

mineral resources

Department:
Mineral Resources
REPUBLIC OF SOUTH AFRICA

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From: Directorate: Mineral Regulation: Northern Cape **Date:** 11 November 2010

Enquiries: Mr. N.V. Mula **E-mail:** Vincent.Mula@dmr.gov.za

Ref: NC 30/5/11/3/2/1/2333EM

The Director
South African Heritage Resources Agency
PO Box 4637
CAPE TOWN
8000

Attention: Mrs Nonofho Ndobochani

CONSULTATION IN TERMS OF SECTION 40 OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT 2002, (ACT 28 OF 2002) FOR THE APPROVAL OF AN ENVIRONMENTAL MANAGEMENT PLAN FOR PROSPECTING RIGHT ON THE REMAINDER OF PORTION 3 (A PORTION OF PORTION 1) AND REMAINDER OF PORTION 4 (A PORTION OF PORTION 1) OF THE FARM SAXENDRIFT 20, SITUATED IN THE MAGISTERIAL DISTRICT HOPETOWN, NORTHERN CAPE REGION.

APPLICANT: TOKANIC CC.

Attached herewith, please find a copy of an EMP received from the above-mentioned applicant, for your comments.

It would be appreciated if you could forward any comments or requirements your Department may have to this office and to the applicant before **10 January 2011** as required by the Act.

Consultation in this regard has also been initiated with other relevant State Departments. In an attempt to expedite the consultation process please contact **Mr Vincent Mula** of this office to make arrangements for a site inspection or for any other enquiries with regard to this application.

Your co-operation will be appreciated.

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

case ID: 1365

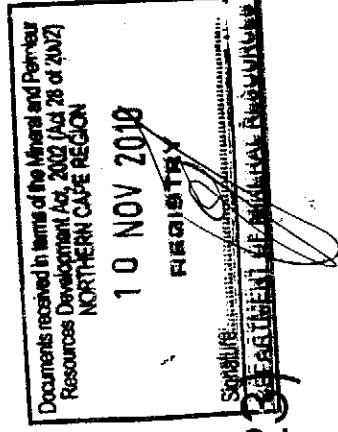
ENVIRONMENTAL MANAGEMENT PLAN

Tokanic CC

(2000/002765/23)

Saxendrift 20

NC 30/5/1/1/2/2333PR

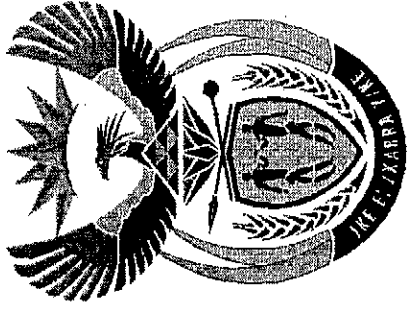


File number:
NC 30/51/1/2/2333 PR

DEPARTMENT OF MINERALS AND ENERGY

ENVIRONMENTAL MANAGEMENT PLAN

Submitted in support of application for a prospecting right or mining permit.
Section 39 and Regulation 52 of the minerals and Petroleum resources Development
Act, 2002 (Act 28 of 2002)



DEPARTMENT OF WATER AFFAIRS AND FORESTRY

Application for a:

Prospecting Right	<input checked="" type="checkbox"/>
Mining Permit	<input type="checkbox"/>

Applicant: Tokanic-GG

Farm: Saxendrift 20

District: Hopetown

Mineral: Alluvial Diamonds

Date: 8 November 2010

A.1 INTRODUCTION

This document aims to provide a simplified national standard for applicants for prospecting rights and mining permits to comply with the relevant legislation and environmental regulations as apply to their respective applications in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002)

A.2 SCOPE

This document is intended for use by applicants for mining permits and prospecting rights. Typically, operations in this sector of the mining industry:

- Use little or no chemicals to extract mineral from ore,
- Work on portions of land 1.5 hectares in size or smaller,
- Disturb the topography of an area somewhat but have no significant impact on the geology

A.3 PURPOSE

This document aims to:

- Provide a national standard for the submission of Environmental Management Plans for the types of applications mentioned above.
- Ensure compliance with Regulation 52 of the MPRDA
- Assist applicant by providing the information that the Department of Minerals and Energy (DME) requires in a simple language and in a structured, prescribed format, as contemplated in Regulation 52(2) of the (MPRDA).
- Assist regional offices of the DME to obtain enough information about proposed prospecting/ reconnaissance or mining permit operation to assess the possible environmental impacts from that operation and to determine corrective action even before such right is granted and the operation commences.

