



TGV Hydro Ltd
CRiC
Beaufort Road
Crickhowell
Powys
NP8 1BN

TGVHydro Ref: **Rh11**
NRW ref: **PPN-00084**

**Full Application for Micro Hydro System on Nant Lluest watercourse within land belonging to
Natural Resources Wales, Treherbert, Rhondda Cynon Taff.**

Dear Permitting Support Centre

We are hereby formally applying for the appropriate licences to install a micro hydro scheme on the Nant Lluest watercourse within land belonging to Natural Resources Wales, Treherbert, Rhondda Cynon Taff.

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.

Application fees to be directed to Nathalie Beaurain, Energy Delivery Team.

Yours sincerely

Gemma Samuel
Hydro Engineer
TGV Hydro Limited
(A wholly owned subsidiary of The Green Valleys Community Interest Company)
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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	5
Doc C	TGV Full App Authorisation letter	1
Doc D	NRW Turbine flow and Design Data Tables	3
Doc E	Geomorphology Assessment	15
Doc F	Pollution Prevention Method Statement	5
Doc G	HOF and Residual Flow Calculations	2
Doc H	Catchment source data	1
Doc I	Biodiversity Assessment	12
Doc J	Nant Lluest Species Walkover Report	16
Doc K	Nant Lluest Phase 1 Ecology Report	24
Total pages		86

Drawing Ref	NRW Application drawings	Pages
TGV17-001-01 Rh11	Site Location Plan (A2, 1-2500)	1
TGV17-001-02 Rh11	Intake Block Plan (A3, 1-500)	1
TGV17-001-03 Rh11	Turbine House Block Plan (A3, 1-500)	1
TGV17-001-04 Rh11	Existing Intake Details (A3, 1:20 & 1-50)	1
TGV17-001-05 Rh11	Proposed Intake Details (A3, 1:20 & 1-50)	1
TGV17-001-06 Rh11	Turbine House Elevations (A3, 1-100)	1
Total pages		6