Hunton Bridge, Kington, Hereford
Pre Construction Information Pack

Herefordshire Council

Balfour Beatty
Living Places

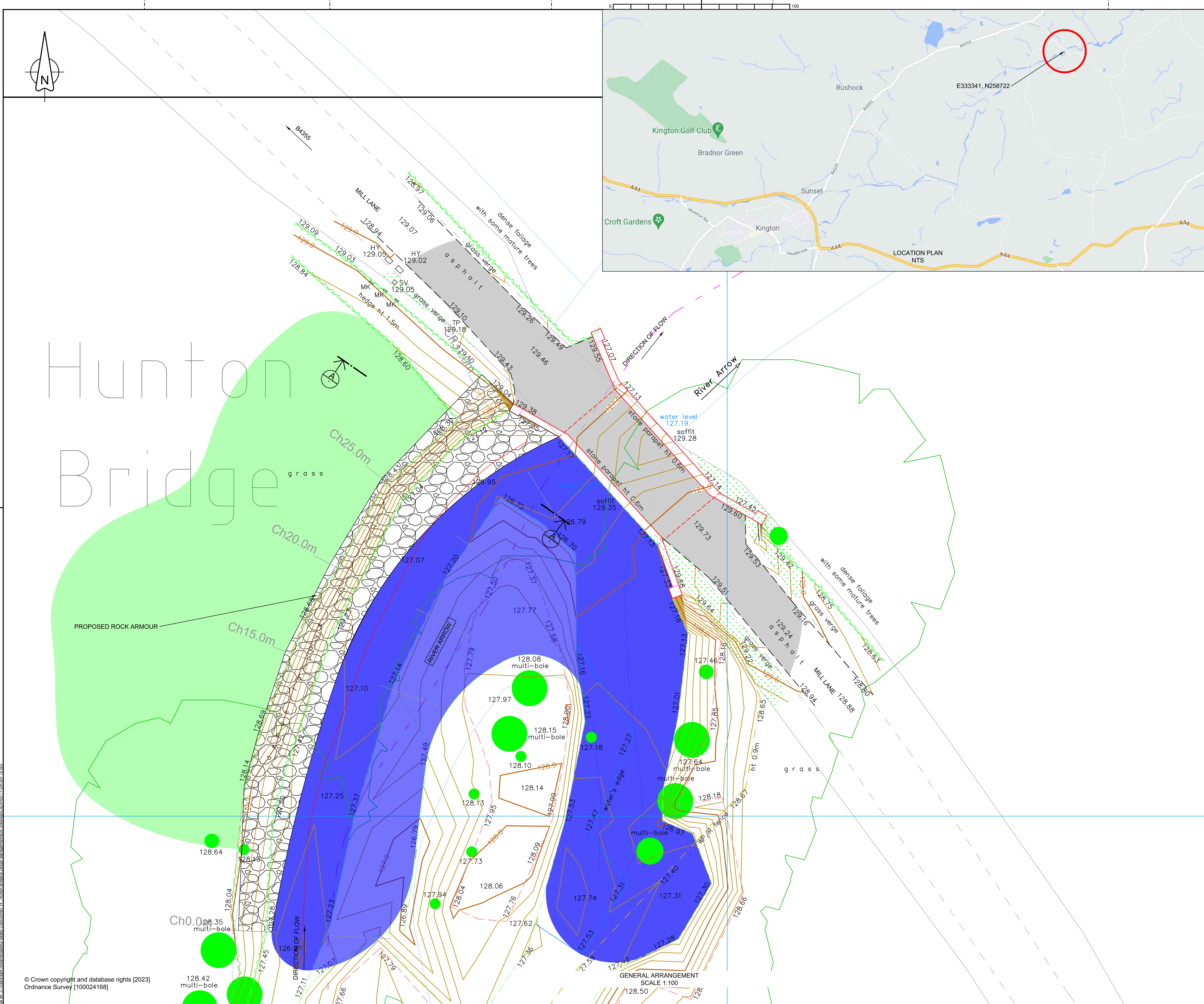
Jan 2025

Contents

	None Present	Plan Provided	Awaiting Response
Bring Energy	✓		
BT	✓		
CityFibre	✓		
Colt	✓		
Lumen Tech	✓		
Cadent Gas	✓		
National Grid	✓		
Welsh Water		✓	
GTC			✓
MBNL			✓
Sota			✓
Utility Assets			✓
Verizon Business			✓
Virgin Media			✓
Vodafone			✓

Jan 2025

Drawings



KEY

- EXISTING RIVER
- EXISTING VERGE
- EXISTING CARRIAGEWAY
- PROPOSED ROCK ARMOUR
- REDIRECTED RIVER FLOW
- SECTIONS CENTRELINE

NOTES:

1. FOR LONGSECTION DETAILS, REFER TO DRAWING *BB0029-DR-002*
2. FOR CROSS-SECTION DETAILS, REFER TO DRAWINGS *BB0029-DR-003, BB0029-DR-004, BB0029-DR-005, BB0029-DR-006 & BB0029-DR-007*

Rev	Revision details	Chkd	Appd	Date
P02	Topographical Survey Added			
P01	First Issue	PT	GH	27/05/21

Drawn:	SR	Preliminary	
Design:	BBLP	For comment	
Chkd:	PT	For tender	✓
Appd:	GH	For construction	
Date:	27/05/2021	As constructed	
		Other	

Balfour Beatty
Living Places

Client
DIRECTOR for ECONOMY & PLACE
Herefordshire Council
Place Based Commissioning, Plough Lane, PO Box 4, Hereford, HR4 0LX