This document aims both to provide the DME regional offices with enough information about applicants for mining permits and applicants with guidance on environmental management matters pertaining to the mitigation of environmental impacts arising from their operations. Given this dual focus and the generic nature of the document, it might not be sufficient for all types of operations under various circumstances. The document may therefore be altered or added to as the particular circumstances of the application in question may require.

Section Of Act	Legislated Activity/ Instruction/ Responsibility or failure to comply	Penalty in terms of Section 99
26(3)	A person who intends to beneficial any mineral mined in SA outside the borders of SA may only do so after notifying the Minister in writing and after consultation with the Minister	R 500 000 for each day of contravention
28	Holder of a mining right or permit must keep records of operations and financial records AND must submit to the DG: monthly returns, annual financial report and a report detailing compliance with social labour plan & charter	R 100 000 or two years imprisonment or both
29	Minister may direct owner of land or holder/ applicant of permit/ right to submit data or information	R 10 000
38(1)(c)	Holder of permission/permit/right MUST manage environmental Impacts according to EMP and as ongoing part of the operations	R 500 000 or ten years imprisonment or both
42(1)	Residue stockpiles must be managed in prescribed manner on a site demarcated in the EMP	A fine or imprisonment of up to six months or both
42(2)	No person may temporarily or permanently deposit residue on any Other site than that demarcated and indicated in the EMP	A fine or imprisonment of up to six months or both
44	When any permit/right/permission lapses, the holder may not remove or demolish buildings, which may not be demolished in terms of any other law, which has been identified by the Minister or which is to be retained by agreement with the landowner	Penalty that may be imposed by Magistrate's court for similar offence
92	Authorised persons may enter mining sites and require holder of permit To produce documents/ reports/ or any material deemed necessary for inspection	Penalty as may be imposed for perjury
94	No person may obstruct or hinder an authorised person in the performance of their duties or powers under the Act	Penalty as may be imposed for perjury
95	Holder of a permit/right may not subject employees to occupational detriment on account of employee disclosing evidence or information to authorised person (official)	Penalty as may be imposed for perjury
All Sections	Inaccurate, incorrect or misleading information	A fine or imprisonment Of up to six months or both
All Sections	Failure to comply with any directive, notice, suspension, order, instruction, or condition issued	A fine or imprisonment of up to six months or both

A.6 OTHER RELEVANT LEGISLATION

Compliance with provisions of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) and its Regulations does not necessarily guarantee that the applicant is in compliance with other Regulations and legislation. Other legislation that may be immediately applicable includes, but are not limited to:

- National Monuments Act, 1969 (Act 28 of 1969)
- National Parks Act, 1976 (Act 57 of 1976)
- Environmental Conservation Act, 1989 (Act 73 of 1989)
- National Environmental Management Act, 1998 (Act No. 107 of 1998)
- Atmospheric Pollution Prevention act, 1965 (Act 45 of 1965)

B. BIOGRAPHIC DETAILS OF THE APPLICANT:

B.1.1 Full name (and surname) of person or company applying for permit or right:	Tokenic CC
B.1.2 ID number of person or company / CC registration number:	2000/002765/23
B.1.3 Postal address:	PO Box 960 Schweizer-Reneke 2780
B.1.4 Physical / residential address:	Farm Vishoek Douglas 8730
B.1.5 Applicant's telephone number:	053 298 4206
B.1.7 Alternative contact's name:	Japie van Zyl
B.1.8 Applicant's cellular phone number:	082 332 1793
B 2.1 Full name of the property on which mining / prospecting operations will be conducted:	<ul style="list-style-type: none"> • Remainder of portion 3 (portion of portion 1) of the farm Saxendrift 20 • Remainder of portion 4 (portion of portion 1) of the farm Saxendrift 20
B 2.2 Name of subdivision:	<ul style="list-style-type: none"> • Remainder of portion 3 (portion of portion 1) of the farm Saxendrift 20 • Remainder of portion 4 (portion of portion 1) of the farm Saxendrift 20
B 2.3 Approximate centre of mining / prospecting area: Latitude: Longitude: Name and number of sheet:	S 29° 16' 32".9 E 23° 16' 37".4 Hopetown
B 2.4 Magisterial district:	Hopetown
B 2.5 Name of registered owner of the property:	Edmar Familie Trust
B 2.6 His / her Telephone number:	082 332 1793
B 2.7 His/her Postal address:	P.O. Box 606 Douglas

