

# ROOS WIND FARM

## Construction update



We would like to update you on progress at Roos Wind Farm since our first construction newsletter was issued in January and works are progressing well on site. All of the site tracks (approximately 5km) have been laid and the site compound and offices have been established. The crane hardstandings and foundations for turbines 1-4 are complete and the control building has been constructed. In addition, we have started the installation of some of the electrical equipment at site this month.

### Foundations and Crane Hardstandings

Piling works for the foundations for turbines 5-9 are progressing well. The subsoil at these locations has layers of soft marine alluvium (soil formed from sediment historically deposited in a marine environment) and RES is currently testing the preferred method of crane hardstanding construction. These tests are helping us to identify the most efficient and least environmentally intrusive method of constructing the crane hardstandings at these locations.



Turbine foundation under construction

### Drainage

We are installing a Sustainable Drainage System (SUDS) on the site. This system comprises a network of swales, dams and ponds that ensure run-off water is carefully controlled and will not adversely affect the natural hydrology, or impact on Roos Bog. Water captured by the SUDS will feed into existing field and main drains.



New drainage will ensure run-off water is carefully controlled.

### Drilling

People in the area may have been aware of a drilling rig operating on the site recently. We are drilling for the installation of a small capacity water extraction borehole, which will feed a sink and toilet in the control building for the wind farm. None of the borehole works will occur within 100m of Roos Bog.



The drilling rig in action.

### Traffic update

The busiest period for deliveries of materials to site is over, although there will continue to be regular lorry movements; for instance as concrete is delivered for the remaining turbine foundations. In conjunction with the County Council's highways department, we have undertaken repairs to the sections of Winestead Lane where the road surface had deteriorated.



A hub arriving at a RES wind farm.

We are on schedule for the turbine components to be delivered to Roos Wind Farm in October. They will follow the route previously agreed, which brings them from Hull Docks to site via the A1033 and then along Winestead Lane, ultimately accessing the site via Rectory Road. We will be in touch again soon as we get closer to producing the first clean, green electricity from the Roos Wind Farm site.

**If you have any questions about Roos Wind Farm, please contact:**

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or visit [www.roos-windfarm.co.uk](http://www.roos-windfarm.co.uk) for regular updates.