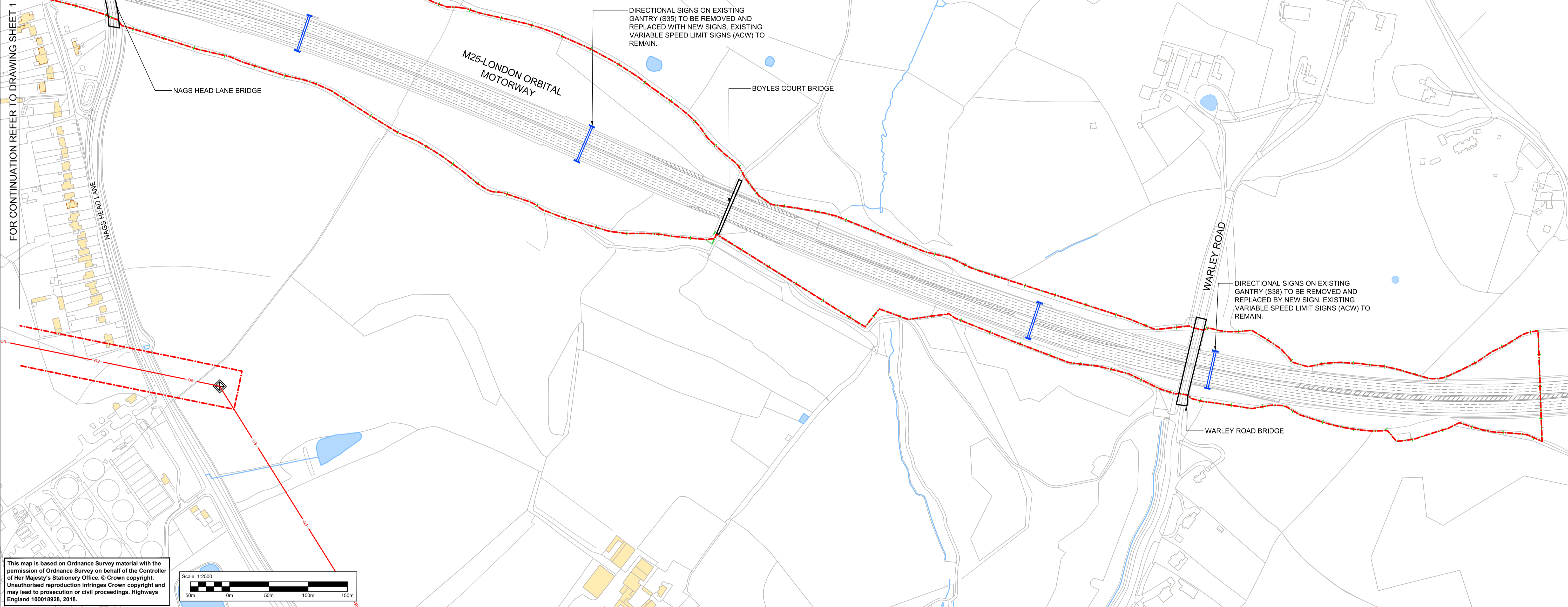


DO NOT SCALE

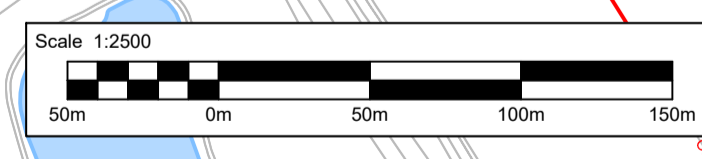
Millimetres

| KEY |   |  |   |
|-----|---|--|---|
|     | RED LINE BOUNDARY                           |  | PROPOSED RETAINING WALL                                     |
|     | PROPOSED HIGHWAY BOUNDARY (INDICATIVE ONLY) |  | EXISTING FOOTPATH   |
|     | EXISTING HIGHWAY BOUNDARY (INDICATIVE ONLY) |  | PROPOSED FOOTPATH   |
|     | EXISTING BRIDGE                             |  | EXISTING FOOTPATH BE ABANDONED                              |
|     | PROPOSED BRIDGE                             |  | PROPOSED CONNECTION FROM POND TO WATER COURSE / DITCH       |
|     | EXISTING GANTRY (TO BE REMOVED)             |  | PROPOSED PRE- EARTHWORK DITCH                               |
|     | EXISTING GANTRY (TO BE RETAINED)            |  | PROPOSED UNLINED DITCH                                      |
|     | PROPOSED GANTRY / CANTILIVER                |  | EXISTING WATERWAYS  |
|     |   |  | EXISTING BUILDINGS  |
|     |   |  | OVER HEAD CABLE   |
|     |   |  | BPA FUEL PIPE LINE  |
|     |   |  | LOW PRESSURE GAS  |
|     |   |  | UK POWER NETWORK CABLE                                      |
|     |   |  | EXISTING GAS DISTRIBUTION LINE (NATIONAL HIGH PRESSURE GAS) |
|     |   |  | EXISTING GAS DISTRIBUTION LINE (LOCAL HIGH PRESSURE GAS)    |
|     |   |  | REALIGNED WATER COURSE                                      |
|     |   |  | TYPICAL X-SECTION SAMPLE                                    |
|     |   |  | HV PYLONS   |
|     |   |  | PROPOSED ATTENUATION POND                                   |
|     |   |  | FLOOD COMPENSATION AREA                                     |
|     |   |  | SITE SPECIFIC HAZARD (REFER TO SHE BOX)                     |
|     |   |  | PROPOSED CULVERT  |
|     |   |  | PROPOSED LIGHTING COLUMN                                    |
|     |   |  | EXISTING SINGLE ARM LIGHTING COLUMN TO BE RETAINED          |
|     |   |  | EXISTING TWIN ARM LIGHTING COLUMN TO BE RETAINED            |

FOR CONTINUATION REFER TO DRAWING SHEET 1

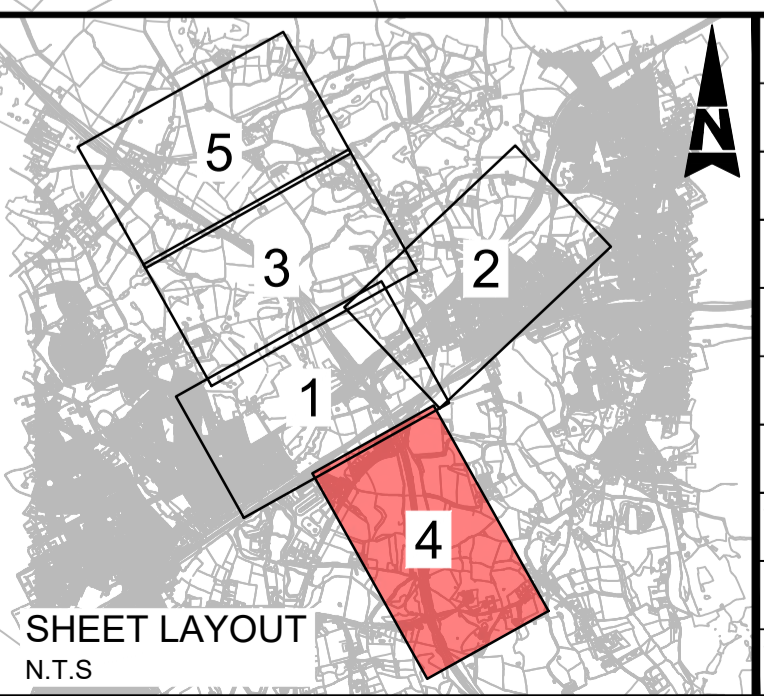


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| NOTES |  |
|-------|--|
| 1.    | FOR TYPICAL CROSS-SECTIONS REFER TO DRG. NO. HE551519-ATK-HGN-XX XS-DR-CX-000001   |
| 2.    | FOR DRAINAGE DETAILS AND RISKS REFER TO OUTLINE DRAINAGE DESIGN DRAWINGS, DRAWING NO.HE551519-ATK-HDG-XX-DR-CD-000001 TO HE551519-ATK-HDG-XX-DR-CD-000005. |
| 3.    | POND LOCATIONS AND SITES ARE INDICATIVE ONLY.  |
| 4.    | EARTHWORK SLOPE TO BE 1(H) : 3.5 (V) UNLESS OTHERWISE NOTED.   |
| 5.    | FOR SAFETY BARRIER DETAILS REFER TO DRAWING NO : HE 551519-ATK-HRR-XX-DR-CH-000001 TO HE 551519-ATK-HRR-XX-DR-CH-000005.                                   |

| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION   |  |
|--|--|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made to the design hazard log). |  |
| Construction   |  |
| CI:  | WORKS IN CLOSE PROXIMITY OF BPA LINE   |
| CII:   | WORKS IN CLOSE PROXIMITY OF O/H CABLES |
| CIII:  | WORKS IN CLOSE PROXIMITY OF NHP MAIN   |
| CIV:   | WORKS IN CLOSE PROXIMITY OF LHP MAIN   |
| Maintenance / Cleaning   |  |
| CONVOLUTED WINTER MAINTENANCE ROUTE  |  |
| Use  |  |
| NONE IDENTITIES IN THIS STAGE  |  |
| Decommissioning / Demolition   |  |
| NONE IDENTITIES IN THIS STAGE  |  |



| Description |          |       |         |          |            |            |  |
|-------------|----------|-------|---------|----------|------------|------------|--|
| Status      | Revision | Drawn | Checked | Reviewed | Authorised | Issue Date |  |
| Description |          |       |         |          |            |            |  |
| Status      | Revision | Drawn | Checked | Reviewed | Authorised | Issue Date |  |
| Description |          |       |         |          |            |            |  |
| Status      | Revision | Drawn | Checked | Reviewed | Authorised | Issue Date |  |
| Description |          |       |         |          |            |            |  |
| A1          | CO1      | DD    | DS      | PM       | PG         | 21/12/17   |  |
| Description |          |       |         |          |            |            |  |
| A1          | CO2      | PM    | DS      | PM       | PG         | 09/11/18   |  |

Drawing Suitability: APPROVED - PUBLISHED

Status: A1

Project Title: M25 Junction 28 Improvement

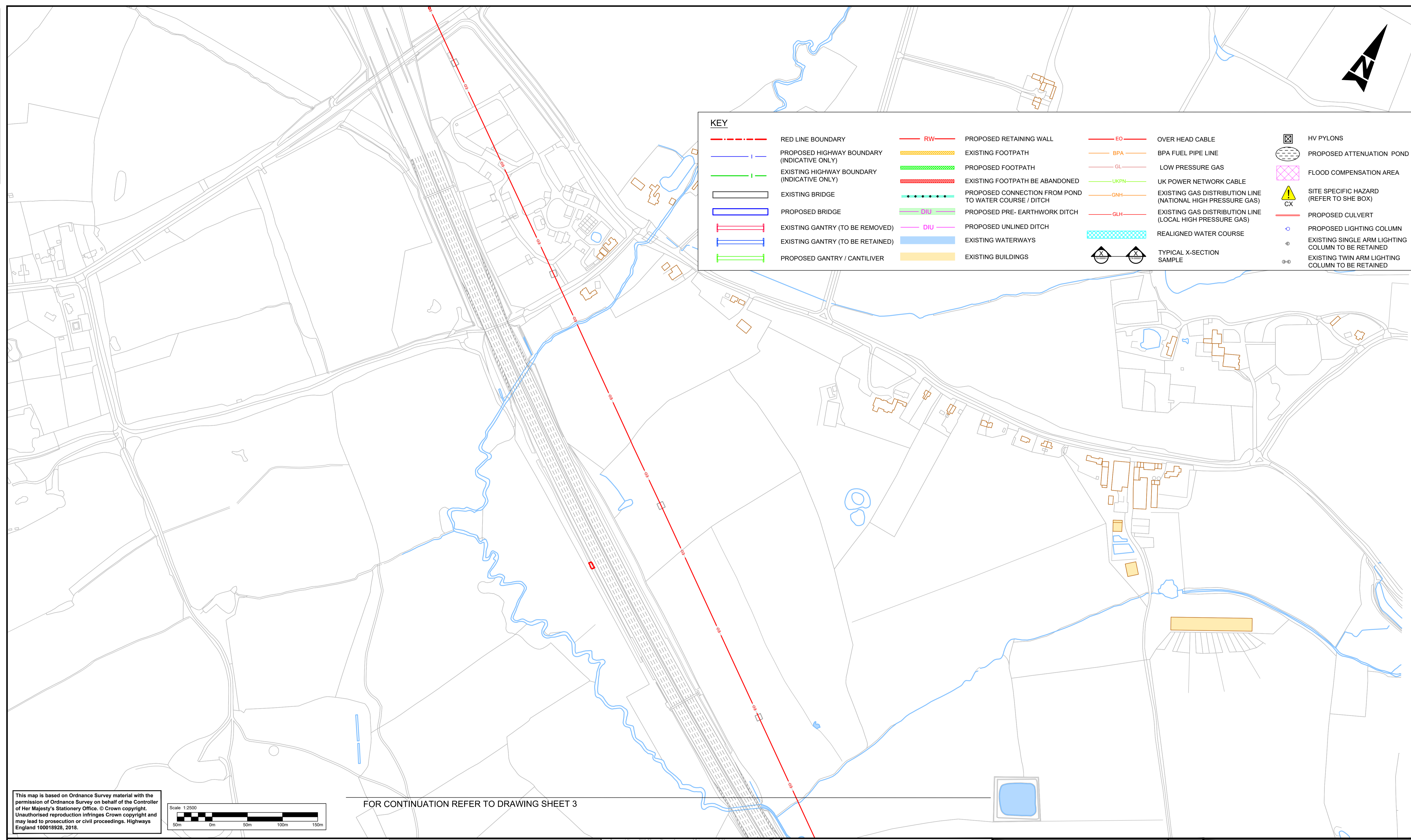
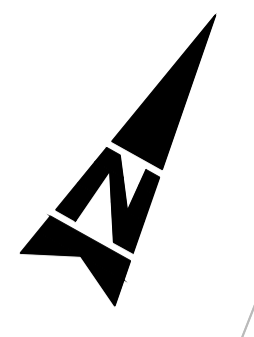
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| Drawing Title       |  |
|---------------------|--|
| GENERAL ARRANGEMENT |  |
| Drawing Number      | HE551519 - ATK - HGN - XX - DR - CH - 000004 |
| Project             | 5158157                                      |
| Location            |  |
| Original Size       | A1   |
| Scale               | 1:2500                                       |
| Project Ref. No.    | 5158157                                      |
| Sheet               | 4 of 5                                       |
| Rev.                | C02  |

