

- Existing buried or overhead services;
- Public safety;
- Traffic on and off site;
- Machinery;
- Site Health and Safety performance;
- Any feedback/suggestions from staff;
- Capture any information on near misses or dangerous occurrences; and
- Deliveries, visitors, arrival of specialist equipment, sub-contractors.

Toolbox Talks

5.3 Toolbox talks will cover specific issues that have been identified from walking around the site, issues raised during site briefings or those which cause near misses on site.

The issues can include, but are not limited to:

- Manual handling;
- Slips and trips; and
- Noise.

6.0 POLLUTION CONTROL PLAN

6.1 The works will be carried out to suit weather conditions and should heavy rainfall be an issue, methods will be taken to reduce run-off pollution in the water course.

6.2 The following general good working practices will be adopted:

- All tools are to be washed off-site. On no account are they to be washed in the watercourse; and
- Appropriately qualified supervisors will oversee the project.

Pollution Prevention

6.3 Work carried out near any water course is regarded as high risk with the potential to cause pollution, silting and erosion. No muddy surface waters or discoloured ground water is to be admitted to the watercourse. Works will be scheduled to avoid

excavation and exposure of soils during periods of heavy rainfall, in line with the Bespoke EA Permit and any other statutory requirements.

The Control of Fuel and Lubricating Fluids

- 6.4 Fuel for plant is to be secured in secure (lockable) steel bunded containers held within the designated compound sites; and all refuelling is to be carried out at suitable locations away from water courses.

Emergency Equipment

- 6.5 Contingency procedures are to be available for use in the event of a spillage. Spill kits, complete with absorbent material are to be provided and instruction of use known to Contractors. Any spilled material is to be contained and reported to the Environment Agency (EA).

Site Precautions

- 6.6 All vehicles and equipment shall be strictly maintained and operated in accordance with authorised guidelines and instructions. It shall be in a good working condition and fully serviced before accessing the site.
- 6.7 The site working area shall be signposted, taped off and warning notices posted to warn the public that the PRoW will be temporarily 'stopped up' and alternative routes identified for the duration of the works.

7.0 TIMING/ SCHEDULE OF WORKS

- 7.1 Timing will be dependent on funding; however the construction period is expected to start early 2020. All work is expected to be completed by August 2021.
-

8.0 HOURS OF OPERATION

8.1 Work will be carried out during any day of the week, unless specifically specified, during daylight hours, as a guide, 0800hrs to 1800hrs. No 'lone working' will be permitted at any time.

9.0 INSURANCES

9.1 The Contractor shall display or make available, his Insurance Cover as appropriate to the works

10.0 COMPOUNDS

10.1 There will be no compounds in the immediate vicinity of individual trees, under tree canopies or within woodland areas as set out within the AIA.

11.0 SITE DEMOBILISATION

11.1 All Contractor equipment and any traces of work will be removed from the site within one week of the works finishing. Waste will be disposed of through the Contractor's business refuse disposal or via a local licenced landfill site. All ground vegetation and surface wear and tear will be repaired to its former state using the appropriate reinstatement technique. This repair work will be immediately carried out by the Contractor once the site infrastructure has been vacated.

12.0 FUTURE MAINTENANCE

12.1 The site will be primarily managed by the Raincliffe Woods Community Enterprise, who have a 30 year lease from Scarborough Borough Council (as of April 2015) to manage Forge Valley. The management of the site beyond this time will be decided by Scarborough Borough Council, who are the owners of the woodland, but have a long standing working relationship with the community, North York Moors National

Park Authority, the EA, Natural England and other interested parties which would inform the longer term strategy.



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FAIRHURST

Application for an environmental permit

Part A – About you



NYMMPA
20/06/2019

You will need to fill in this part A if you are applying for a new permit, applying to change an existing permit or surrender your permit, or want to transfer an existing permit to yourself. Please check that this is the latest version of the form available from our website.

Please read through this form and the guidance notes that came with it.

