



TGV Hydro Ltd
CRiC
Beaufort Road
Crickhowell
Powys
NP8 1BN

TGVHydro Ref: **TGV17-053**
NRW ref: **PPN-00230**

Full Application for Micro Hydro System on Nant Fynnon-wen watercourse, within land belonging to Pant Y Turnor, Llanddeusant, Llangadog, Carmarthenshire

Dear Permitting Support Centre

We are hereby formally applying for the appropriate licences to install a micro hydro scheme on Nant Fynnon-wen watercourse, within land belonging to Pant Y Turnor, Llanddeusant, Llangadog, Carmarthenshire.

Please find attached the appropriate forms and supplementary information required for the determination of this application. An overview of all forms is also attached overleaf.

The application fee will be made by BACS.

Yours sincerely

Gemma Samuel
Hydro Engineer
TGV Hydro Limited
(A wholly owned subsidiary of The Green Valleys Community Interest Company)
gemma.s@tgvydro.co.uk
07415 700354

Overview of documents submitted as part of this application:

NRW Ref.	NRW Application document	Pages
WRA	Applicant details and proposal outline	4
WRD	Application for new abstraction licence	7
WRE	Application for new impoundment licence	4
Total pages		15

Doc Ref.	NRW Application supporting document	Pages
Doc A	NRW Covering Letter (this document)	2
Doc B	NRW Licence Supplementary Information	6
Doc C	Pant Y Turnor Scheme - Ecology Report	21
Doc D	Biodiversity Assessment	14
Doc E	NRW Turbine flow and Design Data Tables	3
Doc F	Pollution Prevention Method Statement	5
Doc G	Geomorphology Assessment	22
Doc H	HOF and Residual Flow Calculations	3
Doc I	Construction Methodology	17
Doc J	Client Formal Application Authorisation letter	1
Doc K	MicroHydro BBNPA Easement HoTs(v1) TGV17-053	2
Total pages		96

Drawing Ref	NRW Application drawings	Pages
TGV17-053-01	Site Location Plan (A2, 1-5000)	1
TGV17-053-02a	Main Intake Block Plan (A3, 1-500)	1
TGV17-053-02b	Feeding Intake Block Plan (A3, 1-500)	1
TGV17-053-03	Turbine House Block Plan (A3, 1-500)	1
TGV17-053-04	Existing intake details - Main Intake (A3, 1-20)	1
TGV17-053-05	Proposed intake details Plan and Front View – Main intake (A3, 1-20)	1
TGV17-053-06	Proposed intake details Profile Views – Main intake (A3, 1-20)	1
TGV17-053-07	Existing intake details - Feeding Intake (A3, 1-20)	1
TGV17-053-08	Proposed intake details Plan and Front View – Feeding intake (A3, 1-20)	1
TGV17-053-09	Proposed intake details Profile Views – Feeding intake (A3, 1-20)	1
TGV17-053-10	Proposed Forebay Tank Details (A3 1-20)	1
TGV17-053-11	Turbine House Elevations (A3, 1-100)	1
Total pages		12