

# Appendix E

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## Stakeholder Engagement

For the Swarberg Decline Prospecting BAR & EMPr

March 2017

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## 1. OVERVIEW

The following document contains copies of the entire Public Participation Process that has been run up to the completion of the Basic Assessment Report (BAR).

The Public Participation Process was planned and facilitated by the independent assessment service provider (EndemicVision Environmental Services) following the following framework:

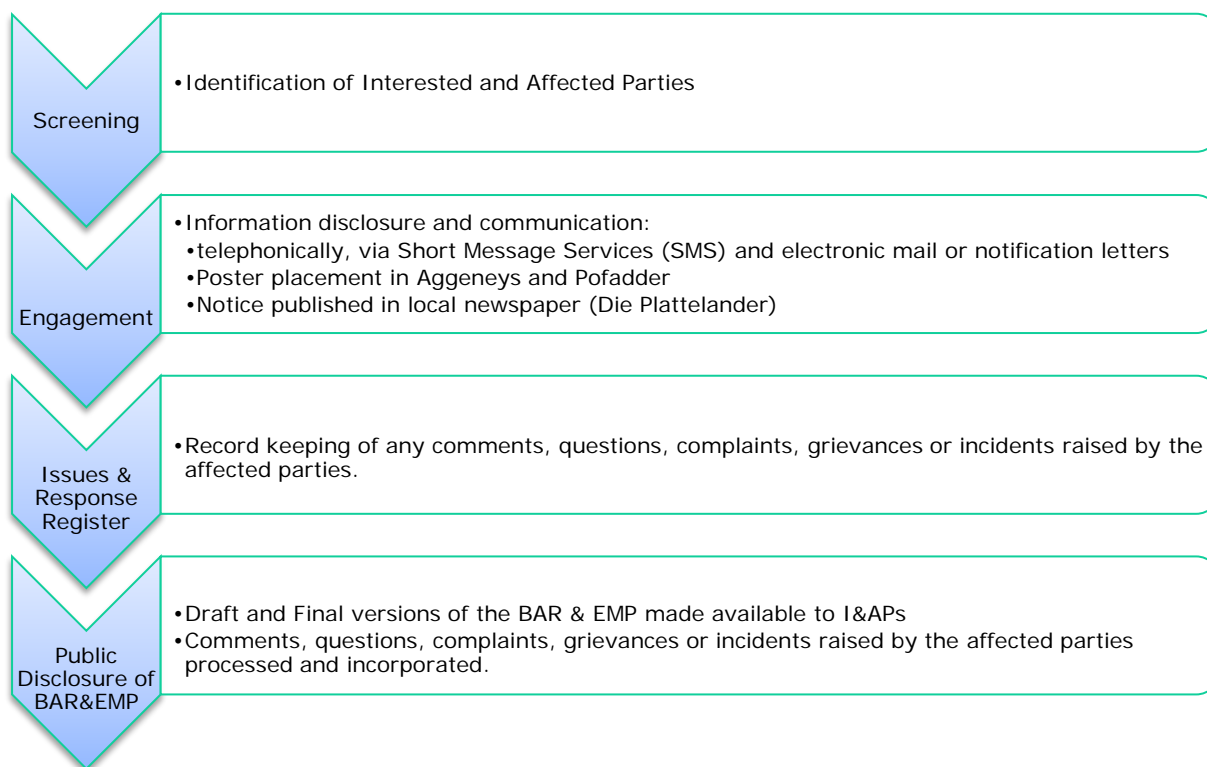


FIGURE 1: STAKEHOLDER ENGAGEMENT FRAMEWORK

Stakeholder engagement was based on the National Environmental Management Act (Act. No 107 of 1998) and industry best practice guideline by Department of Environmental Affairs and Development Planning, Guideline on Public Participation 2009. Guidance to stakeholder engagement in further phases will be based on the suggestions that will be made in the Environmental Management Plan (EMP) on the basis of the outcome of the stakeholder engagement process and the subsequent environmental authorization.

Chapter 1 of the NEMA outlines the principles of environmental management, several pertaining to public participation; and

The EIA Regulations promulgated in June 2014 in GN R982, Chapter 6 specify the minimum requirements for public participation in an EIA under NEMA:

The minimum requirements for public participation in an Environmental Impact Assessment under NEMA requiring public participation are sections 54, 55, 56, 57.

The public participation process commenced on the 2016/11/28 and the provisional list of stakeholders were notified via SMS Notifications of its commencement.

To date a key stakeholder list has been compiled to determine the key stakeholders that will be engaged in the public participation process. This stakeholder list will continuously be updated throughout the participation process. A Comments & Response Report has also been compiled from initial comments received from I & APs.

Communication documents have been drafted and distributed to the general public and identified stakeholders via electronic mail or other requested methods. This includes the Background Information Document (BID); posters and advertisements.

The BID contains the following information:

- A simplified description of the proposed project, and a rationale for it,
- A map indicating the extent of the proposed project area,
- The Environmental Impact Assessment Process and Stakeholder Engagement Process to be followed,

Invitations to register as an I&AP and to participate in the basic Assessment Process and Public Participation Process and a description of how and when stakeholders can contribute during the environmental authorization and Public Participation Process was sent to I&APs via electronic mail, SMS Notifications or other requested methods.

The posters and advertisements indicate that EndemicVision Environmental Services initiated the public participation process for the prospecting right and associated infrastructural activities in respect of BMM's property, Portion 4 of Farm Zuurwater 62.

Furthermore, it indicated the purpose of the proposed project, the activities that will be undertaken, as well as the fact that a Basic Assessment Report (BAR) process need to be completed in terms of the National Environmental Management Act (No.107 of 1998) and the Mineral and Petroleum Resources Development Act (No. 28 of 2002).

Lastly the advertisement specified that EndemicVision Environmental Services (Pty) Ltd. has been appointed to conduct the Basic Assessment and Public Participation Process for the project. Subsequently stakeholders have been invited to register as I&APs and to participate in the process before or on 2016/12/12.

Advertisements and posters have been placed in Die Plattelander (2016/11/11) and at strategically positioned sites such as the local municipalities and other public offices.

A regulatory waiting period of 30 days has been given for stakeholders to register as interested and/or affected (I&APs).

The DBAR was submitted for commenting to the DENC in February 2017. At the end of the public review period of DBAR / EMP Report and the stakeholder engagement report was updated and the issues raised and received in writing on the FBAR / EMP Report was incorporated into the CRR to accompany the FBAR / EMP Report.

After the competent authorities have accepted/denied the FBAR / EMP Report, registered I&APs will be notified of authorities' decision and appeals procedure.

## 2. STAKEHOLDER PROFILE

The affected properties are owned by Black Mountain Mine and form part of the existing mining right (Ref: 2005/040096/07; MPT Number: SNC51MRC).

Other I&APs include Organs of State, who have jurisdiction over, or may have an interest in the proposed prospecting project. Adjacent landowners, other non-governmental organisations and/or private persons are included. A list of all the stakeholders is included in Table 4.

Adjacent landowners were identified through the use of Geographical Information Systems (GIS) maps and consultation with Black Mountain Mine for contact details from their existing stakeholder list. The affected and adjacent farm properties are illustrated in the figure below.

