





LIFE20 NAT/UK/000100

SITE MANAGEMENT PLAN					
Site Name	Llangloffan Fen Wildlife Trust	Ref Nº : LIFE20 NAT/UK/000100	4 Rivers for LIFE – C3 Cleddau	NGR	
River	Western Cleddau	Elevation (m):	65	Upper	SM 8927 3165
Catchment	Cleddau	Length (m):	660	Lower	SM 9006 3185
Local authority		Pembrokeshire			

Permissions

Main river	Y	SAC	Y	SSSI	Y	RAMSAR	Tir Gofal
							Tir Cynnal
Culvert	N			SPA		TPO	T&CPA

	Landowner	Tennant	Tennant
Farm / Land	The Wildlife Trust of		
	South and West Wales		
Address	The Wildlife Trust of		
	South and West		
	Wales		
	The Welsh Wildlife		
	Centre		
	Cilgerran		
	Cardigan		
	Pembrokeshire		
	SA43 2TB		
Telephone / Mobile			
Email			

All measurements are indicative, and quoted totals will be taken as definitive. It is the contractor's obligation to clarify measurements to their own satisfaction, as adjustment to totals after completion *cannot* be made. Any additional works must be approved, otherwise payment *cannot* be made. Unless otherwise stated, all works are to be in accordance with the relevant Natural Resources Wales specifications.

Project preparation

- 1. Produce method statement: Produce safe system of work method statement and site specific risk assessment. Ensure that all searches are undertaken and that plans are read. If visits from utility providers required, ensure that this is done.
- 2. Plan safe access route to site, ensure that all H&S and environmental impacts are considered and mitigated for.
- 3. Ensure that biodiversity team/special sites team are consulted and all species surveys are undertaken
- 4. Ensure that all consents are applied for.

All purchases of timber MUST follow Natural Resources Wales rules. Only FSC certified timber can be used for the project all timber must have full chain of custody (COC) with documentary proof. The COC number and registration details of the timber supplier must be quoted on any invoice for timber submitted to Natural Resources Wales (all invoices must be submitted for each job).

continued overleaf...

Work proposed		
1	Create up to 40large woody debris in the channel	
	1: Set up site compound, including refuelling area and welfare facilities.	
	2: Establish access to the river bank, and access 'windows' from which in channel works can	
	be done.	
	3: Selectively prune branches of bankside trees to thin out the canopy of branches and	
	encourage establishment of in stream vegetation. (under direction of project manager?)	
	4: Make installations of large woody debris according to the designs in the site design plan.	
	5: Upon completion, make good the ground, levelling any ruts/ground damage.	
2	Install Water gates at the upstream limit of the treatment reach and just downstream	
	of the ford.	
	of the ford.	

Health and Safety Requirements

- 1. Site specific risk assessment, task risk assessment and method statement prior to start.
- 2. Site service searches and underground searches using CAT and Genny if required.
- 3. Put in relevant protection where required for site -e.g. height limiting or protection plates
- 4. Set up site security, welfare facilities and works signage.
- 5. Set up safe access route to site and signage.
- 6. Make site good on completion

Environmental requirements

- 1. Ensure relevant surveys undertaken
- 2. Set up silt capture measures (e.g. silt mats and straw bales)
- 3. Bio-security: Steam clean digger machine/dumper before bringing onto site to prevent spread of invasive non-native plants and on removal from site.
- 4. Ensure spill kit is available on site and staff trained in use.
- 5. Ensure appropriate mitigations identified in PEA and through species surveys are followed

Mar	Management Target				
1	Restore in channel diversity through the addition of large woody debris				
2	Encourage lateral erosion of the channel				
3	Encourage macrophyte growth by selectively thinning branches in wooded sections				
4	Works to be carried out ensuring minimum disturbance to flora and fauna.				
5	Site to be left in good condition following the works.				
6					



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Map showing the details and locations of the proposed habitat restoration works.

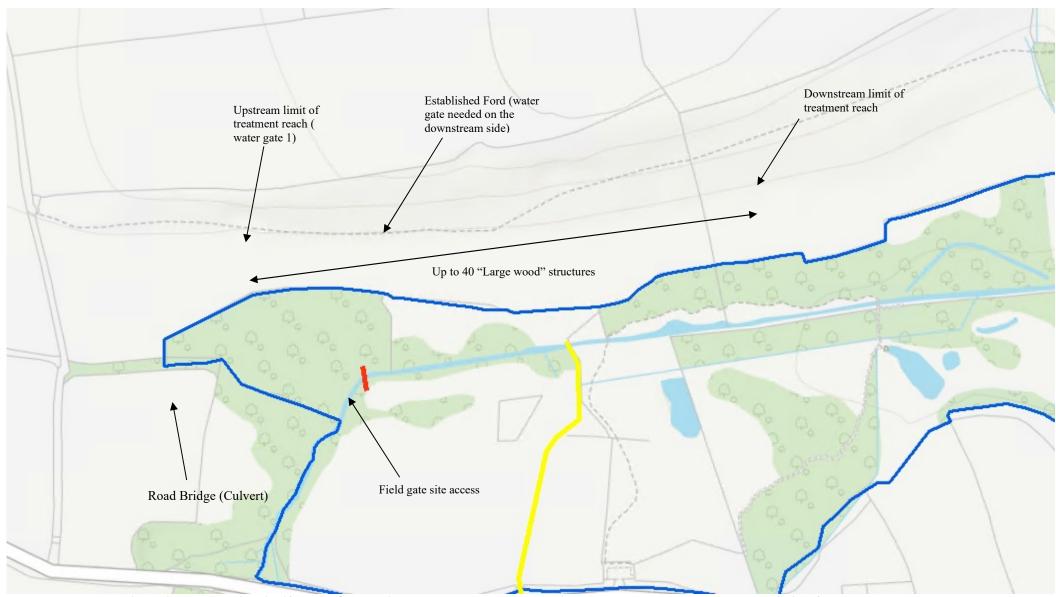


Figure 1: Blue Area is Wildlife Trust Ownership Boundary, Yellow is access from the road, Red marks denote the limits of the treatment reach.