

BACKGROUND INFORMATION DOCUMENT (BID)

ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE PROPOSED PIPELINE UPGRADE PROJECT OF ANGLO AMERICAN PLATINUM LTD – MOGALAKWENA MINE

(LEDET Reference number: 12/1/9/1-W92)

Shangoni Project number: ANG-MOG-14-04-02

13 August 2014



PURPOSE OF THE BID

This Background Information Document (BID) provides information to Interested and Affected Parties (I&APs) about potential decisions that may affect them and to be afforded an opportunity to influence those decisions in the environmental authorisation process for the proposed Anglo American Platinum Ltd – Mogalakwena Mine Pipeline Upgrade Project (Mogalakwena Mine).

BACKGROUND TO THE PROJECT

Mogalakwena Mine utilises an open pit mining method to extract platinum group metals and base metals (copper, nickel, and cobalt). 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) concentrator. Ore is transported by haul roads to the gyratory crusher and by means of 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. GPS coordinates for the site are indicated in figure 2 below.

A 17km double pipeline will be constructed, that will transport rain and seepage water from the pits at the Mogalakwena Mine to a storage dam on the mine (the activity falls within the existing water use license). The two pipelines are both 450mm in diameter and will pump a maximum of 1000 litres of water per second. The pipeline falls completely within the mining area already authorised.

The pipeline route follows a disturbed area and will be placed next to the existing haul roads and service roads. The pipeline will be above ground

except at road crossings. The pipeline crosses a river in two places, both of these crossings already from part of the water use license. The water use license will be updated with a detailed drawing for the proposed pipeline.

The existing pipeline that runs on the west of the pits will have to be moved as mining develops to the west. The proposed pipeline will replace the old pipeline, but will run to the east of the pits.

The pipeline is critical for safe mining and prevents any spillages into the rivers from pits. By having the pipeline in place an increase in water recycling and re-use in the process will be possible, which is a commitment made in the Mogalakwena Mine EMPR.

LEGISLATIVE REQUIREMENTS

Procedure applied to the application

As the project requires an upgrade of the pit-dewatering pipeline, a Basic Assessment (BA) will be required in terms of the National Environmental Management Act, 1998 (Act No.107 of 1998) (NEMA) for the authorisation of listed activities contained in GNR 544 of 18 June 2010 (GNR 544), published in terms of Sections 24(2) and 24D of the NEMA.

Application submitted to the competent Authority

An application for authorisation in terms of the NEMA, as amended, and the Environmental Impact Assessment Regulations, 2010, for the proposed activities was submitted on the 24th of July 2014 to the Limpopo Department of Economic Development, Environment and Tourism (LEDET).

The application was accepted by the LEDET on the 29th of July 2014 and subsequently the

reference number 12/1/9/1-W92 was assigned to the application.

Listed activities applied to the application

The listed activities which have been applied for include listed activities 9 (i) and (ii) and 11 of GNR 544.

Legislation associated with the application

South African legislation requires that a BA Report and an Environmental Management Plan (EMP) be compiled in accordance with the National Environmental Management Act (Act No. 107 of 1998) (NEMA) as well as an amendment to the mine's Environmental Management Programme (EMP) in terms of the Minerals and Petroleum Resources Development Act (Act No. 28 of 2002) (MPRDA). The proposed project will also require an update to the existing water use licence under the National Water Act (Act No. 36 of 1998) (NWA).

In order to do so, Mogalakwena Mine has appointed Shangoni Management Services (Pty) Ltd (Shangoni) as the independent environmental assessment practitioner (EAP) in terms of Regulation 16 of GNR 543, to undertake and manage the processes to apply for the required environmental authorisations. Furthermore, Shangoni meets the requirements set out in Regulation 17 of GNR 543.

PUBLIC PARTICIPATION

People have a right to be informed about potential decisions that may affect them and to be afforded an opportunity to influence those decisions.

Register as an I&AP

You may be an I&AP. To register as an I&AP for this project, or to obtain more information or submit comments, please complete the Registration Form (provided herewith) and return it to Shangoni at the details provided below.

Newspaper advertisement

An advertisement providing information as contained in this BID was placed in the Bosveld Review on the 15th of August 2014.

PROPOSED REDUCED TIMEFRAME

Due to the urgency of the proposed project and the fact that the pipeline 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 advertisement, notification letters and site notices.
- Should no comments be received from the I&APs, the request will be made to LEDET that, instead of submitting a "Draft" Basic Assessment report (BAR) for review, a "Final" BAR is submitted to accommodate the mine's schedule to construct the pipeline before the rainy season.

Where to obtain more information

To obtain additional information, please contact the EAP at the details provided below.

