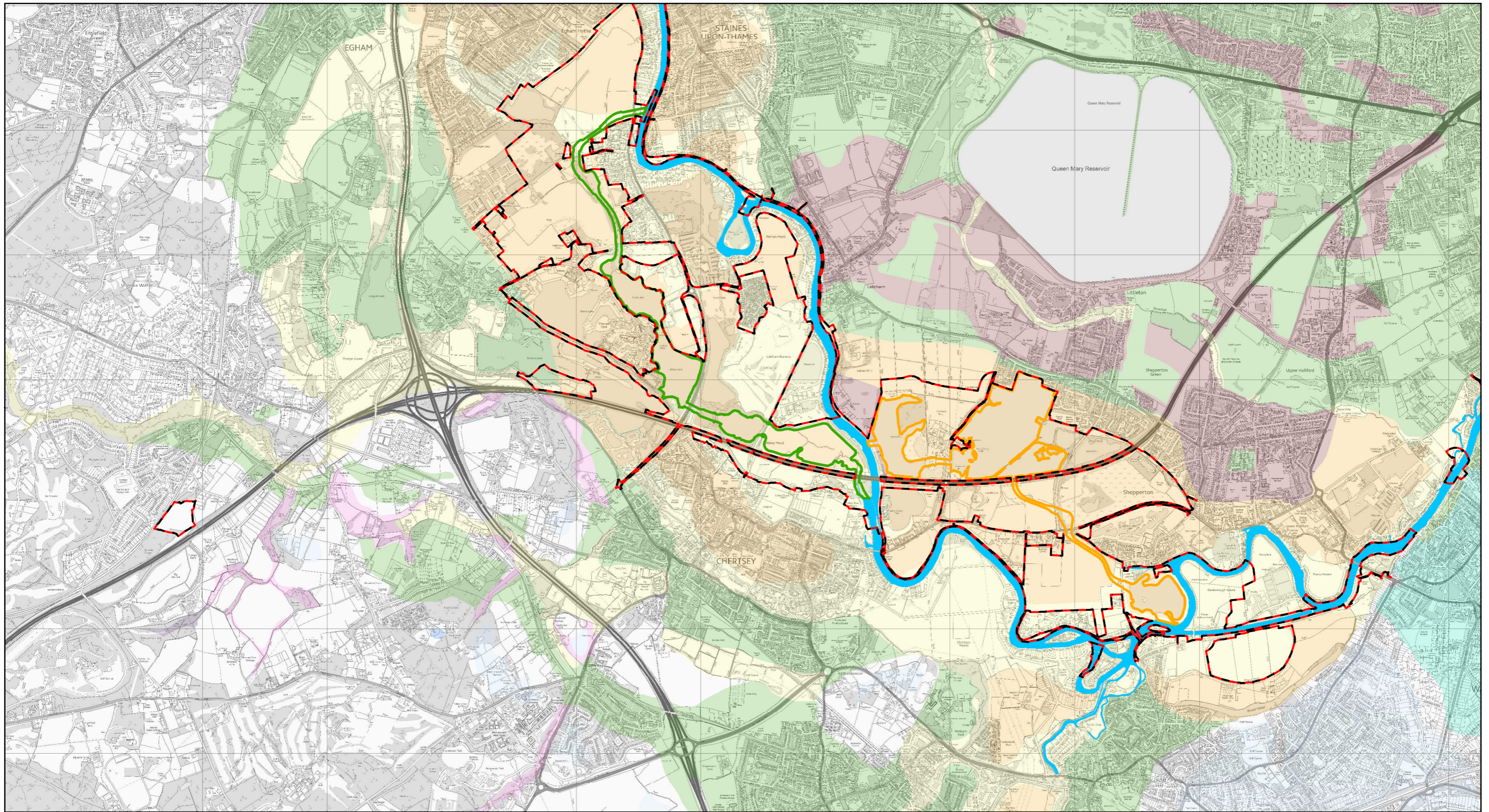


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**EIA SCOPING REPORT - FIGURE 16-2:
SUPERFICIAL GEOLOGY
SHEET 1 OF 3**

