22 November, 2017

Ms Nicole Holland Holland & Associates Environmental Consultants PO Box 31108 Tokai 7966

Dear Ms Holland,

APPLICATION FOR AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION FOR THE LONGYUAN MULILO DE AAR MAANHAARBERG WIND ENERGY FACILITY, NORTHERN CAPE: SPECIALIST COMMENT

The proposed amendments to the Environmental Authorization, Environmental Management Programme (EMPr) and Layout Plan outlined in the Terms of Reference issued by Holland & Associates Environmental Consultants, dated 30 October, 2017 refer.

It is noted that construction of the Longyuan Mulilo De Aar Maanhaarberg Wind Energy Facility (WEF) commenced in 2015, and is nearly completed.

Proposed amendments to the approved layout include the following:

- 1. Micro siting of wind turbine 21;
- 2. Realignment of the approved access road onto the Swartekopjes;
- 3. Changes to the internal 33kv reticulation lines routes;
- 4. Changes to internal access road routes, and
- 5. Changes to the position of the construction camp

Other proposed amendments of specific relevance to potential archaeological impacts include the change from underground to above-ground reticulation lines and cabling, as well as an infringement/ transgression of a heritage buffer.

It is my professional opinion that the proposed above amendments to the Environmental Authorisation, EMPr and Layout Plan will not have a significant impact on archaeological resources documented during the original study, and that the findings of my original impact assessment remain valid¹.

The proposed amendments will not result in a change to the significance of the impact(s) assessed in the original Environmental Impact Assessment for the project.

The proposed amendments to the Environmental Authorisation, EMPr and Layout Plan will not result in an increased level or change in the nature of the archaeological impacts.

I also confirm that the proposed amendments will not require any changes or additions to the mitigation measures recommended in my original specialist report.

Proposed changes to the Environmental Management Programme Report (EMPr) will also not result in changes to the impact management outcomes of the EMPr.

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¹ Kaplan, J. 2010. Archaeological Impact Assessment, proposed wind energy facility near De Aar, Northern Cape. Report prepared for DJ Environmental Consultants. ACRM, Cape Town



Assessment of the "No Go" alternative (i.e. the "Authorised project"), in relation to the amendment application is therefore not required.

Yours sincerely

Jonathan Kaplan