The project zone of influence is summarized in the Table 1 below.

**TABLE 1: PROJECT ZONE OF INFLUENCE**

Project Overview - Zone of Influence	
<b>Formal land use zonation</b>	Mining
<b>Current land use</b>	Mining
<b>Existing Land Users</b>	BMM
<b>Adjacent land users</b>	Adjacent Landowner: Aggeney's 56 Portion 1: Mining Adjacent Landowner: Zuurwater 62 Portion 4: Mining Adjacent Landowner: Zuurwater: Livestock farming Adjacent Landowner: Rosynbosch 41 Remainder: Livestock farming Adjacent Landowner: Koeris 54 Portion 4: Pofadder Municipality Adjacent Landowner: Koeris: Livestock farming
<b>Main stakeholder groups</b>	Landowner Adjacent landowners Local and District Municipalities Authorities: DWS, DENC, SAHRA, Land Affairs, DMR
<b>Main organised forums</b>	Farmers Union Succulent Society of South Africa (SSSA) Succulent Karoo Ecosystem Programme (SKEP)
<b>Significant receptors</b>	Landowner & Adjacent landowners

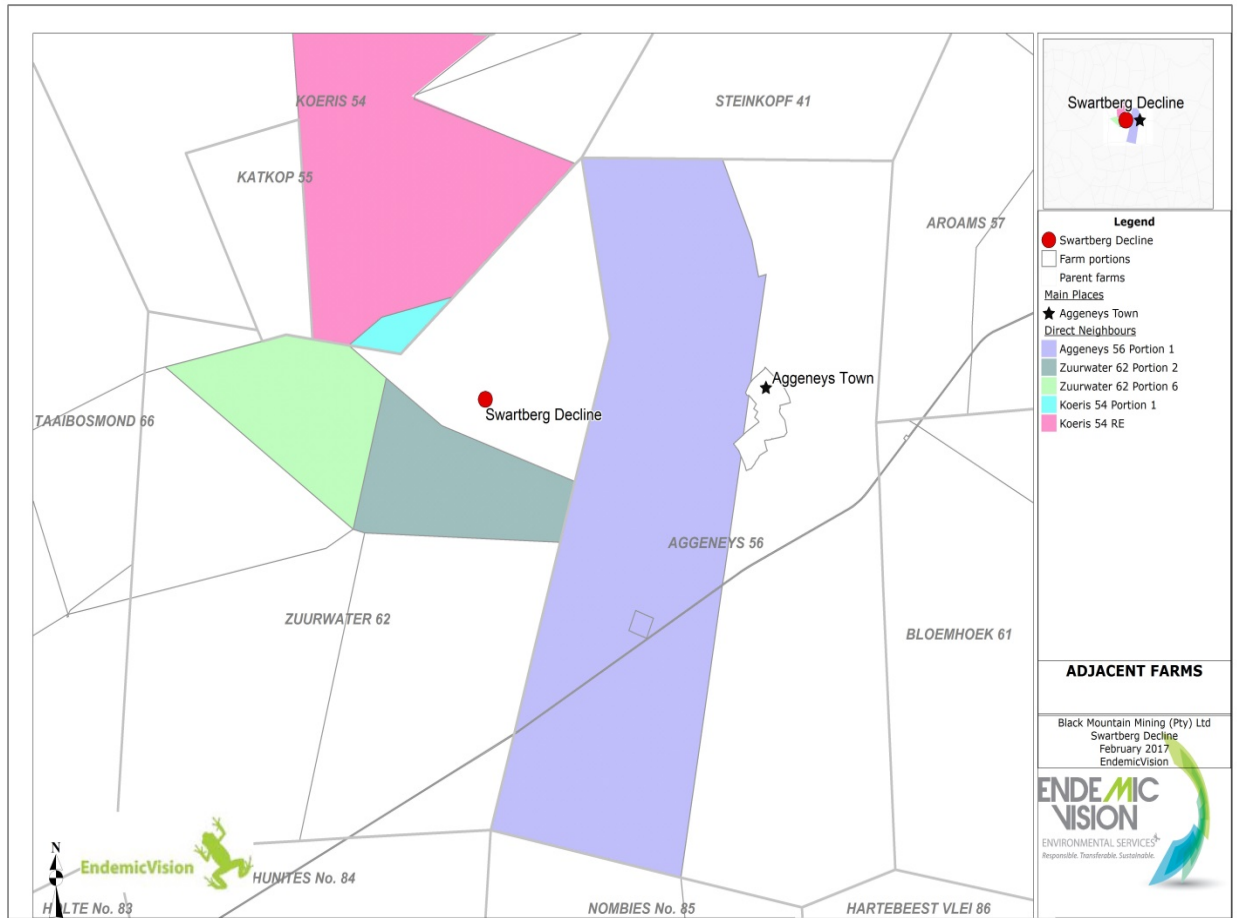


FIGURE 2: SITE MAP INDICATING ADJACENT LANDOWNERS

Stakeholder Categories and relevance to this project is detailed below.



#### **Landowners**

The properties of interest are BMM mine owned land. The project areas properties form part of the existing mining right.



#### **Communities**

- The Aggeneys town community is located on the Farm Aggeneys 56, Remaining Extent
- BMM Community Engagement Forum
- Farmers Unions (Boesmanland, Pofadder)
- Farming Community Representative
- Futures Forum



#### **Traditional Leader**

No traditional authority was identified for the affected property.



#### **Land Claim**

Not applicable



#### **Municipality**

The project is located within the Administrative District of Namaqualand, in the Khai-Ma Local Municipality and Namakwa District Municipality, Northern Cape Province. Local and district municipalities were informed via email and a letter to the local municipality councillor.



#### **Relevant Government Departments**

The following other departments were informed of the proposed project via e-mail:

- Northern Cape Department of Water and Sanitation (DWS); Upington (hard copies sent)
- Northern Cape Department of Environmental Affairs & Nature Conservation (DENC); Upington Environmental Officer & Kimberley (hard copies sent)
- Department of Mineral Resources (DMR): Regional Manager Northern Cape & Springbok



#### **Cultural and Heritage Significance**

The South African Heritage Resource Agency (SAHRA) has been informed via the agency information system. The case was uploaded to SAHRIS with the draft documents and heritage report for comment.



#### **Other interested/affected parties**

- The BMM Environmental Manager
- Societies

Other interested and/or affected parties were informed via poster placements in the town of Aggeneys and Pofadder and a newspaper notification in the local newspaper (Die Plattelander), published 11 November 2016. A Background Information Document (BID) is available for further information on the project. All interested and registered parties were included in notification SMS or emails sent out (where cell phone and email contact details were available).

### 3. PUBLIC PARTICIPATION PROCESS

#### 1.1 PROCESS TO DATE

The applicant, BMM, is the landowner of the properties identified for the prospecting expansion.

