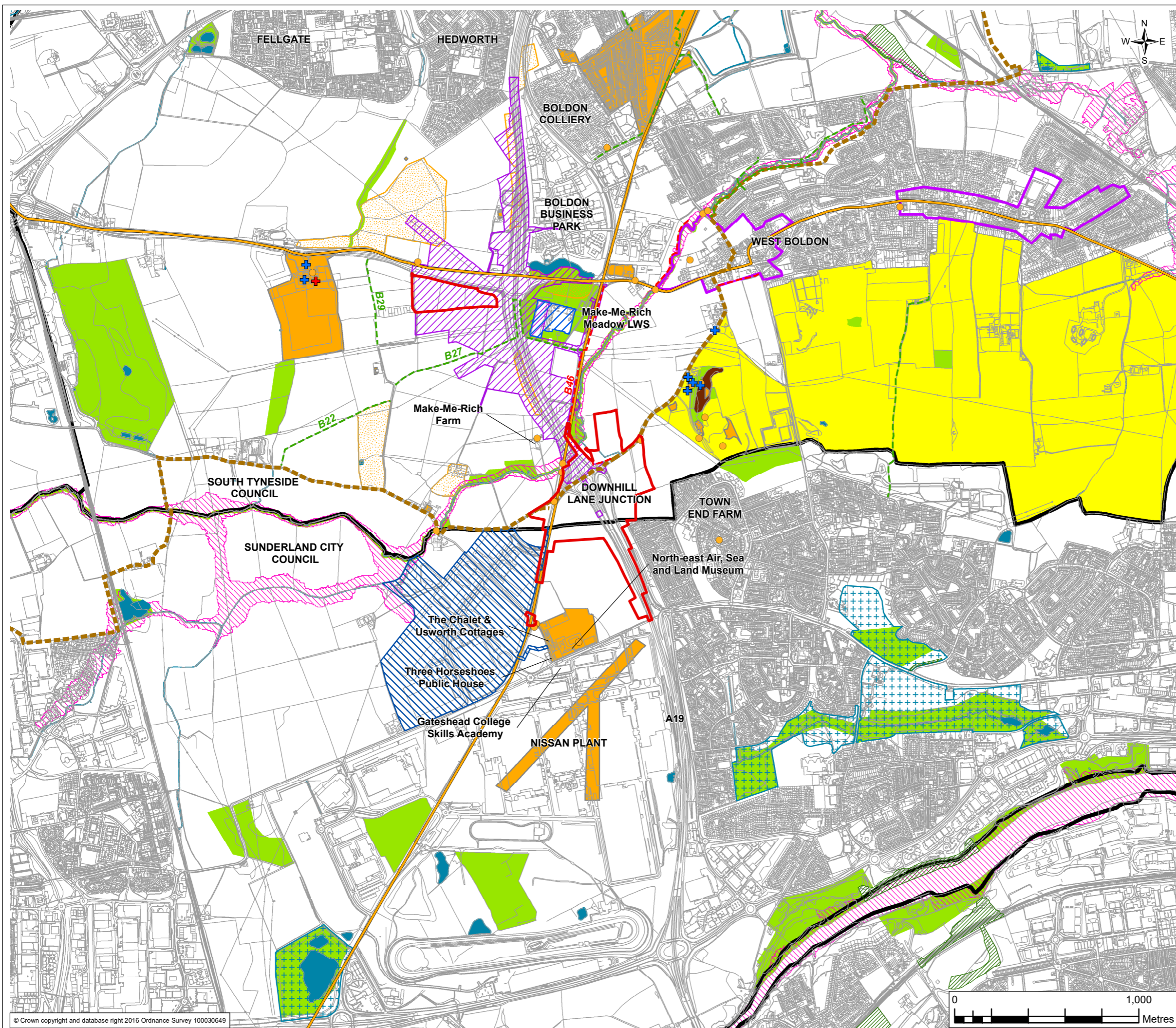


**FIGURE 2.1**



- Legend**
- DCO Boundary
  - Indicative IAMP One Site Boundary
  - + Grade II\* Listed Building
  - + Grade II Listed Building
  - Local Authority Boundary
  - Public Right of Way
  - Bridleway
  - Great North Forest Trail
  - A19 / A184 Testo's Junction Improvement
  - Electricity Sub-Station
  - Conservation Area
  - Surface Water Feature
  - Extent of Potential River Flooding (Zones 2 & 3)
  - Local Geological Site
  - Local Wildlife Site (LWS) or Candidate Local Wildlife Site (cLWS)
  - Site of Special Scientific Interest
  - Local Nature Reserve
  - Area of High Landscape Value
  - Agricultural / Earthwork Features
  - Undesignated Assets

