From: <u>NectonSubstationAction Messenger</u>

To: Norfolk Boreas
Subject: Deadline 13

Date: 21 July 2020 10:41:14

Dear Planning Inspectorate

Could the applicant explain this article, which was published yesterday (20th July 2020)? Please ask them to explain the comments in bold. It was understood by all residents along the cable route and in Necton, that these matters were already set in stone. Has something changed, or is this company inefficient and got it all wrong?

https://www.power-technology.com/news/fugro-investigation-two-vattenfall-offshore-wind-sites-uk-norfolk-boreas-vanguard/

Surveying and assessment company Fugro has started gathering data on two major offshore UK wind development sites for Vattenfall.

The four-month marine site characterisation campaign will focus on the ground model for the Norfolk Vanguard and Norfolk Boreas wind farms. Located over 40km off the coast of Norfolk, UK, these sites will have a combined installed capacity of 3.6GW.

Vattenfall UK Norfolk Vanguard and Norfolk Boreas projects director Rob Anderson said: "The Norfolk Vanguard and Norfolk Boreas projects are huge and complicated infrastructure projects requiring long-term planning and support from specialist service providers during their development and beyond.

"We are pleased to partner with Fugro on these important site investigation projects, who we can rely on to provide the necessary Geo-data for the next phase of engineering and procurement."

The two planned wind farms will generate enough energy to power more than 3.9 million homes.

For this characterisation campaign, Fugro will use its dynamically-positioned geotechnical drill ship Fugro Scout.

The company will also deploy its Seacalf Mk V DeepDrive cone penetration testing system at both sites for surveys and sampling. Soil samples from this will be tested in-situ and at its laboratories in Wallingford, UK and Nootdorp in the Netherlands.

These tests will help Vattenfall optimise its designs for the wind turbine foundations and select a route for an onshore cable connection.

Fugro Europe and Africa Marine Site Characterisation director John ten Hoope said: "We have been a trusted partner of Vattenfall in Europe for many years.

"These latest offshore wind contracts have further strengthened our working relationship, which is based not only on Fugro consistently delivering technical excellence but also on shared company values to create a safe and liveable world."

**AND from another report......https://www.directionsmag.com/pressrelease/9992

The site characterisation work is split across two projects: the first will help Vattenfall

optimise the wind turbine foundation engineering design; the second will assist **Vattenfall** in selecting the most efficient cable route from the onshore substation to the turbines.

NSAG