

## LAND DRAINAGE WORKS AT GARTH ESTATE, ABERTRIDWR

Garth Estate is a small estate with steep farmland to the rear. In heavy rainfall conditions, surface water from the fields cascades into the rear gardens and floods the properties.

The works were undertaken with WAG funding and consisted of the construction of an open cut-off ditch within the field to drain to a nearby watercourse.

The project returned a lowest tender of £29,956.50 submitted by Alun Griffiths (Contractors) Ltd in February 2009.



*Old intake structure*



*New intake structure*

During the construction phase, heavily vegetated intake structure was evident in private land, but which is maintained by CCBC. It was brought to the attention of the landowner that this overtopped very recently and almost caused internal flooding to nearby houses. A formal submission to WAG for further funding was approved and the whole intake was renewed. The final out-turn cost of the civils works was £49,639.05.