The Ordnance Survey background displayed in this drawing has been modified to show the neighbouring Testo's and IAMP One consented schemes. This reflects the most likely baseline scenario for the opening year of the Downhill Lane scheme.

|      |        |                     |       |         |       |        |
|------|--------|---------------------|-------|---------|-------|--------|
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Client: highways england

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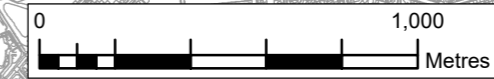
Drawing Title: **SCHEME ENVIRONMENTAL CONTEXT**

Drawing Status: **DCO SUBMISSION**

Scale @ A3: 1:20,000 DO NOT SCALE

Jacobs No.: B0140301

Client No.:   
 Drawing No.: B0140301\_DLJ\_ES\_0201

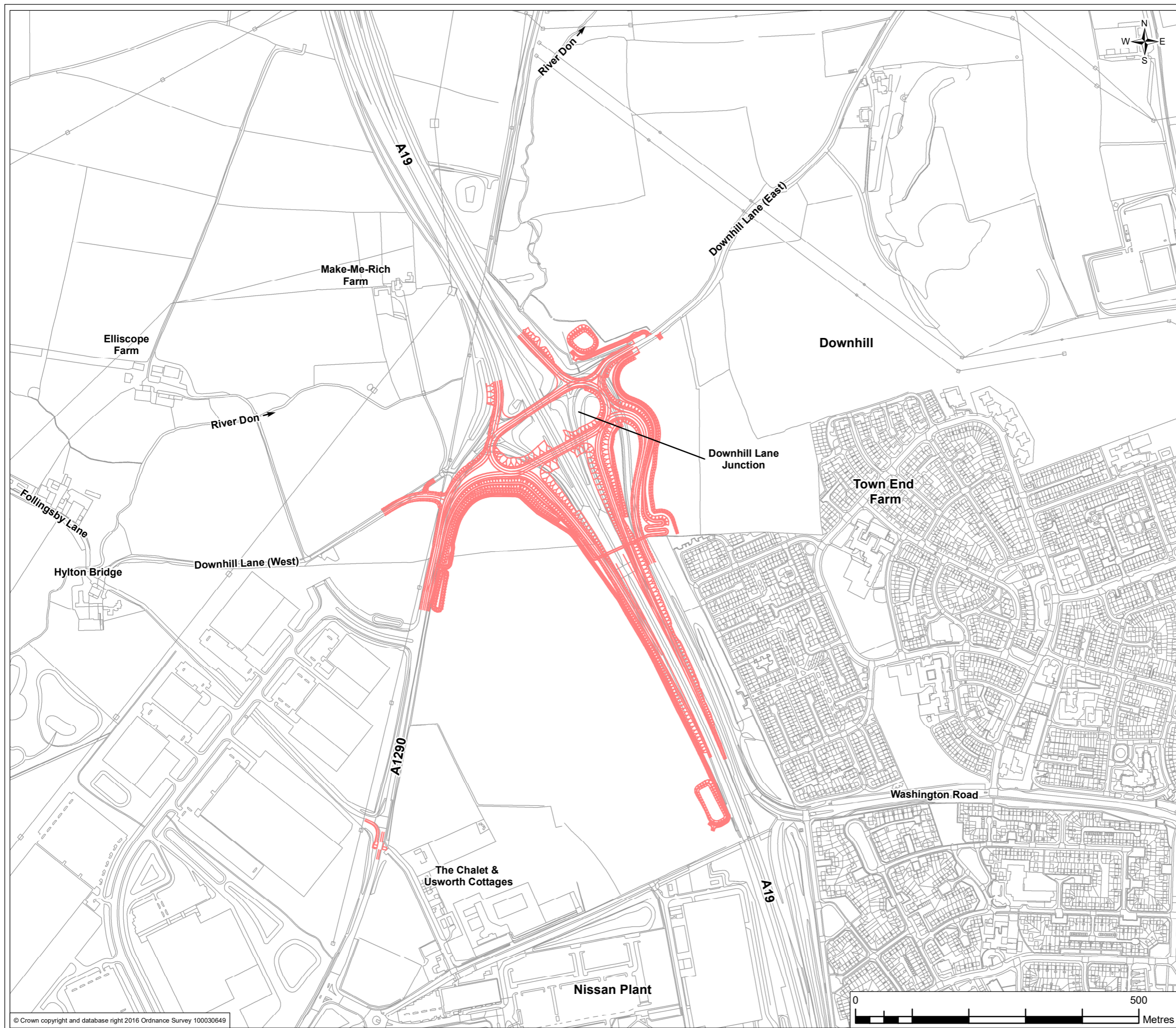




**FIGURE 2.2**

**Legend**

— Preliminary Design



- Note:**
1. This plan is preliminary / indicative and is subject to detailed design, and should be read with the other DCO application documents including in particular the draft DCO and the associated plans.
  2. The Ordnance Survey background displayed in this drawing has been modified to show the neighbouring Testo's and IAMP One consented schemes. This reflects the most likely baseline scenario for the opening year of the Downhill Lane scheme.

