

WITKOP FLUORSPAR (PTY) LTD PPP REPORT – SCOPING PHASE

MARCH 2018



1. INTRODUCTION

This report outlines the Public Participation Process (PPP) that has and will be followed for the application made by Witkop Fluorspar (Pty) Ltd, hereinafter referred to as “the Applicant”.

The applicant submitted an application for a Mining Right and associated Environmental Authorisation on the 9th March 2018. The application relates to the surface trench mining of Gypsum on Portion 0 (Remaining Extent) of the farm Kanakies 332, near Loeriesfontein, Northern Cape.

The PPP aims to involve the authorities and Interested and Affected Parties (I&APs) in the project process; and determine their needs, expectations and perceptions. An open and transparent process was and will be followed at all times and is based on the reciprocal dissemination of information.

The PPP was designed to provide sufficient and accessible information to I&APs in an objective manner to assist them to:

- Raise issues of concern and suggestions for enhanced benefits;
- Contribute local knowledge and experience;
- Verify that their issues will be captured;

The following sections outline the steps that have and will be undertaken in line with NEMA and its Regulations (GNR 807 – PPP guideline). All the relevant documents have been included as Annexures where relevant.

2. PPP UNDERTAKEN TO DATE

2.1 Identification of Authorities

2.1.1 Competent Authority

As per NEMA and its Regulations, the Competent Authority for the Environmental Authorisation and Waste Management License Processes was identified as the Department of Mineral Resources (DMR).

2.1.2 Regulatory Authorities

Local and Regional authorities were identified from similar projects in the past and included in the I&AP register (**Annexure I**).

The Authorities contacted with regards to this project include:

- Department of Water Affairs and Sanitation, Northern Cape;
- Department of Water Affairs and Sanitation, Western Cape;
- Hantam Local Municipality;
- Matzikama Local Municipality;
- Namakwa District Municipality;
- Northern Cape Agriculture, Land Reform and Rural Development;
- Northern Cape Heritage Authority;
- South African Heritage Resources Agency (SAHRA);
- Olifants/Doorn Catchment Management Agency;
- Department of Economic Development and Tourism;

- Department of Education;
- Department of Health;
- Department of Treasury;
- Department of Sports, Arts and Culture; and
- Department of Justice- environmental and nature conservation internal department .

2.2 Affected Parties

2.2.1 Land Owners

Landowners of the directly affected properties were identified and included in the I&AP register (see **Annexure I**). Directly affected landowners are summarised in Table 1 below:

Table 1: Land Owners of the directly affected properties

Farm Name	Portion	Size (Ha)	Owner
Kanakies 332	0 (RE)	7456.6974	PPC Cement SA (Pty) Ltd
Total:		7456.6974 Ha	

2.2.2 Communities

The following community representatives and resident associations were identified and included in the I&AP register (**Annexure I**):

- Ward 5 Hantam Local Municipality;
- Ward 8 Matzikama Local Municipality;
- Provincial Department of Cooperative Governance Human Settlement and Traditional Affairs;
- Human Settlements & Traditional Affairs; and
- Department of Rural Development and Land Reform.

2.2.3 Adjacent Land Owners / Users:

Landowners and land users immediately adjacent properties were identified and included in the I&AP register (**Annexure I**). These include Transnet and Eskom.

2.3 Notification

2.3.1 Background Information Documents

Background Information Documents (BIDs) were compiled in English and Afrikaans and were distributed via e-mail and post to all the identified authorities and organs of state as discussed above.

Hard Copies were hand delivered on the 30-31st January 2018 to directly affected parties (land owners and users) where possible. In some cases no one could be located on the property; in such a case the BID was attached to the property gate or left in a post box (when available).

The purpose of the BID was to:

- Introduce the project to the I&APs;
- Invite I&APs to attend a public meeting;
- Inform them of the proposed applications and associated regulatory processes; and
- Initiate a process of public consultation to record perceptions and issues.

A copy of the BID has been included in **Annexure II** for reference and proof of notification has been included in **Annexure III**.

2.3.2 Advertisements

Advertisements, informing people of the proposed activities, inviting I&APs to attend the public meeting and requesting readers to register as I&APs, was placed in one (1) local newspaper (in both English and Afrikaans):

- Noordwester, publication date 2nd February 2018.

Please refer to **Annexure IV** for a copy of these advertisements.

2.3.3 Notices / Posters

A2 posters, written in English and Afrikaans, informing people of the proposed activities, inviting I&APs to attend the public meeting and requesting I&APs to register were placed on the site boundary fence, as well as:

- Agrimark, Loeriesfontein;
- Central Traders, Loeriesfontein;
- Die Vis Winkel, Loeriesfontein;
- Gravity's Trading Shop, Loeriesfontein;
- Hantam Local Municipality;
- Loeriesfontein Public Library;
- Loeriesfontein Post Office;
- Smartiebox 2, Loeriesfontein;
- Loeriesfontein Spar;

Please refer to **Annexure V** for a copy of the posters, and photographic evidence thereof.

2.4 Public Meetings / Open Days

The Scoping Phase Public Meeting was held on 9th February 2018 at the Loeriesfontein Public Hall. The purpose of the meeting was to introduce the project to I&APs and explain the environmental authorisation process. All registered I&APs were notified of the meeting's date through the BIDs, posters and adverts. In addition, a reminder SMS was sent to all registered I&APs prior to the meeting.

Copies of the minutes will be sent to all registered I&APs. Minutes will be sent via e-mail and people who do not have access to e-mail will be sent an SMS informing them that the minutes

are available and advising them where to find copies thereof. In addition, the minutes will be uploaded onto the Cabanga website for download.

A second Public Meeting will be held later in 2018 to provide feedback of the findings of the Specialist Studies for the Environmental Impact Assessment and Environmental Management Plan (EIA/EMP). Registered I&APs will be notified of the meeting via e-mail, fax and SMS.

Please refer to **Annexure VI** for a copy of the minutes and the associated presentation for the Scoping Phase Public Meeting.

2.4.1 Micro-Consultation Meetings

Individual meetings will be scheduled with the relevant land owners/lawful occupiers or any I&AP should they be requested.

No such meetings have been requested to date.

2.5 Document Review

2.5.1 Scoping Report

The Draft Scoping Report will be made available to the public for review and comment for a minimum period of thirty (30) days at the following locations:

- Online at www.cabangaenvironmental.co.za, click on the "public documents tab", select the project and document of interest before completing the form. Once the form has been submitted the Document will be available for download.
- The Loeriesfontein Public Library.

All registered I&APs will be informed of the reports availability via e-mail, fax, post and SMS.

All comments and / or issues raised during the review period of the draft Scoping Report will be included in the final Scoping Report for submission to the DMR.

In addition to the above, copies of the Scoping Report will be delivered to the following authorities for review and comment:

- Department of Mineral Resources;
- Department of Water Affairs and Sanitation;
- Department of Economic Development, Environmental & Tourism;
- Hantam Local Municipality;
- Namakwa District Municipality; and
- South African Heritage Resource Agency (SAHRA).

3. SUMMARY OF ISSUES AND RESPONSE

Table 2 below summarises the issues and responses received from the various authorities, organs of state and I&APs to date have been summarised in the table below. Copies of all correspondence, to and from I&APs, have been attached as **Annexure VII**.

Table 2: Issues and Response Table

Interested and Affected Parties	Date Comments Received	Issues raised	EAP's response to issues as mandated by the applicant	Consultation Status (consensus dispute, not finalised, etc.)
AFFECTED PARTY				
Landowner/s	X			
<i>No comments received to date</i>				
Lawful occupier/s of the land	X			
Riaan Vd Merwe (RvdM)	X	9- Feb- 18- Public Meeting Will there be any permanent structures on the land? The main concern is safety, it is mainly elderly people living on these farms and we worry about farm attacks. We will also worry about theft in the area if a mine opens.	Container offices will be utilized. No permanent structures will be constructed on site. Safety is a valid concern and we will make note of it.	Consultation to continue throughout the process.
<i>No comments received to date</i>				
Landowners or lawful occupiers on adjacent properties	X			
<i>No comments received to date</i>				
Municipal Councilor	X			
<i>No comments received to date</i>				
Municipality	X			
<i>No comments received to date</i>				

Interested and Affected Parties	Date Comments Received	Issues raised	EAP's response to issues as mandated by the applicant	Consultation Status (consensus dispute, not finalised, etc.)	
Organs of state (Responsible for infrastructure that may be affected Roads Department, Eskom, Telkom, DWA etc.	X				
<i>No comments received to date</i>					
Communities	X				
<i>No comments received to date</i>					
Dept. Land Affairs	X				
Ryan Oliver-Department of Land Restitution Support	X	23-Jan-18-Email	No land claims appear on our database in respect of the property. Please note however: - Some claimants referred to properties they claim dispossession of rights in land against using historical property descriptions which may not match current property description, - Some claimants provided the geographic descriptions of the land they claim without mentioning the particular actual property description they claim dispossession of rights in land against.	Noted.	Finalised.
Traditional Leaders	X				
<i>No comments received to date</i>					

Interested and Affected Parties	Date Comments Received	Issues raised	EAP's response to issues as mandated by the applicant	Consultation Status (consensus dispute, not finalised, etc.)	
Dept. Environmental Affairs	X				
<i>No comments received to date</i>					
Other Competent Authorities affected	X				
J. Janse- Spatial Planning (Northern Cape)Prov. Dept. Cooperative Governance Human Settlement and Traditional Affairs	X	29- Jan- 18- I&AP Registration Document	Concerned about wear and tear on roads. Municipality will be affected.	The possibility of raiing product from site, using the existing rail siding is currently being investigated. A transport impact assessment is being undertaken as per the plan of study for the EIA.	Consultation to continue throughout the process.
Danita Hohne- Department of Water Affairs and Sanitation	X	2- Feb- 18- Email	A geohydrological study would need to be done, as the area has not had rain in 7 years. The area is mainly depleted of its groundwater resources. Also included in the study must be a hydrocensus of about 5km around the property and pump test must be conducted by a specialist with Pr. Status. Pump test must be undertaken for 24hours. Please note that the application for a water use license would fall mainly on the Western Cape. Nieuwoudtville, Calvinia and Loeriesfontein all fall under	A geohydrological study will be undertaken as per the plan of study for the EIA. This will include a hydrocensus. Mining activities will be undertaken at a depth of approximately 1.4 – 2.5m, thus it is not expected that the groundwater table will be intersected by mining activities. Water use will be limited that of potable/domestic water and dust suppression. This is currently estimated at 81m ³ / day and will be sourced from a borehole on site.	Consultation to continue throughout the process.

Interested and Affected Parties	Date Comments Received		Issues raised	EAP's response to issues as mandated by the applicant	Consultation Status (consensus dispute, not finalised, etc.)
			the Berg Olifants CMA and therefore applications should be made to them and not the Orange CMA in Upington.	The necessary water use license applications will be made to the Berg Olifants CMA.	
Natasha Higgitt-SAHRA	X	19- Feb- 18- Email	<p>As the proposed development is undergoing an EA Application process in terms of the National Environmental Management Act, No 107 of 1998 (NEMA), NEMA Environmental Impact Assessment (EIA) Regulations for activities that trigger the Mineral and Petroleum Resources Development Act, No 28 of 2002 (MPRDA)(As amended), it is incumbent on the developer to ensure that a Heritage Impact Assessment (HIA) is done as per section 38(3) and 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA). This must include an archaeological component, palaeontological component and any other applicable heritage components. The HIA must be conducted as part of the EA Application in terms of NEMA and the NEMA EIA Regulations. The Archaeological Impact Assessment (AIA) must comply with the SAHRA 2007 Minimum Standards: Archaeological and Palaeontological Component of Impact Assessments.</p> <p>A Palaeontological Desktop Assessment must be undertaken to assess whether or not the development will impact</p>	<p>A Phase I Heritage Impact Assessment will be undertaken as per the plan of study for the EIA. This will include a desktop Palaeontological study.</p> <p>All environmental reports will be made available to the SAHRA for review and comment timeously.</p>	Consultation to continue throughout the process.

Interested and Affected Parties	Date Comments Received	Issues raised	EAP's response to issues as mandated by the applicant	Consultation Status (consensus dispute, not finalised, etc.)
		<p>upon palaeontological resources as the area is located within unknown palaeontological sensitivity (see www.palaeontologicalsociety.co.za for qualified paleontologists). The PIA must comply with the SAHRA 2012 Minimum Standards: Palaeontological Component of Heritage Impact Assessments.</p> <p>Any other heritage resources as defined in section 3 of the NHRA that may be impacted, such as maritime archaeology, built structures over 60 years old, sites of cultural significance associated with oral histories, burial grounds and graves, graves of victims of conflict, and cultural landscapes or viewsapes must also be assessed.</p> <p>The Scoping Report with all appendices, EIA report with all appendices must be submitted to SAHRA at the start of every Public Review period so that SAHRA comments may be incorporated as part of the Final reports.</p>		
Linda Njemla-Department of Mineral Resources	X 13- March-18- Email	<p>Acknowledgment of Environmental Authorisation application lodged on 9th March 2018. 44 days within receipt of letter to submit scoping report and subjected to at least 30 days of public participation.</p> <p>Final Scoping Report due on 26th April 2018. This is not inclusive of public</p>	Noted.	Consultation to continue throughout the process.

Interested and Affected Parties	Date Comments Received		Issues raised	EAP's response to issues as mandated by the applicant	Consultation Status (consensus dispute, not finalised, etc.)
			holidays. Acknowledgment of your application does not grant you permission to commence with Prospecting activities.		
OTHER AFFECTED PARTIES	X				
<i>No comments received to date</i>					
INTERESTED PARTIES	X				
I&AP (<i>name not stated</i>)	X	9- Feb- 18- Public Meeting	The site is not located on Calvinia Road and the direction of the site from Loeriesfontein is incorrect.	Calvinia Rd refers to the Registration Division of the Land with the Deeds office, and not the physical address.	Finalised.
Karel Nevil (KN)	X	9- Feb- 18- Public Meeting	What is the process and how will the locals get jobs for this project?	CV's and business profiles can be forwarded to MTS Holdings. These will be considered should the mine's application be successful.	Consultation to continue throughout the process.
Richard Mollat (RM)	X	9- Feb- 18- Public Meeting	<p>What type of waste will the mine create? Will there be hazardous waste?</p> <p>If the whole process takes 300 days this means that smaller companies are able to get their registration and affairs ready; so that they can be used by the mine.</p> <p>Will your business need to be on a database?</p>	<p>The mine will generate general waste as well as limited amounts of hazardous waste. Used hydrocarbons and oil rags etc. are considered hazardous waste.</p> <p>No disposal will take place on site. Waste will need to be removed by a contractor for disposal at a licensed facility.</p> <p>CV's and business profiles can be forwarded to MTS Holdings for inclusion in a database. These will be</p>	Consultation to continue throughout the process.

Interested and Affected Parties	Date Comments Received		Issues raised	EAP's response to issues as mandated by the applicant	Consultation Status (consensus dispute, not finalised, etc.)
				<p>considered should the mine's application be successful.</p> <p>Employment and procurement will be sourced from Loeriesfontein as far as possible.</p>	
Richard Mollat (RM)	X	9- Feb- 18- I&AP Form	Interested in work in the project. Water will be sourced from Loeriesfontein and there is already a deficit in water.	<p>CV's and business profiles can be forwarded to MTS Holdings. These will be considered should the mine's application be successful.</p> <p>Water use will be limited that of potable/domestic water and dust suppression. This is currently estimated at 81m3 / day and will be sourced from a borehole on site.</p> <p>The necessary water use license applications will be made to the Berg Olifants CMA.</p> <p>Further to this the necessary geohydrological investigations will be undertaken as per the plan of study for the EIA.</p>	Consultation to continue throughout the process.
Linda Adonis (LA)	X	9- Feb- 18- Public Meeting	<p>If there are protected plants in the area they need to relocate within Loeriesfontein and not in other areas.</p> <p>The mine needs to make provisions for medicals before and after so that we do not get sick from the mine and then the mine says that they didn't make the workers sick. This needs to be kept on record as dust could impact our health.</p>	This is required in terms of the Health and Safety Laws. Medicals will be undertaken prior to personnel starting work on the mine; this will also need to be undertaken annually thereafter. Exit medicals are also required by law when leaving a mine.	Consultation to continue throughout the process.

Interested and Affected Parties	Date Comments Received		Issues raised	EAP's response to issues as mandated by the applicant	Consultation Status (consensus dispute, not finalised, etc.)
			<p>We have an issue with other companies coming in and not giving the locals employment, people are sourced from outside the area. Murray & Roberts came in and did that. We weren't given opportunities.</p> <p>We in general would like to know what skills are needed to work at a mine as we do not have mines in the area.</p>	<p>In terms of dust, an air quality study will be undertaken and dust fallout monitoring will be proposed for the mine going forward. These results can be requested by the public.</p> <p>Witkop Fluorspar is a small company, and the proposed mine will have limited job opportunities as discussed in the presentation. The company endeavors to employ locals as far as possible.</p>	
Johanna Basson (JB)	X	9- Feb- 18- Public Meeting	Impact studies are undertaken for projects, and the companies are considered compliant but people still get sick.	<p>Ongoing monitoring is important to ensure compliance with the relevant standards and to ensure mitigation is efficient.</p> <p>Samples will need to be analysed by accredited laboratories and compared to relevant Standards. This is then submitted to the various Authorities.</p> <p>The public is allowed to request monitoring data.</p> <p>The health effects of mining gypsum are much lower compared to coal and uranium. Precautions taken are the same with all the mines regardless of mineral.</p>	Consultation to continue throughout the process.

Interested and Affected Parties	Date Comments Received	Issues raised	EAP's response to issues as mandated by the applicant	Consultation Status (consensus dispute, not finalised, etc.)
Isak Nel (IN)	9- Feb- 18- Public Meeting	The locals have many skills and need to be considered. How will they handle people who need jobs?	<p>CV's and business profiles can be forwarded to MTS Holdings for inclusion in a database. These will be considered should the mine's application be successful.</p> <p>MTS Holdings is responsible for the compilation of the Social and Labour Plan which will outline the procurement and employment policies of the project.</p>	Consultation to continue throughout the process.
I&AP (name not stated)	X 9- Feb- 18- Public Meeting	How long will the mine be open for?	The estimated life of mine is roughly thirty (30) years.	Consultation to continue throughout the process.
I&AP (name not stated)	X 9- Feb- 18- Public Meeting	The mine will only create 14 permanent jobs? That is not a lot.	<p>That is correct; it is a very small project.</p> <p>CV's and business profiles can be forwarded to MTS Holdings for inclusion in a database. These will be considered should the mine's application be successful.</p>	Consultation to continue throughout the process.
I&AP (name not stated)	X	<p>You will mine the gypsum, take it away and sell it somewhere else. That profit goes to another area.</p> <p>14 permanent jobs are not a lot of jobs.</p>	<p>There is no market for gypsum in this area. The processing will occur at the mine not in other towns or provinces.</p> <p>Although only 14 permanent jobs will be created there is still a knock on</p>	Consultation to continue throughout the process.