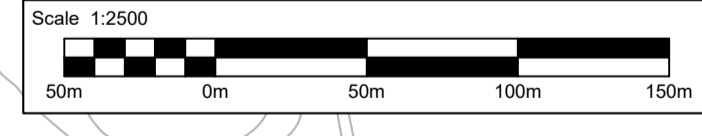
DO NOT SCALE  
Millimetres  
0 10 100



**KEY**

|                     |   |                     |   |                  |   |                   |  |
|---------------------|---|---------------------|---|------------------|---|-------------------|--|
| [Red dashed line]   | RED LINE BOUNDARY                           | [Red line]          | PROPOSED RETAINING WALL (RW)                          | [Red line]       | OVER HEAD CABLE (EO)  | [Square with X]   | HV PYLONS  |
| [Blue dashed line]  | PROPOSED HIGHWAY BOUNDARY (INDICATIVE ONLY) | [Yellow wavy line]  | EXISTING FOOTPATH                                     | [Orange line]    | BPA FUEL PIPE LINE (BPA)  | [Circle with X]   | PROPOSED ATTENUATION POND                          |
| [Green dashed line] | EXISTING HIGHWAY BOUNDARY (INDICATIVE ONLY) | [Green wavy line]   | PROPOSED FOOTPATH                                     | [Red line]       | LOW PRESSURE GAS (GL)   | [Square with X]   | FLOOD COMPENSATION AREA                            |
| [Black rectangle]   | EXISTING BRIDGE                             | [Red wavy line]     | EXISTING FOOTPATH BE ABANDONED                        | [Green line]     | UK POWER NETWORK CABLE (UKPN)                                     | [Triangle with X] | SITE SPECIFIC HAZARD (REFER TO SHE BOX) (CX)       |
| [Blue rectangle]    | PROPOSED BRIDGE                             | [Green dashed line] | PROPOSED CONNECTION FROM POND TO WATER COURSE / DITCH | [Orange line]    | EXISTING GAS DISTRIBUTION LINE (NATIONAL HIGH PRESSURE GAS) (GNH) | [Red rectangle]   | PROPOSED CULVERT                                   |
| [Red rectangle]     | EXISTING GANTRY (TO BE REMOVED)             | [Green dashed line] | PROPOSED PRE- EARTHWORK DITCH (DIU)                   | [Red line]       | EXISTING GAS DISTRIBUTION LINE (LOCAL HIGH PRESSURE GAS) (GLH)    | [Circle]          | PROPOSED LIGHTING COLUMN                           |
| [Blue rectangle]    | EXISTING GANTRY (TO BE RETAINED)            | [Pink wavy line]    | PROPOSED UNLINED DITCH (DIU)                          | [Blue wavy line] | EXISTING WATERWAYS  | [Circle with dot] | EXISTING SINGLE ARM LIGHTING COLUMN TO BE RETAINED |
| [Green rectangle]   | PROPOSED GANTRY / CANTILIVER                | [Yellow rectangle]  | EXISTING BUILDINGS                                    | [Blue wavy line] | REALIGNED WATER COURSE  | [Circle with dot] | EXISTING TWIN ARM LIGHTING COLUMN TO BE RETAINED   |
|                     |   | [Green wavy line]   |   | [Circle with X]  | TYPICAL X-SECTION SAMPLE  |                   |  |

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**NOTES**

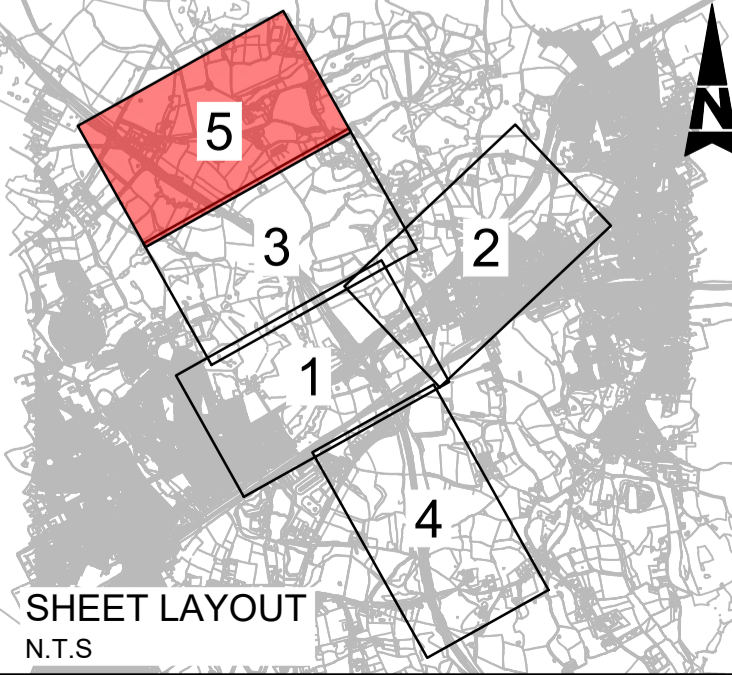
- FOR TYPICAL CROSS-SECTIONS REFER TO DRG. NO. HE551519-ATK-HGN-XX\_XS-DR-CX-000001
- FOR DRAINAGE DETAILS AND RISKS REFER TO OUTLINE DRAINAGE DESIGN DRAWINGS, DRAWING NO.HE551519-ATK-HDG-XX-DR-CD-000001 TO HE551519-ATK-HDG-XX-DR-CD-000005.
- POND LOCATIONS AND SITES ARE INDICATIVE ONLY.
- EARTHWORK SLOPE TO BE 1(H) : 3.5 (V) UNLESS OTHERWISE NOTED.
- FOR SAFETY BARRIER DETAILS REFER TO DRAWING NO : HE 551519-ATK-HRR-XX-DR-CH-000001 TO HE 551519-ATK-HRR-XX-DR-CH-000005.

**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made to the design hazard log).

|   |
|---|
| Construction                                |
| CI: WORKS IN CLOSE PROXIMITY OF BPA LINE    |
| CII: WORKS IN CLOSE PROXIMITY OF O/H CABLES |
| CIV: WORKS IN CLOSE PROXIMITY OF LHP MAIN   |
| Maintenance / Cleaning                      |
| CONVOLUTED WINTER MAINTENANCE ROUTE         |

|                               |
|-------------------------------|
| Use                           |
| NONE IDENTITIES IN THIS STAGE |
| Decommissioning / Demolition  |
| NONE IDENTITIES IN THIS STAGE |



| Description | Status | Revision | Drawn | Checked | Reviewed | Authorised | Issue Date |
|-------------|--------|----------|-------|---------|----------|------------|------------|
|             |        |          |       |         |          |            |            |
|             |        |          |       |         |          |            |            |
|             |        |          |       |         |          |            |            |
|             |        |          |       |         |          |            |            |
|             |        |          |       |         |          |            |            |
|             |        |          |       |         |          |            |            |
|             |        |          |       |         |          |            |            |
|             |        |          |       |         |          |            |            |
|             |        |          |       |         |          |            |            |
|             |        |          |       |         |          |            |            |
|             |        |          |       |         |          |            |            |
|             |        |          |       |         |          |            |            |
|             |        |          |       |         |          |            |            |
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|             |        |          |       |         |          |            |            |

