

15 September 2014

LEDET REF: 12/1/9/1-W94, NEAS REF: LIM/EIA/0000951/2014; SMS REF: ANG-MOG-14-03-20

**South African Heritage Resource Agency**

P.O. Box 4637

Cape Town

8000

Attention: Mr. Peter Mokwena

**NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR THE PROPOSED FUEL DEPOT EXPANSION PROJECT FOR THE ANGLO AMERICAN PLATINUM LIMITED – MOGALAKWENA MINE**

You are hereby notified that an application for environmental authorisation in terms of the Environmental Impact Assessment (EIA) Regulations of 2010 (regulations in terms of chapter 5 of the National Environmental Management, 1998 (Act No. 107 of 1998), as amended (NEMA), has been lodged with the Limpopo Department of Economic Development, Environment and Tourism (LEDET). An amendment to the mine's Environmental Management Programme (EMP) will be submitted to the Limpopo Department of Mineral Resources (DMR) in terms of the Minerals and Petroleum Resources Development Act (Act No. 28 of 2002) (MPRDA).

**Applicant:** Anglo American Platinum Limited – Mogalakwena Mine.

**Project Name:** Fuel Depot Expansion for the Anglo American Platinum Limited – Mogalakwena Mine.

**Project Location:** Portion 0 of the farm Sandsloot 236 KR, Fothane Village, Stand No 1, Mapela.

**Environmental Authorisation Application Process Reference number:** 12/1/9/1-W94.

**Project Description:**

The Mogalakwena Mine utilises an open pit mining method to extract platinum group metals and base metals (copper, nickel, and cobalt) from the ground. Platinum group metals are extracted from the ore in the form of a concentrate at either the South (Sandsloot and Zwartfontein ore) or North (PPRust north ore) concentrators. Ore is transported by haul roads to the gyratory crusher and by conveyors to the mineral processing plant, as well as within the plant. The mine has been operational since 1992 and the expected life of the mine is in excess 50 years.

The project site is on Portion 0 of the farm Sandsloot 236 KR, Fothane Village, Mapela, in the Limpopo Province. The site is situated within the Mogalakwena Local Municipality of the Waterberg District Municipality, Limpopo Province.

Anglo American Platinum Limited wishes to expand an existing fuel depot through the addition of 8x70m<sup>3</sup> diesel storage tanks with a total volume of 560m<sup>3</sup>. These tanks will be used as a strategic reserve of diesel for the mine, giving the operation an estimated 14 day breathing space in the event of no fuel deliveries.

#### **Preferred Site**

The preferred site is at an existing fuel depot (current storage of 304m<sup>3</sup> of dangerous goods like diesel, oils and lubricants). The addition of the 8 x 70 m<sup>3</sup> diesel storage tanks at the preferred site will mean a total petroleum products' storage capacity of 864m<sup>3</sup> and will not exceed the combined storage capacity of more than 1 000 cubic metres of petroleum products, thus negating the need for an Atmospheric Emission License.

#### **Alternative Site**

An alternative site for the addition of the 8 x 70 m<sup>3</sup> diesel storage tanks is the existing Shell Ultra City at POCS on the mine. The Shell Ultra City currently stores 860m<sup>3</sup> of dangerous goods (diesel, oils and lubricants).

At the alternative site, the total petroleum products' storage volume would be 1 420m<sup>3</sup> and will therefore trigger the following listed activity in terms of Government Notice No. 893 of 22 November 2013 of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004): Category 2: Subcategory 2.4: Storage and Handling of Petroleum Products. An Atmospheric Emission License will therefore be required as part of this proposed expansion project should the alternative site be developed.

A Background Information Document (BID) and Registration Form are also attached to this letter in order to provide more detail with regards to the proposed project and so that persons may register as I&APs for the proposed project, should they so wish.

**Invitation to participate:** Should you wish to be registered as an Interested and Affected Party (I&AP) or comment on the above-mentioned project and application process, please submit a completed Registration Form (attached to this letter) or your name, contact information, and interest in the matter, in writing, to the contact person below, by no later than the **22<sup>nd</sup> of October 2014**.

**Proposed reduced timeframe:** Due to the urgency of the proposed project and the fact that the fuel depot will be constructed within the mining area on disturbed land, it has been proposed to LEDET that the timeframe relating to the Basic Assessment process be shortened in the following manner:

- Interested and Affected parties (I&APs) will be notified of the proposed project via the placement of a newspaper advertisement, the circulation of notification letters and the placement of site notices.
- Should no comments be received from the I&APs, the request is made that, instead of submitting a “Draft” Basic Assessment report (BAR) for review, a “Final” Basic Assessment Report is submitted to the LEDET to accommodate the mine’s schedule to expand their existing fuel depot.

**Where to obtain more information:** To obtain additional information please contact the Environmental Assessment Practitioner at the details provided below.

**Environmental Assessment Practitioner:**

Shangoni Management Services (Pty) Ltd

Contact Person: Lizette Crous

PO Box 74726, Lynnwood Ridge, Pretoria, 0040

Tel: 012 807 7036, Cell: 071 673 3355, Fax: 012 807 1014/086 643 5360,

E-mail: [lizette@shangoni.co.za](mailto:lizette@shangoni.co.za)

For online participation go to [www.shangoni.co.za](http://www.shangoni.co.za) and click on the “Public Documents” link.

Regards,



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Lizette Crous

Shangoni Management Services