Interested and Affected Parties	Date Comments Received		Issues raised	EAP's response to issues as mandated by the applicant	Consultation Status (consensus dispute, not finalised, etc.)
				<p>effect by using contractors and services.</p> <p>Gypsum is sold for R10/ton, thus it is not as profitable as other mines. This needs to be kept in mind when putting the project into perspective.</p>	
Beaucannith Swartz (BS)	X	9- Feb- 18- I&AP Document	Project will have a good impact. Have a recycling company, interested in tenders.	<p>CV's and business profiles can be forwarded to MTS Holdings. These will be considered should the mine's application be successful.</p> <p>MTS Holdings is responsible for the compilation of the Social and Labour Plan which will outline the procurement and employment policies of the project.</p>	Consultation to continue throughout the process.
David Okhuis (DO)	X	9- Feb- 18- I&AP Document	<p>There will be a positive impact on the poor youth that have interests in mining.</p> <p>The project will create work, socio-economic development, enterprise development as well as the development of black empowered businesses.</p> <p>To obtain historical background information on Kanakies contact: Mr Kenneth Ulambano, Department of Land Affairs. Kimberley, Northern Cape. Tel: 053 807 5700</p>	<p>CV's and business profiles can be forwarded to MTS Holdings. These will be considered should the mine's application be successful.</p> <p>MTS Holdings is responsible for the compilation of the Social and Labour Plan which will outline the procurement and employment policies of the project.</p> <p>Noted, the Department of Land Affairs will be consulted.</p>	Consultation to continue throughout the process.

ANNEXURE I:**REGISTER OF INTERESTED AND AFFECTED PARTIES (I&APS)**

IDENTIFIED COMPETENT AUTHORITY:	
DEPARTMENT	CONTACT PERSON
Department of Mineral Resources (Environmental)	Deidre Karsten
Department of Water Affairs	Shaun Cloete
DWS Northern Cape Office (Upington)	Danita Hohne
DWS Western Cape Office	D Daniels
Hantam Ward Head	Isak Fritz
Ward 5 Hantam	Gizella Opperman
Matzikama Ward Head	Beverley Schafer
Ward 8 Matzikama	Marion Vernon Cloete
Northern Cape Environmental Department	Springbok Office
Northern Cape Agriculture, Land Reform and Rural Development	Enrico Oosthuizen
Northern Cape Heritage Authority	Ratha Andrew Timothy
Northern Cape Heritage Authority	Rose Kelebogile Cwangae
Olifants/Doorn Catchment Management Agency	Mashudu Murovhi
Olifants/Doorn Catchment Management Agency	Ashton van Niekerk
STATE DEPARTMENT:	
DEPARTMENT	CONTACT PERSON
Office of Premier	
Human Settlements & Traditional Affairs	
Economic Development & Tourism	

Spatial Planning (Northern Cape) Prov. Dept. Cooperative Governance Human Settlement and Traditional Affairs	
Spatial Planning (Northern Cape) Prov. Dept. Cooperative Governance Human Settlement and Traditional Affairs	
Spatial Planning (Northern Cape) Prov. Dept. Cooperative Governance Human Settlement and Traditional Affairs	Cacisa Kalane
Spatial Planning (Northern Cape) Prov. Dept. Cooperative Governance Human Settlement and Traditional Affairs	Jaco Janse
Education	Askosua Dansa
Health	
Treasury	
Sports, Arts & Culture	Ruth Palm
Justice- environmental and nature conservation department	T Nqai
Department of Rural Development and Land Reform	Ryan Oliver
MUNICIPALITIES:	
DEPARTMENT	CONTACT PERSON
Namakwa District Municipality Municipal Manager	Mr Fortuin
Hantam Local Municipality Municipal Manager	J van Wyk
Hantam Local Municipality Environment	N Viljoen
Hantam Municipality- Loeriesfontein	
Hantam Municipality	Elize Basson Gras
Hantam Municipality	Johanna Koose
AFFECTED PARTIES:	
LAND OWNERS:	CONTACT PERSON

PPC Cement- PPC De Hoek	Johan Voster
Blue Waves	Chris Snyman
LAND USERS:	CONTACT PERSON
Transnet	André Bodenstein
Land user- Kanakies 332	Alwyn Muller
Farmer on Kanakies 332	Jn Van Zyl
Adjacent	
ADJACENT LANDOWNERS / USERS:	CONTACT PERSON
Kanakies 332 0	PPC Cement
Kanakies 332 1 Stinkfontein 461 25 Stinkfontein 461 26 Stinkfontein 461 27 Stinkfontein 461 28 Stinkfontein 461 29	Transnet Ltd
Drooge Houts Berg Vlakte 83 Portion 1	Christo Vd Merwe
Drooge Houts Berg Vlakte 83 Portion 0 Drooge Houts Berg Vlakte 83 Re	Wiese Petrus Benjamin
Kalk Gat Vlakte 84 The Farm	K & D K Metal Enterprise cc (Malcolm & Leoni De Kock)
Duiker Vlakte 78 The Farm Klipgat Noord 91 The Farm Stinkfontein 461 8 Stinkfontein 461 10 Stinkfontein 461 21	Adriaanse Familie Trust
Klipgat Zuid 90 The Farm	Cannot Find
Kalkgat 85 Re	Cebesi Trust
Kalkgat 85 1	Von Willert Dieter Joachim
Stinkfontein 461 0 Stinkfontein 461 3	Steenkamp Aldert Nicolaas
Stinkfontein 461 1	Adistra 98 cc
Stinkfontein 461 2	Maskam Wildsvlakte cc

Stinkfontein 461 4 Stinkfontein 461 9	Westhuizen Johannes Paulus Van Der
Stinkfontein 461 5 Stinkfontein 461 7 Stinkfontein 461 14 Stinkfontein 461 15 Stinkfontein 461 16 Stinkfontein 461 17 Stinkfontein 461 18 Stinkfontein 461 24 Stinkfontein 461 12	Nel Hester Johanna Maria
Stinkfontein 461 6	Bester Magdalena Adriana
Stinkfontein 461 11	Blue Dot Prop 1414 cc
Stinkfontein 461 13	Smith Henri
Stinkfontein 461 19	Obet Trust
Stinkfontein 461 20	Wilders Maria Jakoba
Stinkfontein 461 22	
Stinkfontein 461 23	Geldenhuis Issabella Aletta Helena
Sulk Valley Hoek 640 The Farm	Cannot Find
Klein Graaf Water 333 Re	Frans Adriaan Van Der Merwe
Klein Graaf Water 333 2	Maria Georetta Van Zyl
Klein Graaf Water 333 3	Cannot Find
Donkie Dam 1175 Re	Van Jaarsveld Marthinus Nicolaas Gerhardus
Drooge Houts Berg Flats 331 Re Drooge Houts Berg Flats 331 3	Droogehoutsberg Trust
Drooge Houts Berg Flats 331 1	Nothing Listed
Drooge Houts Berg Flats 331 2	Nothing Listed
Drooge Houts Berg Flats 331 4	Nothing Listed
Drooge Houts Berg Flats 331 5	Nothing Listed
Drooge Houts Berg Flats 331 6	Nothing Listed
Waterfal 458 RE	A G J Bester Trust
Waterfal 458 3 Waterfal 458 6	Nel Phillipus Lodewickus

Waterfal 458 4	Lotter Anria
Waterfal 458 5	Jolo Prop Pty Ltd
Ezels Kop Vlagte 334 Re	Louw Everhardus Johannes
Ezels Kop Vlagte 334 2	Louw Nicolaas Hendrik
Ezels Kop Vlagte 334 3	Komkyk Plase Pty Ltd
Ezels Kop Vlagte 334 4	Not On Windeed
INTERESTED AND AFFECTED PARTY	
FARM/COMPANY	CONTACT PERSON
Sishen Mine	
Eskom	
Plant Conservation Unit- UCT	
Loeriesfontein Library	B. Farmer
Gravity's Trading	GA Greeff
Transnet Homes on Kanakies Farm	Niklaus Ouers
I&AP	Paultrion Kriel
I&AP	
I&AP	Juan Basson
I&AP	Isak Nel
LDJ Services and Recycle	Dale Goemas
I&AP	A. Grobbelaar
I&AP	Jan Hugo
I&AP	Leroy Mostert
I&AP	Abraham Olivier
I&AP	KD Nel
ASLA	Willem Stout
I&AP	Kevin Swarts
Recycling business	Beaucannith Swartz

I&AP	David Okhuis
I&AP	Richard Mollat
I&AP	Daniel Beukes
I&AP	Sonia Beukes
I&AP	Margeretha Pieterse
I&AP	Gerskull Matthys
I&AP	Jeneline Stout
I&AP	Johannes Malgas
Dreyers Rust	Fytjie Dreyer
Lykskomitee	Roderque Dreyer
German skoplid	Perulnal Jacobs
I&AP	Patrick Souw
I&AP	Darryl Ryeh
I&AP	Aletta Beukes
I&AP	Laetitia Swarts
I&AP	Roslin Mouton
I&AP	Nerichia Gouws
Wakka Bee Construction	Willem Basson
Dump it recycle	Johanna Basson
I&AP	BenjaminWaterboer
I&AP	Alichia Basson
I&AP	Beukes
I&AP	Charamaine Manus
I&AP	Milly Strauss
I&AP	Hendrieka Witbooi
I&AP	Johanna Witbooi
I&AP	Frans Gouws
I&AP	Kathleen Spangenberg

I&AP	Verity Witbooi
I&AP	Aneen Gouws
I&AP	Albert Basson
I&AP	Lydia van Zyl
I&AP	Naphalton Ryk
I&AP	Andries Klaaste
I&AP	Abraham Witbooi
I&AP	Willa Plaatjie
I&AP	Dacoaclan van Rooyen
I&AP	Maria Strauss
I&AP	Jacobus van Zyl
I&AP	Linda Adonis
I&AP	Catherine Gouws
I&AP	Bronwen Olivier
I&AP	Glenn Basson
I&AP	John Stout
I&AP	Diert beukes
I&AP	Stytjie Dreyer
I&AP	Duncan Basson
I&AP	Johannes Strauss
I&AP	Franklin Ryk
I&AP	Leandro Bon
I&AP	Magdalena Farmer
I&AP	Clara Steyn
RH Brooks & Electronics	Richard Mollat
I&AP	Neville Kleynhans
I&AP	Keit Lirzon
I&AP	Willem Stout

I&AP	wayne Opperman
I&AP	Eltonio Hamman
I&AP	Giel Nieholtz
Dbm Business	David Okhuis
I&AP	Sylvester Hoopman
I&AP	Antonio Beukes
I&AP	Joshiamo van Zyl
I&AP	Ankinaïïai Moutar
I&AP	Jonathan Justin Strauss
I&AP	Topah Scheepers
I&AP	Jemeeq Souw
I&AP	Ro-Jean van Zyl
I&AP	Lena Urion
I&AP	Savanna Basson
I&AP	Marilyn Scheepers
I&AP	Petrus Souw
I&AP	Frikkie Gous
I&AP	Sylvia Gous
I&AP	Janine Souw
I&AP	Hendrina Beukes
I&AP	Maria Hufio
I&AP	Eugene Thomas
I&AP	Jaenre Farmer
I&AP	Nerichia Gouws
I&AP	Adriaan Stout
I&AP	Whitney Beukes
I&AP	Enrico mostert
I&AP	Juanitta Andrews

I&AP	Beucannith Swartz
I&AP	Andre Cloete
I&AP	Carl Fortuin
I&AP	Jayden Gous
Klein Graafwater Farm Owner	Riaan van der Merwe

**ANNEXURE II:
BACKGROUND INFORMATION DOCUMENT**

AANSOEK OM 'N MYNREG – WITKOP FLUORSPAR MYN (EDMS) BPK

KANAKIES 332, CALVINIAPAD, NOORD-KAAP

1. INLEIDING

Witkop Fluorspar Myn (Edms) Bpk is voornemens om aansoek te doen om 'n mynreg kragtens die Wet op die Ontwikkeling van Minerale en Petroleum-hulpbronne, Wet 28 van 2002 (WOMPH) op Erfdeel 0 (die Restant), Kanakies 332, Calviniapad.

Die beoogde mynreggebied beslaan 7,456.70 hektaar en lê sowat 45 km oos-suidoos van die dorp Loeriesfontein en 40 km noord-noordwes van die dorp Nieuwoudtville in die provinsie Noord-Kaap (Figuur 1 en 2).

Hierdie mynregaansoek is onderhewig aan 'n aansoek om Omgewingsmagtiging kragtens die Wet op Nasionale Omgewingsbestuur (WNOB), Wet 107 van 1998.

Daarby verg die projek moontlik ook 'n afvalbestuurslisensie kragtens die Wet op Nasionale Omgewingsbestuur: Afval (WNOB:Afval), Wet 59 van 2008 en 'n watergebruiklisensie kragtens die Nasionale Waterwet, Wet 36 van 1998 (NWW).

Cabanga is aangestel as die onafhanklike Omgewingsassesseringspraktisyn (OAP) om die nodige omgewingsaansoeke te behartig en toesig te hou oor die onderskeie spesialisstudies.

2. DOEL VAN HIERDIE DOKUMENT

Hierdie dokument (Agtergrondinligtingsdokument of AID) is opgestel om u as Belangstellende en Geaffekteerde Partye (B&GP) van inligting te voorsien oor die voorgename projek en verwante omgewingsmagtigingsproses.

U word hiermee genooi om vrylik deel te neem en enige vrae of inligting wat u meen kan bydra tot die proses, voor te lê. Alle kommentaar wat ons ontvang, sal aangeteken en behandel word as deel van die assessering van die omgewingsimpakproses.

Vul asb. die aangehegte vraelys in en stuur dit aan ons by Faks: 011 794 6946 of michelle@cabangaenvironmental.co.za om as 'n B&GP te registreer. So nie, skakel ons by Sel: 072 859 7268

3. PROJEKOORSIG

Mineraal: Gips

Mynmetode: Oppervlakgroefmyn

Diepte van Myn: 1.4 – 2.5 meter

Lewensduur van Myn: 30 jaar +

Produk: Landbou- en Nywerheidsmark

Van die totale Mynreggebied, is sowat 689 ha bestem vir myn, terwyl 'n verdere 9 ha deur oppervlak-infrastruktuur in beslag geneem sal word. Die neerslag bestaan uit 2 lae gips nl 'n poeierlaag en 'n klonterige kristallaag (klei).

Daar sal by wyse van oppervlakgroewe gemyn word. Die afmetings van 'n enkele mynblok sal sowat 50m x 100m wees. Die poeier sal gesif word om vreemde stowwe te verwyder met 'n verwagte herwinningmarge van ten minste 90%. Die kleilaag sal met rollers vergruis word en deur middel van 'n hoëfrekwensie-aanleg gesif word teen 'n beraamde herstelvlak van ongeveer 50%.

Die produk sal in afgebakende gebiede opgestapel word vir kwalifisering voordat dit per vragmotor na die markte afgevoer sal word, of in 'n trein gelaai word met gebruik van bestaande infrastruktuur op die plaas.

Beoogde infrastruktuur:

- 'n Mobiele vergruisings- en siftingsaanleg sal op die terrein gebruik word.
- Mobiele "houerkantore" sal opgeslaan word.
- 'n Voertuigparkeerarea, insluitend 'n werkwinkel en staanplek sal gebou word.
- Berging van koolwaterstof word benodig (maks 30m³).

- Gruistoegangspaaie (10km x 5m breed) sal gebou word.

Diensvereistes:

- Hantering van alle myn- en bykomende minerale is per dieselgedrewe masjinerie en/of elektrisiteit opgewek deur dieselgedrewe opwekkers.
- Water is net nodig vir stofdemping en drink/huishoudelike gebruik. Dit sal verkry word van 'n boorgat op die terrein. Tans word die watervereistes op 81m³/dag gestel.
- Algemene afval sal versamel word vir wegdoening by die Munisipale Stortings-terrein.
- Industrële afval sal versamel word vir wegdoening by 'n behoorlik gelisensieerde fasiliteit alhoewel dit verwag is nie.
- Rool sal in 'n houertenk opgegaan en met 'n suier geledig word vir behandeling by 'n behoorlik gelisensieerde fasiliteit.

Werkverskaffing:

- Die projek sal werkseleentheid vir nagenoeg 14 mense verskaf.

4. OMGEWINGSMAGTIGINGSPROSES

Sodra die aansoek om omgewingsmagtiging ingelewer is, moet die aansoeker die aansoek onderwerp aan óf 'n Basiese Assessering, óf 'n proses van Bestek- en Omgewingsimpakassessering (OIA).

Gedurende hierdie proses word die positiewe en negatiewe impakte verwant aan die ontwikkeling geassesseer; en geskikte alternatiewe en/of bestuursmaatreëls voorgestel om die omgewingsimpakte te verminder.

Aangesien die aansoek met mynbou verband hou, (Lyskennisgewing 2) sal 'n volledige Bestek- en OIA proses gevolg word. Die stappe word kortliks hieronder uiteengesit:

- **Pre-aansoekfase**
 - o Finaliseer projekomsrywing
 - o Identifiseer B&GPe
 - o Sirkuleer AIDe, plaas terreinkennisgewings en advertensies.
 - o Lewer aansoekvorms by die Departement van Minerale Hulpbronne (DMH) in.
- **Bestekopname**
 - o Oorweeg die aanvangsomgewing (begin met spesialisstudies)

TANS

- o Identifiseer potensiële impakte vir verdere oorweging
- o Eerste openbare vergadering om B&GPe se kwellings en kwessies te identifiseer
- o Bepaal alternatiewe
- o Identifiseer studieplan vir die OIA
- o Stel die Bestekverslag saam en reik uit vir openbare oorsig vir 'n tydperk van 30 dae
- o Handel Bestekverslag af en lê voor aan DMH.
- **OIA / OBP Fase**
 - o Spesialisstudies word afgehandel
 - o Evalueer impakte en stel versagtingsmaatreëls voor waar moontlik
 - o Moniteerprogramme om te verseker dat versagtingsmaatreëls effektief is;
 - o OIA/OBP Verslag word saamgestel en vir 30 dae beskikbaar gestel vir openbare oorsig
 - o 2de openbare vergadering om OIA/OBP Verslag aan te bied en enige bykomende kommentaar en kwellings aan te teken
 - o OIA/OBP Verslag word afgehandel en aan DMH voorgelê.
- **Besluit**
 - o DMH neem en notuleer die besluit aangaande die aansoek.
 - o Alle B&GPe word verwittig van die uitslag van die aansoek, en hulle reg om te appelleer.

