

**BACKGROUND INFORMATION DOCUMENT FOR MATAI MINING (PTY) LTD
MINING RIGHT APPLICATION**

DMR REFERENCE: NW 30/5/1/2/2/10147MR

For any project information please contact:

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1. PURPOSE OF BID

Kimopax (Pty) Ltd was appointed by Matai to undertake a mining right application , Waste License and Water Use License Application (WULA) in the North-West Province. This Background Information Document (BID) has been prepared as part of the notification and consultation process required in terms of the Section 22 of the Mineral and Petroleum Resource Development Act (Act 28 of 2002) (MPRDA) and National Water Act, No. 36 of 1998 (NWA) . It describes the following;

- a) Background information regarding the planning for this project
- b) Information about the site and the proposal being considered
- c) An overview of the Department of Mineral Resources (DMR) application
- d) An overview of the Department of Water and Sanitation (DWS) application
- e) Suggestions on how you can participate on the process

2 PROJECT LOCATION

The Matai Project is located in the Moses Kotane Municipality, Bojanala Platinum District Municipality, North West Province, South Africa. It lies about 10km south from the closest town Northam, approximately, 80km north east of Rustenburg and 220km north west of Johannesburg, between the Pilanesberg Nature Reserve in the south (approx. 8km from the project), Pilanesberg Mines in the west (approx. 8km from the project) and Siyanda Resources Union Mine in the north (approx. 5km from the project). Refer to Appendix A for Locality Map

Extent of the area required for mining	9836.6652 Ha
Type of mineral	Iron Ore, Vanadium and Titanium

3 BASIC OVERVIEW OF THE MINING METHOD

All mining blocks will be mined by means of conventional open pit mining method. Mining will be at an average strip-ping ratio of 3: 1. Topsoil and overburden from the initial mining block will be stockpiled at the positions indicated in the mine plan.

Opencast mining will take place through series of drill and blast, supported by conventional truck and shovel operation, assisted by roll-over dozing, to allow for continuous backfilling and rehabilitation of the mined out area

4 AFFECTED FARMS

Matai Mining (Pty) Ltd is applying for a mining right on the farms, certain portion of farm Magazynskraal 3 JQ, certain portion of farm Haakdoorn 6 JQ, the farm Wildebeeskuil 7 JQ, certain portion of the remaining extent of portion 1, certain portion of the remaining extent of portion 2, certain portion of the remaining extent of portion 5, certain portion of 6, portions 11, 12 and 13 (portion of portion 2) and certain portion of the remaining extent of the farm Syferkuil 9 JQ, the remaining extent of portion 1, portion 2, portion 3 (a portion of portion 1), the remaining extent of the farm Middeluil 8 JQ

5. ENVIRO-LEGAL REQUIREMENTS

Matai mine will require various environmental approvals prior to commencement with construction or operational activities. Below is the list of applicable legislation and applications for the project.

Minerals and Petroleum Resources Development Act, (Act No 28 of 2008) (MPRDA)

An EIA process will be undertaken to determine the overall impact of mining to the environment. An Environmental Management Programme (EMPr) will be developed to manage the impacts. The EMPr, to be approved by the DMR, will be a legally binding document that cannot be amended without written consent from the Minister or his delegate.

National Environmental Management: Waste Act (Act No 59 of 2008) (NEM:WA)

In support of mining, waste management facilities will be required at the mine. A Waste management License application will be submitted to the Department of Mineral Resources with the following activities listed in GNR 718 included:

- a) Category B, Activity 10: Construction of facilities and associated structures and infrastructure (Processing Plant)
- b) Category B, Activity 11: Residue stockpiles or residue deposits (the establishment or reclamation of a residue stockpile or residue deposit resulting from activities which require a mining right, exploration right or production right in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002

National Water Act, No. 36 of 1998

In terms of the NWA, water uses must be authorized as per Section 21 of the Act. All applicable water uses will be applied through the DWS. The application will be consolidated as per NWA, Regulation 267.

