

**national highways**  
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|          |             |          |          |            |          |          |
|----------|-------------|----------|----------|------------|----------|----------|
| P02      | First Issue | CHAL     | CESL     | CMCG       | AMIT     | KWA      |
|          | Created     | 17/03/22 | 17/03/22 | 20/04/22   | 20/04/22 | 20/04/22 |
| Revision | Checked     | Reviewed | Approved | Authorised |          |          |

Kilometres  
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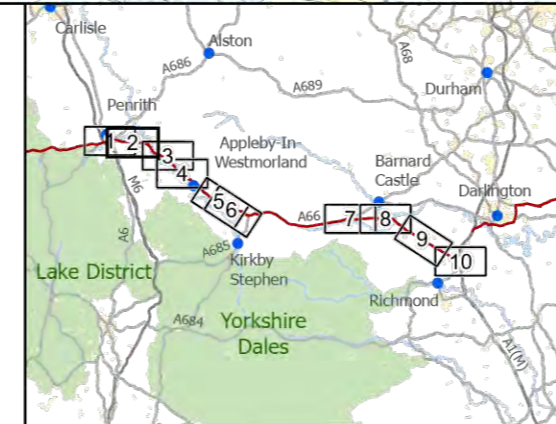
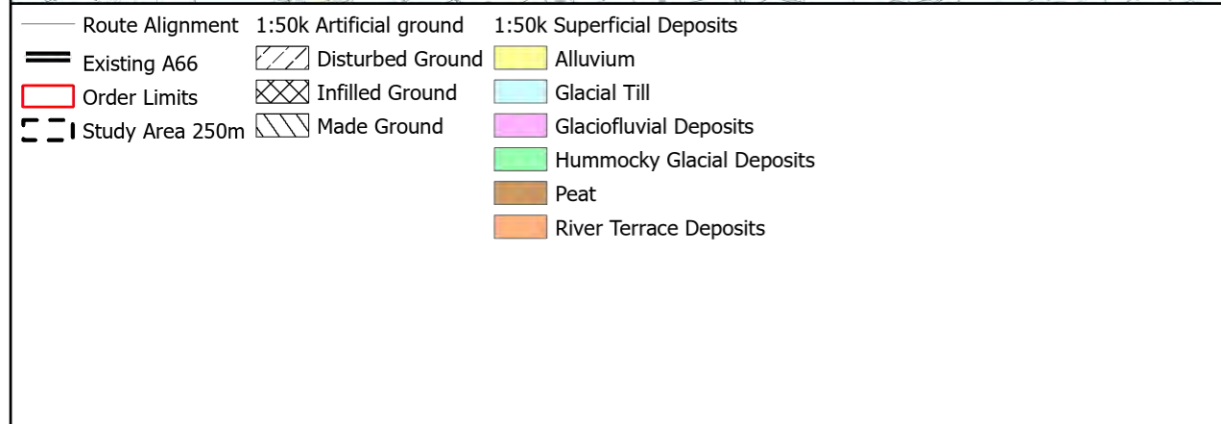
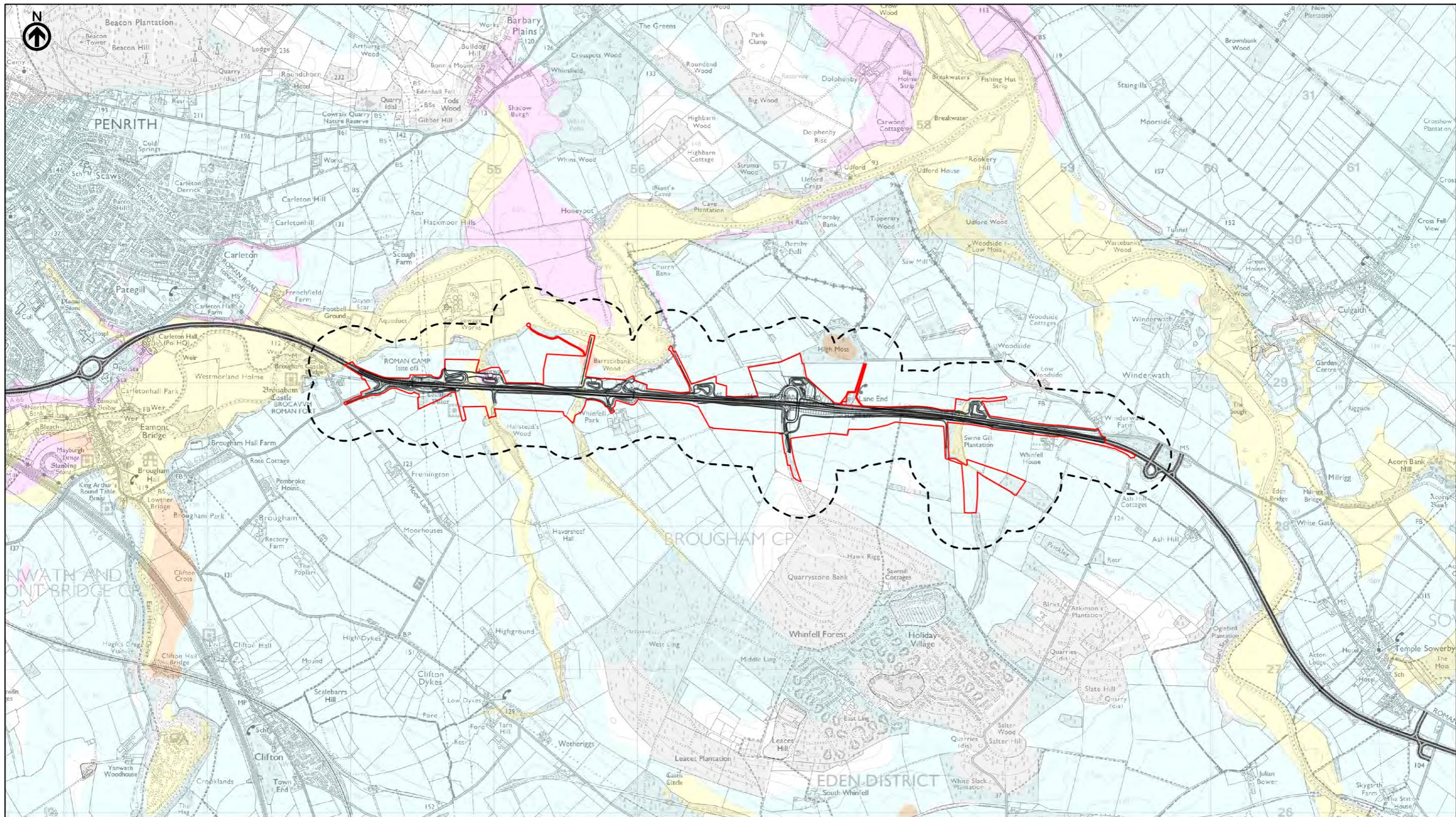
Scale @ A3: 1:25,000 | Project Ref No HE565627 | Stage: Stage 3  
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Project Name  
**A66 Northern Trans-Pennine Project**

Map Title  
**Figure 9.2**

Published Geology - Superficial Geology  
Scheme: 0102, M6 Junction 40 to Kemplay Bank  
Sheet 1 of 10

|            |                        |            |               |
|------------|------------------------|------------|---------------|
| Map Number | Project                | Originator | Volume        |
| HE565627   | -                      | AMY        | - EGT         |
| S00        | -                      | MP - LG    | - 005111      |
| Location   |                        | Type       | Role   Number |
| S4         | FIT FOR STAGE APPROVAL |            | Revision P02  |