The form can be:

- 1 Saved onto a computer and then filled in. Please note that the form follows a logic that means questions will open or stay closed depending on a previous answer. So you may not be able to enter text in some boxes.
- 2 Printed off and filled in by hand. Please write clearly in the answer spaces.

Note: if you believe including information on a public register would not be in the interests of national security you must

tick the box in section 4 of F1 or F3 and enclose a letter telling us that you have told the Secretary of State. We will not include the information in the public register unless directed otherwise.

It will take less than one hour to fill in this part of the application form.

Where you see the term 'document reference' on the form, give the document references and send the documents with the application form when you've completed it.

Contents

- 1 About you
- 2 Applications from an individual
- 3 Applications from an organisation of individuals
- 4 Applications from public bodies
- 5 Applications from companies
- 6 Your address
- 7 Contact details
- 8 How to contact us

1 About you

Are you applying as an individual, an organisation of individuals (for example, a partnership), a company (this includes Limited Liability Partnerships) or a public body?

An individual

An organisation of individuals (for example, a partnership)

A public body

A registered company or other corporate body

- Now go to section 2
- Now go to section 3
- Now go to section 4
- Now go to section 5

2 Applications from an individual

2a Please give us the following details

Name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Date of birth (DD/MM/YYYY)

Now go to section 6

3 Applications from an organisation of individuals

3a Type of organisation

For example, a charity, a partnership, a group of individuals or a club

3b Details of the organisation

If you are an organisation of individuals, please give the details of the main representative below. If relevant, provide details of other members (please include their title Mr, Mrs and so on) on a separate sheet and tell us the document reference you have given this sheet.

3 Applications from an organisation of individuals, continued

Contact name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Date of birth (DD/MM/YYYY)

Now go to section 6

4 Applications from public bodies

4a Type of public body

For example, NHS trust, local authority, English county council

4b Name of the public body

4c Please give us the following details of the executive

An officer of the public body authorised to sign on your behalf

Name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Position

Now go to section 6

5 Applications from companies or corporate bodies

5a Name of the company

Raincliffe Wood Community Enterprise

5b Company registration number

08721649

Date of registration (DD/MM/YYYY)

13/10/2013

If you are applying as a corporate organisation that is not a limited company, please provide evidence of your status and tell us below the reference you have given the document containing this evidence.

Document reference

Now go to section 6

5c Please give details of the directors

If relevant, provide details of other directors on a separate sheet and tell us the reference you have given this sheet.

Document reference

Details of directors

Title (Mr, Mrs, Miss and so on)

Mr

First name

Robert

Last name

Peacock

Date of birth (DD/MM/YYYY)

6 Your address

6a Your main (registered office) address

For companies this is the address on record at Companies House.

Contact name

Title (Mr, Mrs, Miss and so on)

Mr

First name

Robert

Last name

Peacock

Address

Raincliffe Wood community Enterprise

Woodend

The Crescent

Scarborough

YO11 2PW

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email

For an organisation of individuals every partner needs to give us their details, including their title Mr, Mrs and so on. So, if necessary, continue on a separate sheet and tell us below the reference you have given the sheet.

Document reference for the extra sheet

6b Main UK business address (if different from above)

Contact name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Address

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email

Now go to section 7

7 Contact details

7a Who can we contact about your application?

This can be someone acting as a consultant or an 'agent' for you.

Contact name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Address

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email

Mr
Jack
Shelton
1 Arngrove Court
Barrack Road
Newcastle upon Tyne
Tyne + Wear
NE4 6DB

7b Who can we contact about your operation (if different from question 7a)?

Contact name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Address

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email

7 Contact details, continued

7c Who can we contact about your billing or invoice?

As in question 7a

As in question 7b

Please give details below if different from question 7a or 7b.

Contact name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Address

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email

8 How to contact us

If you need help filling in this form, please contact the person who sent it to you or contact us as shown below.

