

**Application by National Grid Electricity Transmission (NGET) for an Order granting Development Consent for the Bramford to Twinstead Reinforcement (Case Reference: EN020002)**

**Examination Authority's note of Unaccompanied Site Inspection 6 undertaken on 12 October 2023 (USI6)**

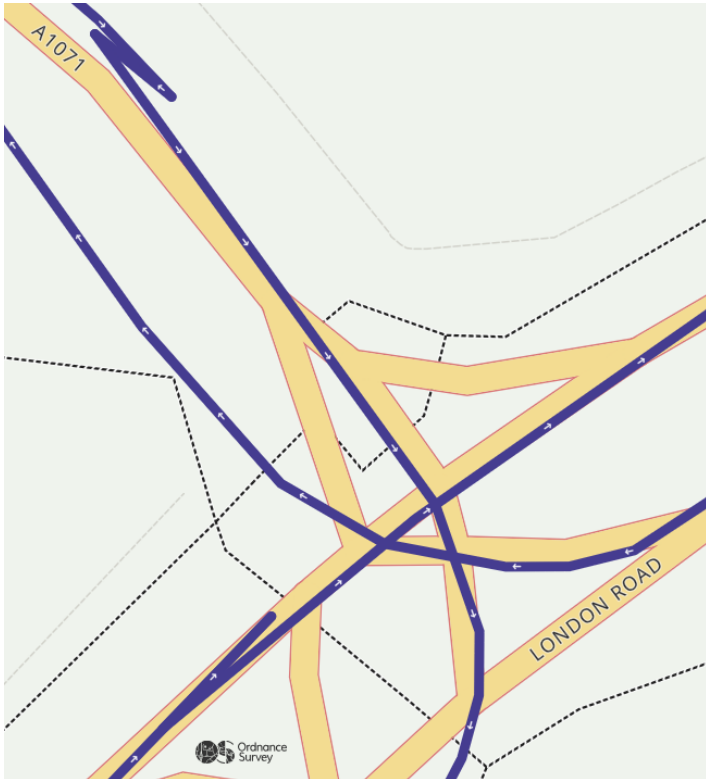
John McEvoy of the Examining Authority (ExA) undertook an Unaccompanied Site Inspection (USI6) on 12 October 2023 for the Examination of the application by National Grid Electricity Transmission for the proposed Bramford to Twinstead Reinforcement project. The inspection was undertaken on public roads in a vehicle and on foot (where noted in Table 1).

The inspection route was planned having regard to the Procedural Deadline A submission [PDA-007] and Local Impact Report [REP1-045] from Suffolk County Council. The route travelled and locations inspected by the ExA as part of USI6 are shown in Table 1 below.

The weather on the inspection dates was wet and overcast. Visibility at all locations visited by the ExA as part of USI6 was fair.

Further unaccompanied site inspections maybe undertaken by members of the ExA during its examination of the Application. A summary note will be published following any inspection.

**Table 1 - Unaccompanied Site Inspection undertaken on 12 October 2023**

<p><u>USI6-01</u></p> <p><b>Signal junction A1214/ A1071</b></p> <p>The junction location is referenced by Suffolk County Council in its submission:</p> <ul style="list-style-type: none"><li>Local Impact Report, [REP1-045], 12 Traffic and Transport (including Public Rights of Way), Paragraph 12.6.a A1214/ A1071 signal junction, <i>'junctions that already experience noticeable congestion'</i>.</li></ul> <p>The ExA:</p> <ul style="list-style-type: none"><li>drove through the signalised junction on three occasions;</li><li>on the first occasion, travelled through the junction staying on the A1214 London Road bound northeast;</li><li>on the second occasion exited the A1214, joining the A1071;</li><li>on the third occasion exited the A1071, joining the A1214 bound southwest;</li><li>did not encounter any significant delays travelling through the signal junction.</li></ul>	<p><b>The ExA drove through the signal junction at:</b></p> <ol style="list-style-type: none"><li>08:25 AM, bound northeast along the A1214 London Road;</li><li>08:28 AM, A1214 London Road onto the A1071;</li><li>08:33 AM, A1071 onto the A1214 London Road.</li></ol> <p><b>Routes driven by the ExA through the A1214/ A1071:</b></p>  <p>Image © Mapbox © Crown copyright and database rights 2023</p>
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**Table 1 Continued - Unaccompanied Site Inspection undertaken on 12 October 2023**


