

The Directors
Loxton Wind Facility 3(Pty) Ltd
Unit 1501 15th Floor Portside building
4 Bree Street
Cape Town, Western Cape
8001
Email: peter@atlanticep.com
Date: 09 February 2023

To whom it may concern

RE: THE PROPOSED LOXTON WIND FACILITY 3

This letter is in response to the proposed above mentioned wind development facility and its possible impact on the Square Kilometre Array radio telescope.

SARAO has undertaken a high-level impact assessment and based on the information provided, it was determined that the project represents a low risk of interference to the SKA radio telescope. As such, we do not object to the development provided that the radiated emissions from the turbine equipment complies with the CISPR standard.

We would further like to bring it to your attention that a PERMT is not required for wind facilities that are further than 50 km from the SKA Infrastructure Territory, provided that the facility does not cause interference. In this project, our high level assessment indicates that when CISPR 11 emission limits are used, the facility does not cause interference to the SKA. As such, a PERMIT is not required, unless the radiated emissions of the turbines exceed the CISPR limits.

Thank you very much for your patience and for contacting our office and we remain open to discuss any matter relating to the above.

Regards,



Mr Selaelo Matlhane

Spectrum & Telecommunication Manager

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The South African Radio Astronomy Observatory (SARAO) is a National Facility managed by the National Research Foundation and incorporates all national radio astronomy telescopes and programmes. SARAO is responsible for implementing the Square Kilometre Array (SKA) in South Africa.