

Wildlife, Water and People

Rejuvenating Forge Dam for the Green Industrial Revolution

Green Recovery Challenge Fund



The National Lottery Heritage Fund



Our delivery partner



Sanctus Ltd are working in partnership with Sheffield City Council (SCC) and the Friends of the Porter Valley, (FoPV), to regenerate the millpond at Forge Dam in Sheffield.

Over a number of years the pond has become heavily silted, resulting in a loss of amenity, reduced biodiversity value and a hazard to visitors.

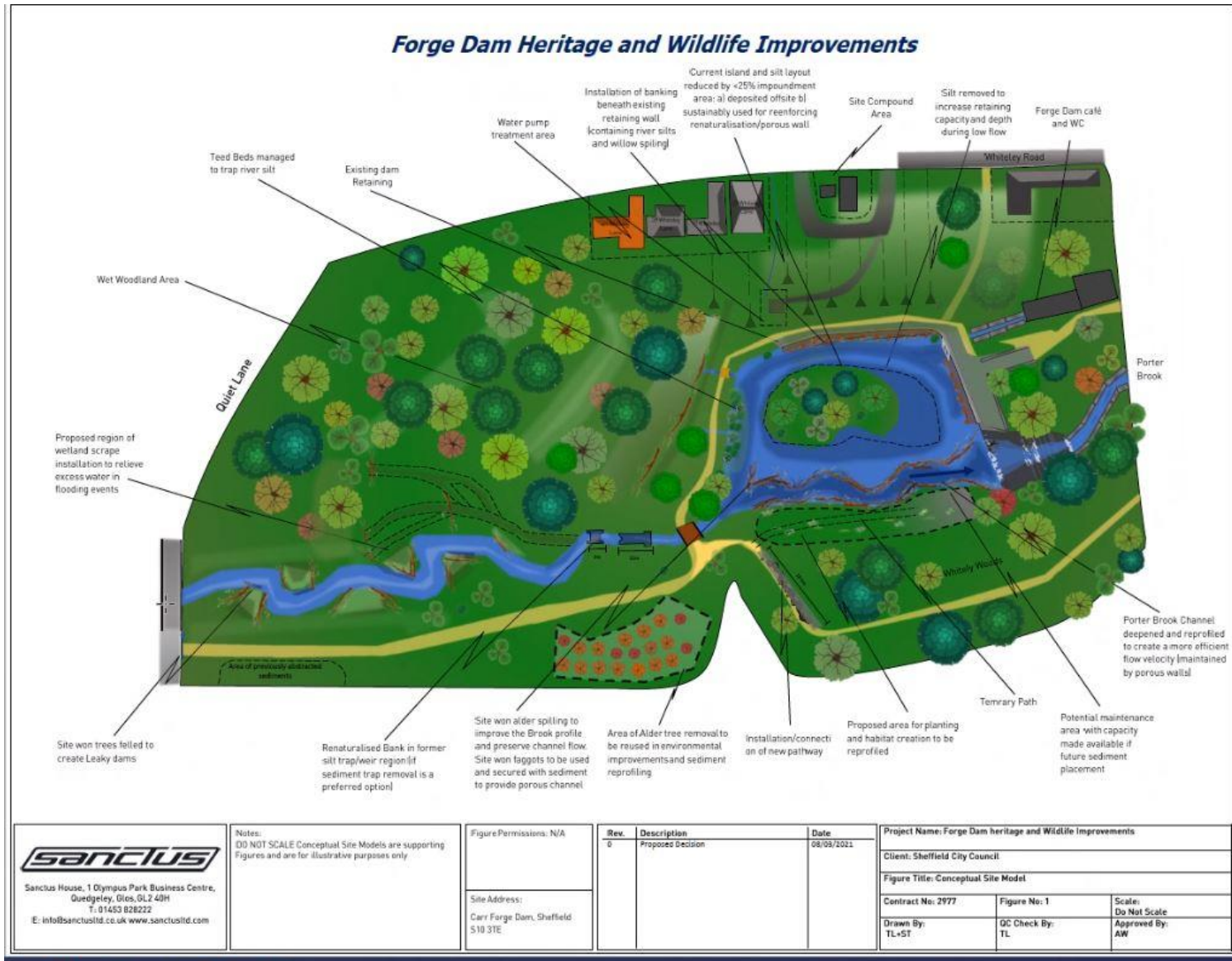
The proposed works will remove sediment which has built up in the dam over the last 30 years and minimise future deposition by sensitively designing and installing a natural porous wall, using site won materials, to direct the river flow over the weir. The existing island will be re-profiled and the pond edges softened creating a more natural look to the marginal areas and habitats.