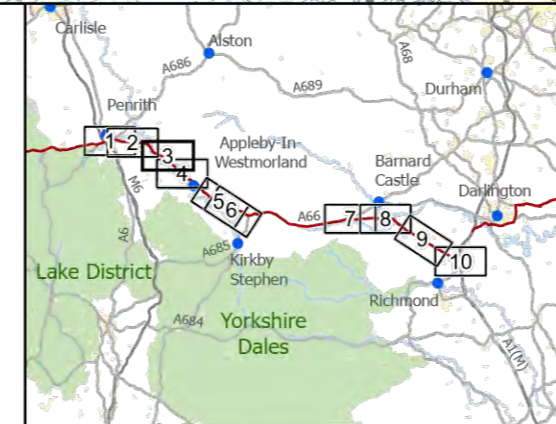
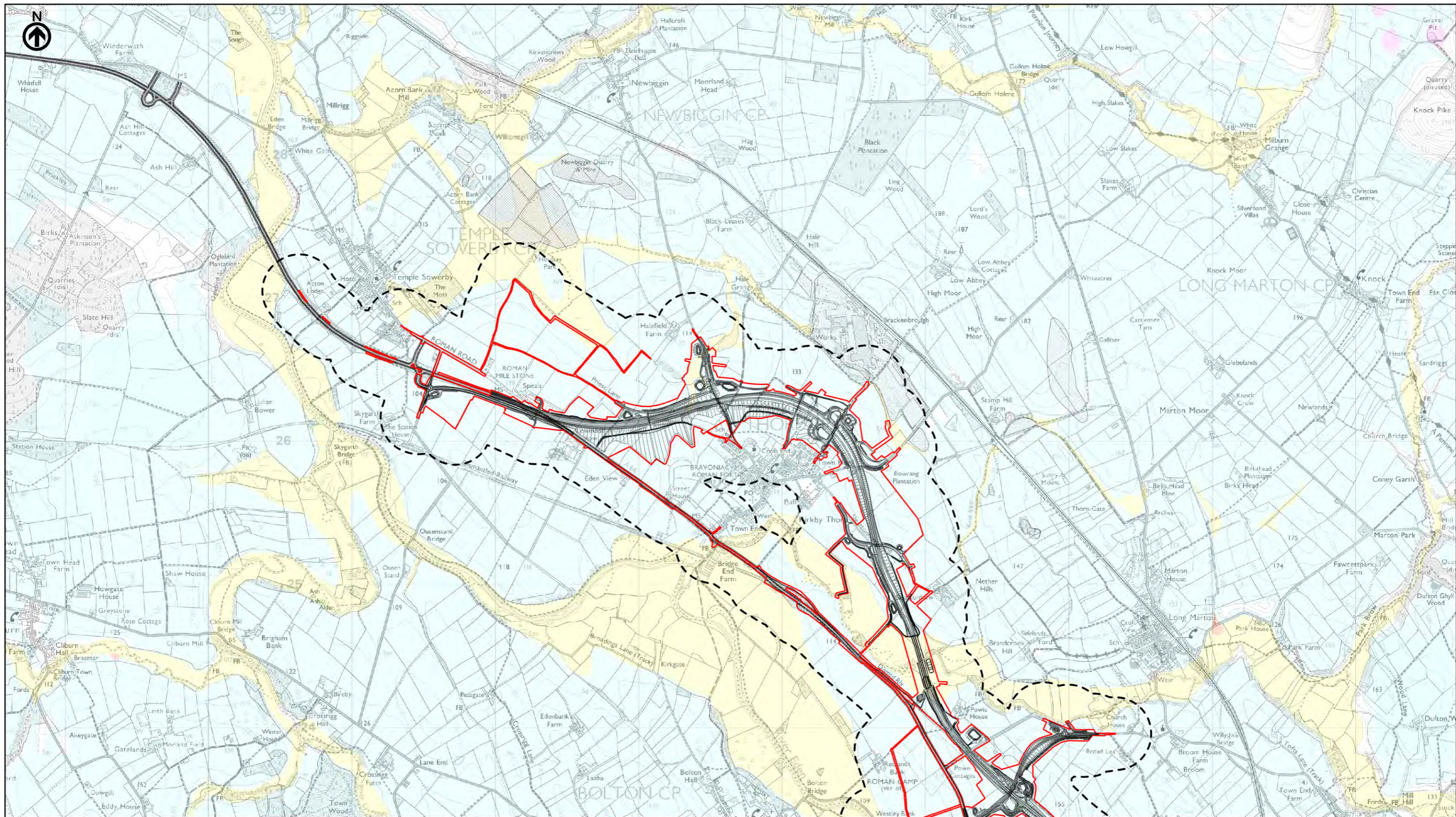
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|          |             |          |          |          |            |
|----------|-------------|----------|----------|----------|------------|
| P02      | First Issue |          |          |          |            |
|          | CHAL        | CESL     | CMCG     | AMIT     | KWHA       |
|          | 17/03/22    | 17/03/22 | 20/04/22 | 20/04/22 | 20/04/22   |
| Revision | Created     | Checked  | Reviewed | Approved | Authorised |

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|   |                         |                  |               |
|---|-------------------------|------------------|---------------|
| Project Name<br><b>A66 Northern Trans-Pennine Project</b> |                         |                  |               |
| Map Title<br><b>Figure 9.2</b>                            |                         |                  |               |
| Published Geology - Superficial Geology                   |                         |                  |               |
| Scheme: 03, Penrith to Temple Sowerby                     |                         |                  |               |
| Sheet 2 of 10   |                         |                  |               |
| Map Number  | Project                 | Originator       | Volume        |
| HE565627  | -                       | AMY              | - EGT         |
| S00   |                         | MP - LG - 005112 |               |
| Location  |                         | Type             | Role   Number |
| Suitability   | Suitability Description |                  | Revision      |
| S4  | FIT FOR STAGE APPROVAL  |                  | P02           |



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| P02      | First Issue | CHAL     | CESL     | CMCG       | AMIT     | KWHA     |
|          | Created     | 17/03/22 | 17/03/22 | 20/04/22   | 20/04/22 | 20/04/22 |
| Revision | Checked     | Reviewed | Approved | Authorised |          |          |

