

**BASIC ASSESSMENT AND ENVIRONMENTAL  
MANAGEMENT PROGRAMME, MINING  
PERMIT AND WATER USE LICENCE FOR THE  
PROPOSED REHABILITATION OF NATIONAL  
ROUTE (N11) SECTION 13 IN MOKOPANE,  
LIMPOPO PROVINCE**

**OCTOBER 2012  
BRIEFING PAPER**



**WHAT DOES THIS DOCUMENT TELL YOU?**

This document aims to provide you, as an Interested and Affected Party (I&AP), with background information regarding the proposed construction of rehabilitation of National Route (N11) section 13 in Mokopane a distance of about 24km, including Borrow pits and hard rock quarry along the route.

The document also provides information regarding the Basic Assessment (BA) process to be undertaken. Furthermore, the document advises how you can become involved in the project, receive information and/or raise issues, which may concern and/or be of interest to you. The sharing of information forms the basis of the public participation process and offers you the opportunity to become actively involved in the project from the outset. Public Participation plays an important role in informing the basic assessment process, mining permit and water use licence as input from I&APs ensures that all potential issues are considered within the study

**WHAT IS THE PROPOSED PROJECT ALL ABOUT?**

South African National Road Agency SANRAL propose the rehabilitation of national route (N11) Section 13 in Mokopane a distance of about 24km, including Borrow pit quarry's along the route, the scope of works includes following activities:

Road works

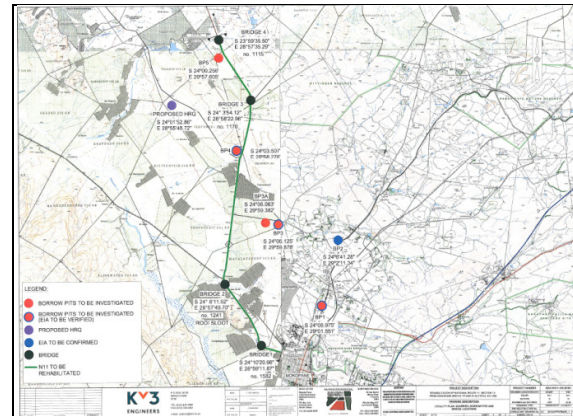
- Widening of the existing road to include surfaced shoulders which will be approximately 15 meters in total width
- Provision of climbing lanes/ overtaking lanes where required.
- Upgrading of existing and installation of new storm water culverts.
- Widening of major in situ culverts.
- Vertical realignment of the road at several points along the route
- Possible widening of the existing road reserve will also be necessary due to the narrow width of the existing road reserve.
- Upgrading of existing intersections.
- Relocation of utility services affected by the upgrading of the road

Bridge

- Widening and rehabilitation of four existing bridges.

Borrow Pits/Quarry

The materials from natural gravel borrow pits and one hard rock quarry will be utilised in the rehabilitation of the project route.



**Locality Map: See Figure 2**

**WHAT ARE THE POTENTIAL ENVIRONMENTAL IMPACTS ASSOCIATED WITH THE PROPOSED PROJECT?**

The potential environmental impacts associated with the project have been identified. As part of the Basic Assessment, these potential impacts will be assessed through the following specialist studies:

Specialist Study	Organisation
Ecological	Clayton Cook
Water Use Licence	RHDHV
Mining Permit	RHDHV
Social Impact Assessment	RHDHV
Noise Impact Assessment	DBA Acoustics
Heritage	African Heritage Consultants CC

### WHY ARE ENVIRONMENTAL STUDIES NEEDED?

In terms of the Environmental Impact Assessment (EIA) Regulations Government Notice. R. 543, R. 544 and R 545 of 2010 published in terms of Section 24(5) read with Section 44 of the National Environmental Management Act No 107 of 1998, SANRAL requires an environmental authorization from Department of Environmental Affairs for the undertaking of the proposed project. In addition activity 20 under GN 544 requiring a mining permit in terms of section 27 of the Mineral and Petroleum Resources Development Act No. 28 of 2002 requires a mining permit from the Department of Mineral Resources and lastly activities under section 21 of the National Water Act 36 of 1998 requires a water use licence from the Department of Water Affairs. The activities mentioned above may have a detrimental effect on the environment, hence a Basic Assessment Process, as prescribed in the EIA Regulations (2010) is a required

The relevant activities potentially requiring authorisation are listed in the table below.