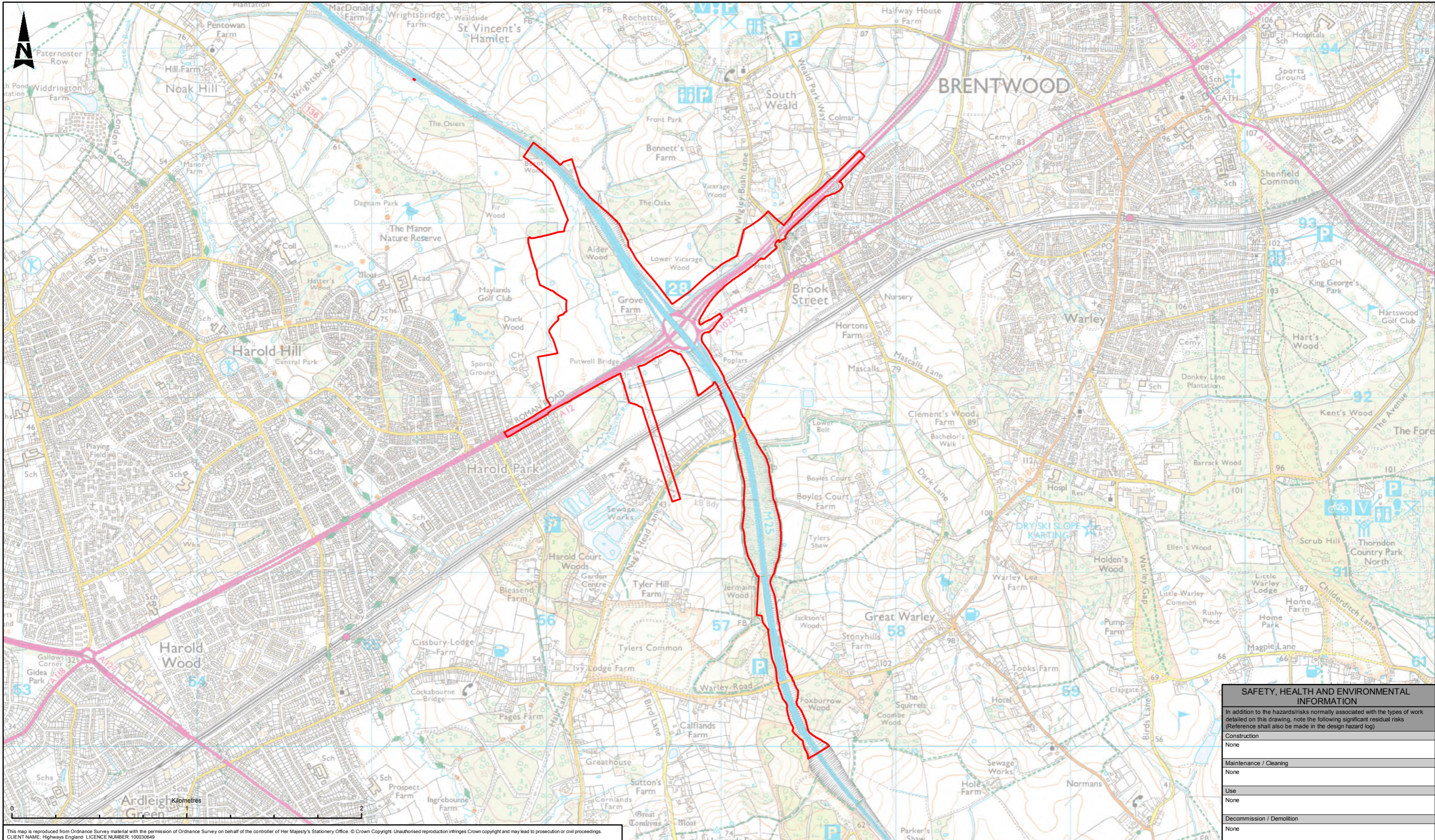
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|                |                             |            |           |                  |         |
|----------------|-----------------------------|------------|-----------|------------------|---------|
| Drawing Title  | M25 Junction 28 Improvement |            |           |                  |         |
| Drawing Title  | GENERAL ARRANGEMENT         |            |           |                  |         |
| Drawing Number | HE551519                    | Originator | ATK       | Volume           | HGN     |
| Project        | XX                          | Role       | - DR - CH | Number           | 000005  |
| Location       |                             |            |           |                  |         |
| Original Size  | A1                          | Scale      | 1:2500    | Project Ref. No. | 5158157 |
| Sheet          | 5 of 5                      | Rev.       | C01       |                  |         |



| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION  |      |
|---|------|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) |      |
| Construction  | None |
| Maintenance / Cleaning  | None |
| Use   | None |
| Decommission / Demolition   | None |

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| Description | Status | Revision | Drawn | Checked | Reviewed | Authorised | Issue Date |
|-------------|--------|----------|-------|---------|----------|------------|------------|
| PUBLISHED   | A1     | P01      | SC    | AR      | VA       | PG         | 20/11/18   |

|                     |  |                  |           |
|---------------------|--|------------------|-----------|
| Drawing Suitability |  | <b>PUBLISHED</b> | Status    |
|                     |  |                  | <b>A1</b> |

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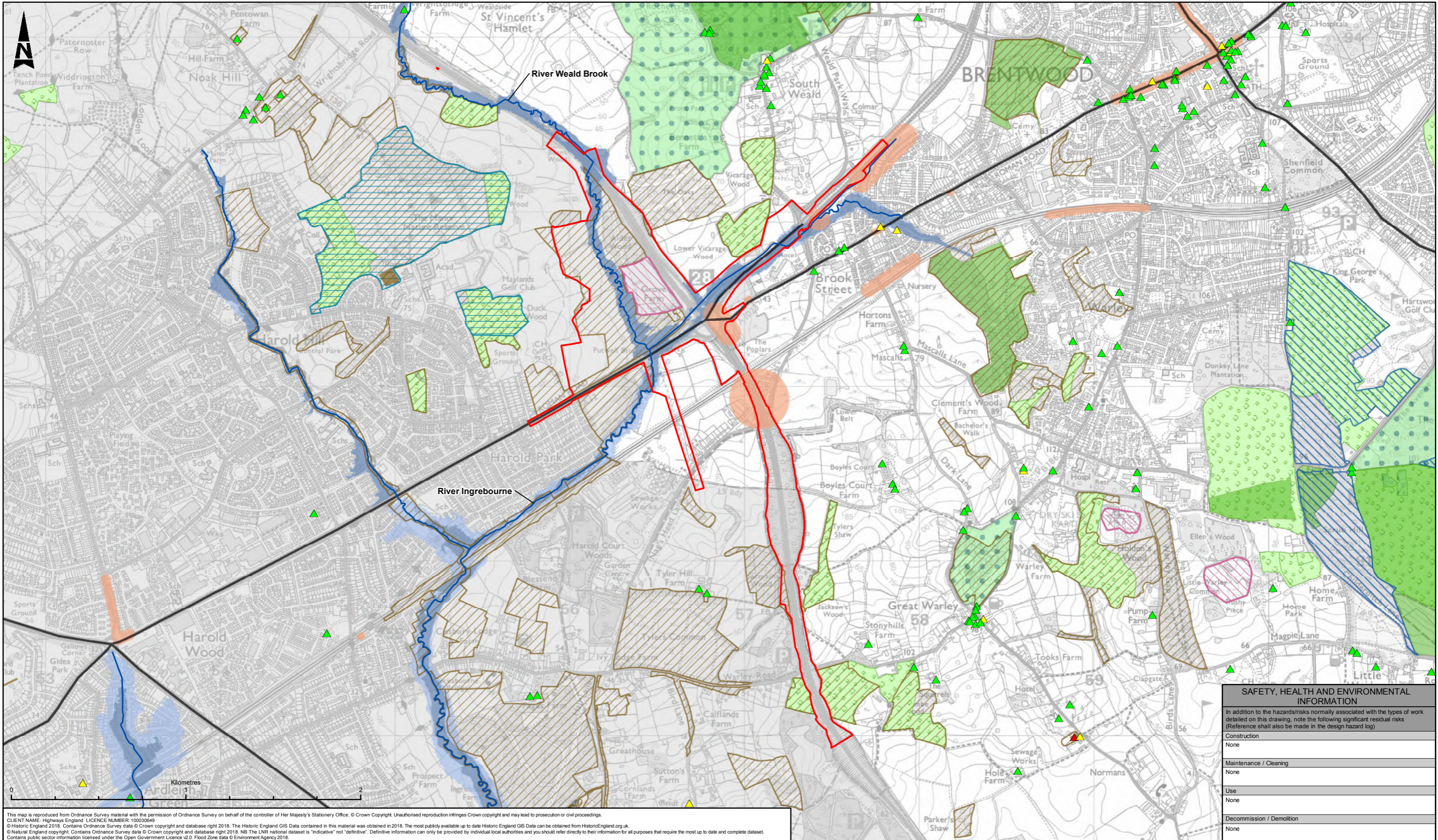
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|                |          |                  |   |
|----------------|----------|------------------|---|
| Project Title  |          |                  | ROAD IMPROVEMENT PROGRAMME<br>M25 Junction 28                                     |
| Drawing Title  |          |                  | FIGURE A-2<br>PRELIMINARY ORDER LIMITS  |
| Drawing Number |          |                  | Project: HE551519 - ATK - EAC<br>Originator: XX - GS - GI - 000001<br>Volume: --- |
| Original Size  | Scale    | Project Ref. No. | Sheet Number  |
| A3             | 1:20,000 | ---              | 1 of 1  |
|                |          |                  | Rev: P01  |