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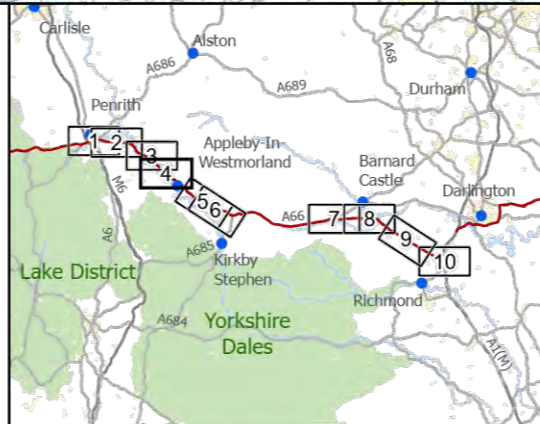
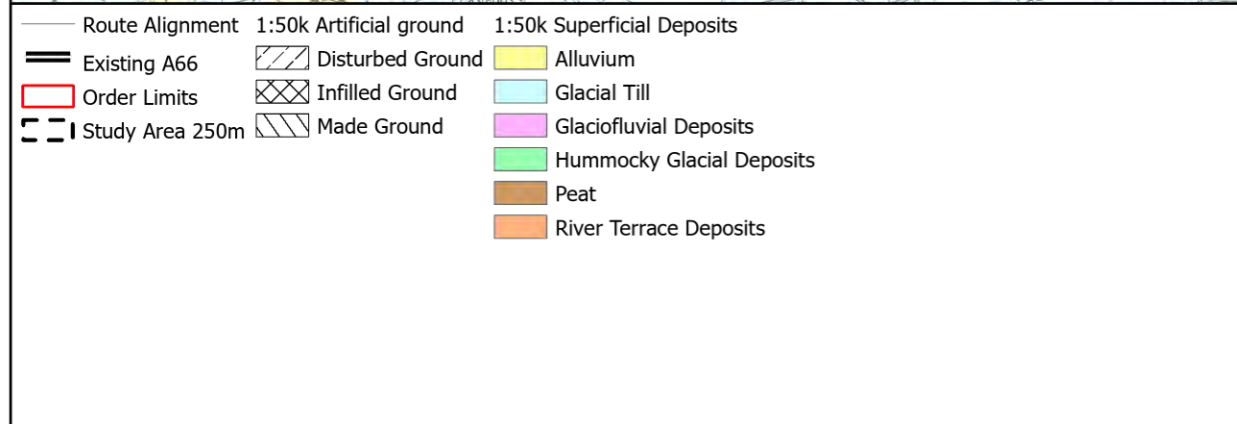
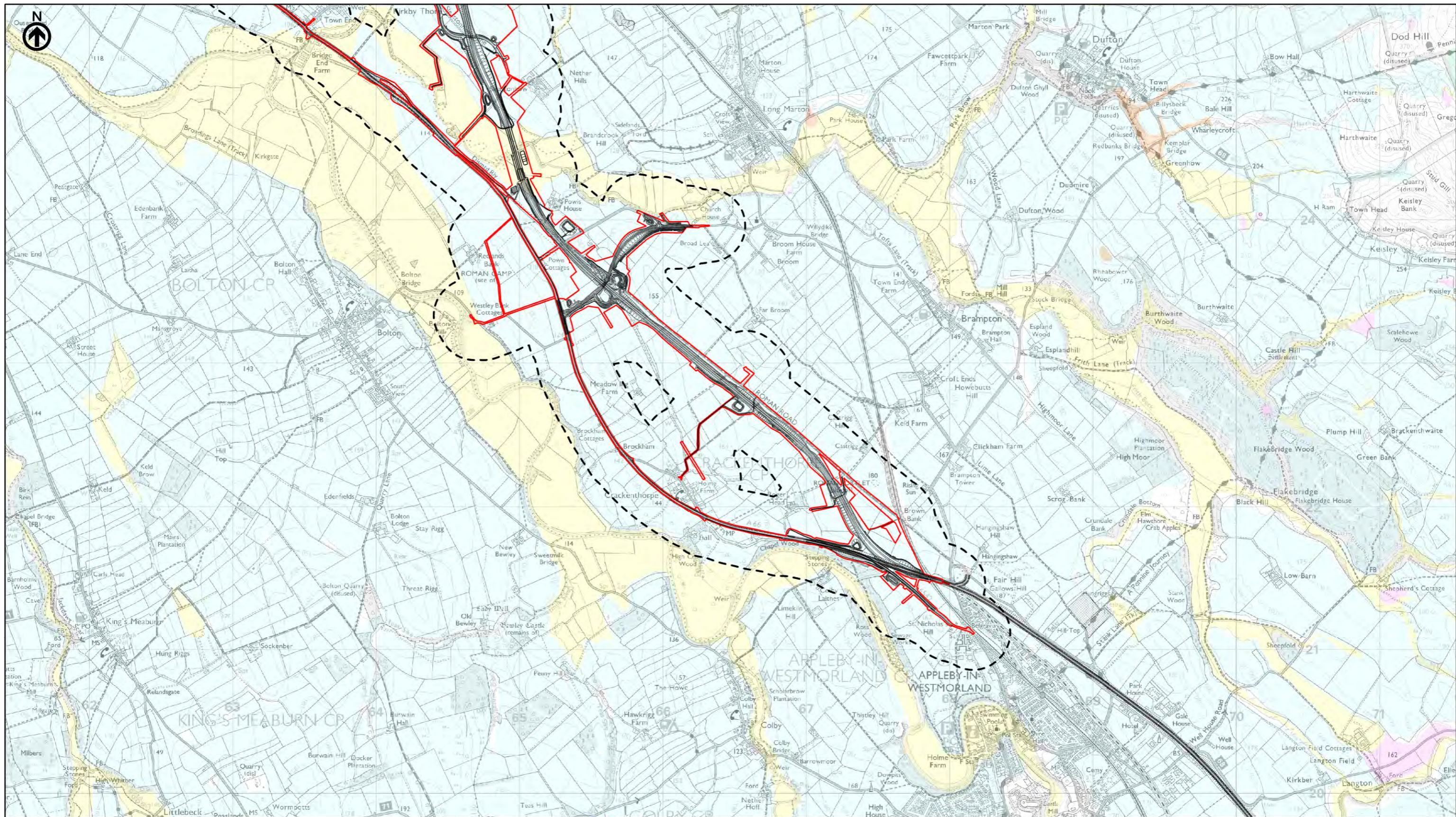
Project Name  
**A66 Northern Trans-Pennine Project**

Map Title  
**Figure 9.2**

Published Geology - Superficial Geology  
Scheme: 0405, Temple Sowerby to Appleby  
Sheet 3 of 10

|            |         |            |        |
|------------|---------|------------|--------|
| Map Number | Project | Originator | Volume |
| HE565627   | -       | AMY        | -      |
| S00        | -       | MP         | LG     |
| Location   |         | Type       | Role   |
|            |         |            | Number |

|             |                         |          |
|-------------|-------------------------|----------|
| Suitability | Suitability Description | Revision |
| S4          | FIT FOR STAGE APPROVAL  | P02      |



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| P02      | First Issue | CHAL     | CESL     | CMCG       | AMIT     | KWHA     |
|          | Created     | 17/03/22 | 17/03/22 | 20/04/22   | 20/04/22 | 20/04/22 |
| Revision | Checked     | Reviewed | Approved | Authorised |          |          |

