

17th February 2014

Mulilo Renewable Project Developments (Pty) Ltd
PO Box 50
Cape Town International Airport 7525
South Africa

By email to karen@mulilo.com

Dear Sirs

**BASIC ASSESSMENT FOR ADDITIONAL ACTIVITIES AT AUTHORISED LONGYUAN MULILO DE AAR
WIND POWER FACILITY (100MW) NEAR DE AAR, NORTHERN CAPE**

This letter concerns two changes; one is the new control building and the second is the repositioned lay-down areas.

Control Building

The original VIA, undertaken by this specialist in 2010, assessed, *inter alia*, the proposed control building which at that time was estimated to be single storey and with a 400m² footprint. Changes in technology determined that the control building would be required to be greater in extent and two stories high and this change was accepted in terms of its visual impact in a letter to the proponent in April 2013.

An architect has been appointed to design the building and has been briefed to do so in accord with the provisions of the mitigation measures in terms of colours and materials finishes. The building footprint would also now incorporate a substation and therefore its location has changed.

The proposed building would be located on the south west side of the Swartkoppies ridge next to the power line servitude, and accessed off the existing farm road to Swartkoppies farm. The development site would be 200m² x 100m² in extent to incorporate the substation and the (temporary) construction yard. The building would be backgrounded by the hill, be 880m away from the farm and set back from the road.

Reference to the design indicates that although the building envelope is extensive, its façades are broken up by voids and fenestration, and the colours and finishes are neutral.

Receptors who could be expected to see this building would be limited to those working in it, and to the residents and workers of the one farmstead noted above. It is noted that the wind turbines and transmission lines would be of greater visual impact.

Lay-down Areas

Three Lay-down areas, or Construction yards, are proposed for this WEF. These are designated areas where components will be temporarily held pending installation.

Construction yard 1 would lie adjacent to the gravel road leading to Swartkoppies farmstead; it would be about (400 x 200m) 80000m² in extent, and about 500m from a local farmstead. The gravel road leads off a gravel road connecting De Aar and the R398 to the south. The yard would not be visible to Swartkoppies but it would be visible to the farmstead on the road. Therefore this yard should be screened and the mitigation measures outlined in the original report should be applied to this yard.

Construction yard 2 would lie adjacent to the gravel road connecting De Aar and the R398 to the south; the road also serves another farmstead. The yard would be about (400 x 200m) 80000m² in extent. While the yard would be visible to users of the gravel road, these users are infrequent. The mitigation measures outlined in the original report should be applied to this yard.

Construction yard 3 (400 x 200m) would be located on the plateau where the majority of the turbines are proposed. The receptors experiencing a visual impact would be limited to the contractors undertaking the installation, the maintenance teams during the operational period and, possibly, agricultural workers.

In the light of the foregoing these amendments have been considered in their proposed setting and are assessed as being appropriate and within the terms of the mitigation measures, conclusions and recommendations of the original report

Yours faithfully

A handwritten signature in cursive script, appearing to read 'Karen Hansen'.

Karen Hansen (Principal).

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