

BACKGROUND INFORMATION DOCUMENT

**ENVIRONMENTAL AUTHORISATION FOR THE PROPOSED
INCORPORATION OF THE SCHAAPKRAAL AND ZWARTKOPPIES
PROSPECTING RIGHT INTO THE WESTERN PLATINUM (PTY) LTD
MINING RIGHT MARIKANA OPERATIONS, NORTH WEST PROVINCE**

DMRE Reference: NW 30/5/1/2/2/106 MR /NW-00352-MR/102



INTRODUCTION AND BACKGROUND

Sibanye-Stillwater Marikana Operations is divided into Western Platinum (Pty) Ltd (WPL) and Eastern Platinum (Pty) Ltd (EPL) sections. The Marikana Mine Operations stretches over an area of approximately 35km situated immediately north of the N4 National route. The entire mining area is situated between Marikana to the west and stretches approximately 4km past Bapong to the east. At Marikana, WPL and EPL hold various valid mining and prospecting rights. This permits WPL and EPL to mine for PGM's and all associated minerals and metals until 2037.

PROJECT DESCRIPTION

Sibanye-Stillwater Marikana Operations is divided into Western Platinum (Pty) Ltd (WPL) and Eastern Platinum Propriety Limited (EPL) sections. The Marikana Mine Operations stretches over an area of approximately 35km situated immediately north of the N4 National route. The entire mining area is situated between Marikana to the west and stretches approximately 4km past Bapong to the east. At Marikana, WPL and EPL hold various valid mining and prospecting rights..

Sibanye Stillwater WPL is a holder of a Prospecting Right (DMRE Reference NW30/5/1/1/2/12331 PR) over portions of the farms Schaapkraal 292 JQ and Zwartkoppies 296 JQ. WPL has submitted a Section 102 Application in terms of the Mineral and Petroleum Resources Development Act (Act 28 of 2002) for the inclusion of the Schaapkraal and Zwartkoppies Prospecting Right area into the WPL Mining Right NW 30/5/1/2/2/106 MR.

The Merensky and UG2 reefs’ mineral resources within the Schaapkraal and Zwartkoppies Prospecting Right area are considered an important part of WPLs’ long-term mining extraction strategy. These mineral resources are contiguous with those established within the K4 Shaft mining block where underground mining infrastructure has been developed.

Mining extraction from the K4 Shaft mining block is expected to mature in 2040, and thus access into the Schaapkraal and Zwartkoppies Prospecting area has been considered, hence the inclusion into the WPL mining right.

The Environmental Approval process is only for the incorporation of the Prospecting Right into the Mining Right as no surface infrastructure has been planned.

Sibanye-Stillwater has appointed Alta van Dyk Environmental Consultants (Pty) Ltd (AvDE) as the independent Environmental Assessment Practitioner to undertake the required environmental-related applications and associated public participation process.

PURPOSE OF THIS DOCUMENT

This Background Information Document (BID) provides Interested and Affected Parties (I&APs) with information about the proposed project, the regulatory processes and how to become involved in this process.

Alta van Dyk Environmental Consultants (Pty) Ltd (AvDE) has been appointed as the Environmental Assessment Practitioner for this project to undertake the environmental related authorisations and associated public participation process.

You are invited to register as an I&AP for this project and to comment or raise any issues of concern. To register for the proposed project and receive additional notifications, please complete the enclosed registration form, and send to Kirthi Peramaul (contact details on page 5).

LOCATION OF THE PROPOSED PROJECT

The Western Platinum (Pty) Ltd (WPL) Operations is located in the Marikana district to the east of the town of Rustenburg in the North West Province of the Republic of South Africa.

The Farms Schaapkraal 292 JQ and Zwartkoppies 296 JQ fall under WPL which lies in the Rustenburg Local Municipality, within the Bojanala Platinum District Municipality, some 15km to the north of the Magaliesburg and 10km north of the National Road (N4) between Pretoria and Rustenburg. Pretoria and Brits is situated to the east of the prospecting area, Pretoria being about 80km and Brits 30km from the prospecting area. Rustenburg lies approximately 20km to the west, as the crow flies. A list of potentially affected farms can be found in Table 1 below.

