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**Green Gate Energy (Pty) Ltd**

First Floor  
Block 2  
Woodlands Drive Office Park  
Cnr Woodlands Drive & Western Service Road  
Woodmead  
2191

10 February 2025

Attention: Directors of Green Gate Energy (Pty) Ltd

**RE: PROPOSED ESTABLISHMENT OF VANGPAN SOLAR ENERGY FACILITY AND ASSOCIATED GRID CONNECTION INFRASTRUCTURE**

1. The above matter refers.
2. We wish to advise that SENTECH SOC Ltd ("SENTECH") has received an application from **Green Gate Energy (Pty) Ltd** ("the applicant"), which plans to construct a solar and associated grid connection infrastructure near the town of Steenbokpan in the Limpopo Province, as described in annexure 1 hereto, hereafter referred to as "site", in accordance with the provisions of Section 29(1) (b) of the Electronic Communications Act no. 36 of 2005 ("the Act").
3. SENTECH has analysed the information provided by the applicant in accordance with the provisions of Section 29(1) (c) of the Act, and specifically the location of the site and confirm that there would be limited degradation of SENTECH transmitted Terrestrial UHF/VHF Television (TV), and/or FM radio services in the planned deployment area, as indicated in annexure 1.
4. SENTECH hereby grants the applicant approval to proceed with the construction of its energy project at the site subject to the following terms and conditions:
  - 4.1 Due to the fact that the findings made by SENTECH are based on simulations and calculated on a theoretical model, using available data and assumptions where no data was provided, such findings may change at any time should any further information be made available to or come to SENTECH's attention;

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**Directors:** Sedzani Mudau (Chairperson), Veronica Motloutsi, Mapuleng Moropa, Tshavhujo Sesane, Themba Phiri, Nkhumeleni Mudunungu, Mbasa Metuse, (ED, ACEO) Tebogo Leshope, (ED & CFO) Rudzani Rasikhinya CA(SA), Flenk Mnisi (ACOO)

**Company Secretary:** Ayanda Manqele

SENTECH SOC Ltd Reg no: 1990/001791/30

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- 4.2 At any time after the approval, and during construction of the project, should any radio transmissions be affected by construction activities, SENTECH will give the applicant 7 (seven) day's written notice to remove the cause of the interference.
  - 4.3 Under no circumstances whatsoever will SENTECH be liable to the applicant or any third party for any damages, loss or costs, of any nature whatsoever or howsoever arising, suffered as a consequence of the aforementioned request and the applicant fully indemnify SENTECH;
  - 4.4 SENTECH prior written consent must first be obtained before any construction activities underneath, along, across or within close proximity to SENTECH infrastructure can begin and shall comply with the applicable SENTECH guidelines relating to clearances between equipment and the proposed construction activity. Furthermore, the applicant shall clearly adhere to, and ensure all installations shall be fully compliant with the Occupational Health and Safety Act No. 85 of 1993.
  5. This approval is further subject to the submitted applications boundaries or structures listed in annexure 1 hereto, the materials used, as well as the size and positioning of structures declared in the application. If the services of SENTECH or its clients is in any way compromised by a deviation or change of this submission, the applicant shall be liable for all costs to re-establish, or relocate the services, and under no circumstances whatsoever will SENTECH be liable to the applicant or any other third party for any damages, loss or costs, of any nature whatsoever or howsoever arising, suffered as a consequence.
  6. This approval is valid and applicable between SENTECH and the applicant only. It does not include any approval for any of the other electronic communication operators which have current co-sharing agreements to utilise SENTECH's radio masts.
  7. Any additions, amendments, additional structures to be built, or any change to the energy farm boundaries, will require a new application to SENTECH.
  8. The validity of this approval is for a period of 12 (twelve) months. If construction of the designed project commences after the expiry of the twelve month period, the application must be re-submitted to SENTECH for further evaluation and approval.
  9. This approval does not imply any rights of access whatsoever to SENTECH property or use of SENTECH's access roads for construction or maintenance of the design project. Separate permission must be obtained from SENTECH in this regard. Furthermore, SENTECH reserves the right to claim damages in terms of Section 29 of the Act, for any loss or damages sustained as a result of damages to any of SENTECH's electronic broadcast and communications infrastructure.
  10. The applicant shall, in carrying out any work or project, take all the necessary precautions for the safety of SENTECH's employees, contractors, representatives and its property, including the radio transmitters and links on or near the site against damages as a result of construction of the applicant's energy project.
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11. The applicant shall be liable for all and any direct and/or indirect, and/or consequential damages or injury that may be caused by the applicant, its contractors, subcontractors, employees, agents or representatives to any employee, contractor, representative or property of SENTECH including radio network transmitters and/or links or land which may have been disturbed shall be restored to the same condition in which it was before commencement of the construction of the energy project.
  12. In no event will SENTECH, its employees, contractors, or representatives be liable to the applicant or any third party whatsoever for special, collateral, exemplary, direct, indirect, incidental, consequential or any other damages of any nature whatsoever or howsoever arising (including without limitation, loss of goodwill, loss of profits or revenues, loss of savings, loss of use, interruptions or noisiness, or injury) whether or not such damages or injury occurred prior or subsequent to, or are alleged as a result of any SENTECH radio network approved and/or not approved in terms of this letter, even if SENTECH has been advised of the possibility of such damages or injury.