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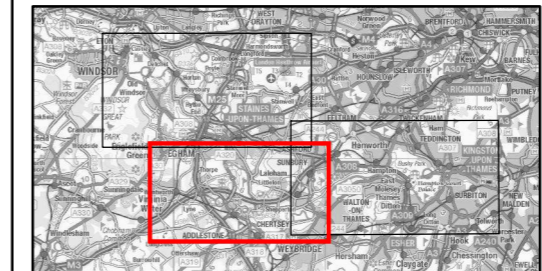
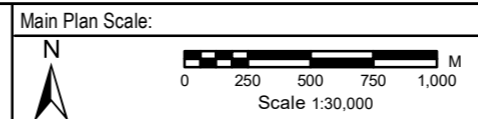
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 - RUNNYMEDE CHANNEL
 - SPELTHORNE CHANNEL
 - RIVER THAMES
- SUPERFICIAL GEOLOGY**
- ALLUVIUM
 - HEAD
 - KEMPTON PARK GRAVEL FORMATION
 - LANGLEY SILT MEMBER
 - LYNCH HILL GRAVEL MEMBER
 - PEAT
 - RIVER TERRACE DEPOSITS (UNDIFFERENTIATED)
 - SHEPPERTON GRAVEL MEMBER
 - TAPLOW GRAVEL FORMATION

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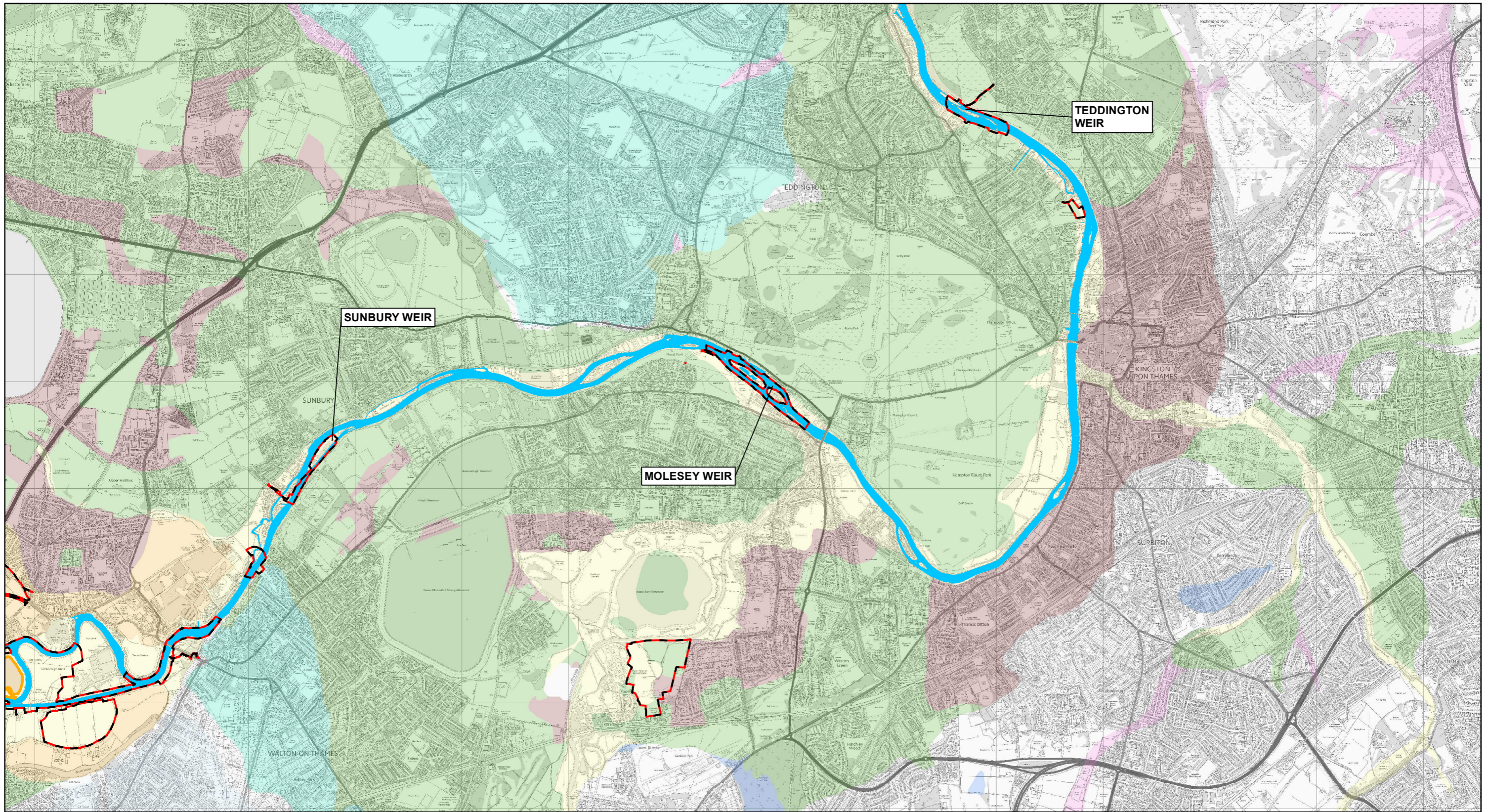
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EIA SCOPING REPORT - FIGURE 16-2: SUPERFICIAL GEOLOGY SHEET 2 OF 3

