

Background Information Document

PROJECT:	Application for Environmental Authorisation for a Mining Permit for Sand.
REF No:	GP 30/5/1/3/2 (10396) MP
APPLICANT:	Bundu Sand (Pty) Ltd
LOCATION:	Ptn 94 and Ptn 95 of the Farm Uitzicht Alias Rietvalei 314 JR, Ward 55, City of Tshwane.
CONSULTANT:	Umhlaba Environmental Consulting CC
COMMENT CLOSING DATE:	15 th December 2020

PURPOSE OF THIS DOCUMENT

- Provide an overview of the proposed project and Environmental Authorisation.
- Invite potential Interested & Affected Parties to participate in the process.

PROJECT LOCATION

The application area covers 4.9959 Ha over the above mentioned properties and is located in the south-western section of Ward 55 which is approximately 11km east of Hartbeespoort and approximately 15km west of Pretoria West (see Figure 1

PROJECT DESCRIPTION

The proposed mining operation will be based on free dig methods, no drilling or blasting will be required. Topsoil will be cleared and stored at the mining site boundary before red sand is mined to an average depth of 4m. See Figure 2 for the proposed site layout. Machinery to be used will be front end loaders to excavate the sand which will be stockpiled at the cleared area before being transported by haul trucks to customers.

The mining permit activities will typically entail:

Site clearance / preparation -

- Clearing of vegetation and topsoil which will be used to create a boundary berm along the southern edge of the mining permit area to assist with controlling stormwater runoff
- Placement of the mobile ablution facilities and waste bins;

Mining of sand resources -

- Sand will be excavated from the cleared areas to no deeper than 4 meters using excavators and loaded to dumper trucks to be taken to a designated stockpile area within the mining permit area.
- The trenches will be excavated in a systematic sequence where one trench will be mined at a time and levelled off as mining continues into a new section of the mining permit area.
- Front End Loaders will load product to haul trucks from the stockpile area and take it to the market according to order.

Decommissioning and rehabilitation -

- Removing mobile equipment and inspecting for pollution
- Filling in excavations;
- Establishment of indigenous vegetation;
- Removal of alien vegetation

Supporting services -

- Waste management: waste bins will be placed at designated areas to deal with waste.
- Sanitation: chemical toilets will be used.
- Water supply and use: Water requirements will be sourced directly from the landowner's water source (i.e. borehole).
- Diesel: a mobile diesel bowser will be brought onto site when the vehicles require refuelling and removed as soon as the re-fueling is completed.

ENVIRONMENTAL AUTHORISATIONS TRIGGERED

The following environmental authorisations are required to facilitate all the proposed activities;

- Listing Notice 1: Activity 21 – application for a mining permit.
- Listing Notice 1: Activity 27 – clearing of indigenous vegetation greater than 1ha but less than 20ha.
- Listing Notice 1 Activity 22 – The decommissioning of any activity requiring a closure certificate.

These activities require that a Basic Assessment process (BA) contemplated in Regulations 19 and 20 of the 2014 EIA regulations (as amended) must be followed.

BASIC ASSESSMENT PROCESS

In brief this process includes:

- Compiling a draft Basic Assessment Report (BAR) following the DMR template which provides detail on the activities proposed, record of public participation, an assessment of the identified impacts, and an outline of measures to manage these impacts.
- Making this draft BAR available for review to registered I&AP's for a 30 day period. The draft BAR will be available at www.umhlaba.co.za.
- Incorporating I&AP feedback and finalising the BAR for submission to the DMR (within 90 days of submitting the application)
- Evaluation of the submitted BAR by the DMR to either grant or refuse the authorisation (within 107 days of submitting the final BAR).
- Notification of registered I&AP's of the RoD and process to appeal the decision.

PUBLIC PARTICIPATION PROCESS

If you are interested in this project you are requested to:

- **Register** as an I&AP with Umhlaba, who will include you on the "I&AP Register" in order for you to receive future project information and/or formally record issues and concerns (comments). To register, please complete and return the attached comment form to the contact details provided.
- **Access** project information that is made available to you (only registered I&AP's will be notified) in order to provide feedback within the required timeframe. Information will be made available on the Umhlaba website and notifications will be sent via email and sms.
- **Attend** the public meeting.
- **Communicate** with the EAP to raise your further comments in order that they can be included and addressed within the application documents submitted to the DMR.

PUBLIC MEETING

If significant interest in the project is shown, a public meeting will be held. If little interest is shown from the notification process, then one on one meetings will be held with interested parties. This will be confirmed to all registered I&AP's by way of email and sms notifications.

