EAR
Enviro Acoustic Research

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Ref: Umsinde Emoyeni WEF

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Attention: Ms. Anja Albertyn

Dear Madam

SPECIALIST STUDY: NOISE IMPACT ASSESSMENT: PROPOSED UMSINDE EMOYENI WIND ENERGY FACILITY NEAR MURRAYSBURG: CHANGE OF LAYOUT

The above-mentioned issue as well as report AC-UEWEF/ENIA/201508-Rev 0 is of relevance.

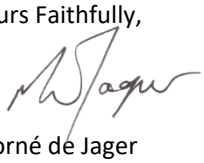
I conducted an Environmental Noise Impact Assessment (ENIA) during 2015 for the proposed Usinde Emoyeni Wind Energy Facility (WEF). Two different layouts were evaluated, each consisting of two phases. All the wind turbines were further than 1,000m from the closest potential noise-sensitive receptors, with the closest wind turbines around 1,000m from NSD04. The impact assessment determined the potential noise impact to be of a very low significance.

The developer of the Umsinde Emoyeni Wind Energy Facility has optimized the layout of the wind farm, resulting in a change of the layout for both phases at the same time reducing the number of wind turbines.

While the new layouts were not modelled, the closest wind turbines are located further than 1,250m from the closest potential noise-sensitive receptors, further than with the previous layouts. Considering the location of the wind turbines and the potential noise impact, it is my opinion that the change will not increase the significance of the noise impact. A full noise impact assessment with new modeling will not be required and the recommendations as contained in the previous document will still be valid.

Should you require any further details, or have any additional questions, please do not hesitate to call me on the above numbers.

Yours Faithfully,



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