



29 January 2015

Mr Owen Greene  
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Dear Mr Greene,

### **Wild Aloe Estate and proposed Isundu Sub-station and related transmission lines**

Your email query to Eskom on 19 January 2015 has reference.

Between 2009 and 2011, Eskom undertook an EIA on the proposed Venus-Sigma-Hector-(Ariadne) transmission line project. Authorisation of the proposed VSHA transmission line corridor, which is 2 km wide, was granted in 2012. The entire eastern portion of the proposed Wild Aloe Estate is within this 2 km corridor. However, in this section of the corridor a specific transmission line route was agreed to in the final EIA report whereby the 2 x 400 kV transmission lines would follow the existing Geordedale-Mersey 275 kV transmission lines through the proposed Mayibuye Game Reserve. The servitude for the double 400 kV transmission line in this area would be 110 m wide.

It has not been determined yet which side of the existing 275 kV transmission these two 400 kV lines would run but these lines would affect the area that you have allocated for labour tenants and subsidized state housing. Eskom does not have a registered servitude yet for this land yet as negotiations were put on hold in this section of the corridor whilst the proposed Isundu sub-station site is being investigated.

The proposed Isundu Sub-station site is on a separate property and is not affected by the Wild Aloe layout. However, as per the original VSHA configuration, 2 x 400 kV transmission lines will still need to come from Isundu sub-station to connect into the existing network. It is currently proposed that these two 400 kV transmission lines be double circuit lines and follow the same route alongside the existing 275 kV transmission line.

Yet, in order to provide additional scope for the route of the 2x400 kV transmission lines from the Isundu Sub-station a wider study area was adopted for the Isundu EIA which is currently underway. This Isundu study area goes up to the N3, thus, incorporating the whole Wild Aloe Estate development area. However, it is currently envisaged that the 2x 400 kV transmission lines are likely to stay alongside the existing 275 kV transmission line as agreed to during the VSHA EIA until they join into the existing Hector-Ariadne 400 kV double-circuit transmission lines. Thus, it is likely that these transmission lines will affect only this corner of your proposed layout.

This information was previously discussed with you at our meeting on 5 November 2014 and through the BID and email correspondence sent by ACER.

I trust this clarifies your query.

Regards,

A handwritten signature in black ink, appearing to read 'P. Scherzer', with a long horizontal flourish extending to the right.

**ACER (Africa) Environmental Consultants**  
Paul Scherzer