

## Benthead Wind Energy

**Client:** Locogen  
**Form of Contract:** FIDIC Yellow Book  
**Duration:** Apr 2013 to Aug 2013



### Main Description

The project involved the design and construction of an access road; the construction of a crane pad, lay down area and access pad and excavation, ducting and reinstatement works.

#### Works Involved:

- The design and construction of approximately 150m of 4m wide aggregate access road and 10m of 5.5m minimum hard topped access road to include suitable drainage.
- The construction of a crane pad for crane operation, a lay down area and an access pad, all designed and constructed in accordance with the turbine supplier's standard specification.
- The design, excavation and construction of a sub-base for Enercon switchgear enclosure in accordance with the turbine supplier's specification and the design and construction of an in situ concrete base for the DNO substation which was approved by Scottish Power.
- HV trench including reinstatement from WEC to Enercon switchgear enclosure and ducting from the Enercon switchgear enclosure to DNO substation in accordance with the turbine supplier's specification.
- DNO HV Trench & reinstatement of approximately 1050m in accordance with the DNO's specification;
- Reinstatement works as per planning conditions.