The following public participation activities have been performed to date:

TABLE 2: PUBLIC PARTICIPATION ACTIVITIES TO DATE

Item	Date	Venue	Communication Media	Communication Vehicle	Attendees	Recipients
Distribution of project posters	2016/11/09	Public Places, Aggeneys	Printed media	Verbal	Not Applicable	General public
Contact sessions with adjacent landowners	2016/11/28	Aggeneys	Printed media	Verbal	Adjacent landowners	Adjacent landowners
Advertisements Published: Die Plattelander	2016/11/11	Not Applicable	Printed media	Not Applicable	Not Applicable	General public
Initial Compilation of Stakeholder Database	2016/11/11	Not Applicable	Printed media	Verbal & Electronic mail	Not Applicable	I&AP
Distribution of BID	2016/11/09	Library, Aggeneys	Printed media	Verbal	Not Applicable	General public

#### 1.2 PLANNED PROCESS

##### Issues and Response Register

Records are kept of any comments, questions, complaints, grievances or incidents raised by the registered parties and will be processed and incorporated in the BAR & amended EMPr. All comments received to date by Stakeholders are included in Table 6 below.

##### Public Disclosure of BAR & EMPr

The draft copy of the BAR and amended EMPr will be provided to all I&APs registered on the project database for a period of 30 days to allow I&AP the opportunity to comment on the findings of the EMPr. The draft BAR & amended EMPr report will be made available to the I&APs in February 2017 and will be available for commenting until in April 2017.

##### Concluding Remarks on Stakeholder Consultation

Key issues raised by landowners include the concern of groundwater use and the effect on boreholes used by landowners and adjacent landowners. A concern for dust pollution and the influx of job seekers to the area and potential increase in theft or crime due to job seekers and/or drilling personnel on site has also been raised.

These findings and comments will be incorporated in the report and additional comments provided by stakeholders will be updated for the compilation of the final report.



## 4. REGISTER OF INTERESTED & AFFECTED PARTIES

TABLE 3: SWARTBERG DECLINE- STAKEHOLDERDATABASE

Interested and/or affected Party	Contact Person	Position / Company	Cellphone	Telephone	Fax	Email	Postal
Landowner: Zuurwater 62, Portion 4	BMM	Owner/Applicant					
Landowner: Zuurwater 62, Portion 4	BMM	Owner/Applicant					
Adjacent Landowner: Aggeneys 56 Portion 1	BMM	Owner/Applicant					
Adjacent Landowner: Zuurwater 62 Portion 4	BMM	Owner/Applicant					
Adjacent Landowner: Zuurwater	Deon Maasdorp	Owner	083 243 9302	054 983 2163	054 983 2704	<a href="mailto:dmaasdorp@vedantaresources.co.za">dmaasdorp@vedantaresources.co.za</a>	PO Box 348, Aggeneys, 8893
Adjacent Landowner: Rosynbosch 41 Remainder	Danie Luttig & Jacoba Luttig	Owner	082 573 1804				12 Josling Str., Upington 8801
Adjacent Landowner: Koeris 54 Portion 4	Pofadder Municipality Henry Rhaman	Councillor	073 817 9196 /054 933 1000				PO Box 108 Pofadder 8890
	Pofadder Municipality Stanley Basson	Councillor	071 451 0489				PO Box 262 Pofadder 8890
Adjacent Landowner: Koeris	Mr Gert Titus		071 081 7983	054 983 2295		<a href="mailto:gtitus@blackmountain.co.za">gtitus@blackmountain.co.za</a>	Wankie str Aggeneys 8893
Khâi-Ma Local Municipality: Pofadder	Mr Alexander Visagie	Municipal Manager	072 934 4929	054 933 1000		<a href="mailto:visagiealexander@gmail.com">visagiealexander@gmail.com</a>	
Khâi-Ma Local Municipality: Pella	Mr Lesley Beukes	Municipal Manager	082 373 3824	054 933 0066	054 933 0252	<a href="mailto:lesley@khaima.co.za">lesley@khaima.co.za</a>	PO Box 108, Pofadder, 8890
Khâi-Ma Local Municipality: Pofadder	Mr Alexander Visagie	Municipal Manager	072 934 4929	054 933 1000		<a href="mailto:visagiealexander@gmail.com">visagiealexander@gmail.com</a>	

## EndemicVision Environmental Services Pty (Ltd)

Namakwa District Municipality	Mr Hendrik Visser	Municipal Manager		027 712 8000	027 712 8040	<a href="mailto:hendrikv@namaqua-dm.gov.za">hendrikv@namaqua-dm.gov.za</a> <a href="mailto:info@namakwa-dm.gov.za">info@namakwa-dm.gov.za</a>	PO Box 5, Springbok, 8240
Department of Water Affairs (Upington)	Mr Henry Abbot			054 338 5800		<a href="mailto:abbotth@dwa.gov.za">abbotth@dwa.gov.za</a>	PO Bag X5912, Upington, 8800
Department of Water Affairs	Mr Shaun Cloete			054 338 5840		<a href="mailto:cloetes@dwa.gov.za">cloetes@dwa.gov.za</a>	
Department of Water Affairs (Kimberley)	Mr. Samuel Dodgen		072 358 1293			<a href="mailto:dodgens@dwa.gov.za">dodgens@dwa.gov.za</a>	28 Central road, Beaconsfield, Kimberley 8300
ESKOM Holdings	Henk Weideman		082 806 3087				
SANRAL	Rene De Kock			(0)219574600		<a href="mailto:dekockr@nra.co.za">dekockr@nra.co.za</a>	
Boesmanland Farmers Union / Farming Organised Agriculture Union - Bushmanland	Daniel Jacobs	Chairman	083 2838 157	054 983 2785	054 983 2785	<a href="mailto:kanmasoas@telkomsa.net">kanmasoas@telkomsa.net</a>	Po 554 Springbok Springbok, 824
Pofadder Landbou Vereniging / Pofadder Farmers Union	Gerhard Visser					<a href="mailto:tgnvisser@telkomsa.net">tgnvisser@telkomsa.net</a>	
Farming Community	Hester Maasdorp	Owner and rep WARD	083 860 2523	054 983 2163	054 983 2704		PO Box 348 , Aggeneys, 8893
Farmers Union	Johan van Niekerk	Chairman		027 71 21978			PO Box 889 Springbok
Regional Land Claims Commission Free State and Northern Cape	Ryan Oliver			053 807 5700	053 831 6501	<a href="mailto:loliver@ruraldevelopment.gov.za">loliver@ruraldevelopment.gov.za</a>	PO Box 2458 Kimberley 8300
Department of Environment and Nature Conservation (DENC): Springbok	Mr Johan Jonk	CBNRM Manager		0277188800	027 718 8814	<a href="mailto:jjonk@vodamail.co.za">jjonk@vodamail.co.za</a>	Private Bag X16 Springbok 8240
Department of Environment and Nature Conservation (DENC): Upington	Ordian Riba	EO: Directorate: Impact Management		060 991 4817 (preferred) / 054 338 4800		<a href="mailto:oriba.denc@gmail.com">oriba.denc@gmail.com</a>	Northern Cape Department of Environment and Nature Conservation Provincial Building (First Floor) Corner of Rivier & Nelson Mandela Road Upington 8800