- No red data species occur in this area. We made use of a site inspection and studied the following literature in this regard:
 - FIELD GUIDE TO TREES IN SOUTHERN AFRICA, Braam van Wyk & Piet van Wyk
 - GUIDE TO GRASSES OF SOUTHERN AFRICA, Frits van Oudtshoorn
 - EERSTE VELDGIDS TOT GRASSOORTE VAN SUIDER-AFRIKA, Sasol
 - EERSTE VELDGIDS TOT BOME VAN SUIDER-AFRIKA, Sasol
- The veldt type is Accocks Kalahari Thornveldt.

C 1.5 What animals naturally occur in the area?

- The animals that occur in the area are the Porcupine, Scrub hare, Suricate, Black-backed Jackal, Battered fox, Common duiker and Steenbok.
- The birds that occur in the area are the Helmeted Guinea Fowl, Crowned Plover, Pigeon, Sparrow, Bokmakierie and African Hoopoe.
- No red data species occur in this area. We made use of a site inspection and studied the following literature in this regard:
 - FIRST FIELD GUIDE TO SNAKES & OTHER REPTILES OF SOUTHERN AFRICA, Sasol
 - FIRST FIELD GUIDE TO COMMON BIRDS OF SOUTHERN AFRICA, Sasol
 - FIRST FIELD GUIDE TO MAMMALS OF SOUTHERN AFRICA, Sasol

	VALUE	TICK	OFFICE USE
C1.6 Are there any protected areas (game parks / nature reserves, monuments, etc) close to the proposed operation?	Yes		4
	No	X	0
C 1.7 What mineral are you going to prospect or mine for?	Alluvial Diamonds		
C 1.8 Describe the type of equipment that will be used:	1 x Excavator 1 x Front End Loader 1 x Sortex 1 x 14 Feet Washing Machine 1 x Powerplant		

C.2 HOW WILL THE PROPOSED OPERATION IMPACT ON THE NATURAL ENVIRONMENT? (REGULATION 52(2)(b))

ENVIRONMENTAL ELEMENT/IMPACTOR	VALUE	TICK	OFFICE USE
C 2.1 What will the ultimate depth of the proposed Prospecting / mining operations be?	0 - 5 m	X	2
Prospecting Trenches of 10m x 10m x 3m x 10 = 0.10 hectare	6 - 10 m		4
	10 - 25 m		8
	25 m +		10
C 2.2 How large will the total area of all excavations be?			
		± 0.10 hectares	Ha
C 2.3 How large will each excavation be before it is filled up?	< 10 x 10 m		2

C 2.14 Would it be necessary to construct roads to access the proposed operations?	Yes		4
The applicant will make use of the existing farm roads. If any additional roads were necessary it will be done in consultation with the landowner. There will thus be no construction of access roads. To limit disturbance the applicant will as far as possible only use one access road.	No	X	0
	VALUE	TICK	OFFICE USE
C 2.15 How long will these access road(s) be (from a Public road to the proposed operations)?	0 - 0.5 km		4
	0.6 - 1.5 km	X	2
	1.6 - 3 km		4
C 2.16 Will trees be uprooted to construct these access road(s)?	Yes		4
	No	X	0
C 2.17 Will any foreign material, like crushed stone, limestone, or any material other than the naturally occurring topsoil be placed on the road surface?	Yes		4
	No	X	0
C.3 TIME FACTOR			
C.3.1 For what time period will prospecting/mining operations be conducted on this particular site?	0 - 6 months		2
	6 - 12 months		4
	12 - 18 months		6
	18 - 24 months		8
	> 24 months	X	10
C.4 HOW WILL THE PROPOSED OPERATION IMPACT ON THE SOCIO-ECONOMIC ENVIRONMENT? (REGULATION 52(2)(b)			
ELEMENT/IMPACTOR	VALUE	TICK	OFFICE USE
C.4.1 How many people will be employed?	• 8		
C.4.2 How many men?	• 8		
C.4.3 How many women?	• 0		
C.4.4 Where will employees be obtained? (own or employed from local communities?)	Own	X	2
	Local		4
C.4.5 How many hours per day will employees work?	Sunrise → Sunset		4
	Less	X	2
	More		8