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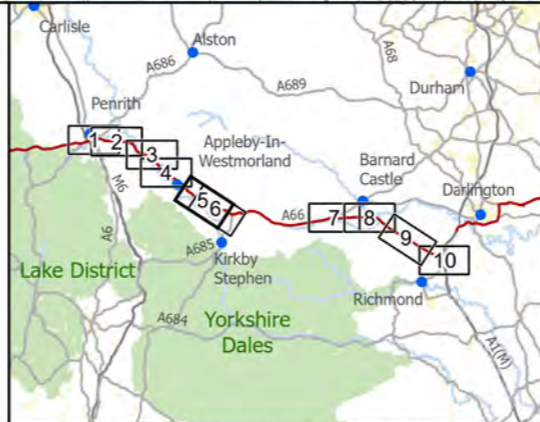
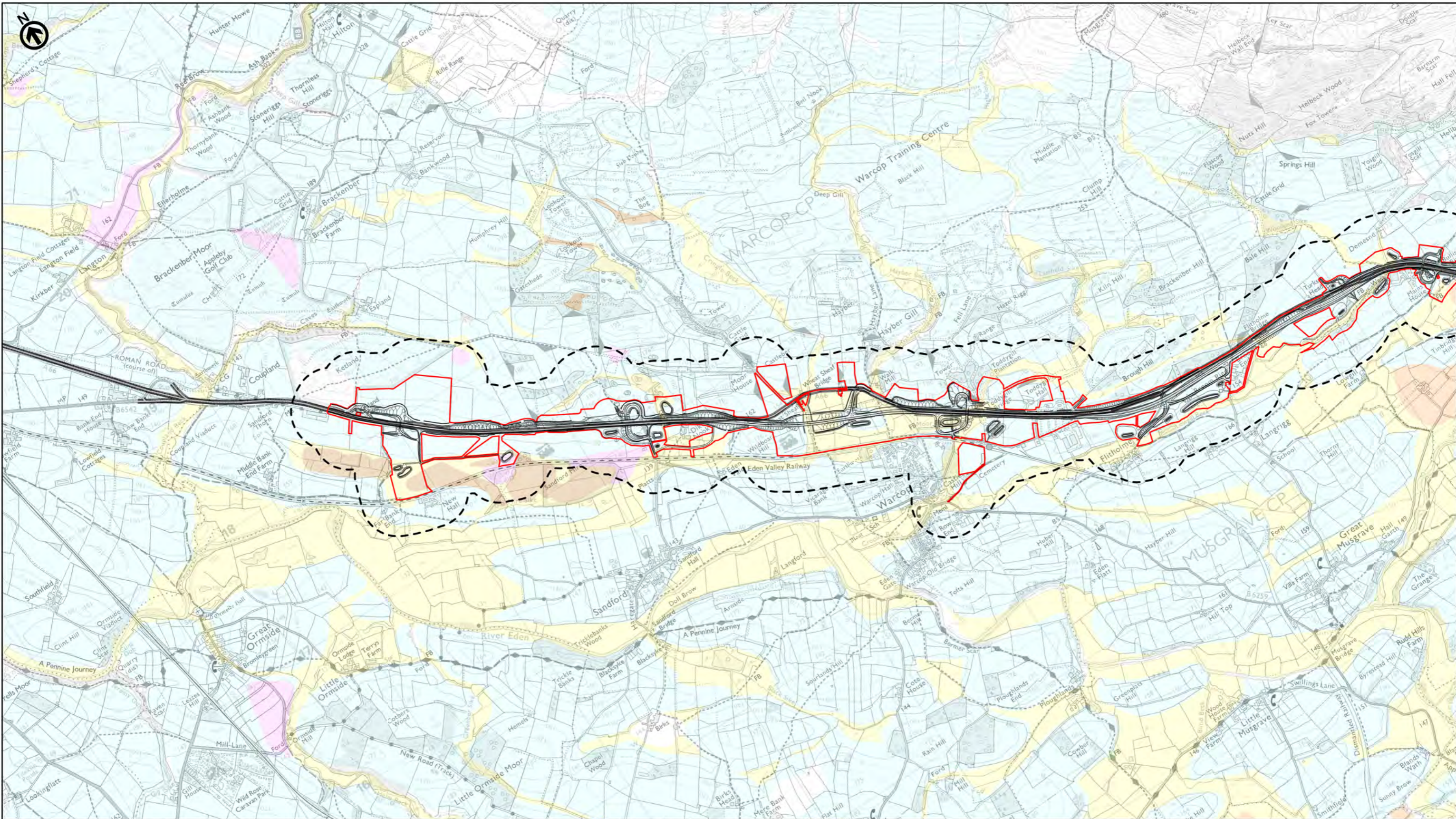
Project Name  
**A66 Northern Trans-Pennine Project**

Map Title  
**Figure 9.2**

Published Geology - Superficial Geology  
Scheme: 0405, Temple Sowerby to Appleby  
Sheet 4 of 10

|            |         |            |               |
|------------|---------|------------|---------------|
| Map Number | Project | Originator | Volume        |
| HE565627   | -       | AMY        | - EGT         |
| S00        | -       | MP - LG    | - 005114      |
| Location   |         | Type       | Role   Number |

|             |                         |          |
|-------------|-------------------------|----------|
| Suitability | Suitability Description | Revision |
| S4          | FIT FOR STAGE APPROVAL  | P02      |



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| P03      | Second Issue: Revised Order Limits |          |          |          |            |
|----------|------------------------------------|----------|----------|----------|------------|
|          | LLIN                               | PKEL     | CMCG     | AMIT     | KWHA       |
|          | 19/04/23                           | 19/04/23 | 19/04/23 | 16/05/23 | 16/05/23   |
| Revision | Created                            | Checked  | Reviewed | Approved | Authorised |

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Project Name  
**A66 Northern Trans-Pennine Project**