Die Bestek- en OIA/OBP Verslag word saamgestel in die formaat soos voorgeskryf deur die DMH, ooreenkomstig WNOB en WNOB:Afval (geïntegreerde aansoek).

Die volledige tydraamwerk vir die omgewingsmagtigingsproses is sowat 300 dae volgens WNOB regulasies.

5. GELYSDE AKTIWITEITE

Onderstaande tabel is 'n opsomming van die voorlopige lys van aktiwiteite geïdentifiseer kragtens WNOB en WNOB:Afval. Hierdie aktiwiteite sal ingesluit word by die aansoek om omgewingsmagtiging:

TOEPASLIKE LYS-KENNISGEWING	AKTIWITEIT NO.:
Lyskennisgewing 1 van WNOB	12, 19,22, 27,30,
Lyskennisgewing 3 van WNOB	6, 15, 17,

TOEPASLIKE LYS-KENNISGEWING	AKTIWITEIT NO.:
GNR 921 van WNOB:Afval	4, 10, 12

- Landelike ekologie (Fauna & Flora)
- Grond, landgebruik en grondvermoë
- Visuele assessering
- Luggehalte
- Oppervlakwater
- Grondwater
- Erfenis
- Verkeer

6. WATERGEBRUIKE

Die vernaamste gesag vir die magtiging van watergebruike kragtens die NWW is die Departement van Water en Sanitasie (DWS). Kragtens Artikel 21 van die NWW moet alle watergebruike wat nie as Skedule 1 gebruike geag word nie, by die DWS gelisensieer word. Die volgende watergebruike word op die terrein voorsien:

- 21(a) Onttrekking uit 'n boorgat
- 21(c) en (i) Aktiwiteite binne 500m van 'n vlei (*moet nog bevestig word*)
- 21(g) Opstapeling
- 21(j) Ontwatering van mynwerke (*moet nog bevestig word*)

6. POTENSIËLE OMGEWINGSIMPAKTE

Die volgende potensiële omgewingsimpakte is geïdentifiseer en sal verder geassesseer word gedurende die omgewingsmagtigingsproses:

- Potensiële wysiging aan topografie
- Verlies van grondeienskappe – erosie en verdigting
- Verandering in grondgebruik van boerdery na mynbou
- Verlies aan biodiversiteit – ontbossing en vernietiging van habitat
- Potensiële vestiging van indringerplante
- Verlaagde watervloei na opvanggebied stroomaf
- Potensiële waterbesoedeling weens sedimentasie
- Toename in stof en emissies
- Verhoogde geraasvlakke
- Visuele skoonheid en sin van ligging gaan verander
- Potensiële skade aan erfenisgebiede (grafte en/of argeologiese oorblyfsels)
- Toevloei van werksoekers na die gebied
- Toename in verkeer - produkvervoer

Die volgende spesialisstudies word tans beoog en sal deel vorm van die OIA:

- Varswaterekologie (Vleie)

Sou u weet van enige bykomende impakte of 'n alternatiewe versagtingsmaatreël wil voorstel, vul asb. die aangehegte vraelys in.

7. OPENBARE DEELNAMEPROSES

Openbare deelname is 'n noodsaaklike komponent van die omgewingsproses. Dit hanteer die reg van Belangstellende en Geaffekteerde Partye (B&GPe) om ingelig en betrokke te wees by voorgenome aktiwiteite wat hulle raak. Dit gee ook die praktisyne van omgewingsassessering geleentheid om die kwessies en kwellings van Belangstellende en Geaffekteerde Partye (B&GPe) te assesser en te hanteer om sodoende al die potensiële impakte van die voorgenome projek te assesser.

Huidig word daar voorsien dat twee openbare vergaderings in die loop van die aansoek gehou sal word – (1) tydens die Bestekfase en (2) tydens die OIA/OBP Fase van die aansoekproses.

Let ten verfolge asb daarop dat alle omgewingsverslae vir ten minste 30 dae beskikbaar gestel sal word vir openbare oorsig en kommentaar.

UITNODIGING NA OPENBARE VERGADERING:

Datum: Vrydag, 9 Februarie 2018

Plek: Loeriesfontein Gemeenskapsaal, Rossouw
Straat

Tyd: Van 10:00 vm- 15:00 nm

**Registreer asb as 'n B&GP om inligting te kry oor
beskikbare dokumente asook die venue, datum en
tye van openbare deelnamevergaderings.**



Kontak ons:

Michelle Venter

Cabanga Environmental

Sel: 072 859 7268 / Faks: 011 794 6946

michelle@cabangaenvironmental.co.za

REGIONAL LOCATION OF KANAKIES 332



Figure 1: Regional Plan

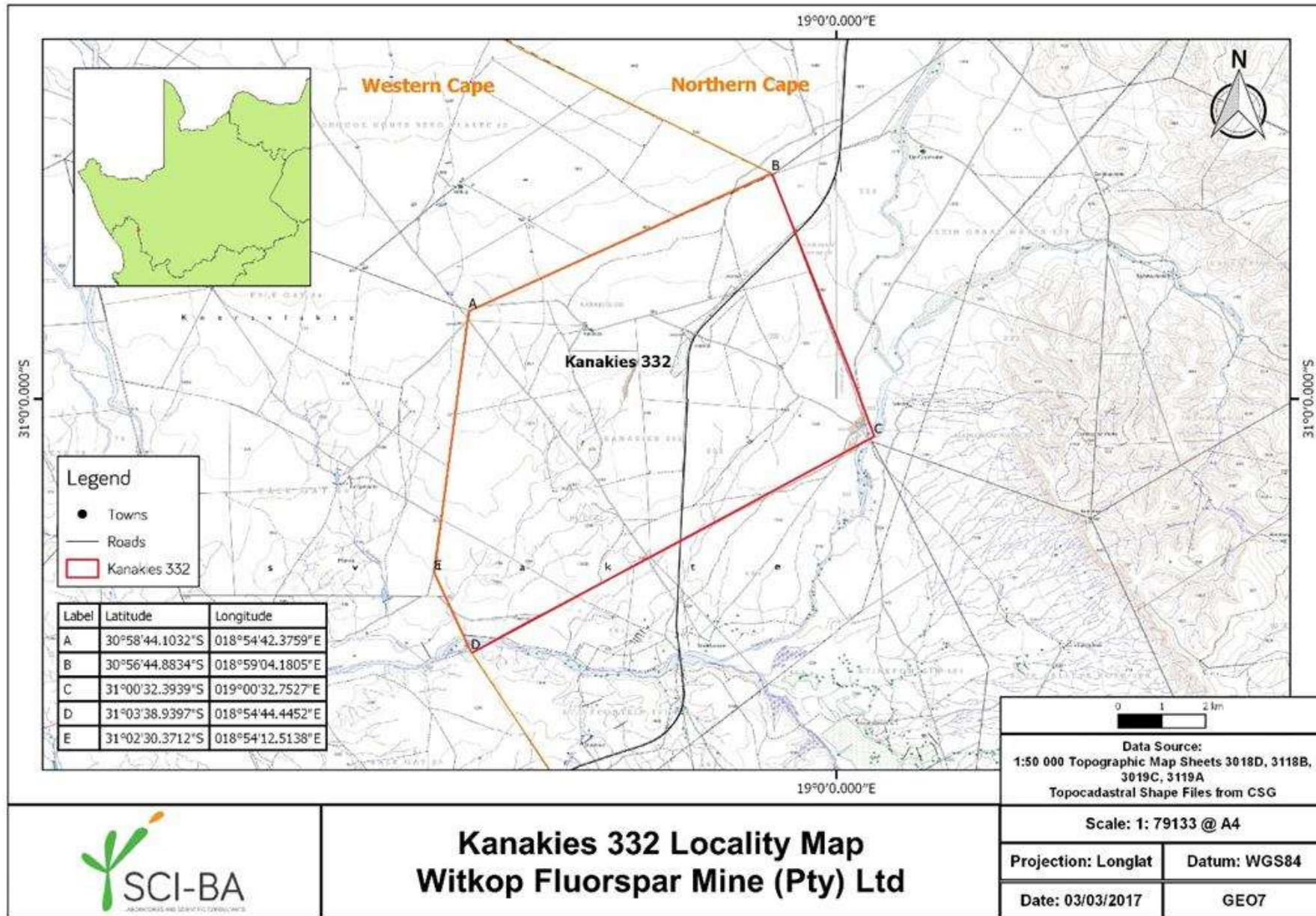


Figure 2: Locality Plan

OPENBARE DEELNAMEVRAELYS: KANAKIES

Om as 'n B&GP te registreer, vul asb in en stuur terug aan Cabanga via e-pos, faks of pos:



michelle@cabangaenvironmental.co.za; Faks: (011) 794 6946

Postnet Suite 470, P/sak X3, Northriding, 2162

Alternatiewelik registreer asb op www.cabangaenvironmental.co.za klik op "Public Participation"

Naam:		Van:	
Telefoonno.:		Faksno.:	
Pos:			
E-pos:			
Voorkeur-kontakwyse:	<input type="checkbox"/> E-pos <input type="checkbox"/> Faks <input type="checkbox"/> Pos <input type="checkbox"/> Telefoon <input type="checkbox"/> SMS		
Word u of 'n aanliggende grondeienaar of gebruiker onmiddellik geraak? Indien nee, wat is u belang by die projek? Indien ja, verstrek asb u plaasnaam/eiendomsnaam asook besonderhede van huidige grondgebruik	<input type="checkbox"/> Ja <input type="checkbox"/> Nee		
Het u enige gevestigde belang by die goedkeuring of afwysing van hierdie projek? Indien ja, brei asb uit.	<input type="checkbox"/> Ja <input type="checkbox"/> Nee		
Dink u dat die beoogde aktiwiteite 'n impak op u en/of u sosio-ekonomiese omstandighede sal hê? Hoe?	<input type="checkbox"/> Ja <input type="checkbox"/> Nee		
Weet u van enige bykomende impakte wat nog nie geïdentifiseer is nie?			
Weet u van enige sensitiewe areas wat vermy behoort te word (bv. grafte, kultuurterreine, bedreigde spesies, spesiale omgewingskenmerke of gebiede, ens.)			
Kan u enige ander versagtingsmaatreëls voorstel?			
Weet u van enige ander persone, organisasies of partye wat in kennis gestel moet word? Gee asb kontakbesonderhede.	<input type="checkbox"/> Ja <input type="checkbox"/> Nee		
Het u enige bykomende kommentaar, kwellings of vrae?			

APPLICATION FOR A MINING RIGHT – WITKOP FLUORSPAR MINE (PTY) LTD

KANAKIES 332, CALVINIA RD, NORTHERN CAPE

1. INTRODUCTION

Witkop Fluorspar Mine (Pty) Ltd intends to submit an application for a mining right in terms of the Minerals and Petroleum Resources Development Act, Act 28 of 2002 (MPRDA) over Portion 0 (the Remaining Extent), Kanakies 332, Calvinia Rd.

The proposed mining right area comprises 7,456.70 hectares and is located approximately 45km east-south-east of the town of Loeriesfontein and 40km north-north-west of the town of Nieuwoudtville, within the Northern Cape Province (Figures 1 and 2).

This application for a mining right is subject to an application for an Environmental Authorisation in terms of the National Environmental Management Act (NEMA), Act 107 of 1998.

In addition to this, the project may also require a waste management license in terms of the National Environmental Management: Waste Act (NEM:WA), Act 59 of 2008 and a water use license in terms of the National Water Act, Act No. 36 of 1998 (NWA).

Cabanga has been appointed as the independent Environmental Assessment Practitioner (EAP) to complete the necessary environmental applications and oversee the various specialist studies.

2. PURPOSE OF THIS DOCUMENT

This document (the Background Information Document or "BID") has been compiled to provide you, the Interested and Affected Party (I&AP), with information on the proposed project and the associated environmental authorisation process.

You are hereby invited to participate freely and submit any questions or information you feel may contribute to the process. All comments received will be recorded and addressed as part of the environmental impact assessment process.

Please complete the attached questionnaire and return to us on Fax: 011 794 6946 or michelle@cabangaenvironmental.co.za to register as an I&AP. Alternatively call us on Cell: 072 859 7268

3. PROJECT OVERVIEW

Mineral: Gypsum

Mining Method: Surface trench mining

Depth of Mining: 1.4 – 2.5 metres

Life of Mine: 30 years +

Product: Agricultural and Industrial Markets

Of the overall Mining Right Area, approximately 689 Ha will be earmarked for mining, whilst a further 9Ha will be affected by surface infrastructure. The deposit consists of 2 layers of gypsum i.e. a powder layer and nodular crystalline (clay) layer of gypsum.

Mining will be conducted via surface trench mining the dimensions of a single mining block will be approximately 50m x 100m. The powder will be screened to remove foreign materials and is expected to be recovered by a margin of at least 90%. The clay layer will be roll-crushed and screened by means of high frequency screening plant at an estimated recovery of approximately 50%.

Product will be stockpiled in designated areas for pre-qualification prior to being either trucked to market or loaded onto train trucks using the existing rail siding on the farm.

Proposed Infrastructure:

- A mobile crushing and screening plant will be utilised onsite.
- Mobile "container" offices will be erected.
- A vehicle park area, including workshop and bays will be constructed.
- A built hydrocarbon storage will be required (max 30m³).
- Gravel access roads (10km x 5m wide) will be constructed.

Service Requirements:

- All mining and ancillary minerals handling will be performed using diesel driven machinery and/or electricity generated by diesel driven generators.
- Water will be required for dust suppression and potable/domestic use only. This will be sourced from a borehole located on site. At this stage it is anticipated that the water requirements are 81m³/day.
- General waste will be collected for disposal at the Municipal dump.
- Industrial waste (if generated) will be collected for disposal at a suitably licensed facility.
- Sewage will be collected within conservancy tanks to be emptied by honey sucker for treatment at a suitably licensed facility.

Employment:

- The project will create employment for approximately 14 people.

4. ENVIRONMENTAL AUTHORISATION PROCESS

Following the submission of an application for an environmental authorisation the applicant is required to subject the application to either a Basic Assessment or a Scoping and Environmental Impact Assessment (EIA) process.

During this process the positive and negative impacts associated with the development are assessed and suitable alternatives and/or management measures are proposed to reduce the environmental impacts.

As the application relates to mining activities (Listing Notice 2), a full Scoping and EIA process will be followed. The steps in this process are briefly outlined below:

- **Pre-application Phase**
 - Finalise project description
 - Identify I&APs
 - Circulate BIDs, place site notices and advertisements
 - Submit application forms to the Department of Mineral Resources (DMR)
- **Scoping**
 - Consider baseline environment (commence with specialist studies)
 - Identify potential impacts for further consideration

WE ARE HERE

- Initial public meeting to identify I&AP issues and concerns
- Assess alternatives
- Identify plan of study for the EIA
- The Scoping Report is then compiled and put out for public review for a period of 30 days
- Scoping Report is finalised and submitted to DMR
- **EIA / EMP Phase**
 - Specialist studies are finalised
 - Impacts are rated and mitigation measures proposed where possible
 - Monitoring programmes proposed to ensure mitigation measures are efficient;
 - EIA/EMP Report is compiled and put out for public review for a period of 30 days
 - 2nd Public meeting is held to present the EIA/EMP Report and note any additional comments and concerns
 - EIA/EMP Report is finalised and submitted to DMR
- **Decision**
 - DMR makes a decision on the application and issues a record of decision
 - All I&APs are notified of the outcome of application, and their right to appeal.

The Scoping and EIA/EMP reports will be compiled in the format prescribed by the DMR, in accordance with NEMA and NEM:WA (integrated application).

The overall timeframe for the environmental authorisation process is approximately 300 days as regulated by NEMA.

5. LISTED ACTIVITIES

The following table summarises the preliminary list of activities identified in terms of NEMA and NEM:WA. These activities will be included in the application for environmental authorisation:

APPLICABLE LISTING NOTICE	ACTIVITY NO.:
Listing Notice: 1 of NEMA	12, 19,22, 27,30,
Listing Notice 3 of NEMA	6, 15, 17,
GNR 921 of NEM:WA	4, 10, 12

6. WATER USES

The lead authority for the authorisation of water uses in terms of the NWA is the Department of Water Affairs and Sanitation (DWS). In terms of Section 21 of the NWA, all water uses that are not deemed to be Schedule 1 uses must be licensed with DWS. The following water uses are anticipated to occur on site:

- 21(a) Abstraction from a borehole
- 21(c) and (i) Activities within 500m of a wetland (*to be confirmed*)
- 21(g) Stockpiling
- 21(j) Dewatering of mine workings (*to be confirmed*).
-

6. POTENTIAL ENVIRONMENTAL IMPACTS

The following potential impacts have been identified and will be assessed further during the environmental authorisation process:

- Potential to alter the topography
- Loss of soil characteristics - erosion and compaction
- Change in land use from farming to mining
- Loss of biodiversity – vegetation clearance and habitat destruction
- Potential for alien invasive establishment
- Reduced flow to downstream water catchment
- Potential pollution to water resources through sedimentation
- Increased dust and emissions
- Increased noise levels
- Visual aesthetics and sense of place will be altered
- Potential damage to heritage sites (grave and/or archaeological artefacts)
- Influx of job seekers to the area
- Increased traffic – coal haulage

The following specialist studies are currently proposed and will form part of the EIA:

- Freshwater Ecology (Wetlands)
- Terrestrial Ecology (Fauna & Flora)
- Soils, land use and land capability
- Visual Assessment
- Air quality
- Surface water
- Groundwater
- Heritage
- Traffic

Should you be aware of any additional impacts or should you wish to propose an alternative mitigation measure, please do so by completing the attached questionnaire.

7. PUBLIC PARTICIPATION PROCESS

Public involvement is an essential component of the environmental process. It addresses the right of the Interested and Affected Parties (I&APs) to be informed of the proposed activities and to be involved in decisions that affect them. It also affords the environmental assessment practitioner the opportunity to assess and address the issues and concerns raised by Interested and Affected Parties (I&APs) thus allowing us to assess all the potential impacts of the proposed project.

It is envisaged at this stage that two public meetings will be held during the course of the application (1) during the Scoping Phase, and (2) during the EIA / EMP Phase of the application process.

You are hereby invited to attend the Open Day:

Date: Friday, 9th February 2018

Time: 10:00 am- 15:00 pm

Venue: Loeriesfontein Community Hall, Rossouw Street

Further to this, please note that all environmental reports will be made available for public review and comment for a minimum period of 30 Days.

Please register as an I&AP to receive information on the document availability as well as the venue, date and time of the public participation meetings.



