

Mr. John Macholc  
Head of Planning Services  
Ribble Valley Borough Council  
Church Walk  
Clitheroe  
BB7 2RA

SENT ELECTRONICALLY

Your ref: 3/2021/0661

Our Ref: RVBC-MH-APP-002 (2)

Date: 26/January/2022

**PLANNING APPLICATION Ref: 3/2021/0661 - Haweswater Aqueduct Resilience Programme  
Proposed Marl Hill Section (Ribble Valley Borough Council)**

Dear Mr. Macholc

**APPLICANT: United Utilities Water Limited**

**PROPOSED DEVELOPMENT:** *Proposed works for and use of replacement section of aqueduct, including earthworks and ancillary infrastructure including: new valve house buildings within fenced compounds with permanent vehicular access provision. With the installation of tunnel shafts; open cut connection areas at either end of the replacement section within temporary construction compounds, to include site accesses, storage areas, plant and machinery, and drainage infrastructure. In addition, a temporary haul route with bridge over the River Ribble (as one of two options for vehicular access to the temporary construction compound); a series of local highway works together with a temporary satellite park and ride facility and a vehicle marshalling area.*

**DEVELOPMENT LOCATION:** *From land northwest of New Laithe Farm off the B6478 Slaidburn Road; and land north of Cross Lane, near Sandy Ford Brook, off the B6478 Slaidburn Road; with highway mitigation works at various locations from Pimlico Link Road, Clitheroe to Slaidburn Road, north of Waddington, via Chatburn Road, Ribble Lane and Grindleton Road; a haul route from land south of West Bradford Bridge to West Bradford Road, west of Healings Farm, West Bradford; a vehicle marshalling facility on land at the Ribblesdale Cement Works, West Bradford Road, Clitheroe and a park and ride facility at the existing Ribblesdale Cement Works car park to the west of West Bradford Road.*

**APPLICATION UPDATES**

**Introduction**

Further to the submission of the above mentioned planning application, which was registered on 05<sup>th</sup> July 2021, and more recent discussions with Ribble Valley Borough Council, it is considered necessary to make some minor design changes/updates in response to issues raised by members of the public and consultees, other design considerations and receipt of additional information. Consequently certain submitted documents require updating and/or supplementing with additional information (mentioned later in this letter).

**Design Changes and Updates**

***Confirmation of the construction traffic access proposals in the Clitheroe area and nearby villages.***

Chapter 5 of the Planning Design and Access Statement (June 2021) made reference to two transport route options to serve the main construction compounds on the Proposed Marl Hill Section (further details are provided in Section 3.2.2 of the accompanying Supplementary Environmental Information Report (SEI)). At the time it was confirmed that one of the two options would be selected prior to determination of the Proposed Marl Hill Section planning application. It is now possible to confirm that Route Option 2 – referred to as the Ribble Crossing – has been adopted in preference to Route Option 1, albeit with a need to use local roads for a period of approximately nine months to enable construction of the temporary crossing – and hence a ‘hybrid option’. Construction traffic would then be routed along the Ribble

Crossing as soon as it is constructed and it should be noted that all construction traffic associated with the tunnel construction works would use the Ribble Crossing.

**Removal of road widening proposals in the Clitheroe area and nearby villages**

Further to the above, whilst Option 1 is in place, during the 9 month ‘enabling phase’, there would be a very infrequent requirement for HGVs to travel through Chatburn, Grindleton and West Bradford. On this basis, it is proposed that such movements would be managed without the need for the implementation of certain previously identified highway modifications: RW01 to RW07 inclusive, and therefore these are removed from the planning application and this is reflected in the updated Series 12 – Highways Works planning drawings.