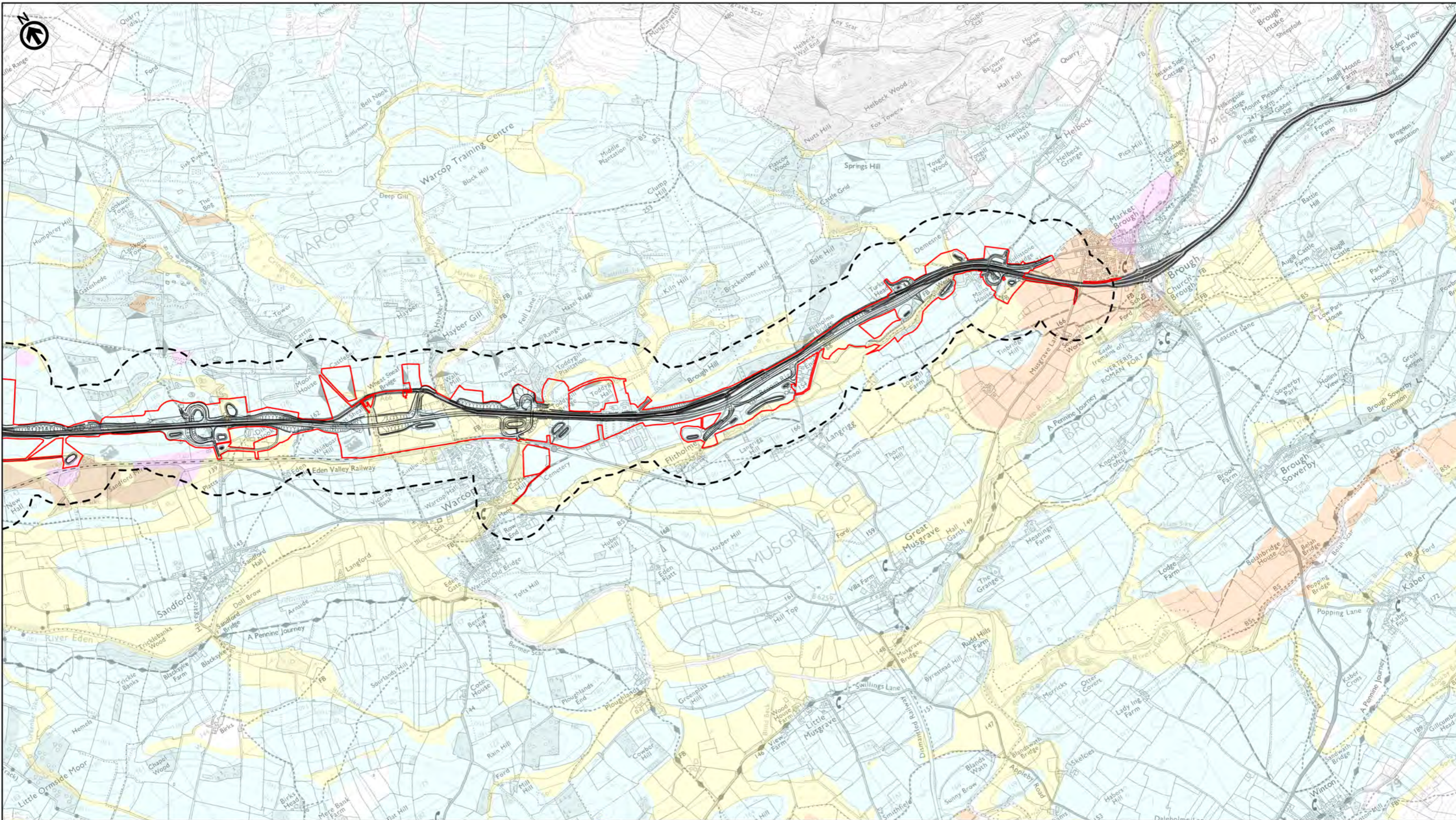
Map Title  
**Figure 9.2**

Published Geology - Superficial Geology  
Scheme: 06, Appleby to Brough  
Sheet 5 of 10

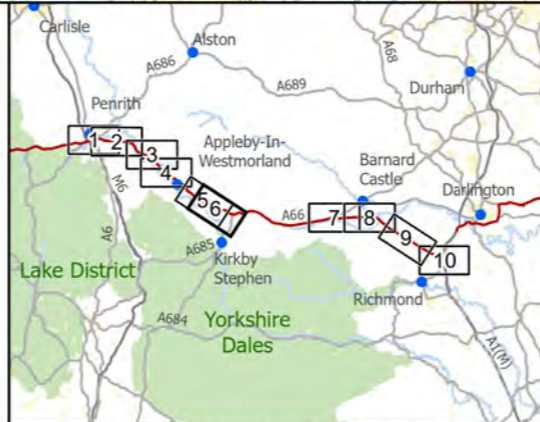
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| Map Number | Project | Originator | Volume |
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| S00        | -       | MP - LG    | 005115 |
| Location   |         | Type       | Role   |

|             |                         |          |
|-------------|-------------------------|----------|
| Suitability | Suitability Description | Revision |
| S4          | FIT FOR STAGE APPROVAL  | P03      |

This Environmental Statement Figure meets the requirements of Regulation 5(2)(l)(i) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure Regulations) 2009.



- Route Alignment
- Existing A66
- Order Limits
- - - Study Area 250m
- 1:50k Artificial ground
- Disturbed Ground
- Infilled Ground
- Made Ground
- 1:50k Superficial Deposits
- Alluvium
- Glacial Till
- Glaciofluvial Deposits
- Hummocky Glacial Deposits
- Peat
- River Terrace Deposits



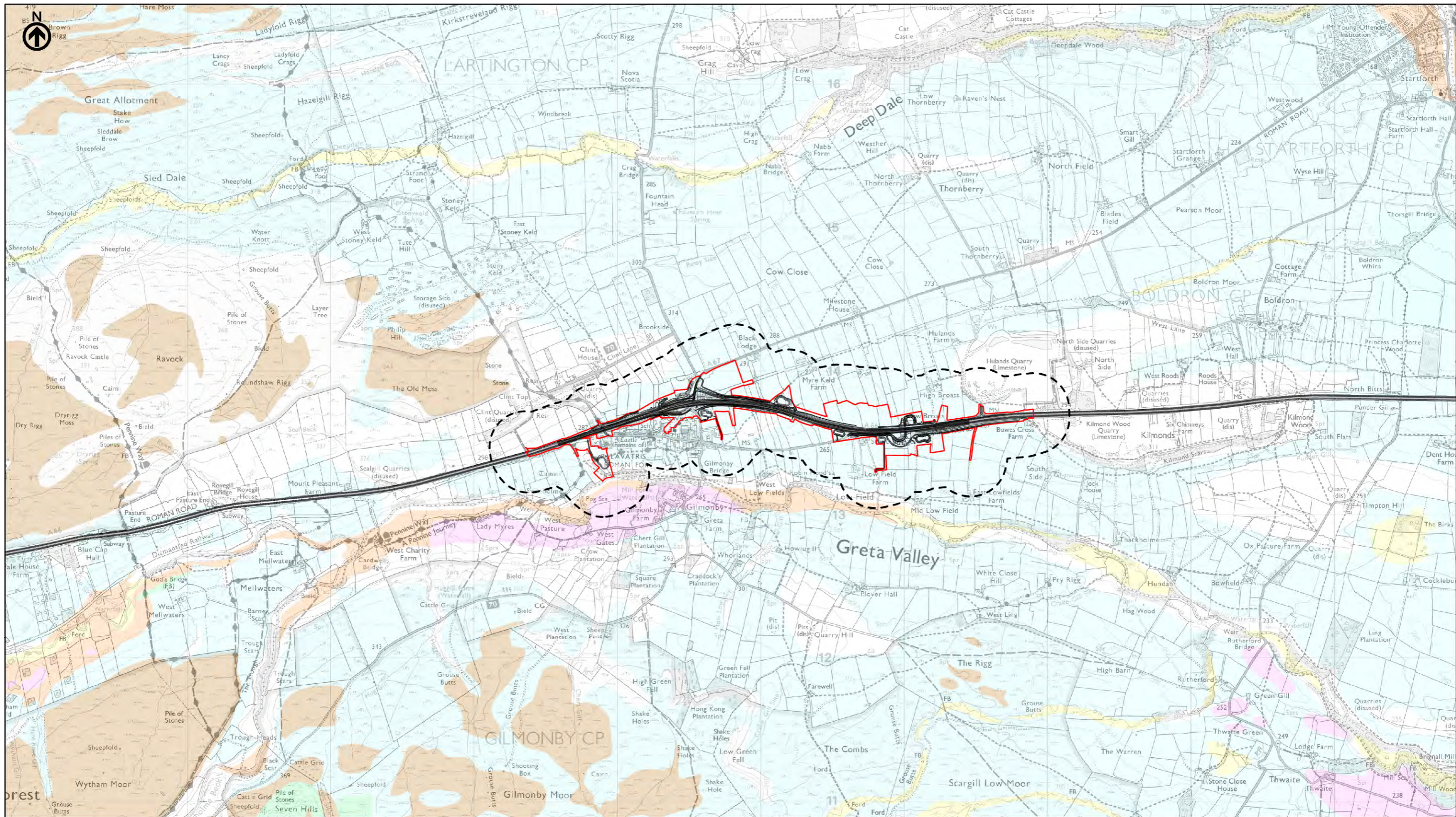
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| P03      | Second Issue: Revised Order Limits |          |          |          |            |
|----------|------------------------------------|----------|----------|----------|------------|
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|          | 19/04/23                           | 19/04/23 | 19/04/23 | 16/05/23 | 16/05/23   |
| Revision | Created                            | Checked  | Reviewed | Approved | Authorised |

