



ENVIRONMENTAL & ENGINEERING

ENVIRONMENTAL AUTHORISATION APPLICATION IN TERMS OF REGULATION 3 (6) OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT (ACT NO 107 OF 1998): ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS 2014 (AS AMENDED) IN SUPPORT OF A PROSPECTING RIGHT APPLIED FOR IN TERMS OF SECTION 16(2) OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2008 (ACT 49 OF 2008), IN RESPECT OF PORTION 8 OF THE FARM BANKPAN 225 IS, MAGISTERIAL DISTRICT OF BETHAL , MPUMALANGA PROVINCE

BACKGROUND INFORMATION DOCUMENT (BID).

April 2022

DMRE REF: MP 30/5/1/1/2/17030PR.

ENVIRONMENTAL ASSESSMENT PRACTITIONER: ECO ELEMENTUM (PTY) LTD

The Eco Elementum group of companies provide an array of independent integrated environmental and engineering services to support our clients across a wide spectrum of industries to ultimately ensure cost effective total environmental and legal compliance. As one of the leading reputable firms in the industry we pride ourselves with a dedicated experienced professional specialist team of Environmental Assessment Practitioners, Scientists and Civil Engineers that focus on high quality interdisciplinary innovative consulting, design and construction solutions while placing our team and client relations at the heart of the business.

Eco Elementum will act as the Independent Environmental Assessment Practitioner (EAP), as well as the Public Participation Practitioner for this integrated environmental authorisation process and PPP.



PURPOSE OF THIS DOCUMENT

The purpose of this document is to provide all interested and affected parties (I&APs) with information about the proposed Diepsoil Investments (Pty) Limited Prospecting Right Application and Basic Assessment Application Project. In addition, the document also aims to:

- Introduce and explain the Basic Assessment (BA) and Prospecting Right Application process, including the public participation process (PPP) that will be followed
- Invite all I&APs to comment on the proposed project by raising issues of concern and/or suggestions for enhanced benefits/alternatives on any aspect related to the proposed development.
- Inform I&AP's of the Public information day that will be held.

HOW TO REGISTER

To register, comment and/or obtain more information on the project please contact the following person(s):

Mr Lian Roos
 Office: 012 807 0383
 Email: Lian@ecoe.co.za
 Project Ref: 22-1729-AUTH (Diepsoils_Bankpan PR)

In order to ensure that you are identified and registered as an interested and/or affected party, please submit your name, contact information and interest / comment in the matter to the contact person given above before or on the **19 May 2022**.

INTRODUCTION AND BACKGROUND

Notice is hereby given in terms of the Minerals and Petroleum Resources Development Act (Act No.28 of 2002) as Amended Section by 12(d) of The Minerals and Petroleum Resources Development Amendment Act, 2008 (Act 49 Of 2008) together with Regulation 3 (6) of the National Environmental Management Act (Act No 107 Of 1998): Environmental Impact Assessment Regulations 2014 (as amended), that Diepsoil Investments (Pty) Limited has applied for a Prospecting Right Referenced MP 30/5/1/1/2/17030PR and would like to engage the local property owners and Interested and Affected Parties (I&AP's) over portion 8 of the farm Bankpan 225 IS, Magisterial District of Bethal, Mpumalanga Province.

ACTIVITIES & INFRASTRUCTURE

The Non-Invasive methods which will be used during the exploration program are as follows;

- Literature Study;
- Geological Mapping;
- Geophysical Survey;
- Interpretation of Information and decision making; and
- Sampling and resource modelling

Planned invasive prospecting methods entail conducting drilling to ascertain the existence of the expected minerals, its thickness and distribution. Drilling will be as follows:

- Diamond Drilling: 10 boreholes

SPECIALIST STUDIES

High level desktop assessments are undertaken in the following fields of study:

- Heritage Impact Assessment
- Ecological Assessment

The studies will determine where possible sensitive areas and areas of cultural importance are located, to determine the feasibility of the Project going forward.



WHAT IS A BAR /EMP

The National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) and the Mineral and Petroleum Resource Development Act, 2002 (Act No. 28 of 2002) (MPRDA) prescribes the processes to be followed when compiling the Basic Assessment (BA) and the Environmental Management Programme (EMP), in respect of listed activities and mining operations respectively, that forms the legal basis of this authorisation. The process aims to ensure that all relevant factors are considered when evaluating the potential environmental impacts of a project, as well as developing appropriate environmental management measures to mitigate these impacts.

