

4 August 2016

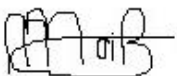
## **Bat Specialist assessment of Brandvalley WEF turbine layout amendment**

Brandvalley Wind Farm (Pty) Ltd has undertaken amendments to the Brandvalley WEF turbine layout, access roads and laydown areas. The turbine layout has been reduced to a potential 58 wind turbines of 1.5 to 4MW. The hub height of each turbine will be up to 120m, and the rotor diameter up to 140m. Turbine access roads are proposed to be 9m wide. Temporary infrastructure includes a construction camp (~10ha) and an on-site concrete batching plant (~1ha) for use during the construction phase.

The amended turbine layout, crane pads and access roads have been assessed with the use of the bat sensitivity map compiled in May 2016 for the Brandvalley WEF 12-month pre-construction bat monitoring study. The proposed amendments are acceptable from a bat sensitivity perspective. The turbines are located outside of the identified bat sensitivity areas and their respective buffer zones. Thus the Brandvalley WEF is respectful of the bat sensitivity map.

Please contact me for further information.

Yours sincerely,



**Monika Moir**

Director

*Pr.Sci.Nat. (Zoological Science)*

MSc (Biodiversity & Conservation)

Animalia Zoological & Ecological Consultation (Pty) Ltd

[www.animalia-consult.co.za](http://www.animalia-consult.co.za)

(+27) 60 994 0195