Website: www.gov.uk/government/organisations/environment-agency

If you are happy with our service, please tell us. It helps us to identify good practice and encourages our staff. If you're not happy with our service, or you would like us to review a decision we have made, please let us know. More information on how to do this is available at: www.gov.uk/government/organisations/environment-agency/about/complaints-procedure

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

Feedback

(You don't have to answer this part of the form, but it will help us improve our forms if you do.)

We want to make our forms easy to fill in and our guidance notes easy to understand. Please use the space below to give us any comments you may have about this form or the guidance notes that came with it.

How long did it take you to fill in this form? _____

We will use your feedback to improve our forms and guidance notes, and to tell the Government how regulations could be made simpler.

Would you like a reply to your feedback?

Yes please

No thank you



For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No

Yes Amount received

£ _____

Application for an environmental permit Part B10 – Flood Risk Activities



Apply for a permit for 'Flood Risk Activities' which are activities in, under and over a main river and other activities that could affect flooding from a main river or sea.

It will take less than one hour to fill in this part of the application form but may take longer if you need to prepare supporting information.

Fill in this part of the form, together with parts A and F3.

Please read through this form and the guidance notes that came with it. Please write clearly in the answer spaces and reference supporting documents when required.

Contact us if you need help completing this form.

Contents

- 1 About the permit
- 2 About the site
- 3 About your activities
- 4 Supporting information
- 5 Management systems
- 6 Additional permits and permissions
- 7 How to contact us

1 About the permit

1a Discussions before your application

If you have had discussions with us before your application, give us the reference number or details below.

2 About the Site

2a Tell us in detail where the activities will take place

The development site is located in the Forge valley National Nature Reserve just outside Scarborough. Development is for the replacement of 2.3km of boardwalk along the River Derwent, with the installation of a new footbridge at the southern end.

Please give us the Ordnance Survey National Grid Reference for the site (for example, ST 12345 67890)

SE 98700 85859

If the site is made up of a number of different activities that are a distance apart, please give us the individual grid references as part of supporting information with this application.

2b For activities that take place over a stretch of the watercourse, rather than in one particular place, please provide an upstream and downstream grid reference (NGR)

Upstream NGR

SE 98683 85877

Downstream NGR

SE 98781 85827

Leave blank if this does not apply.

2c Tell us the name of the watercourse

River Derwent

2d Has a site plan been included within this application?

Yes

No

Now go to section 3.

3 About your activities

3a Is your application for permanent or temporary work?

Permanent (e.g. new bridge)

Temporary (e.g. scaffolding)

Both

3b How many different activities are you applying for?

Two

3c Please provide a detailed description of the activities you propose and how you intend to undertake them

Two Flood risk activities require permits:

- construction / erection of a Footpath within 8m of a river edge.
- construction of a clear span bridge. As the site is located within a national nature reserve, a bespoke permit is required.

3d Please tell us when you plan to start and complete your activities

Start date (DD/MM/YYYY)

06/02/2020

Completion date (DD/MM/YYYY)

01/08/2021

For activities that are repeated over a longer period, please give us an indication of when and how often they will take place.

4 Supporting Information

4a Please list the plans and documents included with this application

- Appendix A: site Location Plan.
- Appendix B: Proposed development layout.
- Appendix C: Risk Assessment.
- Appendix D: Management System.

4 Supporting Information, continued

4b Environmental Risk Assessment

Provide a brief summary of the risks that each of your activities pose to the environment, including any measures to mitigate the impact. If you don't think there are any, tell us why.

Both activities could cause disruption to local river environment during construction, bridge may exacerbate flood risk if improperly designed. Ensuring good design, abiding by the management system and adopting a good working practise during construction will offset this risk. For more details, see risk assessment + management system.

4c Have you submitted a more detailed environmental risk assessment with this application?

Yes

No

Guidance on what needs to be in an assessment can be obtained by referring to our website or contacting us directly.

5 Management systems

A management system describes what measures you will put in place to manage flood risk, and risks to drainage and the environment. Compliance with a management system will be a condition of any permit.

Does your written management system meet the conditions set out in our guidance?

Yes

No

You can find detailed guidance on management systems on our website. You can get these by calling 03708 506 506 or by downloading them from our website at www.gov.uk/environment-agency.