## EndemicVision Environmental Services Pty (Ltd)

Department of Environment and Nature Conservation (DENC): Kimberley	Elsabe Swart			0538077430		<a href="mailto:elsabe.dtec@gmail.com">elsabe.dtec@gmail.com</a>	Northern Cape Department of Environment and Nature Conservation Private Bag x 6102 Kimberley 8300
South African Heritage Resources Agency: Northern Cape	Lloyd Rossouw	Case Officer: Northern Cape		021 462 4502			111 Harrington Street ,Cape Town ,8001
DMR - Springbok	Ms Deidre Williams/Karsten		082 8283901	027 712 8160	027 712 1959	<a href="mailto:deidre.karsten@dmr.gov.za">deidre.karsten@dmr.gov.za</a>	
DMR - Northern Cape: Regional Manager	Mr Jasper Nieuwoudt	Regional Manager: Mineral Regulation		027 712 8160	027 712 1959	<a href="mailto:jasper.nieuwoudt@dmr.gov.za">jasper.nieuwoudt@dmr.gov.za</a>	Private Bag x14, Springbok, 8240
Mining - BMM Environmental Manager	Pieter David Venter		082 851 3091	054 983 9316		<a href="mailto:PVenter@vedantaresources.co.za">PVenter@vedantaresources.co.za</a>	
Wildlife and Environment Society of South Africa (WESSA) (Northern Cape Regional Office)	Suzanne Erasmus			053 8392717	053 842 1433	<a href="mailto:info@wessa.co.za">info@wessa.co.za</a> / <a href="mailto:info@wessanorth.co.za">info@wessanorth.co.za</a>	PO Box 316 Kimberley 8300
Succulent Society of South Africa (SSSA)	Mr. Alex Sick		082 416 8494			<a href="mailto:asick@iafrica.com">asick@iafrica.com</a>	
Palaeo Field Services	Lloyd Rossouw		084 250 5992			<a href="mailto:Lloyd.Rossouw&lt;lloyd.rossouw@gmail.com&gt;">Lloyd Rossouw &lt;lloyd.rossouw@gmail.com&gt;</a>	
Endemic Vision	Zelma du Plessis	Environmental Control Officer				<a href="mailto:eco@endemicvision.co.za">eco@endemicvision.co.za</a>	

TABLE 4: STAKEHOLDER RECORD OF CORRESPONDENCE

Interested and/or affected Party	Contact Person	Position / Company	Correspondence Method & Date			
			Reg Mail	Telephonically	Electronic Mail	Bulk SMS
<b>Landowner/s</b>						
Landowner: Zuurwater 62, Portion 4	BMM	Owner/Applicant	n/a	n/a	n/a	n/a
<b>Lawful occupier/s of the land</b>						
Landowner: Zuurwater 62, Portion 4	BMM	Owner/Applicant	n/a	n/a	n/a	n/a
<b>Landowners or lawful occupiers on adjacent properties</b>						
Adjacent Landowner: Aggeneys 56 Portion 1	BMM	Owner/Applicant	n/a	n/a	n/a	n/a
Adjacent Landowner: Zuurwater 62 Portion 4	BMM	Owner/Applicant	n/a	n/a	n/a	n/a
Adjacent Landowner: Zuurwater	Deon Maasdorp	Owner	2016-11-28			2016-11-28
Adjacent Landowner: Rosynbosch 41 Remainder	Danie & Jacoba Luttig	Owner				2017-02-01
Adjacent Landowner: Koeris 54 Portion 4	Henry Rhaman	Councillor				2017-02-01
	Stanley Basson	Councillor				2017-02-01
Adjacent Landowner: Koeris	Mr Gert Titus					2016-11-28
<b>Municipal councillor</b>						
Khâi-Ma Local Municipality: Pofadder	Mr Alexander Visagie	Municipal Manager				2016-11-28
<b>Municipality</b>						
Khâi-Ma Local Municipality: Pella	Mr Lesley Beukes	Municipal Manager	2016-11-28			2016-11-28
Khâi-Ma Local Municipality: Pofadder	Mr Alexander Visagie	Municipal Manager				2016-11-28
Namakwa District Municipality	Mr Hendrik Visser	Municipal Manager			2017-02-02	
<b>Organs of state (Responsible for infrastructure that may be affected Roads Department, Eskom, Telkom, DWA etc.)</b>						
Department of Water Affairs (Upington)	Mr Henry Abbot				2017-02-02	
Department of Water Affairs	Mr Shaun Cloete		2016-11-28			
Department of Water Affairs (Kimberley)	Mr. Samuel Dodgen					2016-11-28
ESKOM Holdings	Henk Weideman					2016-11-28
SANRAL	Rene De Kock				2017-02-02	

## EndemicVision Environmental Services Pty (Ltd)

<b>Communities</b>						
Boesmanland Farmers Union / Farming Organised Agriculture Union - Bushmanland	Daniel Jacobs	Chairman	2017-02-08			2016-11-28
Pofadder Landbou Vereniging / Pofadder Farmers Union	Gerhard Visser				2017-02-02	
Farming Community	Hester Maasdorp	Owner and rep WARD				2016-11-28
Farmers Union	Johan van Niekerk	Chairman				
<b>Dept. Land Affairs</b>						
Regional Land Claims Commission Free State and Northern Cape	Ryan Oliver				2017-02-02	
<b>Traditional Leaders</b>						
Not applicable			n/a	n/a	n/a	n/a
<b>Dept. Environmental Affairs</b>						
Department of Environment and Nature Conservation (DENC): Springbok	Mr Johan Jonk	CBNRM Manager			2017-02-02	
Department of Environment and Nature Conservation (DENC): Upington	Ordian Riba	EO: Directorate: Impact Management	2016-11-28			
Department of Environment and Nature Conservation (DENC): Kimberley	Elsabe Swart		2016-11-28			
<b>Other Competent Authorities affected</b>						
South African Heritage Resources Agency: Northern Cape	Lloyd Rossouw	Case Officer: Northern Cape				2016-11-28
DMR - Springbok	Ms Deidre Williams/Karsten					2016-11-28
DMR - Northern Cape: Regional Manager	Mr Jasper Nieuwoudt	Regional Manager: Mineral Regulation			2017-02-02	
<b>OTHER AFFECTED PARTIES</b>						
Mining - BMM Environmental Manager	Pieter David Venter					2016-11-28
Wildlife and Environment Society of South Africa (WESSA) (Northern Cape Regional Office)	Suzanne Erasmus				2017-02-02	
Succulent Society of South Africa (SSSA)	Mr. Alex Sick					2016-11-28
Palaeo Field Services	Lloyd Rossouw					2016-11-28

