

**EA Amendment Process for the Sutherland Wind Energy Facility (WEF),
Northern and Western Cape Provinces (Sutherland WEF – Amendment 2)**

Our Ref:



an agency of the
Department of Arts and Culture

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CaseID: 10500

Date: Monday January 16, 2017
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Final Comment

In terms of Section 38(4) of the National Heritage Resources Act (Act 25 of 1999)

Attention: South Africa Mainstream Renewable Power Developments (Pty) Ltd
P.O. Box 45063
Claremont
7753

South Africa Mainstream Renewable Power Developments (Pty) Ltd (Mainstream) received three Amended Environmental Authorisations (EAs), dated 10 November 2016 (DEA Reference Numbers: 12/12/20/1782/1; 12/12/20/1782/2; and 12/12/20/1782/3), from the National Department of Environmental Affairs (DEA) to construct and operate the Sutherland Wind Energy Facility (WEF), Sutherland 2 WEF, and Rietrug WEF, each with a generation capacity of 140 MW. Mainstream is now proposing to amend the turbine and hub specifications of each of the separately authorised WEFs (dated 10 November 2016). Three separate EA Amendment Applications will be submitted to the DEA accordingly. Mainstream is also proposing to construct electrical infrastructure (including three on-site substations, Operational and Maintenance Buildings, laydown areas, service roads, 132 kV distribution lines, and connection to a proposed third party collector hub or to the proposed Eskom Nuwerust Substation) to support the three separately authorised WEF projects. Three separate Basic Assessment (BA) Processes are being undertaken for each Electrical Infrastructure project. An integrated Public Participation Process will be undertaken for the proposed projects. This specific application is for the EA Amendment project and is referred to as "Sutherland WEF – Amendment 2". The proposed project will take place approximately 23 km south of Sutherland and 50 km north of Laingsburg, within the Northern and Western Cape Provinces.

CSIR has been appointed by South Africa Mainstream Renewable Power Developments (PTY) Ltd to conduct substantive Environmental Authorisation (EA) Amendment application for the authorised Sutherland Wind Energy Facility (WEF), near Sutherland, Northern Cape Province. The original application, The Sutherland Renewable Energy Facility, which was authorised on 22 February 2012 (DEA Ref no: 12/12/20/1782). An amendment process was undertaken in 2016 where the authorised facility was split into three facilities i.e. Sutherland 2 WEF, Sutherland WEF and the Rietrug WEF (SAHRIS Case ID 9622), which was authorised on 10 November 2016 (DEA Ref no: 12/12/20/1782/1; 12/12/20/1782/2 and 12/12/20/1782/3). Now a second amendment application is being processed where the hub height and rotor diameter is to be increased from 120 m to 150 m.

ASHA Consulting (Pty) Ltd was appointed to write a Heritage Exemption letter for the second amendment application.

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Natasha Higgitt
Heritage Officer
South African Heritage Resources Agency

John Gribble
Manager: Maritime and Underwater Cultural Heritage Unit / Acting Manager: Archaeology, Palaeontology and
Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/383540>
(DEA, Ref:)

Terms & Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
3. SAHRA reserves the right to request additional information as required.