Mr Shaun Taylor
Environmental Scientist
SiVEST Environmental Division

Dear Mr Taylor

COMMENTS ON THE CHANGE TO THE POWER LINE AND ALIGNMENTS AND SUBSTATION SITES AT THE PROPOSED LOERIESFONTEIN 280MW WIND FARM

I refer to the email and attached documentation from your office dated 22 March 2013 regarding the above matter.

Due to the findings of the 1:100 flood line assessment, and the need to split the Environmental Authorisation into two separate applications, a substantive amendment has been proposed for the Loeriesfontein 280MW Wind Farm. This amendment includes the introduction of a new power line routing alternative as well as a location alternative for the supporting wind farm infrastructure. This infrastructure includes substation, substation yard, O & M building and temporary construction compound.

The proposed location alternatives do not influence the recommendations of the EIA Heritage Impact Assessment Report. Furthermore, the implementation of either locational alternative does not change the significance of the potential impacts on heritage resources. This is due to the uniformity and low heritage potential of the receiving environment.

As part of the amendment, a comparison analysis was undertaken in order to evaluate these locations as alternatives to each other.

Kev

Preferred	The alternative will result in a low impact / reduce the impact	
Not Preferred	The alternative will result in a high impact / increase the impact	
Favourable	The impact will be relatively insignificant	
No Preference	Both alternatives will result in similar impacts	

Alternative	Preference	Reasons		
WIND FARM INFRASTRUCTURE LOCATION				
Alternative 1	No Preference	From a heritage perspective either alternative is acceptable due to the project area's uniformity, current use and it's inherently low heritage potential.		
Alternative 2	No Preference	From a heritage perspective either alternative is acceptable due to the project area's uniformity, current use and it's inherently low heritage potential.		
POWER LINE ROUTE				
Alternative 1	No Preference	From a heritage perspective either alternative is acceptable due to the project area's uniformity, current use and it's inherently low heritage potential.		
Alternative 2	No Preference	From a heritage perspective either alternative is acceptable due to the project area's uniformity, current use and it's inherently low heritage potential.		

In conclusion, the proposed change will not materially affect the risk to sites, features or objects of cultural heritage. The conclusions and recommendations as I put forward in my specialist study of February 2012 therefore remain largely unchanged.

Yours sincerely

J A van Schalkwyk Heritage Consultant

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