

Case Study

PROJECT NAME: COLLATION

PROJECT TYPE: WIND TURBINE

PROJECT SIZE: 500kW

CLIENT: THE FARM ENERGY PARTNERSHIP

DATE: APPROVED AUGUST 2013



Neo Environmental were commissioned by Farm Energy Partnership to undertake an Environmental Impact Assessment for a 500kW wind turbine in Cornwall with a completion timeframe of 4 months.

Neo Environmental's involvement:

Neo Environmental managed the EIA process, undertaking numerous assessments, including:

- Co-ordinated and undertook all EIA work in-house
- Archaeology fieldwork, Heritage Impact Assessment (HIA) and Geophysical survey
- Full Cumulative LVIA Chapter and visualisation production
- Cumulative noise assessment and compilation of Noise Assessment Chapter
- Ecological Impact Assessment (EclA), Extended Phase 1 survey & three months of bird surveys
- Additional assessment for grid connection, including 700m cable trench

Project Outcomes:

- The application was approved in August 2013.
- Archaeological investigations completed to assess geophysical survey anomalies, which were recorded and impacts mitigated.
- The Noise Impact Assessment confirmed that the amenity of any receptor would not be compromised by the turbine.
- The LVIA determined the impact to be minor to moderate upon the immediate landscape.
- Neo Environmental acted as archaeological and ecological clerks of works, with Farm Energy Partnership installing the EWT wind turbine in 2014.