

Mr R. Gardiner
SRK Consulting (South Africa) (Pty) Ltd.
Ground Floor Bay Suites
1a Humewood Road
Humerail
Port Elizabeth, 6001

Dear Mr Gardiner

Proposed Inyanda - Roodeplaat Wind Energy Facility

Your email to me on 26 May 2017 and the attached Roodeplaat Wind Energy Farm (WEF) layout in Google Earth refers.

With reference to the Palaeontological Impact Assessment for the for Roodeplaat Wind Energy Farm, compiled by myself, and dated June 2015, I can confirm the following:

- The number and layout of the turbines, the power line alignment alternatives, the turbine laydown areas and other balance of plant areas as described in the Final Environmental Impact Report are the same those assessed in my report
- That the field work that was conducted in preparing my report is adequate. With reference to my statement that I was not able to access a portion of a power line route, your attention is drawn to my statement that *“an alternate transect across the plain was explored along the Krompoort road in order to assess the nature of Kirkwood Formation strata crossing the plain (vlakke)”* (page 20). This alternative transect is representative of the alignment that I was not able to inspect directly and consequently the overall conclusions of my report are valid. Should this section of pylon route be chosen as part of the preferred route the most conscientious approach would be to arrange a brief survey of it prior to commencement of construction. In this highly weathered environment fossils are however most likely to be encountered during excavation (see my recommendation 4).
- That I am satisfied that the level of fieldwork conducted has enabled an informed view of palaeontological risks associated with the proposed development and that, if the recommendations in my report are implemented, potential risks can be adequately mitigated. In particular, please take note of my recommendations, numbered 5 and 6, for a palaeontologist to be appointed to inspect excavations in the Voorstehoek and Tra-Tra formations. And in addition my recommendation 3 that wind tower foundation holes along the upper stratigraphic contact of the Peninsular Formation should be inspected by a palaeontologist as they are likely to expose potentially palaeontologically important shale horizons of the Cedarburg Formation.

Yours sincerely,



Dr Robert W. Gess