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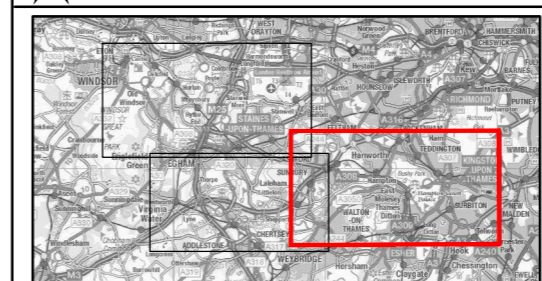
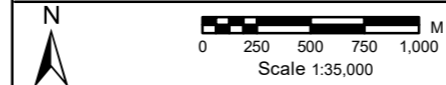


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 - SPELTHORNE CHANNEL
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- SUPERFICIAL GEOLOGY**
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 - LYNCH HILL GRAVEL MEMBER
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 - SHEPPERTON GRAVEL MEMBER
 - TAPLOW GRAVEL FORMATION

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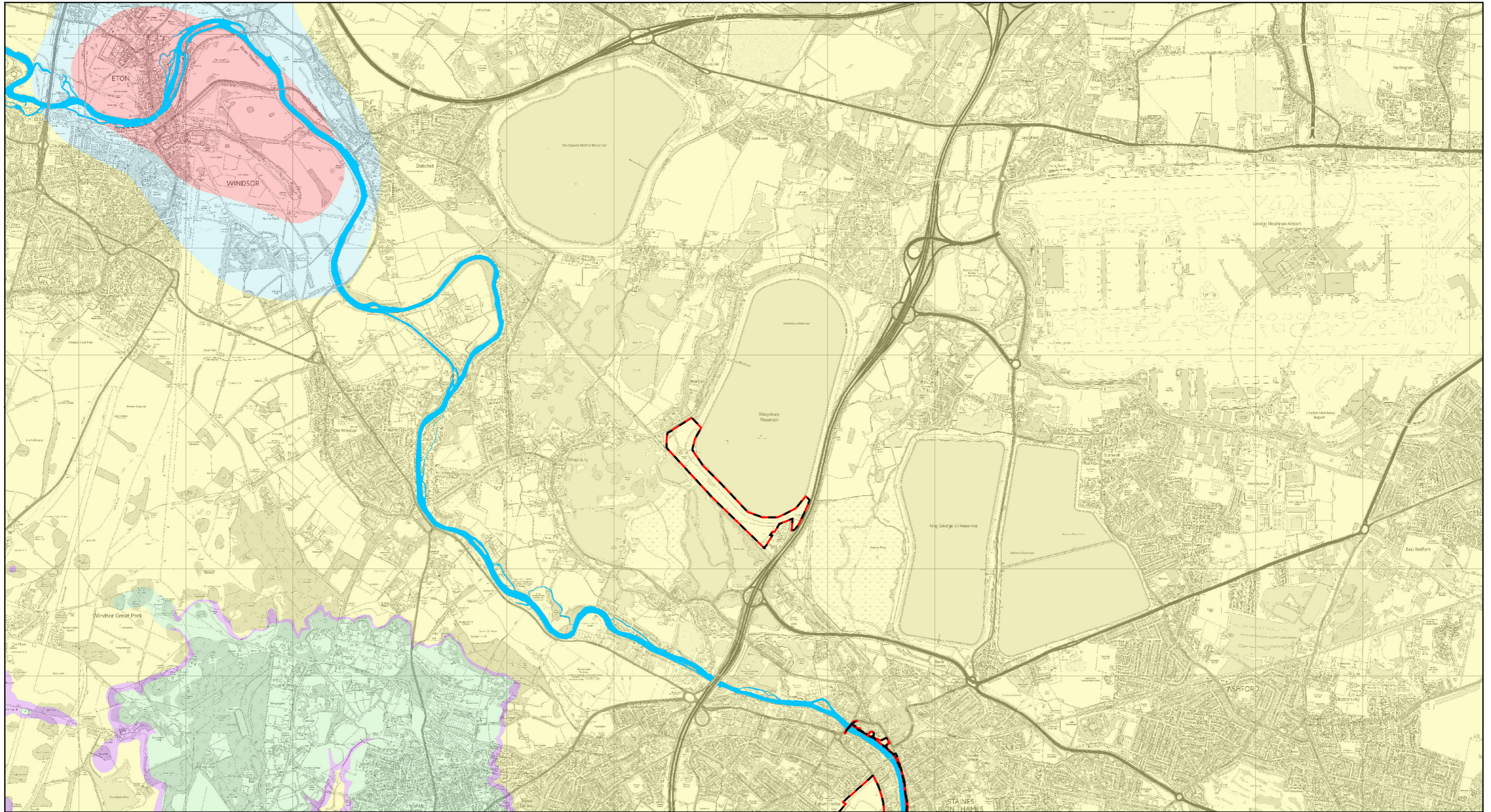
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 SUPERFICIAL GEOLOGY
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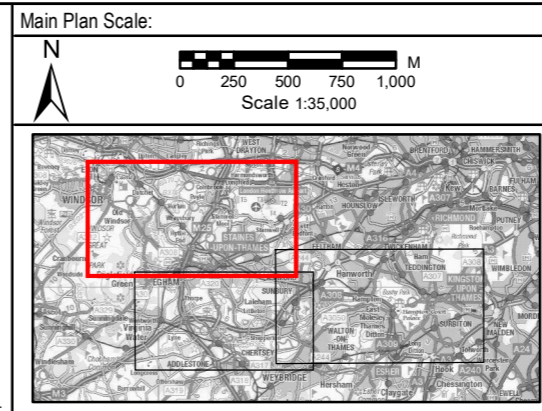
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- RIVER THAMES
- BEDROCK GEOLOGY**
- BAGSHOT FORMATION
- CLAYGATE MEMBER
- LAMBETH GROUP
- LONDON CLAY FORMATION
- SEAFORD CHALK FORMATION AND NEWHAVEN CHALK FORMATION (UNDIFFERENTIATED)

