

Postmasburg Solar PV Energy Facility 2 (Pty) Ltd
Registration Number: 2014/094481/07

Environmental Authorisation Number: 14/12/16/3/3/2/698

25 August 2020

Dear Sir

AMENDMENTS TO THE POSTMASBURG SOLAR PV ENERGY FACILITY 2

The client has proposed an amendment to the Postmasburg Solar PV Energy Facility 2 on Remaining extent of the farm Kapstewel 436, Tsantsabane Local Municipality, Northern Cape.

The Environmental Authorisation (EA) from the Department of Environmental Affairs is dated 25 May 2015. Subsequently, a Part 1 amendment was authorised to extend the validity of the EA. A copy of the EA and the amendment have been provided. No specific recommendations were made on Heritage/Archaeology in the EA. I have assessed the proposed amendments and compared them to the results of the archaeological survey of the 19th October 2014.

1. PROPOSED AMENDMENTS

The amendment involves the following:

- The construction of a Battery Energy Storage System (BESS), covering an area of up to 3.9 hectare, adjacent to the on-site substation within the approved project footprint. The batteries will require a solid foundation/plinths which means that the ground surface will be levelled.

2. WILL THE AMENDMENTS RESULT IN CHANGES TO THE NATURE OR SIGNIFICANCE OF THE HERITAGE IMPACTS?

The 2014 layout has avoided impacts to the majority of heritage sites (including archaeological sites) identified in the HIA (November 2014). No new impacts to heritage are anticipated with the proposed 2020 amendments. No archaeological sites were identified within the footprint of the proposed BESS (Figure 2). The proposed BESS will be some distance to the south-west from a rectangular stone kraal (corners D006-D009), which is considered to be a recent structure and of low heritage significance. The corners of the kraal are indicated as yellow icons in Figure 2. Therefore, no impacts are expected from the construction of the BESS.



Figure 1: Position of the proposed BESS in red, in the lower south-west corner near the substation.



Figure 2: Location of BESS (red) with respect the survey paths and recorded sites (Google Earth 2014).

3. WILL THE AMENDMENTS RESULT IN ANY ADDITIONAL IMPACTS NOT PREVIOUSLY ASSESSED IN THE STUDY?

No archaeological sites were recorded in the lower south-west corner of the property. The tracks recorded during the October 2014 archaeological survey are shown in Figure 2.

The impacts therefore remain unchanged.

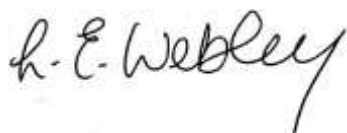
4. WHETHER THE AMENDMENTS WILL REQUIRE ANY ADDITIONAL MANAGEMENT OUTCOMES OR MITIGATION MEASURES?

The only mitigation measures in the HIA report which was submitted the South African Heritage Resources Agency in 2014 are concerned with a grave near the Kapstewel farmhouse. This was endorsed in the Final Comment issued by SAHRA dated 10 March 2015. Since the grave is a considerable distance from the proposed BESS, no impact is expected and no mitigation measures are required.

5. MOTIVATION: NO FURTHER STUDIES ARE REQUIRED

I, Lita Webley, have reviewed the proposed amendment to the environmental authorisation. My impact ratings for the proposed development have not been changed with the proposed amendments.

Yours Sincerely



Dr Lita Webley

DECLARATION OF INDEPENDENCE

I, Lita Webley, declare that –

- I act as the independent specialist in this application;
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, regulations and all other applicable legislation;
- I have no, and will not engage in, conflicting interests in undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have potential of influencing – any decision to be

DR LITA WEBLEY HERITAGE PRACTITIONER

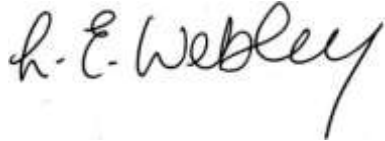
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taken with respect to the application by the competent authority; and – the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;

- All the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offense in terms of regulation 71 and is punishable in terms of section 24F of the Act.

Signature of specialist

A handwritten signature in black ink that reads "L. E. Webley". The signature is written in a cursive style with a large, sweeping 'L' and 'E'.

Specialist carrying out the application

Dr Lita Webley