TABLE 5: RECORD OF DISTRIBUTION OF DBAR

Interested and/or affected Party	Contact Person	Position / Company	Correspondence Method & Date		
			Reg Mail	Electronic Mail	Bulk SMS
<b>Landowner/s</b>					
Landowner: Zuurwater 62, Portion 4	BMM	Owner/Applicant			
<b>Lawful occupier/s of the land</b>					
Landowner: Zuurwater 62, Portion 4	BMM	Owner/Applicant			
<b>Landowners or lawful occupiers on adjacent properties</b>					
Adjacent Landowner: Aggeneys 56 Portion 1	BMM	Owner/Applicant			
Adjacent Landowner: Zuurwater 62 Portion 4	BMM	Owner/Applicant			
Adjacent Landowner: Zuurwater	Deon Maasdorp	Owner		2017-02-17	2017-02-17
Adjacent Landowner: Rosynbosch 41 Remainder	Danie Luttig & Jacoba Luttig	Owner			2017-02-17
Adjacent Landowner: Koeris 54 Portion 4	Henry Rhaman	Councillor			2017-02-17
	Stanley Basson	Councillor			2017-02-17
Adjacent Landowner: Koeris	Mr Gert Titus			2017-02-17	2017-02-17
<b>Municipal councillor</b>					
Khâi-Ma Local Municipality: Pofadder	Mr Alexander Visagie	Municipal Manager		2017-02-17	2017-02-17
<b>Municipality</b>					
Khâi-Ma Local Municipality: Pella	Mr Lesley Beukes	Municipal Manager		2017-02-17	2017-02-17
Khâi-Ma Local Municipality: Pofadder	Mr Alexander Visagie	Municipal Manager		2017-02-17	2017-02-17
Namakwa District Municipality	Mr Hendrik Visser	Municipal Manager		2017-02-17	
<b>Organs of state (Responsible for infrastructure that may be affected Roads Department, Eskom, Telkom, DWA etc.)</b>					
Department of Water Affairs (Upington)	Mr Henry Abbot			2017-02-17	
Department of Water Affairs	Mr Shaun Cloete			2017-02-17	
Department of Water Affairs (Kimberley)	Mr. Samuel Dodgen			2017-02-17	2017-02-17
ESKOM Holdings	Henk Weideman				2017-02-17
SANRAL	Rene De Kock			2017-02-17	

## EndemicVision Environmental Services Pty (Ltd)

<b>Communities</b>					
Boesmanland Farmers Union	Daniel Jacobs	Chairman		2017-02-17	2017-02-17
Pofadder Landbou Vereniging / Pofadder Farmers Union	Gerhard Visser			2017-02-17	
Farming Community	Hester Maasdorp	Owner and rep WARD			2017-02-17
Farmers Union	Johan van Niekerk	Chairman			
<b>Dept. Land Affairs</b>					
Regional Land Claims Commission Free State and Northern Cape	Ryan Oliver			2017-02-17	
<b>Traditional Leaders</b>					
Not applicable			n/a	n/a	n/a
<b>Dept. Environmental Affairs</b>					
Department of Environment and Nature Conservation (DENC): Springbok	Mr Johan Jonk	CBNRM Manager		2017-02-17	
Department of Environment and Nature Conservation (DENC): Upington	Ordian Riba	EO: Directorate: Impact Management		2017-02-17	
Department of Environment and Nature Conservation (DENC): Kimberley	Elsabe Swart			2017-02-17	
<b>Other Competent Authorities affected</b>					
South African Heritage Resources Agency: Northern Cape	Lloyd Rossouw	Case Officer: Northern Cape		2017-02-17	2017-02-17
DMR - Springbok	Ms Deidre Williams/Karsten			2017-02-17	2017-02-17
DMR - Northern Cape: Regional Manager	Mr Jasper Nieuwoudt	Regional Manager: Mineral Regulation		2017-02-17	
<b>Other Affected Parties</b>					
Mining - BMM Environmental Manager	Pieter David Venter			2017-02-17	2017-02-17
Wildlife and Environment Society of South Africa (WESSA) (Northern Cape Regional Office)	Suzanne Erasmus			2017-02-17	
Succulent Society of South Africa (SSSA)	Mr. Alex Sick			2017-02-17	2017-02-17
Palaeo Field Services	Lloyd Rossouw			2017-02-17	2017-02-17
<b>Interested Parties</b>					
Endemic Vision	Zelma du Plessis			2017-02-17	2017-02-17

TABLE 6: STAKEHOLDER COMMENTS AND RESPONSE REPORT

Interested and Affected Parties	Consulted	Date Comments Received	Issues raised	EAPs response to issues as mandated by the applicant	Consultation Status
Deon Maasdorp	x	11-Dec-16	Farmers in surrounding areas must be considered in such projects. Underground water is drained due to mining activities. Dust on grazing land - this will cause no harm to animals eating dusted grass.	Commitment to conduct ecological study and conduct prospecting in consultation with ecologist and land owner.	Continuous as project develop.
Deon Maasdorp	x	28-Feb-17 (Meeting)	Concerned that groundwater levels would be reduced and would be insufficient for his farm Zuurwater with only one borehole. Asked about the use of the mines borehole. Freshwater is being used for drinking water, to feed his cattle and for domestic water which leads to high costs. Concerned about dust control.	The following was communicated to Mr. Maasdorp during the meeting. The mine can only take responsibility for water shortage if it can be determined that it is the mine causing this. A flow meter should be installed at the solar pump on Zuurwater farm from the mining side to determine water usage. No further impacts could be applied on the mines boreholes. Boreholes will be monitored. The farms pipeline should be monitored for leakages. The dams and water tanks on the farm should be covered with shade netting to minimise evaporation. The main pipeline supply should be upgraded. Water supply rates must be changed to agricultural rates and not domestic rates. Sedibeng must be contacted by the farmer. Communication of measures put in to place to control the dust. No new waste dump would be established. A dust control product is also used on the gravel roads.	Continuous as project develop
Heritage authority: SAHRA	x	23-Feb-17	Request for recommendations, location map, ground level photographs and track log of field survey regarding heritage study.	All requested items have been provided to SAHRA	Awaiting final comment