Contact Us:

Michelle Venter

Cabanga Environmental

Cell: 072 859 7268 / Fax: 011 794 6946

michelle@cabangaenvironmental.co.za

REGIONAL LOCATION OF KANAKIES 332



Figure 1: Regional Plan

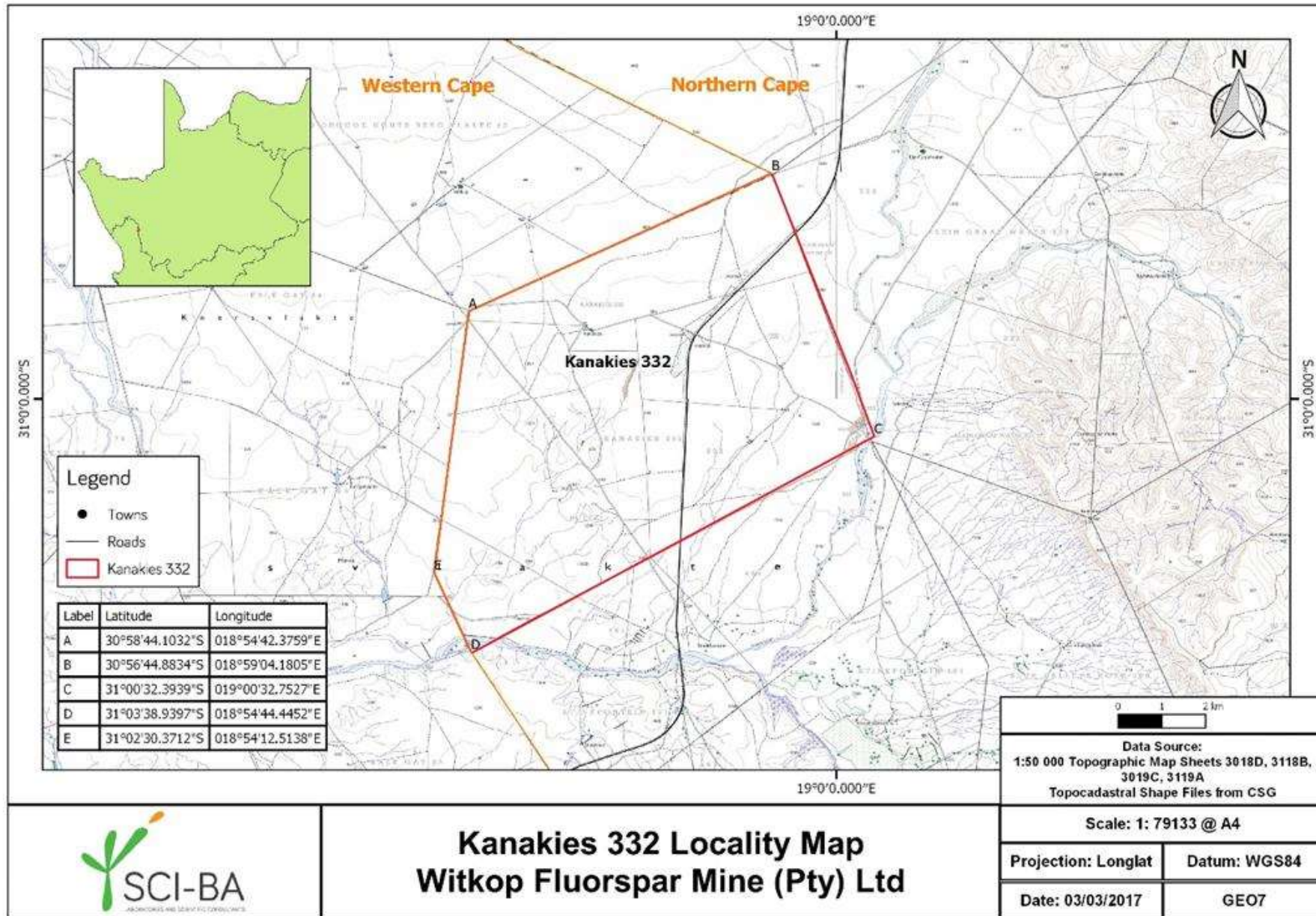


Figure 2: Locality Plan

PUBLIC PARTICIPATION QUESTIONNAIRE: KANAKIES

To register as an I&AP, please complete and return to Cabanga via e-mail:, fax or post:



michelle@cabangaenvironmental.co.za; Fax: (011) 794 6946

Postnet Suite 470, P/Bag X3, Northriding, 2162

Alternatively please register on www.cabangaenvironmental.co.za click on "Public Participation"

Name:		Surname:	
Telephone No.:		Fax No.:	
Post:			
E-mail:			
How would you prefer to be contacted:	<input type="checkbox"/> E-mail <input type="checkbox"/> Fax <input type="checkbox"/> Post <input type="checkbox"/> Telephone <input type="checkbox"/> SMS		
Are you an immediately affected or adjacent land owner or user? If no, what is your interest in the project? If yes, please indicate your farm / property name as well as details on the current land use.	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Do you have any vested interest in the approval or refusal of this project? If yes, please elaborate.	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Do you feel that the proposed activities will impact on you and / or your socio-economic conditions? How?	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Are you aware of any additional impacts not yet identified?			
Are you aware of any sensitive areas that should be avoided (i.e. graves, cultural sites, endangered species, special environmental features or areas etc.)			
Do you have any alternative mitigation measures to propose?			
Do you know of any other persons, organisations or parties that should be notified? Please provide contact details.	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Do you have any additional comments, concerns or queries?			

ANNEXURE III:

PROOF OF DELIVERY: BACKGROUND INFORMATION DOCUMENT



Donkiedam



Kalkgat Vlakte



Kalkgat Noord



Kanakies farm entrance



Sluk Valleys Hoek



Stinkfontein 461



Kareeboomkolk

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From Mail Delivery System <Mailer-Daemon@mail-filter-07.dotnetwork.co.za>
 To Michelle Venter
 Subject Delivered: Background Information Document for the Mining Right Application_Kanakies, Northern Cape

Your message has been delivered to the following recipients:

Bschafer@wcpp.gov.za

Subject: Background Information Document for the Mining Right Application_Kanakies, Northern Cape

Delivered: Background Information Document for th

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 To Michelle Venter
 Subject Delivered: Background Information Document for the Mining Right Application_Kanakies, Northern Cape

Your message has been delivered to the following recipients:

HohneD@dws.gov.za

Subject: Background Information Document for the Mining Right Application_Kanakies, Northern Cape

Automatic reply: Background Information Document for the Mining Right Application_Kanakies, Northern Cape - Message (HTML)

FILE MESSAGE

Ignore Delete Reply Reply All Forward More Meeting Move Actions Mark Unread Categorize Follow Up Translate Find Related Select Zoom

Delete Respond Move Tags Editing Zoom

Fr: 2018/01/26 11:17 AM
 Nqai Teboho <TNqai@justice.gov.za>
 Automatic reply: Background Information Document for the Mining Right Application_Kanakies, Northern Cape
 To: Michelle Venter

Good day,

I am out of the office on 24 to 26 January 2018. For any work related matters please contact Acting Office Manager - Ms Khanzi at (NKhanzi@justice.gov.za) Tel: 053 807 7800.

Thank you

Mr T. Nqai

Background Information Document for the Mining Right Application_Kanakies, Northern Cape - Message (HTML)

FILE MESSAGE

Ignore X Delete Reply Reply All Forward Meeting More Message Tracking Move Rules Actions Mark Unread Categorize Follow Up Translate Find Related Select Zoom

Delete Respond Show Move Tags Editing Zoom

Fri 2018/01/26 11:17 AM
Michelle Venter
Background Information Document for the Mining Right Application_Kanakies, Northern Cape

To

Bcc 'Deidre.Karsten@dmr.gov.za'; 'doetes@dws.gov.za'; 'ifritz@ncpg.gov.za'; 'platinum4life@gmail.com'; 'Bschafer@wcp.gov.za'; 'doetemario65@gmail.com'; 'rtimothy@nbkb.org.za'; 'rcwangae@nbkb.org.za'; 'MurovhiM@dws.gov.za'; 'vannikerka@dws.gov.za'; 'premierspa@ncpg.gov.za'; 'jmokoto@ncpg.gov.za'; 'dedat@ncpg.gov.za'; 'akosuadns@gmail.com'; 'antoinettemarais@ncpg.gov.za'; 'treasury@ncpg.gov.za'; 'adavis@ncpg.gov.za'; 'TNqai@justice.gov.za'; 'ryan.oliver@drdlr.gov.za'; 'info@namakwa-dm.gov.za'; 'municipalmanager@hantam.gov.za'; 'socialdev1@hantam.gov.za'; 'loeriesfontein@hantam.gov.za'; 'chrismulder@sepfluor.co.za'; 'andre.bodenstein@transnet.net'; 'alwyn@louwenmuller.co.za'; 'kevin@bluedotprop.co.za'; 'deon@bluedotprop.co.za'

Message Kanakies BID English.pdf BID Afr Kanakies.pdf

Good morning,

Please find attached the Background Information Document in both English and Afrikaans for the Mining Right Application for Kanakies in the Northern Cape.

Thank you

Kind regards,

Delivered: Background Information Document for the Mining Right Application_Kanaki

FILE REPORT

Delete Forward More Move Rules Mark Unread Categorize Follow Up Find Related Select Zoom

Delete Respond Move Tags Find Zoom

From Microsoft Outlook
To Michelle Venter
Subject Delivered: Background Information Document for the Mining Right Application_Kanakies, Northern Cape

Your message has been delivered to the following recipients:

ryan.oliver@drdlr.gov.za (ryan.oliver@drdlr.gov.za)

Subject: Background Information Document for the Mining Right Application_Kanakies, Northern Cape

FILE **REPORT**

Delete Forward More Move Rules Mark Unread Categorize Follow Up Find Related Select Zoom

Delete Respond Move Tags Find Zoom

From Microsoft Outlook
 To Michelle Venter
 Subject Delivered: Background Information Document for the Mining Right Application_Kanakies, Northern Cape

Your message has been delivered to the following recipients:

chrismulder@sepfluor.co.za (chrismulder@sepfluor.co.za)

Subject: Background Information Document for the Mining Right Application_Kanakies, Northern Cape

FILE **REPORT**

Delete Forward More Move Rules Mark Unread Categorize Follow Up Find Related Select Zoom

Delete Respond Move Tags Find Zoom

From Mail Delivery System <Mailer-Daemon@mail-filter-07.dotnetwork.co.za>
 To Michelle Venter
 Subject Delivered: Background Information Document for the Mining Right Application_Kanakies, Northern Cape

Your message has been delivered to the following recipients:

adavis@ncpg.gov.za

antoinettemarais@ncpg.gov.za

treasury@ncpg.gov.za

Deidre.Karsten@dmr.gov.za

cloetes@dws.gov.za

ifritz@ncpg.gov.za

premierspa@ncpg.gov.za

jmokoto@ncpg.gov.za

dedat@ncpg.gov.za

MurovhiM@dws.gov.za

vanniekerka@dws.gov.za

akosuadns@gmail.com

platinum4life@gmail.com

cloetemario65@gmail.com

FILE **REPORT**

Delete Forward More Rules Mark Unread Categorize Follow Up Find Related Select Zoom

Delete Respond Move Tags Find Find Zoom

From Mail Delivery System <Mailer-Daemon@mail-filter-07.dotnetwork.co.za>
 To Michelle Venter
 Subject Delivered: Background Information Document for the Mining Right Application_Kanakies, Northern Cape

- cloetes@dws.gov.za
- ifritz@ncpg.gov.za
- premierspa@ncpg.gov.za
- jmokoto@ncpg.gov.za
- dedat@ncpg.gov.za
- MurovhiM@dws.gov.za
- vanniekerka@dws.gov.za
- akosuadns@gmail.com
- platinum4life@gmail.com
- cloetemario65@gmail.com
- alwyn@louwenmuller.co.za
- kevin@bluedotprop.co.za
- deon@bluedotprop.co.za
- andre.bodenstein@transnet.net

Subject: Background Information Document for the Mining Right Application_Kanakies, Northern Cape

FILE **MESSAGE**

Ignore Delete Reply Reply All Forward More Meeting Move Actions Mark Unread Categorize Follow Up Translate Find Related Select Zoom

Delete Respond Move Tags Editing Zoom

Fri 2018/01/26 11:19 AM
 Amphibic Mail Delivery System <AmphibicPostmaster@inext.co.za>
 Delivery notification (success)

To Michelle Venter

Message ATT00001 Background Information Document for the Mining Right Application_Kanakies, Northern Cape

The original message was received at Fri, 26 Jan 2018 11:19:14 +0200

Your message was successfully delivered to:
[<rwangae@nbkb.org.za>](mailto:rwangae@nbkb.org.za)

Delivery notification (success) - Message (Plain Text)

FILE MESSAGE

Ignore, Delete, Reply, Reply All, Forward, Meeting, More, Move, Rules, Actions, Mark Unread, Categorize, Follow Up, Translate, Find, Related, Select, Zoom

Fri 2018/01/26 11:19 AM
 Amphibic Mail Delivery System <AmphibicPostmaster@inext.co.za>
 Delivery notification (success)

To: Michelle Venter

Message AT700001 Background Information Document for the Mining Right Application_Kanakies, Northern Cape

The original message was received at Fri, 26 Jan 2018 11:19:14 +0200

Your message was successfully delivered to:
[<timothy@nbkb.org.za>](mailto:timothy@nbkb.org.za)

Relayed: Background Information Document for the Mining Right Application_Kanakies, Nortl

FILE REPORT

Delete, Forward, More, Move, Rules, Mark Unread, Categorize, Follow Up, Find, Related, Select, Zoom

From: Mail Delivery System <MAILER-DAEMON@mail1.justice.gov.za>
 To: Michelle Venter
 Subject: Relayed: Background Information Document for the Mining Right Application_Kanakies, Northern Cape

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

TNqai@justice.gov.za

Subject: Background Information Document for the Mining Right Application_Kanakies, Northern Cape

Return receipt - Message (Plain Text)

FILE MESSAGE

Ignore, Delete, Reply, Reply All, Forward, Meeting, More, Move, Rules, Actions, Mark Unread, Categorize, Follow Up, Translate, Find, Related, Select, Zoom

Fri 2018/01/26 11:30 AM
 Mail Delivery Subsystem <MAILER-DAEMON@namakwa-dm.bvict.com>
 Return receipt

To: Michelle Venter

We removed extra line breaks from this message.

Message AT700001 [Disamed] Background Information Document for the Mining Right Application_Kanakies, Northern Cape

The original message was received at Fri, 26 Jan 2018 11:18:38 +0200 from mail-filter-07.dotnetwork.co.za [154.66.66.117]

----- Transcript of session follows -----
 <info@namakwa-dm.gov.za>... expanded to multiple addresses Jan 26 11:19:13.673 [2824] warn: bayes: cannot open bayes databases /etc/MailScanner/bayes/bayes_* R failed: Permission denied Jan 26 11:19:13.788 [2824] warn: bayes: cannot open bayes databases /etc/MailScanner/bayes/bayes_* R/O: tie failed: Permission denied annas... Successfully delivered Jan 26 11:19:26 [2834] warn: bayes: cannot open bayes databases /etc/MailScanner/bayes/bayes_* R/O: tie failed: Permission denied Jan 26 11:19:29.044 [2834] warn: bayes: cannot open bayes databases /etc/MailScanner/bayes/bayes_* R/O: tie failed: Permission denied betheb... Successfully delivered

MEETING: BID DELIVERY - SA LIME KANAKIES

DATE: 30 Jan - 1 Feb '18

NAME:	COMPANY:	CELL NO.:	SIGNATURE:	E-MAIL ADDRESS:
B. Farmer	Libsary - 4 Hof Skrat	0138715312	<i>B. Farmer</i>	libsefonteinlibsencpg.gov.za
G.A. GREETH	GRAVITY'S TRADING	0820425006	<i>G.A. Greeth</i>	gravitystrading@gmail.com
<i>Don Ven Meuse</i>	<i>Boer</i>	<i>083 6435352</i> <i>037 6631 313</i>	<i>Don Ven Meuse</i>	<i>Boer 0836435352</i>
Nicklans Ovens		<i>022 7033506</i> <i>073 7449020</i>	<i>Nicklans Ovens</i>	
Jan Van Zyl				Kanakies - Farmer
Hendrik Joubert				Caretaker of Kalkgat
Malcolm & Leon		083 805 9535	<i>Malcolm & Leon</i>	
Christo Volmer		073 3077196	<i>Christo Volmer</i>	
Rebus Nd.		063 - 231 6296	<i>Rebus Nd.</i>	knk@kingsley.co.za

*Don Ven Meuse
8 Engels
Kalkgat*

Kanaries - B ID Postage - Wit kop #hoorspar

7-Feb-2018

Plant Conservation Unit, Department of Biological
Sciences
University of Cape Town
Private Bag X3
7701
Rondebosch

REGISTERED LETTER
(with a domestic insurance option)
ShareCall 0860 111 502 www.sapo.co.za
RC 060 854 545 ZA
CUSTOMER COPY 301028R

Eskom
6 Evkom Rd
Kuruman
8460

REGISTERED LETTER
(with a domestic insurance option)
ShareCall 0860 111 502 www.sapo.co.za
RC 060 854 576 ZA
CUSTOMER COPY 301028R

Sishen Mine
Private Bag X 506
Kathu
8446

REGISTERED LETTER
(with a domestic insurance option)
ShareCall 0860 111 502 www.sapo.co.za
RC 060 854 559 ZA
CUSTOMER COPY 301028R

**ANNEXURE IV:
ADVERTISEMENTS**

**ANNEXURE V:
POSTERS AND PHOTOGRAPHIC EVIDENCE THEREOF**



Agrimark



Central Traders



Die Vis Winkel



Kanakies 332 project boundary (1)



Kanakies 332 project boundary (2)- border between Kanakies and Kalkgat Vlakte



Gravity's Trading Shop



Hantam Local Municipality



Public Library (1)



Public Library (2)



Post Office



Smartiebox 2

WITKOP FLUORSPAR (EDMS) BPK

AANSOEK OM 'N MYNREG EN VERWANTE OMGEWINGSMAGTIGING
KANAKIES NO. 332, HANTAM MUNISIPALITEIT, NOORDKAAP

Witkop Fluorspar Myn (Edms) Bpk gaan by die Departement van Minerale Hulpbronne (DMH) aansoek doen om 'n Mynreg kragtens die Wet op die Ontwikkeling van Minerale en Petroleumhulpbronne, Wet 28 van 2002 ("WOMPH").

Die aansoek hou verband met die oppervlakmyn van Gips. Verwante bedrywighede sluit in opstapeling, ver-gruising en sifting, administrasie- en ablusiegeriewe, werkwinkels, wasplekke, brandstofberging, toegangspaaie, ens.

