



May 25, 2023

**South African Heritage Resources Agency (SAHRA)**

111 Harrington Street  
Cape Town  
8001

**Attention:** To whom it may concern

**NOTICE OF PART 2 ENVIRONMENTAL AUTHORISATION AMENDMENT APPLICATION:  
75 MW HUMANSRUS PHOTOVOLTAIC (PV) 1 SOLAR POWER FACILITY  
(DFFE REFERENCE NUMBER: 2022-09-0038)**

We hereby inform you as a potential Interested and Affected Party (I&AP), of the application for a Part 2 Environmental Authorisation (EA) Amendment for the 75 MW Humansrus Photovoltaic (PV) 1 Solar Power Facility (referred to as Lesedi Power Company). The Part 2 EA Amendment application has been lodged with the Department of Forestry, Fisheries and the Environment (DFFE) (the Competent Authority) in terms of the National Environmental Management Act (NEMA), 1998 (Act No. 107 of 1998), as amended, and the Environmental Impact Assessment (EIA) Regulations, 2014 (Regulations in terms of sections 24(5) and 44 of the NEMA, 1998), as amended on 7 April 2017 and 11 June 2021. For this EA Amendment application, a Part 2 EA Amendment process will be conducted as there has been a change in scope of the EA for the Lesedi Power Company. The Applicant, Lesedi Power Company (Pty) Ltd., has appointed EARTHnSKY Environmental (Pty) Ltd. as the independent Environmental Assessment Practitioner (EAP) to facilitate the application process. The EAP shall at all times adhere to the requirements on the Protection of Personal Information Act, 2013 (Act No. 14 of 2013) (POPIA).

**PROJECT DESCRIPTION**

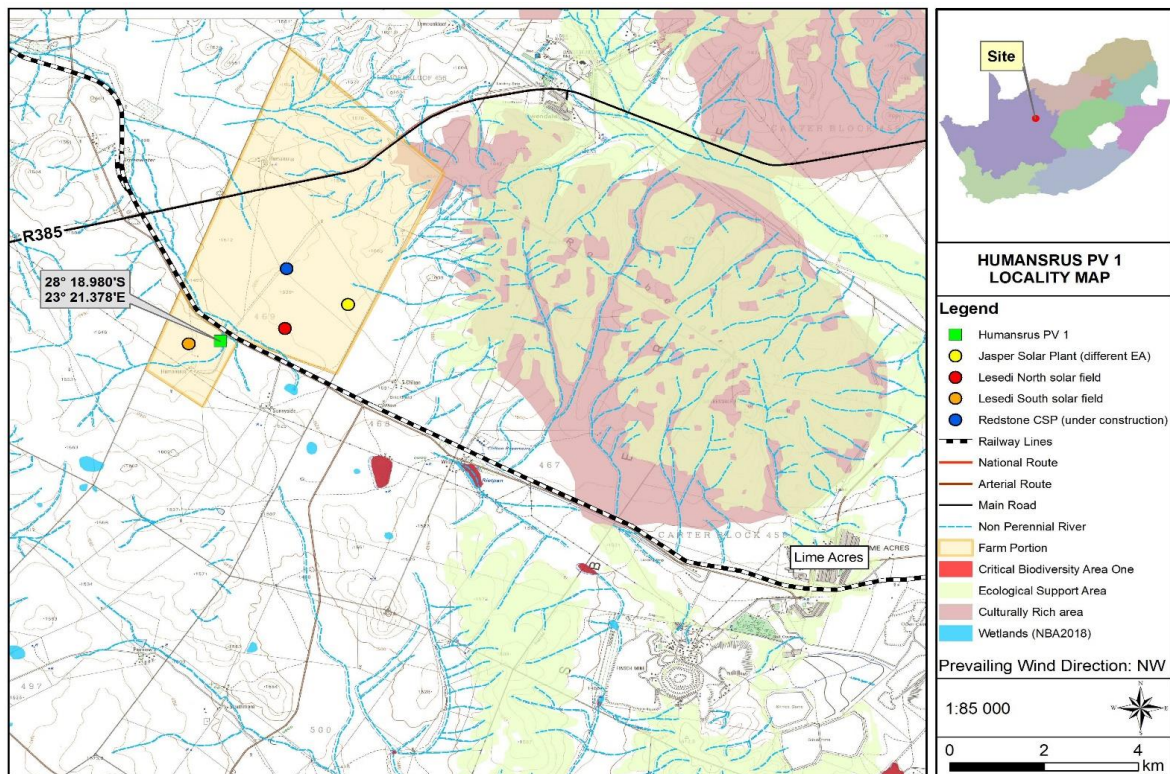
The existing Lesedi Solar Power Facility is located 4 km southeast of the Groenwater settlement and 30 km east of Postmasburg in the Northern Cape. Construction of the Lesedi Solar Power Facility commenced in November 2012, within the EA validity period (August 2011 to August 2014) and is currently operational. Full operations of the Lesedi Solar Power Facility commenced on 21 May 2014 and the facility is expected to have an operational lifespan of around 25 years. The Applicant, is applying for various amendments to its existing EA (12/12/20/1903/1, dated 23 February 2012) issued for the 75 MW Humansrus Photovoltaic (PV) 1 Solar Power Facility (referred to as Lesedi Power Project):

