

Project no: 2022_09-4918 Phase A2

Relevance of Reconnaissance Study To EIA Specialist Study – Soyuz 4 Solar PV Park project
26 June 2023

Dear Terramanzi Group (Pty) Ltd,

RELEVANCE OF GEOTECHNICAL RECONNAISSANCE STUDY – SOYUZ 4 SOLAR PV PARK PROJECT, BRITSTOWN, NORTHERN CAPE TO EIA PHASE

Soyuz 4 Solar PV Park (Pty) Ltd has appointed Terramanzi Group (Pty) Ltd to carry out the necessary Environmental Authorisation for the proposed development of six Solar PV facilities, collectively known as Soyuz Solar PV Park, along with the associated infrastructure in the vicinity of Britstown in the Northern Cape of South Africa. The document titled "Geotechnical Reconnaissance Study for Proposed Soyuz 4 Solar PV Park near Britstown, Northern Cape" specifically focuses on the geotechnical aspects of the Scaping Phase Assessment for the Soyuz1 Solar PV Park facility.

Subsequent to the Scoping Phase, the initial layouts were revised, taking into account the feedback noted in the Final Scoping Report. These revised layouts were shared with specialists on May 15 2023 in preparation for the Environmental Impact Assessment (EIA) of the proposed development.

The revised layout of Soyuz 4 Solar PV Park was reviewed by GEOSS, and it was determined that there were no changes in the potential geotechnical impacts between the initial scoping phase layout and the revised layout. Further to this, the cumulative impacts of the neighbouring developments are similar to those described in the Scoping Phase Assessment, with the only change being an increase in the probability for the impact to occur by one point (Highly Probable), due to an increase in the activities which cause the specific impacts. Following the impact methodology given by Terramanzi Group (Pty) Ltd, the final significance rating for the cumulative impacts during the construction, operational, and decommissioning phases are -3 (Low), -12 (Low), and -12 (Low) respectively.

Consequently, the assessment presented in the document titled "Geotechnical Reconnaissance Study for Proposed Soyuz 4 Solar PV Park near Britstown, Northern Cape" in combination with the cumulative impact ratings in this letter remain relevant and applicable to the EIA of Soyuz 4 Solar PV Park in accordance with Appendix 6 of the 2014 EIA Regulations (as amended).

Sincerely,



Louis Jonk (26 June 2023)

M.Sc., Pr. Sci. Nat. 121278
Geotechnical Unit