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| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION  |      |
|---|------|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) |      |
| Construction  | None |
| Maintenance / Cleaning  | None |
| Use   | None |
| Decommission / Demolition   | None |

| LEGEND |   |  |                                       |  |                            |
|--------|---|--|---------------------------------------|--|----------------------------|
|        | Scheme Boundary                             |  | Country Parks                         |  | Listed Buildings Grade I   |
|        | Sites of Special Scientific Interest (SSSI) |  | Noise Important Areas                 |  | Listed Buildings Grade II* |
|        | Scheduled Monuments                         |  | Air Quality Management Areas          |  | Listed Buildings Grade II  |
|        | Ancient Woodland                            |  | Flood Zone 3                          |  |                            |
|        | Historic Landfill Sites                     |  | Flood Zone 2                          |  |                            |
|        | Registered Parks and Gardens                |  | River Network                         |  |                            |
|        | Local Nature Reserves (LNR)                 |  | Pollution Climate Mapping (PCM) Links |  |                            |
|        | Local Wildlife Sites (LWS)                  |  |                                       |  |                            |

| Description |          |       |         |          |            |            |
|-------------|----------|-------|---------|----------|------------|------------|
| Status      | Revision | Drawn | Checked | Reviewed | Authorised | Issue Date |
|             |          |       |         |          |            |            |
| Description |          |       |         |          |            |            |
| Status      | Revision | Drawn | Checked | Reviewed | Authorised | Issue Date |
|             |          |       |         |          |            |            |
| Description |          |       |         |          |            |            |
| Status      | Revision | Drawn | Checked | Reviewed | Authorised | Issue Date |
|             |          |       |         |          |            |            |
| Description |          |       |         |          |            |            |
| Status      | Revision | Drawn | Checked | Reviewed | Authorised | Issue Date |
|             |          |       |         |          |            |            |
| Description |          |       |         |          |            |            |
| Status      | Revision | Drawn | Checked | Reviewed | Authorised | Issue Date |
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| Status      | Revision | Drawn | Checked | Reviewed | Authorised | Issue Date |
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| Description |          |       |         |          |            |            |
| Status      | Revision | Drawn | Checked | Reviewed | Authorised | Issue Date |
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| Description |          |       |         |          |            |            |
| Status      | Revision | Drawn | Checked | Reviewed | Authorised | Issue Date |
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| Description |          |       |         |          |            |            |
| Status      | Revision | Drawn | Checked | Reviewed | Authorised | Issue Date |
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|-------------------|---|-----------------------|---------------|
| Project Title     | ROAD IMPROVEMENT PROGRAMME<br>M25 Junction 28 |                       |               |
| Drawing Title     | FIGURE A-3<br>ENVIRONMENTAL CONSTRAINTS       |                       |               |
| Drawing Number    | Project                                       | Originator            | Volume        |
|                   | HE551519 - ATK - EGN                          | XX - GS - GI - 000001 |               |
| Original Size: A3 | Scale: 1:20,000                               | Project Ref. No: --   | Sheet: 1 of 1 |
|                   |   |                       | Rev: P02      |

## 2. The Project (no figures)

### **3. Assessment of Alternatives (no figures)**

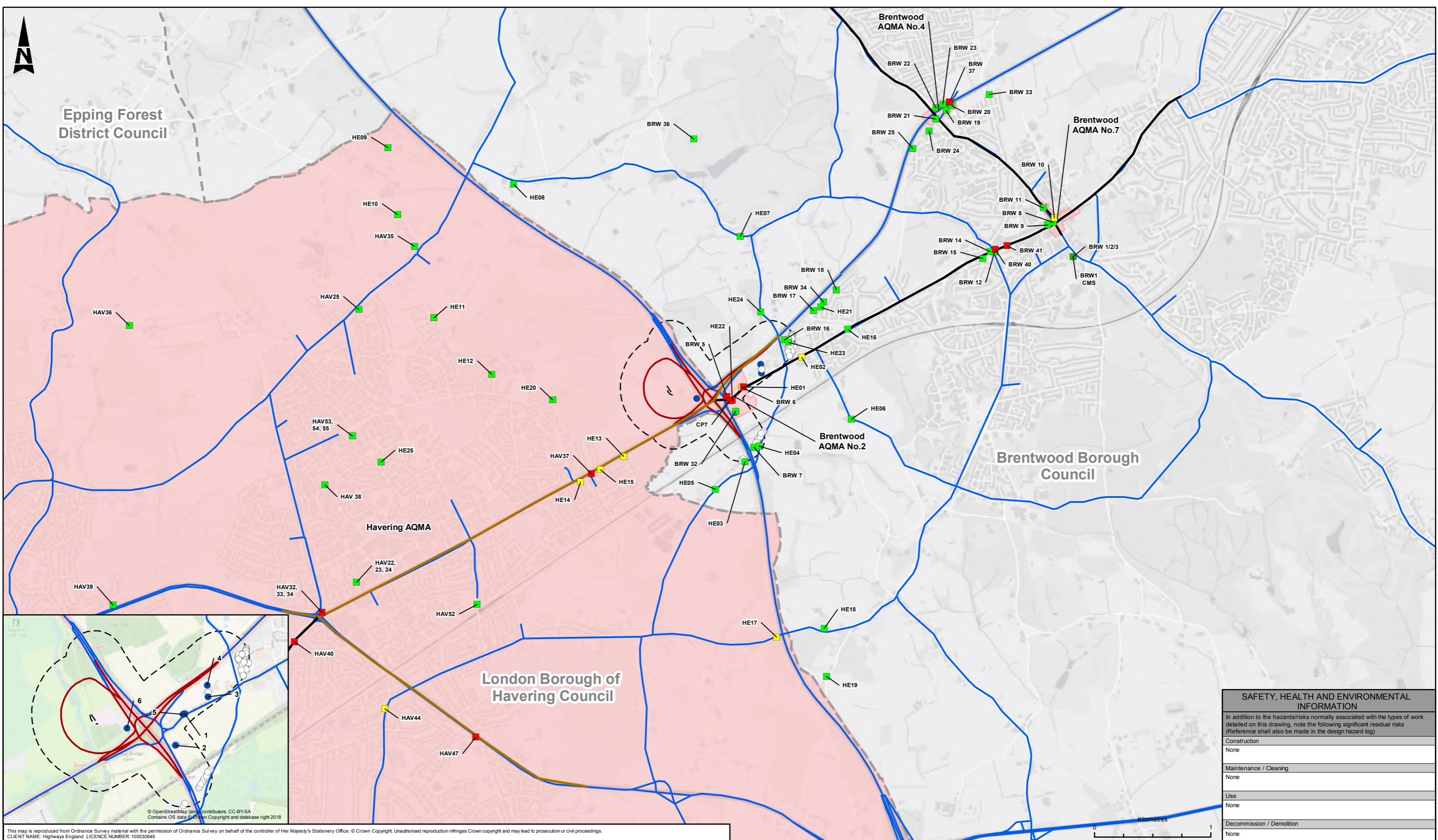
## 4. Environmental Assessment Methodology (no figures)