have a very low negative impact on the surrounding environment, if any. The noise levels will be kept to a minimal and the applicant will kept to the regulatory standards regarding noise control. All workers will be provided with ear plugs. The prospecting area is more than 1000 metres away from the neighbours.

- It is estimated that the noise levels will be below 80 Dba during operations. No specific tests were conducted regarding the noise levels on this application. We have however done noise levels tests on the prospecting right issued for Overture Trading 1039 CC.

C.6.4 Blasting, vibration and shock (Regulation 67)

Please indicate whether any blasting operations will be conducted

There will be no blasting operations.

Blasting

Yes/No

How often? N/A

C.6.5 Disposal of waste material (Regulation 69)

Indicate on your plan where waste will be dumped in relation to the beneficiation works/washing pans also indicate below how domestic waste material will be managed.

- The washing machine will be set up next to the excavation. The waste will be washed into the excavation. The excavation will be filled. The waste will be allowed to settle and further rehabilitation will take place.
- Suitable covered receptacles shall be available at all times and conveniently placed for the disposal of waste. These waste drums will be labelled.
- Chemical toilet facilities or other approved toilet facilities such as a septic drain will be used and sited on the campsite in such a way that they do not cause water or other pollution.
- All used oils, grease or hydraulic fluids shall be placed therein and these receptacles will be removed from the site on a regular basis for disposal at a registered or licensed disposal facility. All spillages will be cleaned up immediately to the satisfaction of the Regional Manager. Spillages shall be removed together with the polluted soil and disposed of them at a recognised facility.
- General domestic waste and hazardous waste as oily rags and contaminated soils will be disposed of separately.
- There will be a soil decontaminant or hydrocarbon absorbent (eg Zorb, Greenstuff or Peat Sorb) on site to ensure that spillages resulting in soil contamination are treated.
- All waste generated will be removed on a daily basis and loaded on a dedicated truck. Non hazardous waste will be taken to the Municipal waste disposal site.

C 6.6 Soil pollution and erosion control (Regulation 70)

6.6.1 Indicate how topsoil will be handled on the area

The topsoil and overburden will be removed separately and stored separately on the side of the excavation. Topsoil will be stripped to about a depth of 300mm - 600mm depending on the depths of the area to be disturbed. By this the impact will be managed. Hereafter will the gravel be removed and stored in a heap next to the excavation. Backfilling will be conducted by following the same sequence. Erosion is a very little possibility because the area is generally flat. The soil will be placed such that the machinery do not drive over it. Topsoil will not be stockpiled higher than 2m.

6.6.2 Describe how spills of oil, grease, diesel, acid or hydraulic fluid will be dealt with.

- All the maintenance will be done on a specific location. Plastic covers will be placed under these maintenance places to protect the environment.
- All spills will be cleaned up immediately to the satisfaction of the Regional Manager by removing the spillage together with the polluted soil and by disposing of them at a recognised facility
- DISPOSAL FACILITY THAT WILL BE USED:
 - Waste Tech is the company that provides the service to manage contaminated soil or any Hazardous waste.
 - They do function in the North West area but is situated in Johannesburg
 - Contact Details: Contact person: Sanjesh Roorpal, Telephone: (011) 456 4500 Fax: (011) 454 1580, Mobile: 082 451 6962
- Spills will be treated with Zorb, Peat Sorb or Greenstuff

