

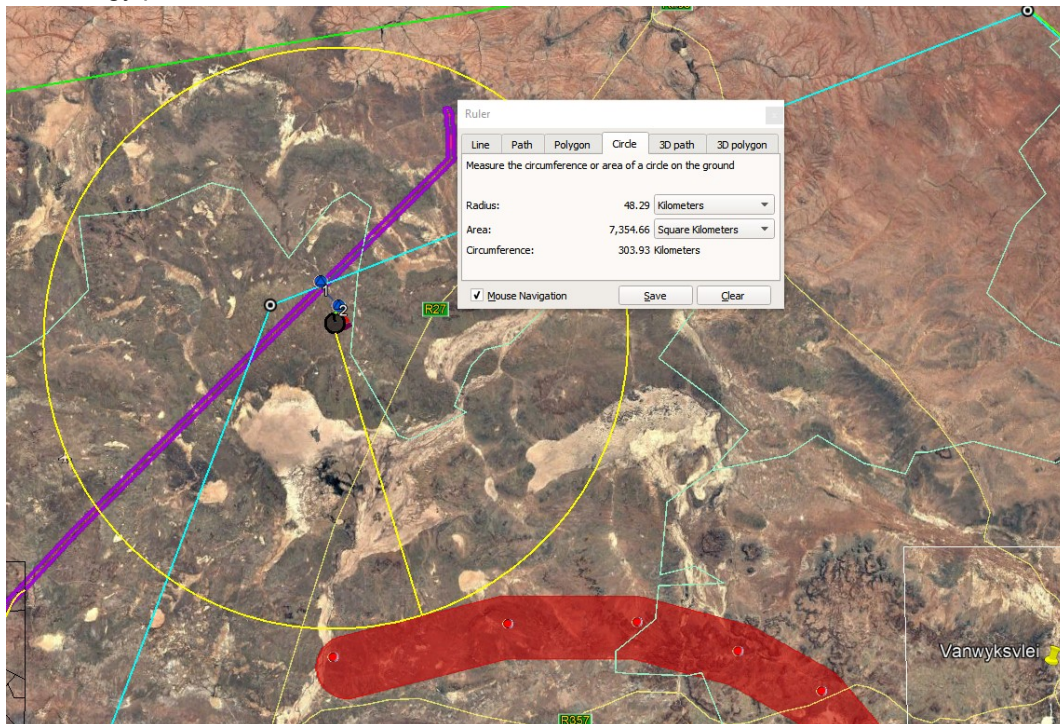
To: Kotulo Tsatsi Energy (Pty) Ltd
PBD Building
2 Michelin Street
Vanderbijlpark
1900

11 March 2021

RE: DEVELOPMENT OF KOTULO TSATSI PHOTOVOLTAIC PLANT 1 (PV1) PROJECTS

The Regulations on the protection of the Karoo Central Astronomy Advantage Areas in terms of the Astronomy Geographic Advantage Act, 2007 Schedule D stipulate that new electrical infrastructure with an electrical power rating greater than 100kVA at a distance greater than 30km from the nearest SARAO infrastructure territory are exempted from the requirement to acquire and possess a permit unless it is found that radio frequency interference is caused.

Shown in Picture 1 below, the PV 1 development is situated approximately 48km from the SKA buffer zone of the Brandvlei spiral. A desktop study including path loss calculations and mitigation requirements will be undertaken and will be presented to the SARAO office for undertaking of their compliance assessment. A high level EMC Control plan including mitigation measures will be developed for the project. Finalisation of the EMC Control Plan and mitigation measures will be submitted prior to the start of construction when the technology partner has been identified.



Picture 1: Location map

Regards,



CFH Fouche
Technical Director
ITC Services