**Braddup Compound Access Track Alterations**

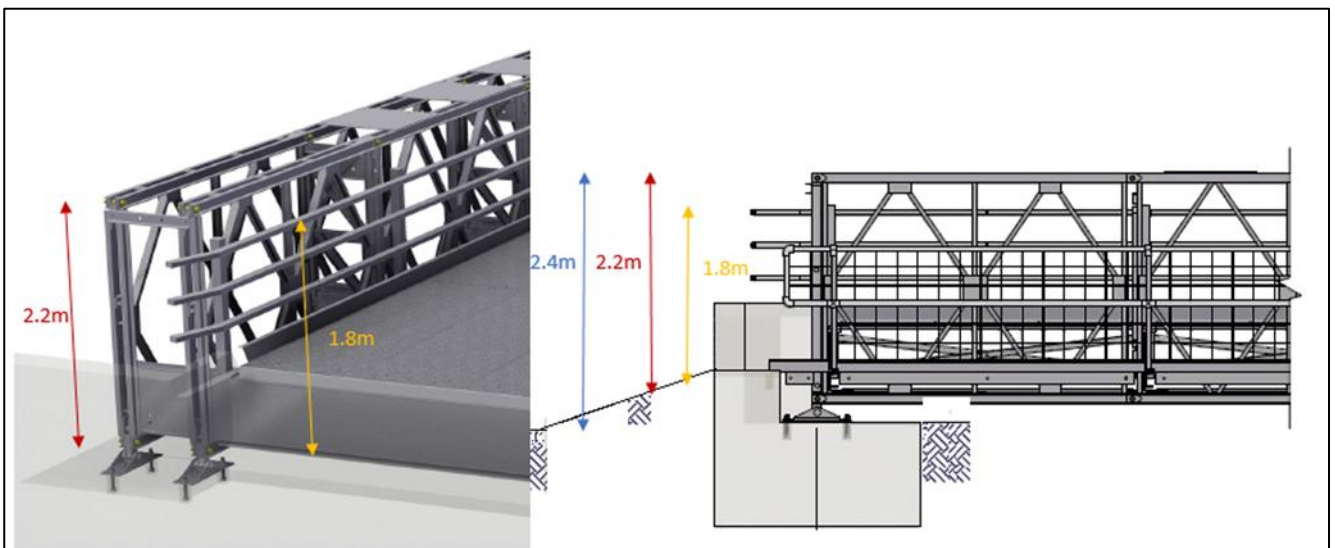
A series of minor alterations to the access track serving the core construction area at the Braddup Compound, off Slaidburn Road, are proposed and result in five minor amendments to the planning application boundary along the access track towards the main construction compound. These amendments are to allow the installation of five temporary bridge structures (commonly referred to as ‘Bailey bridges’) along the proposed access track (see updated construction phase drawings for their locations: RVBC-MH-APP-004-05\_03 and 04, and the updated connection phase drawings: RVBC-MH-APP-004-06\_03 and 04).

The purpose of the proposed temporary bridging structures is twofold:

- To span and protect a series of existing culverts through which field drains currently flow in a north-south direction below the existing road
- To protect the root zones of Grade A trees situated adjacent to the track.

Illustration 1 shows the typical vertical elevations of the temporary bridge structures would be of steel lattice construction and rectangular in shape. Concrete footings for the temporary bridges would be constructed in excavations approximately 1.5 m below existing ground level.

Illustration 1 – Indicative appearance and vertical elevations of temporary bridge structures



**Braddup and Bonstone updated tree information**

Further design refinement has led to the avoidance of some previously proposed affected trees within the construction compounds and these are reflected on the updated Series 3 - Site Layout Plans.

### **Changes and Updates to the Planning Application Documentation**

The full list of the submitted application documents and drawings is attached in tables to this letter, and the documents that have been updated are specifically identified.

In summary however, the updated documents are:

- Certain Planning Drawings (see list attached to this letter)
- The Construction Traffic Management Plans (note: one combined CTMP to supersede the previous two CTMPs)
- Biodiversity Net Gain Strategy (on-site)
- Biodiversity Net Gain Strategy (off-site).

And Addenda are provided for the previously submitted:

- Habitats Regulations Assessment Screening Report
- SSSI Assessment.

In addition, a SEI report has been prepared for the Proposed HARP - Marl Hill Section, to consider the effect these changes/updates have on the conclusions of the June 2021 ES and also the availability of further environmental information. The SEI should therefore be read in conjunction with the ES and in most instances sections of the ES remain unaltered, and therefore the vast majority of original sections remain valid (please note, a table highlighting the affected ES sections will be provided shortly).