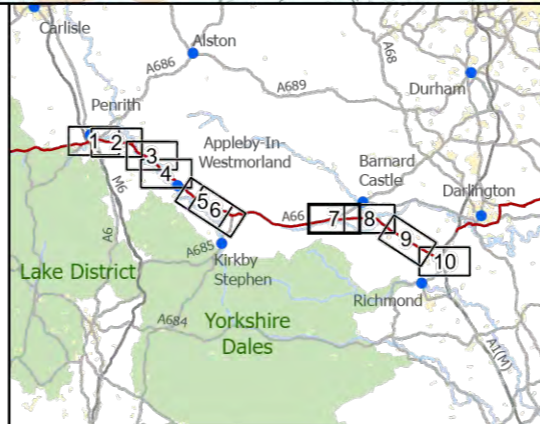
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|---|---|--------|-----------------|
| Project Name<br><b>A66 Northern Trans-Pennine Project</b> |   |        |                 |
| Map Title<br><b>Figure 9.2</b>                            |   |        |                 |
| Published Geology - Superficial Geology                   |   |        |                 |
| Scheme: 06, Appleby to Brough                             |   |        |                 |
| Sheet 6 of 10   |   |        |                 |
| Map Number<br>Project                                     | Originator  | Volume |                 |
| HE565627  | AMY   | EGT    |                 |
| S00   | MP  | LG     | 005116          |
| Location  | Type  | Role   | Number          |
| Suitability<br>S4   | Suitability Description<br>FIT FOR STAGE APPROVAL |        | Revision<br>P03 |



- Route Alignment
- Existing A66
- Order Limits
- Study Area 250m
- 1:50k Artificial ground
- Disturbed Ground
- Infilled Ground
- Made Ground
- 1:50k Superficial Deposits
- Alluvium
- Glacial Till
- Glaciofluvial Deposits
- Hummocky Glacial Deposits
- Peat
- River Terrace Deposits



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|          | CHAL        | CESL     | CMCG     | AMIT     | KWHA       |
|          | 17/03/22    | 17/03/22 | 20/04/22 | 20/04/22 | 20/04/22   |
| Revision | Created     | Checked  | Reviewed | Approved | Authorised |
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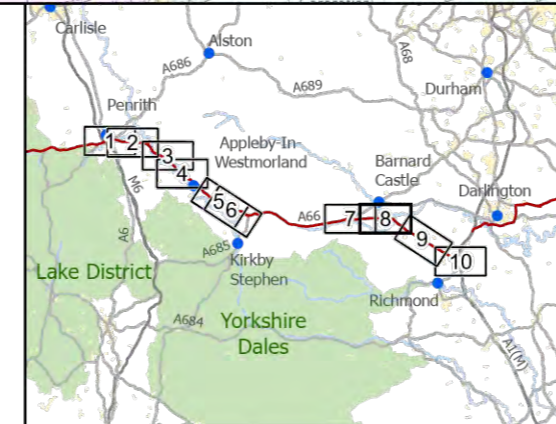
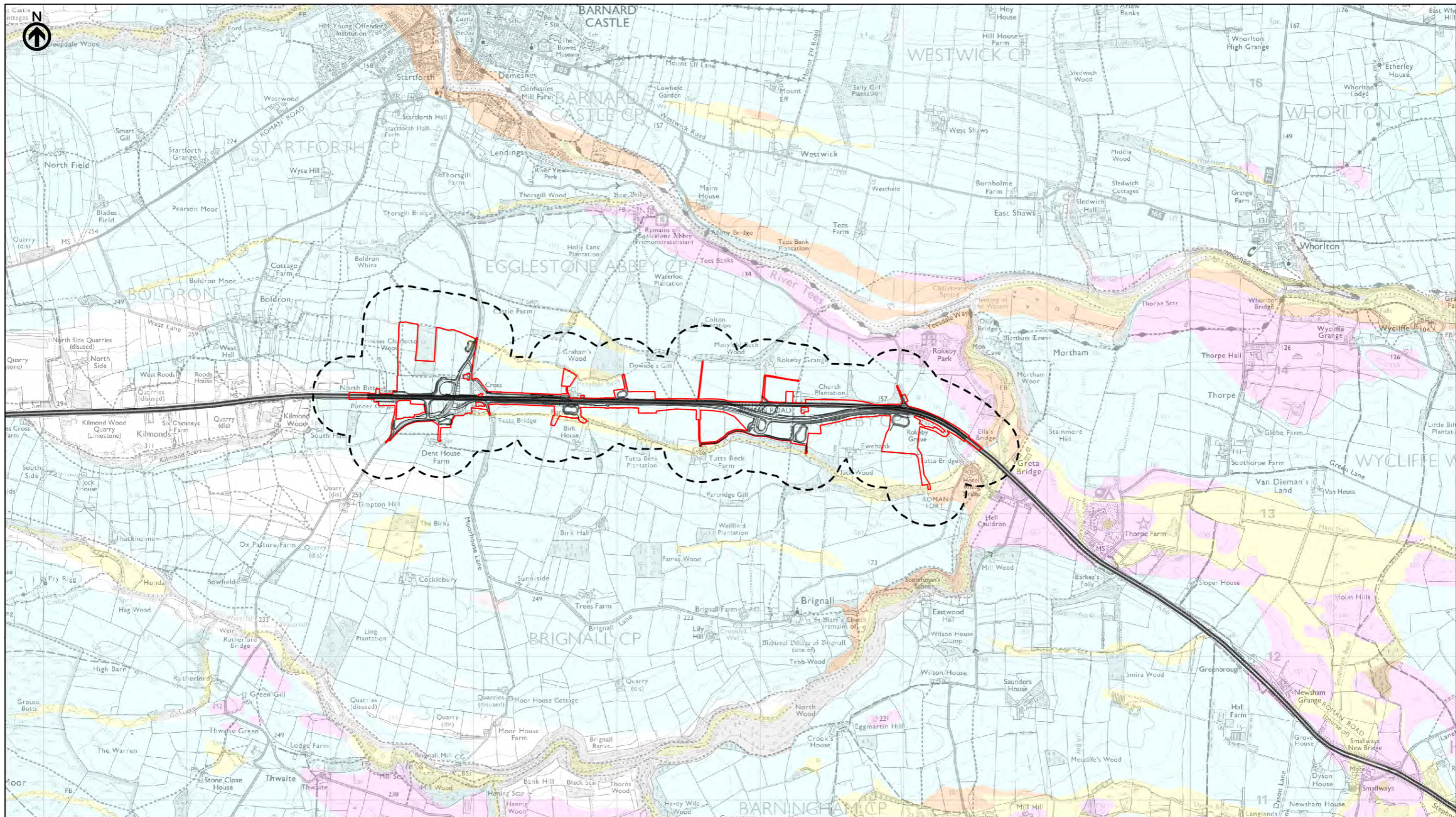
Project Name  
**A66 Northern Trans-Pennine Project**