Project Name
HUNTON BRIDGE

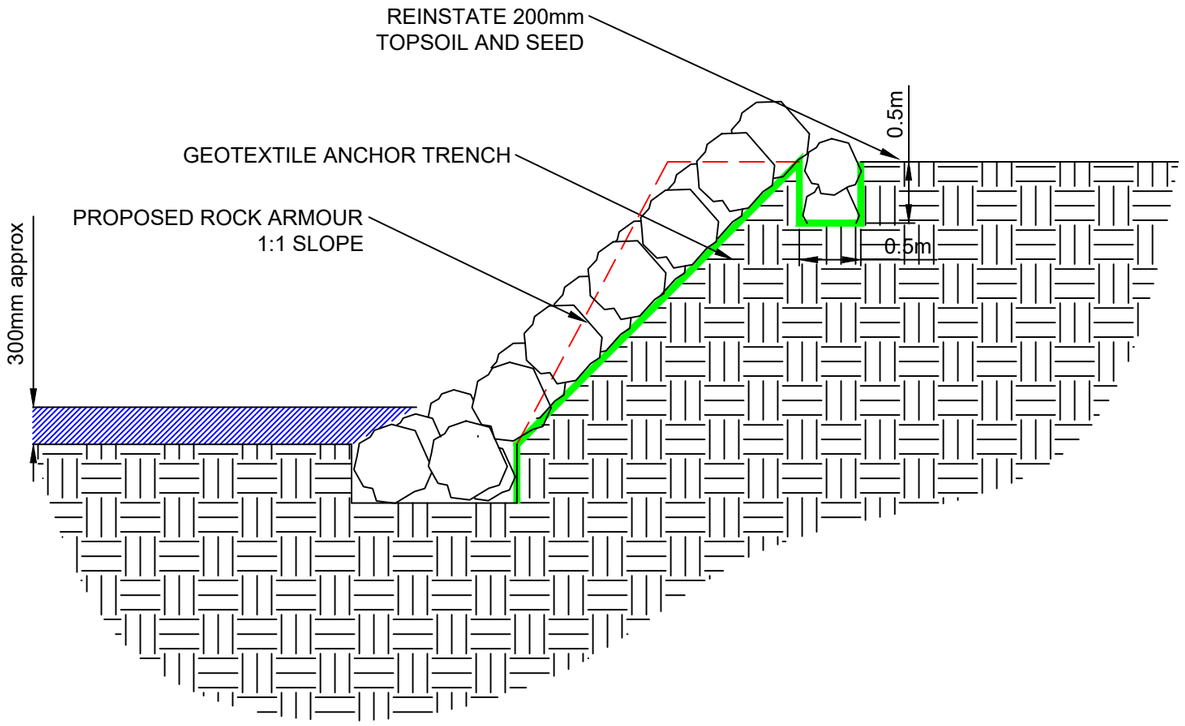
Drawing Title
GENERAL ARRANGEMENT

Original Drawing Size :	A1	Dimensions :	-
Scale :	As Shown	Copyright © BBLP	

Drawing No: P00771-DR-001
Rev: P02

0 100

File ref - c:\users\mark.wright\onedrive - balfour beatty o365\documents\cad drawing to upload\p0771 - bb0229 hunton bridge\cad\p00771-dr-001 to 002.dwg



KEY:

EXISTING VERGE

EXISTING BANK PROFILE

RIVER

PROPOSED ROCK ARMOUR TO BS EN 13383-1 TABLE 3: $LMB_{60/300}$ (WITH 75% ABOVE 150kg)

GEOFABRICS LTD HPS4 OR EQUIVALENT APPROVED

Rev	Revision details	Chkd	Appd	Date
P01	First Issue	PT	GH	26/05/21

Drawn: SR	Preliminary	✓	
Design: BBLP	For comment		
Chkd: PT	For tender		
Appd: GH	For construction		
Date: 26/05/21	As constructed		
	Other		

Balfour Beatty
Living Places

Client
R. BALL
DIRECTOR for ECONOMY & PLACE
Herefordshire Council
Place Based Commissioning, Plough Lane, PO Box 4, Hereford. HR4 0LX

Project Name
HUNTON BRIDGE

Drawing Title
CROSS SECTION

Original Drg Size : A3	Dimensions : -
Scale : 1:50	Copyright © BBLP

Drawing No	Rev
P00771-DR-002	P01

Jan 2025

Environmental Alert Form

Balfour Beatty Living Places

Environmental Alert Form

Ref No. DES 25	
Author: SR	
Date: 14th March 2025	

To be completed by scheme design team *Strike through appropriate response where provided; fill in spaces provided as necessary*			
Name of Assessor: *(Print)*	Sam Rowlands	**Project / TRIP No:**	P00771
Scheme Name & Location, inc NGR:	Hunton Bridge (River Arrow), Kington, Herefordshire Easting – 333341, Northing – 258722	**Assessment date:**	14/03/25
		Revision:	-

Briefly describe the scheme *(please attach relevant drawings/ plans/ photos/ other information)*:

The river Arrow is causing the north side embankment to scour, posing a risk to the bridge structure.

The proposed scheme is to install approximately 31m of rock armour along the north side embankment to avert further erosion. 0.5m rock armour is to be installed at a slope of 30º, maintaining the embankment's existing height. These works will redirect the flow of the river, which will scour away part of the island populated with trees – this factor is to be discussed with the Environmental Agency prior to the commencement of works.

Please refer to the attached drawings for details of the scheme.

Is the site, including contractors' accommodation, totally contained within the highway boundary?		~~YES~~	NO
Are there any environmental reports available for previous works in the area? *(up to 2 years old is considered relevant)*	NOT KNOWN	~~YES~~	NO

From which budget is the scheme funded? *See Note 1 below*	~~MAINTENANCE~~	NON-MAINTENANCE	
Is the total works area likely to be over 1 ha? *See Note 2 below*	~~NOT KNOWN~~	~~YES~~	NO

Note 1: Funding from a 'MAINTENANCE' budget – Record of Determination IS NOT required;
Funding from a 'NON-MAINTENANCE' budget AND works area > 1 ha – Record of Determination IS required.
Funding from a 'NON-MAINTENANCE' budget AND works area ≤ 1 ha – Record of Determination IS NOT likely to be required.