INDIENER: Witkop Fluorspar Myn (Edms) Bpk

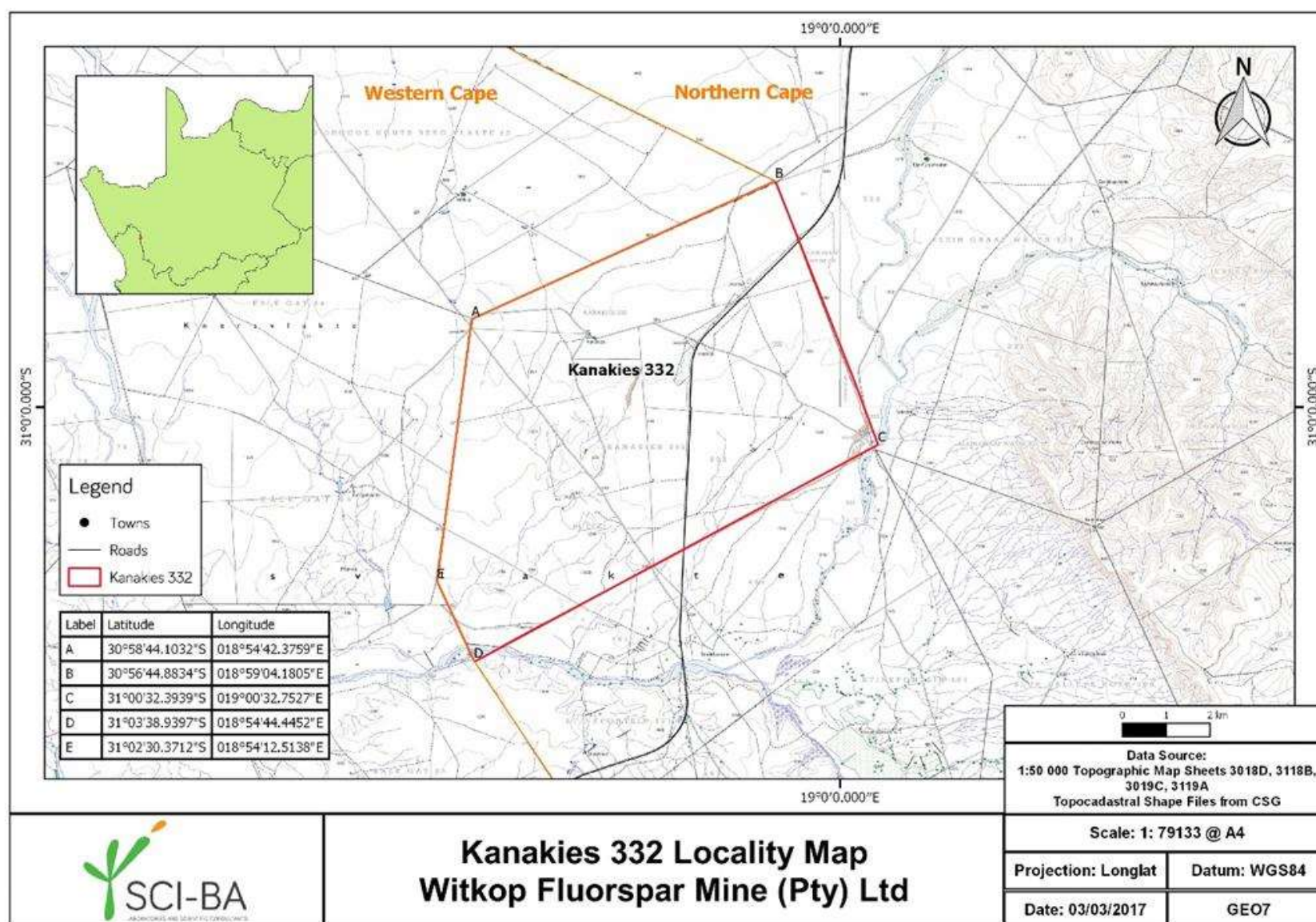
BETROKKE EIENDOMME: Erfdeel 0 (die Restant), Kanakies 332, Calvinia pad

LIGGING: Die voorgename Mynreggebied lê 41 km wes van Loeriesfontein in die Hantam Munisipaliteit van die Noord-Kaapprovinsie.

Hierdie aansoek om 'n Mynreg is onderhewig aan 'n aansoek om Omgewingsmagtiging kragtens die Wet op Nasionale Omgewingsbestuur (WNOB), Wet 107 van 1998. As sodanig sal 'n Proses van Bestek en Omgewings-impakassessering gevolg word. Daarby sal die projek moontlik 'n afvalbestuurslisensie vereis kragtens die Wet op Nasionale Omgewingsbestuur: Afval (WNOB:Afval), Wet 59 van 2008 ; en 'n watergebruiklisensie kragtens die Nasionale Waterwet, Wet 36 van 1998 (NWW).

Cabanga is aangestel as die onafhanklike Omgewingsassesseringspraktisyn (OAP) om die nodige omgewingsaansoeke asook die Openbare Deelnameproses te behartig. Die volgende Gelyste Aktiwiteite is op die voorgename projek van toepassing:

TOEPASLIKE LYSKENNISGEWING	AKTIWITEIT NO.:
Lyskennisgewing 1 van WNOB	12, 19,22, 27,30
Lyskennisgewing 3 van WNOB	6, 15, 17,
GNR 921 van WNOB:Afval	4, 10, 12
NWW	21 (a), 21 (c), 21 (i), 21 (g), 21 (j)



OPENBARE DEELNAME:

Vir meer inligting oor die voorgename projek, kontak asb. Michelle Venter by Cabanga (besondere hede hieronder). Let asb daarop dat 'n Ope Dag vir die publiek geskeduleer is vir 9 Februarie 2018. Lede van die projekspan sal beskikbaar wees om enige vrae/kwellings van die publiek in hierdie verband te beantwoord.

UITNODIGING NA OPENBARE VERGADERING:

Datum: Vrydag, 9 Februarie 2018
Plek: Loeriesfontein Gemeenskapsaal, Rossouw Straat
Tyd: Van 10:00 vm- 15:00 nm

KONTAK ONS:

Michelle Venter
Sel: 072 859 7268 / Faks: (011) 794-6946
E-pos: michelle@cabangaenvironmental.co.za
Aanlyn: www.cabangaenvironmental.co.za
Postnet Suite 470, P/sak X3, Northriding, 2162



WITKOP FLUORSPAR (PTY) LTD

APPLICATION FOR A MINING RIGHT AND ASSOCIATED ENVIRONMENTAL AUTHORISATION

KANAKIES NO. 332, HANTAM MUNICIPALITY, NORTHERN CAPE

Witkop Fluorspar Mine (Pty) Ltd intends to submit an application for a Mining Right in terms of the Minerals and Petroleum Resources Development Act, Act 28 of 2002 ("MPRDA") to the Department of Mineral Resources (DMR).

The application relates to the surface mining of Gypsum. Associated activities include stockpiling, crushing and screening, administration and ablution facilities, workshops, washbays, fuel storage, access roads etc.

PROPONENT: Witkop Fluorspar Mine (Pty) Ltd

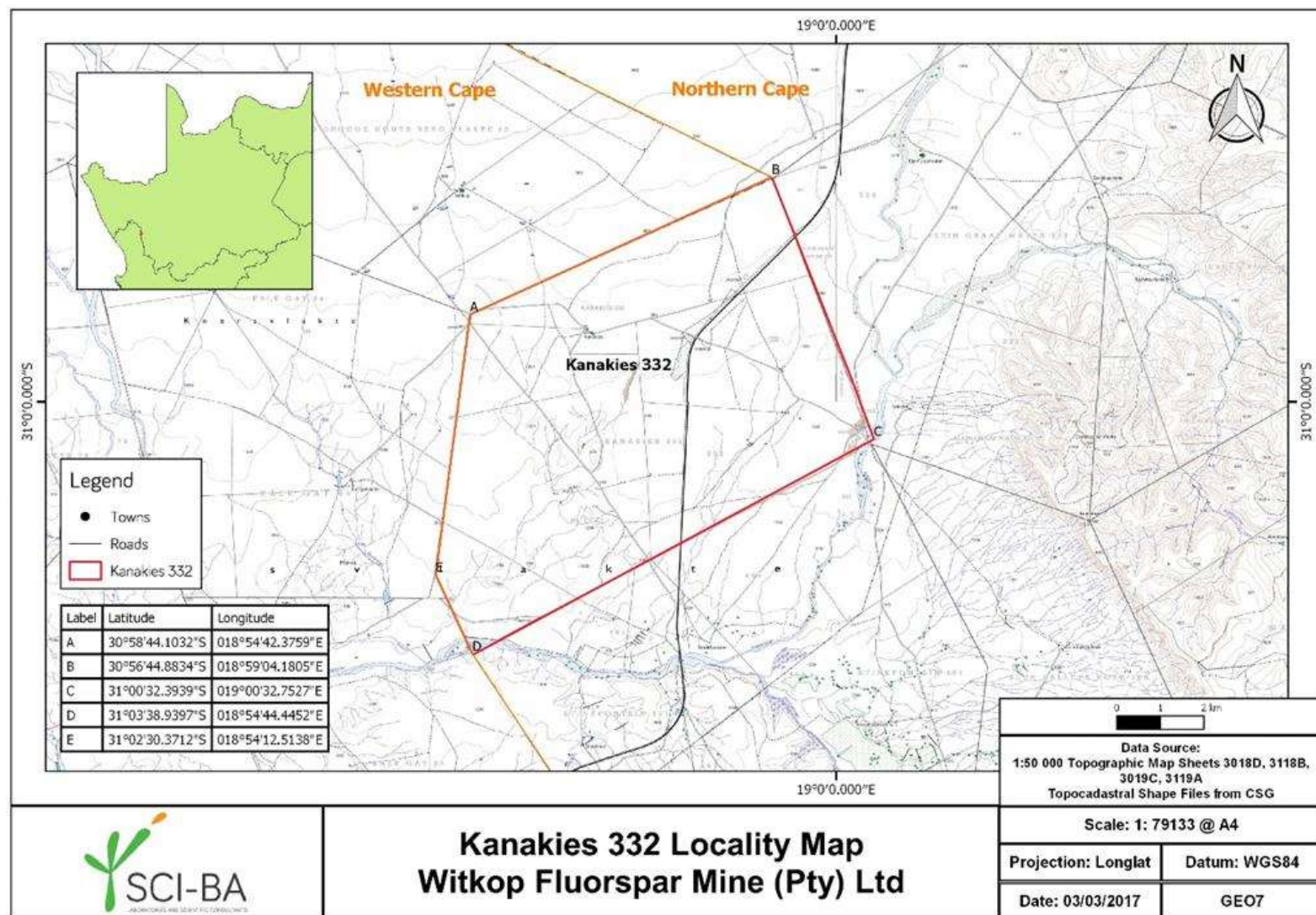
AFFECTED PROPERTIES: Portion 0 (the Remaining Extent), Kanakies 332, Calvinia Rd

LOCATION: The proposed Mining Right Area is located 41 km West of Loeriesfontein within the Hantam Municipality of the Northern Cape Province.

This application for a Mining Right is subject to an application for an Environmental Authorisation in terms of the National Environmental Management Act (NEMA), Act 107 of 1998 and as such a Scoping and Environmental Impact Assessment Process will be followed. In addition to this, the project may also require a waste management license in terms of the National Environmental Management: Waste Act (NEM:WA), Act 59 of 2008 and a water use license in terms of the National Water Act, Act No. 36 of 1998 (NWA).

Cabanga has been appointed as the independent Environmental Assessment Practitioner (EAP) to complete the necessary environmental applications and to complete the Public Participation Process. The following Listed Activities are applicable to the proposed project:

APPLICABLE LISTING NOTICE	ACTIVITY NO.:
Listing Notice: 1 of NEMA	12, 19,22, 27,30
Listing Notice 3 of NEMA	6, 15, 17,
GNR 921 of NEM:WA	4, 10, 12
NWA	21 (a), 21(c), 21 (i), 21 (g), 21 (j)



PUBLIC PARTICIPATION:

To get more information on the proposed project, please contact Michelle Venter at Cabanga (details below). Please note that an Open Day for the public has been scheduled for the 9th February, where members of the project team will be available to assist with any questions/or concerns you may have with regards to the project.

INVITATION TO PUBLIC MEETING:

Date: Friday, 9th February 2018
Venue: Loeriesfontein Community Hall, Rossouw Street
Time: Between 10:00am – 15:00pm

CONTACT US:

Michelle Venter
Cell: 072 859 7268 / Fax: (011) 794-6946
E-mail: michelle@cabangaenvironmental.co.za
Online: www.cabangaenvironmental.co.za
Postnet Suite 470, P/Bag X3, Northriding, 2162



**ANNEXURE VI:
MINUTES OF MEETINGS**

NOTICE OF REVIEW & COMMENT: SCOPING PHASE

APPLICANT: Witkop Fluorspar (Pty) Ltd

PROJECT: Kanakies Gypsum Mine

PROJECT AREA: Farm Kanakies 332, Loeriesfontein, Northern Cape

REF. #: NC30/5/1/2/3/2/1 (10136) MR

19 March 2018

Dear Sir / Madam;

Please find attached minutes of the recent public meeting held at the Loeriesfontein Community Hall for your perusal.

Further to this, please note that the **Draft Scoping Report** will be available for public review and comment at the following locations as of 23rd March 2018 – 23rd April 2018:

LOCATION:	ADDRESS:	CONTACT DETAILS:
Loeriesfontein Public Library	4 Hoof Straat, Loeriesfontein	loeriesfonteinlib@ncpg.gov.za
Online	www.cabangaenvironmental.co.za Click on the "public documents tab", select the project and document of interest before completing the form. Once the form has been submitted the Document will be available for download.	011 794 7534 Michelle Venter

Comments on the minutes and/or Draft Scoping Report can be submitted to:

Cabanga Environmental

Tel: 011 794 7534

Fax: 011 794 6946

E-mail: michelle@cabangaenvironmental.co.za

Please be so kind as to ensure that your comments reach us on or before 23rd April 2018.



Further to this, we wish to bring your attention to an error in the background information document, advertisements and notice. Please note that the correct listed activities applicable to the project include:

APPLICABLE LISTING NOTICE	ACTIVITY NO.:
Listing Notice: 1 of NEMA	19,22, 27,30,
Listing Notice 2 of NEMA	6, 15, 17,
Listing Notice 3 of NEMA	4, 10, 12
GNR 921 of NEM:WA	A(14), B(7), B(10), B(11)

We trust that you find the above in order and look forward to hearing from you.

Thank you and regards,

Michelle Venter



MINUTES OF MEETING

PROJECT NAME: Kanakies Gypsum Mine
DATE: 9 February 2018
TIME: 10:00am
LOCATION: Loeriesfontein Community Hall

1. Attendance:

Name:	Initial:	Company / Farm / Institution:
Ken van Rooyen	KVR	Cabanga Environmental (Presenter)
Michelle Venter	MV	Cabanga Environmental (Minutes)
Jaco Erasmus	JE	Witkop Fluorspar
Nothabo Tshuma	NT	MTS Holdings
Juan Basson	JB	I&AP
Isak Nel	IN	I&AP
Dale Goemas	DG	LDJ Services and Recycle
A. Grobbelaar	AG	I&AP
Jan Hugo	JH	I&AP
Leroy Mostert	LM	I&AP
Abraham Olivier	AO	I&AP
KD Nel	KN	I&AP
Willem Stout	WS	ASLA
Kevin Swarts	KS	I&AP
Beaucannith Swartz	BS	Recycling business
David Okhuis	DO	I&AP
Richard Mollat	RM	I&AP



Name:	Initial:	Company / Farm / Institution:
Daniel Beukes	DB	I&AP
Sonia Beukes	SB	I&AP
Margeretha Pieterse	MP	I&AP
Gerskull Matthys	GM	I&AP
Jeneline Stout	JS	I&AP
Johannes Malgas	JM	I&AP
Fytjie Dreyer	FD	Dreyers Rust
Roderque Dreyer	RD	Lykskomitee
Perulnal Jacobs	PJ	German Skoplid
Patrick Souw	PS	I&AP
Darryl Ryeh	DR	I&AP
Aletta Beukes	AB	I&AP
Laetitia Swarts	LS	I&AP
Roslin Mouton	RM	I&AP
Nerichia Gouws	NG	I&AP
Willem Basson	WB	Wakka Bee Construction
Johanna Basson	JB	Dump it recycle
Benjamin Waterboer	BW	I&AP
Alichia Basson	AB	I&AP
Beukes	B	I&AP
Charmaine Manus	CM	I&AP
Milly Strauss	MS	I&AP
Hendrieka Witbooi	HW	I&AP
Johanna Witbooi	JW	I&AP
Frans Gouws	FG	I&AP
Kathleen Spangenberg	KS	I&AP
Verity Witbooi	VW	I&AP



Name:	Initial:	Company / Farm / Institution:
Aneen Gouws	AG	I&AP
Albert Basson	AB	I&AP
Lydia van Zyl	LVZ	I&AP
Naphalton Ryk	NR	I&AP
Andries Klaaste	AK	I&AP
Abraham Witbooi	AW	I&AP
Willa Plaatjie	WP	I&AP
Dacoaclan van Rooyen	DVR	I&AP
Maria Strauss	MS	I&AP
Jacobus van Zyl	JVZ	I&AP
Linda Adonis	LA	I&AP
Catherine Gouws	CG	I&AP
Bronwen Olivier	BO	I&AP
Glenn Basson	GB	I&AP
John Stout	JS	I&AP
Diert Beukes	DB	I&AP
Stytjie Dreyer	SD	I&AP
Duncan Basson	DB	I&AP
Johannes Strauss	JS	I&AP
Franklin Ryk	FR	I&AP
Leandro Bon	LB	I&AP
Magdalena Farmer	MF	I&AP
Clara Steyn	CS	I&AP
Richard Mollat	RM	RH Brooks & Electronics
Neville Kleynhans	NK	I&AP
Keit Lirzon	KL	I&AP
Wayne Opperman	WO	I&AP



Name:	Initial:	Company / Farm / Institution:
Eltonio Hamman	EH	I&AP
Giel Nieholtz	GN	I&AP
David Okhuis	DO	Dbm Business
Sylvester Hoopman	SH	I&AP
Antonio Beukes	AB	I&AP
Joshiamo van Zyl	JVZ	I&AP
Ankinaii Moutar	AM	I&AP
Jonathan Justin Strauss	JJS	I&AP
Topah Scheepers	TS	I&AP
Jemeeq Souw	JS	I&AP
Ro-Jean van Zyl	RVZ	I&AP
Lena Urion	LU	I&AP
Savanna Basson	SB	I&AP
Marilyn Scheepers	MS	I&AP
Petrus Souw	PS	I&AP
Frikkie Gous	FG	I&AP
Sylvia Gous	SG	I&AP
Janine Souw	JS	I&AP
Hendrina Beukes	HB	I&AP
Maria Hufio	MH	I&AP
Eugene Thomas	ET	I&AP
Jaenre Farmer	JF	I&AP
Nerichia Gouws	NG	I&AP
Adriaan Stout	AS	I&AP
Whitney Beukes	WB	I&AP
Enrico Mostert	EM	I&AP
Juanitta Andrews	JA	I&AP



Name:	Initial:	Company / Farm / Institution:
Beaucannith Swartz	BS	I&AP
Andre Cloete	AC	I&AP
Carl Fortuin	CF	I&AP
Jayden Gous	JG	I&AP
Riaan van der Merwe	RVDM	Klein Graafwater Farm Owner

2. Opening & Welcome:

- Ken van Rooyen (KvR) opened the meeting, introduced himself and welcomed the attendees. Noted that Cabanga had been appointed as the environmental assessment practitioners to undertake the environmental application process.
- Outlined the agenda and format of the meeting. Explained that the meeting had originally been planned as an open-day question and answers session. However, due to the large amount of people arriving at 10:00am it was decided to rather conduct the meeting in the form of presentation followed by a question and answers session.
- Introduced the project team:
 - Jaco Erasmus, representing the proponent, Witkop Fluorspar;
 - Michelle Venter of Cabanga Environmental; and Nothabo Tshuma of MTS Holdings, responsible for the compilation of the Social and Labour Plan (S&LP).