|      |        |                     |       |         |       |        |
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Client **highways england**

Project **A19 DOWNHILL LANE JUNCTION IMPROVEMENT**

Drawing Title **GENERAL ARRANGEMENT**

Drawing Status **DCO SUBMISSION**

Scale @ A3 **1:6,500** **DO NOT SCALE**

Jacobs No. **B0140301**

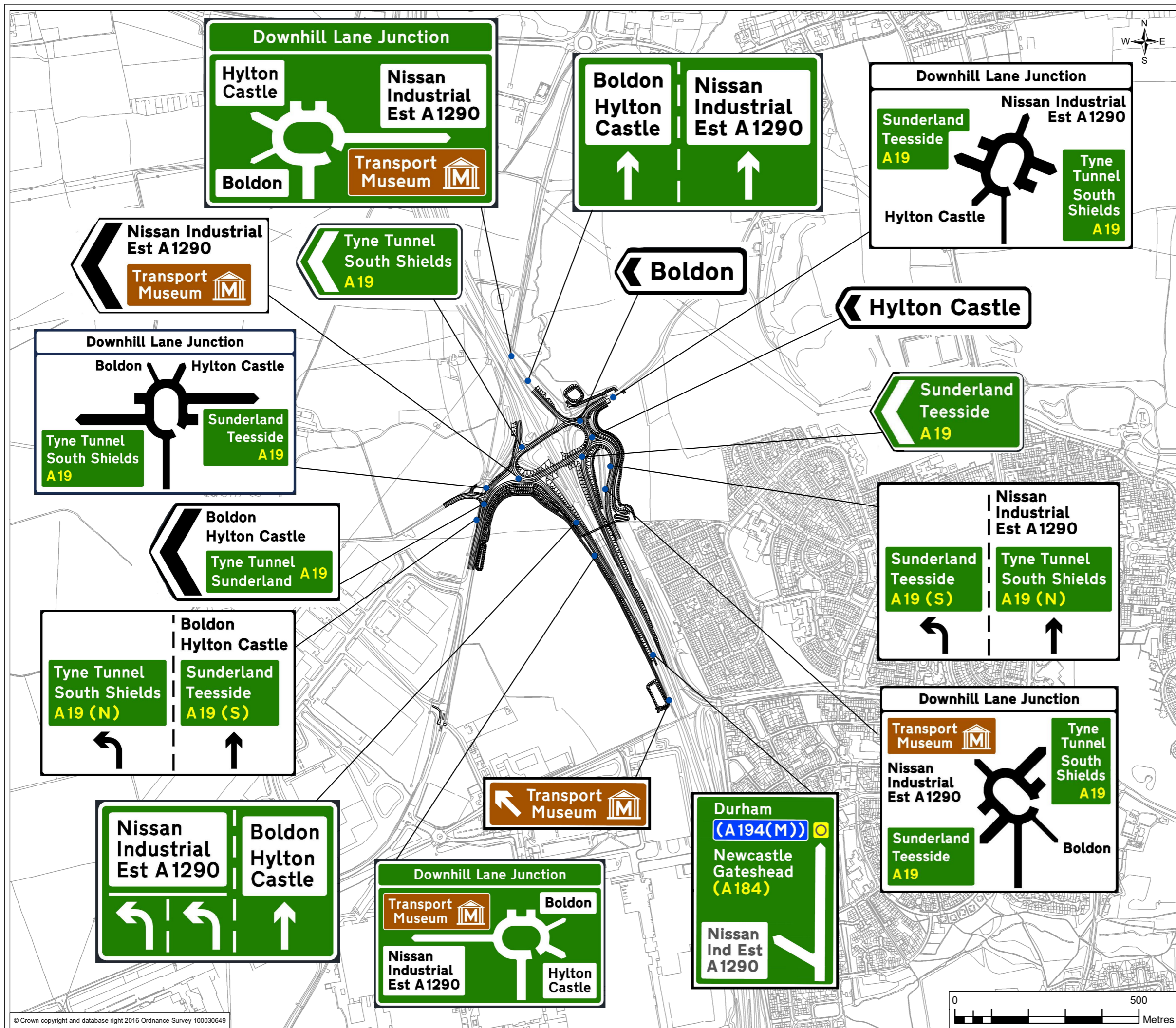
Client No.