Note 2: Total works area COMPRISES the sum of the respective areas in which works are to be carried out AND materials are to be stored AND equipment/vehicles are to be stored/parked AND accommodation/welfare provisions are to be located.
Total works area DOES NOT INCLUDE areas occupied EXCLUSIVELY by measures installed for the management of road traffic.

Is the cost of the works expected to exceed £300,000? *See Note 3 & 4 below*	~~YES~~	NO
Is the cost of the works expected to exceed £500,000? *See Note 3 & 4 below*	~~YES~~	NO

Note 3: '….the cost is the price in the accepted tender or, if there is no tender, the cost of labour, plant and materials, overheads and profit.' – *The Site Waste Management Plans Regulations 2008.*

Note 4: A site waste management plan is a statutory requirement for works costing more than £300,000.
An environmental plan is required where works cost more than £500,000.

Are sub-contractor(s) expected to carry out any of the works?	~~NOT KNOWN~~	YES	~~NO~~

Note 5: Sub-contractors must be inducted, and instructed as necessary, on all environmental matters relating to the scheme, including licensed environmental activities and waste management requirements.

NOISE & AIR QUALITY

Are there any dwellings and/or business premises within 300m of the scheme?		~~YES~~	NO
Are any of the following sensitive locations within 300m of the scheme?	~~NOT KNOWN~~	~~YES (identify below)~~	NO

~~SCHOOL~~	~~HOSPITAL~~	~~RESIDENTIAL / NURSING HOME~~	~~OTHER *(Specify)* LEISURE CENTRE~~

Is the scheme likely to significantly increase noise levels at nearby premises or sensitive locations?	~~NOT KNOWN~~	~~YES - Permanently~~	~~YES During Works only~~	NO
Is the scheme likely to significantly increase local atmospheric particulate levels *(e.g. dust)* at nearby premises or sensitive locations?	~~NOT KNOWN~~	~~YES - Permanently~~	~~YES During Works only~~	NO
Is the scheme likely to produce noticeable unpleasant odours, fumes etc. or any noxious discharges to the atmosphere at nearby premises or sensitive locations?	~~NOT KNOWN~~	~~YES - Permanently~~	~~YES During Works only~~	NO

(Provide brief details as appropriate)

LANDSCAPE/TOWNSCAPE, LAND USE & NATURE CONSERVATION

Does the scheme require <u>PERMANENT</u> land take from any of the following?	~~NOT KNOWN~~	~~YES (identify below)~~	NO	

~~ARABLE LAND~~	~~ROCK CUTTING~~	~~PASTURE/MEADOW~~	~~PARK / PLAYING FIELD~~	~~WOODLAND~~
~~FLOOD PLAIN~~	~~ESTUARY~~	~~MARSH/ WETLAND~~	~~RESIDENTIAL PROPERTY~~	~~BUSINESS PROPERTY~~

OTHER *(Specify)*

Does the scheme require <u>TEMPORARY</u> *(during works only)* land take from any of the following?	~~NOT KNOWN~~	YES (identify below)	~~NO~~	

~~ARABLE LAND~~	~~ROCK CUTTING~~	PASTURE/MEADOW	~~PARK / PLAYING FIELD~~	~~WOODLAND~~
~~FLOOD PLAIN~~	~~ESTUARY~~	~~MARSH/ WETLAND~~	~~RESIDENTIAL PROPERTY~~	~~BUSINESS PROPERTY~~

OTHER *(Specify)*

Are there any trees within falling distance of the proposed works?	~~NOT KNOWN~~	YES	~~NO~~
Does the scheme require <u>PERMANENT</u> removal of any of the following vegetation?	~~NOT KNOWN~~	YES	~~NO~~

~~TREE(s)~~	~~SHRUB~~	~~HEDGEROW~~	SCRUB	GRASS	~~AQUATIC VEGETATION (e.g. pond weed, reeds, rushes, sedges, etc.)~~

OTHER *(Specify)*

Does the scheme require <u>TEMPORARY</u> *(during works only)* disturbance and/or removal of any of the following vegetation?	~~NOT KNOWN~~	YES	~~NO~~

~~TREE(s)~~	~~SHRUB~~	~~HEDGEROW~~	SCRUB	GRASS	~~AQUATIC VEGETATION (e.g. pond weed, reeds, rushes, sedges, etc.)~~

OTHER *(Specify)*

CULTURAL HERITAGE

Are there any Cultural Heritage features in the vicinity of the scheme *(e.g. archaeological sites, historic buildings, historic landscapes, etc)*?	~~NOT KNOWN~~	~~YES (provide details below)~~	NO

(Provide brief details as appropriate)

ECOLOGY

Is there evidence of any of the following fauna on or adjacent to the site?	NOT KNOWN	~~YES (identify below)~~	~~NO~~

~~BADGERS~~	~~FOXES~~	BIRDS	~~AMPHIBIANS (e.g. newts, frogs, toads)~~
~~RABBITS~~	~~OTHER MAMMAL~~	~~FISH~~	~~REPTILES (e.g. snakes, slow-worms)~~

NOT SURE *(Specify) Although none of the above were seen whilst attending site for the initial survey, there are trees adjacent to the carriageway which may be used for roosting and nesting. In addition, the river may contain fish and amphibians.*

Is there evidence of any of the following invasive/injurious plants on or adjacent to the site?	NOT KNOWN	~~YES (identify below)~~	~~NO~~

~~COMMON RAGWORT~~	~~JAPANESE KNOTWEED~~	~~GIANT HOGWEED~~	~~HIMALAYAN BALSAM~~

NOT SURE (Specify)

WATER ENVIRONMENT

Will the scheme require <u>PERMANENT</u> physical changes to existing watercourses, water bodies, or other features of the water environment?	~~NOT KNOWN~~	~~YES (identify below)~~	NO

~~CANAL~~	~~LAKE~~	~~POND~~	RIVER	~~STREAM~~	~~DITCH~~

OTHER *(Specify)* **The installation of the rock armour is not expected to alter the width or depth of the water course.**