3. Purpose of the Meeting:

- KvR explained that this was the first of two public participation meetings. The purpose of this meeting is to introduce the project to the public and to provide an overview on the environmental authorisation process going forward. It may not be possible to address all concerns or questions at this meeting, these will however be noted and assessed during the environmental impact assessment process.
- I&APs can raise comments, queries or concerns during the meeting or submit these in writing via fax, e-mail or post.
- All comments received from Interested and Affected Parties (I&APs) will be included in the environmental reports and submitted to the Department of Mineral Resources. Requested that all attendees please sign the attendance register.

4. Project Description:



- KvR provided a short summary of the proposed project description:
 - Approximately 45km east-south-east from the project site is the town Loeriesfontein, Northern Cape.
 - The site falls on farm Kanakies 332 Portion 0 (Remaining Extent).
 - The mineral that will be mined is gypsum and it will be mined via surface trench mining. The depth of the trenches will be between 1.4 metres - 2.5 metres. The gypsum will be for agricultural and industrial markets.
 - As they mine the trenches, when they are finished with one trench they will carry onto the other trench and backfill the previous one. This is known as roll over rehabilitation.
 - The powder layer will be screened and foreign objects removed. The clay layer will be roll-crushed and then screened with a high frequency.
 - The project will create approximately 14 permanent jobs but mining will make use of contractors where more jobs will be created.
 - Product will be transported via truck or rail using the existing rail and rail siding on the farm.

5. Principal Laws & Applications:

- Explained that South Africa has a number of Environmental Laws in place, with which a new development or mine must comply before they can commence.
- The principal authorisations required for the proposed Kanakies project include a Mining Right in terms of the Minerals and Petroleum Development Act; Environmental Authorisation in terms of the National Environmental Management Act; a Waste Management License in terms of the Waste Management Act, a Water Use License in terms of the National Water Act and authorization through the National Heritage Resources Act.
- Other authorisations are also required in terms of managing emissions; relocating endangered species and rezoning.

6. Environmental Authorisation Process:

- Explained that the application for Environmental Authorisation will follow a Scoping and Environmental Impact Assessment (EIA) process.
- In total approximately 150 days is allocated for the completion of the Scoping and Environmental Impact Assessment, including the public review.



- Following which, the authorities have approximately 150 days to consider the application and issue a Record of Decision.
- The Scoping Report is currently being compiled. The purpose of the report is to potential impacts and areas for further investigation in the EIA phase. The EIA report will assess the impacts on a detailed level and included a number of specialist studies.

7. Potential Environmental Impacts:

- The following preliminary impacts have been identified with the project and will be included in the Scoping Report:
 - Change of land use.
 - Change in topography due to excavations and stockpiling activities.
 - Increased noise as a result of machinery and vehicles.
 - Increased dust and emissions due to vehicle movement, stripping and stockpiling activities.
 - Soil erosion and compaction.
 - Loss of soil fertility.
 - Decrease in water quality and quantity.
 - Impact on groundwater levels and quality.
 - Loss of biodiversity, specialist studies undertaken to ensure that protected species are not in danger and are relocated if they are found.
 - Potential for alien invasive encroachment, management plans to eradicate alien invasive growth.
 - Deterioration of visual aesthetics and sense of place.
 - Increased traffic.
 - Potential loss of heritage and cultural sites, anything that is over 60 years old has heritage and cultural importance.
 - Influx of job seekers to area.
- Positive impacts identified include:
 - Economic Development, an increase in cash flow in the area will help the towns businesses.
 - Job creation, increase in employment for locals.
 - Contribution to taxes and GDP, development in the town contributes to the overall development of the country.

8. Service Requirements & Proposed Infrastructure:



- The proposed service and infrastructure requirements were listed:
 - All mining and ancillary minerals handling will be performed using diesel driven machinery and/or electricity generated by diesel driven generators.
 - Water will be required for dust suppression and potable/domestic use only. This will be sourced from a borehole located on site (81m³/day).
 - General waste will be collected for disposal at the Municipal dump.
 - Industrial waste (if generated) will be collected for disposal at a suitably licensed facility.
 - Sewage will be collected within conservancy tanks to be emptied by honey sucker for treatment at a suitably licensed facility.
 - A mobile crushing and screening plant will be utilised onsite.
 - Mobile "container" offices will be erected.
 - A vehicle park area, including workshop and bays will be constructed.
 - A built hydrocarbon storage will be required (max 30m³).
 - Gravel access roads (10km x 5m wide) will be constructed.
- Approximately 14 permanent jobs will be created. Jaco Erasmus (JE) stated that, skills that would be required by the mine include drivers and TLB operators. Services will be required for drilling of boreholes, windmill installation and repair, office construction, waste collection and management etc. as well as laboratory services.

9. Specialist Studies:

- As was mentioned earlier specialist studies will need to be undertaken for this project. Some of these studies have already commenced as they have seasonal requirements. The following specialist studies are anticipated for the project:
 - Freshwater Ecology (Wetlands)
 - Terrestrial Ecology (Fauna & Flora)
 - Soils, land use and land capability
 - Visual Assessment
 - Air quality
 - Surface water
 - Groundwater
 - Heritage
 - Traffic
- If there are any additional comments on the area or environment you can email or call Michelle Venter (MV) for consideration.

10. Way Forward:



- Minutes of the meeting and a copy of the presentation will be sent to all registered I&APs.
- The Draft Scoping Report will be made available for public review for a period of 30 days. Notification will be sent out to all registered I&APs. This report will be made available at the Loeriesfontein Public Library and as well as online at www.cabangaenvironmental.co.za
- All comments received will be included in the final Scoping Reports for submission to the Department of Mineral Resources.
- A second PPP meeting will be held during the EIA / EMP phase of the project. All registered I&APs will be invited to attend. In addition to this the EIA / EMP report and completed specialist studies will also be made available for public review once complete.
- DMR will issue a Record of Decision based on the EIA / EMP report and all I&AP's will be notified of the decision as well as the appeal procedure.
- Only if and once a Mining Right, Environmental Authorisation and Water Use License is issued can the mining proceed.

11. Questions and Answers:

- Jaco Erasmus (JE) requested that queries regarding Skills Development, Procurement and Employment Opportunities be directed to MTS Holdings, Ms. Nothabo Tshuma (NT) I.
- Nothabo Tshuma (NT) stated that she is here for the benefit of the people. If you have a concern and a solution then bring it to me, we want to make the mine a success for the business and community perspective.
- KvR opened the floor for a questions and answers session.



Interested and Affected Party	Issues/Question raised	Response
Environmental Questions and Answers :		
I&AP (name not stated)	The site is not located on Calvinia Road and the direction of the site from Loeriesfontein is incorrect.	Thank you, we will look into it and make the changes if necessary.
Karel Nevil (KN)	What is the process and how will the locals get jobs for this project?	CV's and business profiles can be forwarded to MTS Holdings. These will be considered should the mine's application be successful.
Richard Mollat (RM)	<p>What type of waste will the mine create? Will there be hazardous waste?</p> <p>If the whole process takes 300 days this means that smaller companies are able to get their registration and affairs ready; so that they can be used by the mine.</p> <p>Will your business need to be on a database?</p>	<p>The mine will generate general waste as well as limited amounts of hazardous waste. Used hydrocarbons and oil rags etc. are considered hazardous waste.</p> <p>No disposal will take place on site. Waste will need to be removed by a contractor for disposal at a licensed facility.</p> <p>CV's and business profiles can be forwarded to MTS Holdings for inclusion in a database. These will be considered should the mine's application be successful.</p> <p>Employment and procurement will be sourced from Loeriesfontein as far as possible.</p>
Linda Adonis (LA)	If there are protected plants in the area they need to relocate within Loeriesfontein and not in other areas.	This is required in terms of the Health and Safety Laws. Medicals will be undertaken prior to personnel starting work on the mine; this will also need to be undertaken annually

Interested and Affected Party	Issues/Question raised	Response
	<p>The mine needs to make provisions for medicals before and after so that we do not get sick from the mine and then the mine says that they didn't make the workers sick. This needs to be kept on record as dust could impact our health.</p> <p>We have an issue with other companies coming in and not giving the locals employment, people are sourced from outside the area. Murray & Roberts came in and did that. We weren't given opportunities.</p> <p>We in general would like to know what skills are needed to work at a mine as we do not have mines in the area.</p>	<p>thereafter. Exit medicals are also required by law when leaving a mine.</p> <p>In terms of dust, an air quality study will be undertaken and dust fallout monitoring will be proposed for the mine going forward. These results can be requested by the public.</p> <p>Witkop Fluorspar is a small company, and the proposed mine will have limited job opportunities as discussed in the presentation. The company endeavors to employ locals as far as possible.</p>
Johanna Basson (JB)	<p>Impact studies are undertaken for projects, and the companies are considered compliant but people still get sick.</p>	<p>Ongoing monitoring is important to ensure compliance with the relevant standards and to ensure mitigation is efficient.</p> <p>Samples will need to be analysed by accredited laboratories and compared to relevant Standards. This is then submitted to the various Authorities.</p> <p>The public is allowed to request monitoring data.</p>

Interested and Affected Party	Issues/Question raised	Response
		The health effects of mining gypsum are much lower compared to coal and uranium. Precautions taken are the same with all the mines regardless of mineral.
Isak Nel (IN)	The locals have many skills and need to be considered. How will they handle people who need jobs?	CV's and business profiles can be forwarded to MTS Holdings for inclusion in a database. These will be considered should the mine's application be successful. MTS Holdings is responsible for the compilation of the Social and Labour Plan which will outline the procurement and employment policies of the project.
I&AP (name not stated)	How long will the mine be open for?	The estimated life of mine is roughly thirty (30) years.
I&AP (name not stated)	The mine will only create 14 permanent jobs? That is not a lot.	That is correct; it is a very small project. CV's and business profiles can be forwarded to MTS Holdings for inclusion in a database. These will be considered should the mine's application be successful.
I&AP (name not stated)	You will mine the gypsum, take it away and sell it somewhere else. That profit goes to another area. 14 permanent jobs are not a lot of jobs.	There is no market for gypsum in this area. The processing will occur at the mine not in other towns or provinces.

Interested and Affected Party	Issues/Question raised	Response
		<p>Although only 14 permanent jobs will be created there is still a knock on effect by using contractors and services.</p> <p>Gypsum is sold for R10/ton, thus it is not as profitable as other mines. This needs to be kept in mind when putting the project into perspective.</p>
Riaan Vd Merwe (RvdM)	<p>Will there be any permanent structures on the land?</p> <p>The main concern is safety, it is mainly elderly people living on these farms and we worry about farm attacks. We will also worry about theft in the area if a mine opens.</p>	<p>Container offices will be utilized. No permanent structures will be constructed on site.</p> <p>Safety is a valid concern and we will make note of it.</p>
Meeting adjourned.		



ATTENDANCE REGISTER:

MEETING: Kanakies Mining Right Application - Witkop - PPP Open Day DATE: 9th Feb 2018

NAME:	COMPANY:	CELL NO.:	SIGNATURE:	E-MAIL ADDRESS:
Michelle Venter	Cabanga	-		michelle@cabangenvironmental.co.za
Ken van Rooyen	"	-		ken@cabangenvironmental.co.za
Mel GAK Nel		083 401 3311		
Jan Basson		0716128823		
Kevin Swarts		-		
H.N.P. BASSON		0787825298		
PALE GOENNAS	LOJ Services/Recycle	0784664015 0784529946		dalegoenas2018@gmail.com
Jaco Erasmus	Witkop	0823109612		jaco@sakg.co.za
A. Grobbelaar	Self.	07222645512		adangrobbelaar@hotmail.com
DARU AUGO				
LEROY MOSTERT				
ABRAM OLIVIER		0734597455		
K.D. Nel		0721754074		ks@hantam.co.za

Name _____ Company _____ Cell _____ Signature _____ Email _____

Daniel Beukes

Sanja Bakes

Margaretha Pieteuse
Gerswald Matthy's

Janeline Stout

Sonames Malaps

Fytie Breyer

Roderique Breyer
Barrieel Jacobs

PATRICK Swan

ANRUYI Ruyeh

Aletta Banters

Laritia Smarts

Rashin Mouton

Nerchia Gauss

WILLEM BASSON

Johanna Basson

Euze Basson-Gaus

Johanna Kotse
Benjamin Waterboer

07363414914
0834797077

D. Beuter
Ebeukes
M.Pieteuse

0735250716
0735250716
0731080005
[Signature]
M. Gaus

Breyers RUY 0786948805 F. Breyer

K. W. Skomize 0839589618 R.
Grenon Skoplid 0785917193 *[Signature]*

Breyers RUY @ gmail.com

Chreyer Roderique @ gmail.com

0635496648
[Signature]
A. B.
[Signature]
R. Mouton

WATER BEE CONSTR. 0718727019 W. Basson

Dump It Recycle 0725522189

Hantam Munisipaliteit 027 6628600

Hantam Munisipaliteit 027 6628600

074 8695437 *[Signature]*

Benjamin Waterboer 08 @ gmail.com
Benjamin Waterboer 08 @ gmail.com

ATTENDANCE REGISTER:

MEETING: _____ DATE: _____

NAME:	COMPANY:	CELL NO.:	SIGNATURE:	E-MAIL ADDRESS:
Alicia Basson		0604058402	A Basson	
Berkes			Berkes	
Charmaine Manus		0784683471	gManus	
Milly STRAUSS			M Strauss	
Hendricka Klitboer		0736848068	H.H. Klitboer	
Johanna Witboer		0786349781	JEWitboer	
Miriam Gouws		0810081620	M Gouws	
Kathleen Spangenberg		0838254264	K. Spangenberg	
Lerdy Klitboer		0736456455	L Klitboer	
Aneen Gouws			A Gouws	
ALBERT BASSON			A Basson	
LYDIA VAN ZYL		0785003330	L van Zyl	
Berkes			Berkes	

NAME COMPANY SEC

~~SMITH~~

VAPHACTION RYK 0843322/952

ANDRIES KLONSTE 0187853271

ABRAHAM WITBES 0653653107

WILLO REEJIE 011012712

DACODUM VAN REEJIE 0810592068

MARIA STRAUSS 0730454895

DAVID VAN ZYL 0887120186

LEONIE ADAMS 0786981231

CATHERINE GOUW 0786981231

BRONZEN OLIVIER 0786981231

GLEN BASSON 0618476974

JOHN BRAY 0618476974

DERY BRUKER 0786948525

SYBIE DREYER 0736242426

DUNCAN BASSON 0547662655

JOHANNES ARAUSS -> 0547662655

FRANKLIN RYLE - 0547662655

LEANDRO BON -> 0736242426

MAGDALENA FARMER 0790111467

CLARA STEYN 0790111467

RICHARD MOTT 0795316421

SMITH B2. OWNER

NEWLITE KUYMKHANS 0636091457

KEIT LIEZOW 0730487702

richardmott@pppp@gmail.com [RH BOOKS & ELECTRONICS]

SELL	0736365386	MICHAEL KOOPMAN
SELL	0661186984	ANDREW ARJOLANS

7mm ORIENTAL













ATTENDANCE REGISTER:

MEETING: _____ DATE: _____

NAME:	COMPANY:	CELL NO.:	SIGNATURE:	E-MAIL ADDRESS:
Willem Stout	ASLA	0761520018		
Wayne Opperman		0730064710		
ELTONIO HAMMAN		0636936575		
Giel Niehste		0825142734		
DAVID Tromp		074 575 3088		
DAVID OUYERS.	OBH BUSINESS & CONSTR.	078 276 8386.		
SHUSTER HOOPMAN		0640169597		
Antonio Secures		0710800697		
Ashiano v. LYL		0630535713		
Manuaria A. Pontar		0734768321		
AIGARANON RYCK		0630057973		
JOHANNA JUSTEN JANSSEN.				
S. & M. GELWES		- - -		

ATTENDANCE REGISTER:

MEETING: _____ DATE: _____

NAME:	COMPANY:	CELL NO.:	SIGNATURE:	E-MAIL ADDRESS:
Judy Gouw		071 042 0676		
Ro-Jean van Zyl		062 895 4105		
Lara Union		—		
Sandra Basson		073 007 2083		
Marilyn Scheepers			M. Scheepers	
Peterus Souw				
Frittie Gous			f. Gous	
Sylvia Gous			Sylvia Gous	
Janine Souw		074 732 1626		
Hendrina Beukes		—		
Maria Hugo		—		
Eugene Thomaj		061 970 7259		
Jaenré Farmer		078 445 8145		

Nerichia Gouws
 African Stout
 0711 506 306


Name	Company	Sell	E-mail
Whitney Beckes		0781582017	
Emico Mostert		072 414 9607	
Juanita Andrews		062 127 7011	
Beaucornith Swartz		0843817385	
Avaire Cloete		078 620 8923	
Carl Steffen		071 042 0076	
Jayden Gous		071 042 0676	
Prua v/o Prens		083 64 35352	

OPEN DAY MEETING

Witkop Fluorspar Mine(Pty) Ltd

Kanakies Mining Right Application: Scoping Phase

9 February 2018

10:00am- 15:00pm

Loeriesfontein Community Hall



INTRODUCTION:



Proponent: Witkop Fluorspar Mine(Pty) Ltd

- Applying for a mining right and associated environmental authorisations



EAP: Cabanga Environmental

- Independent environmental assessment practitioners appointed to undertake and manage the environmental assessment process



S&LP Consultant: MTS Holdings

- Transformation specialists responsible for the compilation of the Social & Labour Plan

PURPOSE OF OPEN DAY:



SHARE INFORMATION:

- Provide an overview of the project
- Explain the authorisation process



PUBLIC PARTICIPATION:

- Gather inputs, comments and concerns from interested & affected parties (I&APs)



INFORM THE ENVIRONMENTAL IMPACT ASSESSMENT PROCESS AND SOCIAL & LABOUR PLAN

PROJECT DESCRIPTION:



LOCATION: Approximately 45km east-south-east of the town of Loeriesfontein and 40km north-north-west of the town of Nieuwoudtville, within the Northern Cape Province

PROPERTIES: Kanakies 332 Portion 0 (the Remaining Extent)

MINERAL: Gypsum

METHOD: Surface trench mining



PROJECT DESCRIPTION:



DEPTH: 1.4 – 2.5 metres

LOM: 30 Years +

MARKET: Agricultural and Industrial Markets

Employment: 14 permanent jobs

- Mining will be conducted via surface trench mining the dimensions of a single mining block will be approximately 50m x 100m.
- The powder will be screened to remove foreign materials and is expected to be recovered by a margin of at least 90%.
- The clay layer will be roll-crushed and screened by means of high frequency screening plant at an estimated recovery of approximately 50%.
- Product will be stockpiled in designated areas for pre-qualification prior to being either trucked to market or loaded onto train trucks using the existing rail siding on the farm.