Drawing No. **B0140301\_DLJ\_ES\_0202**

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FIGURE 2.3



Legend  
 — Preliminary Design  
 ● Sign

Note:  
 1. This plan is preliminary / indicative and is subject to detailed design, and should be read with the other DCO application documents including in particular the draft DCO and the associated plans.  
 2. The Ordnance Survey background displayed in this drawing has been modified to show the neighbouring Testo's and IAMP One consented schemes. This reflects the most likely baseline scenario for the opening year of the Downhill Lane scheme.

|      |        |                     |       |         |       |        |
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| 0    | JAN 19 | Application Issue   | LT    | EA      | MR    | GW     |
| Rev. | Date   | Purpose of revision | Drawn | Check'd | Rev'd | Appr'd |



Client  
 highways england

Project  
 A19 DOWNHILL LANE JUNCTION IMPROVEMENT

Drawing Title  
 PROPOSED TRAFFIC SIGNS

Drawing Status  
 DCO SUBMISSION

Scale @ A3  
 1:10,000 DO NOT SCALE

Jacobs No.  
 B0140301

Client No.

Drawing No.  
 B0140301\_DLJ\_ES\_0203

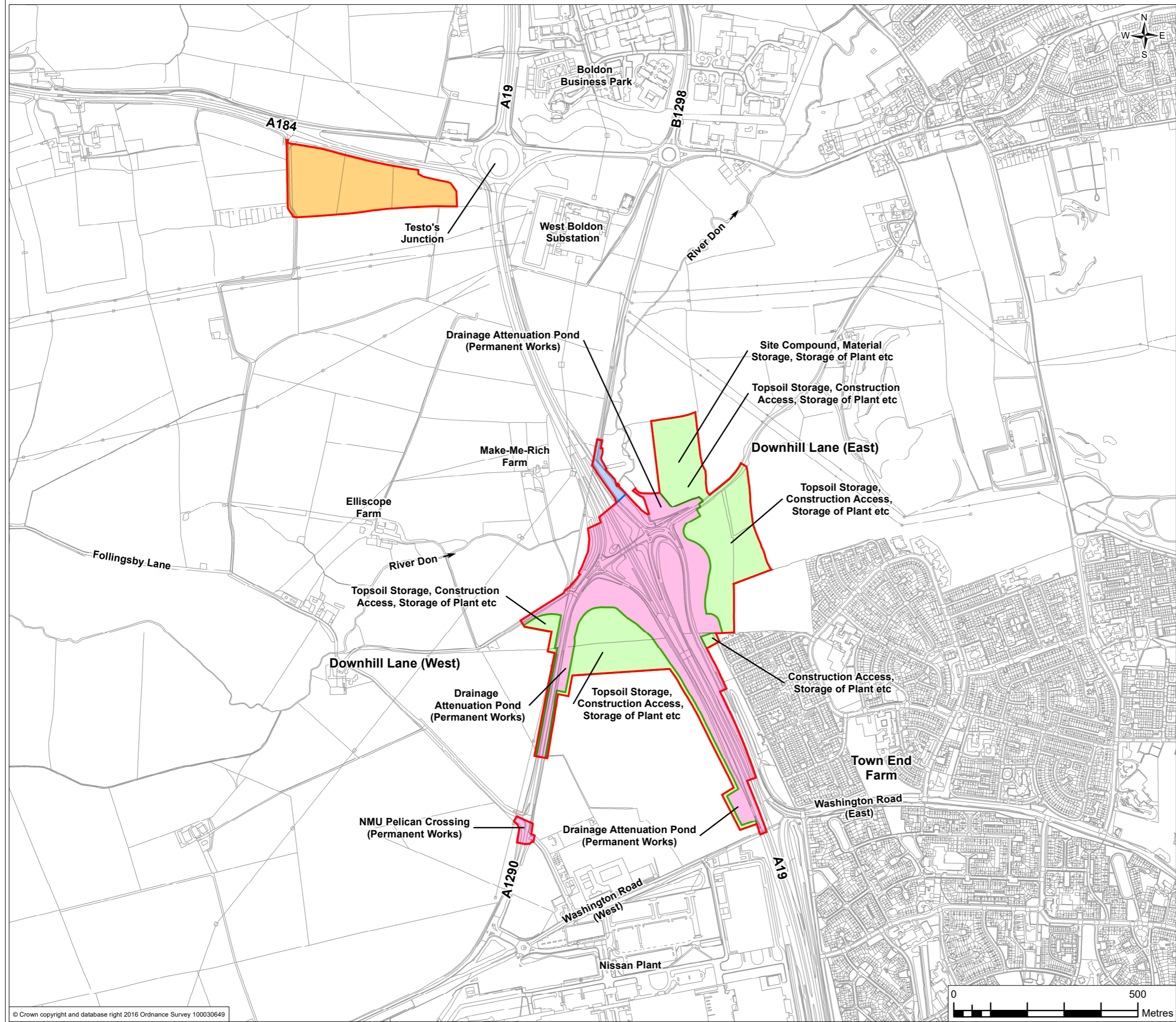
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**FIGURE 2.4**