6 Additional permission or permits

Please tell us about any other planning permissions or other environmental permits that you hold or have applied for in relation to your activities. If you have details on previous public consultation on environmental issues, include this as a separate document in the application.

N/A

Leave this section blank if there are none.

7 How to contact us

If you need help filling in this form, please contact the person who sent it to you or contact us as shown below.

General enquiries: 03708 506 506 (Monday to Friday, 8am to 6pm)

Textphone: 03702 422549 (Monday to Friday, 8am to 6pm)

Email: enquiries@environment-agency.gov.uk

Website: www.gov.uk/environment-agency

If you are happy with our service, please tell us. It helps us to identify good practice and encourages our staff. If you're not happy with our service, please tell us how we can improve it.

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

Application for an environmental permit Part F3 – Charging for Flood Risk Activities and declarations



<p>Fill in this part for applications for Flood Risk Activities only.</p> <p>Please read through this form with the guidance notes that came with it. Please write clearly in the answer spaces.</p> <p>It will take less than one hour to fill in this part of the application form.</p>	<p>Contents</p> <p>1 Working out charges</p> <p>2 Payment</p> <p>3 The Data Protection Act 1998</p> <p>4 Confidentiality and National Security</p> <p>5 Declaration</p> <p>6 Application checklist</p> <p>7 How to contact us</p> <p>8 Where to send your application</p>
---	--

1 Working out Charges

Please refer to our guidance notes for more information on how to calculate your application charge.

Please remember that the charges are revised on 1 April each year and that there is a compliance charge in respect of the costs we incur in the ongoing regulation of the permit. The charging scheme explains when these charges will apply.

Number of activities	2
Total charge £ (pounds)	667

2 Payment

Tick below to show how you have paid.

- Cheque
- Postal order
- Credit or debit card
- Electronic transfer (for example, BACS)
- Remittance number _____
- Date paid (DD/MM/YYYY) _____

How to pay

Paying by cheque, postal order or cash

- Cheque details _____
- Cheque made payable to _____
- Cheque number _____
- Amount £ _____

You should make cheques or postal orders payable to 'Environment Agency' and make sure they have 'A/c Payee' written across them if it is not already printed on.

Please write the name of your company and application reference number on the back of your cheque or postal order. We will not accept cheques with a future date on them.

We do not recommend sending cash through the post. If you cannot avoid this, please use a recorded-delivery postal service and enclose your application reference details. Please tick the box below to confirm you are enclosing cash.

I have enclosed cash with my application

Paying by credit or debit card

If you are paying by credit or debit card, either we can call you or you can fill in the separate form CC1 and enclose it with the application. We will destroy your card details once we have processed your payment. We can accept payments by Visa, MasterCard or Maestro card only.

- Please call me to arrange payment by debit or debit card
- I have enclosed form CC1 with my application

2 Payment, continued

Paying by electronic transfer BACS reference

If you choose to pay by electronic transfer, you will need to use the following information to make your payment.

Company address: EA Payments
Bank: Royal Bank of Scotland plc
Address: London Corporate Service Centre, CPB Services 2nd Floor
280 Bishopsgate,
London
EC2M 4RB
Sort code: 60-70-80
Account number: 10014411
Payment reference number: FRAP/Area/'Permit reference'

Payment reference number must be made up of the 'Area' where works are taking place and the permit reference.

Example: FRAP/Bristol/EPR/AA1234BB

If the 'Area' is not included within the payment reference there may be a delay in processing your payment and application.

You should also email your payment details and 'reference number (this must be the permit reference) to ea_fsc_ar@sscl.gse.gov.uk.
Phone number is 0845 6070330.

If you are making your payment from outside the United Kingdom, it must be in sterling. Our IBAN number is GB23NWBK60708010014411 and our SWIFTBIC number is NWBKGB2L.

If you do not quote your reference number (this must be the permit reference), there may be a delay in processing your payment and application.

Now read section 3 below.

