



GA Environment



**NOTICE OF AN ENVIRONMENTAL IMPACT ASSESSMENT AND WATER USE  
AUTHORISATION PROCESS FOR THE PROPOSED MINING OF QUARRIES 6A & 6B  
ASSOCIATED WITH THE UPGRADE OF NATIONAL ROAD R573 (MOLOTO ROAD),  
GAUTENG PROVINCE**

**NOTIFICATION LETTER, INVITATION TO COMMENT AND REGISTER AS AN INTERESTED AND AFFECTED PARTY**

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**JULY 2020**



Dear Interested and Affected Party,

**NOTIFICATION OF APPLICATION FOR ENVIRONMENTAL AND WATER USE AUTHORISATION FOR THE PROPOSED MINING OF QUARRIES (6A) & (6B), ASSOCIATED WITH THE UPGRADE OF NATIONAL ROAD R573 (MOLOTO ROAD), GAUTENG PROVINCE**

GA Environment (Pty) Ltd has been appointed by KBK Engineers Pty (Ltd.) on behalf of the South African National Road Agency SOC Limited (SANRAL) to undertake an Environmental Impact Assessment Process (EIA) for the mining of Quarries 6A & 6B associated with the proposed upgrading of National Road R573 (Moloto Road), Gauteng Province. The Notice is in terms of Chapter 5 of the National Environmental Management Act (NEMA), 1998 (Act No. 107 of 1998), as amended. It is also in terms of Section 41(4) of the National Water Act No 36 of 1998, read with Regulations 17 to 19 Regarding Procedural Requirements for Water Use Licence Applications and Appeals in GNR 267 published in Government Gazette 40713 of 24 March 2017. Material sources cannot be exploited without authorisations from the Department of Mineral Resources and Energy. This Notification Letter is part of a Public Participation Process and is aimed at notifying all potential Interested and Affected Parties (I&APs) about the proposed project.

### *Project Locality*

#### **Quarry 6A**

Quarry 6A is situated on the Remainder of Farm Doornpoort 295JR. The site centre geographic coordinates are 25°37'35.67" S, 28°17'08.25" E (please refer to **Figure 1 for the Locality Map**). It must be noted that Quarry 6A is located in an area that has been previously excavated and was used to source borrow material during the construction of the N1/N4 interchange. The site can be accessed via Maroela Road which is situated approximately 2.3 kilometres from the Sefako Makgatho Road and the R573 interchange.

#### **Quarry 6B**

Quarry 6B is situated on the Remainder of Farm Doornpoort 295JR. The proposed site is situated west of Quarry 6A with the N1 separating both sites. The site centre geographic coordinates are 25°37'44.23" S, 28°16'15.04" E (please refer to **Figure 2 for the Locality Map**). The site is situated approximately 800m north west from the Pumulani toll plaza. Quarry 6B can be accessed via an existing network of farm tracks, from a gate situated off the railway service road. The gate is located at coordinates 25° 36' 31.9"S 28° 15' 31.3"E. Quarry 6B has also been previously used for the sourcing of borrowed material.

### *Project Description*

The proposed mining of Quarries 6A & 6B is for the purposes of the upgrading of Provincial Road R573-1 from Bavianspoort Road in Tshwane (km 0,00) to the Gauteng / Mpumalanga Provincial Border (± 46.00 km). It is proposed that the Quarries will be mined for material aggregate that will be used as subbase and

fill material to satisfy the proposed road construction needs. Both Quarries are situated on privately owned land and consultation with the potentially affected landowners is currently underway.

Although the notification of the proposed development (two quarries) is combined in this letter, it is important to note that these will be treated as individual sites and a separate Environmental Authorisation Process will be undertaken for each site.

The purpose of the Environmental Impact Assessment process is to identify and assess the potential environmental impacts that may arise as a result of the proposed mining of materials for the proposed upgrading of the road. Rehabilitation of affected areas will be undertaken following the completion of the mining activities. The Department of Mineral Resources and Energy will issue a closure certificate for the quarry when they are satisfied with the rehabilitation undertaken. In some cases, there may be a requirement for a final environmental audit covering the extent of the project.