Will the scheme require <u>TEMPORARY</u> *(during works only)* physical changes to existing watercourses, water bodies, or other features of the water environment?	~~NOT KNOWN~~	YES (identify below)	~~NO~~

~~CANAL~~	~~LAKE~~	~~POND~~	RIVER	STREAM	~~DITCH~~

OTHER *(Specify)*

Will the scheme change the local drainage infrastructure and/or catchment area?	~~NOT KNOWN~~	~~YES (provide details below)~~	NO

(Provide brief details as appropriate)

Are there likely to be liquid discharges from the works in relation to any of the following activities?	~~YES~~ ~~(identify below)~~	NO

~~DUST SUPPRESSION~~	~~HYDRO-DEMOLITION~~	~~PRESSURE WASHING~~
~~DRAINAGE CLEANSING~~	~~DEWATERING~~	~~EXCAVATIONS~~

OTHER *(Specify - e.g. chemical processes)*

Are appropriate pollution prevention/control measures being considered with respect to liquid discharges identified above?	Not applicable	~~YES~~	~~NO~~
Will any fuel and/or chemicals be stored on site?	~~NOT KNOWN~~	YES	~~NO~~
Are appropriate pollution prevention/control measures being considered with respect to potential leakages/spillages of any stored fuel and chemicals?	~~Not applicable~~	YES	~~NO~~

COMMUNITY EFFECTS & VEHICLE TRAVELLERS

Will the scheme cause <u>PERMANENT</u> disruption and/or restriction of access to any of the following existing features?	~~NOT KNOWN~~	~~YES~~ ~~(identify below)~~	NO

~~RESIDENCES~~	~~SENSITIVE LOCATIONS~~	~~FARMS~~	~~OTHER BUSINESSES~~	~~PUBLIC CALL BOXES~~
~~POST BOXES~~	~~BUS STOPS/SHELTERS~~	~~PUBLIC RIGHTS OF WAY~~	~~LOCAL TRAFFIC~~	~~THROUGH TRAFFIC~~

(Provide brief details as appropriate)

Will the scheme cause <u>TEMPORARY</u> *(during works only)* disruption and/or restriction of access to any of the following existing features?	~~NOT KNOWN~~	YES (identify below)	~~NO~~

~~RESIDENCES~~	~~SENSITIVE LOCATIONS~~	~~FARMS~~	~~OTHER BUSINESSES~~	~~PUBLIC CALL BOXES~~
~~POST BOXES~~	~~BUS STOPS/SHELTERS~~	~~PUBLIC RIGHTS OF WAY~~	LOCAL TRAFFIC	THROUGH TRAFFIC

(Provide brief details as appropriate)

Road closure with diversion in place.

Will the completed scheme permanently adversely affect views from local properties?	~~NOT KNOWN~~	~~YES~~	NO
Does the scheme involve works taking place at night?	~~NOT KNOWN~~	~~YES~~	NO
Is the location of the scheme regarded as an accident black spot?	~~NOT KNOWN~~	~~YES~~	NO

Is there a high level of local community interest in the scheme and/or its consequences?	~~NOT KNOWN~~	~~YES (provide details below)~~	NO
(Provide brief details of any known community issues)			

GEOLOGY & SOILS

Will the scheme involve excavation works?			YES	~~NO~~
Has the site been previously excavated?		~~NOT KNOWN~~	YES	~~NO~~
Is any part of the site located on contaminated ground *(e.g. previously a site of an industrial process, disused landfill site)*?		~~NOT KNOWN~~	~~YES (provide details below)~~	NO
(Provide brief details as appropriate) *Some excavated material will be considered as site won material and be re-used as backfill.*				
Will any excavated materials be retained on site?	~~Not applicable~~	~~NOT KNOWN~~	YES	~~NO~~

WASTE

Will the works generate waste *(including excavated materials)*?		~~NOT KNOWN~~	YES (identify below)	~~NO~~
~~PLANINGS (pavement surfacing)~~	~~CONCRETE / HARD CORE~~		~~PLASTICS~~	
~~METALS~~	~~WOOD~~		EARTH	
OTHER*:*				
Is any waste likely to be hazardous? *See Note 6 below*	~~Not applicable~~	~~NOT KNOWN~~	~~YES~~	NO

Note 6: For initial identification purpose – "a waste marked with an asterisk in the List of Wastes is considered listed in the List of Wastes as a hazardous waste for the purposes of regulation 6(a) of the Hazardous Waste Regulations."
Ref. 'The List of Waste (England) Regulations 2005' & The Hazardous Waste(England and Wales) Regulations 2005

SUSTAINBILITY MANAGEMENT

Have any recycling/reuse options been considered for use in this scheme with respect to site-generated waste?	~~Not applicable~~	YES (provide details below)	~~NO~~
(Provide brief details as appropriate) *Some excavated material will be considered as site won material and be re-used as backfill.*			

Have any recycling/reuse options been considered with respect to materials imported for use in this scheme *(e.g. aggregate)*?	~~Not applicable~~	YES (provide details below)	~~NO~~
(Provide brief details as appropriate) *Any recycled material would need to be approved by the engineer prior to use as well as complying with the Specification for Highway Works.*			

Where completed scheme requires a permanent energy supply, have the use of any following energy sources been considered/implemented?		Not applicable	~~NOT KNOWN~~	~~YES (identify below)~~	~~NO~~
~~SOLAR~~	~~WIND~~	~~BIOMASS~~		~~OTHER *(specify)*~~	
(Provide brief details as appropriate)					

Where completed scheme requires a permanent lighting installation, have the use of any of the following devices been considered/implemented?		Not applicable	~~NOT KNOWN~~	~~YES (identify below)~~	~~NO~~
~~LOW-ENERGY LIGHT UNITS~~	~~TIMER CONTROL UNITS~~	~~PCUs~~		~~OTHER *(specify)*~~	
(Provide brief details as appropriate)					

Where completed scheme requires a permanent water supply, have water recycling/water harvesting systems been considered/implemented?	Not applicable	~~NOT KNOWN~~	~~YES (identify below)~~	~~NO~~
(Provide brief details as appropriate)				

FURTHER SCOPING

On the basis of the above assessment is it considered that further environmental scoping / assessment is required.	~~Not applicable~~	YES (provide details below)	~~NO~~
(Provide brief details as appropriate) *Discussion with the Environmental Agency is required regarding diverting the river flow.*			

Please submit completed form along with an appropriately sized plan indicating location and extent of works, and any other relevant information (e.g. photographs if available, proposed designs) to the Environmental Team.