Map Title  
**Figure 9.2**

Published Geology - Superficial Geology  
 Scheme: 07, Bowes Bypass  
 Sheet 7 of 10

| Map Number | Project | Originator | Volume |
|------------|---------|------------|--------|
| HE565627   | -       | AMY        | EGT    |
| Location   | Type    | Role       | Number |
| S00        | -       | MP - LG    | 005117 |

| Suitability | Suitability Description | Revision |
|-------------|-------------------------|----------|
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|          |             | 17/03/22 | 17/03/22 | 20/04/22 | 20/04/22   | 20/04/22 |
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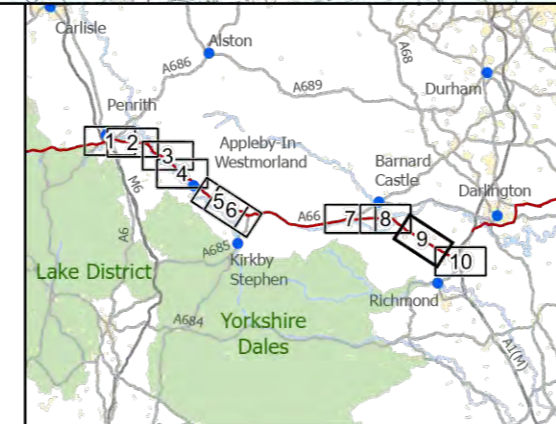
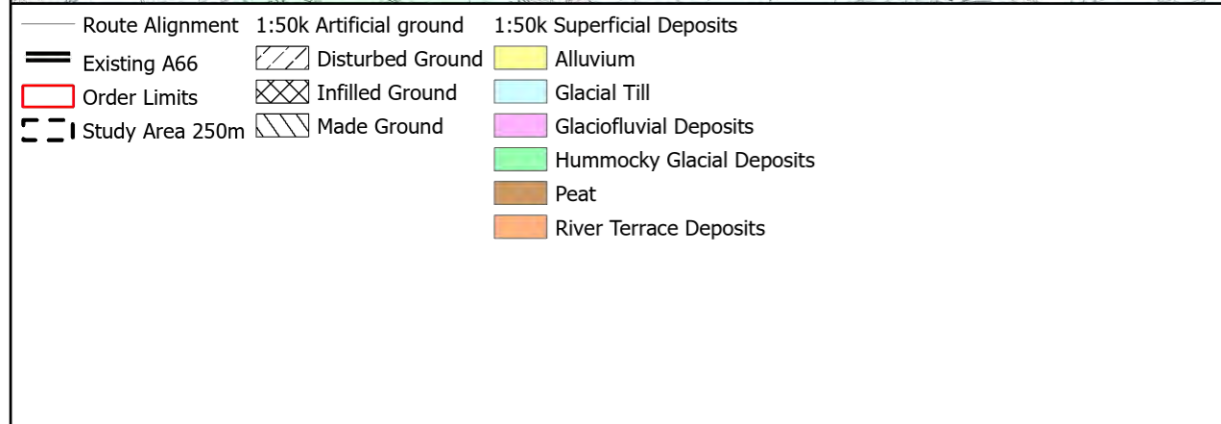
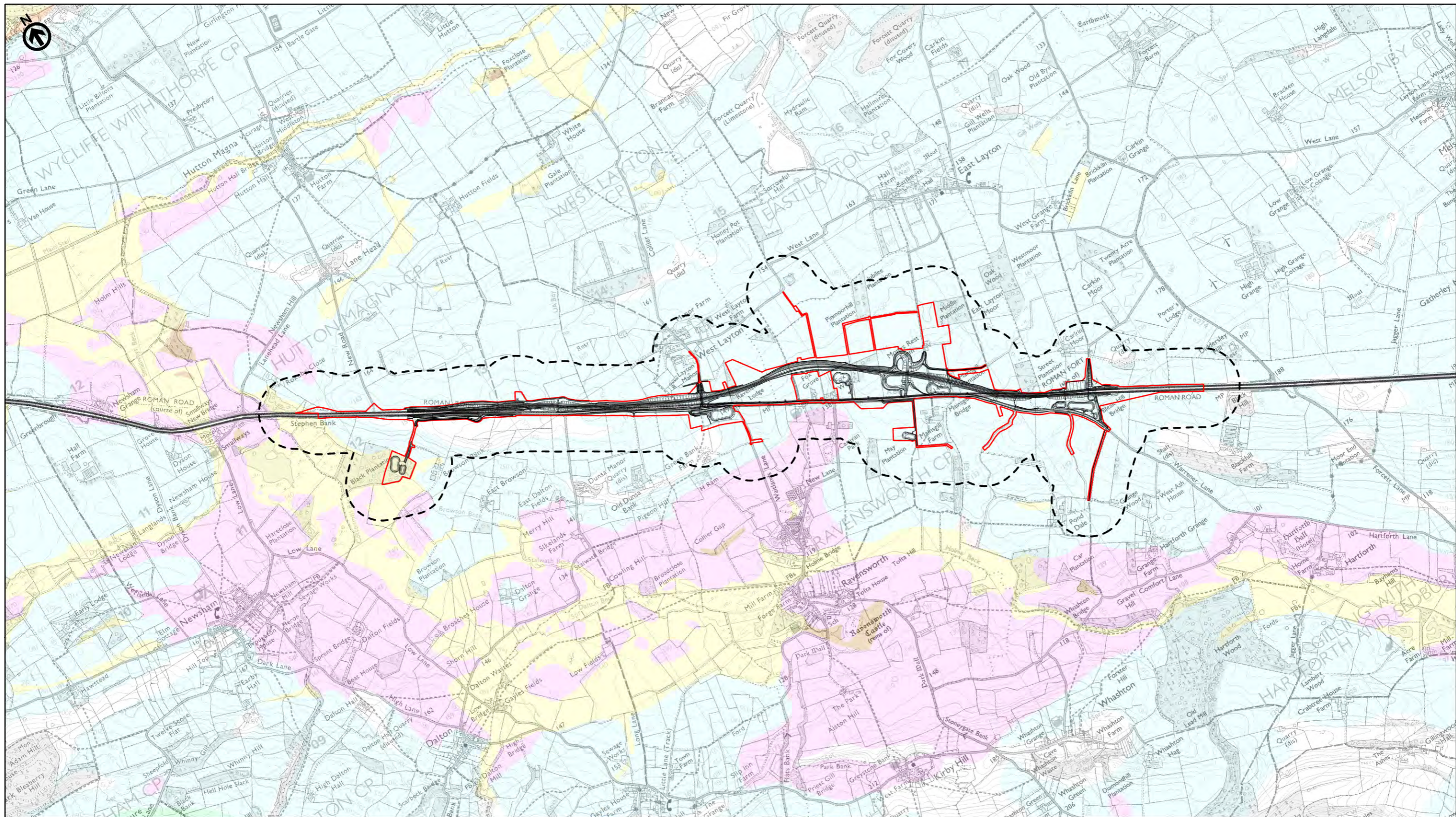
Project Name  
**A66 Northern Trans-Pennine Project**

Map Title  
**Figure 9.2**

Published Geology - Superficial Geology  
Scheme: 08, Cross Lanes to Rokeby  
Sheet 8 of 10

|             |         |                               |               |
|-------------|---------|-------------------------------|---------------|
| Map Number  | Project | Originator                    | Volume        |
| HE565627    | -       | AMY                           | - EGT         |
| S00         | -       | MP - LG                       | - 005118      |
| Location    |         | Type                          | Role   Number |
| Suitability | S4      | Suitability Description       | Revision      |
|             |         | <b>FIT FOR STAGE APPROVAL</b> | <b>P02</b>    |