## 5. Air Quality

Figure B-1 Air Quality Constraints

Figure B-2 Study Area for Construction Dust Assessment





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| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION  |      |
|---|------|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) |      |
| Construction  | None |
| Maintenance / Cleaning  | None |
| Use   | None |
| Decommission / Demolition   | None |

| LEGEND |  | Modelled Road Network |  | Diffusion Tube Monitoring Sites (2015) |   | Continuous Monitoring Sites (2015) |   |
|--------|--|-----------------------|--|--|---|------------------------------------|---|
|        | Local Authority Boundary                                 |                       | Affected Road Network                        |  | No data   |                                    | No data   |
|        | Air Quality Management Area                              |                       | Unaffected Road Network                      |  | <math>< 36 \mu\text{g}/\text{m}^3</math>              |                                    | <math>< 36 \mu\text{g}/\text{m}^3</math>              |
|        | DEFRA PCM Roadside NO <sub>2</sub> Concentrations (2015) |                       | 200m study area around Affected Road Network |  | <math>36 \text{ to } 40 \mu\text{g}/\text{m}^3</math> |                                    | <math>36 \text{ to } 40 \mu\text{g}/\text{m}^3</math> |
|        | <math>> 40 \mu\text{g}/\text{m}^3</math>                 |                       |  |  | <math>> 40 \mu\text{g}/\text{m}^3</math>              |                                    | <math>> 40 \mu\text{g}/\text{m}^3</math>              |
|        | Sensitive Human Health Receptors                         |                       |  |  |   |                                    |   |
|        | Modelled Sensitive Human Health Receptors                |                       |  |  |   |                                    |   |

| Description |          |       |         |          |            |            |  |
|-------------|----------|-------|---------|----------|------------|------------|--|
| Status      | Revision | Drawn | Checked | Reviewed | Authorised | Issue Date |  |
|             |          |       |         |          |            |            |  |
|             |          |       |         |          |            |            |  |
|             |          |       |         |          |            |            |  |
|             |          |       |         |          |            |            |  |
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|             |          |       |         |          |            |            |  |

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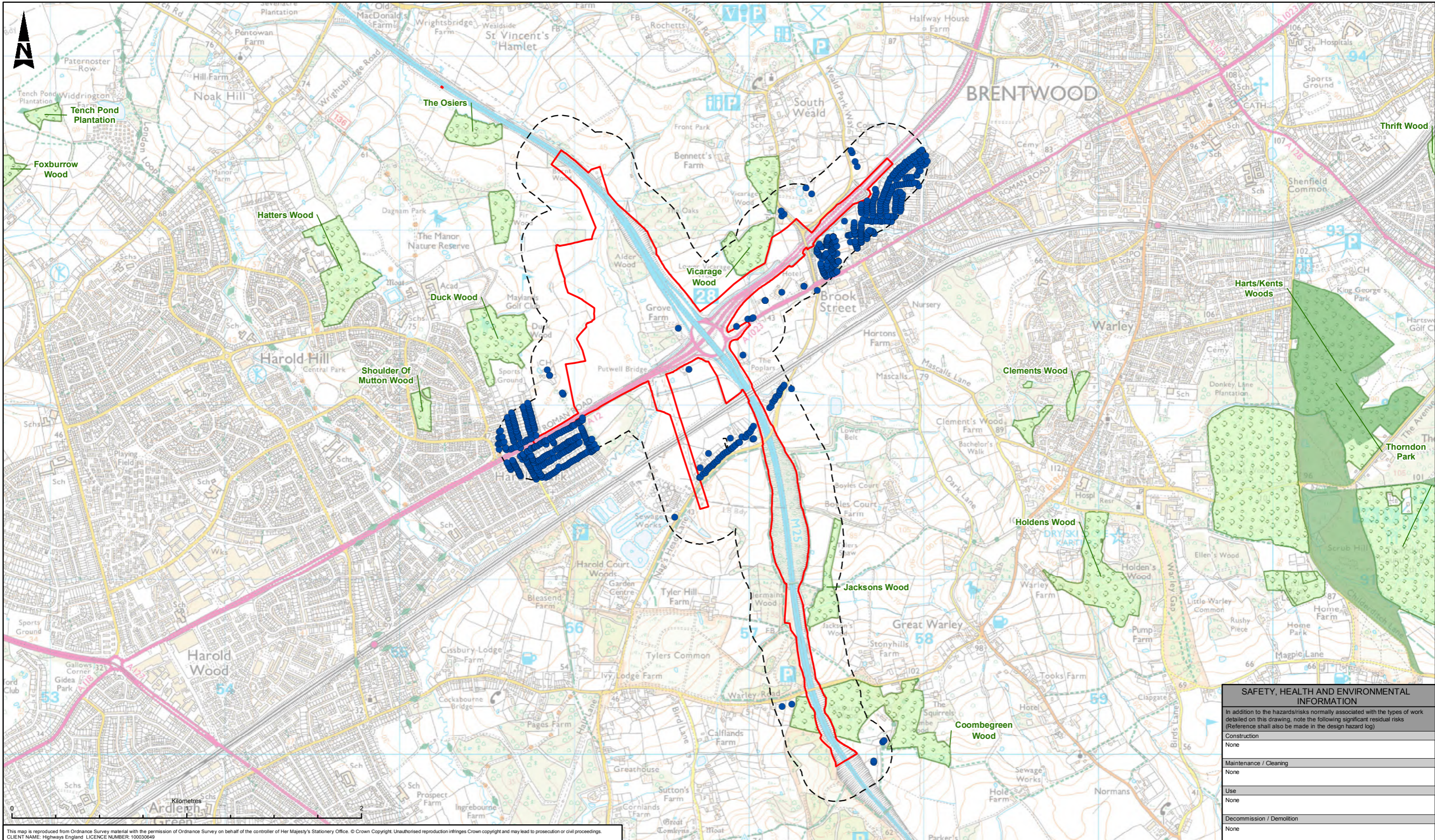
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|                   |                 |   |          |
|-------------------|-----------------|---|----------|
| Project Title     |                 | ROAD IMPROVEMENT PROGRAMME<br>M25 Junction 28   |          |
| Drawing Title     |                 | FIGURE B-1<br>AIR QUALITY CONSTRAINTS   |          |
| Drawing Number    |                 | Project: HE551519 - ATK - EAQ<br>Originator: XX - GS - GI - 0000001<br>Volume: 1 of 1 |          |
| Original Size: A3 | Scale: 1:30,000 | Project Ref. No: --   | Rev: P02 |



