

CLINKER SUPPLIES (PTY) LTD

**NOTICE OF AN APPLICATION FOR
ENVIRONMENTAL AUTHORISATION AND
WASTE LICENCE FOR WITBANK ASH
RECLAIMING PROJECT, MPUMALANGA
PROVINCE**

BACKGROUND INFORMATION DOCUMENT (BID)

DARDLEA REF NO: 1/3/1/16/1N-72

November 2016



THE PURPOSE OF THIS DOCUMENT

This Background Information Document (BID) aims to provide you, as an Interested and Affected Party (I&AP), with information regarding the Environmental Authorisation and Waste License Application for the proposed Witbank Ash Reclaiming Project. Any individual, company, authority or other entity that might be directly or indirectly affected by the proposed activity is invited to register as an Interested or Affected Party (I&AP). This includes, but is not limited to landowners, tenants, municipal and provincial authorities, interest groups, Non-Government Organisations and conservation groups.

The BID provides I&APs with the project information, opportunity to comment by raising any issues of concern or interest regarding the proposed project, information on how the EIA process will be undertaken, and creates a platform for all key interested and affected parties to be involved in the project. The sharing of information forms the basis of the Public Participation Process and offers you the opportunity to become actively involved in the project from the outset.

STUDY AREA

The site is located in Eskom Park in the town of Witbank situated in the Emalahleni Local Municipality, Mpumalanga Province. It is situated about 2 kilometres south of the Witbank Central Business District (CBD) and Witbank's Golf course as well as the current Eskom Park known as Farm Evkompark 319-JS. The proposed access road, as well as alternative will run from the R555 to the Ash Dump. The N4 is situated to the north of the study area. There are agricultural fields to the south and west of the study area (Figure 1).

PROJECT DESCRIPTION

Clinker Supplies, a subsidiary of Afrimat Limited has applied for an Environmental Authorisation for Waste License application for the reclaiming of clinker from the old Witbank power station ash dump. Clinker is a product derived from the burning of coal. The ash dump resulted from the coal burning for power generation at the old Witbank power station.

Clinker Supplies has reached an agreement with Eskom to reclaim the material. Clinker Supplies proposes to reclaim the clinker from the old Witbank power station ash dump, layer by layer, from the top of the dump by various construction machineries. The applicant will:

- load and haul the reclaimed clinker from the dump to the crushing and screening plant
- crush and screen the recovered clinker in order to reduce it to various size fractions of -13mm and +13mm to -22mm
- stockpile the screened clinker at a stockpile area
- sell the screened clinker to Concrete Product Manufacturers (CMPs), such as brick factories etc

The aggregate will also be sold to third party off-site CPM's as well as to SA Block, Clinker Supplies' sister company. SA Block (Pty) Ltd intend to commence with cement bricks made of clinker at the site of the ash dump. A weighing system, comprising of one or more weighbridges will be installed at the site entrance to weigh the aggregate being sold

It is anticipated that the dump will be fully reclaimed in 10 years - 15 years' time, this would however be dependent on market conditions and annual consumption of the aggregate. It is intended that all of the clinker ash will be cleared from the site with no residue remaining. Once the material has been fully removed, the property will revert to Eskom and can then be re-zoned for commercial purposes.

Clinker Supplies envisages that the surface infrastructure for the project will consist of the following:

New equipment to be brought to site

- Mobile Equipment
 - Excavators 2
 - Front-end loaders 3
 - Heavy duty trucks 3
 - Light vehicles 2
- Fixed Plant:
 - Heavy duty trucks 3
 - Light vehicles 2
- Fixed Plant:
 - Crushers, conveyors, screens, stockpiles and loading conveyors
 - Double weighbridge

Infrastructure already existing on site:

- Buildings
 - Workshops
 - Change rooms and ablution blocks
 - Offices
- Parking area for visitors and site vehicles

It is anticipated that approximately 70 people will be employed comprising plant operators, admin, quality, safety, and security staff: 20 people will be employed on the Reclaiming plant and 50 people will be employed on the brick making machines.

The project will also involve the construction of a new access road of approximately 1.06 km to connect to the R555. An alternative access road of 0.9km has been identified and will be investigated.

LEGAL FRAMEWORK

Activities to be undertaken on site are listed in Government Notice GN R. 983: Listing Notice 1 of the NEMA EIA Regulations 2014 and Government Notice 921 of 2013 of listed activities under National Environmental Management: Waste Act (Act 59 of 2008) [NEMWA] and, therefore, environmental authorisation in the form of a Waste Management License is required in terms of NEMWA. The listed activity triggered by the Witbank ash dump fall under Category B of GN 921 (2013) and a full Scoping and Environmental Impact Assessment is being undertaken as part of the Waste Management License Application.

SCOPE OF PROJECT

The waste license application process will include:

- Submission of Environmental Impact Assessment (EIA) application forms to Mpumalanga Department of Agriculture, Rural Development, Land and Environmental Affairs (DARDLEA) under the Nkangala District Municipality (NDM) office.
- Consultation with Interested and Affected Parties (I&APs).
- A number of potential environmental impacts associated with the project have been identified. As part of the environmental authorisation and waste license application, these potential impacts will be assessed through the following specialist studies:
 - Heritage Assessment
 - Ecological Assessment (flora and fauna)
 - Environmental Noise Assessment
 - Geological Assessment
 - Air Quality
 - Traffic Assessment
- Submission of scoping report to DARDLEA following consultation with I&APs.
- Compilation and submission of an EIA report and Environmental Management

Programme (EMPr) to DARDLEA following consultation with I&APs.

