

Washed out section of weir where existing flow is concentrated in low flow conditions. To be engineered to form HOF/fish pass notch.

Area to be modified to form approved rock ramp fish pass. Existing boulders to be repositioned to form a fantail slope with low flow channel.

Partially washed out sections of weir to be reinstated

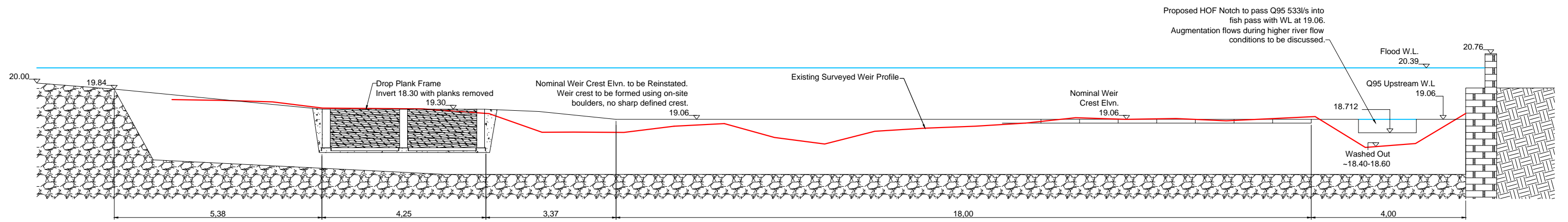
Stop planks for lowering upstream level for construction/maintenance.

Recent river bed survey points (19/05/14) in Red

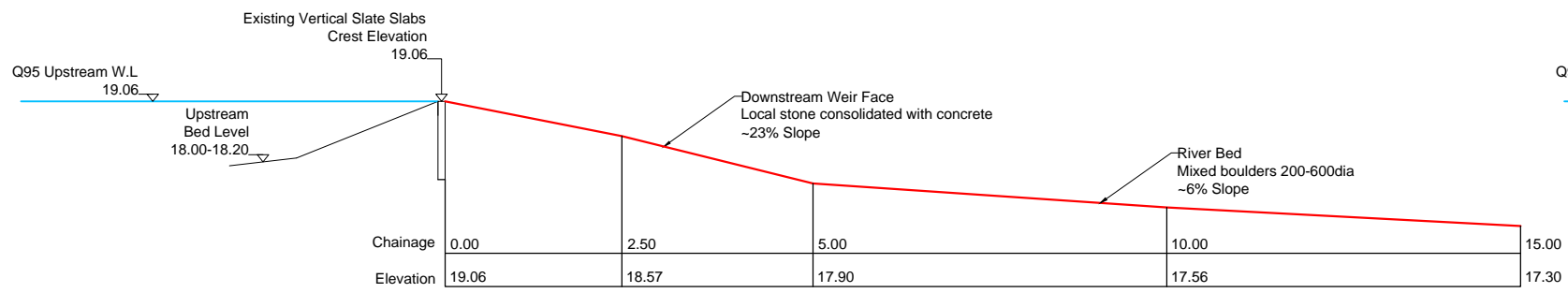
Boulder deposits at weir on inside of bend

Extract from Survey with river channel overlay.
All elevations to survey datum.

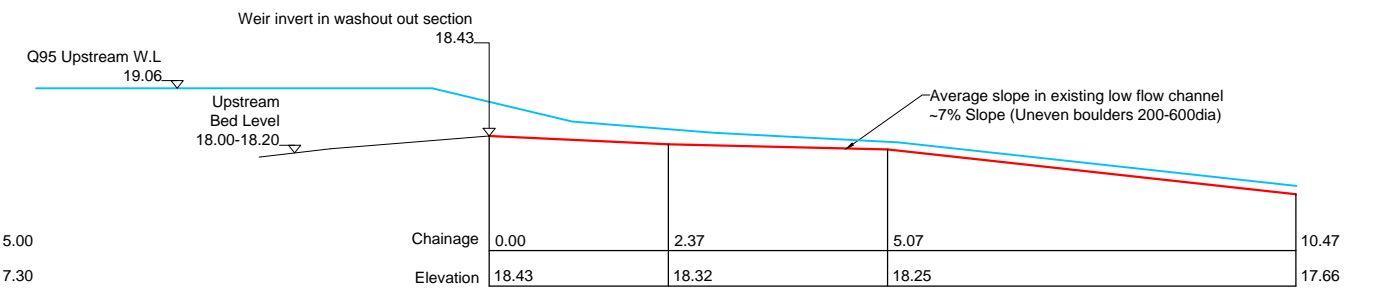
CLIENT		PENRHYN ESTATE BANGOR	
DRAWING TITLE			
COCHWILLAN WEIR SURVEY AND PRELIMINARY FISH PASS PROPOSALS			
DRAWING NUMBER	SCALE	DATE	REVISION
179-601	1:250@A3	16/06/14	0



Proposed Weir Profile - View on A-A 1:100



Existing Wier (Typical) - Cross Section on B-B 1:100



Existing Wier nr. LH Bank - Cross Section on C-C 1:100

CLIENT		PENRHYN ESTATE BANGOR		
DRAWING TITLE				
COCHWILLAN WEIR PROFILE AND SECTIONS				
DRAWING NUMBER	179-602	SCALE	DATE	REVISION
		Stated@A3	16/06/14	0