The SEI specifically includes additional environmental data, in the technical appendices, for those topics in which there has been an increase in available baseline data, or a design change necessitating an update to the June 2021 ES (see attached ES table, for further information).

Appendix A1 of the SEI also responds to post submission comments from statutory and non-statutory organisations, as well as members of the public where a response has been provided to the key themes.

Please note that Section 4 of the SEI Report considers the landscape and visual aspects of alternative construction compound locations within the Area of Outstanding Natural Beauty. This landscape and visual appraisal explains why alternative locations for the Braddup and Bonstone compounds were less feasible from a design and constructability viewpoint, and would potentially give rise to additional adverse landscape and visual effects. This work complements the Major Development Test Report, which was included in the Planning, Design and Access Statement submitted in June 2021.

### **General**

Please note that updates to the applications for the HARP Proposed Bowland Section are also being submitted to Ribble Valley Brough Council and Lancaster City Council for their corresponding parts of the HARP Proposed Bowland Section.

We will continue to work collaboratively with the Local Planning Authority and other stakeholders during the determination of the application. Should you require anything further at this stage, please do not hesitate to contact me.

Yours sincerely

*James Cullen*

**James Cullen**

**Principal Environmental Planner,**

**United Utilities Water Limited**

## Proposed Marl Hill Section - Ribble Valley Borough Council Planning Submission Documents and Drawings

### 1. Schedule of Planning Documents

Document Title	Document Reference	Original June 2021 Revision/Version	Updated Jan 2022?
Application Form with Land Ownership Details	n/a	n/a	no
Application Covering Letter (with guide to the application and schedule of documents)	RVBC-MH-APP-002	RVBC-MH-APP-002	RVBC-MH-APP-002 (2)
Planning, Design & Access Statement (including Major Development Test, Drainage Statement, SUDS Proforma and Land Stability Statement)	RVBC-MH-APP-003	Final	No (but planning updates included in covering letter)
Marl Hill Section Compounds Lighting Management Plan	RVBC-MH-APP-005	Final	no
Marl Hill Section Statement of Community Involvement	RVBC-MH-APP-006	n/a	no
<del>Construction Traffic Management Plan (Existing Highways)</del>	<del>RVBC-MH-APP-007_01</del> Split into main report and Appendices Parts	<del>0.2</del>	No, but superseded by RVBC-MH-APP-007_03 (see below)
<del>Construction Traffic Management Plan (Ribble Crossing)</del>	<del>RVBC-MH-APP-007_02</del> Split into main report and Appendices Parts	<del>0.2</del>	No, but superseded by RVBC-MH-APP-007_03 (see below)
Construction Traffic Management Plan (with Appendices in 4 separate docs)	RVBC-MH-APP-007_03	n/a	P01
Marl Hill Section BNG Report - on site	RVBC-MH-APP-008_01	1.1	4.0
Marl Hill Section BNG Report - off site	RVBC-MH-APP-008_02	First Issue	1
Marl Hill Section SSSI Assessment	RVBC-MH-APP-009	2	No, but addendum provided (see line below)
Marl Hill Section SSSI Assessment Addendum	RVBC-MH-APP-009_01	NA	1.0
Marl Hill Section HRA Report	RVBC-MH-APP-010	4.0	No, but addendum provided (see line below)
Marl Hill Section HRA Report Addendum	RVBC-MH-APP-010_01	NA	1.0