<p>C.6.7 If significant impacts on any element of the environment mentioned in Section C 1 to c 6.6 above have been identified, summarise all of them here: (Regulation 52(2) (c))</p>	
<p>Example: I will mitigate the impact of my blasting operations on the Interested Parties by limiting blasting operations to school hours, when no one in the affected area is at home</p>	<p>Example: Section C 6.4 Blasting. I have identified that the people living on the neighbouring property are sensitive to loud noises as the have children that must study during the afternoons.</p>
<p>1. No prospecting will take place during extreme windy conditions. Dust will be watered to be controlled</p>	<p>1. C.6.1 Possible negative dust consequences as a result of the use of access roads and from the prospecting activities.</p>
<p>2. If the impact of the noise is to harsh ear plugs will be given to the employees. The noise impact will further be mitigated by the fact that the operations will only be conducted during the day.</p>	<p>2. C.6.3 Noise. The operation might generate noise. The extent of the noise will be restricted to on site activities. There are no noise receptors within 500m of the site. Impact rating: Low</p>
<p>3. Only waste sites will be used, which will be properly rehabilitated and fenced. The waste we are referring to is domestic waste that will be kept in containers in the maintenance yard.</p>	<p>3. C.6.5 Waste.</p>
<p>4. By proper rehabilitation pollution and erosion will be minimised to almost no negative impact. All spills will be immediately collected and placed in a waste bin which will be transported to a designated hazardous disposal site. Equipment use will be adequately maintained so it does not spill oil, diesel, fuel, or hydraulic fluid.</p>	<p>4. C.6.6 Pollution and Erosion. Pollution of soil due to oil spillages. Only a limited active prospecting area will be used at any time. The impact will thus be mainly on site.</p>
<p>5. The impact on the geology will be permanent. There is no mitigating measures. The impact on the soil be mitigated by removing and storing the layers separately.</p>	<p>5. c.2.1 Soil and Geology</p>
<p>6. The current vegetation will be removed totally on the excavation. The topsoil will be stored separately to insure germination of the grass seeds.</p>	<p>6. C.1 Natural vegetation</p>

C.7 Financial provision: (Regulation 54)

The amount that is necessary for the rehabilitation of damage caused by the operation, both sudden closure during the normal operation of the project and at final, planned closure will be estimated by the regional office of the DME, based on the information supplied in this document. This amount will reflect how much it will cost the Department to rehabilitate the area disturbed in case of liquidation or abscondence.

Enter the amount of financial provision required here: R12 532-93
(See annexure "A" for a detailed financial provision)

What method will be used to furnish DME with this financial provision?

Cash deposit	
Bank guarantee	X
Trust Fund	
Other: (specify) (Note: other methods must be approved by the minister)	

The standard formats for each of these types of guarantees are available from your regional office of the DME.

C.8.1. Monitoring and performance assessment.

Regulation 55 of the mineral and Petroleum resources Development Act, 2002 (Act 28 of 2002) clearly describes the process and procedure as well as requirements for monitoring and auditing of the performance of this plan to adequately address environmental impacts from the operation. The following information must be provided:

C.8.2 Please describe how the adequacy of this programme will be assessed and how any inadequacies will be addressed. (Regulations 55(1) and 53(2) (e))

Example: I will, on a bi-monthly basis, check every aspect of my operation against the prescriptions given in Section F of this document and, if I find that certain aspects are not addressed or impacts on the environment are not mitigated properly, I will rectify the identified inadequacies immediately

The appointed site manager will control the work in progress with the description in this document; and defaults will be rectified as soon as possible. The appointed site manager will follow the process on a monthly basis. I will further on a monthly basis check every aspect of the operation against the prescriptions given in section F of this document and if I find certain aspects are not addressed or impacts on the property are not mitigated properly, I will rectify the identified inadequacies immediately. In the event of an unforeseen occurrence the professional person will be contracted to mitigate and manage it.

C.9 Closure and Environmental objectives: (Regulation 52(2)(f))

Clearly state the intended end use for the area prospected/mined after closing of operations

After prospecting activities, the applicant will rehabilitate and the environment will be nearly in its natural state. The topography will be generally flat as previously. It will be used for grazing land. It will be rehabilitated to its pre-mining state.