**Legend**

- DCO Boundary
- Land to be acquired or used permanently for construction, operation and/or maintenance works
- Land to be used temporarily for material storage, construction access and storage of plant
- Land over which rights of way permanently extinguished or reinstated (see Note 2)
- Testo's main site compound – shared use option area



**Note:**

1. This plan is preliminary / indicative and is subject to detailed design, and should be read with the other DCO application documents including in particular the draft DCO and the associated plans.
2. No physical works proposed in this area. See section 1.5 in document TR010024/APP/6.1 (Volume 6) and document TR010024/APP/7.5.

| 0    | JAN 19 | Application Issue   | LT    | EA      | MR    | GW     |
|------|--------|---------------------|-------|---------|-------|--------|
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Client **highways england**

Project **A19 DOWNHILL LANE JUNCTION IMPROVEMENT**

Drawing Title **LAND TAKE**

Drawing Status **DCO SUBMISSION**

Scale @ A3 **1:10,000** **DO NOT SCALE**

Jacobs No. **B0140301**

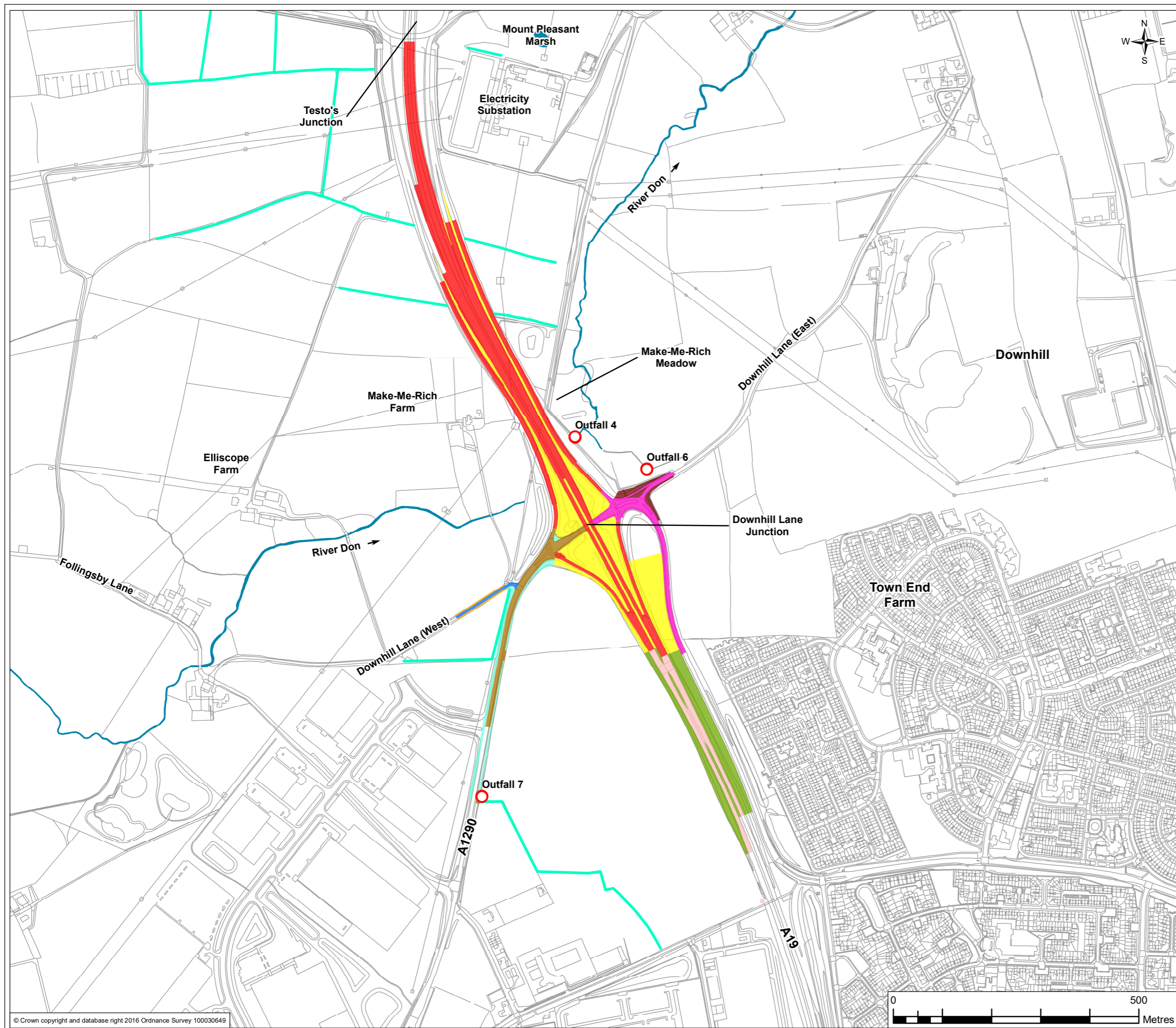
Client No.