<p><u>USI6-02</u></p> <p><b>Signal Junction A1071/ Hadleigh Road</b></p> <p>The junction location is referenced by Suffolk County Council in its submission:</p> <ul style="list-style-type: none"><li>Local Impact Report, [REP1-045], 12 Traffic and Transport (including Public Rights of Way), Paragraph 12.6.b A1071 / Hadleigh Road signal junction, <i>“junctions that already experience noticeable congestion”</i>.</li></ul> <p>The ExA:</p> <ul style="list-style-type: none"><li>drove through the signalised junction on the A1071 on two occasions;</li><li>encountered a delay travelling east bound;</li><li>encountered no delay travelling through the signal junction west bound.</li></ul>	<p><b>Routes driven by the ExA through the A1071/ Hadleigh Road signal junction at:</b></p> <ol style="list-style-type: none"><li>08:30 AM, westbound along the A1071, no traffic queue;</li><li>08:33 AM, eastbound along the A1071 (2-minute wait in traffic queue).</li></ol> <p><b>Routes driven by the ExA through the A1071/ Hadleigh Road signal junction, eastbound and westbound:</b></p>  <p>Image © Mapbox © Crown copyright and database rights 2023</p>
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Table 1 Continued - Unaccompanied Site Inspection undertaken on 12 October 2023


<p><u>USI6-03</u></p> <p><b>Roundabout junction A1071/ B1113</b></p> <p>The junction location is referenced by Suffolk County Council in its submission:</p> <ul style="list-style-type: none"><li>Local Impact Report, [REP1-045], 12 Traffic and Transport (including Public Rights of Way), Paragraph 12.6.c A1071 / B1113 roundabout junction, <i>“junctions that already experience noticeable congestion”</i>.</li></ul> <p>The ExA:</p> <ol style="list-style-type: none"><li>drove around the junction on one occasion;</li><li>did not encounter a delay entering and negotiating the circulatory carriageway.</li></ol>	<p><b>Routes driven by the ExA through the A1071/ B1113 roundabout junction at:</b></p> <ol style="list-style-type: none"><li>08:31 AM, from the A1071 westbound approach, join the circulatory carriageway to join the A1071 eastbound.</li></ol>  <p>The map shows a roundabout junction where the A1071 road crosses the B1113 road. The A1071 road is highlighted in yellow, and the B1113 road is highlighted in orange. A blue line with arrows indicates the route driven by the ExA, starting from the westbound approach of the A1071, entering the circulatory carriageway, and exiting to join the eastbound approach of the A1071. The Ordnance Survey logo is visible at the bottom of the map.</p> <p>Image © Mapbox © Crown copyright and database rights 2023</p>
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Table 1 Continued - Unaccompanied Site Inspection undertaken on 12 October 2023

USI6-04

### Route B1070 - Holton to Hadleigh (including Benton Street)

Route suggested by Suffolk County Council in its submission:

- Procedural Deadline A, [PDA-007] 7. Suggested Locations for ExA Site Inspections, Annex A Figure A2 – Hadleigh – Chattisham – Hintlesham.

Extract from Figure A2 in PDA-007 shown below:



### The ExA observed:

1. geometry, alignment;
2. width;
3. junctions;
4. prescribed signs and markings.