In the first year after closing of operations the land will be fertilized with a commercial mix of nitrogen, phosphate and potassium (3:2:1 mix) and a nitrogen fertilizer as KAN of UREUM. In the second year borseitjie and or smutsvinger grass will be planted. The topsoil will be properly

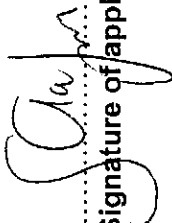
In the table below, please list the names of people or organisations likely to be influenced by the proposed operations (these might include neighbours, other water users, etc) Kindly indicate how these people were consulted (e.g. By letter or by phone) and provide proof of that consultation. What were the main interested and affected parties to the proposed operation?

Name of Interested/ Affected party	Contact details: Address & telephone number	How did consultation take place	What was his/her main concern about the operation?
1. Edmar Famille Trust (Landowner)	Box 606 Douglas 8730 053 298 4206	By letter	No objections and/or comments
2. Steyn Diamante BK	Box 655 Douglas 8730 053 298 2000	Registered mail	No objections and/or comments
3. S.W. Steyn	Box 655 Douglas 8730 053 298 2000	Registered mail	No objections and/or comments
4. HC van Wyk Diamonds (Pty) Ltd	Box 251 Barkly West 8375	Registered mail	No feedback received yet
5. R. Louw (Neighbour)	Box 148 Prieska 8940 053 353 1989	Registered mail	No objections and/or comments

E UNDERTAKING:

I, E.R. Faber, the undersigned and duly authorized thereto by Tokanic CC the applicant for a prospecting permit/**right** hereby declare that the above information is true, complete and correct. I undertake to implement the measures as described in Sections F and G hereof. I understand that this undertaking is legally binding and that failure to give effect hereto will render me liable for prosecution in terms of Section 98 (b) and 99(1) (g) of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002). I am also aware that the Regional Manager may, at any time but after consultation with me, make such changes to this plan, as he/she may deem necessary.

Signed on this 8th day of November 2010 at Schweizer-Reneke.


.....
Signature of applicant

- Mining / prospecting and resultant this demarcated area.

operations shall only take place within

F1.1.3 DEMARCATING THE RIVER CHANNEL AND RIVERLINE ENVIRONMENT

The following is applicable if operations are conducted within the riverine environment (See F3.2):

- Beacons as indicated on the layout plan or as prescribed by the Regional Manager must be erected and maintained in their correct position throughout the life of the operation
- These beacons must be of permanent nature during the operations and must not be easily removable, especially those in the river channel. The beacons must, however, be removed at the end of the operations.
- The mining of and prospecting for any mineral shall only take place within this demarcated mining area.
- If riverine vegetation is present in the form of reeds or wetland vegetation, the presence of these areas must be entered in Part C 1.45 of the EMP Plan and indicated on the layout plan
- The holder of the mining permit/ prospecting right will also be required to permanently demarcate the areas as specified in F1.1.2

F1.2 RESTRICTIONS ON MINING / PROSPECTING

- On assessment of the application, the Regional Manager may prohibit the conducting of mining or prospecting operations in vegetated areas or over portions of these areas
- In the case of areas that are excluded from mining or prospecting, no operations shall be conducted within 5m of these areas.

F1.3 RESPONSIBILITY

- The environment affected by the mining/ prospecting operations shall be rehabilitated by the holder, as far as practicable, to its natural state or to a predetermined and agreed to standard or land use which conforms with the concept of sustainable development. The affected environment shall be maintained in a stable condition that will not be detrimental to the safety and health of humans and animals and that will not pollute the environment or lead to the degradation thereof.
- It is the responsibility of the holder of the mining permit/ prospecting right to ensure that the manager on the site and the employees are capable of complying with all the statutory requirements which must be met in order to mine, which includes the implementation of this EMP.
- If operations are to be conducted in an area that has already been disturbed, the holder must reach specific agreement with the Regional Manager concerning the responsibilities imposed upon him/herself pertaining to the rehabilitation of the area and the pollution control measures to be implemented.

