



an agency of the
Department of Arts and Culture

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CaseID: 12972

Date: Wednesday October 03, 2018
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Interim Comment

In terms of Section 38(3) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Mr Willem Hendrik Jacobus Goosen

The project is for the proposed construction of two 22KV power lines close to Christiana, North West Province. Both power lines are needed to provide electricity for farming purposes. The first is a 3 km line, directly south of the Vaal River and towards the south-west of Christiana. This is on the farm Van Aswegenshoek. The second is a 4 km line south of Christiana and runs over the farms Bloubosput, Marydale and Boesmansput.

Landscape Dynamics has been appointed by Willem Hendrick Jacobus Goosen to manage an application in terms of section 38(1) of the National Heritage Resources Act, Act 25 of 1999 (NHRA) for two proposed 22kv powerlines near Christina, North West Province. The proposed powerlines will be 3 km and 4 km long and constructed from 11/12/13 m wooden poles.

The proposed powerlines are located in an area of moderate and high palaeontological sensitivity as per the SAHRIS PalaeoSensitivity map. The northern most proposed line route is located adjacent to the Vaal River.

Archaetnos Culture and Cultural Resources Consultants were appointed to assess the impact to archaeological resources.

Van Vollenhoven, A. 2018. A report on an Archaeological Impact Assessment for two proposed 22kv powerlines close to Christina, North West Province.

No heritage resources were identified along the proposed powerline routes. Photographs in the report show that the area is highly disturbed due to access roads, fences, trenching and existing powerlines.

Recommendations provided in the report include the following:

- It should be noted that the subterranean presence of archaeological and/or historical sites, features or artefacts is always a distinct possibility. Care should therefore be taken when development commences that if any of these are discovered, work on site immediate cease and a qualified archaeologist be called in to investigate the occurrence;

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- A Chance Finds Protocol is provided in the report.

In an Interim Comment issued on 27/09/2018, SAHRA requested that an assessment of the impact of the development on palaeontological resources is undertaken by a qualified palaeontologist. The report must comply with the SAHRA 2012 Minimum Standards: Palaeontological Component of Heritage Impact Assessments.

Bamford, M. 2017. RE: Request for Exemption for Palaeontological Impact Assessment for Mr. Willem Hendrik Jacobus Goosen SAHRA Case ID: 12972

According to the palaeontological specialist, the proposed development area is underlain by Quaternary sands and that the potentially fossiliferous rocks of the Vryheid and Dwyka groups are located to the north and east from the development. It is the opinion of the author that no additional impact assessment studies are required. No recommendations are provided.

Interim Comment

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit cannot accept the submitted letter by the palaeontologist as it does not comply with the SAHRA 2012 Minimum Standards: Palaeontological Component of Heritage Impact Assessments. The study must be revised to include key literature consulted and relevant geological maps to support the opinion provided.

Further comments will be issued upon receipt of the revised document.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Natasha Higgitt
Heritage Officer

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South African Heritage Resources Agency

Phillip Hine
Acting Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:
Direct URL to case: <http://www.sahra.org.za/node/512555>