CONTACT US

Please contact **Greg Coates** of Umhlaba Environmental Consulting CC who is the appointed EAP for this application, **before 15th December 2020**, to raise your queries or comments on the draft BAR, or any other concerns regarding this application. Please use the attached comment form or alternatively submit your comments directly in writing to the following contact details:

Tel: 011 791 3389 / 073 431 4006

Fax: 011 791 3384

Email: greg@umhlaba.co.za

Postal: PO Box 731504, Fairland, 2030

Website: www.umhlaba.co.za

LIST OF ACRONYMS

BA	Basic Assessment
BAR	Basic Assessment Report
CA	Competent Authority
DMRE	Department of Mineral Resources and Energy
EA	Environmental Authorisation
EAP	Environmental Assessment Practitioner
EIA	Environmental Impact Assessment
I&AP	Interested and Affected Parties
MPRDA	Mineral and Petroleum Resources Development Act
NEMA	National Environmental Management Act
RoD	Record of Decision

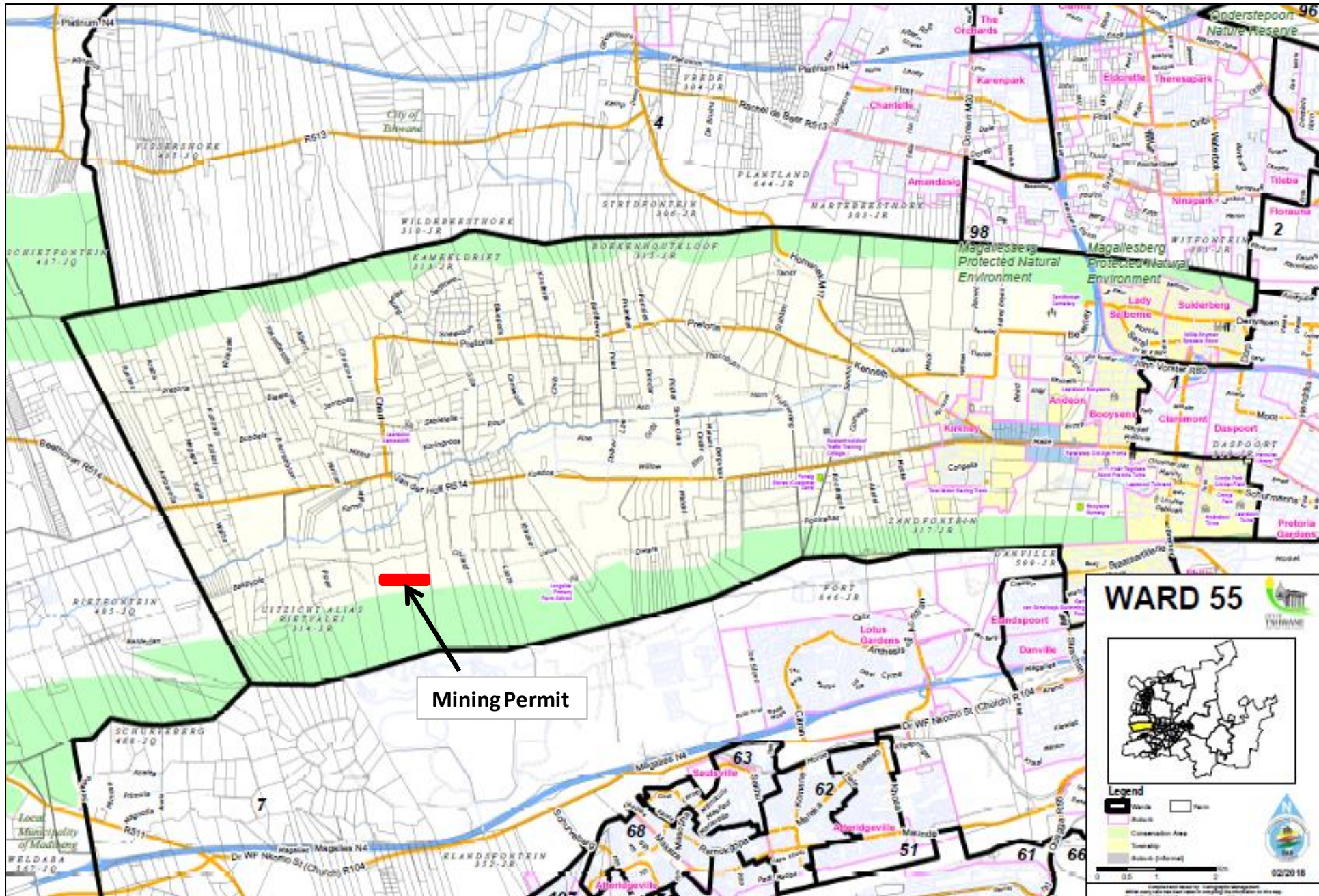


Figure 1: Location of the proposed mining permit area within Ward 55.

