



EXAMPLE STONE-FACED CONCRETE WEIR WITH COANDA SCREENS:



WEIR: Micro Hydro, 375kW Cadair Hydro (150m head, 300l/s, pelton turbine), operated by Dragon Hydro www.dragonhydro.com
Photos: Jonathan Bensted

REVISIONS

Rev.	Revision Notes	Date	Drawn By	Checked	Approved
T02	Downstream stone bed retention clarified	01/08/25	RB		RB RB
T01	Fish Pass Amended	27/06/25	BRM		RB RB
P03	V-Notch angle added	27/05/25	BRM		RB RB
P02	Fish Pass Added	26/03/25	BRM		RB RB
P01	First Issue	27/09/24	FA		RB RB

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CLIENT
RHONDDA CYNON TAF COUNTY BOROUGH COUNCIL

PROJECT
DARE VALLEY COUNTRY PARK MICRO HYDRO DEVELOPMENT

TITLE
WEIR SECTIONS & DETAILS

HYDROCK PROJECT NO. C-34564	SCALE @ A1 1:50	STATUS DESCRIPTION SUITABLE FOR REVIEW & COMMENT	STATUS S3
DRAWING NO. 34564-HYD-XX-XX-DR-C-1610		REVISION T02	