

SO 02352 87889  
Proto-Channel (PC) 1 tie in location downstream.  
Channel to be graded into the topography of the existing bed to ensure that the implemented works do not produce any abrupt breaks in slope in the river bed.

SO 02198 87649  
PC3 tie in location downstream.  
Channel to be graded into the topography of the floodplain levels to ensure that the implemented works do not produce any abrupt breaks in slope in the river bed.

Installation of Large Wood Structures (LWS) to enhance physical and habitat diversity, while promoting localised sediment deposition and bar formation.

SO 02232 87528  
PC 3 tie in location into PC 1. New bed levels to be graded into the topography of PC 1 ensuring that the implemented works do not produce any abrupt breaks in slope in the river bed.

Minor excavation of relict channels throughout floodplain to encourage multi-thread planform.

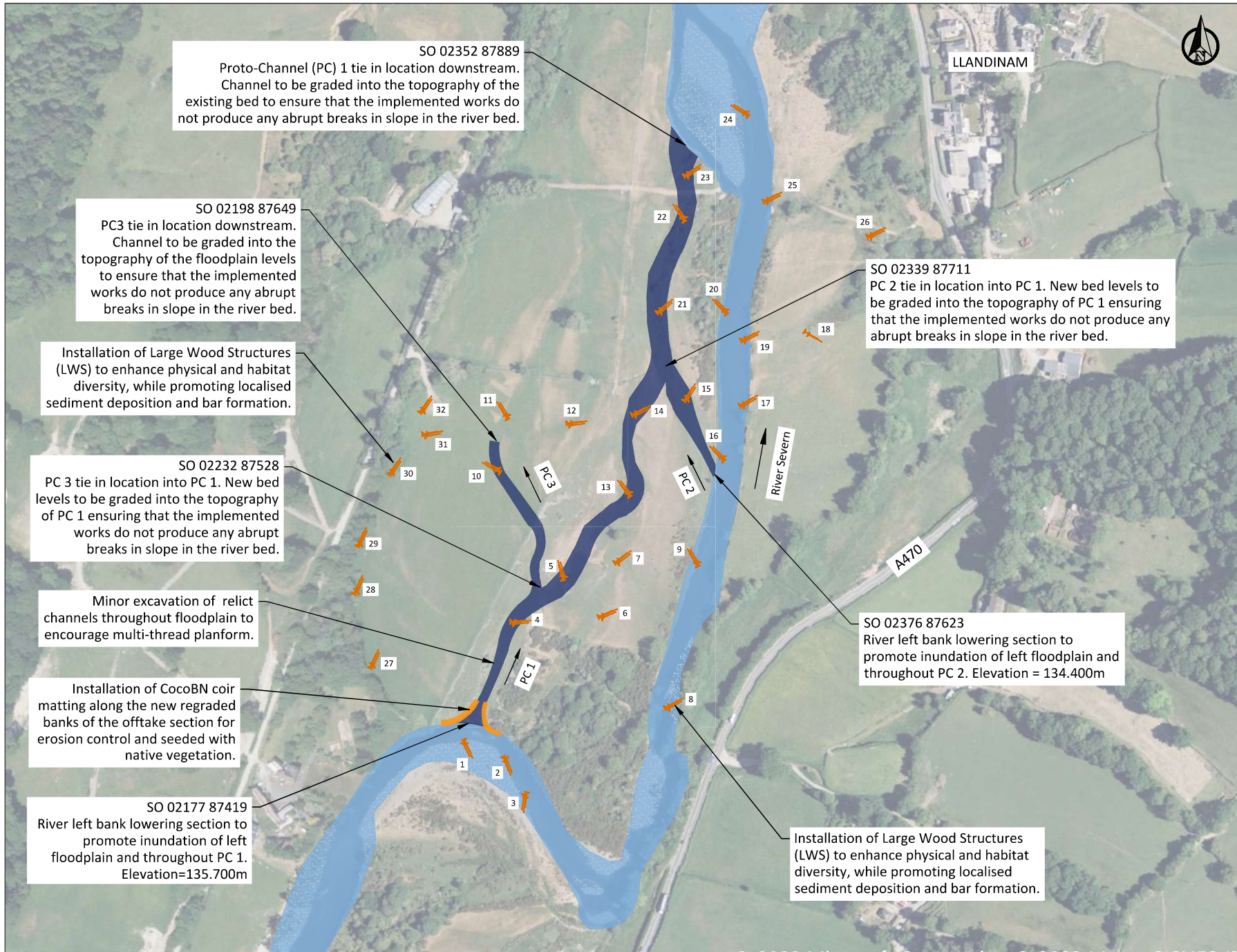
Installation of CocoBN coir matting along the new regraded banks of the offtake section for erosion control and seeded with native vegetation.

SO 02177 87419  
River left bank lowering section to promote inundation of left floodplain and throughout PC 1.  
Elevation=135.700m

SO 02339 87711  
PC 2 tie in location into PC 1. New bed levels to be graded into the topography of PC 1 ensuring that the implemented works do not produce any abrupt breaks in slope in the river bed.

SO 02376 87623  
River left bank lowering section to promote inundation of left floodplain and throughout PC 2. Elevation = 134.400m

Installation of Large Wood Structures (LWS) to enhance physical and habitat diversity, while promoting localised sediment deposition and bar formation.



SAFETY HEALTH AND ENVIRONMENTAL INFORMATION	
In addition to the hazards/risk normally associated with the types of work detailed on this drawing, note the following risks and information.	
* Please note that risks listed here are not exhaustive.	
CONSTRUCTION	
* Working in close proximity to deep water environments.	
* Disturbing or striking existing utilities and services.	
MAINTENANCE/CLEANING	
* No unusual hazards/risks	
DECOMMISSIONING/DEMOLITION	
* No unusual hazards/risks	
It is assumed that all works will be carried out by a competent contractor working.	

LEGEND	
	Existing watercourse
	Existing bar features
Proposed design	
	Proto-Channels (PC)
	Large Wood Structure (LWS) [32]
	Coir matting

Project Number 2150410

Project Title  
**Llandinam Gravels**

Drawing Title  
**DETAILED DESIGN PLAN VIEW**

Designed by LC		Scale @ A3 1:3,000	
Drawn	Date		
JL	16/07/2024	British National Grid	
Checked	Date	ORD SURV GB	
Lc	16/07/2024	Version	Date
Approved	Date	9	16/07/2024
HM	16/07/2024		



Drawing Number  
**1**