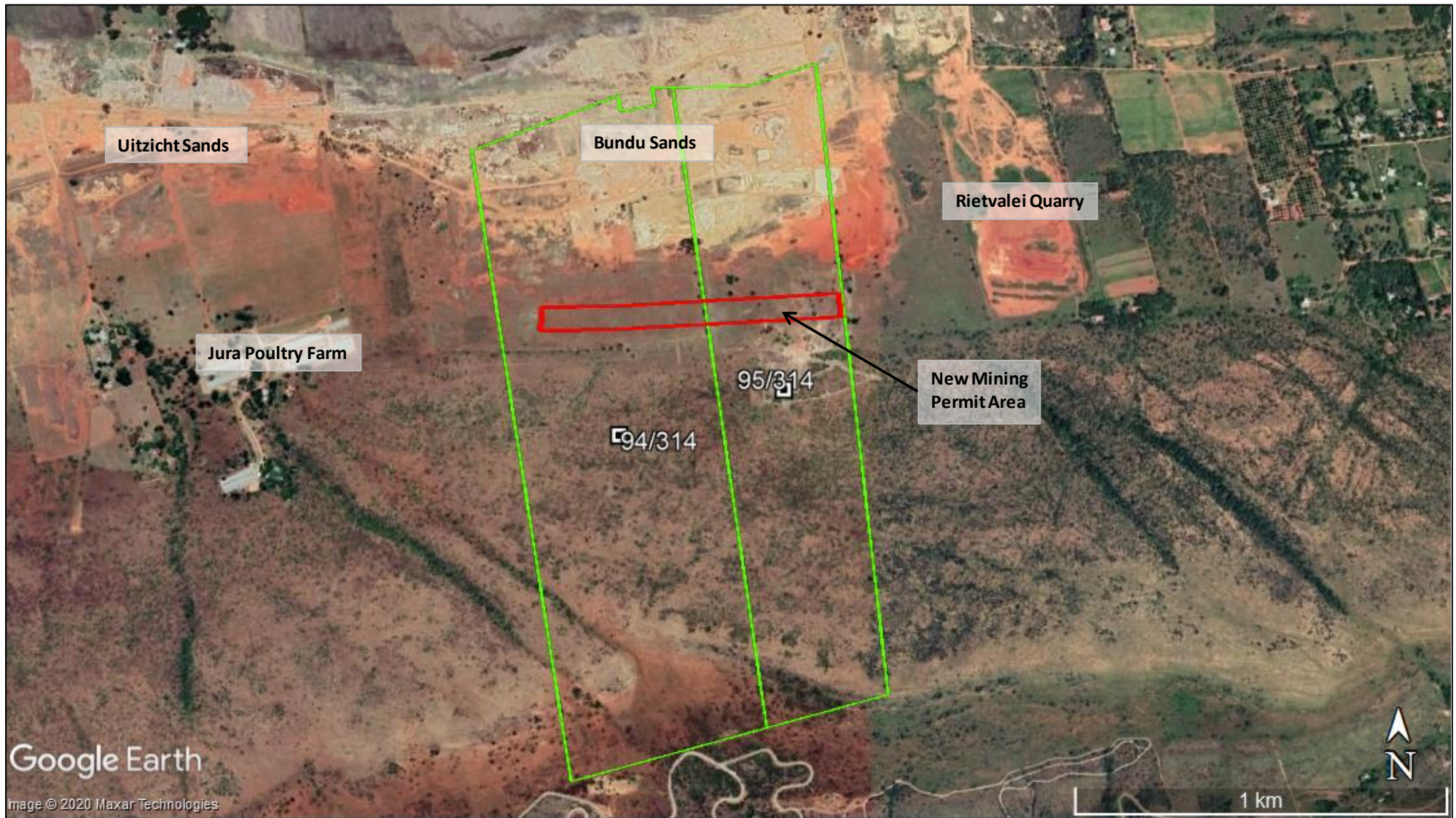


Figure 2: Indication of the proposed site layout of the mining permit area.

PUBLIC COMMENT FORM
Mining Permit Application – GP 10396 MP

Your Name: _____ Date: _____
Property _____
Description: _____

Contact Details:

Tel: _____ Email: _____
Cel: _____

Your preferred method of communication: SMS Email

What is your Interest in the Project: Mark with (X)

Business / Financial	<input type="checkbox"/>	Legal Representative	<input type="checkbox"/>
Residential / Community	<input type="checkbox"/>	Surrounding Landowner	<input type="checkbox"/>
Other	<input type="checkbox"/>	Specify: _____	

Comments / Concerns / Suggestions (attach additional pages if necessary):

Examples of questions to ask yourself:

- What are your current land uses (e.g. residential, agricultural, retail, any other) how will the activities impact on this use?
- How do you consider the proposed activities will impact on you or your socio-economic conditions?
- Are there any specific environmental / cultural / heritage features on site which you feel require protection.
- What impacts do you believe the activities will have on you?

Return to: Greg Coates
Email: greg@umhlaba.co.za
Post: P.O. Box 731504, Fairland, 2030
Fax: 011 791 3384