National Environmental Management Act, (Act No 107 of 1998) (NEMA)

The EIA Regulations (GNR 983 to 985) published in terms of the NEMA, lists activities that potentially could have a detrimental impact on the environment. Activities listed in the EIA

Regulations require environmental authorisation prior to commencement. The following listed activities will form part of the:

- a) “The development of facilities or infrastructure for the transmission and distribution of electricity with a capacity of 275 kilovolts or more, outside an urban area or industrial complex” (GNR 984 Activity 9);
- b) 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 30 but not exceeding 80 cubic metres” (GNR 985 Activity 10(f));
- c) “The clearance of an area of 300 square metres or more indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan”. (GNR 985 Activity 12 (a))

- a) “The development of facilities or infrastructure for the off-stream storage of water, including dams and reservoirs, with a combined capacity of 50000 cubic metres or more, unless such storage falls within the ambit of activity 16 in Listing Notice 2 of 2014”. (GNR 983 Activity 13)
- e) “The development and related operation 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 cubic metres or more but not exceeding 500 cubic metres”. (GNR 983 Activity 14)
- f) “The clearance of an area of 20 hectares or more of indigenous vegetation, excluding where such clearance of indigenous vegetation is required for– the undertaking of a linear activity; or maintenance purpose undertaken in accordance with a maintenance”. (GNR 984 Activity 15)
- g) “Any activity including the operation of that activity which requires a mining right as contemplated in section 22 of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) including- Associated infrastructure, structures and earthworks directly related to the extraction of a mineral resource; (GNR 984 Activity 17)
- h) “Any activity including the operation of that activity associated with the primary processing of a mineral resource including winning, reduction, extraction, classifying, concentrating, crushing, screening and washing but excluding the smelting, beneficiation, refining, calcining or gasification of the mineral resource in which case activity 6 in this Notice applies.” (GNR 984 Activity 21)
- i) The development of- (ii) a road with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres .

(GNR 983 Activity 24ii)

6. NEED FOR PUBLIC PARTICIPATION PROCESS

The purpose of public consultation process is to enable land owners, lawful occupiers, directly affected individuals, and/or other Interested and Affected Parties (I&APS) to raise any issues, concerns and/or comments regarding the mining activities.

A proof of consultation report will be developed and submitted to the Department of Mineral Resources (DMR). The proposed project requires Environmental Impact Assessment process. The assessment will be conducted in terms of the Mineral and petroleum Resources Development Act, 28 of 2002 and the National Environmental Management Act (Act 107 of 1998) as amended.

7 HOW TO OBTAIN FURTHER INFORMATION

Registering as I&APs will ensure that you are placed on a data base to be informed of any progress regarding the project. You can do so by filling in the form below and return it to the relevant EAP listed below

8 HOW TO GET INVOLVED

All Interested and Affected parties (I&APS) are invited to submit their issues, concerns’ and comments regarding the proposed Mining rights activities to Kimopax (Pty) Ltd via email, facsimile, registered post or telephonically. A Registration Form (provided herewith) is made available below for you to fill in your personal details and comments, kindly do so and submit to Kimopax at the details provided below.

9 PUBLIC CONSULTATION CONTACTS:

Charles Chigurah

P.O box 4077, Halfway House, Midrand,1685

Tel:011 312 9765

I&AP Registration Form

DMR REFERENCE NO. NW 30/5/1/2/2/10147MR

<i>Name and Surname</i>	
<i>Physical Address</i>	
<i>Contact Details</i>	<i>Telephone No.:</i> <i>Fax No.:</i> <i>Cell No.:</i>
<i>Please indicate any issues, comments and concerns regarding the proposed project</i>	
<i>Please indicate in which aspects you would require more information</i>	
<i>Please indicate any I&APs whom you think should be contacted</i>	
In order to be registered as an I&AP for this project fax, mail, or e-mail the completed registration form to Charles Chigurah at Telephone no: 011 312 9765; Fax: 011 312 9768, Postal Address: P.O Box 4077, Halfway house, 1685; Email Address: charles@kimopax.com	