## 2. Schedule of Planning Drawings and References

Drawing Title	Drawing Reference	Original June 2021 Revision/ Version	Updated Jan 2022?
Scheme Overview Plans	RVBC-MH-APP-004-01-01	0	no
Section Overview Plans	RVBC-MH-APP-004-01-02	0	1
Site Location Red Line Plan	RVBC-MH-APP-004-02	0	1
Site Layout Plans (Existing Site - Bonstone Compound - Sheet 1 of 2)	80061155-01-JAC-TR4-97-DR-C-00001	P01	P02
Site Layout Plans (Existing Site - Bonstone Compound - Sheet 2 of 2)	80061155-01-JAC-TR4-97-DR-C-00009	P01	P02
Site Layout Plans (Proposed Permanent - Bonstone Compound - Sheet 1 of 2)	80061155-01-JAC-TR4-97-DR-C-00002	P01	P02
Site Layout Plans (Proposed Permanent - Bonstone Compound - Sheet 2 of 2)	80061155-01-JAC-TR4-97-DR-C-00010	P01	P02
Site Layout Plans (Existing Site - Braddup Compound - Sheet 1 of 2)	80061155-01-JAC-TR4-97-DR-C-00003	P01	P03
Site Layout Plans (Existing Site - Braddup Compound - Sheet 2 of 2)	80061155-01-JAC-TR4-97-DR-C-00011	P01	P03
Site Layout Plans (Proposed Permanent - Braddup Compound Sheet 1 of 2)	80061155-01-JAC-TR4-97-DR-C-00004	P01	P03
Site Layout Plans (Proposed Permanent - Braddup Compound Sheet 2 of 2)	80061155-01-JAC-TR4-97-DR-C-00012	P01	P03
General Arrangement - Scheme Extents (Sheet 1 of 4)	RVBC-MH-APP-004-04_01	0	no
General Arrangement - Scheme Extents (Sheet 2 of 4)	RVBC-MH-APP-004-04_02	0	no
General Arrangement - Scheme Extents (Sheet 3 of 4)	RVBC-MH-APP-004-04_03	0	no
General Arrangement - Scheme Extents (Sheet 4 of 4)	RVBC-MH-APP-004-04_04	0	1
General Arrangements - Scheme Extents (River Ribble Crossing)	80061155-01-JAC-TR4-97-DR-C-00005	P02	no
PROPOSED BONSTONE COMPOUND CONSTRUCTION PHASE DRAWING SHEET 1 OF 2	RVBC-MH-APP-004-05_01	0	no
PROPOSED BONSTONE COMPOUND CONSTRUCTION PHASE DRAWING SHEET 2 OF 2	RVBC-MH-APP-004-05_02	0	no
PROPOSED BRADDUP COMPOUND CONSTRUCTION PHASE DRAWING SHEET 1 OF 2	RVBC-MH-APP-004-05_03	0	1

Drawing Title	Drawing Reference	Original June 2021 Revision/ Version	Updated Jan 2022?
PROPOSED BRADDUP COMPOUND CONSTRUCTION PHASE DRAWING SHEET 2 OF 2	RVBC-MH-APP-004-05_04	0	1
PROPOSED BONSTONE COMPOUND CONNECTION PHASE DRAWING SHEET 1 OF 2	RVBC-MH-APP-004-06_01	0	no
PROPOSED BONSTONE COMPOUND CONNECTION PHASE DRAWING SHEET 2 OF 2	RVBC-MH-APP-004-06_02	0	no
PROPOSED BRADDUP COMPOUND CONNECTION PHASE DRAWING SHEET 1 OF 2	RVBC-MH-APP-004-06_03	0	1
PROPOSED BRADDUP COMPOUND CONNECTION PHASE DRAWING SHEET 2 OF 2	RVBC-MH-APP-004-06_04	0	1
COMPOUND SECTIONS - BONSTONE COMPOUND	RVBC-MH-APP-004-07_01	0	no
COMPOUND SECTIONS - BRADDUP COMPOUND	RVBC-MH-APP-004-07_02	0	no
Bonstone Compound - Pipeline Open Cut Construction Easement - Cross Section	80061155-01-UU-TR4-XX-DR-C-20011	P01.1	no
Bonstone Compound - Proposed Pipeline Connection Layout	80061155-01-UU-TR4-XX-DR-C-20012	P01.1	no
Braddup Compound - Pipeline Open Cut Construction Easement - Cross Section	80061155-01-UU-TR4-XX-DR-C-20013	P01.1	no
Braddup Compound - Proposed Pipeline Connection Layout	80061155-01-UU-TR4-XX-DR-C-20014	P01.1	no
COMPOUND ELEVATIONS - BONSTONE COMPOUND	RVBC-MH-APP-004-09_01	0	no
COMPOUND ELEVATIONS - BRADDUP COMPOUND	RVBC-MH-APP-004-09_02	0	no
BONSTONE COMPOUND PROPOSED VALVE HOUSE BUILDING ELEVATIONS	80061155-01-UU-TR4-XX-DR-C-00033	P01.1	no
BRADDUP COMPOUND PROPOSED VALVE HOUSE BUILDING ELEVATIONS	80061155-01-UU-TR4-XX-DR-C-00034	P01.1	no
BONSTONE COMPOUND TYPICAL RAISED CHAMBER DETAIL	80061155-01-UU-TR4-XX-DR-C-00035	P01.1	no
BRADDUP COMPOUND TYPICAL RAISED CHAMBER DETAIL	80061155-01-UU-TR4-XX-DR-C-00036	P01.1	no
BONSTONE COMPOUND PROPOSED FENCING AND GATE DETAIL	80061155-01-UU-TR4-XX-DR-C-00037	P01.1	no
BRADDUP COMPOUND PROPOSED FENCING AND GATE DETAIL	80061155-01-UU-TR4-XX-DR-C-00038	P01.1	no