The project location is indicated in Figure 1 below.

Table 1: Potentially Affected Farm Portions

Farm Name	Farm Portions
Farm Schaapkraal 292 JQ	Portions: 7, 8, 10, 12, 14, 15, 16, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 31, 32, Re of 17, Re of 2, Re of 4, and Re of 5.
Farm Zwartkoppies 296 JQ	Portions: 1, 4, 6, 9, 10, 11, 14, 15, 21, 24, 26, 27, 28, 30, 36, 37, 39, 43, 44, 45, 54, 55, 58, 59, 60, 61, 62, 63, 64, 67, 70, 72, 73, 77, 78, 79, 80, 81, 82, 83, 84, and 85.

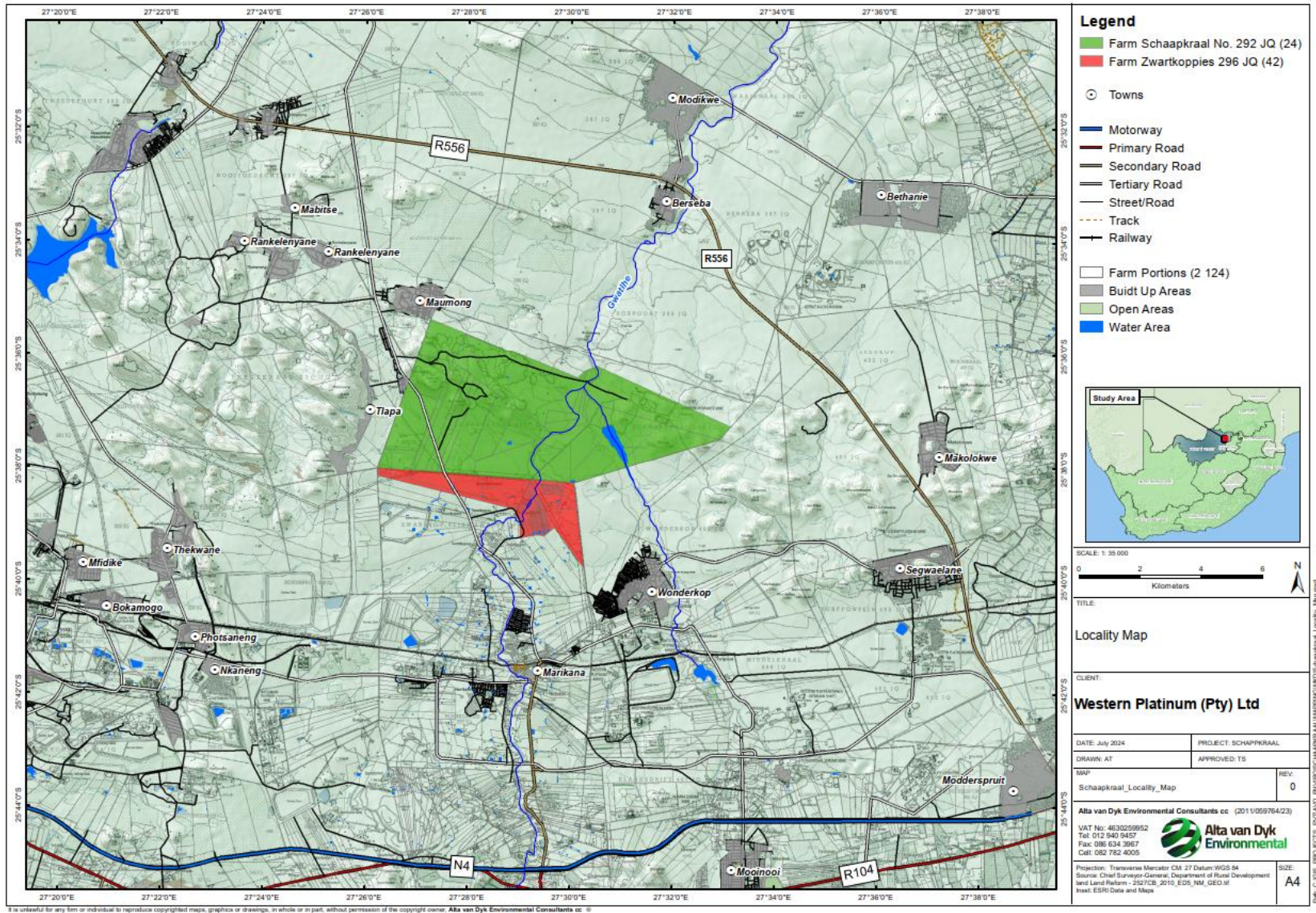


Figure 1: Locality Map

LEGISLATIVE REQUIREMENTS

Before Sibanye-Stillwater can mine the resources within the Schaapkraal and Zwartkoppies Area, the following environmental authorisations are required:

- A Basic Assessment process in terms of the National Environmental Management Act (Act 107 of 1998) (NEMA) and the Environmental Impact Assessment (EIA) Regulations. The competent authority for this process is the North West Department of Minerals and Energy (DMRE).

The environmental related authorisation processes require the involvement of stakeholders. The environmental authorisation process is illustrated in Figure 2.

During this environmental authorisation process the Draft Basic Assessment report will be made available for public comment for a period of 30 days. Once the comment period lapses all comments will be included within the Final Basic Assessment that will be submitted to the competent authority.

LISTED ACTIVITIES

Table 2: National Environmental Management Act (ACT 107 of 1998)

NEMA Environmental Authorisation – Basic Assessment Process	
Listing Notice and Triggered Activity	Project Activity Description
Listing Notice 1 (GNR983) as amended	
<p>Activity 21D - Any activity including the operation of that activity which <u>requires an amendment</u> or variation to a <u>right</u> or permit in terms of section 102 of the Mineral and Petroleum Resources Development Act, as well as any other applicable activity contained in this Listing Notice or in Listing Notice 3 of 2014, required for such amendment.</p>	<ul style="list-style-type: none"> • Amendment to the Western Platinum (Pty) Ltd Mining Right to include the Schaapkraal and Zwartkoppies Prospecting Areas.