3 The Data Protection Act 1998

We, the Environment Agency, will process the information you provide so that we can:

- deal with your application;
- make sure you keep to the conditions of the licence, permit or registration;
- process renewals; and
- keep the public registers up to date.

We may also process or release the information to:

- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations (for example, the Health and Safety Executive, local authorities, the emergency services, the Department for Environment, Food and Rural Affairs) on environmental issues;
- carry out research and development work on environmental issues;
- provide information from the public register to anyone who asks;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been broken, and take any action that is needed;
- assess whether customers are satisfied with our service, and to improve our service; and
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows). We may pass the information on to our agents or representatives to do these things for us.

Now complete section 4 below.

4 Confidentiality and National Security

We will normally put all the information in your application on a public register of environmental information. However, we may not include certain information in the public register if this is in the interests of national security, or because the information is confidential.

You can ask for information to be made confidential by enclosing a letter with your application giving your reasons. If we agree with your request, we will tell you and not include the information in the public register. If we do not agree with your request, we will let you know how to appeal against our decision, or you can withdraw your application.

Only tick the box below if you wish to claim confidentiality for your application.

Please treat the information in my application as confidential

4 Confidentiality and National Security, continued

National security

You can tell the Secretary of State that you believe including information on a public register would not be in the interests of national security. You must enclose a letter with your application telling us that you have told the Secretary of State and you must still include the information in your application. We will not include the information in the public register unless the Secretary of State decides that it should be included.

You can find guidance on national security in 'Core Environmental Permitting Guidance' published by Defra and available via our website at www.environment-agency.gov.uk.

You cannot apply for national security via this application.

5 Declaration

If you knowingly or recklessly make a statement that is false or misleading to help you get an environmental permit (for yourself or anyone else), you may be committing an offence under the Environmental Permitting (England and Wales) Regulations 2010.

A relevant person should make the declaration (see guidance notes on part F3).

Declaration

I declare that the information in this application is true to the best of my knowledge and belief. I understand that this application may be refused or approval withdrawn if I give false or incomplete information.

If you deliberately make a statement that is false or misleading in order to get approval you may be prosecuted.

I confirm that my standard rules activity will fully meet the rules that I have applied for (This only applies if the application includes standard rules)

Tick this box to confirm that you understand and agree with the declaration above

Tick this box if you do not want us to use information from any environmental survey that you have supplied with your application (for further information please see the guidance notes on part F3)

Name

Title (Mr, Mrs, Miss and so on)

Mr

First name

Jack

Last name

Shelton

on behalf of (if relevant for example a company or organisation and so on)

Raincliffe Wood Community Enterprise

Position (if relevant for example in a company or organisation and so on)

Graduate Engineer

Today's date (DD/MM/YYYY)

10/06/2019

Now fill in section 6.

6 Application checklist (you must fill in this section)

Tell us what you have sent with this application.

If your application is not complete we will return it to you. If you aren't certain about what you need to send, speak to us before you submit your application.

You must do the following:

Complete all parts of this form relevant to you and your activities legibly

Identify relevant supporting information in the form and include it with the application

List all the documents you have included within the main application form under 'Supporting Information'

For new permits or any changes to the site plan – provide a plan that meets the standards given in the application form guidance notes

6 Application checklist, continued

- Supporting letter for any claim that information is confidential
- Declaration completed by a relevant person
- Correct fee

7 How to contact us

If you need help filling in this form, please contact the person who sent it to you or contact us as shown below.

General enquiries: 03708 506 506 (Monday to Friday, 8am to 6pm)

Textphone: 03702 422549 (Monday to Friday, 8am to 6pm)

Email: enquiries@environment-agency.gov.uk

Website: www.gov.uk/environment-agency

If you are happy with our service, please tell us. It helps us to identify good practice and encourages our staff. If you're not happy with our service, please tell us how we can improve it.

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

8 Where to send your application

If you do not know the contact in your local office, please contact our general enquiries number and we will give you the details. We encourage applications by email.