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| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION  |      |
|---|------|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) |      |
| Construction  | None |
| Maintenance / Cleaning  | None |
| Use   | None |
| Decommission / Demolition   | None |

| LEGEND |  |  |  |  |  |  |  |
|--------|--|--|--|--|--|--|--|
|        | Scheme Boundary                                |  |  |  |  |  |  |
|        | Designated Ecological Sites                    |  |  |  |  |  |  |
|        | Ancient Woodland                               |  |  |  |  |  |  |
|        | Area Potentially Affected by Construction Dust |  |  |  |  |  |  |
|        | Receptors Sensitive to Construction Dust       |  |  |  |  |  |  |

| Description | Status | Revision | Drawn | Checked | Reviewed | Authorised | Issue Date |
|-------------|--------|----------|-------|---------|----------|------------|------------|
| PUBLISHED   | A1     |          | SD    | VS      | VA       | PG         | 2011/1/8   |

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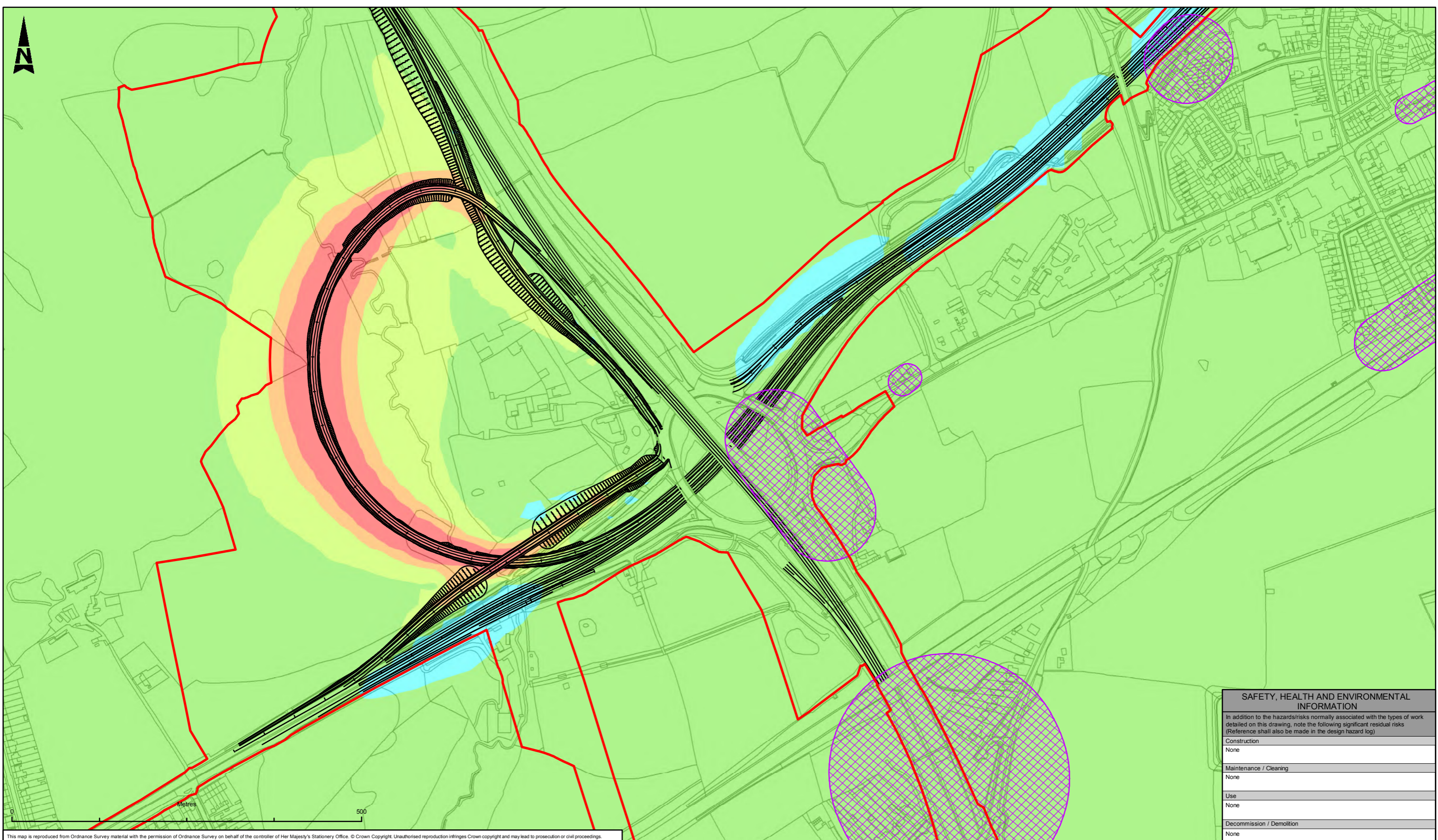
**highways england**

|                   |  |                       |               |
|-------------------|--|-----------------------|---------------|
| Project Title     | ROAD IMPROVEMENT PROGRAMME M25 Junction 28             |                       |               |
| Drawing Title     | FIGURE B-2 STUDY AREA FOR CONSTRUCTION DUST ASSESSMENT |                       |               |
| Drawing Number    | Project  | Originator            | Volume        |
|                   | HE551519 - ATK - EAQ                                   | XX - GS - GI - 000002 |               |
| Original Size: A3 | Scale: 1:20,000  | Project Ref. No.:     | Sheet: 1 of 1 |
|                   |  |                       | Rev: P02      |

## 6. Noise and Vibration

Figure C-1 Noise Difference Contour Short Term

Figure C-2 Noise Difference Contour Long Term



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| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION  |      |
|---|------|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) |      |
| Construction  | None |
| Maintenance / Cleaning  | None |
| Use   | None |
| Decommission / Demolition   | None |