### **Legislative Requirements for the Proposed Mining of Quarries**

According to the National Environmental Management Act (Act No. 107 of 1998, NEMA) as amended, the Environmental Authorisation process to be undertaken for each site as well as the triggered activities are provided below:

Government Notice & Activity No	Activity in writing as per Listing Notices 1 and 3 (GN No. R984 GN No 985)	Applicability
<b>NEMA EIA REGULATIONS, 2014 (as amended)</b>		
Listing Notice 2: Activity 15	The clearance of an area of 20 hectares or more of indigenous vegetation	More than 20 hectares of Indigenous vegetation will be removed for the purposes of the mining area.
Listing Notice 3: Activity 12	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.  In Gauteng -  ii. Within critical biodiversity areas identified in bioregional plans.	A portion of the site falls within a Critically Biodiversity Area.

SANRAL is exempted from an application process in terms of Section 16, 22, and 27 of the Mineral and Petroleum Resources Development Act 2002 (Act 28 of 2002) as amended (MPRDA). However, SANRAL is not exempted from undergoing an Environmental Authorisation process in terms of Chapter 5 of the National Environmental Management Act. (Act 107 of 1998). The Competent Authority responsible for the processing of the Environmental Authorisation application in this instance will be the Department of Mineral Resources and Energy, whereas the Gauteng Department of Agriculture and Rural Development (GDARD) will be the commenting Authority in this project.

A Water Use Authorisation Process (WUA) will also be undertaken as per the National Water Act (Act 36 of 1998): Section 21 (c) and (i) water uses as the proposed Quarries 6A & 6B falls within a 500m of the delineated edge of a wetland.

### *Objectives of the Scoping and EIA Process*

The main objective of EIA process is to obtain the required Environmental Authorisation from the Competent Authority (i.e. Department of Mineral Resources and Energy), before activities commence. The process aims to identify and assess potential environmental impacts associated with the activities of the development; as well as any alternatives to the development / activity and to compile appropriate mitigation measures.

### *Public Participation Process*

In terms of the NEMA, 2014 Regulations (as amended), a Public Participation Process (PPP) forms an integral part of the Environmental Impact Assessment Process. The public participation process provides Interested and Affected Parties who may be affected by the proposed activities with an opportunity to register as stakeholders so that they can be kept abreast of developments, provide comments, raise issues of concern about the project or to make suggestions that will be beneficial to the project.

The PPP is therefore included as a minimum requirement of this Scoping and EIA process. All written submissions will be submitted to the Department of Mineral Resources and Energy by the Environmental Assessment Practitioner (GA Environment (Pty) Ltd) for decision making purposes.

On the 5<sup>th</sup> of June 2020, the Minister of DEFF issued directions regarding the measures to address, prevent and combat the spread of the COVID-19 relating to the National Environmental Management Permits and Licenses. One of the requirements provided in the directions is that a Public Participation Plan (PP Plan) shall be submitted to the DMRE for approval by the allocated case officer. This notification letter is in line with the PP Plan.

### *Opportunity to participate*

Should you wish to make suggestions and/or comments on this proposal, kindly provide these together with your name, contact details (preferred method of communication, e.g. e-mail address or fax number) and an indication of any interest which you (or the organization you represent) have in the application to **Name:** Kirthi Peramaul at **Tel:** 011 312 2537, **Fax:** 011 805 1950, **E-mail:** [environment@gaenvironment.com](mailto:environment@gaenvironment.com) and [kirthip@gaenvironment.com](mailto:kirthip@gaenvironment.com) or **Post:** P.O Box 6723 Halfway House 1685. **Please register your interest in the project by the 8<sup>th</sup> of September 2020.**