ENVIRONMENTAL AUTHORISATION PROCESS:



- **Legal Requirements**
 - Minerals and Petroleum Resources Development Act
 - The National Environmental Management Act
 - The National Environmental Management: Waste Act
 - National Heritage Resources Act
 - The National Water Act
- **Authorisation required prior to commencement**
- **Authorisation is subject to a Scoping & Environmental Impact Assessment**

ENVIRONMENTAL AUTHORISATION PROCESS:



No
Timeframe

Timeframes are regulated in terms of the National Environmental Management Act (NEMA)

Approximately 150 days within which to complete the Scoping and Environmental Impact Assessment (incl. public review)

AND

Approximately 150 days for the authorities consideration

44
Days

106
Days

300
Days

ENVIRONMENTAL AUTHORISATION PROCESS:



SCOPING:

- Initiate Public Participation
- Desktop study on baseline environment
- Identify potential issues for consideration in the EIA / EMP
- Outline the plan of study for the EIA / EMP
 - What specialist studies are required?

We are here



EIA / EMP:

- Integrated assessment (I&AP concerns; specialist studies etc.)
- Rates the impacts according to significance
- Proposes mitigation measures where possible
- Outline monitoring and compliance requirements

POTENTIAL ENVIRONMENTAL IMPACTS:



Negative Impacts

- ✘ Change in land-use
- ✘ Change in topography
- ✘ Increased noise
- ✘ Increased dust & emissions
- ✘ Soil erosion & compaction
- ✘ Loss of soil fertility
- ✘ Decrease in water quality & quantity
- ✘ Impact on groundwater levels & quality
- ✘ Loss of biodiversity

- ✘ Potential for alien invasive encroachment
- ✘ Loss of biodiversity
- ✘ Deterioration of visual aesthetics & sense of place
- ✘ Increased traffic
- ✘ Potential loss of heritage & cultural sites
- ✘ Influx of job seekers to area

Positive Impacts

- ✓ Economic Development
- ✓ Job creation
- ✓ Contribution to taxes & GDP

PROPOSED SERVICE REQUIREMENTS:



- All mining and ancillary minerals handling will be performed using diesel driven machinery and/or electricity generated by diesel driven generators.
- Water will be required for dust suppression and potable/domestic use only. This will be sourced from a borehole located on site (81m³/day).
- General waste will be collected for disposal at the Municipal dump.
- Industrial waste (if generated) will be collected for disposal at a suitably licensed facility.
- Sewage will be collected within conservancy tanks to be emptied by honey sucker for treatment at a suitably licensed facility.



PROPOSED INFRASTRUCTURE:

- A mobile crushing and screening plant will be utilised onsite.
- Mobile “container” offices will be erected.
- A vehicle park area, including workshop and bays will be constructed.
- A built hydrocarbon storage will be required (max 30m³).
- Gravel access roads (10km x 5m wide) will be constructed.



PROPOSED SPECIALIST STUDIES:



- Specialist studies are needed where significant impacts are anticipated or where there is insufficient information to determine whether the impacts will be significant.
- **The following specialist studies are proposed:**
 - Freshwater Ecology (Wetlands)
 - Terrestrial Ecology (Fauna & Flora)
 - Soils, land use and land capability
 - Visual Assessment
 - Air quality
 - Surface water
 - Groundwater
 - Heritage
 - Traffic

Some studies have commenced – seasonal requirements

WAY FORWARD:



- Scoping Report will be made available for public review and comment (30 days)
 - All registered I&APs will be notified of the report's availability
 - Comments received will be incorporated into the final Scoping Report for submission to DMR
 - DMR will approve the Scoping Report and plan of study OR ask for additional information
- Specialist studies will be completed
- EIA / EMP report will be compiled and made available for public review and comment (30 days)
 - All registered I&APs will be notified of the report's availability

WAY FORWARD:



- Comments received will be incorporated into the final EIA / EMP Report for submission to DMR
- DMR will issue a Record of Decision (RoD)
- I&APs are notified of the RoD and the appeal procedure

QUESTIONS?



Tel: (011) 794-7534 | Info@cabangaconcepts.co.za | www.cabangaconcepts.co.za

Thank you for attending!

SURFACE TRENCH MINING



– for mineral deposits close to the earth's surface that lay in horizontal beds. Strips or trenches are dug, and as a trench is depleted and new trenches are dug, the overburden is placed in the trenches.



WHAT ARE THE USES OF GYPSUM?



- Manufacture of wallboard
- Cement
- Plaster of Paris
- Soil conditioning
- Hardening retarder in portland cement

**ANNEXURE VII:
CORRESPONDENCE WITH I&APS**

OPENBARE DEELNAMEVRAElys: KANAKIES

Om as 'n B&GP te registreer, vul asb in en stuur terug aan Cabanga via e-pos, faks of pos:



michelle@cabangaenvironmental.co.za; Faks: (011) 794 6946

Postnet Suite 470, P/sak X3, Northriding, 2162

Alternatiewelik registreer asb op www.cabangaenvironmental.co.za klik op "Public Participation"

Naam:	<i>Beucanith</i>	Van:	<i>Swarze</i>
Telefoonno.:		Faksno.:	
Pos:			
E-pos:	<i>Beucanithswartz@gmail.com / bj.recycling777@gmail.com.</i>		
Voorkeur-kontakwyse:	<input checked="" type="checkbox"/> E-pos <input type="checkbox"/> Faks <input type="checkbox"/> Pos <input type="checkbox"/> Telefoon <input type="checkbox"/> SMS		
Word u of 'n aanliggende grondeenaar of gebruiker onmiddellik geraak? Indien nee, wat is u belang by die projek? Indien ja, verskrek asb u plaasnaam/eiendommaam asook besonderhede van huidige grondgebruik	<input type="checkbox"/> Ja <input checked="" type="checkbox"/> Nee <i>Ek het my eie klein besigheid in Recycling.</i>		
Het u enige gevestigde belang by die goedkeuring of afwysing van hierdie projek? Indien ja, brei asb uit.	<input checked="" type="checkbox"/> Ja <input type="checkbox"/> Nee <i>Daar kan tender uit kom bv: woorst revoel.</i>		
Dink u dat die beoogde aktiwiteite 'n impak op u en/of u sosio-ekonomiese omstandighede sal hê? Hoe?	<input checked="" type="checkbox"/> Ja <input type="checkbox"/> Nee <i>Dit sal 'n goeie impak heb.</i>		
Weet u van enige bykomende impakte wat nog nie geïdentifiseer is nie?	<i>Nee.</i>		
Weet u van enige sensitiewe areas wat vermy behoort te word (bv. grafte, kultuurterreine, bedreigde spesies, spesiale omgewingskenmerke of gebiede, ens.)	<i>Nee.</i>		
Kan u enige ander versagtingsmaatreëls voorstel?	<i>Nee.</i>		
Weet u van enige ander persone, organisasies of partye wat in kennis gestel moet word? Gee asb kontakbesonderhede.	<input type="checkbox"/> Ja <input checked="" type="checkbox"/> Nee		
Het u enige bykomende kommentaar, kwellings of vrae?	<i>Ja.</i>		

OPENBARE DEELNAMEVRAELYS: KANAKIES

Om as 'n B&GP te registreer, vul asb in en stuur terug aan Cabanga via e-pos, faks of pos:



michelle@cabangaenvironmental.co.za; Faks: (011) 794 6946

Postnet Suite 470, P/sak X3, Northriding, 2162

Alternatiewelik registreer asb op www.cabangaenvironmental.co.za klik op "Public Participation"

Naam:	Richard	Van:	MO 1/a E
Telefoonno.:	0795316421	Faksnno.:	
Pos:	N/A		
E-pos:	richardmollatprop@gmail.com		
Voorkeur-kontakwyse:	<input checked="" type="checkbox"/> E-pos <input type="checkbox"/> Faks <input type="checkbox"/> Pos <input type="checkbox"/> Telefoon <input checked="" type="checkbox"/> SMS		
Word u of 'n aanliggende grondeienaar of gebruiker onmiddellik geraak? Indien nee, wat is u belang by die projek? Indien ja, verstrek asb u plaasnaam/eiendommaam asook besonderhede van huidige grondgebruik	<input type="checkbox"/> Ja <input checked="" type="checkbox"/> Nee		
Het u enige gevestigde belang by die goedkeuring of afwysing van hierdie projek? Indien ja, brei asb uit.	<input checked="" type="checkbox"/> Ja <input type="checkbox"/> Nee werkstepping/		
Dink u dat die beoogde aktiwiteite 'n impak op u en/of u sosio-ekonomiese omstandighede sal hê? Hoe?	<input type="checkbox"/> Ja <input checked="" type="checkbox"/> Nee		
Weet u van enige bykomende impakte wat nog nie geïdentifiseer is nie?	Watergebruik binne tekkie van leersjate		
Weet u van enige sensitiwe areas wat vermy behoort te word (bv. grafte, kultuurterreine, bedreigde spesies, spesiale omgewingskenmerke of gebiede, ens.)	Nee		
Kan u enige ander versagtingsmaatreëls voorstel?	Nee		
Weet u van enige ander persone, organisasies of partye wat in kennis gestel moet word? Gee asb kontakbesonderhede.	<input checked="" type="checkbox"/> Ja <input type="checkbox"/> Nee Sal dit epos aan u		
Het u enige bykomende kommentaar, kwellings of vrae?	Nee		

OPENBARE DEELNAMEVRAELYS: KANAKIES

Om as 'n B&GP te registreer, vul asb in en stuur terug aan Cabanga via e-pos, faks of pos:



michelle@cabangaenvironmental.co.za; Faks: (011) 794 6946

Postnet Suite 470, P/sak X3, Northriding, 2162

Alternatiewelik registreer asb op www.cabangaenvironmental.co.za klik op "Public Participation"

Naam:	DAVID	Van:	OKHUIS .
Telefoonno.:	078 276 8386 .	Faksno.:	
Pos:	FARMERSTRAAT 17 LOERIESPONTEN. 8185 .		
E-pos:	david.okhuis@gmail.com .		
Voorkeur-kontakwyse:	<input checked="" type="checkbox"/> E-pos <input type="checkbox"/> Faks <input type="checkbox"/> Pos <input checked="" type="checkbox"/> Telefoon <input checked="" type="checkbox"/> SMS		
Word u of 'n aanliggende grondeienaar of gebruiker onmiddellik geraak? Indien nee, wat is u belang by die projek? Indien ja, verstrek asb u plaasnaam/eiendomsnaam asook besonderhede van huidige grondgebruik	<input type="checkbox"/> Ja <input type="checkbox"/> Nee		
Het u enige gevestigde belang by die goedkeuring of afwysing van hierdie projek? Indien ja, brei asb uit.	<input checked="" type="checkbox"/> Ja <input type="checkbox"/> Nee BESUSTE IMPAK OP ARM AFTERGEWATE JELIG WAT MINOR BELANGE MAG HÊ -- AS TOEKOMSTIGE BELANGE VESTIGING. STUDE SONDAS WERKS VAK .		
Dink u dat die beoogde aktiwiteite 'n impak op u en/of u sosio-ekonomiese omstandighede sal hê? Hoe?	<input checked="" type="checkbox"/> Ja <input type="checkbox"/> Nee WERKSKEPPING, SOSIO-EKON OMISE OPMERGING ASOOK "ENTERPRISE DEVELOPMENT" ASOOK VESTIGING VAN SWART BEMAGTIGDE BESIGHEDE .		
Weet u van enige bykomende impakte wat nog nie geïdentifiseer is nie?			
Weet u van enige sensitiewe areas wat vermy behoort te word (bv. grafte, kultuurterreine, bedreigde spesies, spesiale omgewingskenmerke of gebiede, ens.)			
Kan u enige ander versagtingsmaatreëls voorstel?			
Weet u van enige ander persone, organisasies of partye wat in kennis gestel moet word? Gee asb kontakbesonderhede.	<input checked="" type="checkbox"/> Ja <input type="checkbox"/> Nee PLAASLIKE MUNISIPALE STRUKTURE, LIDSKOMITEE, PLAASLIKE GRONDEISE STRUKTURE -- OM VAS TE STEL DIE HISTORIESE ATEREGROUND VAN PLAAS AREA .		
Het u enige bykomende kommentaar, kwellings of vrae?	DIT IS NET BELANGRIK OM TE KONSUTEER DIE HISTORIESE ATEREGROUND GESKIEDENIS VAN PLAAS KANAKIES		

KONTAK: MR KENNETH LUJAMBANO
DEPT. GROUNDSAKE EN LANDELIKE ONTW.
KIMBERLEY. NOORDKAAP PROVINSIE.
7
TEL. 053 8075700.

- Home Page
- Account Settings
- Buy Now
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- Maintain Groups
- Maintain Numbers
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- Single Message
- Bulk Message
- SMS Templates
- Reply Routing
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- BDay - Groups
- BDay - Numbers
- BDay - Import Data
- Sent / Queued
- Date Range report
- Number Lookup Report
- SMS Sending Report
- Summary Report
- Shortcode - Setup
- Shortcode - Incoming
- Keyword Application
- Sub-Accounts
- Sub-Accounts (Holding)
- Blacklist / Auto Deleted
- API guide
- Logout

Select Date Range

Start date:

End date:

Campaign name:

Scheduled for	Submitted	Nums	Cost (credits)	VIEW/ACTION
07/Feb/2018 10:29	07/Feb/2018 10:29	22	66	VIEW
<p>'n herinnering van die openbare vergadering op 9 Februarie 2018. Witkop Fluorspar Myn (Edms) is voornemens om aansoek te doen om n mynreg te kry vir die plaas Kanakies 332. Die openbare vergadering is by die Loeriesfontein Gemeenskapsaal op Rossouw Straat, Tyd- enige tyd tussen 10:00 vm en 15:00 nm. Michelle- 072 859 7268</p>				

**ANNEXURE VIII:
CORRESPONDENCE WITH THE AUTHORITIES**

Department of Rural Development and Land Reform
Land Claims / Land Restitution Support
E-mail: ryan.oliver@drdlr.gov.za

15 January 2018

WITKOP FLUORSPAR (PTY) LTD, MINING RIGHT APPLICATION OVER PORTION 1 AND REMAINING EXTENT OF THE FARM KANAKIES NO. 332, ADMINISTRATIVE DISTRICT OF CALVINIA

Dear Sir/Ma'am;

Witkop Fluorspar (Pty) Ltd intends to submit a Mining Right Application in terms of the Minerals and Petroleum Resources Development Act, Act 28 of 2002 ("MPRDA") over various properties to the Department of Mineral Resources (DMR). (Please refer to the list of all the properties concerned below).

Please can you indicate if any of the below mentioned properties are under any current land claims and provide us with the necessary clearance letter?

FARM NAME: KANAKIES NO. 332	
PORTION	OWNER:
RE	PPC Cement
1	Transnet

We trust that you find the above in order and look forward to hearing from you.

Kind Regards,

Michelle Venter

michelle@cabangaenvironmental.co.za



Enquiries: Ryan Oliver

**Cabanga Environmental
Private Bag X3
Northriding
2162**

Dear Sir/ Madam

LAND CLAIMS ENQUIRY – Portions 1 and remaining extent of the Farm Kanakies No. 332, Calvinia District, Province Northern Cape.

We refer to your email dated 15/01/2018

We confirm that as at the date of this letter no land claims appear on our database in respect of the Property. This includes the database for claims lodged by 31 December 1998; and those lodged between 1 July 2014 and 27 July 2016 in terms of the Restitution of Land Rights Amendment Act, 2014.

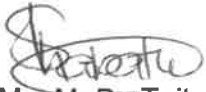
Whilst the Commission takes reasonable care to ensure the accuracy of the information it provides, there are various factors that are beyond the Commission's control, particularly relating to claims that have lodged but not yet been gazetted such as:

1. Some Claimants referred to properties they claim dispossession of rights in land against using historical property descriptions which may not match the current property description; and
2. Some Claimants provided the geographic descriptions of the land they claim without mentioning the particular actual property description they claim dispossession of rights in land against.

The Commission therefore does not accept any liability whatsoever if through the process of further investigation of claims it is found that there is in fact a land claim in respect of the above property.

If you are aware of any change in the description of the above property after 19 June 1913 kindly supply us with such description so as to enable us to do a further search.

Yours faithfully

pp 

Ms. M. Du Toit

Chief Director: Land Restitution Support-Northern Cape

Date: 23-01-2018

PUBLIC PARTICIPATION QUESTIONNAIRE: KANAKIES

To register as an I&AP, please complete and return to Cabanga via e-mail:, fax or post:



michelle@cabangaenvironmental.co.za; Fax: (011) 794 6946

Postnet Suite 470, P/Bag X3, Northriding, 2162

Alternatively please register on www.cabangaenvironmental.co.za click on "Public Participation"

Name:	Ashton	Surname:	Van Niekerk
Telephone No.:	021 941 6211	Fax No.:	
Post:			
E-mail:	vanniekerka@dws.gov.za		
How would you prefer to be contacted:	<input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Fax <input type="checkbox"/> Post <input type="checkbox"/> Telephone <input type="checkbox"/> SMS		
Are you an immediately affected or adjacent land owner or user? If no, what is your interest in the project? If yes, please indicate your farm / property name as well as details on the current land use.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No I&AP Department of Water and Sanitation, Geohydrology Directorate		
Do you have any vested interest in the approval or refusal of this project? If yes, please elaborate.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Do you feel that the proposed activities will impact on you and / or your socio-economic conditions? How?	<input type="checkbox"/> Yes <input type="checkbox"/> No NA		
Are you aware of any additional impacts not yet identified?	No		
Are you aware of any sensitive areas that should be avoided (i.e. graves, cultural sites, endangered species, special environmental features or areas etc.)	No		
Do you have any alternative mitigation measures to propose?	No		
Do you know of any other persons, organisations or parties that should be notified? Please provide contact details.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Mashudu Murovhi - DWS Olifants-Doorn WMA, Catchment Manager Email address: MurovhiM@dws.gov.za		
Do you have any additional comments, concerns or queries?	No		

FILE MESSAGE

Ignore Delete Reply Reply All Forward More Meeting Move Actions Mark Unread Categorize Follow Up Translate Related Select Zoom

Fri 2018/02/02 01:10 PM
Hohne Danita <HohneD@dws.gov.za>
RE: Background Information Document for the Mining Right Application_Kanakies, Northern Cape

To Michelle Venter
You replied to this message on 2018/02/02 01:19 PM.