Feedback

(You don't have to answer this part of the form, but it will help us improve our forms if you do.)

We want to make our forms easy to fill in and our guidance notes easy to understand. Please use the space below to give us any comments you may have about this form or the guidance notes that came with it.

How long did it take you to fill in this form?

How long did it take you to prepare the supporting documents for this application?

We will use your feedback to improve our forms and guidance notes, and to tell the Government how regulations could be made simpler.

Would you like a reply to your feedback?

Yes please

No thank you

For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No

Yes Amount received

£



Site Location



Forge Valley
Grid Reference: SE 98737 85886
Easting: 498737
Northing: 485886



Do not scale from this drawing.	
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION.	
RISKS LISTED HERE ARE NOT EXHAUSTIVE. REFER TO DESIGN ASSESSMENT FORM NO.	
CONSTRUCTION	
DEMOLITION	
FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE SEE THE HEALTH AND SAFETY FILE.	
IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A CONTRACTOR WITH THE APPROPRIATE TRAINING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.	
Key	Existing
	Proposed
	Car park
	Bin
	Timber bollards
	Fogpath
	Interpretation board
	Bridge
	Raised boardwalk
	Logs to provide informal seating
	Native tree planting
	Grass / vegetation
	Trees to be retained (Subject to detailed Arboricultural Survey)
	Road
	Boardwalk to be replaced
	Fence
	River
	Proposed

Notes:
Drawing based on Landform Surveys Topographic Survey drawing E1718-001.

A DESIGN WORK AGREEMENT TO SEAL AND CAR PARK.		DIS	SKP	SRP	SRG
No.	Date	Description	Drawn	Checked	Approved

FAIRHURST
Landscape Architects
Barnard Road, Epsom, Surrey
KT8 9BB

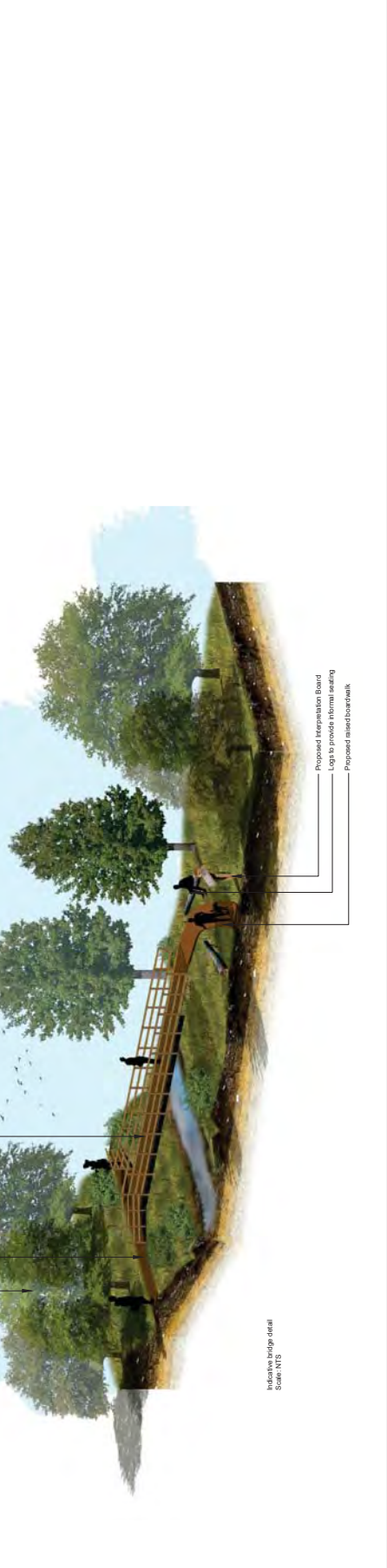


Project Title: FORGE VALLEY

Drawing Title: NEW BRIDGE CROSSING AND CAR PARKING

Scale of A1:	Scale:	Date:
1:250	Preliminary	
SRP	SRG	
SRG	SRG	
Date:	Date:	Date:
24/04/19	15/05/19	

Drawing No: 128858/8004
Revision: A



Forge Valley

**Environmental Management
System**

June 2019



FAIRHURST

D//D/128858/03

June 2019

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APPENDICES

- Appendix A: Proposed Site Layout
 - Appendix B: Maintenance Schedule
 - Appendix C: Risk Assessment
-

1.0 INTRODUCTION

This document has been produced as a guide to the management and maintenance of a clear span bridge and construction of a boardwalk within 8m of a main river within the Forge Valley National Nature Reserve. Details of the proposed development are provided in Appendix A.