The purpose of the BA is to assess the current environment in which a proposed activity will take place and assess all potential impacts in terms of its extent, duration, intensity and significance relating to the specific activity. The EMP describes the goals and objectives for environmental management to minimise or eliminate the potential environmental impacts, the action plans to bring effect to those goals and objectives, the procedures to be implemented to ensure integration of environmental management into the daily operations, as well as a plan to raise awareness of employees and the surrounding community with regards to environmental management.

LEGAL REQUIREMENT

The mine requires the following approvals prior to commencement:

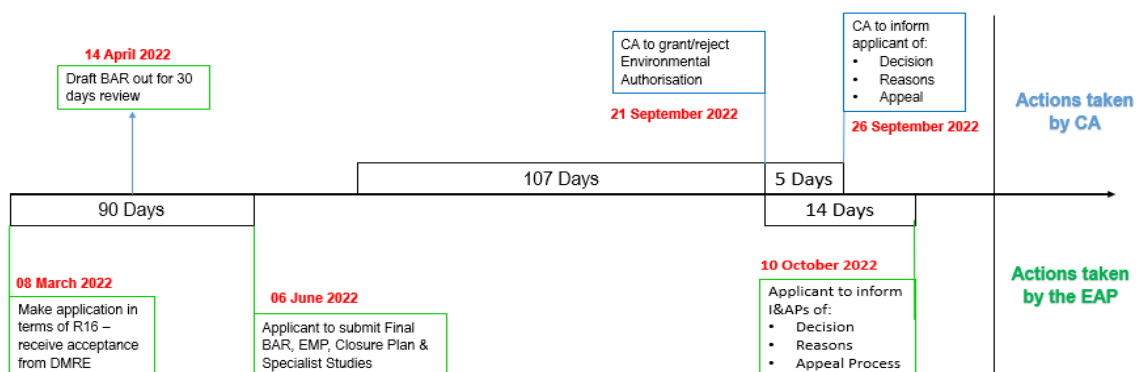
- Prospecting Right (MPRDA):
- Environmental Authorisation (NEMA and EIA Regulations) namely:
 - GNR 983 (Listing Notice 1)
 - Activity 12;
 - Activity 20
 - Activity 27

LOCATION

Closest town:	Halfway between Hendrina and Bethal
Farm Portions:	Portion 8 of the farm Bankpan 225 IS
District Municipality:	Gert Sibande District Municipality
Local Municipality	Mskuligwaa Local Municipality
Quaternary Catchment	B11A

BA PROCESS

Basic Assessment Process



HOW CAN I GET INVOLVED?

Please send us your comments/views so that we can address them during the BA process. Once you register (see attached registration form), Eco Elementum (Pty) Ltd will keep you informed of the availability of the reports.

The Draft Basic Assessment Report will be made available for a 30-day public review period (**14 April 2022 to 19 May 2022**) on the website (<http://ecoelementum.co.za/downloads/>).

To register and/or obtain more information on the project please contact the following person(s) or complete the attached registration form and return to:

