## ENVIRONMENTAL IMPACT ASSESSMENT



A full Environmental Impact Assessment (EIA) has been commissioned for the Nisthill Wind Farm project. This extensive study will form part of the formal application to be made to Orkney Islands Council.

The environmental impact assessment process includes:

- Consultation with the local planning authority, various organisations and the public to identify specific concerns and issues;
- Determining the existing conditions at and around the proposed wind farm site by reviewing the available data and undertaking specialist field surveys;
- Assessing the potential impacts on the existing environment; and
- Mitigation proposals to alleviate any significant impacts identified.

The environmental impact assessment work is on-going, and, to date we have carried out extensive surveys to gather data on the following:

- Ornithology;
- Protected wildlife species;
- Priority wildlife habitats;
- Carbon rich soils and priority peatland habitats;
- Hydrology;
- Noise;
- Landscape and visual impact;
- Traffic and Transport; and
- Archaeology/cultural heritage.



Field studies in progress