### Photo taken by the ExA



### Route driven by the ExA along the B1070 - Holton to Hadleigh (including Benton Street)

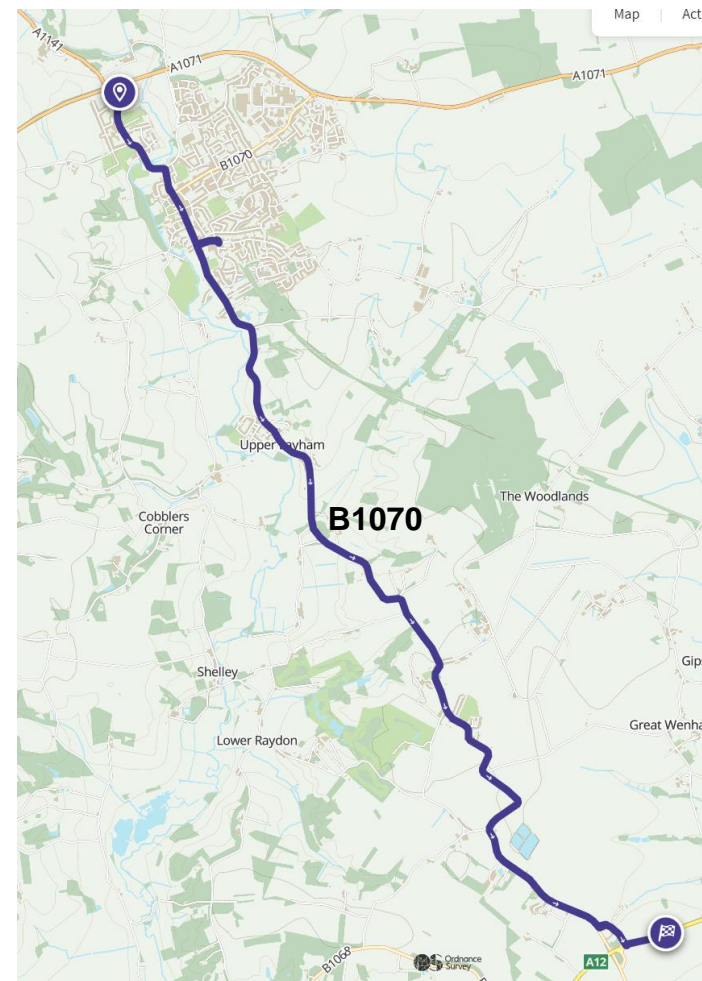


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Table 1 Continued - Unaccompanied Site Inspection undertaken on 12 October 2023

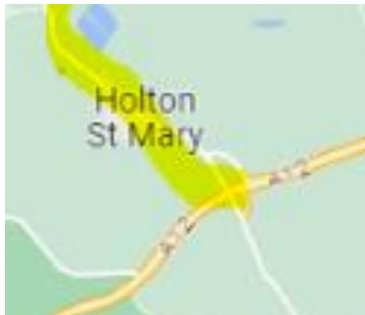
USI6-05

### Slip roads B1070 / A12

Slip road locations suggested by Suffolk County Council in its submission:

- Procedural Deadline A, [PDA-007]  
7. Suggested Locations for ExA Site Inspections, Paragraph 7.6, 'non-standard slip road access onto the A12'.

Extract from Figure A2 in PDA-007 shown below:



The ExA observed:

1. geometry, alignment;
2. width;
3. junctions;
4. prescribed signs and markings.

### Slip road driven by the ExA off the A1070 onto the A12

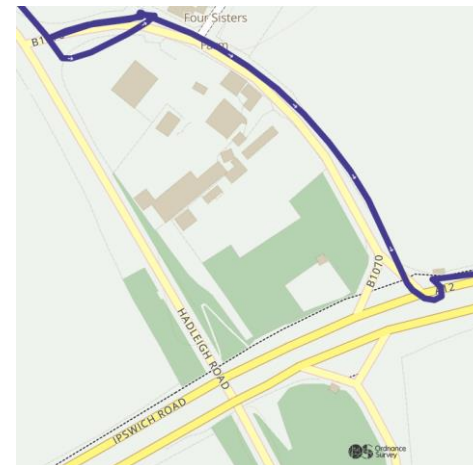


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### Slip road driven by the ExA off the A12 to join the A1070

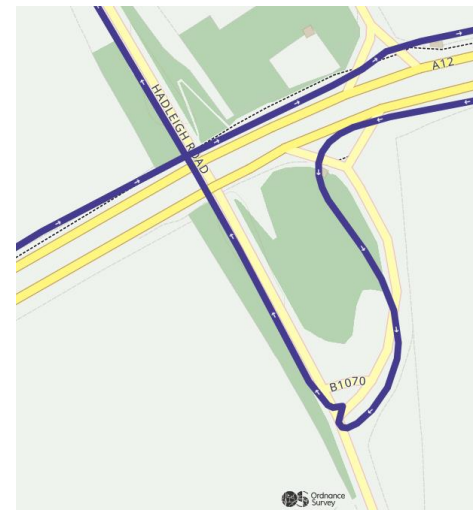


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Table 1 Continued - Unaccompanied Site Inspection undertaken on 12 October 2023

