

## Appendix 7.

### Proposed Conditions – 17/528/TPP – Craiglunds, Birsay

01. The colour of the wind turbine hereby approved shall be matt grey/metallic for the tower and matt grey (RAL 7000) for the nacelle and blades, unless otherwise agreed in writing by the Planning Authority.

No logos or branding shall be used on the wind turbine.

Reason: To minimise the visual impact of the development and to protect the visual amenity of the area.

02. Throughout the life of the development, noise generated by the wind turbine(s) hereby permitted, shall not exceed 35dB(A) L90, 10 min at wind speeds not exceeding 10 m/s as measured not less than 10m from the façade of any noise sensitive property. Measurements shall be made in accordance with the guidance in the supplementary guidance notes to the planning obligation, chapter 8 of the publication "The Assessment and Rating of Noise from Wind Farms (ETSU-R-97, Department of Trade and Industry, September 1996).

Note: The property of Craiglunds, Birsay, Orkney KW17 2ND, is not considered to be a noise sensitive property in relationship to the turbine(s) hereby approved due to the owners' financial interest in the turbines. Any separation of the ownership of the house and the turbines, including occupation of the house and premises by an individual or party without a financial interest in the turbine(s), is likely to cause noise issues which may result in the turbines no longer being able to comply with this condition.

Reason: To protect the residents of nearby residential properties from disturbance as a result of noise generated during operation of the development.

03. Should any complaints be received in respect of noise levels, the developer shall fully investigate these complaints and, to establish noise levels at any affected property, shall undertake noise monitoring which shall be carried out by a suitably qualified noise expert or consultancy previously agreed in writing by the Planning Authority and which shall be carried out by the method statement stated in section 2.0 "Procedure to be followed in the event of a complaint" page 102 of the publication "The Assessment and Rating of Noise from Wind Farms" (ETSU-R-97, Department of Trade and Industry, September 1996).

Reason: To protect the residents of nearby residential properties from disturbance as a result of noise generated during operation of the development.

04. Should any noise monitoring undertaken in accordance with condition 03 above demonstrate that the noise thresholds in condition 02 are being exceeded, the developer shall submit a scheme of mitigating measures to the Planning Authority for written agreement within three months of the breach being identified. The agreed mitigating measures shall be implemented within three months of the written agreement or within any alternative timescale agreed in writing by the Planning

Authority and thereafter retained throughout the life of the development unless otherwise agreed, in writing, by the Planning Authority.

Reason: To protect the residents of nearby residential properties from disturbance as a result of noise generated during operation of the development.

05. Where noise measurements are carried out in accordance with condition 03 above, the assessment of measured noise emission levels should be referenced to derived (not measured) 10m height above ground level wind speeds. The article "Prediction and assessment of wind turbine noise" from the Institute of Acoustics bulletin April 2009 Vol. 34 and the document published by the Institute of Acoustics "The Good Practice guide to the Application of ETSU-R-97 for the assessment and Rating of Wind Turbine Noise" should be referred to in regard to this matter.

Reason: For avoidance of doubt regarding a technical matter on the measurement of noise levels and to follow recognised current good practice.

06. Should any complaints be received in respect of disruption to Radio/TV reception, the developer shall fully investigate these complaints and provide a satisfactory solution within a timescale specified in writing by the Planning Authority, details of which shall be submitted to the Planning Authority for approval in writing. The approved details shall thereafter be implemented in accordance with the terms specified by the Planning Authority and retained throughout the life of the development unless otherwise agreed, in writing, by the Planning Authority.

Reason: To protect the residents of nearby residential properties from unacceptable levels of disruption to Radio/TV reception.

07. If the wind turbine hereby approved is not operational and producing energy for a period of one year, then the wind turbine, foundation and any other associated equipment shall be removed and the site restored to its previous condition and use, to the satisfaction of the Planning Authority.

Reason: To protect the visual amenity of the area.

08. Prior to commencement of any works on the hereby approved development, confirmation of the date construction starts and ends, the maximum height of construction equipment and the latitude and longitude of the turbine shall be sent to the Defence Estates at the following address:

DE Operations North, Safeguarding Wind Energy, Kingston Road, Sutton Coldfield, B75 7RL.

Reason: The information is required to be plotted on flying charts for military aircraft.