This document defines the principles of good practice of operation and maintenance which will ensure the effectiveness and reliability of the system over the lifespan of the development, and minimise the risk from potential hazards.

2.0 SITE OPERATIONS

Construction of a clear span bridge

Development will see the construction of a clear span bridge crossing over the River Derwent at the point indicated in Appendix A. Regular inspection is required during and post construction to ensure that the system is fit for purpose at all times. The main principles of the inspection routine are:

- a) Visual Inspection;
- b) Assessment; and
- c) Repair or replacement if required.

Construction within 8m of a watercourse

The wider development will see the replacement of over 2.3km of boardwalk along the course of the River Derwent. Within certain areas construction will take place within 8m of the River Derwent. Regular inspections and maintenance will be required during the construction phase to ensure that the River Derwent is not significantly affected during construction. The main principles of the inspection routine are:

- a) Visual Inspection;
- b) Assessment; and
- c) Suitable mitigation measures if required.

3.0 GENERAL MAINTENANCE REQUIREMENTS

3.1 Maintenance Frequency

Regular visits to the site by the landowner or appropriately qualified personnel should be made as often as is necessary to fulfil the required standard of maintenance. The necessary frequency can be divided into:

1. Regular maintenance: basic tasks done on a frequent and predictable schedule,
2. Occasional maintenance: tasks that are likely to be required only periodically and much less frequently.

3.2 Maintenance Record

The management company will be provided with a 'Maintenance Record' so that they are aware of the function and maintenance requirements of the site.

The records should include:

- Proposed development plans as can be viewed in Appendix A.
- The Maintenance Schedule for the site, as can be viewed in Appendix B.

3.3 Regular Maintenance

Inspections during and post construction should be conducted as per the maintenance schedule (Appendix B) and in line with any maintenance guidance provided by the supplier/manufacturer. This could be integrated with Landscape Management activities, such as grass cutting, which may also be undertaken at similar intervals.

All maintenance should be carried out according to the manufacturer's and/or supplier's recommendations. All supplier products should be provided with an instruction manual and set of recommendations for maintenance which should be followed.

Elements which should be inspected include:

- Construction – Ensuring that works during the construction phase of the development do not significantly alter the River Derwent or surrounding areas, with particular focus on maintaining aquatic habitats located near the site.
- Post construction – Ensuring that the clear span bridge remains fit for purpose and will not be at risk of failure or negatively altering aquatic environments associated with the site.

3.4 Occasional Maintenance

To ensure the long term effectiveness of the clear span bridge, occasional maintenance should include checks to ensure no blockage is occurring at the bridge, ensure the bridge is a suitable height above the water level and ensure that the bridge remains structurally sound.

4.0 CONTINGENCY PLANS

In the event of any changes in operation during the construction phase of the development there needs to be suitable plans put in place to ensure there are no adverse effects on the environment. Changes in operation could include, but are not limited to:

- Breakdown of construction equipment;
- Loss of key utilities needed during the construction phase of the development;
- Enforced shutdowns; or
- Extreme weather.

In the event that construction needs to cease suddenly, it may be possible that construction equipment will be left on site. In order to prevent damage to the local environment it is recommended that construction equipment is moved as far from the banks of the Derwent as possible. This should be carried out in line with guidance from the risk assessment.

Post development, there is also the possibility of bridge failure occurring. Under such an event, relevant authorities should be contacted immediately and the surrounding area should be cordoned off from members of the public until suitable mitigation works can be undertaken.