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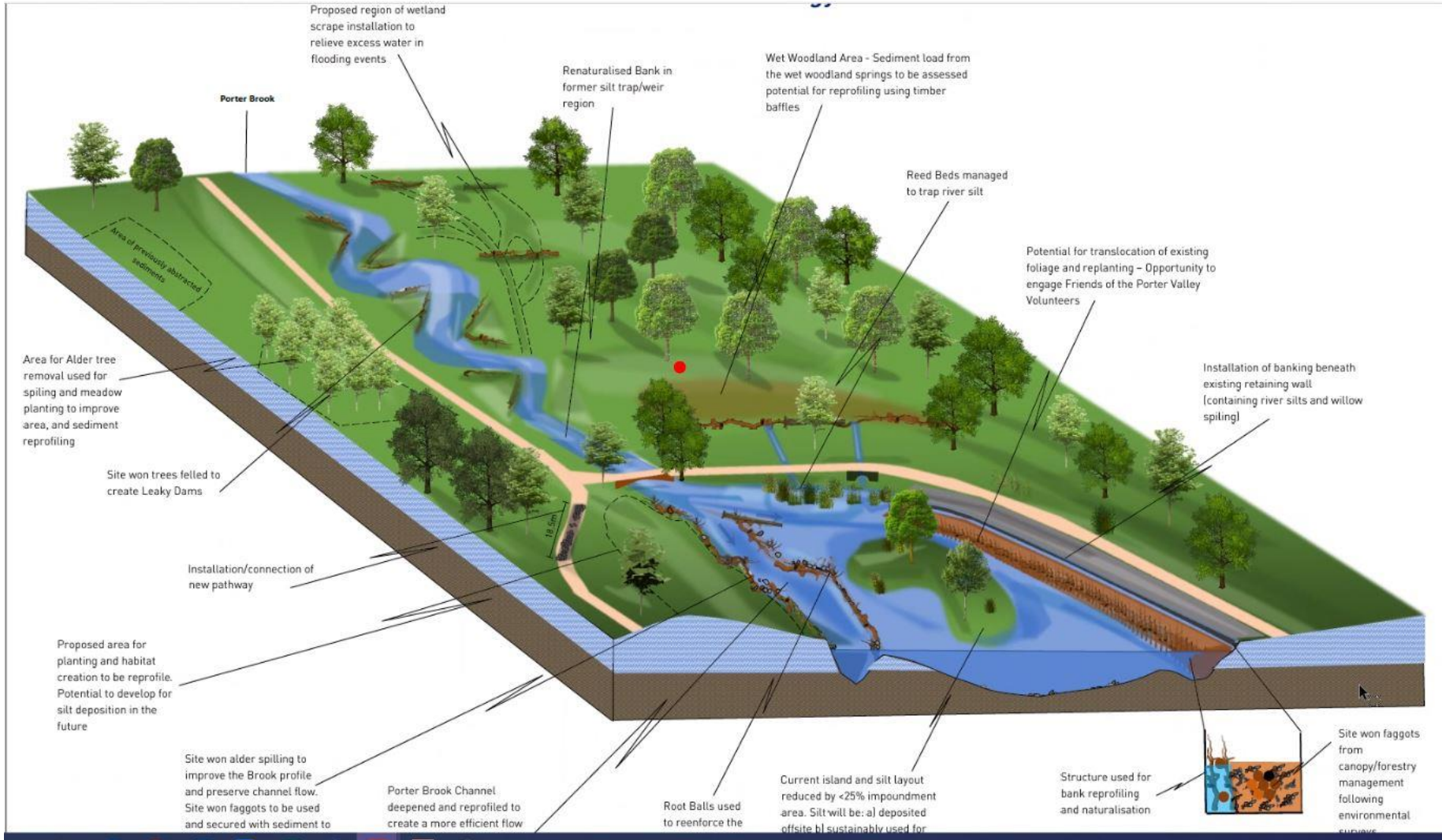
E: info@sanctusltd.co.uk