Contract Environmental Team / specialist contact: TBC

Anticipated works start date *(if known)*:	TBC	Anticipated duration of works:	5 weeks	Requested latest response date:	
Return details: *(Name/address/e-mail)*	Gruffudd Owen gruffudd.owen@balfourbeatty.com				

For Environmental Team use only

Date of receipt of EAF		Date of issue of Scoping Report	

EAF – Environmental Alert Form

Jan 2025

Designers Hazard Management

Balfour Beatty Living Places

Designer's Hazard Management

Ref No. DES HS 280	
Author: SR	
Date: 14th March 2025	

Project Title:	Hunton Bridge	Job No.: P00771
Prepared By:	Sam Rowlands	Reviewed By: Paul Tucker
Designer:	BBLP	Principal Designer: BBLP
Person discharging CDM Designer role	Paul Tucker	Office/Discipline: Hereford/Highways

Brief Description of Project:

The river Arrow is causing the north side embankment to scour, posing a risk to the bridge structure.

The proposed scheme is to install approximately 31m of rock armour along the north side embankment to avert further erosion. 0.5m rock armour is to be installed at a slope of 30º, maintaining the embankment's existing height. These works will redirect the flow of the river, which will scour away part of the island populated with trees – this factor is to be discussed with the Environmental Agency prior to the commencement of works.

Please refer to the attached drawings for details of the scheme.

Section A: Hazard Checklist

Notes:

1. An individual item or a whole section (by ticking the heading) can be noted as not applicable.
2. The list of potential hazards is not exhaustive, and all sections can be added to, or additional sections added, as required. This is a living document and should be updated as design proceeds.
3. All items considered by the designer as having a potential high risk must be addressed on the Hazard Management Schedule. Low risk activities can also be included if considered appropriate.

Potential hazards arising from:		Tick if NOT Applicable	Comments / Additional information	Risk (without designer's control measures)	
Ref:				Low	High – Action NEEDED
1.	Existing Environment				
1.1	Existing buildings	✓			
1.2	Previous/existing land/ structures		Works undertaken near bridge abutment.	✓	
1.3	Roadways		Works to be undertaken adjacent to highway.	✓	
1.4	Railways	✓			
1.5	Watercourse		Works are immediately in the vicinity of the watercourse.		✓
1.6	Ground conditions:				
	Contamination		None anticipated.	✓	
	Ground water	✓			
	Instability		Caution will be required with existing embankment.		✓
	Mineral / mine workings	✓			
1.7	Access restrictions		Works will be off carriageway, directly onto riverbank.		✓
1.8	Adjacent properties	✓			
1.9	Concurrent site activities	✓			
1.10	Interface with the public		Proposed road closure to be implemented due to carriageway width limitations.	✓	
1.11	Occupied premises	✓			
1.12	Structural instability		Possible structural instability to riverbank during excavation.	✓	
1.13	Fragile materials	✓			
1.14	Hazardous materials	✓			
1.15	Land use		Working area is within private land.		✓

Potential hazards arising from:		Tick if NOT Applicable	Comments / Additional information	Risk (without designer's control measures)	
Ref:				Low	High – Action NEEDED
1.16	Traffic		Works to be undertaken to Chapter 8.		✓
1.17	Asbestos	✓			
1.18	Other (insert as necessary)	✓			
2.	Existing Services		STATS present check STATS plans		
2.1	Underground				
	Electrical	✓			
	Gas	✓			
	Water		Water main identified running along riverbank.		✓
	Telecommunications	✓			
	Others (insert as necessary)				
2.2	Overhead Services	✓	STATS present check STATS plans		
	Electrical				
	Telecommunications				
	Others (insert as necessary)				
3.	Buildability / Construction Process		Water level at times of significant rainfall.	✓	
3.1	Others (insert as necessary)				
4.	Maintenance and Operation	✓			
4.1	Access including Guard rails				
4.2	Lighting				
4.3	Manual Handling				
4.4	Safety equipment				
4.5	Testing / inspection				
4.6	Procedure				
4.7	Contamination during usage of demolition material.				
4.8	Others (insert as necessary)				
5.	Earthworks				
5.1	Deep excavations		Excavation for rock armour toe (0.5m) and embankment.		✓
5.2	Slope / ground stability		Refer to 1.12		✓
5.3	Ground water / watercourses		Refer to 3.0		✓
5.4	Plant movements		Plant operated within closed		✓

Potential hazards arising from:		Tick if NOT Applicable	Comments / Additional information	Risk (without designer's control measures)	
Ref:				Low	High – Action NEEDED
			carriageway. Limited space for safe working zone.		
5.5	Interface with services (refer 2)		Refer to 2.1		✓
5.6	Contamination (ground / water) (refer 1.6)	✓			
5.7	Adjacent structures (refer 1.8)	✓			
5.8	Others (insert as necessary)	✓			
6.	Foundations	✓			
6.1	Adjacent buildings/structures				
6.2	Deep excavations				
6.3	Plant movements				
6.4	Interface with services				
6.5	Contamination (ground / water)				
6.6	Ground water				
6.7	Confined spaces				
6.8	Piling:				
	Noise				
	Vibration				
	Piling (continued):				
	Contamination				
	Plant				
6.9	Grouting:				
	Drilling work				
	Dust				
	Pollution				
6.10	Stability of structure				
6.11	Others (insert as necessary)				
7.	Services Installation	✓			
7.1	Excavations				
7.2	Ground water				
7.3	Ground conditions				
7.4	Existing services				
7.5	Testing operations				
7.6	Lifting operations				
7.7	Adjacent structures / activities				

