

Our Ref: J31369

GDARD REF NO: GAUT:002/12-13/E0194)

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**Johannesburg**

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Dear Interested and Affected Party,

**ENVIRONMENTAL AUTHORISATION AND LICENSING FOR THE PROPOSED UPGRADE OF THE EXISTING RAW MILL CIRCUIT TO INCLUDE THE PROCESSING OF SLAG AT THE JUPITER PLANT IN GERMISTON, GAUTENG PROVINCE**

**1 PROJECT BACKGROUND:**

GIBB Pty Ltd (GIBB) is the independent Environmental Assessment Practitioner (EAP) appointed by PPC to undertake the necessary environmental authorisation and associated public participation processes in support of the environmental authorisation and licensing.

**2 PROJECT DESCRIPTION:**

Pretoria Portland Cement (PPC) is proposing to upgrade the existing raw mill circuit to include the processing of slag at the Jupiter plant located on Jupiter Road in Germiston which falls within the jurisdiction of the City of Johannesburg Gauteng. Refer to figure 1 for the locality map.

PPC wishes to process slag by the application of heat. It is envisaged that 95% of LPG will be used and supplemented by 5 % Diesel or FFS Light Oil 10 (LO10) as and when needed. The Gas will be delivered to the combustion chamber which will be installed on Raw Mill 3 by either a portable trailer or a pipeline. It is estimated that 12 – 14 m<sup>3</sup> of gas will be used per day. The milled slag will be utilised in the cement manufacturing process as an aggregate. Refer to figure 2 for the simplified milling process.

**3 LEGISLATIVE REQUIREMENTS:**

PPC has submitted an application for Environmental Authorisation with the Gauteng Department of Agriculture and Rural Development (GDARD) in terms of National Environmental Management Act, 1998 (Act No 107 of 1998) as amended (NEMA) and Environmental Impact Assessment (EIA) Regulations, June 2010 - GNR 544, & GNR 546; for the proposed upgrade the existing raw mill circuit to include the processing of slag at the Jupiter plant. The following listed activities have been triggered in accordance to the Environmental Impact Assessment Regulation Listing Notices of 2010:

Activity: 13 The construction of facilities or infrastructure for the storage, or for the storage and handling, of a dangerous good, where such storage occurs in containers with a combined capacity of 80 but not exceeding 500 cubic metres.

Activity: 28 The expansion of or changes to existing facilities for any process or activity where such expansion or changes to will result in the need for a permit or license in terms of national or provincial legislation governing the release of emissions or pollution, excluding where the facility, process or activity is included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case that Act will apply.

In addition an application for an Air Emissions License in terms of the National Environmental Management: Air Quality Act, 2004 (No. 39 of 2004) (NEM:AQA) will be submitted to the City of Johannesburg Metropolitan Municipality.

#### **4 AIR EMISSIONS LICENSE:**

In terms of the National Environmental Management: Air Quality Act, 2004 (No. 39 of 2004) (NEM:AQA) will be submitted to the City of Johannesburg Metropolitan Municipality.

#### **5 SPECIALIST STUDIES:**

The following specialist studies have been conducted for the BA process.

- Air Quality Impact Assessment;

#### **6 PUBLIC INVOLVEMENT:**

All Interested and/or Affected Parties (I&APs) are invited to participate by:

- Registering written comments on the abovementioned project to GIBB. Comments should include the I&AP's name, contact details and an indication of any direct business, financial, personal or other interest which they have in the project, and can be submitted by post, fax or email to **the Public Participation Office** (details provided below).

**Attention: Kabelo Mphake**

**Tel: (011) 519 4600**

**Fax: (011) 807 5670**

**Post: P O Box 2700, Rivonia, 2128, Johannesburg**

**Email: kmphake@gibb.co.za**

#### **7 REVIEW OF THE DRAFT BASIC ASSESSMENT REPORT**

The Public is afforded a 40 (forty) day period from **23 April 2013 to 3 June 2013 (inclusive)** to register and/or comment on the Draft Basic Assessment Report for the above mentioned project

**The report will be made available at the following locations:**

Place	Address	Contact Person	Telephone
Germiston Public Library	Corner Queen and Cross Street, Germiston, Gauteng,	Ms Edith Kruger	011 999-0522
The Draft Basic Assessment Report is also available on the GIBB website at the following link:			

- <http://projects.gibb.co.za/en-us/projects/ppcjupiterslagmillba.aspx>
- A CD copy available upon request. Please contact Kabelo Mphake