Drawing Title	Drawing Reference	Original June 2021 Revision/ Version	Updated Jan 2022?
PROPOSED RIBBLE CROSSING BRIDGE GENERAL ARRANGEMENT AND ELEVATIONS	80061155-01-JAC-TR4-97-DR-C-00008	P02	P03
General Arrangement – Compound Junction Access Details (Bonstone Compound)	RVBC-MH-APP-004-11_01	D0	no
General Arrangement – Compound Junction Access Details (Braddup Compound)	RVBC-MH-APP-004-11_02	D0	no
HIGHWAYS WORKS PROPOSALS (SHEET LOCATIONS) SHEET 1 of 12	RVBC-MH-APP-004-12_01	0	1
Highways Works Proposals (Sheet 2 of 12)	RVBC-MH-APP-004-12_02	0	1
Highways Works Proposals (Sheet 3 of 12)	RVBC-MH-APP-004-12_03	0	1
Highways Works Proposals (Sheet 4 of 12)	RVBC-MH-APP-004-12_04	0	1
Highways Works Proposals (Sheet 5 of 12)	RVBC-MH-APP-004-12_05	0	1
Highways Works Proposals (Sheet 6 of 12)	RVBC-MH-APP-004-12_06	0	1
<del>Highways Works Proposals (Sheet 7 of 12)</del>	<del>RVBC-MH-APP-004-12_07</del>	0	Deleted from the application
<del>Highways Works Proposals (Sheet 8 of 12)</del>	<del>RVBC-MH-APP-004-12_08</del>	0	Deleted from the Application
<del>Highways Works Proposals (Sheet 9 of 12)</del>	<del>RVBC-MH-APP-004-12_09</del>	0	Deleted from the Application
<del>Highways Works Proposals (Sheet 10 of 12)</del>	<del>RVBC-MH-APP-004-12_10</del>	0	Deleted from the Application
HIGHWAYS WORKS PROPOSALS - TYPICAL PASSING PLACE CROSS SECTIONS - SHEET 11 of 12	RVBC-MH-APP-004-12_11 <i>(this reference is now superseded by: RVBC-MH-APP-004-12_07 Rev 1)</i>	0	<b>NEW REF No:</b> RVBC-MH-APP-004-12_07 (Rev 1)
HIGHWAYS WORKS PROPOSALS - TYPICAL ROAD WIDENING CROSS SECTIONS - SHEET 12 of 12	RVBC-MH-APP-004-12_12 <i>(ref: now superseded by RVBC-MH-APP-004-12_08 Rev 1)</i>	0	<b>NEW REF No:</b> RVBC-MH-APP-004-12_08 (Rev 1)
Highways Works Proposals (Ribble Crossing Sheet 1 of 2)	80061155-01-JAC-TR4-97-DR-C-00006	P02	no
Highways Works Proposals (Ribble Crossing - Sheet 2 of 2)	80061155-01-JAC-TR4-97-DR-C-00007	P02	P03
General Arrangement - Clitheroe Park & Ride Facility and HGV Holding Area	80061155-01-JAC-TR4-XX-DR-C-00030	P02.1	no