Potential hazards arising from:		Tick if NOT Applicable	Comments / Additional information	Risk (without designer's control measures)	
Ref:				Low	High – Action NEEDED
7.8	Maintenance				
7.9	Contamination				
7.10	Others (insert as necessary)				
8.	Drainage Works	✓			
8.1	Excavations				
8.2	Ground water				
8.3	Ground conditions				
8.4	Confined spaces				
8.5	Leptospirosis / Weils disease				
8.6	Existing services				
8.7	Manual handling				
8.8	Lifting operations				
8.9	Maintenance				
8.10	Sewage				
8.11	Traffic				
8.12	Contamination (ground / water)				
8.13	Hepatitis B / Tetanus				
8.14	Habitats				
9.	Highways				
9.1	Traffic management		Refer to 1.16		✓
9.2	Adjacent traffic and pedestrians		Refer to 1.10		✓
9.3	Construction materials	✓			
9.4	Structural works	✓			
9.5	Adjacent structures	✓			
9.6	Noise	✓			
9.7	Vibration		Vibration reduction measurements are to be implemented.	✓	
9.8	Night work	✓			
9.9	Others (insert as necessary)	✓			
10.	Steelwork Construction	✓			
10.1	Working at height				
10.2	Lifting operations				
10.3	Temporary stability				

Potential hazards arising from:		Tick if NOT Applicable	Comments / Additional information	Risk (without designer's control measures)	
Ref:				Low	High – Action NEEDED
10.4	Connections				
10.5	Unusual sequence				
10.6	Materials, eg paints				
10.7	Consideration of future maintenance				
10.8	Cutting				
11.	Concrete Construction	✓			
11.1	Working at height				
11.2	Plant restrictions				
11.3	Lifting operations				
11.4	Noise				
11.5	Vibration				
11.6	Temporary instability				
11.7	Pre/post tensioning				
11.8	Materials				
11.9	Maintenance				
11.10	Joints (scabbling should not be undertaken)				
11.11	Others (insert as necessary)				
12.	Masonry Construction	✓			
12.1	Manual handling				
12.2	Lifting operations				
12.3	Materials				
12.4	Temporary stability				
12.5	Working at height				
12.6	Dust				
12.7	Durability				
12.8	Catastrophic collapse				
12.9	Others (insert as necessary)				
13.	Mechanical/Electrical Systems	✓			
13.1	Access				
13.2	Existing services				
13.3	Manual handling				
13.4	Materials / substances				

Potential hazards arising from:		Tick if NOT Applicable	Comments / Additional information	Risk (without designer's control measures)	
Ref:				Low	High – Action NEEDED
13.5	Confined spaces				
13.6	Pressure systems				
13.7	Testing operations				
13.8	Fixings				
13.9	Working at height				
13.10	Maintenance				
13.11	Others (insert as necessary)				
14.	Railway Activities	✓			
14.1	Train movements				
14.2	Overhead lines				
14.3	Electrified track				
14.4	Underground services				
14.5	Adjacent structures				
14.6	Ground stability				
14.7	Contamination				
14.8	Others (insert as necessary)				
15.	Demolition of Existing Structures	✓			
15.1	Services				
15.2	Adjacent / adjoining structures				
15.3	Materials:				
	Hazardous i.e. asbestos				
	Fragile				
15.4	Working at height				
15.5	Temporary stability				
15.6	Pre/post tensioning				
15.7	Noise				
15.8	Vibration				
15.9	Dust				
15.10	Effect on usage of demolition materials				
15.11	Others (insert as necessary)				

Potential hazards arising from:		Tick if NOT Applicable	Comments / Additional information	Risk (without designer's control measures)	
Ref:				Low	High – Action NEEDED
16.	Future Demolition / decommissioning of new structure/installation	✓			
16.1	Unusual sequence				
16.2	Pre/post tensioned element				
16.3	Materials				
16.4	Adjacent/adjoining structure				
16.5	Temporary stability				
16.6	Contamination during usage of demolition material.				
16.7	Others (insert as necessary)				

Section B: Hazard Checklist

Ref.	Element of Design / Activity	Hazard	Persons at risk[1]	Design Measures taken to eliminate or reduce the hazard	Information on the Residual Risk	Date Issue Raised	Action required by[2]:
1.5 1.6 1.7 1.15 5.1 5.2 5.3	Existing Environment	Works undertaken within vicinity of watercourse	1	Appropriate plant and equipment must be used to minimise this risk. Appropriate PPE must be worn at all times.	Unanticipated rise of water level / current	March 2025	PC
1.16 5.4 9.1 9.2	Existing Environment	Works compound within highway	1	Appropriate road closure and traffic management to chapter 8 requires	Operatives struck by moving vehicles	March 2025	PC
2.1 5.5	Existing Services Underground Services	Service damage	1	The designer will review the services and take them in to account during the design process. Use of dial before you dig. Appropriate detection measures prior to commencement of work to be undertaken by contractors.	Water main in the vicinity of works	March 2025	PC

1. Persons at Risk: (1) Construction workers (2) Members of the Public (3) Maintenance workers (4) Demolition workers

2. Action by: Principal Designer – include in the pre-construction information / Construction Phase Plan / Health and Safety file
Principal Contractor – manage risk during the construction phase
Other Designers – take into consideration when preparing their designs

Section C: Designers Declaration

Lead Designer's Declaration
I confirm that the Hazard Management Schedule is suitable and sufficient for the project described. The risks described will be reduced to a level that is as low as reasonably practicable. I undertake to ensure the contents are notified to affected parties and the Principal Designer. The risks will be included within the Pre-construction Information either by myself or the Principal Designer as appropriate.

Name Signature Date

(Discipline) Manager's Declaration
I confirm that I consider the above-named Lead Designer to be competent to carry out/ approve the Hazard Management Procedure for the design phase of this project. I have reviewed the Hazard Management Schedule and am satisfied that this will reduce the risks posed to all affected parties to a level that is as low as reasonably practicable.