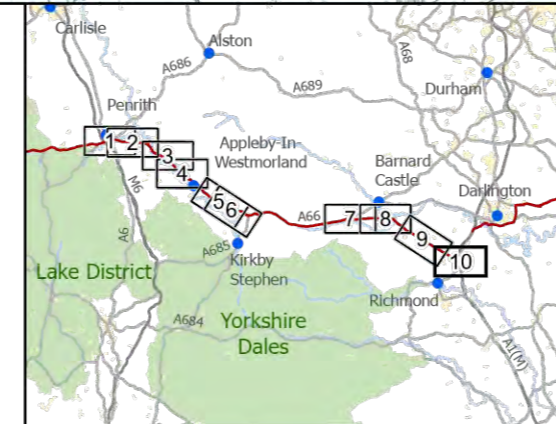
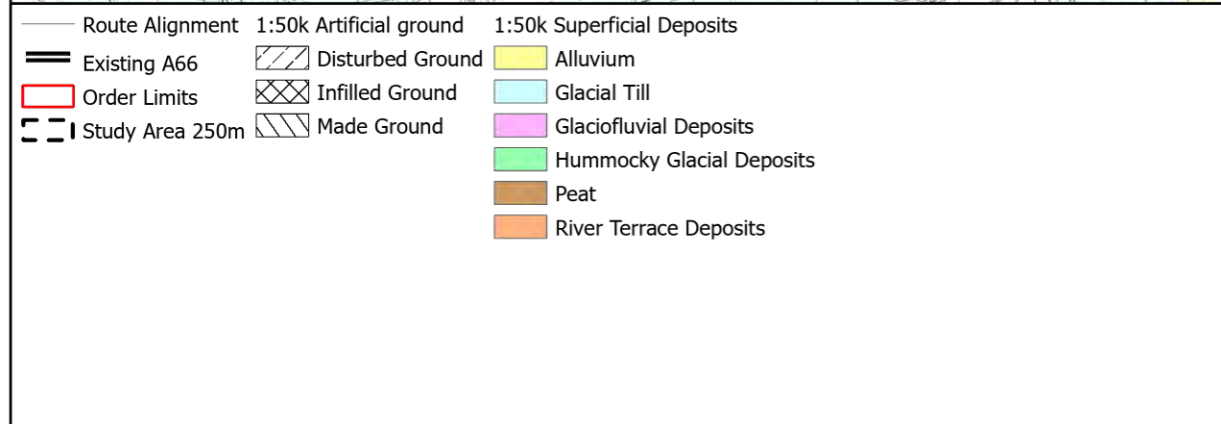
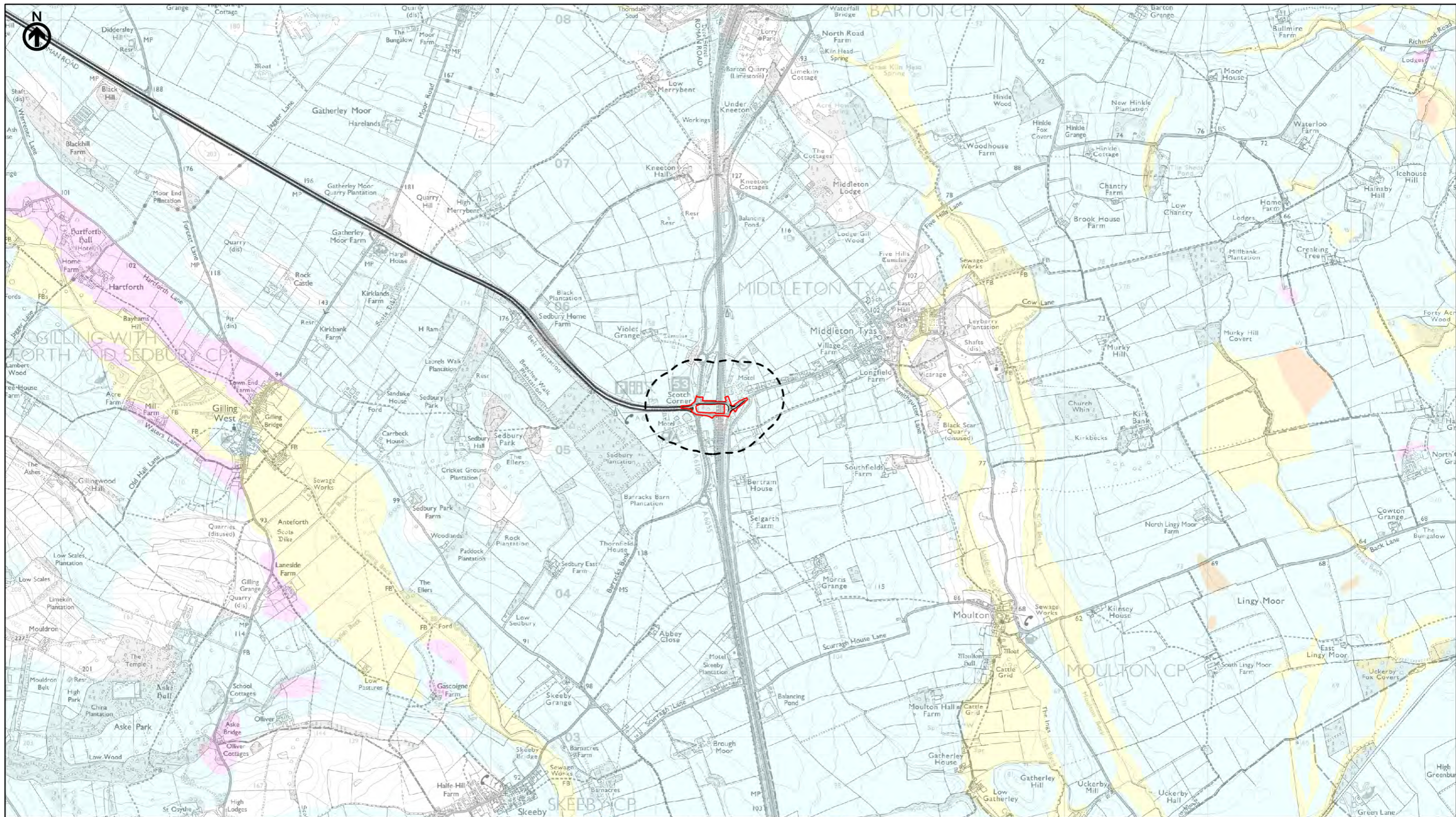
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|----------|-------------|----------|----------|----------|------------|----------|
| P02      | First Issue | CHAL     | CESL     | CMCG     | AMIT       | KWHA     |
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| Project Name<br><b>A66 Northern Trans-Pennine Project</b> |  |        |                 |
| Map Title<br><b>Figure 9.2</b>                            |  |        |                 |
| Published Geology - Superficial Geology                   |  |        |                 |
| Scheme: 09, Stephen Bank to Carkin Moor                   |  |        |                 |
| Sheet 9 of 10   |  |        |                 |
| Map Number<br>Project                                     | Originator   | Volume |                 |
| HE565627  | AMY  | EGT    |                 |
| S00   | MP   | LG     | 005119          |
| Location  | Type   | Role   | Number          |
| Suitability<br>S4   | Suitability Description<br><b>FIT FOR STAGE APPROVAL</b> |        | Revision<br>P02 |



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|          | CHAL        | CESL     | CMCG     | AMIT     | KWHA       |
|          | 17/03/22    | 17/03/22 | 20/04/22 | 20/04/22 | 20/04/22   |
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Project Name  
**A66 Northern Trans-Pennine Project**

Map Title  
**Figure 9.2**

Published Geology - Superficial Geology  
Scheme: 11, A1(M) Junction 53 Scotch Corner  
Sheet 10 of 10

|            |                        |            |               |
|------------|------------------------|------------|---------------|
| Map Number | Project                | Originator | Volume        |
| HE565627   | -                      | AMY        | -             |
| S00        | -                      | MP - LG    | -             |
| Location   |                        | Type       | Role   Number |
| S4         | FIT FOR STAGE APPROVAL |            | P02           |