

 <p><b>EnviroSci (Pty) Ltd</b> Reg Number 2018/462716/07</p>	Dr Brian Colloty Ecologist (Pr Sci Nat 400268/07) Member of the South African Wetland Society	
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19 August 2024

Khoe Wind Energy Facility

**Attention: The Directors**

**AQUATIC IMPACT ASSESSMENT ADDENDUM FOR THE KHOE WIND ENERGY FACILITY, WESTERN CAPE**

FE Hugo & Khoe (Pty) Ltd appointed EnviroSci (Pty) Ltd to conduct an aquatic assessment report for the proposed Khoe Wind Energy Facility project, located ca. 25-km southeast of De Doorns, and 30-km north-west of Montagu in the Cape Fold mountains of the Western Cape. This included an assessment of the site during a visit conducted, early summer on the 26-27 November 2023. Based then on the sensitivity mapping provided to the client, and a layout was developed upon which the impact assessment was conducted April 2024.

This statement then considers the observed aquatic habitat and coupled to the revised facility layout, as shown in Figure 1 below, where several of the wind turbines have been removed from the development option (white circles).

To conclude, the initial aquatic assessment findings can be upheld, and when coupled to the proposed layout, with no direct impacts to any critical aquatic ecosystems with a Very High sensitivity are anticipated with regard the WTG positions and alternative building layouts (e.g. O/M Buildings).

The undersigned therefore would not object to the approval of the project assuming that the following assumptions / conclusions of the original report are upheld:

*"In summary, the impacts upon aquatic biodiversity associated with the project are of Low significance, after mitigation. The loss of irreplaceable aquatic habitat and/or important biota is highly unlikely, i.e. Very High sensitivity or No-Go areas have been avoided. This also includes the spanning of a functioning drainage line, which would not be seen as problematic, if suitable stormwater management and drainage from the area of the site is provided. However, it is assumed that the final layout will orientate the hardstands, crane pads, blade laydowns and construction camps outside of any of the No-Go areas.*

*The specialist has no objection to the authorisation of the proposed activities assuming that all mitigations and buffer zones are implemented. None of the proposed project alternatives (buildings) have a direct impact on the aquatic environment, making use of the existing provincial / district road network thus either option is deemed acceptable.*

*The significant impacts are associated with the access road crossings river systems. These systems are generally in a modified state (existing road), but still provide some habitat and important ecological functions.*

*Mitigation should focus on these areas and include measures to halt erosion and rehabilitate habitat in the sections affected by the construction. Without the implementation of mitigation measures, the project has potential to cause a Moderate cumulative impact upon aquatic biodiversity. However, with the adoption of mitigation, the proposed project will have a Low impact upon aquatic biodiversity."*

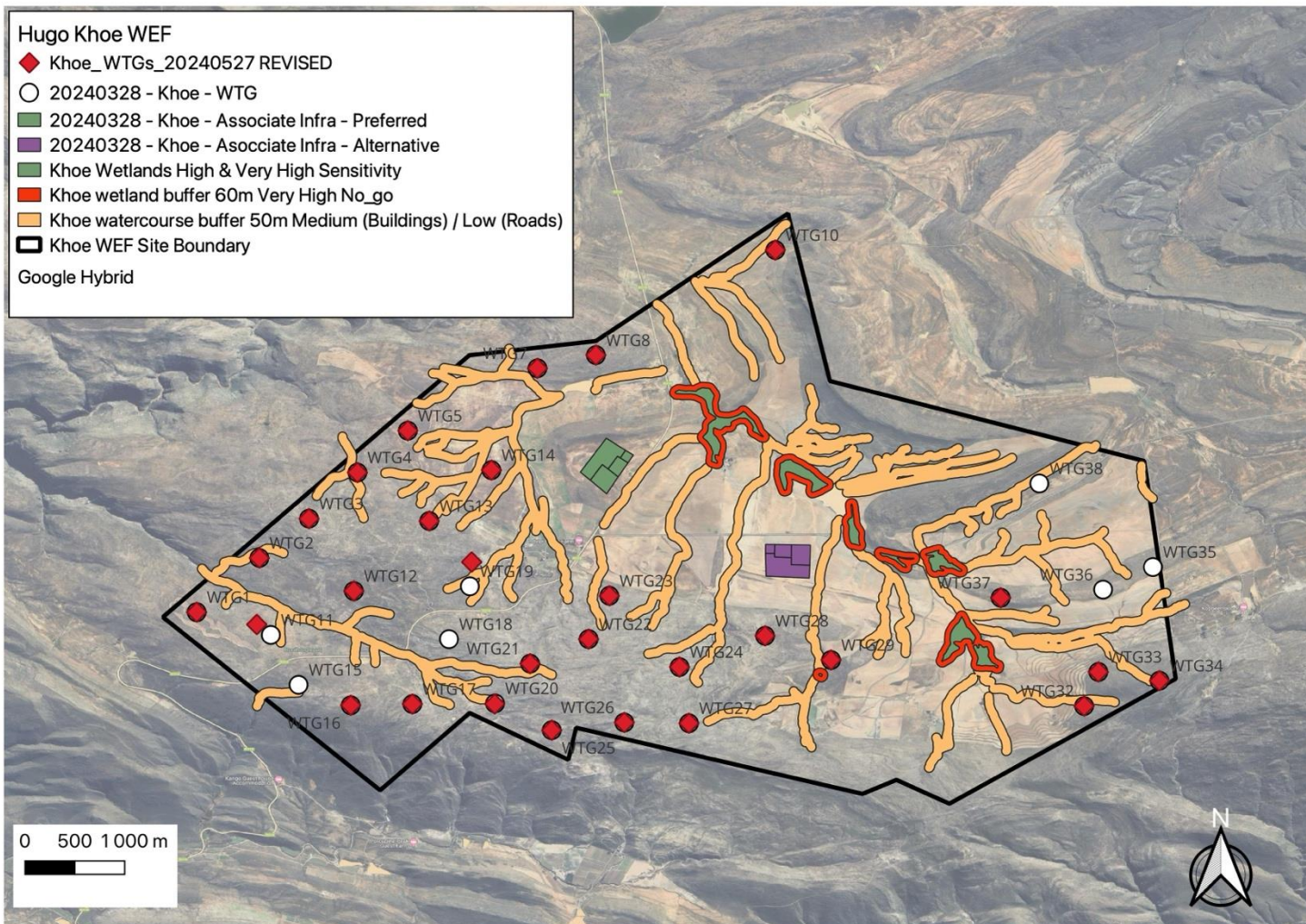
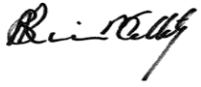


Figure 1: Proposed layout May 2024 in relation to delineated wetlands, watercourses and in places depressions

Yours sincerely

A handwritten signature in black ink, appearing to read "Brian Colloty". The signature is written in a cursive style with a prominent initial 'B' and a long, sweeping tail.

Dr Brian Colloty  
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