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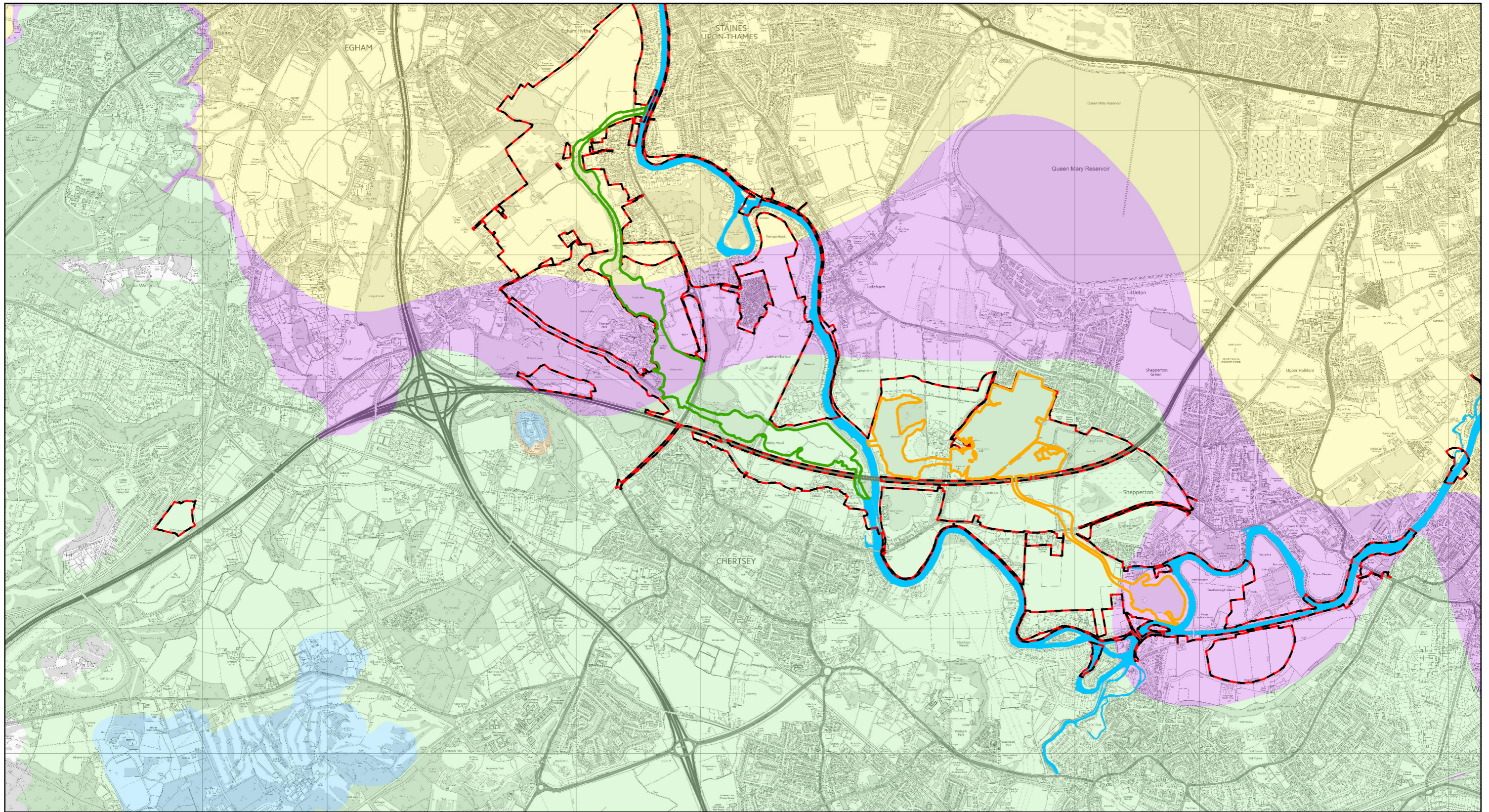
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






EIA SCOPING REPORT - FIGURE 16-3: BEDROCK GEOLOGY SHEET 1 OF 3

| Rev. | Drawn | Chkd | Rwdd | Apprvd | Date | Description |
|-----------------|-------|------------------------|------|--|---------------|---------------------------------|
| P01 | MA | BE | GL | VL | 22/08/2022 | FOR REVIEW AND COMMENT |
| P02 | MA | BE | GL | VL | 21/09/2022 | UPDATED FOLLOWING CLIENT REVIEW |
| Status: S3 | | | | | | |
| Designed by: BE | | Date: 08/22 | | | Revision: P02 | |
| Scale: 1:35,000 | | Project Number: 123703 | | Drawing Number: ENVMS500260-GBV-ZZ-DR-EN-10034 | | |