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Overall scheme



Working with water for a natural solution



A better pond for people and wildlife

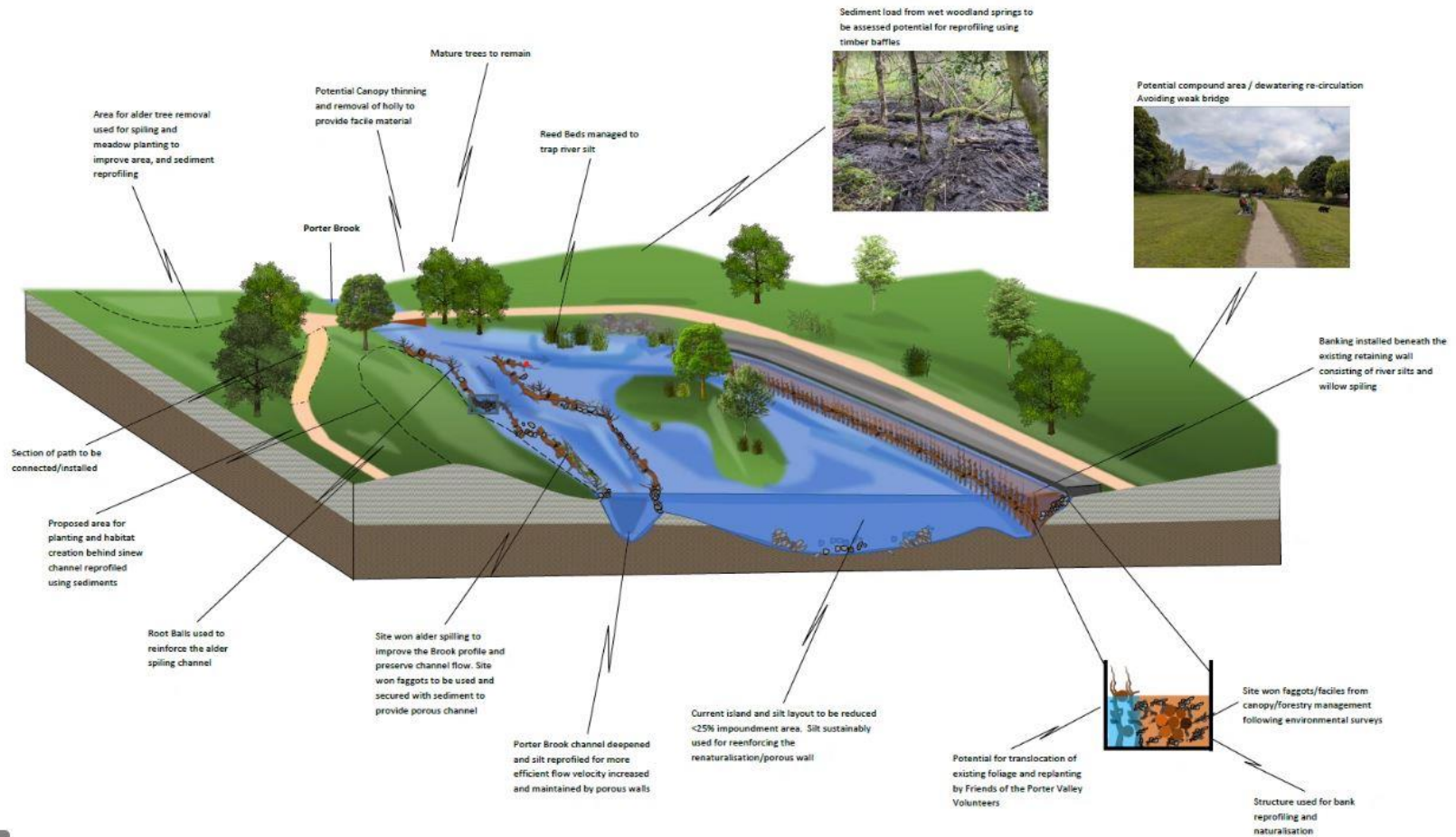




Fig 1:
Proposed Natural Betterments -
Wetland Scrapes & Leaky Dam Installations



Scale: 1:2000

Fig 2:
Forge Dam Pond Proposed Model

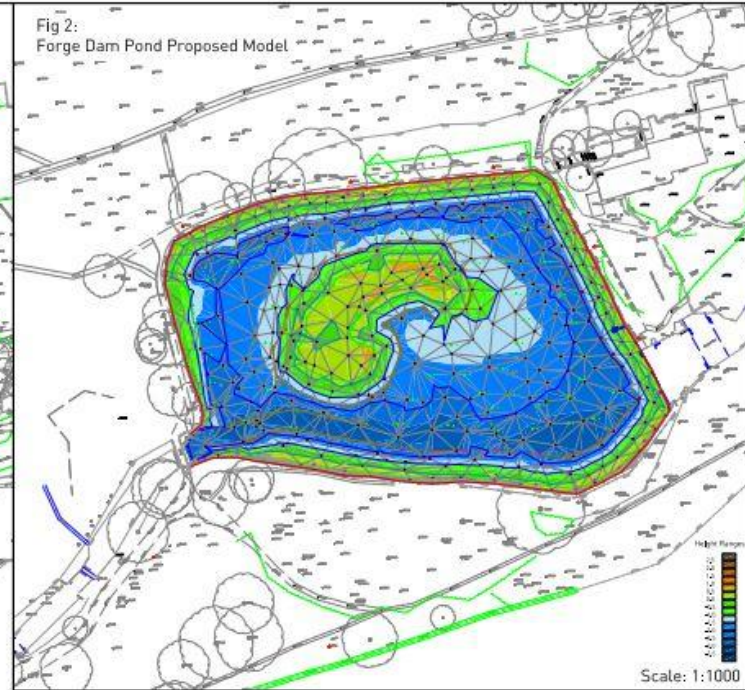


Fig 3:
Site Location Overview



Legend:

- Proposed Sanctus Welfare Area
- Proposed Wetland Scrape
- Proposed Access Locations (Temporary & Permanent)
- Proposed Island Creation
- Proposed Leaky Dam Installation Location

Drawing Notes:

Based on Initial Survey DWS - 6899-A0-4, File no. 15/0111/6899/5C4. Please do not scale from this drawing. All locations are approximate. Must be printed in colour.

Site Address:

Forge Dam

| Rev. | Description | Date |
|------|-------------|------------|
| A | First Issue | 27/07/2021 |

| | | |
|--|-------------|-------------|
| Project Name: Forge Dam, Sheffield | | |
| Client: Sheffield City Council | | |
| Drawing Title: Forge Dam Desilting and Restoration Plan | | |
| Contract No: | Drawing No: | Scale @ A3: |



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