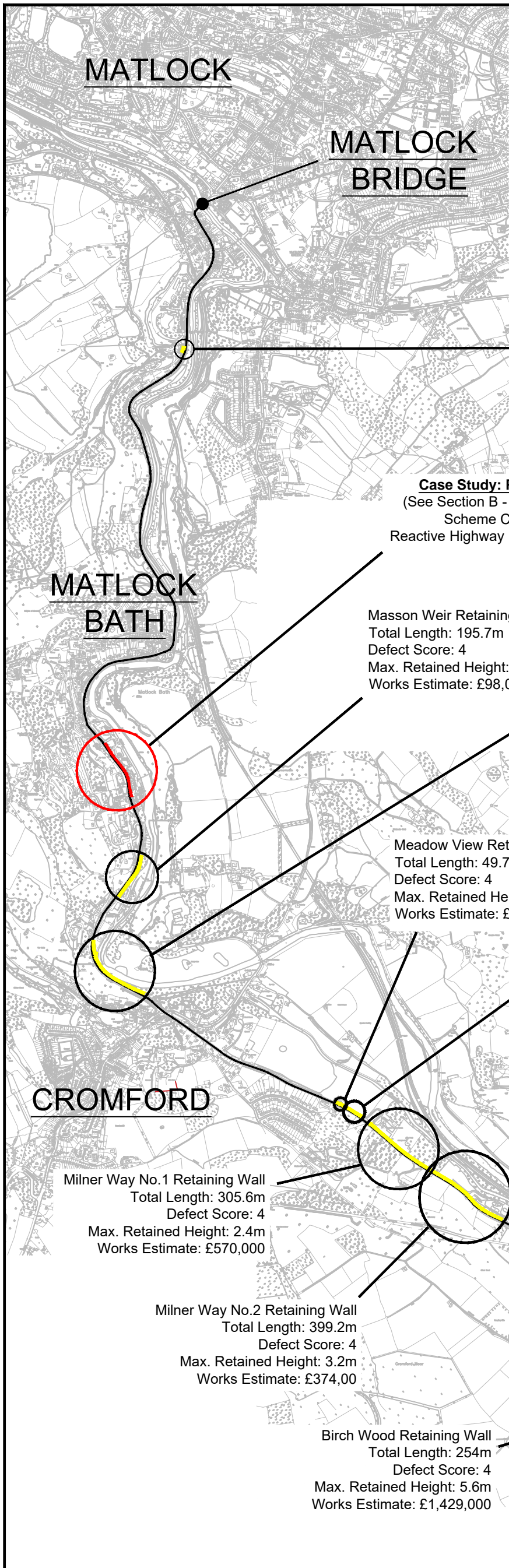


## **Appendix 1**

Drawing: A6CHALLENGEBID\_01\_01 – Location Plan of retaining walls



|               |  |
|---------------|--|
| PROJECT TITLE | CHALLENGE_FUND_BID<br>A6_HIGHWAY_NETWORK_RESILIENCE              |
| DRAWING TITLE | CATEGORY_4_&_5_DEFECT<br>HIGHWAY_RETAINING_WALLS_-_LOCATION_PLAN |

St. Johns Road Junction Retaining Wall  
 Total Length: 26.2  
 Defect Score: 4  
 Max. Retained Height: 3m  
 Works Estimate: £13,000

**Case Study: Pavilion Gardens**  
 (See Section B - The Strategic Case)  
 Scheme Cost: £147,000  
 Reactive Highway Retaining Wall rebuild.

Masson Weir Retaining Wall  
 Total Length: 195.7m  
 Defect Score: 4  
 Max. Retained Height: 3.9m  
 Works Estimate: £98,000

Willersley Retaining Wall  
 Total Length: 312.2  
 Defect Score: 5  
 Max. Retained Height: 5.9m  
 Works Estimate: £458,000

Meadow View Retaining Wall  
 Total Length: 49.7m  
 Defect Score: 4  
 Max. Retained Height: 1.5m  
 Works Estimate: £93,000

Carr Wood Retaining Wall  
 Total Length: 75.8m  
 Defect Score: 4  
 Max. Retained Height: 2.4m  
 Works Estimate: £141,000

Caravan Site Retaining Wall  
 Total Length: 306.2m  
 Defect Score: 4  
 Max. Retained Height: 5.8m  
 Works Estimate: £668,000

Waterworks Retaining Wall  
 Total Length: 272.3m  
 Defect Score: 4  
 Max. Retained Height: 6.3m  
 Works Estimate: £340,000

Milner Way No.1 Retaining Wall  
 Total Length: 305.6m  
 Defect Score: 4  
 Max. Retained Height: 2.4m  
 Works Estimate: £570,000

Old Quarry Retaining Wall  
 Total Length: 134.1m  
 Defect Score: 4  
 Max. Retained Height: 3.8m  
 Works Estimate: £293,000

Milner Way No.2 Retaining Wall  
 Total Length: 399.2m  
 Defect Score: 4  
 Max. Retained Height: 3.2m  
 Works Estimate: £374,00

Birch Wood Retaining Wall  
 Total Length: 254m  
 Defect Score: 4  
 Max. Retained Height: 5.6m  
 Works Estimate: £1,429,000

Caravan Site South Retaining Wall  
 Total Length: 61.5m  
 Defect Score: 4  
 Max. Retained Height: 1.8m  
 Works Estimate: £115,000



Mike Ashworth  
 Executive Director - Economy, Transport and Environment  
 © Crown copyright and database rights 2019. Ordnance Survey 100023251. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form.

|                                      |                      |         |          |          |          |
|--------------------------------------|----------------------|---------|----------|----------|----------|
| DRAWN                                | MLA                  | CHECKED | MJP      | APPROVED | JRG      |
| Date                                 | 15/10/19             | Date    | 15/10/19 | Date     | 15/10/19 |
| DCE Project Reference No.            | CHALLENGE_FUND_A6    |         |          | SCALE    |          |
| Drawing Number                       | A6CHALLENGEBID_01_01 |         |          | NTS      |          |
| ORIGINAL DRAWING SIZE 420 x 297 (A3) |                      |         |          |          |          |

**WHATSTANDWELL  
BRIDGE**