1. Confirmation of the change of the contact person for Oakleaf Investment Holdings 79 (RF) (Pty) Ltd. (Trading as Lesedi Power Company (Pty) Ltd.);
2. To amend the size and location of the substation, and indicate that the substation area comprises a control room, external 132kV transformers, electric switchgear, capacitor banks and is fenced for security and safety;
3. To indicate the location of the Operations and Maintenance (O&M) buildings, and to show this consists of an office and storage buildings, security, ablution facilities, parking, outdoor store and water treatment facility.
4. To include the aboveground 22kV powerlines between northern solar field and substation – across railway line and D3381 road;
5. Removal of the 200m and 50m visual buffers for the aboveground 22kV powerlines;
6. To show the PV arrays of up to 1km in length across the south solar field and up to 1,5km in length across the north solar field, made up of approximately 100m sections;
7. To accommodate the temporary storage of up to 300 waste solar PV modules on site, in compliance with the 2013 Norms and Standards for the Storage of Waste (NEM:WA 59 of 2008);
8. To align the authorised development footprint with the farm boundary, to accommodate the overburden stockpile, and to indicate that a small borrow pit on site was not needed during the construction phase, as excess overburden was used for filling;

9. To indicate that the solar irradiation measuring panel was in place during the feasibility stage, to collect data on the solar resource which information the layout of the facility, but is not permanent, and was removed prior to the commencement of operations;
10. To include three autonomous weather stations (AWS), approx. 4m in height for the continuous monitoring of local conditions during the operational phased, and three soiling stations, measuring approximately 4m<sup>2</sup> in size each, to monitor and determine operational efficiencies; and
11. Approval of the as-built drawings and layout plans for the entire operation.

## PROJECT LOCATION

- Project property and location: Remainder of Farm 469, Hay RD.
- Project site GPS coordinates: 28°18'58.80"S; 23°21'22.68"E.
- The project falls within the municipal boundaries of the Tsantsabane Local Municipality and the ZF Mgcawu District Municipality, Northern Cape Province.



## PUBLIC PARTICIPATION

The public participation processes for this application are conducted according to the requirements of Chapter 6 of the EIA Regulations of 4 December 2014, as amended. Should you wish to register as an I&AP for the amendment application, and subsequently be kept informed of the progress of the project, please request and complete an "Interested and Affected Party" registration form (obtainable from the EAP). If you do not receive a confirmation of registration, kindly please confirm that we have received your registration form. Alternatively, you may also submit your name, contact information and interest in the matter, in writing, to the EAP using the contact details given below (**before 28 June 2023**).

The draft Environmental Impact Report (EIR) and Operational Environmental Management Plan (OEMP) will be available for public review and commenting for a period of 30 days: **19 May 2023 to 28 June 2023**. Hardcopies of the Draft EIR, OEMP and supporting documentation will be available for review at: Lesedi Solar Facility (the Site) and the Postmasburg Library: 13 Springbok Street, Postmasburg from **25 May 2023**. Electronic copies of the report will be provided to registered I&APs via email or other means, as relevant. Please inform us should you require a copy of the report. The reports are also available for download using the following link: [www.dropbox.com/sh/ey7b9gtcayw6yi/AACbmW-VaquX0SIVFrk2-k6Wa?dl=0](http://www.dropbox.com/sh/ey7b9gtcayw6yi/AACbmW-VaquX0SIVFrk2-k6Wa?dl=0). A public meeting will be held at the Refenste Primary

School: Groenwater, Postmasburg on **13 June 2023 at 17:00-19:00. Comments on the draft EIR and Operational OEMP can be submitted to the EAP at the contact details below, by 28 June 2023.** EARTHnSKY Environmental (Pty) Ltd. Lizette Kloppers: Tel and WhatsApp: 061 524 2211; Email: [lizette@earthnsky.co.za](mailto:lizette@earthnsky.co.za) / [lizette.earthnsky@gmail.com](mailto:lizette.earthnsky@gmail.com); Fax to Email: 086 552 6837.

Regards



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Lizette Kloppers

Environmental Assessment Practitioner

EAPASA Reg. No. 2019/767

SACNASP Reg. No. 115453

25 May 2023

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Date