## 5. ADVERTISEMENTS PLACED IN DIE PLATTELANDER NEWSPAPER

Bladsy 6	[DIE PLATTELANDER - NUUS VIR ALMAL OP DIE N-7 & N-14]	11 November 2016
  <p><b>PROSPECTING EXPANSION: APPLICATION FOR AMENDMENT OF THE APPROVED ENVIRONMENTAL MANAGEMENT PROGRAMME IN TERMS OF SECTION 102 OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT 28 OF 2002) ON REMAINING EXTENT AND PORTION 1 OF THE FARM AGGENEYS AND PORTION 4 OF THE FARM ZUURWATER 62, NAMAQUALAND, NORTHERN CAPE</b></p> <p>– invitation to participate, register and comment</p> <p>Black Mountain Mine Pty (Ltd) (BMM) is planning the expansion of their prospecting activities and subsequent the amendment to the approved Environmental Management Programme (EMPr) of BMM. BMM Exploration Department is currently managing exploration activities on the Black Mountain Mining Right area and wish to expand its drilling program in the Big Syncline, Swartberg and Deeps Areas.</p> <p>The prospecting expansion area of interest is located on BMM property, Portion 1 and Remaining Extent of Farm Aggeneys and Portion 4 of Farm Zuurwater 62 within the Khâi-Ma Local Municipality and Namaqua District Municipality, Northern Cape Province. The areas are situated between 3 km and 9,9 km north from the Aggeneys town.</p> <p>Before the proposed project may go ahead, a Basic Assessment Report (BAR) process need to be completed in terms of the following legislation:</p> <ul style="list-style-type: none"> <li>• National Environmental Management Act (No. 107 of 1998) (NEMA)</li> <li>• Mineral and Petroleum Resources Development Act (No. 28 of 2002)</li> </ul> <p>The submission of a report to the competent authority will contain an assessment of all impacts related to the project with avoidance, mitigation and management measures including amendments to the EMPr.</p> <p>The listed NEMA activities triggered by the undertakings are:</p> <ul style="list-style-type: none"> <li>• Activity number 20 of NEMA GN.R.983 (Listing Notice 1)</li> <li>• Activity number 22 of NEMA GN.R.983 (Listing Notice 1)</li> <li>• Activity number 12 of NEMA GN.R.985 (Listing Notice 3)</li> </ul> <p>The following application will be submitted to the competent authority, namely: Section 102 Amendment in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act no. 28 of 2002). Submission is made to the Department of Mineral Resources, Northern Cape Province.</p> <p>Endemic Vision Environmental Services (Pty) Ltd has been appointed as the independent environmental assessment practitioner, to undertake the BAR and associated public participation processes on behalf of Black Mountain Mine.</p> <p>Stakeholders are invited to register as Interested and Affected Parties (I&amp;APs) and to participate in the process. This is to ensure that the environmental impacts is taken in consideration, to ensure public input and to supply sufficient information to the competent authority to make an informed decision on the proposed activity.</p> <p><b>Due date for initial comments and stakeholder registration: 11 December 2016.</b></p> <p>For stakeholder registration and a Background Information Document please contact us:</p> <p><b>EndemicVision Environmental Services (Pty) Ltd</b>          Bonni van Toender          Cell: 082 297 2700          Fax/Email: 086 590 7261          Email: <a href="mailto:byt@endemicvision.co.za">byt@endemicvision.co.za</a>  <a href="http://www.endemicvision.co.za">www.endemicvision.co.za</a></p>	  <p><b>SWARTBERG DECLINE: APPLICATION FOR AMENDMENT OF THE APPROVED ENVIRONMENTAL MANAGEMENT PROGRAMME IN TERMS OF SECTION 102 OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT 28 OF 2002) ON PORTION 4 OF THE FARM ZUURWATER 62, NAMAQUALAND, NORTHERN CAPE</b></p> <p>– invitation to participate, register and comment</p> <p>Black Mountain Mine Pty (Ltd) (BMM) is planning the development of the Swartberg decline and subsequent amendment to the approved Environmental Management Programme (EMPr) of Black Mountain Mine.</p> <p>The project can be described as the linear development of a decline (ramp) for accessing underground ore of Swartberg on the property of Black Mountain Mine as part of the existing mining right. Activities will include the widening of an existing road, construction of a new road including a section of elevated road (decline), lay down/storage area and a portal box at the Swartberg access point.</p> <p>The Swartberg decline proposed area of interest is located on BMM property, Portion 4 of Farm Zuurwater 62 within the Khâi-Ma Local Municipality and Namaqua District Municipality, Northern Cape Province. The area is situated approximately 8 km west from the Aggeneys town.</p> <p>Before the proposed project may go ahead, a Basic Assessment Report (BAR) process need to be completed in terms of the following legislation:</p> <ul style="list-style-type: none"> <li>• National Environmental Management Act (No. 107 of 1998) (NEMA)</li> <li>• Mineral and Petroleum Resources Development Act (No. 28 of 2002)</li> </ul> <p>The submission of a report to the competent authority will contain an assessment of all impacts related to the project with avoidance, mitigation and management measures including amendments to the EMPr.</p> <p>The listed NEMA activities triggered by the undertakings are:</p> <ul style="list-style-type: none"> <li>• Activity number 27 of GN.R.983 (Listing Notice 01)</li> </ul> <p><i>"The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for the undertaking of a linear activity; or maintenance purposes undertaken in accordance with a maintenance management plan."</i></p> <p>The following application will be submitted to the competent authority, namely:</p> <ul style="list-style-type: none"> <li>• Section 102 Amendment in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act no. 28 of 2002). Submission is made to the Department of Mineral Resources, Northern Cape Province.</li> </ul> <p>Endemic Vision Environmental Services (Pty) Ltd has been appointed as the independent environmental assessment practitioner, to undertake the BAR and associated public participation processes on behalf of Black Mountain Mine.</p> <p>Stakeholders are invited to register as Interested and Affected Parties (I&amp;APs) and to participate in the process. This is to ensure that the environmental impacts is taken in consideration, to ensure public input and to supply sufficient information to the competent authority to make an informed decision on the proposed activity.</p> <p><b>Due date for initial comments and stakeholder registration: 11 December 2016.</b></p> <p>For stakeholder registration and a Background Information Document please contact us:</p> <p><b>EndemicVision Environmental Services (Pty) Ltd</b>          Bonni van Toender          Cell: 082 297 2700          Fax/Email: 086 590 7261          Email: <a href="mailto:byt@endemicvision.co.za">byt@endemicvision.co.za</a>  <a href="http://www.endemicvision.co.za">www.endemicvision.co.za</a></p>	

FIGURE 3: DIE PLATTELANDER ADVERTISEMENT - 2016/11/11

## 6. PROJECT POSTER

### SWARTBERG DECLINE

**APPLICATION FOR AMENDMENT OF THE APPROVED ENVIRONMENTAL MANAGEMENT PROGRAMME IN TERMS OF SECTION 102 OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT 28 OF 2002) ON PORTION 4 OF THE FARM ZUURWATER 62 , NAMAQUALAND, NORTHERN CAPE**

*Invite to participate, register and comment*

Black Mountain Mine Pty (Ltd) (BMM) is planning the development of the Swartberg decline and subsequent the amendment to the approved Environmental Management Programme (EMPr) of Black Mountain Mine. The project can be described as the linear development of a decline (ramp) for accessing underground ore at Swartberg on the property of Black Mountain Mine as part of the existing mining right. Activities will include the widening of an existing road, construction of a new road including a section of elevated road (decline), lay down/storage area and a portal box at the Swartberg access point. The Swartberg decline proposed area of interest is located on BMM property, Portion 4 of Farm Zuurwater 62 within the Khai-Ma Local Municipality and Namakwa District Municipality, Northern Cape Province. The area is situated approximately 8 km west from the Aggeneys town.

Before the proposed project may go ahead, a Basic Assessment Report (BAR) process need to be completed in terms of the following legislation:

- **National Environmental Management Act (No. 107 of 1998) (NEMA)**
- **Mineral and Petroleum Resources Development Act (No. 28 of 2002)**

The submission of a report to the competent authority will include an assessment of all impacts related to the project with avoidance, mitigation and management measures and amendments to the EMPr.

The listed NEMA activities triggered by the undertakings are:

- **Activity number 27 of GN.R.983 (Listing Notice 01)**  
*"The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for the undertaking of a linear activity; or maintenance purposes undertaken in accordance with a maintenance management plan."*

The following application will be submitted to the competent authority, namely:

- **Section 102 Amendment in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act no. 28 of 2002).** Submission is made to the Department of Mineral Resources, Northern Cape Province.

