

Lodge Farm

Client:	York Green Renewables (Wind Services) Plc.
Form of Contract:	JCT Minor Works Building Contract with Contractor Design
Duration:	May 2014 to Sep 2014



Main Description

This contract was for the civil and electrical balance of plant for a single turbine installation at poultry farm in Lincoln. All operations were undertaken within a restricted 11m wide working area in the existing facility and the scope of work included:

- Design and construction of a piling mat and piles for the new foundation, piles were 600mm diameter CFA piles 10m installed to 10m depth
- Management of the presence of a high groundwater table
- Design and construction of the 12m diameter foundation for the EWT 500KW Turbine
- Design and construction of the turbine transformer and HV substation
- Design and construction of all electrical and earthing works
- Principal Contractor for the project duration

The contract was undertaken within the confines of an existing poultry farm requiring close liaison with the farm management team to ensure that our operations did not disturb facility operations. Working closely with their team we:

- Undertook construction activities within specific working hours to reduce disturbance to poultry stock
- Implemented noise reducing measures for our daily operations including noise reduction generators and engine switch-off protocol
- Adhered to the stringent wheel wash and disinfection of all vehicles and also boot wash/disinfection protocol in place at the facility.