Environmental Assessment Practitioner: Shangoni Management Services (Pty) Ltd

Contact person: Emma Vorster

Tel: 012 807 7036

Mobile: 079 493 6102

E-mail: emma@shangoni.co.za

Fax: 012 807 1014

Postal Address: P. O. Box 74726, Lynnwood Ridge, 0040



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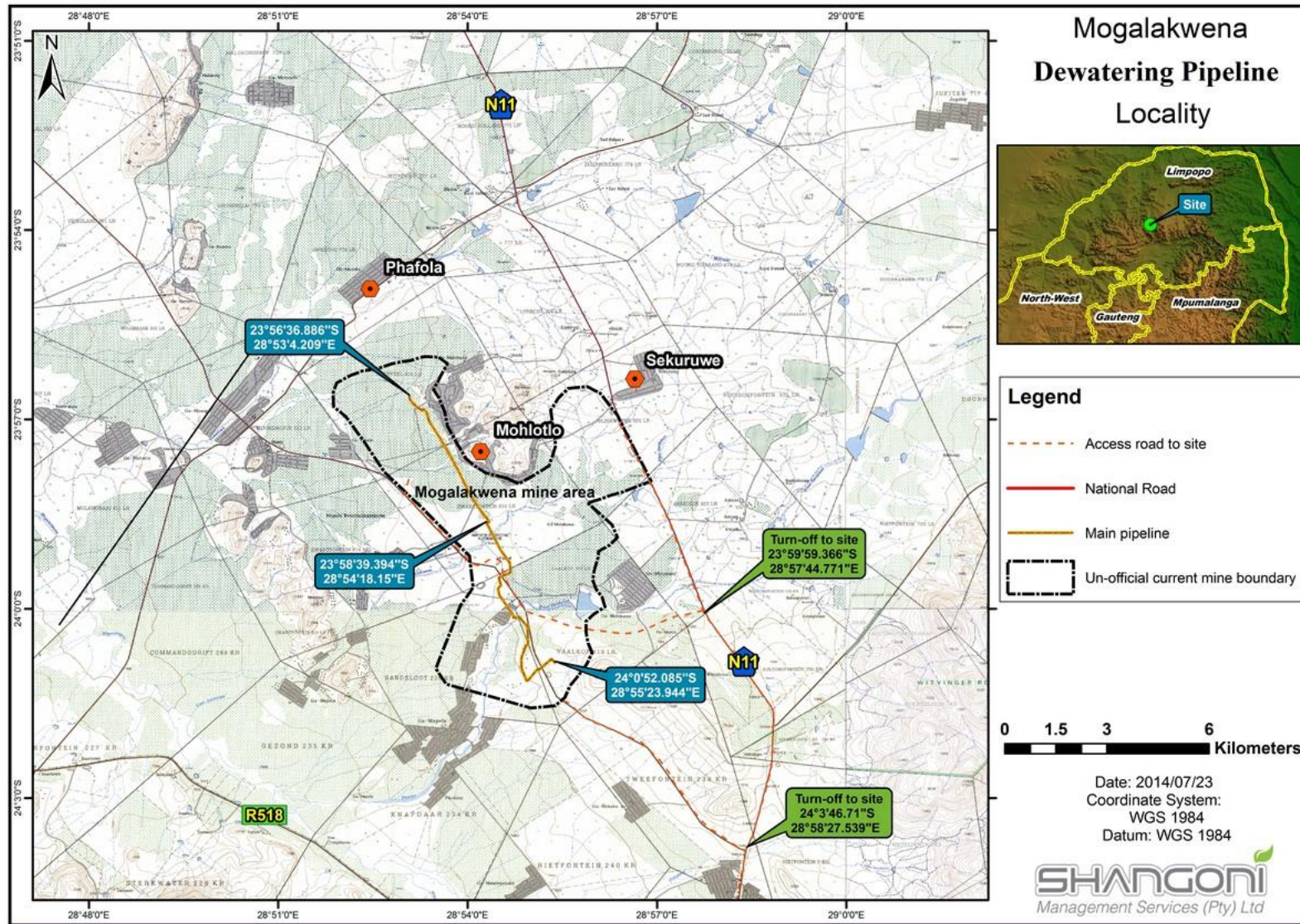


Figure 1: Plan depicting the regional location of the Anglo American Platinum Ltd – Mogalakwena Mine