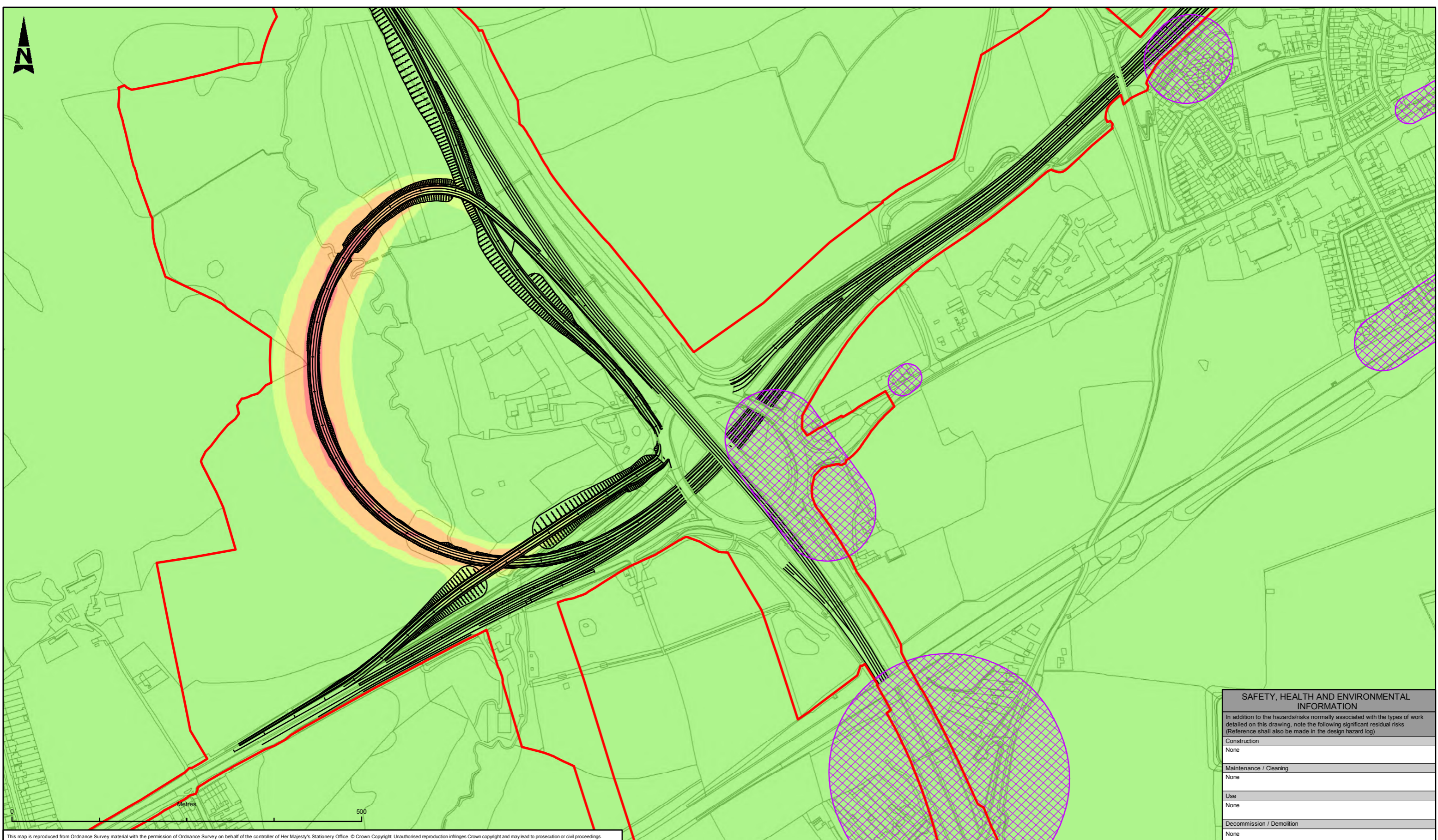
**LEGEND**

- Scheme Boundary
- Noise Important Areas
- PCF Stage 2 Proposed Road Alignment

**Change In Noise Level (LA10, 18hr dB)**

- > 5.0
- 3.0 - 5.0
- 1.0 - 3.0
- 1.0 - 1.0
- 3.0 - -1.0
- 5.0 - -3.0
- < -5.0

| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Description</th> <th>Status</th> <th>Revision</th> <th>Drawn</th> <th>Checked</th> <th>Reviewed</th> <th>Authorised</th> <th>Issue Date</th> </tr> </thead> <tbody> <tr> <td>PUBLISHED</td> <td>A1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | Description           | Status               | Revision      | Drawn    | Checked  | Reviewed   | Authorised | Issue Date | PUBLISHED | A1 |  |  |  |  |  |  | <p><b>PUBLISHED</b></p> <p><b>ATKINS</b></p> <p>Member of the SNC-Lavalin Group</p> <p>Epsom Gateway<br/>Ashley Avenue<br/>Epsom<br/>Surrey<br/>KT18 5AL</p> <p>Tel: +44 (0) 1372 726140<br/>Fax: +44 (0) 1372 740055</p> <p>Copyright © Atkins Limited (2017)    www.atkinsglobal.com</p> | <p>Status: <b>A1</b></p> | <p>Project Title: ROAD IMPROVEMENT PROGRAMME M25 Junction 28</p> <p>Drawing Title: <b>FIGURE C-1 NOISE DIFFERENCE CONTOUR: DO-SOMETHING 2022 - DO-MINIMUM 2022</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Project</td> <td>Originator</td> <td>Volume</td> </tr> <tr> <td>HE551522 - ATK - ENV</td> <td>XX - GS - GI - 000001</td> <td></td> </tr> </table> <p>Drawing Number</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Original Size: A3</td> <td>Scale: 1:5,000</td> <td>Project Ref. No: ---</td> <td>Sheet: 1 of 1</td> <td>Rev: P01</td> </tr> </table> | Project | Originator | Volume | HE551522 - ATK - ENV | XX - GS - GI - 000001 |  | Original Size: A3 | Scale: 1:5,000 | Project Ref. No: --- | Sheet: 1 of 1 | Rev: P01 |
|---|-----------------------|----------------------|---------------|----------|----------|------------|------------|------------|-----------|----|--|--|--|--|--|--|--|--------------------------|---|---------|------------|--------|----------------------|-----------------------|--|-------------------|----------------|----------------------|---------------|----------|
| Description   | Status                | Revision             | Drawn         | Checked  | Reviewed | Authorised | Issue Date |            |           |    |  |  |  |  |  |  |  |                          |   |         |            |        |                      |                       |  |                   |                |                      |               |          |
| PUBLISHED   | A1                    |                      |               |          |          |            |            |            |           |    |  |  |  |  |  |  |  |                          |   |         |            |        |                      |                       |  |                   |                |                      |               |          |
| Project   | Originator            | Volume               |               |          |          |            |            |            |           |    |  |  |  |  |  |  |  |                          |   |         |            |        |                      |                       |  |                   |                |                      |               |          |
| HE551522 - ATK - ENV  | XX - GS - GI - 000001 |                      |               |          |          |            |            |            |           |    |  |  |  |  |  |  |  |                          |   |         |            |        |                      |                       |  |                   |                |                      |               |          |
| Original Size: A3   | Scale: 1:5,000        | Project Ref. No: --- | Sheet: 1 of 1 | Rev: P01 |          |            |            |            |           |    |  |  |  |  |  |  |  |                          |   |         |            |        |                      |                       |  |                   |                |                      |               |          |



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| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION  |      |
|---|------|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) |      |
| Construction  | None |
| Maintenance / Cleaning  | None |
| Use   | None |
| Decommission / Demolition   | None |

**LEGEND**

|  |                                     |
|--|-------------------------------------|
|  | Scheme Boundary                     |
|  | Noise Important Areas               |
|  | PCF Stage 2 Proposed Road Alignment |

**Change In Noise Level (LA10, 18hr dB)**

|  |              |
|--|--------------|
|  | > 10.0       |
|  | 5.0 - 10.0   |
|  | 3.0 - 5.0    |
|  | -3.0 - 3.0   |
|  | -5.0 - -3.0  |
|  | -10.0 - -5.0 |
|  | < -10.0      |

| Description | Status | Revision | Drawn | Checked | Reviewed | Authorised | Issue Date |
|-------------|--------|----------|-------|---------|----------|------------|------------|
| PUBLISHED   |        |          |       |         |          |            |            |
| PUBLISHED   |        |          |       |         |          |            |            |
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|-------------------|----------------|---|---------------------------|
| Project Title     |                | ROAD IMPROVEMENT PROGRAMME<br>M25 Junction 28                                     |                           |
| Drawing Title     |                | FIGURE C-2<br>NOISE DIFFERENCE CONTOUR:<br>DO-SOMETHING 2037 - DO-MINIMUM 2022    |                           |
| Drawing Number    |                | Project: HE551522 - ATK - ENV<br>Originator: XX - GS - GI - 000002<br>Volume: --- |                           |
| Original Size: A3 | Scale: 1:5,000 | Project Ref. No: ---  | Sheet: 1 of 1<br>Rev: P01 |