

Lethabo 75MW Solar PV facility enquiry

Date:
1 March 2024
Rev 1

Tender Clarification Notes - Technical

Please note the following technical clarification points relevant to the enquiry:

- Appendix C – Tender Returnable Technical Schedules, Section 7, Item 1.2
Bidder confirms that a Solargis TMY dataset has been used for the Energy Yield Assessment (EYA) Report, including the energy generation probability of exceedance figures (P50 and P90) for 1-year, 10-year, and 25-year return periods.
- Appendix C – Tender Returnable Technical Schedules, Section 10.2, Item 6
Information on the Lethabo Ash Composition is freely available in the public domain and can be incorporated into the civil and structural designs. A presentation regarding Ash Beneficiation is included in the Technical RfP package.
- Contract award will be subject to NERSA generation license approval (approval pending).
- The Overhead line design needs to be aligned with the design requirements as specified in the Overhead line Environmental Authorisation (14/12/16/3/3/1/2805). Minor design changes to the pole heights and span lengths can be proposed but would require amendments to be approved by the Department of Forestry, Fisheries and the Environment (DFFE) at the detailed design phase. The Employer will not be liable for any delays due to the amendment approval process.
- The PV facility design needs to take into consideration the existing utilities as indicated in the Geotechnical Investigation Factual Report for the Proposed Lethabo Solar PV, Appendix N: Service Detection Report and Layout. Special attention needs to be given to the existing water pipeline (indicated in blue), which could be prone to leaks and would require repairs from a 3rd party.

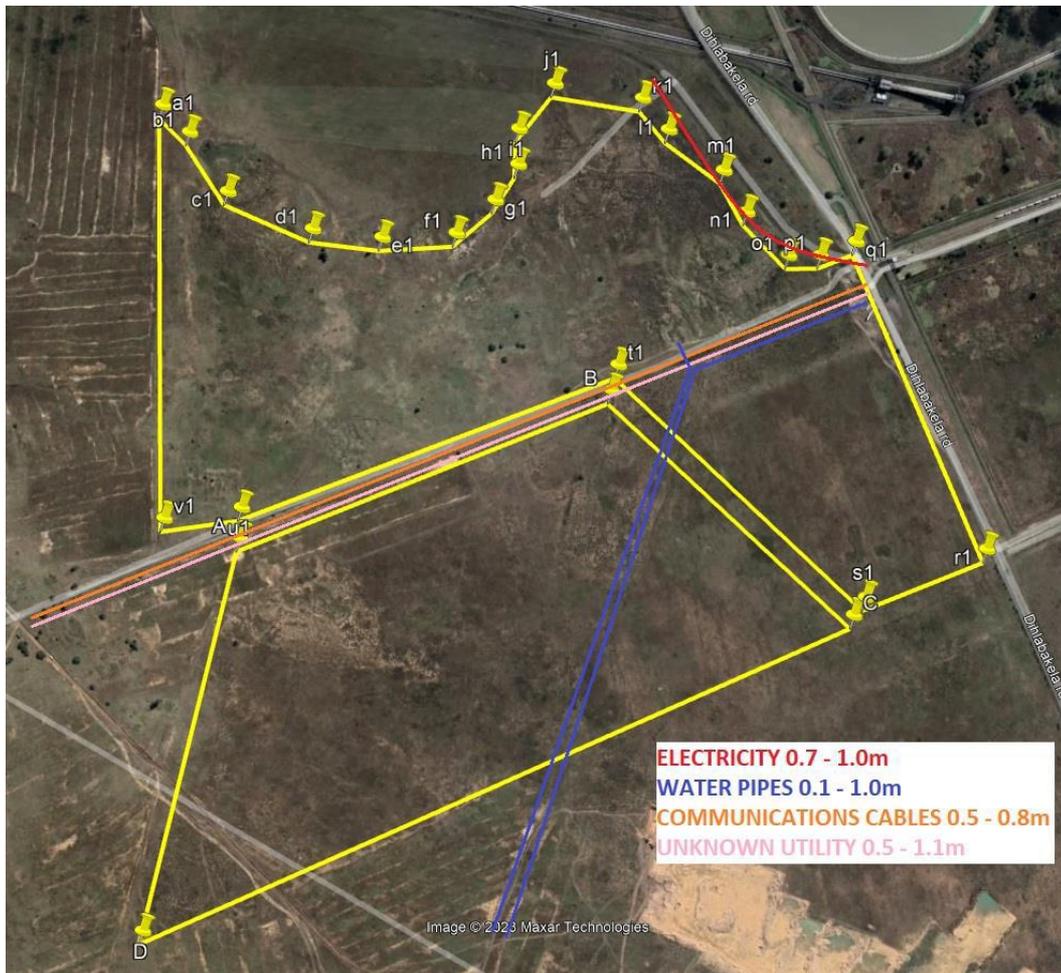


Image 1. Lethabo Solar PV site locates services

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