***We look forward to receiving your comments!***



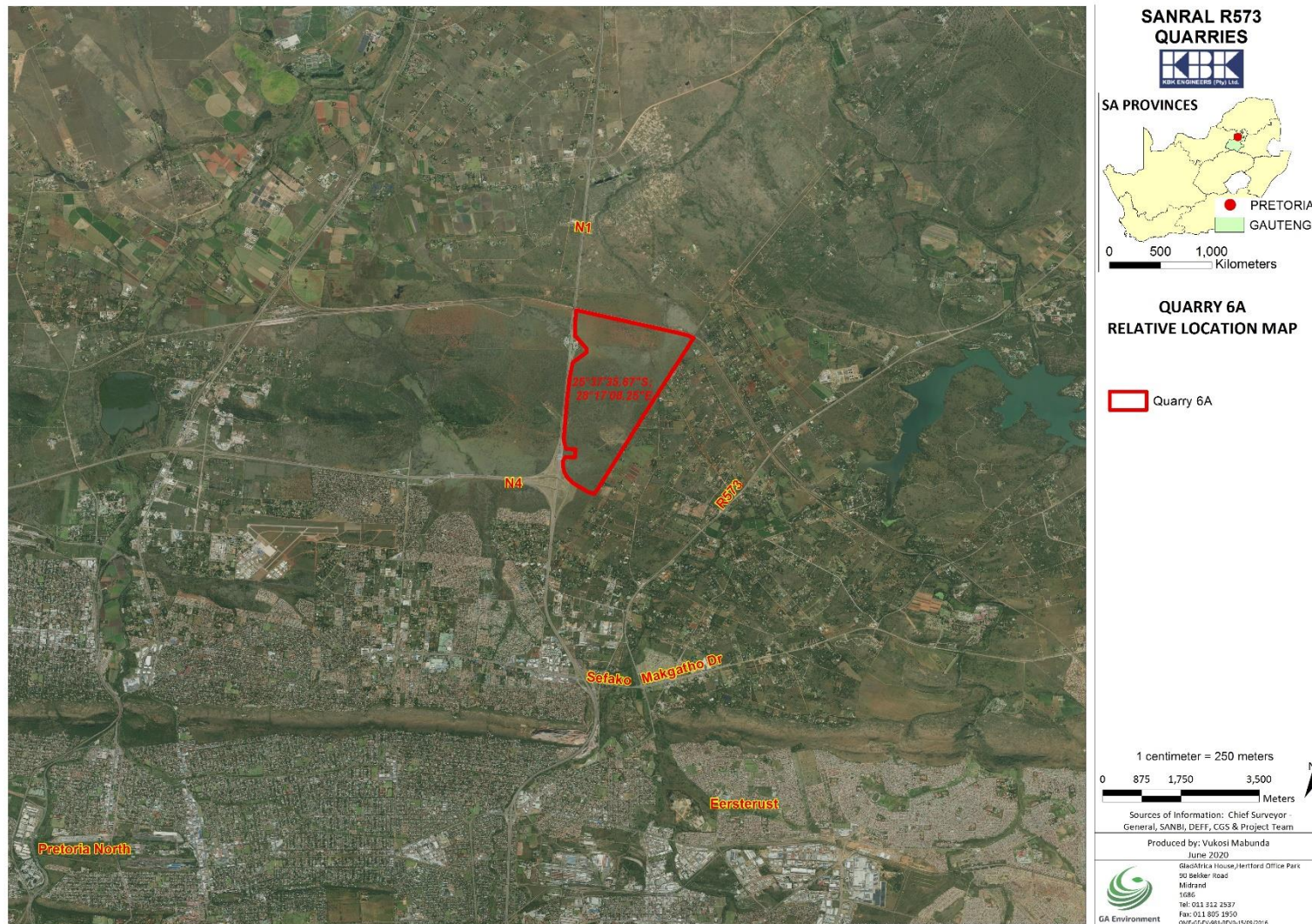


Figure 1: Locality Map of the Proposed Quarry 6A



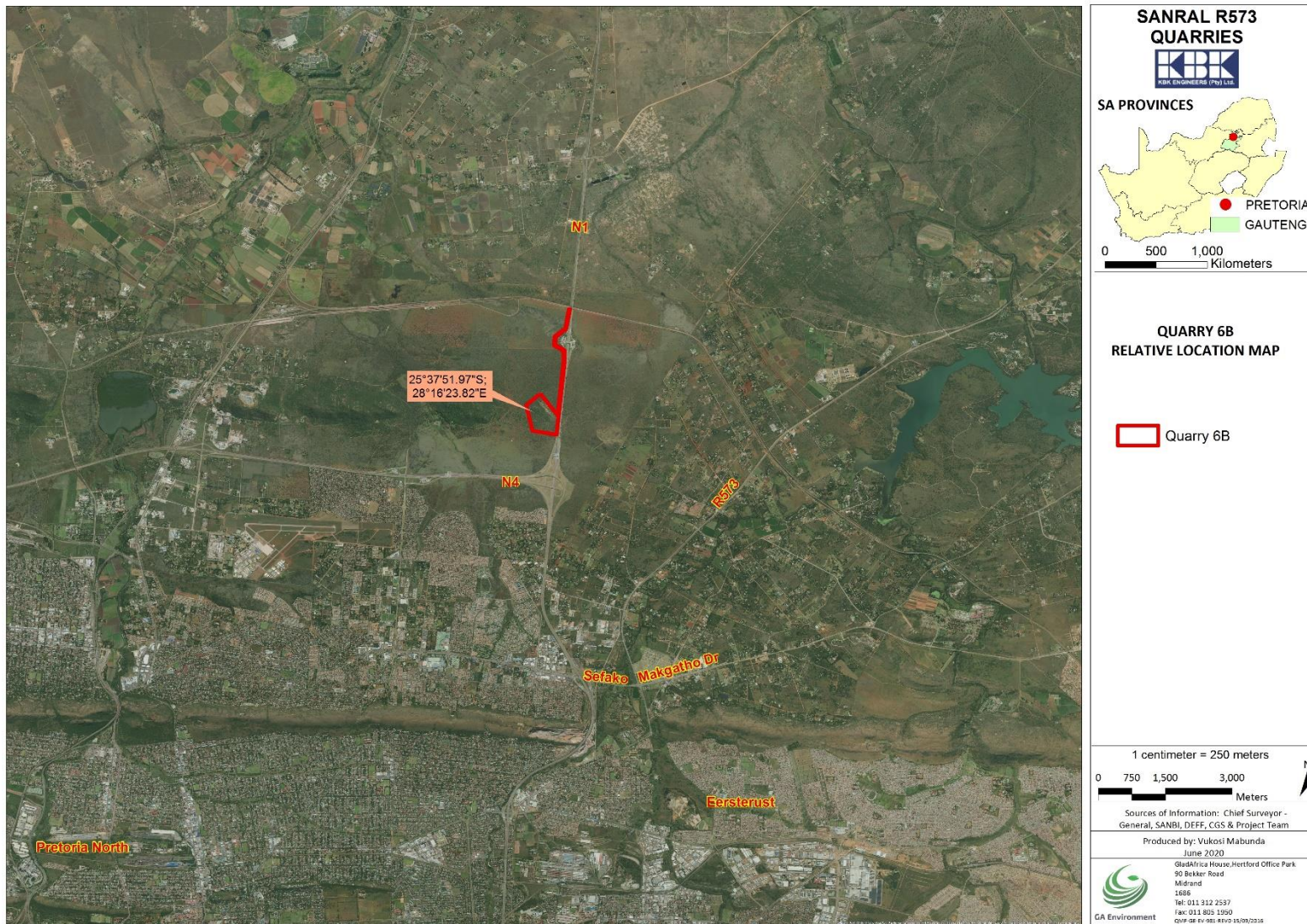


Figure 2: Locality Map of the Proposed Quarry 6B

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**REGISTRATION AND COMMENT SHEET**

**July 2020**

Name:.....

Surname:.....

Organisation:.....

Postal or Residential Address:.....

Post Code: .....

Tel number:.....

Fax number:.....

Cellphone number:.....

E-mail address:.....

Would like to be registered on the Project database?    Yes / No



**GA Environment**

Please complete and return to GA Environment for:

**Attention: Kirthi Peramaul**

**Fax:** (011) 805 1950/57, **Email:** [environment@gaenvironment.com](mailto:environment@gaenvironment.com) or [kirthip@gaenvironment.com](mailto:kirthip@gaenvironment.com)

**Post:** PO Box 6723, Halfway House, Midrand, 1685

You may also call us on **Tel no:** (011) 312 2537 if you do not have access to a fax or e-mail facility

**COMMENTS**

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**OTHER INTERESTED AND AFFECTED PARTIES**

Please add the following neighbours / interested or affected parties to your mailing list (please provide their names, surnames, and telephone numbers):

- 1).....
- .....
- 2).....



Please complete and return to GA Environment for:

**Attention: Kirthi Peramaul**

**Fax:** (011) 805 1950/57, **Email:** [environment@gaenvironment.com](mailto:environment@gaenvironment.com) or [kirthip@gaenvironment.com](mailto:kirthip@gaenvironment.com)

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