## 8 INVITATION TO A PUBLIC PARTICIPATION MEETING:

I&AP's are invited to a public participation meeting. Details of the meeting are as follows:

Date: 8 May 2013

Time: 16:30 – 18:00

Venue: Saturn Training Centre, PPC Jupiter plant (Jupiter Road in Germiston)

The purpose of the public meeting will be to present the contents of the Draft BAR, and to allow discussions with I&AP's. Recommendations and issues/concerns raised by registered I&AP's will be included into the final BAR to be submitted to the competent authorities for consideration and decision. Please confirm your attendance for the meeting by **3 June 2013**.

GIBB will distribute further information and correspondence on the project and associated BA process to all registered I&APs and provide further opportunities for comments throughout the BA process.

Should you require further information, please do not hesitate to contact us

Yours faithfully,

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**Kabelo Mphake**  
for GIBB (Pty) Ltd

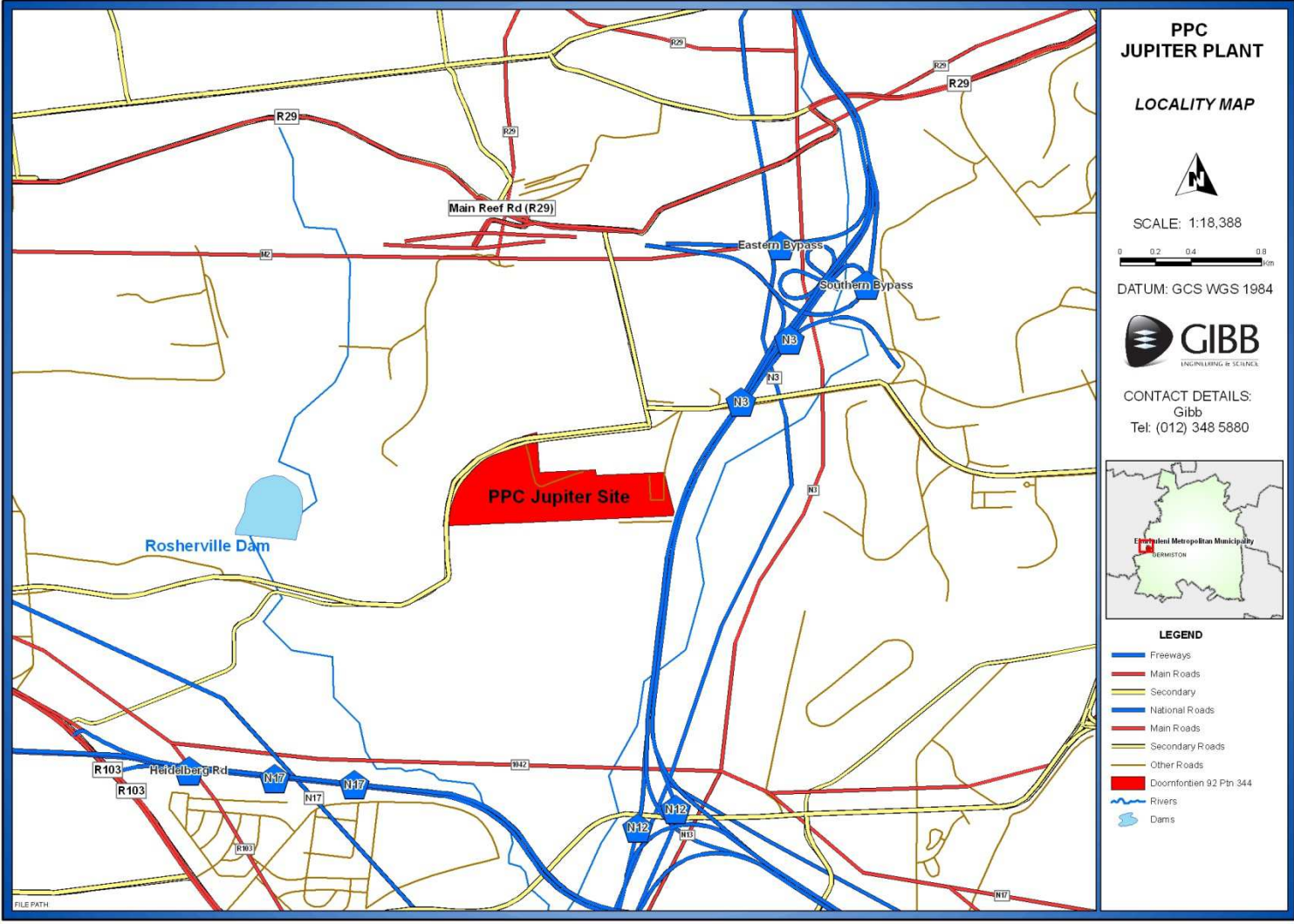


Figure 1 Locality Map

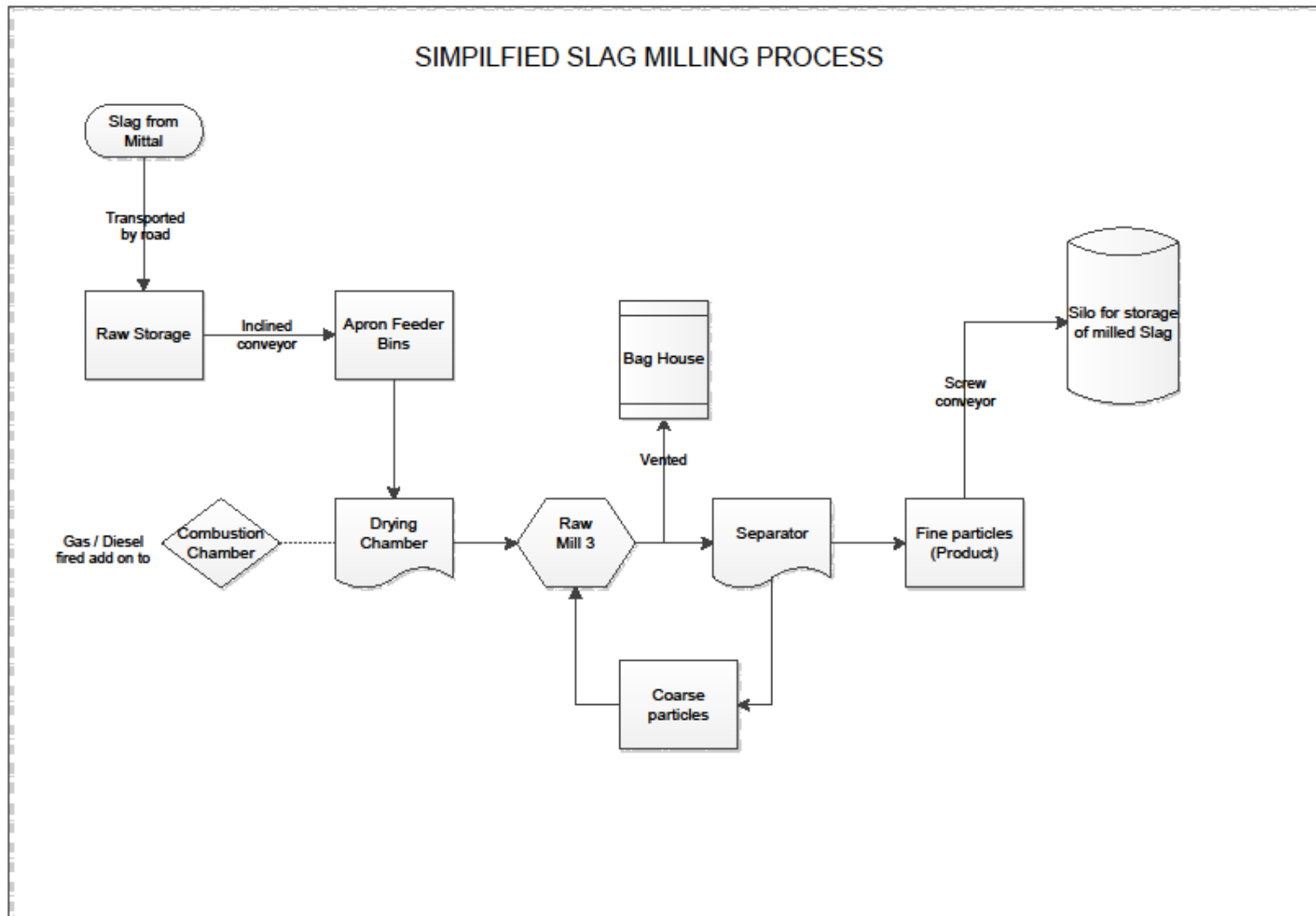


Figure 2 Milling process