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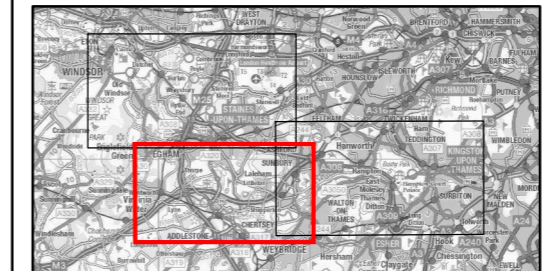
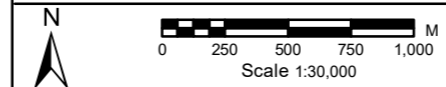


Legend

- | | | | |
|--|---|---|---------------------------------|
|  | PROJECT BOUNDARY FOR EIA SCOPING & SOILS AND LAND STUDY AREA FOR EIA SCOPING* | BEDROCK GEOLOGY | |
|  | RUNNYMEDE CHANNEL |  | BAGSHOT FORMATION |
|  | SPELTHORNE CHANNEL |  | CLAYGATE MEMBER |
|  | RIVER THAMES |  | LONDON CLAY FORMATION |
| | |  | ST ANN'S HILL PEBBLE BED MEMBER |
| | |  | WINDLESHAM FORMATION |

*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.

Main Plan Scale:



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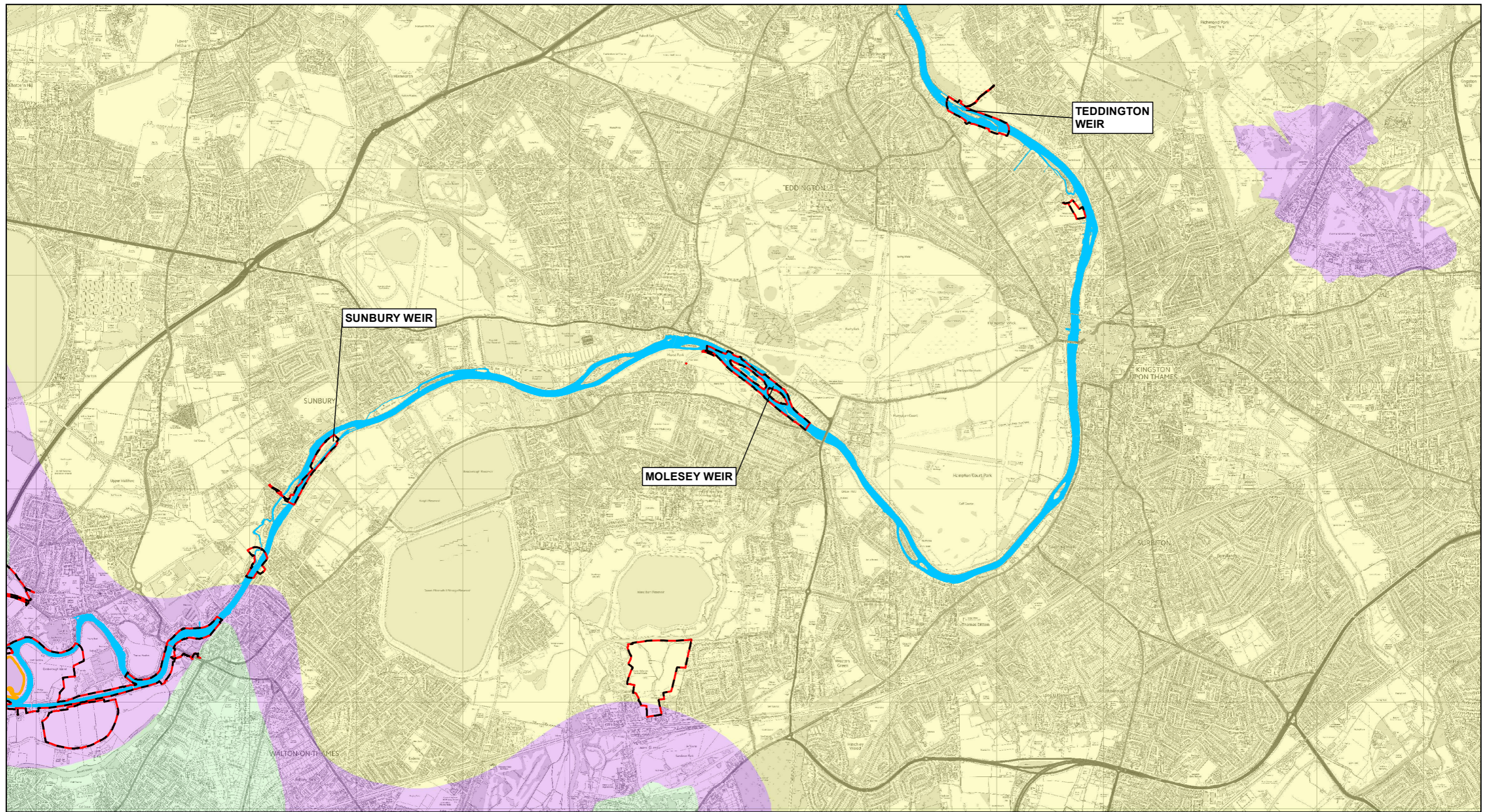
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RIVER THAMES SCHEME