**USI6-06**

**Public footpath south-west of Hadleigh Railway walk**

Footpath suggested by Suffolk County Council in its submission:

- Procedural Deadline A, [PDA-007] 7. Suggested Locations for ExA Site Inspections, Paragraph 7.10, Figure 1 and Figure 2.  
Extract of plan provided in PDA-007 (Figure 1) shown below:



The ExA observed:

1. public footpath over arable fields;
2. no pedestrians walking on the footpath;
3. one pedestrian walking on the Hadleigh Railway walk.

**Photos taken by the ExA**



**Footpath walked by the ExA**



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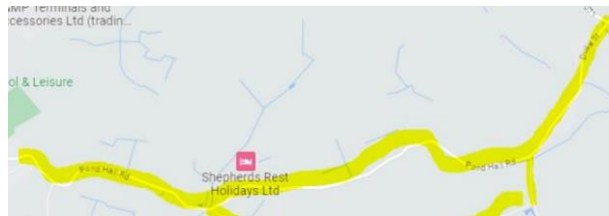
**Table 1 Continued - Unaccompanied Site Inspection undertaken on 12 October 2023**

**USI6-07**

**Route A1071 Pond Hall Road**

Route suggested by Suffolk County Council in their submission:

- Procedural Deadline A, [PDA-007] Annex A  
Figure A5 – Hadleigh – Chattisham – Hintlesham



The ExA observed:

- Geometry;
- Alignment;
- Width;
- Junctions;
- prescribed signs and markings, including centreline.

