

Our Ref: 15790



an agency of the
Department of Arts and Culture

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Interim Comment

In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Mogalakwena Mine Solar Power (Pty) Ltd

Anglo American Platinum Ltd (Anglo) proposes to construct an alternating current photovoltaic (PV) Solar Energy Facility (SEF), for their Platinum Mine in Mogalakwena region of Limpopo Province. The proposed PV facility would consist of the following: -A solar farm, comprising of numerous rows of PV modules mounted on steel tracking mounts and footings (concrete or driven into the ground) with associated support infrastructure, including inverters, to generate up to 90 MWac; -Internal access roads for servicing and maintenance of the site; -Temporary equipment laydown areas for use during construction; -Buildings, including a connection building, control building, guard cabin; -Weather stations within the fenced perimeter of the site; and -Perimeter fencing -Substation and/or switchyard located at the solar farm, to convert the power from solar farm voltage to transmission voltage -Overhead transmission line/s, to transmit power from the solar farm to the mine (described in more detail below) -Substation and/or switchyard located at the mine, to convert the power from transmission voltage to mine voltage (11 kV)

PGS Heritage (Pty) Ltd was appointed by Zutari Pty (Ltd) on behalf of their client, Anglo American Platinum (Pty) Ltd, to undertake a Heritage Impact Assessment (HIA) for a Proposed Solar PV Plant on the farm Armoede 823 LR, near Mokopane, in the Mogalakwena Local Municipality of Limpopo Province. The report was submitted to the South African Heritage Resources Agency (SAHRA) in terms of section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

Anglo American Platinum are proposing to construct a solar PV power plant to supply electricity to their Mogalakwena Platinum Mine.

Birkholtz, P. October 2020. Proposed Solar Pv Plant At Armoede, Near Mokopane, Limpopo Province.

The authors undertook a field assessment and identified 7 sites (sites MGSP 6 to 12) located in the proposed solar PV area. MGSP 6: A water trough that runs through Area 2; MGSP 7: The ruins of a reservoir and structure; MGSP 8: A single grave; MGSP 9: The ruins of a house; MGSP 10: A contemporary homestead with livestock enclosure; MGSP 11: The ruins of a reservoir; and MGSP 12: A shed. Site MGSP 8 is located outside the development footprint and will not be impacted by the proposed activities. No mitigation is required

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for sites MGSP 6, 7, 11, and 12 as they are of low significance. Sites MGSP 10 and 9 may contain graves of still born children as they are usually buried under house foundations, and any excavation work may uncover these graves. The author recommends a social consultation of the local people to find out if there is any known graves on sites MGSP 9 and 10.

Interim Comment

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit cannot comment on this project until the environmental reports are all submitted to the case for commenting along with the HIA report.

If Area 3 will be developed then it must be assessed again by the archaeologist as recommended as part of this EA application. The new assessment must form part of an amended HIA report or as an addendum to this current HIA report.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Nokukhanya Khumalo
Heritage Officer
South African Heritage Resources Agency

Phillip Hine
Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

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ADMIN:

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