F2.2.2 Maintenance of access roads

- In case of dual or multiple uses of access roads by other users, arrangements for multiple responsibilities must be made with the other users. If not, the maintenance of access roads will be the responsibility of the holder of the mining permit/prospecting right.
- Newly constructed access roads shall be adequately maintained so as to minimize dust, erosion or undue surface damage

F2.2.3 Dust control on the access and haul roads

- The liberation of dust into the surrounding environment shall be effectively controlled by the use of, inter alia, water spraying and/or other dust-allaying agents. The speed of haul trucks and other vehicles must be strictly controlled to avoid dangerous conditions, excessive deterioration of the road being used.

F2.2.4 Rehabilitation of access roads

- Whenever a mining permit/prospecting right is suspended, cancelled or abandoned or if it lapses and the holder does not wish to renew the permit or right, any access road or portions thereof, constructed by the holder and which will no longer be required by the landowner/tenant, shall be removed or rehabilitated to the satisfaction of the Regional Manager.
- Any gate or fence erected by the holder which is not required by the landowner/tenant, shall be removed and the situation restored to the pre – mining / prospecting situation
- Roads shall be ripped or ploughed, and if necessary, appropriately fertilized (based on soil analysis) to ensure re-growth of vegetation. Imported road construction materials that may hamper re-growth of vegetation must be removed and disposed of in an approved manner prior to rehabilitation.
- If a reasonable assessment indicates that the re-establishment of vegetation is unacceptably slow, the Regional Manager may require that the soil be analyzed and any deleterious effects on the soil arising from the mining / prospecting operation, be corrected and the area be seeded with a seed mix to the Regional Manager's specification.

F2.3 OFFICE / CAMP SITES**F2.3.1 Establishing office / camp sites**

- Office and campsites shall be established, as far as practicable, outside the flood plain, above the 1 in 50 flood level mark with boundaries of the mining/prospecting area.
- The area chosen for these purposes shall be the minimum reasonably required and which will involve the least disturbance to vegetation. Topsoil shall be handled as described in F2.1 above.

F2.3.3 Rehabilitation of the office / camp site

- On completion of operations, all buildings, structures or objects on the camp / office sites shall be dealt with in accordance with section 44 of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002), which states:

(1) *When a prospecting right, mining right, retention permit or mining permit lapses, is cancelled or is abandoned or when any prospecting or mining operation comes to an end, the holder of any such right or permit may not demolish or remove any structure, building, object –*

- a) which may not be demolished in terms of any other law;*
 - b) which has been identified in writing by the Minister for purposes of this section; or*
 - c) which is to be retained in terms of an agreement between the holder and the owner or occupier of the land, which agreement has been approved by the Minister in writing*
- (2) *The provision of subsection (1) does not apply to bona fide mining equipment that may be removed.*

- Where office / camp sites have been rendered devoid of vegetation / grass or where soils have been compacted owing to traffic, the surface shall be scarified or ripped
- Areas containing French drains shall be compacted and covered with a final layer of topsoil to a height of 10cm above the ground surface
- The site shall be seeded with a vegetation seed mix adapted to reflect the local indigenous flora
- If a reasonable assessment indicates that the re-establishment of vegetation is unacceptably slow, the Regional Manager may require that the soil be analyzed and any deleterious effects on the soil arising from the mining / prospecting operation be corrected and the area be seeded with a vegetation seed mix to his/her specification
- Photographs of the camp and office sites before and during the mining / prospecting operation and after rehabilitation, shall be taken at selected fixed points and kept on record for the information of the Regional Manager.

F2.4 VEHICLE MAINTENANCE YARD AND SECURED STORAGE AREAS

F2.4.1 Establishing the vehicle maintenance yard and secured storage areas

- The vehicle maintenance yard and secured storage area will be established as far as practicable, outside the flood plain, above the 1 in 50 flood level mark within the boundaries of the mining / prospecting area.
- The area chosen for these purposes shall be the minimum reasonably required and involve the least disturbance to tree and plant life. Topsoil shall be handled as described in F2.1 above.

