

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 a Heritage Impact Assessment for a 500kW wind turbine in Cornwall. Our archaeologists also completed a program of archaeological works for the project, including 700m of cable trenching, as part of the planning consent conditions

Neo Environmental's involvement:

- Conducted a desk-based Heritage Impact Assessment (HIA) and assessed over 100 assets
- Carried out a geophysical study, using magnetometry to locate geophysical anomalies that were of potential archaeological significance
- Monitored and recorded Cornish hedgerows which were impacted by the development
- Completed pre-development archaeological trial trenching for 700m of cable trenching, foundations, crane pads and access track construction

Project Outcomes:

- The EIA chapter and field assessments were conducted for over 100 designated and un-designated sites.
- The survey area from the geophysical survey contained numerous and widespread positive linear, rectilinear, curvilinear and discrete responses, some of which related to former agricultural activities or natural features associated with the underlying geology.
- There were some archaeological features identified, but most were of low archaeological value, consisting of relict field boundaries and ditches