Endemic Vision Environmental Services (Pty) Ltd has been appointed as the independent environmental assessment practitioner, to undertake the BAR and associated public participation processes on behalf of Black Mountain Mine.

Stakeholders are invited to register as Interested and Affected Parties (I&APs) and to participate in the process. This is to ensure that the environmental impacts is taken in consideration, to ensure public input and to supply sufficient information to the competent authority to make an informed decision on the proposed activity.

**Due date for initial comments and stakeholder registration: 11 December 2016**

Activities	Date
Advertisement for newspaper	11 November 2016
Submission of Application forms	09 November 2016
Availability of Draft Basic Assessment and Amended Environmental Management Programme Reports to all registered stakeholders for comments	03 February 2017
Submit Final BAR & amended EMPr Reports to authorities and availability to all registered stakeholders	27 March 2017

**Swartberg Decline Proposed Project Area**

Scale 1:150000

**Legend**

- Parent farms
- Farm portions
- District Municipalities
- Local Municipalities
- Main Places
- Provinces
- Swartberg Decline
- Aggeneys Town
- Roads
- Other access
- Secondary road
- National route (N14)
- Artificial surface
- Deeps Mine

**Public Participation and Return Address for Comments:**  
 Endemic Vision Environmental Services (Pty) Ltd  
 Bonni van Tonder  
**Cell: 082 297 2700; Fax2Email: 086 590 7261**  
**Email : bvt@endemicvision.co.za; www.endemicvision.co.za**

FIGURE 4: SWARTBERG DECLINE PROJECT POSTER

## 7. RECORD OF PLACEMENT OF POSTERS

TABLE 7: RECORD OF THE VENUES WHERE THE POSTERS WAS PLACED

Venue	Address in town	Photo record
Post Office	Penge Road, Aggeneys	Figure 5
Library	Penge Road, Aggeneys	Figure 6



FIGURE 5: POSTER PLACEMENT AT THE POST OFFICE    FIGURE 6: POSTER PLACEMENT AT THE LIBRARY



## 9. BACKGROUND INFORMATION DOCUMENT

### Swartberg Decline

APPLICATION FOR AMENDMENT OF THE APPROVED ENVIRONMENTAL MANAGEMENT PROGRAMME IN TERMS OF SECTION 102 OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT 28 OF 2002) ON PORTION 4 OF THE FARM ZUURWATER 62 , NAMAQUALAND, NORTHERN CAPE

### Background Information Document

**Background**

Black Mountain Mine Pty (Ltd) (BMM) is planning the development of the Swartberg decline and subsequent the amendment to the approved Environmental Management Programme (EMPr) of Black Mountain Mine.

The project can be described as the linear development of a decline (ramp) for accessing underground ore at Swartberg on the property of Black Mountain Mine as part of the existing mining right.

The Swartberg decline proposed area of interest is located on BMM property, Portion 4 of Farm Zuurwater 62 within the Khâi-Ma Local Municipality and Namakwa District Municipality, Northern Cape Province. The area is situated approximately 8 km west from the Aggeneys town.

Before the proposed project may go ahead, a Basic Assessment Report (BAR) process need to be completed in terms of the following legislation:

- o National Environmental Management Act (No. 107 of 1998)
- o Mineral and Petroleum Resources Development Act (No. 28 of 2002)

EndemicVision Environmental Services (Pty) Ltd has been appointed as the independent environmental assessment practitioner, to undertake the Basic Assessment Reporting (BAR) and associated public participation process for the application.

This document intends to:

- o Inform interested and affected parties (I&APs) of the application for amendment;
- o Provide I&APs with documents at various stages during the environmental assessment process; and
- o Invite comment and input into the process.

You are invited to engage in the process by submitting issues of concern and suggestions to the proposed application.

**Aim of the Application**

The aim of the application is to a decline shaft to access the Swartberg ore from the lower orebody. The environmental impacts associated with the activities will be evaluated and mitigation measures applied where applicable.

**Application and Activities**

The following application will be submitted to the competent authority, namely:

- o Section 102 Amendment of the approved EMPr in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act no. 28 of 2002). Submission is made to the Department of Mineral Resources, Northern Cape Province.

The listed activity that has been triggered by the Swartberg Decline project is:

- **Activity number 27 of GN.R.983 (Listing Notice 01)**  
The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for the undertaking of a linear activity.

Activities will include the widening of an existing road, construction of a new road including a section of elevated road (decline) crossing the riverbed, lay down/storage area and a portal box at the Swartberg access point.

Before the proposed project may go ahead, a Basic Assessment Reporting process must be completed. This process must be submitted as part of the Section 102 Amendment of the Environmental Management Programme application.

The submission of reports to the competent authority will include an assessment of all impacts related to the project with avoidance, mitigation and management measures and amendments to the EMPr.

1 Swartberg Decline BID | EndemicVision Environ

FIGURE 8: BID PAGE 1

EMPr Amendment – BAR Process  
Black Mountain Mining (Pty) Ltd

Background Information Document

**Basic Assessment Report Process**

The objectives of the BAR process are to provide:

- o I&APs with adequate information to understand the potential environmental and socio-economic impacts associated with the proposed project and opportunities for them to comment on the BAR process;
- o the engineering team with information that will assist them to incorporate effective measures into the design and execution of the decline development to minimise negative impacts and enhance benefits of the project; and
- o the regulatory authorities with sufficient information to serve as a basis for final decision making.

**Public Participation**

As a stakeholder or potential I&AP you are invited to be part of the BAR process.

Public participation is a key component of environmental decision-making and will take place throughout the BAR process.

The following process will be followed and allow for stakeholder input:

Table 1: Stakeholder Engagement Activities

Activities	Date
Advertisement for newspaper	11 November 2016
Submission of Application forms	9 November 2016
Availability of Draft Basic Assessment and Amended Environmental Management Programme Reports to all registered stakeholders for comments	20 February 2017
Submit Final BAR & amended EMPr Reports to authorities and availability to all registered stakeholders	11 April 2017

**Project Description & Location**

The Swartberg decline proposed area of interest is located on BMM property, Portion 4 of Farm Zuurwater 62 within the Khâi-Ma Local Municipality and Namakwa District Municipality, Northern Cape Province. The area is situated approximately 8 km west from the Aggeneys town.

The project can be described as the linear development of a decline (ramp) for accessing underground ore at Swartberg on the property of Black Mountain Mine as part of the existing mining right.

The below locality map (Figure 3) is showing the site where the Swartberg Decline is planned.