ENVIRONMENTAL AUTHORISATION PROCESS

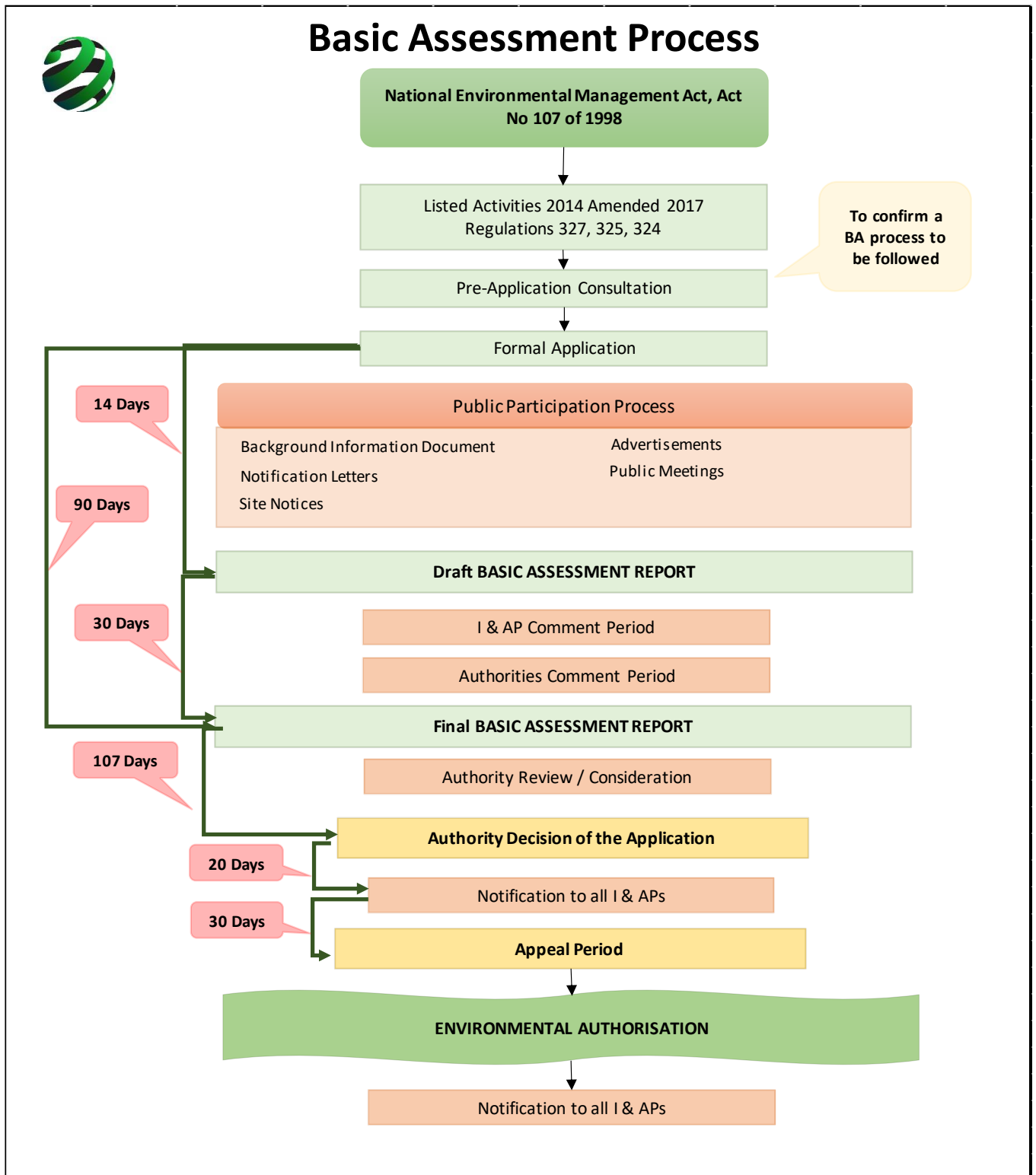


Figure 2: The Basic Assessment Reporting process

YOUR COMMENT IS IMPORTANT

Your comments and suggestions on any aspect of the proposed project, including the technical and stakeholder engagement processes, will ultimately assist the authorities in their decision-making process. If you wish to receive further notifications and documentation regarding the proposed Schaapkraal and Zwartkoppies inclusion into the WPL Mining Right Project, kindly complete the attached registration form, and send to Kirthi Peramaul of Alta van Dyk Environmental Consultants.

Kirthi Peramaul

Alta van Dyk Environmental Consultants (Pty) Ltd (AvDE)

Email: kirthi@avde.co.za

Tel: 012 940 9457

Fax: 086 634 3967

Postal address: Postnet Suite # 745, Private Bag X 1007, Lyttelton, 0140

REGISTRATION AND COMMENT SHEET

ENVIRONMENTAL AUTHORISATION FOR THE PROPOSED INCORPORATION OF THE SCHAAPKRAAL AND ZWARTKOPPIES PROSPECTING RIGHT INTO THE WESTERN PLATINUM (PTY) LTD MINING RIGHT MARIKANA OPERATIONS, NORTH WEST PROVINCE

Kindly complete this form and return to:

Kirthi Peramaul at Alta van Dyk Environmental Consultants (Pty) Ltd (AvDE)

Postnet Suite # 745, Private Bag X 1007, Lyttelton, 0140

Email: kirthi@avde.co.za

Tel: 012 940 9457

Fax: 086 634 3967

YOUR CONTACT DETAILS

In terms of Section 11 of the Protection of Personal Information Act (POPIA), all personal information collected will be processed lawfully and explicitly for the Environmental Authorisation and Water Use Licence Application Processes.

Title		First name	
Initials		Surname	
Organisation			
Postal address			Postal code
Landline		Cell	
Fax		Email	

COMMENTS (use a separate sheet if you wish to)
