



Environment, Roads & Facilities

Consultancy

Volume 4 - Pre-Construction Information

Waterloo Cottage Retaining Wall Replacement

ERCF2509N 05

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	Signature	Name	Date
Prepared by	JAC	John Castle	16/10/2026
Checked by	GRJ	Gerallt James	19/10/2026
Approved by	BS	Bryn Shiland	21/10/2026

1 Introduction

1.1 CDM Regulations 2015

This document should be read in conjunction with the Regulations - 'Managing health and safety in construction' Construction (Design and Management) Regulations 2015. HSE Document Reference: L153.

1.2 Purpose of this document

Appendix 2 of the Regulations states that the Pre-Construction information is to be concise and in an easy and understandable form so as to enable dutyholders involved in the project to carry out their responsibilities. To this end, only primary information that is either expressly required by the Regulations or that is project specific is contained in the document. Normal construction hazards that a competent Contractor should be aware of are not included.

1.3 Duty Holders

The Client is Conwy County Borough Council (CCBC) Flood Risk and Infrastructure Department:

- Contact: Owen Conry, Flood Risk and Infrastructure manager
- Address: ERF, Coed Pella, Conwy Rd, Colwyn Bay, LL29 7AZ
- Email: Owen.conry@conwy.gov.uk
- Telephone: 01492 575 338

The Principal Designer is CCBC Flood Risk and Infrastructure Department:

- Contact: Gerallt James, Principal Infrastructure Engineer
- Address: ERF, Coed Pella, Conwy Rd, Colwyn Bay, LL29 7AZ
- Email: gerallt.james@conwy.gov.uk
- Telephone: 01492 5741744

The Principal Contractor will be the successful Tenderer.

- TBC

1.4 F10 Notification to HSE

The Construction Phase is estimated at 60 working days (12 weeks) and will have an average of 4 persons on site throughout the project – an average of 240 person days

- In accordance with Regulation 6, the Project is not notifiable.

If when tendering the works the Contractor considers that the above assumption is incorrect and that the project exceeds the triggers in the Regulations, then this should be clearly stated in the submission so that appropriate Notification might be made.

1.5 Construction Phase Plan

The Principal Contractor is required to take the Pre-construction Information and, after visiting the site so as to make his own assessment of the Site and proposed Works, develop the Construction Phase Plan (CPP). Duties placed on the Principal Contractor are detailed in the Regulations, Part 3.

Guidance on preparing the CPP is contained in the Regulations, Appendix 3.

The CPP should include detailed project specific method statements and a thorough assessment of significant project specific risks of the Construction Phase. The CPP should be a systematic consideration of Part 4 'General requirements of Construction Sites' of the Regulations.

2 Project Information

2.1 Location

Waterloo Hill is located north of Llangernyw

NGR 287290, 369190

See Location Plan ERCF2509N 05 T101 LP in Volume 3 Drawings

2.2 Client Brief

The concrete bag retaining wall that retains Waterloo Hill from the field below is failing and is at risk of collapse. Works will repair the wall and maintain the integrity of the highway above.

The primary works are:

- Installation of angled soil nails under Waterloo Hill into bedrock below.
- Construct reinforced concrete facing slab with toe.
- Installation of vertically installed soil nails
- Construction of masonry facing to wall and 1.2m high natural parapet wall
- Reinstatement of carriageway and new surfacing

The above is a precis of the Works. The Contractor should refer to the Scope for more detailed information.

2.3 Key Dates

Construction Phase Start: 18/01/2027

Duration: 12 weeks

Construction Phase Finish: 09/04/2027

Programme restrictions: To minimise disruption, it is anticipated that the works located outside the access to Tan-Y-Fron will be undertaken within the shortest practicable timeframe. All remaining works may be completed at the Contractor's discretion, subject to the requirements of the contract and site conditions.

Working hours are expected to be normal working hours (0800-1800 Monday to Friday), unless agreed otherwise with the Client.

3 Planning and Management

3.1 Design Phase

The Principal Designer has prepared the proposed scheme based on the following information:

3.1.1 A topographical survey

A topographical survey has been undertaken.

3.1.2 An ecological survey

An ecological survey ref C602/1.1 has been carried out in October 2026 and is attached in **Appendix A**. The recommendations contained within section 4 must be adhered to.

Any further surveys will be supplied to the successful contractor

3.1.3 Desk top survey

There are no special designations for the site.

3.1.4 A walk over survey

A visual walk over survey has identified the following restrictions that have a bearing on health and safety:

- The retaining wall is damaged and at risk of failing
- A road runs above the site and therefore will need to be closed.
- The main working area is located in the field below Waterloo Hill. Liaison will be required with the farmland owner. Contact details will be provided to the successful tenderer.

3.1.5 Statutory undertakes equipment searches

Searches regarding the presence and location of statutory undertakers' equipment has been sought and is included in the Site Information. In summary:

- Telecom: Overhead apparatus along Waterloo Hill
- Electric: Overhead apparatus along Waterloo Hill
- Water: DCWW: ¾ inch/20mm alkathene water main
- Gas: None.
- Sewerage: None.

3.1.6 Ground Investigation

A geotechnical report was carried out in 2019 by e-geo solutions and is attached in **Appendix B**

3.1.7 Health and Safety File for the structure.

There is no current Health and Safety File for the structure.

3.1.8 Invasive testing

A geotechnical report was carried out in 2019 by e-geo solutions and is attached in **Appendix B**

3.1.9 River flow

n/a

3.1.10 Adjacent Works

None known.

3.1.11 Design Principles

The principles of the design anticipate the following:

- The existing wall and road will require support as work commences due to the risk of collapse. The design, erection and maintenance of the support arrangement is the responsibility of the principal contractor.

4 Health and Safety Hazards

4.1 Hazards identified by the Client

The primary site specific hazards identified by the Client and suggested method as to how the Contractor may manage the hazards during the Construction phase – refer to Scope for details

- Road traffic – road closure signs and diversion to be provided – road closure to vehicles arranged from 18/01/2027
- Access equipment – Ladders to be pulled back during non-operational hours. All access equipment to be fenced off to avoid unauthorised access
- Pedestrians – Pedestrian access to be maintained along Waterloo Hill
- Livestock - suitable temporary fencing to restrict livestock from entering Site
- Statutory undertakers equipment – careful excavation around statutory undertakers equipment

4.2 Hazards Identified by the Principal Designer

The primary site specific hazards identified by the Designer and suggested method as to how the Contractor may manage the hazards during the Construction phase – refer to Scope for details

- The works access is through farm land
 - o Consultation before start is required to determine safe access and egress
 - o Stock proof fencing required around the site compound and the works.
- Pedestrians – pedestrian access to be maintained along Waterloo Hill
 - o Pedestrian barriers to site above the wall.
- Statutory undertakers' equipment – contractor to be aware of statutory undertakers' equipment.
 - o As included in site information
- Work at Height
 - o Work at height activities need to be considered throughout the entire duration of the work
- Work to an unstable structure
 - o Temporary propping of existing retaining wall – To be designed by principal contractor
- Drilling adjacent to a residential house
 - o Provision of temporary access and protection measures during construction– To be designed by principal contractor

- Adjacent Property
 - The contractor shall maintain vehicular access to residential properties wherever reasonably practicable. Where this is not possible, safe pedestrian access and egress shall be provided and maintained for residents at all times.

A designer's risk assessment has been prepared and included in **Appendix C**

4.3 Health and Safety File

If there is more than one Contractor on site, a Health and Safety File will be required in accordance with Regulation 12

Appendix A – Ecological Report

Appendix B – Geotechnical Report

Appendix C – Designers Risk Assessment