Government Notice	Activity No
R 544	11
R 544	18
R. 544	20
GN 544	22

**Figure 1. Listed Activities**

A Basic Assessment is an effective planning and decision-making tool, which allows for the identification of potential environmental impacts associated with a proposed project, and its management through the planning process.

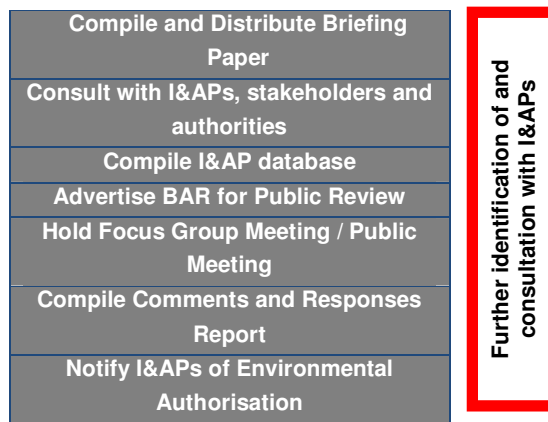
SANRAL has appointed Royal Haskoning DHV previously known as SSI Environmental, as the independent Environmental Assessment Practitioner (EAP), to undertake environmental studies to identify and assess all potential environmental impacts

associated with the proposed project and provide mitigation measures where required.

### PUBLIC PARTICIPATION PROCESS

It is important that relevant I&APs are identified and involved in the public participation process from the outset of the project (see **Figure 3**). To ensure a robust process the following steps are considered:

- STEP 1:** Advertise the BA Process (local press)
- STEP 2:** Register I&APs and key stakeholders on the database (on-going)
- STEP 3:** Consultation with, and transfer of information to I&APs through focus group meetings and public meetings
- STEP 4:** Invite I&AP comment and input on the BAR (40-day comment period)
- STEP 5:** Record all comments, issues and concerns raised by I&APs within a Comments and Responses Report, which will form an integral part of the final Basic Assessment Report.



**Figure 3: Public Participation Process**

### COMMENTS AND QUERIES

**Direct all comments queries or responses to: RHDHV**

**Sibongile Hlomuka**  
 PO Box 867 Gallo Manor, 2052  
 Phone: (011) 798 6001  
 Fax: (011) 798 6010  
 E-mail: sibongile.hlomuka@rhdhv.com

**BASIC ASSESSMENT AND ENVIRONMENTAL MANAGEMENT PLAN FOR THE PROPOSED REHABILITATION OF THE NATIONAL ROUTE (N11) SECTION 13 IN MOKOPANE, LIMPOPO PROVINCE**

**PUBLIC PARTICIPATION PROCESS**



**REGISTRATION AND COMMENT FORM**

Please **complete** in full and return to:

Sibongile Hlomuka

PO Box 867, Gallo Manor, 2052

Phone: (011) 798 6001

E-mail: sibongileh@ssi.co.za

Fax: (011) 798 6010

TITLE (Prof/Mr/Mrs)		FIRST NAME	
SURNAME			
CAPACITY (Landowner/ Director)			
ORGANISATION (if applicable)			
POSTAL ADDRESS		POSTAL CODE	
TEL: ( )		CELL: ( )	
FAX: ( )		E-MAIL:	

1. What is your main area of interest with regards to the proposed project?

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2. Are there any concerns you would like to raise, at this stage, regarding the proposed project?

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3. Are there any additional role-players whom we should involve in the process?

<b>YES/NO</b>
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If **“yes”**, please provide us with their contact details (Name, address & telephone no):

.....

.....

<b>NAME:</b>	<b>SIGNATURE:</b>
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**THANK YOU FOR YOUR TIME**