Drawing No. **B0140301\_DLJ\_ES\_0204**

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**FIGURE 2.5**



**Legend**

- Existing Discharge Points
- Drain
- Waterbody
- Existing Drainage Catchment Area**
- Network 4 outfall to the River Don - Impermeable catchments
- Network 4 outfall to the River Don - Permeable catchments
- Network 5 - Impermeable catchments
- Network 5 - Permeable catchments
- Network 6 outfall to a tributary of the River Don - Impermeable catchments
- Network 6 outfall to a tributary of the River Don - Permeable catchments
- Network 7 drainage continues south to the Wear - Impermeable catchments
- Network 7 drainage continues south to the Wear - Permeable catchments
- Network 8 drainage continues south to the Wear - Impermeable catchments
- Network 8 drainage continues south to the Wear - Permeable catchments

The Ordnance Survey background displayed in this drawing has been modified to show the neighbouring Testo's and IAMP One consented schemes. This reflects the most likely baseline scenario for the opening year of the Downhill Lane scheme.

|      |        |                     |       |         |       |        |
|------|--------|---------------------|-------|---------|-------|--------|
| 0    | JAN 19 | Application Issue   | IM    | EA      | MR    | GW     |
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Client **highways england**

Project **A19 DOWNHILL LANE JUNCTION IMPROVEMENT**

Drawing Title **FEATURES OF THE WATER ENVIRONMENT**

Drawing Status **DCO SUBMISSION**

Scale @ A3 **1:7,500** DO NOT SCALE

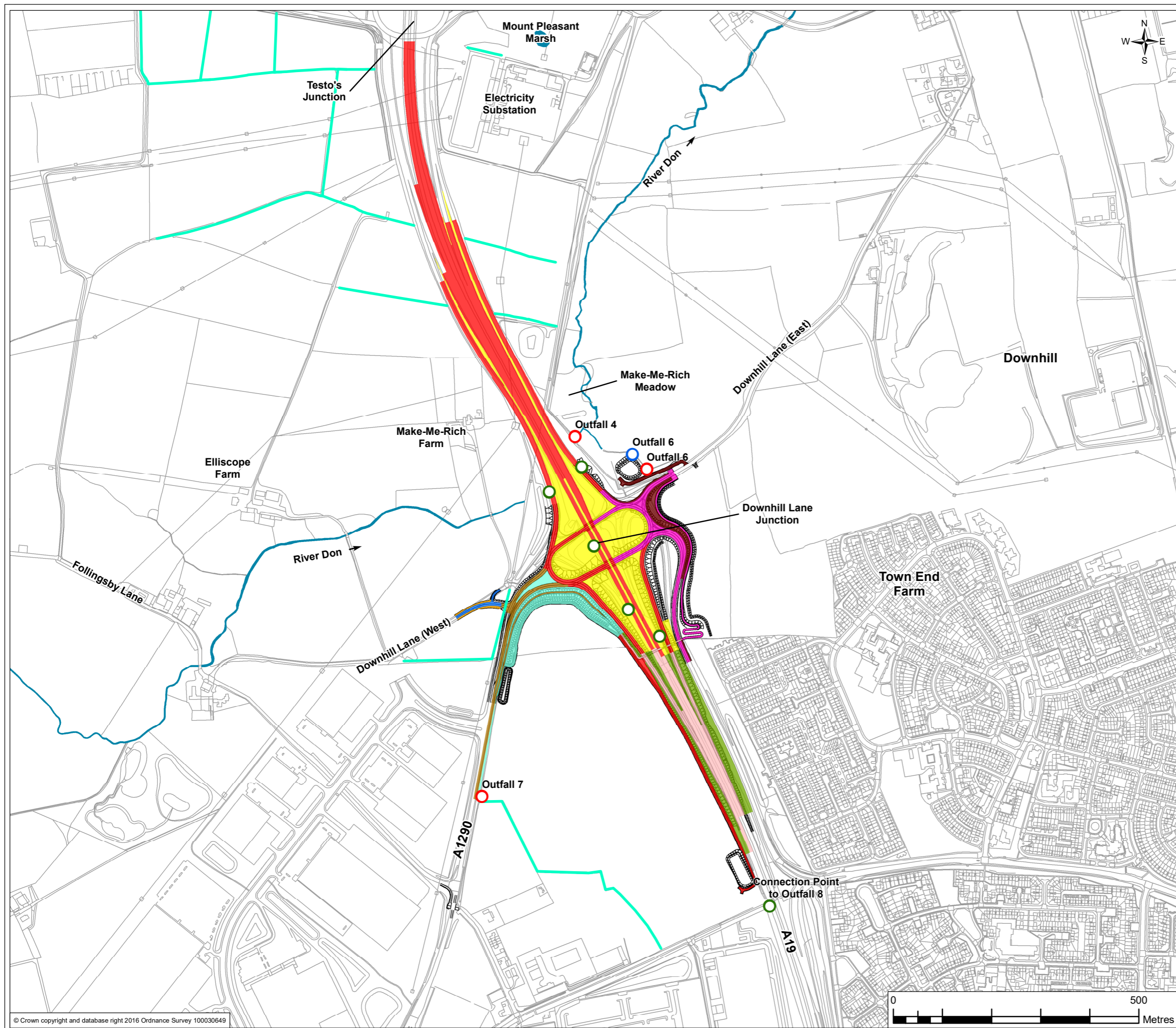
