

engineering innovation

Jones Bros Civil Engineering UK

Llanfairfechan Emergency Works

Approach and Methodology



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Proposed Methodology




Delivery of Materials/Rock Armour

- Deliveries of Rock Armour/Concrete and other materials will be delivered to the existing Car Park on Station Road. This area will be fenced off and a banksman on duty full time during hours of deliveries. An excavator will unload materials and transfer to FT Dumper/Tractor & Trailers.**
- Site compound will be set up within Llanfairfechan Pavilion Car Park. This will consist of towable welfare units due to unpassable bridge. Area to be fence off from the public.**
- An access ramp to the beach from the car park will be constructed using Type 1 or suitable aggregate. 21T excavator will be located here to unload and stockpile material.**
- During hours of high tide, material will be stockpiled in a stockpile on the beach near the car park.**
- During low tide, the material will be hauled to the work area for installation**
- Location of coastal damage. Excavators will excavator to formation in 10/15m section to ensure further erosion is not caused during high tide. Any areas exposed will be left with temporary rock armour/defence. Beach Marshal present at all times during beach works.**

Llanfairfechan Emergency Works



KEY

-  **Rock Armour/Aggregate Deliveries**
-  **FT/Tractor/Trailer Route**
-  **Beach Access Route**