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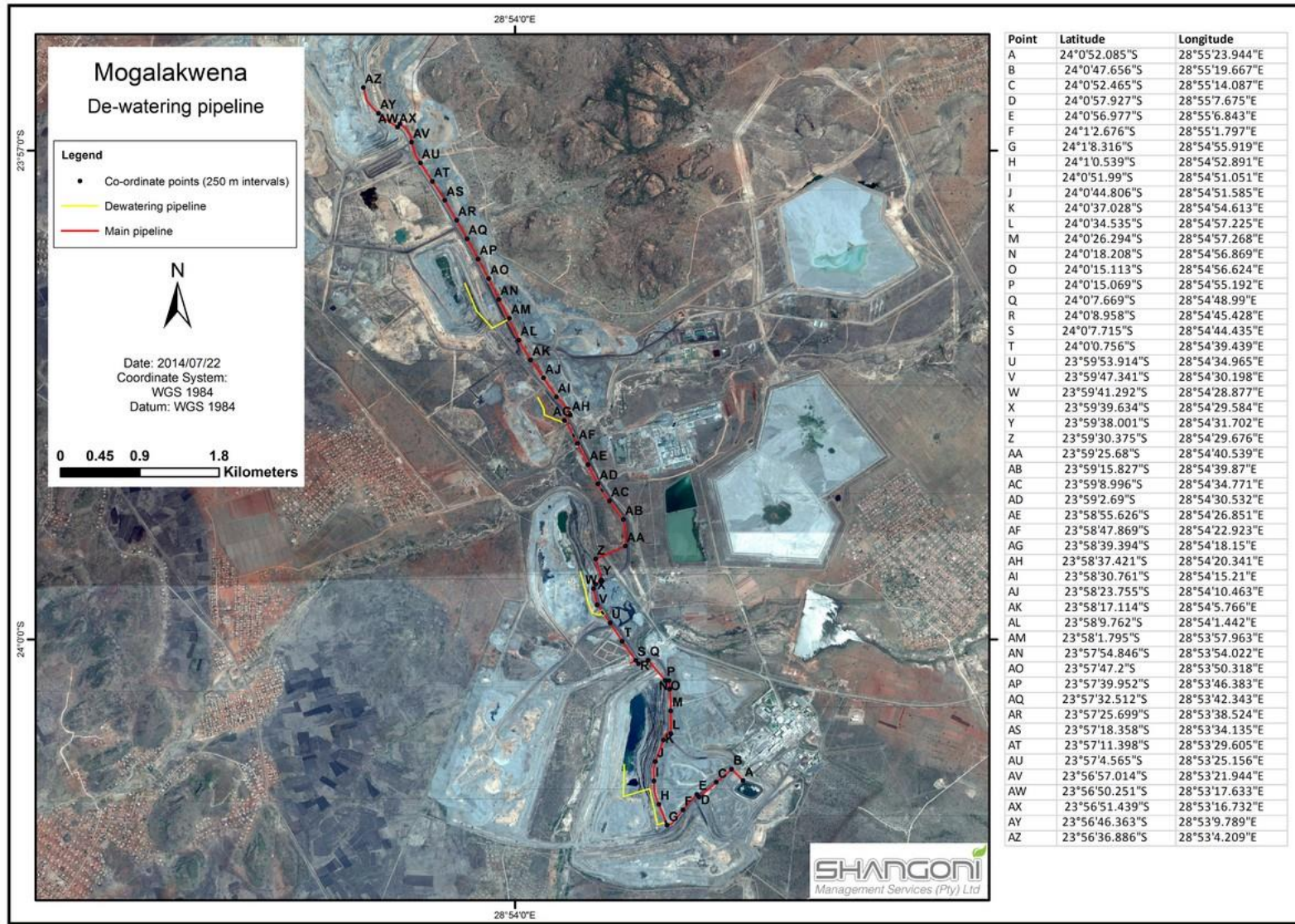


Figure 2: Route and coordinates of the proposed pipeline

REGISTRATION FORM

**ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE PIPELINE UPGRADE PROJECT OF
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Please complete this form and return it to Shangoni Management Services (Pty) Ltd. to ensure that you are registered as an Interested and Affected Party (I&AP).

By answering the questions below you will help us to develop a better understanding of your information requirements. The form also gives you the opportunity to make comments regarding the project. Additional pages may be attached.

I&AP Details:

Full name and surname: _____

Contact details: _____

Physical address: _____

Postal address: _____

Preferred method of communication: _____

Preferred telephonic communication: _____

Organisation/Representative: _____

Farm name, number and subdivision or _____

Street Address (if applicable): _____

Tel (w): _____ Tel (h): _____

Fax: _____ Cell: _____

e-mail: _____

Questions

1) Where did you get information about the proposed project?

- Newspaper advertisement notice board flyer other (please specify)

2) Do you represent a company/organisation or is your interest on behalf of yourself?

3) Do you know of anyone that is affected by the proposed activity who was not informed of the project? (Please provide contact details)

Do you have any specific concerns or comments regarding the proposed project?

YES

NO

If yes, please indicate what the comments are?