Name Graham Hiley Signature Date

Jan 2025

Preconstruction Information Pack

Balfour Beatty Living Places	**Short Pre-Construction Information**	ZERO HARM HSEQF271

Note: The information given below represents that which is provided by the Client and Designer in accordance with the CDM-2015 Regulations to assist the Contractor in the preparation of the Construction Health & Safety Plan and Health and Safety file.

Headings (add others as required)	**Commentary / References**
Scheme Information	
• Scheme Title and Description	Hunton Bridge Rock Armour. The scheme involves the following: • Excavation of embankment • Install 31m of rock armour erosion defence • Backfill (site won / imported) material to suit
• BBIS Project Number	P00771
• Client Ref No. i.e. HA Pin No	-
• Road/town	Kington, Herefordshire.
• Grid Reference	Easting: 333341, Northing: 258722
• Anticipated start date and construction period	Start Date TBC. Anticipated duration approx. 5 weeks.
• HSE notification date/office/further notifications	Subject to construction programme and resourcing
• Other contractors working on site or nearby	No other identified during design. Further enquiries to be made by contractor with NRSWA team once confirmed date of work is known.

Headings (add others as required)	**Commentary / References**
General Information	
• Land use and existing environment on and adjacent to site	Works take place on closed carriageway / highway verge / private land / near watercourse.
• Existing services – buried/suspended/overhead	Underground services: No Gas main has been identified No Sewer main has been identified Water main identified running along riverbank No Telecommunication services has been identified No electricity supply has been identified Overhead Services: No overhead services identified in the vicinity STATS plans included as part of design pack.
• Existing traffic and pedestrian conditions and controls (flow/speed limits/traffic patterns/ restrictions in force)	Very low vehicle and pedestrian traffic on carriageway. Road closure is to be arranged upon commencing works. Appropriate traffic and pedestrian management arrangements are to be incorporated during the construction phase in accordance with Chapter 8 guidance.
• Ground conditions of site and adjacent areas if relevant (inc. previous uses, contamination, potential instability, obstructions, old workings, groundwater regime)	Works to be undertaken on existing carriageway / verge / private land. Stability of land to be monitored throughout construction. Presence of underground services – refer to attached statutory undertaker's information.
• Existing structures	Works location partially undertaken on bridge deck.
Existing Records	
• Existing H+S Files	No existing records available.
• Existing drawings	STATS available & issued with pack.
• Other previous ground reports or historical records	No existing records available.

Headings (add others as required)	**Commentary / References**
Residual Hazards	
• Working in and near highway	Road closures and Traffic management to Chapter 8 will be essential.
• Utilities	See above for details and attached STATS plans.
• Access for public pedestrians	Works lay within U road. There is no pedestrian facility adjacent to the road and pedestrian movements are very low frequency. Traffic management to Chapter 8 will be required.
• Working at depth / height	Will require to work at approx. 2.5 – 3m deep relative to existing carriageway. Excavation to be battered / stepped to 45 degrees. Edge protection to top of excavation to be provided to prevent access by workforce / public
• Working adjacent watercourse	Works will be required around existing watercourse and watercourse will be adjacent to site access route. Site access to be set back from watercourse to reduce potential for access to watercourse. In work area watercourse to be temporarily piped to create dry working area. Suitable barriers to be erected around entry to piped section where build up of water likely. Weather conditions to be monitored and worked suspended as required after heavy rainfall when increased flow likely.
Construction Materials	
• List of materials hazardous to health	Principal Contractor to monitor. Any hazardous substances to be managed and stored on site as appropriate. COSHH assessments to be available and considered whilst using any hazardous materials.
Site Specific Hazards RA300	Working near & within carriageway; vehicles, etc – works to be undertaken under appropriate road closure and traffic management Excavation within vicinity of buried services – risk of service strike **Some services may be present but may not be indicated on Statutory Undertakers information** See below residual risk; • Working at depth / height • Working adjacent watercourse • Heavy / mechanical lifting • Limited working space
Site and Working Restrictions	
• Access and egress	The Principal Contractor shall formulate details of safe access and egress avoiding risk to others. All associated traffic management shall be provided by the contractor and shall be in accordance with Chapter 8 requirements if undertaken on the public highway
• Site accommodation and welfare	The Principal Contractor shall provide and maintain adequate welfare facilities for the duration of the work. Details shall be provided within the Construction Phase plan.
• Material storage, unloading and delivery	The location of the site compound & area for materials storage shall be arranged by the Principal Contractor and detailed within the Construction Phase Plan.

Headings (add others as required)	Commentary / References
• Traffic and pedestrian safety and management	Traffic management will be arranged by the Principal Contractor. All traffic and pedestrian safety management shall be in accordance with the requirements of Chapter 8 guidance.
• Site Security	The Principal Contractor shall be responsible for all site security and details shall be provided within the Construction Phase Plan.
• Control of noise/vibration/dust	The Principal Contractor shall ensure that activities that produce noise, dust & vibration are undertaken in a manner that minimises their generation. The Principal Contractor shall determine methods and processes to monitor and control noise, dust and vibration. Details shall be provided within the Construction Phase Plan. Noise emissions shall comply with the requirements contained within BS 5228 – Noise Control on Construction Sites.
• Permit and authorisation requirements	Permit and authorisation procedures shall be adhered to as outlined within the relevant BBLP procedure.
Requirements for Health & Safety File	
• Marked up as-built drawings	As built drawings shall be provided once all construction activities have been completed to the satisfaction of the Client.
• Design criteria for elements designed by Contractor	Activity not required.
• Details of construction methods and materials	Details and data sheets of all materials to be provided and method of installation to be noted.
• Unexpected hazards during construction	To be recorded; this shall include location, detail of hazard, action taken, residual hazard for future works.
• Residual hazards re maintenance, cleaning, demolition	The Principal Contractor shall ensure that all operatives take all the necessary steps to adhere to Balfour Beatty's policies concerning working around water and diseases prevention.
• Maintenance facilities	None required.
• Operating and maintenance manuals	N/A
• Location and nature of services	Supplied with Pre-construction information
• Asbestos	The presence of asbestos is not known however it is anticipated to be unlikely. Any materials that could contain Asbestos to be recorded including location annotated on as built drawings. If found, copies of waste transfer paperwork to be retained for inclusion in health & safety file. Asbestos identification to be undertaken on suspect materials by qualified on-site operatives, trained in material recognition and off-site testing.