Jacobs No. **B0140301**

Client No. **B0140301\_DLJ\_ES\_0205**

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**FIGURE 2.6**



**Legend**

- Preliminary Design
  - Existing Discharge Points
  - Proposed New Discharge Points
  - Connection Points
  - Drain
  - Waterbody
- Proposed Catchments**
- Network 4 existing outfall to the River Don - Impermeable catchments
  - Network 4 existing outfall to the River Don - Permeable catchments
  - Network 5 - Impermeable catchments
  - Network 5 - Permeable catchments
  - Network 6 outfall to the tributary of the River Don - Impermeable catchments
  - Network 6 outfall to the tributary of the River Don - Permeable catchments
  - Network 7 outfall connecting into existing highway drainage - Impermeable catchments
  - Network 7 outfall connecting into existing highway drainage - Permeable catchments
  - Network 8 outfall connecting into existing highway drainage - Impermeable catchments
  - Network 8 outfall connecting into existing highway drainage - Permeable catchments

The Ordnance Survey background displayed in this drawing has been modified to show the neighbouring Testo's and IAMP One consented schemes. This reflects the most likely baseline scenario for the opening year of the Downhill Lane scheme.

|      |        |                     |       |         |       |        |
|------|--------|---------------------|-------|---------|-------|--------|
| 0    | JAN 19 | Application Issue   | IM    | EA      | MR    | GW     |
| Rev. | Date   | Purpose of revision | Drawn | Check'd | Rev'd | Appr'd |