2 Swartberg Decline BID | EndemicVision Environmental Services (Pty) Ltd

FIGURE 9: BID PAGE 2

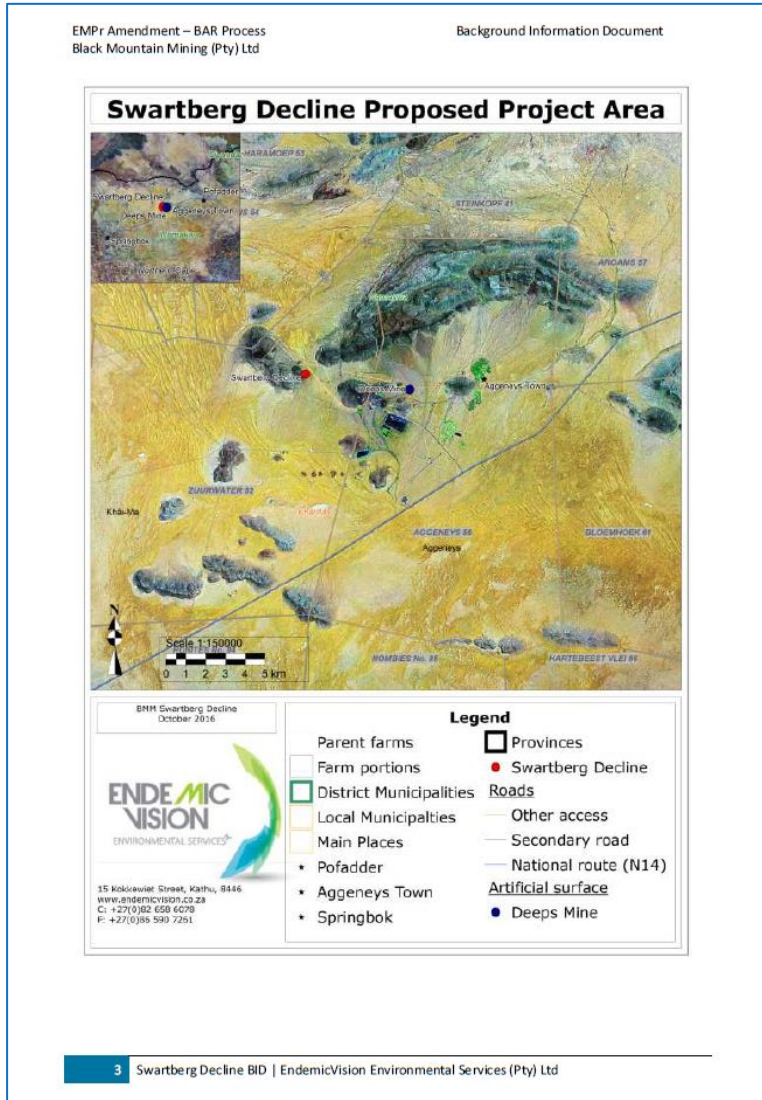


FIGURE 10: BID PAGE 3

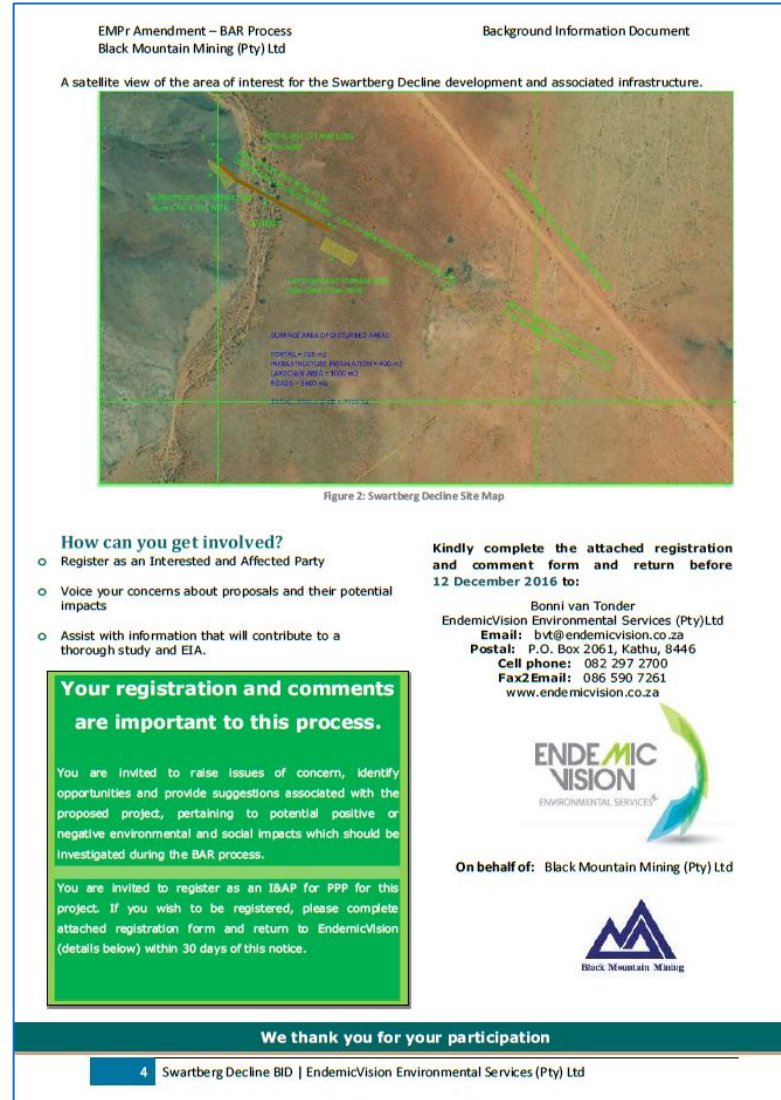


FIGURE 11: BID PAGE 4

EMPr Amendment – BAR Process  
Black Mountain Mining (Pty) Ltd

Background Information Document

**Registration / Comment Form**

<b>SWARTBERG DECLINE: APPLICATION FOR AMENDMENT OF THE APPROVED ENVIRONMENTAL MANAGEMENT PROGRAMME IN TERMS OF SECTION 102 OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT 28 OF 2002) ON PORTION 4 OF THE FARM ZUURWATER 62 , NAMAQUALAND, NORTHERN CAPE</b>				
<b>PLEASE COMPLETE AND RETURN THIS FORM SO THAT WE HAVE YOUR COMPLETE CONTACT DETAILS</b>				
Closing Date for Registration and Initial Comments: <b>11 December 2016</b>				
<b>PARTICULARS OF INTERESTED AND AFFECTED PARTIES</b>				
Name:		Surname:		
Title:		Initials:		
Organisation / Interest:			Capacity:	
Postal / Residential Address:				
	Area:		Code:	
Contact Details:	Tel:			
	Fax:			
	Mobile:			
	Email:			
Would you like to participate in the process: <i>(Mark with an X)</i>				Yes
				No
Preferred method of communication <i>(Mark with an X)</i>		SMS	Email	Fax
Post				
What are your concern or support for the proposed project:				
How do you consider the proposed project will impact your socio-economic conditions? Do you have suggestions to mitigate the anticipated impacts of the proposed project? Do you have information regarding the location of current land uses or environmental features on site?				
Please indicate in which aspects you would require additional information:				
If you are aware of any people who should be contacted in this process, please provide their details here:				
Name:		Surname:		
Tel:		Fax:		
Mobile:		Email:		
Please add additional pages if required				
Please return the completed registration form via Email, mail or fax to: EndemicVision (Pty) Ltd				
<b>Contact Details:</b> Bonni van Tonder; Address: PO Box 2061, Kathu, 8446; Cell: 082 297 2700; Fax2Email: 086 590 7261; Email : bvt@endemicvision.co.za www.endemicvision.co.za				
<b>Thank you for your participation</b>				

FIGURE 12: BID PAGE 5