Message 41381_12-1_WaterSanitation.pdf

Good day Michelle,

I agree with the documents. A geohydrological study would need to be done, as the area haven't had rain in 7 years. The area is mainly depleted of its groundwater resources. Also included in the study must be a hydrocensus of about 5km I would say around the property and pump test must be conducted by a specialist with Pr. Status. Pump test must be 24hours.

Hope this information helps, as the application falls under WC Im not sure if they would suggest the same, but that is what I would suggest because of the drought.

Also attached is new regulations for that area and the WC.

Regards
Danita

From: Michelle Venter [<mailto:Michelle@cabangaconcepts.co.za>]
Sent: 02 February 2018 01:00 PM
To: Hohne Danita
Subject: Background Information Document for the Mining Right Application_Kanakies, Northern Cape
Importance: High

Good afternoon,

Please find attached the Background Information Document in both English and Afrikaans for the Mining Right Application for Kanakies in the Northern Cape.

OPENBARE DEELNAMEVRAELYS: KANAKIES

Om as 'n B&GP te registreer, vul asb in en stuur terug aan Cabanga via e-pos, faks of pos:



michelle@cabangaenvironmental.co.za; Faks: (011) 794 6946

Postnet Suite 470, P/sak X3, Northriding, 2162

Alternatiewelik registreer asb op www.cabangaenvironmental.co.za klik op "Public Participation"

Naam:	<i>Jaco Janse</i>	Van:	<i>Janse</i>
Telefoonno.:	<i>053-8072833</i>	Faksno.:	
Pos:			
E-pos:	<i>J.JANSE@NCPG.GOV.ZA</i>		
Voorkeur-kontakwyse:	<input checked="" type="checkbox"/> E-pos <input type="checkbox"/> Faks <input type="checkbox"/> Pos <input type="checkbox"/> Telefoon <input type="checkbox"/> SMS		
Word u of 'n aanliggende grondeienaar of gebruiker onmiddellik geraak? Indien nee, wat is u belang by die projek? Indien ja, verstrek asb u plaasnaam/eiendomsnaam asook besonderhede van huidige grondgebruik	<input type="checkbox"/> Ja <input checked="" type="checkbox"/> Nee		
Het u enige gevestigde belang by die goedkeuring of afwysing van hierdie projek? Indien ja, brei asb uit.	<input type="checkbox"/> Ja <input checked="" type="checkbox"/> Nee		
Dink u dat die beoogde aktiwiteite 'n impak op u en/of u sosio-ekonomiese omstandighede sal hê? Hoe?	<input checked="" type="checkbox"/> Ja <input type="checkbox"/> Nee ; <i>Daar sal besoedeling wees en impak op die plaas. Munisipaliteit sal geraak word.</i>		
Weet u van enige bykomende impakte wat nog nie geïdentifiseer is nie?	<i>_____</i>		
Weet u van enige sensitiewe areas wat vermy behoort te word (bv. grafte, kultuurterreine, bedreigde spesies, spesiale omgewingskenmerke of gebiede, ens.)	<i>_____</i>		
Kan u enige ander versagtingsmaatreëls voorstel?	<i>_____</i>		
Weet u van enige ander persone, organisasies of partye wat in kennis gestel moet word? Gee asb kontakbesonderhede.	<input type="checkbox"/> Ja <input checked="" type="checkbox"/> Nee		
Het u enige bykomende kommentaar, kwellings of vrae?	<i>_____</i>		



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 12228

Date: Monday February 19, 2018
Page No: 1

Interim Comment

In terms of Section 38(3), 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Witkop Fluorspar Pty Ltd

Witkop Fluorspar Mine (Pty) Ltd intends to submit an application for a mining right in terms of the Minerals and Petroleum Resources Development Act, Act 28 of 2002 (MPRDA) over Portion 0 (the Remaining Extent), Kanakies 332, Calvinia Rd. The proposed mining right area comprises 7,456.70 hectares and is located approximately 45km eastsouth- east of the town of Loeriesfontein and 40km north-north-west of the town of Nieuwoudtville, within the Northern Cape Province (Figures 1 and 2). This application for a mining right is subject to an application for an Environmental Authorisation in terms of the National Environmental Management Act (NEMA), Act 107 of 1998. In addition to this, the project may also require a waste management license in terms of the National Environmental Management: Waste Act (NEM:WA), Act 59 of 2008 and a water use license in terms of the National Water Act, Act No. 36 of 1998 (NWA). Cabanga has been appointed as the independent Environmental Assessment Practitioner (EAP) to complete the necessary environmental applications and oversee the various specialist studies.

Thank you for notifying SAHRA of the Environmental Authorisation (EA) and Mining Right Application on Portion 0 (the Remaining Extent), Kanakies 332, Calvinia Rd, Northern Cape Province.

As the proposed development is undergoing an EA Application process in terms of the National Environmental Management Act, No 107 of 1998 (NEMA), NEMA Environmental Impact Assessment (EIA) Regulations for activities that trigger the Mineral and Petroleum Resources Development Act, No 28 of 2002 (MPRDA)(As amended), it is incumbent on the developer to ensure that a **Heritage Impact Assessment** (HIA) is done as per section 38(3) and 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA). This must include an archaeological component, palaeontological component and any other applicable heritage components. The HIA must be conducted **as part of the** EA Application in terms of NEMA and the NEMA EIA Regulations.

The quickest process to follow for the archaeological component would be to contract a specialist (see www.asapa.org.za or www.aphp.org.za to provide an Archaeological Impact Assessment (AIA). The AIA must comply with the SAHRA 2007 Minimum Standards: Archaeological and Palaeontological Component of Impact Assessments.

A Palaeontological Desktop Assessment must be undertaken to assess whether or not the development will

Our Ref:



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 12228

Date: Monday February 19, 2018
Page No: 2

impact upon palaeontological resources as the area is located within unknown palaeontological sensitivity (see www.palaeontologicalsociety.co.za for qualified paleontologists). The PIA must comply with the SAHRA 2012 Minimum Standards: Palaeontological Component of Heritage Impact Assessments.

Any other heritage resources as defined in section 3 of the NHRA that may be impacted, such as maritime archaeology, built structures over 60 years old, sites of cultural significance associated with oral histories, burial grounds and graves, graves of victims of conflict, and cultural landscapes or viewsapes must also be assessed.

The Scoping Report with all appendices, EIA report with all appendices must be submitted to SAHRA at the start of every Public Review period so that SAHRA comments may be incorporated as part of the Final reports.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Natasha Higgitt
Heritage Officer
South African Heritage Resources Agency

Phillip Hine
Acting Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency



an agency of the
Department of Arts and Culture

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Enquiries: Natasha Higgitt
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Email: nhiggitt@sahra.org.za
CaseID: 12228

Date: Monday February 19, 2018
Page No: 3

ADMIN:
Direct URL to case: <http://www.sahra.org.za/node/488338>



mineral resources

Department:
Mineral Resources
REPUBLIC OF SOUTH AFRICA

Private Bag X 14, Springbok, 8240, Cnr Van der Stel & Van Riebeeck, Hopley Centre Building, Springbok, 8240
Tel: 027 712 8175 Fax: 027 712 1959 Email: Linda.Njemla@dmr.gov.za, Ref: NC30/5/1/2/3/2/1(10136)MR

From: Mineral Regulation **Enquiries:** Linda Njemla

Witkop Fluorspar Mine (Pty) Ltd
P. O. Box 688
Stellenbosch
7599

Attention: Johannes Erasmus

Email: jaco@sakg.co.za

ACKNOWLEDGEMENT OF AN APPLICATION FOR ENVIRONMENTAL AUTHORISATION LODGED IN TERMS OF SECTION 24 OF NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT 107 OF 1998) READ WITH REGULATION 19 OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) REGULATIONS, 2014 FOR A MINING RIGHT AND RELATED INFRASTRUCTURAL ACTIVITIES ON FARM KANAKIES 332 SITUATED IN THE MAGISTERIAL DISTRICT OF CALVINIA: NORTHERN CAPE REGION

1. I refer to the abovementioned matter and confirm that your application for an Environmental Authorisation herein referred to as "EA" lodged on **09th March 2018** is hereby acknowledged.
2. You must, within 44 days of receipt of the application by the Department of Mineral Resources, submit to the competent authority (DMR) a scoping report which has been subjected to a public participation process of at least 30 days and which reflects the incorporation of comments received, including any comments of the competent authority.

3. NB: Regulation 45 of 2014 EIA Regulations stipulates that “an application in terms of these Regulations lapses and a competent authority will deem the application as having lapsed, if the applicant fails to meet any of the time-frames prescribed in terms of these Regulations, unless extension has been granted in terms of regulation 3(7).” Your 44 (forty four) days will lapse on the 26th April 2018 . Please note that this is inclusive of weekends but exclusive of public holidays.
4. Acknowledgement of your application does not grant you permission to commence with Prospecting activities. Commencement of a listed activity without an EA constitutes an offence in terms of Section 49A (1) (a) of NEMA, 1998 (Act 107 of 1998) as amended and upon conviction for such an offence, a person is liable to a fine not exceeding R10 million or to imprisonment for a period not exceeding ten years, or to both such fine and such imprisonment.

Hope that this letter will receive your utmost attention.



REGIONAL MANAGER: MINERAL REGULATION
NORTERN CAPE REGION
DATE: 12/03/2018

Please quote this office file number for any correspondence as reference



mineral resources

Department:
Mineral Resources
REPUBLIC OF SOUTH AFRICA

Private Bag X 14, Springbok, 8240, Van der Stell Street, 1st Floor, Hopley Centre, Springbok, 8240
Tel: 027 712 8160, Fax: 027 712 1959, Email: jasper.nieuwoudt@dmr.gov.za, Ref: NC 30/5/1/1/2/10136 MR

From: Mineral Regulation

Enquiries: Jasper Nieuwoudt

Reference: NC 30/5/1/1/2/10136 MR

Date: 14 March 2018

Fax: 0860103516

E-mail: jaco@sakg.co.za

The Director
Witkop Fluorspar Mine (Pty) Ltd
P O Box 688
STELLENBOSCH
7599

Sir/Madam

APPLICATION FOR A MINING RIGHT IN TERMS OF SECTION 22 OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT 28 OF 2002) AS AMENDED BY SECTION 18 OF ACT 49 OF 2008: REMAINING EXTENT OF THE FARM KANAKIES NO 332, ADMINISTRATIVE DISTRICT OF CALVINIA.

I refer to the above matter and confirm that your application for a Mining Right submitted in terms of Section 22 of the Mineral and Petroleum Resources Development Act, Act 28 of 2002 (MPRDA) to mine for **Gypsum** has been accepted.

Submit relevant environmental reports required in terms of Chapter 5 of the National Environment Management Act, 1998 (Act 107 of 1998); and

Consult in the prescribed manner with the landowner, lawful occupier and any interested and affected party and include the result of the consultation in the relevant environmental reports.

You are also requested to consult with **Blue Waves (Pty) Ltd** as they are interested and affected party.

Please note that acceptance of your application does not grant you the right to commence with mining operation. Your application will be evaluated/processed and recommendation on the granting/refusal of the right will be forwarded to the Minister or her delegate. Any person operating without a Prospecting Right, Mining Right or Mining Permit will be in contravention of Section 5(4) of the MPRDA and would be guilty of an offence in terms of the relevant Act.

Kindly note that failure to submit the documents as requested and failure to adhere to the time frames as stipulated above amount to non compliance with the provision of the Act and will therefore lead to your application being recommended for refusal without further notification to you.

Yours faithfully



**REGIONAL MANAGER: MINERAL REGULATION
NORTHERN CAPE REGION**

Attention: Shaun Cloete

Department of Water and Sanitation

Louisvale Road

Upington

8800

Email: cloetes@dws.gov.za

16 March 2018

**WITKOP FLUORSPAR (PTY) LTD, NOTIFICATION OF ACKNOWLEDGMENT OF MINING RIGHT
APPLICATION**

REF: NC 30/5/1/1/2/10136 MR

Dear Sir / Madam;

Witkop Fluorspar (Pty) Ltd has submitted an application for a Mining Right (Gypsum) over the Farm Kanakies Portion 0 (RE), within the Magisterial District of Calvinia, Northern Cape.

As per Section 4(1) of the *Regulations Regarding the Procedural Requirements for Water Use License Applications and Appeals dated 24 March 2017*; please see attached for a copy of the acceptance letter from the Department of Mineral Resources.

Thank you and regards.

Michelle Venter

michelle@cabangaenvironmental.co.za

Tel : (011) 794-7534

Attention: Ashton Van Niekerk

Department of Water and Sanitation

Email: VanNiekerkA@dws.gov.za

16 March 2018

**WITKOP FLUORSPAR (PTY) LTD, NOTIFICATION OF ACKNOWLEDGMENT OF MINING RIGHT
APPLICATION**

REF: NC 30/5/1/1/2/10136 MR

Dear Sir / Madam;

Witkop Fluorspar (Pty) Ltd has submitted an application for a Mining Right (Gypsum) over the Farm Kanakies Portion 0 (RE), within the Magisterial District of Calvinia, Northern Cape.

As per Section 4(1) of the *Regulations Regarding the Procedural Requirements for Water Use License Applications and Appeals dated 24 March 2017*; please see attached for a copy of the acceptance letter from the Department of Mineral Resources.

Thank you and regards.

Michelle Venter

michelle@cabangaenvironmental.co.za

Tel : (011) 794-7534

Attention: Brits Jana

Department of Water and Sanitation

Email: BritsJ@dws.gov.za

16 March 2018

**WITKOP FLUORSPAR (PTY) LTD, NOTIFICATION OF ACKNOWLEDGMENT OF MINING RIGHT
APPLICATION**

REF: NC 30/5/1/1/2/10136 MR

Dear Sir / Madam;

Witkop Fluorspar (Pty) Ltd has submitted an application for a Mining Right (Gypsum) over the Farm Kanakies Portion 0 (RE), within the Magisterial District of Calvinia, Northern Cape.

As per Section 4(1) of the *Regulations Regarding the Procedural Requirements for Water Use License Applications and Appeals dated 24 March 2017*; please see attached for a copy of the acceptance letter from the Department of Mineral Resources.

Thank you and regards.

Michelle Venter

michelle@cabangaenvironmental.co.za

Tel : (011) 794-7534

MAILBOX TOOLS: FILE, MESSAGE, Kanakies DWS Letter - P

Ignore, Delete, Reply, Reply All, Forward, Meeting, More, Move, Actions, Mark Unread, Categorize, Follow Up, Translate, Editing

Fri 2018/03/16 09:48 AM
Michelle Venter
Kanakies DWS Letter

To: 'danielsd@dws.gov.za'

This message was sent with High importance.

Message | 10136 mr.pdf | Kanakies DWS Letter_ Brits Jana.pdf

Good day,

Please find attached letter that was sent to Brits Jana.

Thank you

Kind regards,

Michelle Venter

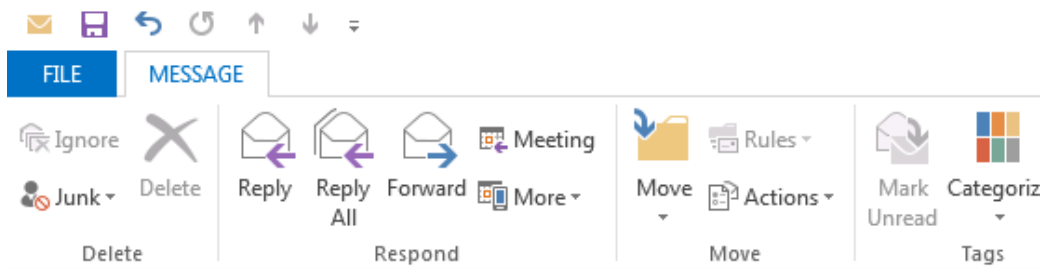
From: Brits Jana (BVL) [<mailto:BritsJ@dws.gov.za>]
Sent: 16 March 2018 09:41 AM
To: Michelle Venter <Michelle@cabangaconcepts.co.za>
Subject: Automatic reply: Kanakies DWS Letter

Hello

I unfortunately have left the department.

For any queries, please contact:

—



Fri 2018/03/16 09:48 AM


Michelle Venter

Kanakies DWS Letter

To 'danielsd@dws.gov.za'

 This message was sent with High importance.

 Message  10136 mr.pdf

 Kanakies DWS Letter_ Brits Jana.pdf

I unfortunately have left the department.

For any queries, please contact:

Mr D Daniels

Email: danielsd@dws.gov.za

Tell: 0219416189

Cell: 0823703556

Kind regards,

Jana Brits (Pr. Sci. Nat)

Scientist: Geohydrologist

Berg Olifants Proto CMA

Department of Water and Sanitation - WC regional office

52 Voortrekker Street

Spectrum Building: Room 337

Bellville

7530

Tel: 021 941 6265

Kanakies DWS Letter - Messa

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Delete Respond Move Tags Editing

Fri 2018/03/16 09:43 AM
 Michelle Venter
 Kanakies DWS Letter

To 'BritsJ@dws.gov.za'

i This message was sent with High importance.

Message 10136 mr.pdf Kanakies DWS Letter_ Brits Jana.pdf

Good day,

Please find attached letter of acknowledgment of our Mining Right application for project Kanakies.

Thank you

Kanakies DWS Lette

FILE MESSAGE

Ignore Delete Reply Reply All Forward Meeting Move Actions Mark Unread Categorize Follow Up Translate Find Related Select

Delete Respond Move Tags Edit

Fri 2018/03/16 09:40 AM
 Michelle Venter
 Kanakies DWS Letter

To 'doetes@dws.gov.za'

i This message was sent with High importance.

Message Kanakies DWS Letter_ Mining Right.pdf 10136 mr.pdf

Good day,

Please find attached letter of acknowledgment of our Mining Right application for project Kanakies.

Thank you

FILE MESSAGE

Ignore ~~✕~~ Reply Reply All Forward Meeting More

Junk Delete

Move Actions

Mark Unread Categorize Follow Up

Translate Find Relat Select

Delete Respond Move Tags Editing



Fri 2018/03/16 09:41 AM
Michelle Venter
Kanakies DWS Letter

To 'Van Niekerk Ashton (BVL)'

i This message was sent with High importance.

Message 10136 mr.pdf

Kanakies DWS Letter_ Ashton Van Niekerk.pdf

Good day,

Please find attached letter of acknowledgment of our Mining Right application for project Kanakies.

Thank you