Lian Roos

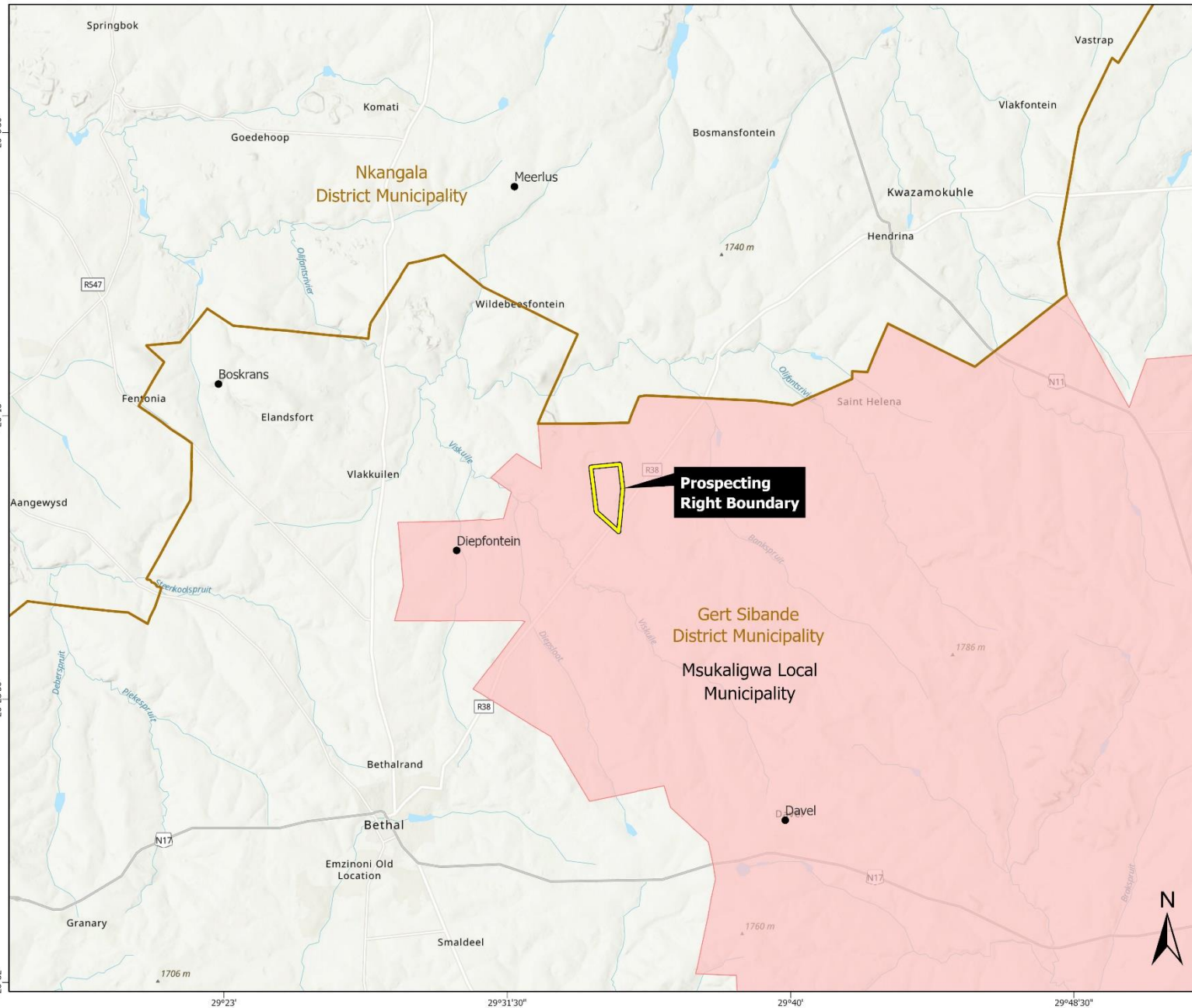
Office: 012 807 0383

Email: Lian@ecoe.co.za Project Ref: 22-1729-AUTH

(Diepsoils_Bankpan PR) – ProspectingRight

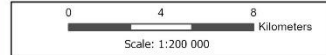


DIEPSOILS BANKPAN PR: LOCALITY MAP



Legend

- Towns
- ▭ Prospecting Right Boundary
- ▭ Local Municipality
- ▭ District Municipality



DATA SOURCES:
 ESRI WORLD TOPOGRAPHIC BASEMAP
 2016 MUNICIPAL DEMARCATION BOARD

PROJECTION: GEOGRAPHIC DATE: 2022/04/08
 DATUM: WGS84 PN: 22-1729

PROJECT: DIEPSOILS BANKPAN PR
 CLIENT: DIEPSOILS INVESTMENTS (PTY) LTD

Tel: 012 807 0383
 Email: info@ecoe.co.za
 www.ecoelementum.co.za



22-1729-AUTH (Diepsoils_Bankpan PR)– Prospecting Right

DMRE REFERENCE: MP 30/5/1/1/2/17030PR

Registration & Comment Form

Title: _____ Name: _____

Surname: _____

Nature of Interest: _____

Postal or Residential address: _____

Tel: _____

Mobile: _____

Email address: _____

Yes, I would like to participate in this public participation process	
No, I am not interested in participating	
I confirm that I received the BID	