Client: **highways england**

Project: **A19 DOWNHILL LANE JUNCTION IMPROVEMENT**

Drawing Title: **PROPOSED DRAINAGE DESIGN**

Drawing Status: **DCO SUBMISSION**

Scale @ A3: **1:7,500** **DO NOT SCALE**

Jacobs No.: **B0140301**

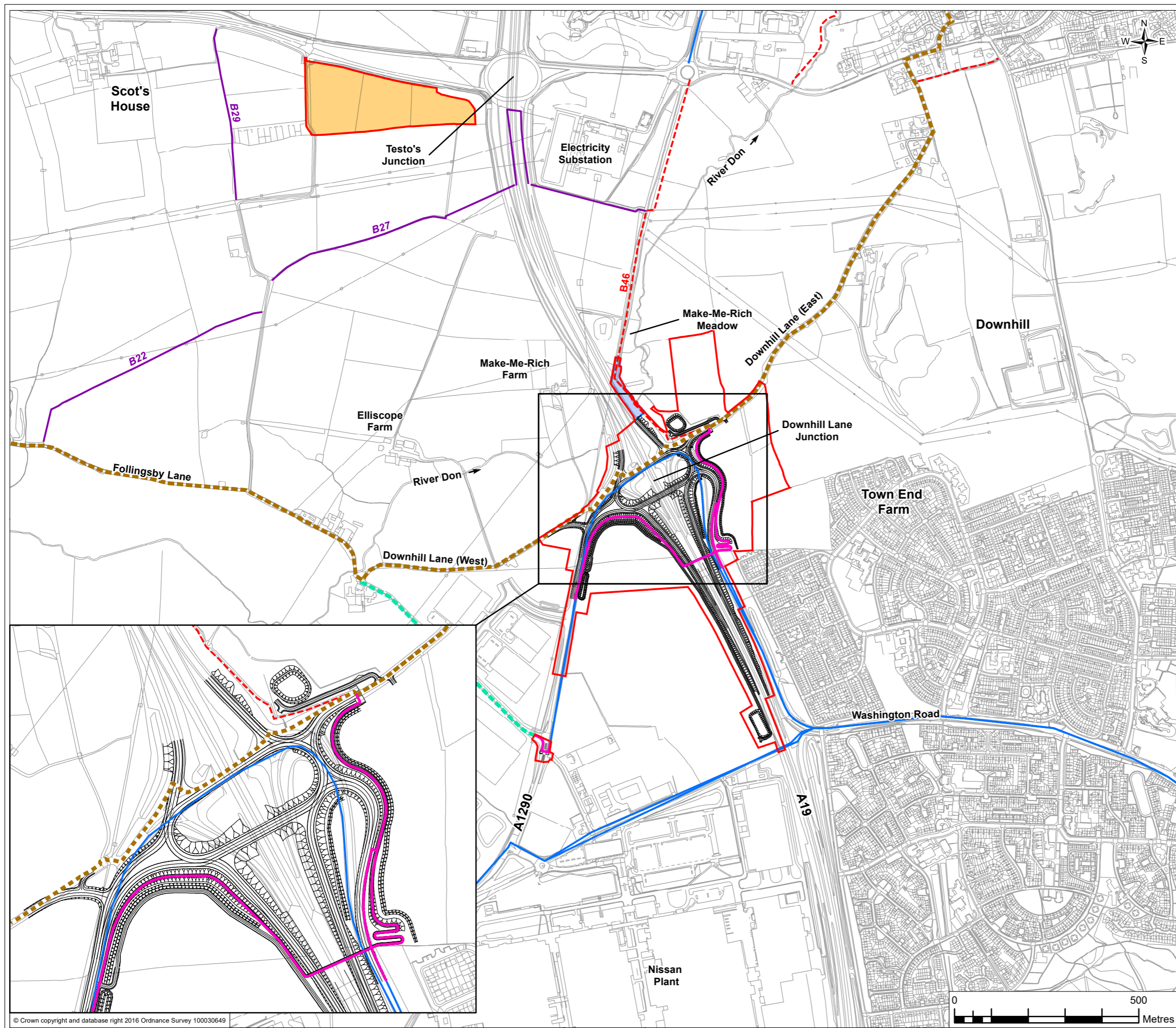
Client No.: **B0140301\_DLJ\_ES\_0206**

Drawing No.: **B0140301\_DLJ\_ES\_0206**

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**FIGURE 2.7**



- Legend**
- DCO Boundary
  - Land over which rights of way permanently extinguished or reinstated (see Note 1)
  - Testo's main site compound – shared use option area
  - Preliminary Design
- Existing NMU Provision**
- Great North Forest Trail (recreational trail shown on OS maps)
  - Cycleway
  - Bridleway
  - Footpath
  - NMU Route through IAMP One
- Proposed New NMU Provision**
- Proposed NMU Link

- Note:**
1. No physical works proposed in this area. See section 1.5 in document TR010024/APP/6.1 (Volume 6) and document TR010024/APP/7.5.
  2. This plan is preliminary / indicative and is subject to detailed design, and should be read with the other DCO application documents including in particular the draft DCO and the associated plans.
  3. The Ordnance Survey background displayed in this drawing has been modified to show the neighbouring Testo's and IAMP One consented schemes. This reflects the most likely baseline scenario for the opening year of the Downhill Lane scheme.

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| 0    | JAN 19 | Application Issue   | LT    | EA      | MR    | GW     |
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Client **highways england**

Project **A19 DOWNHILL LANE JUNCTION IMPROVEMENT**

Drawing Title **PROPOSED CHANGES TO NON-MOTORISED USER ROUTES**

Drawing Status **DCO SUBMISSION**

Scale @ A3 **1:10,000** DO NOT SCALE

Jacobs No. **B0140301**

Client No. **B0140301\_DLJ\_ES\_0207**

Drawing No. **B0140301\_DLJ\_ES\_0207**