- Decision making by DARDLEA – the competent authority use the documents to decide if the project should go ahead or not
- Notification of I&APs of the competent authority's decision and appeal process

YOUR ROLE AS AN INTERESTED & AFFECTED PARTY

As a stakeholder you are invited to register as an Interested and/or Affected Party (I&APs) and to participate in the scoping process by commenting on the proposed waste license application.

You can participate in the following manner:

- Contact the public participation office if you would like to further information on the project;
- Review all project documentation provided to you;
- Attend focus group meeting/s and key stakeholder workshop/s;
- Raise issues that you are concerned about, make suggestions for enhanced project benefits, and provide the project team with information on issues relevant to the proposed routes;

COMMENTS AND QUERIES

Contact Details: Public Participation Office
Please direct all comments, queries or issues to:

Ntsanko Ndlovu

Tel: 011 439 3260

Cell: 082 728 8975

Fax: 086 607 1354

E-mail: ntsanko.ndlovu@afriat.co.za

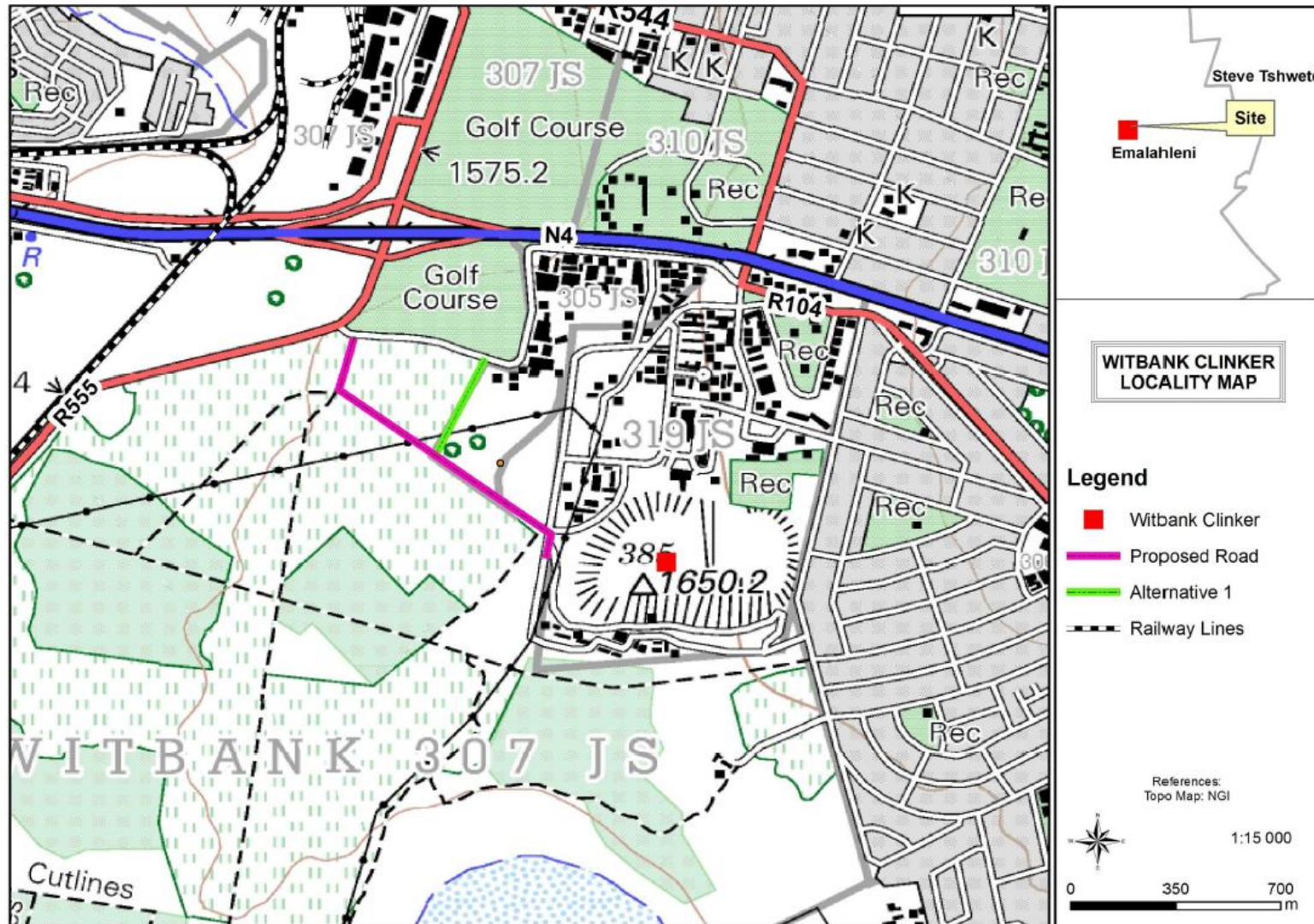


Figure 1: Locality Map illustrating the location of the project site within Witbank



Figure 2: Picture showing the location of dump and its boundaries

ENVIRONMENTAL AUTHORISATION AND WASTE LICENCE FOR WITBANK ASH RECLAIMING PROJECT, MPUMALANGA PROVINCE

REGISTRATION AND SHEET, SEPTEMBER 2016

Please complete and return to the address below by the by Monday 16 January 2017:

Ntsanko Ndlovu
Afrimat Aggregates Trading (Pty) Ltd
Tel: 011 439 3260
Cell: 082 728 8975
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NAME		SURNAME	
ORGANISATION		EMAIL	
TITLE/POSITION			
POSTAL ADDRESS			
			POSTAL CODE
TEL NO		FAX NO	

COMMENTS (please use separate sheets if necessary)

- The following environmental, social and economic issues must be addressed by the EMP

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- My comments on the public participation and/or technical processes as outlined in the BID are as follows:

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- I suggest that the following stakeholder/s or role player be included in the consultation process:

Please list their names and contact details below:

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- Any other comments:

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