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CONSULTING FIRM

22 November 2022

Dear Stakeholder and Interested & Affected Party,

FINAL ENVIRONMENTAL MANAGEMENT PROGRAMME REPORT AND FINAL LAYOUT FOR THE AUTHORISED 140MW SUTHERLAND 2 WIND ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE, NORTHERN CAPE PROVINCE (DFFE REF: 12/12/20/1782/3) AND ASSOCIATED GRID CONNECTION (IPP PORTION OF THE 132KV ON-SITE SUBSTATION) INCLUDING THE 132KV OVERHEAD POWERLINE AND ESKOM PORTION OF THE ON-SITE SUBSTATION)

NOTIFICATION OF PUBLIC PARTICIPATION PROCESS (AVAILABILITY OF FINAL LAYOUT AND EMPR FOR REVIEW AND COMMENT)

Sutherland 2 Wind Farm (Pty) Ltd received Environmental Authorisation (EA) (DFFE Ref: 12/12/20/1782/3) dated 10 November 2016 and further amendments to the EA dated, 25 November 2016, 25 August 2017, 10 March 2020, 08 June 2020 and the latest 09 July 2021 for the development of a 140MW Sutherland 2 Wind Energy Facility and associated infrastructure, in the Northern Cape Province. The Wind Energy Facility (WEF) received an EA for the Independent Power Producer (IPP) portion of the on-site substation (DFFE Ref: 14/12/16/3/3/1/1814/1) on 20 October 2021 and received a separate EA for Switching Station portion of the on-site substation and 132kV over head powerline (DFFE Ref: 14/12/16/3/3/1/1814/2) on 20 October 2021. The Environmental Management Programmes (EMPr) for the WEF, IPP portion of the on-site substation, Eskom portion of the on-site substation including the 132kV overhead powerline has been approved by the Department of Forestry, Fisheries and the Environment (DFFE), and will therefore be included within the Final Layout for the WEF for completeness.

The WEF will include:

- Up to 25 wind turbines (140MW maximum export capacity); hub height up to of 200m, rotor diameter up to 200m;
- The wind turbines will be connected to another by means of medium voltage cables.
- An internal gravel road network will be constructed to facilitate movement between turbines on site. These roads will include drainage and cabling;
- A hardstanding laydown area of a maximum of 10 000m² will be constructed; and
- A temporary site office will be constructed on site for all contractors, this would be approximately 5000m² in size.

The proposed IPP portion of the of the on-site substation and associated infrastructure include:

- An IPP portion of the on-site substation;
- Laydown area;
- Operation & Maintenance Building;



+27 84 277 7074



Unit 261, Kikuyu Waterfall,
Midrand, Johannesburg, 20290



- Fencing of the proposed on-site substation
- Battery Energy Storage Infrastructure (BESS)

The proposed Switching Station portion of the on-site substation and powerline will include:

- Switching Station portion of the on-site substation;
- Fencing;
- 132kV distribution line from the proposed Sutherland 2 WEF on-site substation to the Acrux third party substation (including tower/pylon infrastructure and foundations);
- Connection to the Acrux third party substation; and
- Service road below the powerline.

The properties affected by the 140MW Sutherland 2 WEF and associated infrastructure include:

- Portion 1 of Tanteldoosfontein Farm 152

The properties associated with grid connection infrastructure include:

- Portion 1 of Tanteldoosfontein Farm 152;
- Portion 2 of Gunsfontein Farm 151;
- Portion 1 of Gunsfontein 151;
- Portion 1 of Beeren Valley Farm 150;
- Remaining Extent of Beeren Valley Farm 150
- Remaining Extent of Nootgedacht Farm 148

The Sutherland 2 WEF has been selected as a Preferred Bidder project via a private offtaker and construction is expected to commence in early 2023. In order to meet financial close requirements, all requirements in the EA need to be adhered to, specifically conditions 16 and 18 which specifies that the applicant must submit a Final Layout plan and EMPr to DFFE for written approval prior to commencement of the activity. The recommendations and mitigation measures recorded in the Environmental Impact Report dated September 2011 and Amendment dated August 2016, subsequent amendments and final specialist walk-throughs must be incorporated as part of the Final EMPr. Once approved, the EMPr must be implemented and adhered to. As per Condition 16 of the Environmental Authorisation the applicant must submit a Final Layout plan for the entire wind energy facility for comment to Registered Interested and Affected Parties prior to submission to the Department for approval. The Layout should indicate the following:

- Cable routes (where they are not along internal roads);
- Position of wind turbines and associated infrastructure;
- Internal roads indicating width;
- Wetlands, drainage lines, rivers, stream and water crossing of roads and cables;
- All sensitive features e.g Critical Biodiversity Areas, National Protected Area Expansion Strategy areas, Ecological Support Areas, heritage sites, wetlands, pans and drainage lines that will be affected by the facility and associated infrastructure;
- Substation (s) inverters and/or transformers (s) sites including their entire footprint;
- Connection routes (including pylon positions) to the distribution/transmission network;



- All existing infrastructure on the site, especially roads;
- Soil heaps (temporary for topsoil and subsoil and permanently for excess material);
- Buildings, including accommodation; and
- All no-go and buffer areas

In this regard, Sutherland 2 Wind Farm (Pty) Ltd has prepared the Final Environmental Management Programme report and Final Layout for review and comment. In accordance with Environmental Authorisation issued, the Sutherland 2 Wind Energy Facility EMPr and Site Layout are available for a 30-day public comment and review period from **the 22 November 2022 to 16 January 2023 (both days inclusive)**. The relevant report can be downloaded from :

<https://nalaenvironmental.co.za/projects/final-environmental-management-programme-for-the-140mw-sutherland-2-wind-energy-facility-and-associated-infrastructure-northern-cape-province/>

The Public Participation Process takes into consideration Chapter 2 and Chapter 6 (41 (b), (e) ,42,43 and 44) of GN R.326 of the National Environmental Management Act, 1998 (Act 107 of 1998) (NEMA) Regulations 2014 (as amended), promulgated under Section 24 (5) of the National Environmental Management Act) Act 107 of 1998- NEMA), as amended. Comments received from the competent authority, public and organs of states will be incorporated, addressed and responded to in the EMPr and Site Layout.

Nala Environmental was appointed as the independent environmental consultant to undertake the finalisation of the original EMPr and Final Layout for the Sutherland 2 Wind Energy Facility and associated infrastructure.

As per the requirements of the Environmental Authorisation and specialist recommendations made during subsequent amendment process the following specialist pre-construction walkthrough assessments were undertaken by suitably qualified and registered specialist to inform the final layout and EMPr:

- Terrestrial Pre-construction Walk-through (Dr Wynand Vlok – David Hoare Consulting);
- Aquatic Pre-construction Walk-through (Brian Colloty - Envirosci);
- Avifauna Pre-construction Walk-through (Chris van Rooyen - Chris van Rooyen Consulting);
- Bat Pre-construction Walk-through (Werner Marais - Animalia);
- Heritage Pre-construction Walk-through (Jayson Orton - Asha Consulting); and
- Palaeontological Pre-construction Walk-through (Dr John Almond – Natura Viva).

You and/or the organisation, which you represent, has been identified as an Interested and Affected Party (I&AP) to review and comment of the Final EMPr and Layout.

Our team welcomes your participation and looks forward to your involvement throughout this process. We also welcome you to share this information with others that you feel will have an interest in this process.

Kind regards,



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A handwritten signature in black ink, appearing to read 'Arlene Singh', is positioned above the printed name.

Arlene Singh
Environmental Consultant
E-mail: publicparticipation@nalaenvironmental.co.za