**EIA SCOPING REPORT - FIGURE 16-3:
BEDROCK GEOLOGY
SHEET 2 OF 3**

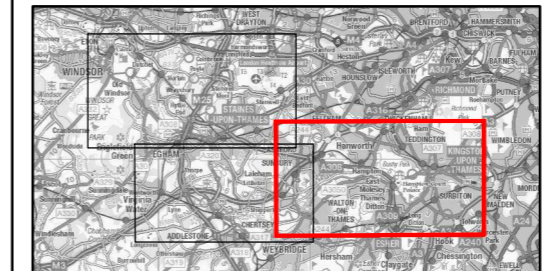
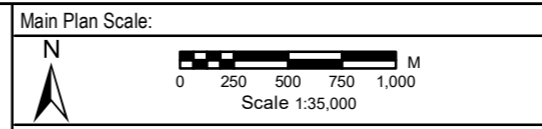
| Rev. | Drawn | Chkd | Rvwd | Apprvd | Date | Description |
|---|-------|------|-------------|--------|---------------|---------------------------------|
| P01 | MA | BE | GL | VL | 22/08/2022 | FOR REVIEW AND COMMENT |
| P02 | MA | BE | GL | VL | 21/09/2022 | UPDATED FOLLOWING CLIENT REVIEW |
| Status: S3 | | | | | | |
| Designed by: BE | | | Date: 08/22 | | Revision: P02 | |
| Scale: 1:30,000 Project Number: 123703 Drawing Number: ENVMS500260-GBV-ZZ-DR-EN-10034 | | | | | | |

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Legend

- PROJECT BOUNDARY FOR EIA SCOPING & SOILS AND LAND STUDY AREA FOR EIA SCOPING*
- SPELTHORNE CHANNEL
- RIVER THAMES
- BEDROCK GEOLOGY**
- BAGSHOT FORMATION
- CLAYGATE MEMBER
- LONDON CLAY FORMATION



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RIVER THAMES SCHEME

EIA SCOPING REPORT - FIGURE 16-3: BEDROCK GEOLOGY SHEET 3 OF 3

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| P02 | MA | BE | GL | VL | 21/09/2022 | UPDATED FOLLOWING CLIENT REVIEW |
| Status: S3 | | | | | | |
| Designed by: BE | | Date: 08/22 | | | Revision: P02 | |
| Scale: 1:35,000 | | Project Number: 123703 | | Drawing Number: ENVMS500260-GBV-ZZ-DR-EN-10034 | | |

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