

LISSETT AIRFIELD COMMUNITY LIAISON NEWSLETTER 4

The Liaison Forum met last on 2 July 2008. This fourth newsletter provides both a summary of the Forum's discussion and an update on construction of Lissett Airfield Wind Farm. The next meeting of the Forum will take place at 6.30pm on Wednesday 3 September at Rickaby Hall, Ulrome. As a reminder, whilst the initial invitation list was to Councillors and the local parish councils, all residents in the vicinity of the wind farm or with links to the site are most welcome to join and contribute.

FORUM MEETING SUMMARY AND CONSTRUCTION UPDATE

CONSTRUCTION PROGRAMME AND BIRD MONITORING

Works have been progressing on site with the piling of the bases nearing completion and the first excavations taking place in advance of the turbine foundations being poured.

The bird breeding season restriction came to an end on the 31st July and works have now been completed to the final base at T1 where works had been restricted following the identification of calling quails by the project ornithologist. Works have also recommenced at the substation area with both building works and civil engineering works on the high voltage compound now ongoing.

The next month will see the completion of piling operations and the commencement of the construction of the turbine foundations (see below). Works will also be intensified at the substation building in readiness for grid connection being energised later this year.



FIG. 1 WORKS AT WIND FARM SUBSTATION



FIG. 2 EXCAVATION OF TURBINE BASE TO FOUNDATION LEVEL

TURBINE FOUNDATIONS

The first stage of the turbine foundation works is now almost complete with the last of the piling works being scheduled for completion in late-August.

Following completion of the piling, the next stage in the works is to excavate the bases to allow the construction of the main foundation which ties the piles together and supports the wind turbines. When excavation is completed, a thin layer of concrete is placed in the bottom of the excavation to provide a working platform for breaking down the installed piles and for placing and fixing the reinforcing steel in advance of the main concrete pour being completed. As part of these works, special holding-down bolts have to be cast into the foundation for attaching the turbine towers to the base. Some of the key statistics on the turbine foundations at Lissett are detailed overleaf for information:-.



FIG. 3 TURBINE HOLDING-DOWN BOLTS

FOUNDATION KEY STATISTICS:

Pile length:	Up to 30m
Pile dimensions:	400mm square piles
Number of piles:	Up to 36 per base
Concrete volume:	380m ³ (912 tonnes)
Steel tonnage:	54 tonnes

Pours will generally be completed in the course of a single working day.

GRID CONNECTION

YEDL have now commenced work on the 66kV underground grid connection from Driffield substation to the site. The route of the cable was outlined in the information pack issued at the last community forum meeting. The grid connection cabling works will involve a two stage process of firstly installing ducts for the electricity cables over the entire 12km length of the connection followed by installation of the cabling in the installed ducts. Works are scheduled to take 4 months.

LISSETT VILLAGE FETE

Lissett Village Association has organised its first village fete on Saturday 23 August. I am delighted to have been invited to join to display information on the wind farm and models of the memorial sculpture. The fete will be opened by the vicar at 11am and will close at 4pm. It will be a fun day out so please do come along to see me!

MEMORIAL SCULPTURE TO 158 SQUADRON

We are working closely with the local artist, Peter Naylor, and the Council and hope to be in a position to submit a planning application later this month.

TREE PLANTING

HEYwoods are accepting nominations for representatives for the panel which will oversee how the Lissett Airfield Wind Farm tree planting fund is used.

CONTACT FOR APPLICATIONS:

Stephen.Robinson@eastriding.gov.uk;
TEL: 01482 393 726.

If you require additional copies of this newsletter or a version in larger font, please contact me.

SARITA BANSAL,
COMMUNICATIONS MANAGER
Novera Energy plc
30 Bedford Street
London WC2E 9ED
T: 020 7845 9720
M: 07866 453 366
E: saritabansal@noveraenergy.com

www.noveraenergy.com



PRINTED ON RECYCLED STOCK



Mixed Sources

Product group from well-managed forests, controlled sources and recycled wood or fiber
www.fsc.org Cert no. TF-COC-002331
© 1996 Forest Stewardship Council