

Vusi Masango

From: Vusi Masango
Sent: Thursday, September 3, 2020 4:38 PM
Subject: 561608_20200903_ANGLO EA ACID PLANT RELOCATION_ INVITATION TO REGISTER, PARTICIPATE AND COMMENT
Attachments: 561608.03.09.2020_L_RBMR Bulk Chemical Storage Facility_Notification Final.pdf

Dear Stakeholder,

INVITATION TO REGISTER, PARTICIPATE AND COMMENT ON THE ENVIRONMENTAL AUTHORISATION PROCESS

NOTIFICATION APPLICATION FOR AN ENVIRONMENTAL AUTHORISATION FOR THE PROPOSED RELOCATION OF THE BULK CHEMICAL STORAGE FACILITY AT ANGLO AMERICAN PLATINUM'S RUSTENBURG BASE METALS REFINERS (RBMR), NORTH WEST PROVINCE

Notice is hereby given in terms of the Environmental Impact Assessment (EIA) Regulations, amended on 7 April 2017, promulgated in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA), that Anglo American Platinum's Rustenburg Base Metals Refiners (RBMR) is applying for an Environmental Authorisation (EA) for the relocation of the bulk chemical storage facility at RBMR, North West Province.

Regards,

Vusi Masango
Environmental Consultant



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Please consider the environment before printing this e-mail.

In light of the lockdown SRK staff will be working remotely using the company's technological infrastructure and resources to ensure that work and project activities proceed as seamlessly as possible. SRK staff will continue to be responsive to client queries and requests during the lockdown period. Our preferred method of communication is email



August 2020
561608

Dear Stakeholder,

APPLICATION FOR AN ENVIRONMENTAL AUTHORISATION FOR THE PROPOSED RELOCATION OF THE BULK CHEMICAL STORAGE FACILITY AT ANGLO AMERICAN PLATINUM'S RUSTENBURG BASE METALS REFINERS (RBMR), NORTH WEST PROVINCE

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1. Introduction

RBMR requires reagents in support of processing applications at their Magnetic Concentrator (MC) Plant and BMR plants. The chemicals are received, stored and distributed from a centralised bulk chemical storage facility. However, continuous leaks and loss of bund integrity have resulted in the contamination of the current site's substrate resulting in heaving of the foundations. The chemical storage plant therefore needs to be relocated.

A summary of the chemical tanks required at the new location is provided in Table 1.

Table 1: Details of the tanks requiring relocation

Tank Description	No. of Tanks	Volume per tank (m ³)	Tank Dimensions
Caustic Storage	8	539	Ø7950mm x 10 865mm High
Sulphuric Acid	2	271	Ø5510mm x 11 358mm High
Formalin	2	13	Ø2450mm x 2722mm High

The proposed project triggers activities listed in terms of Listing Notices 1 and Listing Notice 2 of the NEMA (Table 2) and will therefore require an EA from the North West Department of Economic Development, Environment, Conservation and Tourism (DEDECT). Since the project triggers activities in Listing Notice

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2 of the NEMA, a full Environmental Impact Assessment (EIA) including Scoping and Impact Assessment will be followed as stipulated in Government Notice Regulation (GNR) 326 of the NEMA.

Table 2: Triggered Activities Listed in Listing Notice 1 and 2

Government Notice and Activity Number	Relevant Activity as per the relevant Listing Notice	Describe the portion of the development as per the project description that relates to the applicable listed activity
Listing Notice 1 (GNR 327): Activity 24	<i>The development of a road— (i) [a road] for which an environmental authorisation was obtained for the route determination in terms of activity 5 in Government Notice 387 of 2006 or activity 18 in Government Notice 545 of 2010; or (ii) [a road] with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;</i>	The proposed project will include tarring of an existing gravel access road.
Listing Notice 1 (GNR 327): Activity 27	<i>The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for—</i>	Construction of the proposed plant will require clearance of land with a footprint more than 1 hectare and less than 20 ha.
Listing Notice 1 (GNR 327): Activity 31	<i>The decommissioning of existing facilities, structures or infrastructure...</i>	The relocation of the bulk chemical storage facility will require the decommissioning of the existing plant.
Listing Notice 1 (GNR 327): Activity 60	<i>The expansion and related operation of facilities or infrastructure for the bulk transportation of dangerous goods— (ii) in liquid form, outside an industrial complex or zone, by an increased throughput capacity of 50 cubic metres or more per day;</i>	The proposed project will require transportation of chemicals considered to be dangerous goods.
Listing Notice 1 (GNR 327): Activity 64	<i>The expansion of railway lines, stations or shunting yards where there will be an increased development footprint, excluding—</i>	A railway siding running from the existing railway line running in RBMR will be constructed for the transportation of chemicals to the new plant.
Listing Notice 2 (GNR 325): Activity 4	<i>The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.</i>	The proposed bulk chemical storage facility will have storage capacity of more than 500m ³ .
Listing Notice 2 (GNR 325): Activity 7	<i>The development and related operation of facilities or infrastructure for the bulk transportation of dangerous goods— ii) in liquid form, outside an industrial complex, using pipelines, exceeding 1 000 metres in length, with a throughput capacity of more than 50 cubic metres per day; or</i>	The plant will require pipelines that will be used to transport chemicals from the bulk chemical storage facility to the RBMR facilities where the chemicals will be used.

2. Project Location

The proposed project will take place within Rustenburg Local Municipality, in the North West Province. The proposed bulk chemical storage facility will be located on greenfields on Portion 42 of Farm Waterval 303JQ, outside the RMBR boundary. The property details are provided in Table 3.

Table 3: List of Affected Farms and Farm Portions

Farm	Portions	21 SG Code	Proposed Activity
Waterval 303 JQ	42	T0JQ0000000030300042	Relocation of the bulk chemical storage plant

The Locality Map is attached to this letter as Appendix A.

3. Stakeholder Engagement

Chapter 6 of the NEMA requires the applicant to inform all potential Interested and Affected Parties (I&APs) of the proposed project and application for the EIA. We hereby invite you to register as an I&APs and provide comments on the application in any of the following ways:

- Completing the comment sheets enclosed (Appendix B);
- Additional written submissions; and
- Comment by email, fax or telephone.

Please submit comments to the Stakeholder Engagement officers:

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Stakeholder Engagement Office
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(012) 361 9821
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nmasawi@srk.co.za / Vmasango@srk.co.za

All registered Interested and Affected Parties (I&APs) will be provided with an opportunity to review and comment on the draft Scoping and EIA Reports over a 30-day period. Registered I&APs will be notified of the availability of the draft reports for review and comment once the reports are ready. Comments from I&APs will be incorporated into the final Scoping and EIA reports that will be submitted to the NWDEDECT for decision making.

Please do not hesitate to contact us should you require additional information or clarification regarding the proposed project. Our team welcomes your participation and looks forward to your involvement throughout the Stakeholder Engagement Process.

Yours faithfully,

SRK Consulting (South Africa) (Pty) Ltd

SRK Consulting - Certified Electronic Signature

 561608/44053/Letter
 4949-8410-8160-MANS-1208/0020
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Ndomupe Masawi
Environmental Assessment Practitioner

Appendix A: Locality Map



Legend

-  Points of interest
- Name**
-  Access Road
-  Planned new site
-  Railway Line
-  Untitled Path

Data Source:	
Scale 1:5 000	
Projection: T.M.	Datum: HH94
Central Meridian/Zone: LO29	
Date: 12/08/2020	Compiled by: STOM
Project No. 561608	Fig No.



**RELOCATION OF THE ACID PLANT
LOCALITY MAP**

Appendix B: Comment Form