**Route driven by the ExA along the A1071 Pond Hall Road**

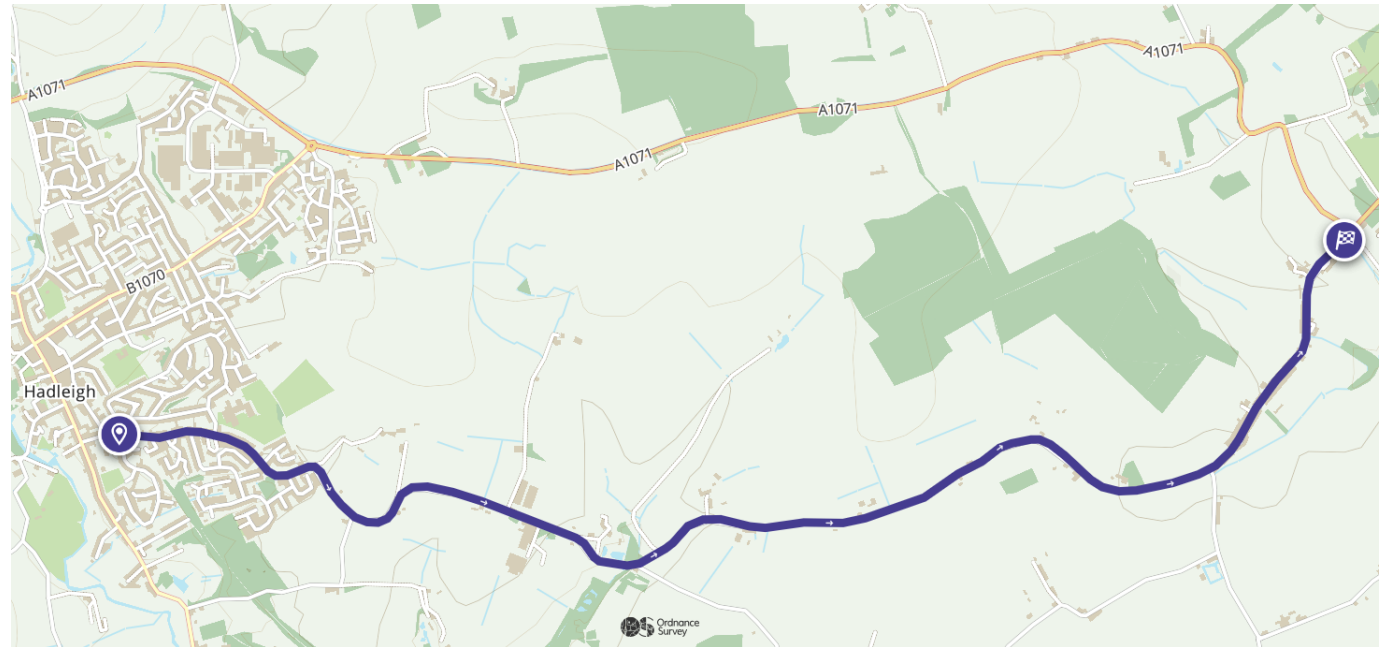


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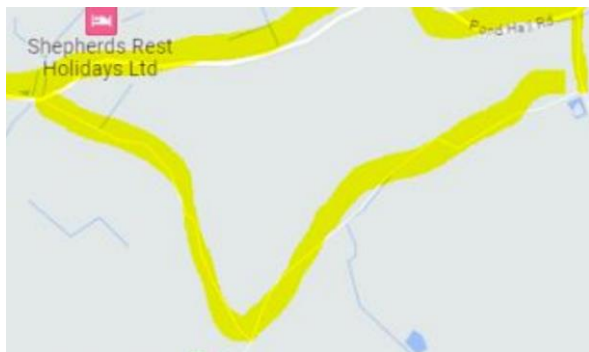
Table 1 Continued - Unaccompanied Site Inspection undertaken on 12 October 2023

USI6-08

### Routes Clay Lane, Raydon Road and Woodlands Road

Routes suggested by Suffolk County Council in its submission:

- Procedural Deadline A, [PDA-007] Annex A Figure A5 – Hadleigh – Chattisham – Hintlesham



The ExA observed:

- geometry;
- alignment;
- width;
- junctions;
- prescribed signs and markings.

### Road widths measured by the ExA:

- 4.9 metres, at the 30mph roundels on Clay Lane, near the junction with Duke Street.
- 4.1 metres, at the national speed limit roundels on Clay Lane.
- 4.0 metres, Woodlands Road.
- 2.8 metres, Clay Lane between Woodlands Road and Pond Hall Road.

### Route driven by the ExA – Clay Lane, Raydon Road, Woodlands Road, Clay Lane

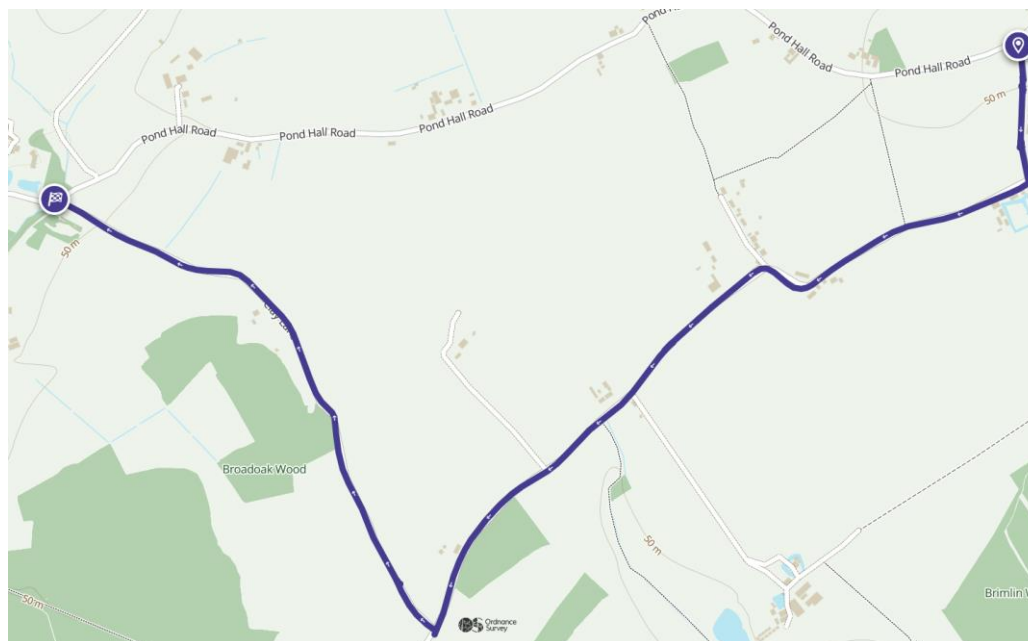


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