Signed (Design Engineer) Date:

Name:

Contact tel. no:

Signed (Design Manager) Date:

Name:

Contact tel. no

Contractor's Contact (Principal Contractor if appointed)

Name

Depot

Contact tel. no

Distribution:
Original attached to Works Order
Project Files

Jan 2025

Statutory Undertakers Information

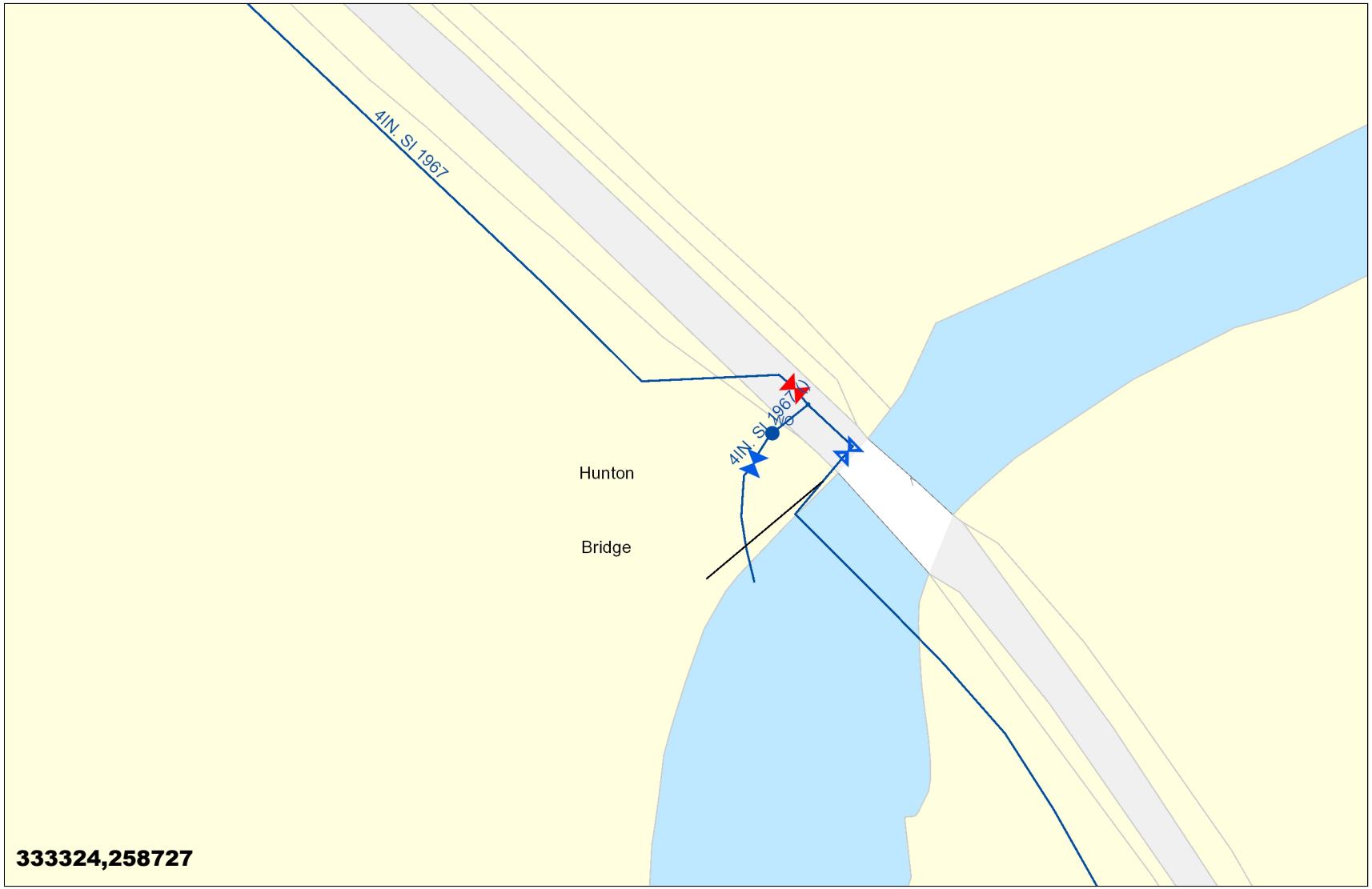
Dŵr Cymru
Welsh Water

Hunton Bridge

10/06/2025

N
W E
S

Scale: 1: 500



LEGEND

Clean Water

- Sluice Val
- Air Val, SINGLE
- Tap
- Pressure Reducing Valve
- Meter
- BULK Meter
- FH
- Cap
- Existing Main
- NON COMPANY

Sewerage External

- Foul
- Surface Water
- Combined
- Rising Main
- Private
- Treatment Works
- Pumping Station
- Special Purpose
- Unknown End
- Change, Combined Overflow
- Outfall, FOUL
- Lamp Hole, Foul
- Private Sewer Transfer
- Lateral Drain
- Inspection Chamber

EXACT LOCATION OF ALL APPARATUS TO BE DETERMINED ON SITE

Whilst every reasonable effort has been taken to correctly record the pipe material of DCWW assets, there is a possibility that in some cases pipe material (other than Asbestos Cement or Pitch Fibre) may be found to be Asbestos Cement (AC) or Pitch Fibre (PF). It is therefore advisable that the possible presence of AC or PF pipes be anticipated and considered as part of any risk assessment prior to excavation

Jan 2025

If you have any questions regarding the content of this report please use the details below to contact me.

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Design Manager
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