All SENTECH rights are fully reserved.

Regards.



..... 10 February 2025

**Manager: SSDD and QAO**

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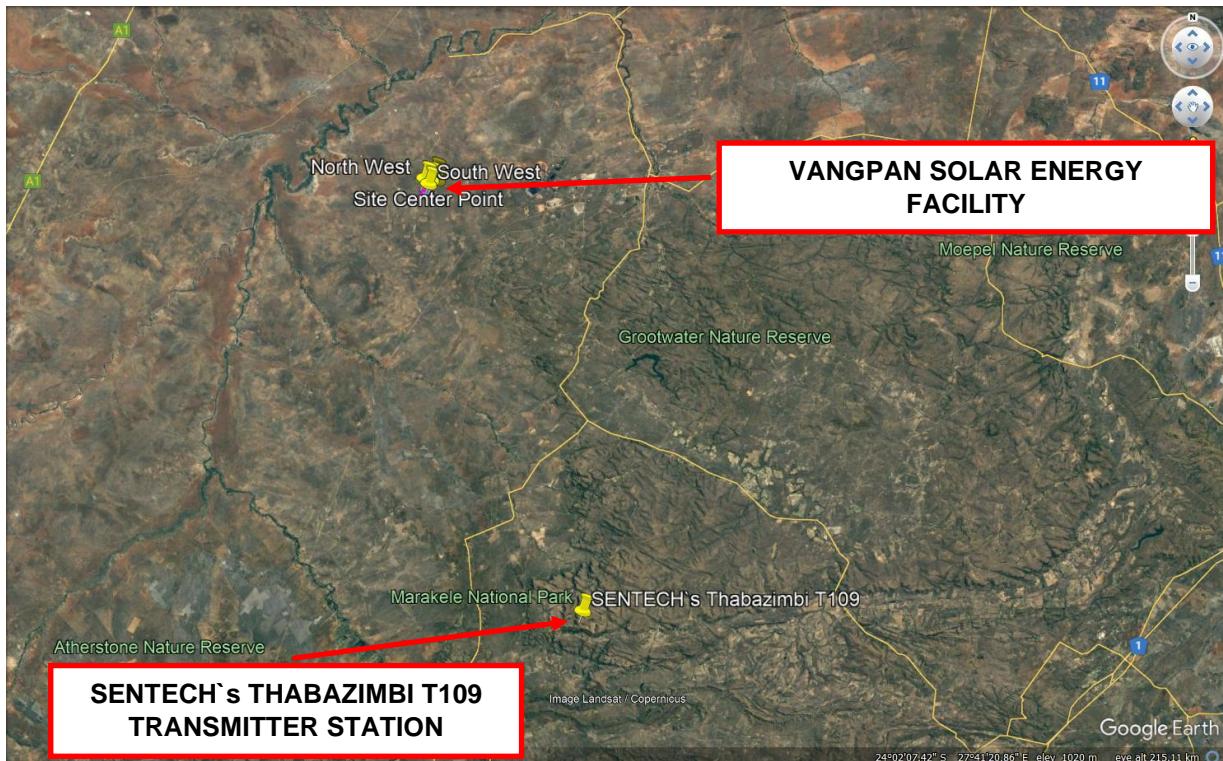
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## **ANNEXURE 1**

The planned site will be located  $\pm$  89.33km north-west of SENTECH's Thabazimbi T109 transmitting station. The site will not cause interference to any of SENTECH's networks.

The demarcated area of the planned facility is indicated in the area plan below (**MAP1**):



**MAP1: Demarcated Map indicating Vangpan Solar Energy Facility and SENTECH's Thabazimbi T109 Transmitter Station**

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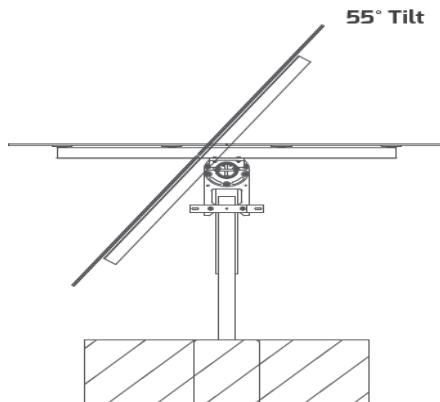
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The PV plant is expected to be single axis tracking system which track the sun in one dimension. PV plant tracker tables are mounted in a north-to-south orientation and rotate about this axis tracking the sun from east-to-west. The maximum tilt from the horizontal (not vertical) is  $\pm 55$  degrees (Figure 1).



**Figure 1: Maximum tilt of PV panel**

**END DOCUMENT**

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