- If a reasonable assessment indicates that the re-establishment of vegetation is unacceptably slow, the Regional Manager may require that the soil be analyzed and any deleterious effects on the soil arising from the mining / prospecting operation be corrected and the area be seeded with a vegetation seed mix to his/her specification

F3 OPERATING PROCEDURES IN THE MINING AREA

F3.1 Limitations on mining / prospecting

- The mining of or prospecting for precious stones shall take place only within the approved demarcated mining or prospecting area
- Mining / prospecting may be limited to the areas indicated by the Regional Manager on assessment of the application
- The holder of the mining permit / prospecting right shall ensure that the operations take place only within the demarcated areas as described in section F1.1.2. above
- Operations will not be conducted closer than one and a half times the height of the bank from the edge of the river channel and in such a manner that the stability of the bank of the river is effected
- Precautions shall also be taken to ensure that the bank of the river is adequately protected from scouring or erosion. Damage to the bank of the river caused by the operations, shall be rehabilitated to a condition acceptable to the Regional Manager at the expense of the holder.
- Restrictions on the disturbance of the riverine vegetation in the form of reeds or wetland vegetation must be adhered to. The presence of these areas must be entered in Part C of the programme and indicated on the layout plan

F3.2 Mining / prospecting operations within the riverine environment

NOTE: The Department of Water Affairs and Forestry may impose additional conditions, which must be attached to this EMP. In this regard, please see the Best Practice Guideline for small scale mining development by DWAF (BPG2.1)

(available from <http://www.dwaf.gov.za>)

- The mining of or prospecting for precious stones on the river or the banks of the river will be undertaken only after the Regional Manager has consulted with the Department of Water Affairs and Forestry
- The canalization of a river will not be undertaken unless necessary permission has been obtained from the Department of Water Affairs and Forestry. Over and above the conditions imposed by the said Department, which conditions shall form part of this EMPlan, the following will also apply:
 - ❖ The canalization of the flow of the river over different parts of the river bed shall be constructed in such a manner that the following are adhered to at all times:

- accrue directly from the mining / prospecting operation or are washed on to the site from upstream
- Removal of these materials shall be done on a continuous basis and not only at the start of rehabilitation
- Where reeds or other riverine vegetation have been removed from areas, these shall be re-established systematically in the approximate areas where they occurred before mining / prospecting
- An effective control programme for the eradication of invader species and other exotic plants, shall be instituted on a regular basis over the entire mining / prospecting area under the control of the holder of the mining permit / prospecting right, both during mining / prospecting and at the stage of final rehabilitation

2. THE WATER USE LICENCE

The National Water Act, (Act 36 of 1998,) is based on the principles of sustainability, efficiency and equity, meaning that the protection of water resources must be balanced with their development and use.

In addition to being issued with a prospecting right or mining permit, a small-scale miner may also need to get a **water use license** for the proposed water uses that will take place, except in certain cases.

NOTE: The Department of Water Affairs and Forestry (DWAF) developed specific Best Practice Guideline for small-scale mining that relates to stormwater management, erosion and sediment control, and waste management. Copies of these guidelines can be obtained from the regional office of DME or DWAF.

Applications for a water use license must be made in good time, such that approval can be granted before a water use activity can begin. The appropriate license forms for each kind of expected water use should be completed together with supporting documentation. The main supporting documentation required is a technical report. To make the technical report easier, you can refer to sections in this EMPlan, as most of what the technical report requires has already been done in the EMPlan. If you refer to the EMPlan it must be attached to the technical report.

F3.3 EXCAVATIONS

F3.3.1 Establishing the excavation areas

- Whenever any excavation is undertaken for the purpose of locating and/or extracting ore bodies of all types of minerals, including precious stone bearing gravels, the following operating procedures shall be adhered to:
 - ❖ Topsoil shall, in all cases (except when excavations are made in the river-bed), be handled as described in F2.1 above
 - ❖ Excavations shall take place only within the approved demarcated mining / prospecting area
 - ❖ Overburden rocks and coarse material shall be placed concurrently in the excavations or stored adjacent to the excavation, if practicable, to be used as backfill material once the ore or gravel has been excavated

F3.4.2 Rehabilitation processing areas

- Coarse natural material for the construction of ramps must be removed and dumped into excavations
- On completion of mining / prospecting operations, the surface of the processing areas especially if compacted due to hauling and dumping operations, shall be scarified to a depth of at least 300mm and graded to an even surface condition and the previously stored topsoil will be returned to its original depth over the area
- Prior to replacing the topsoil the material that was removed from the processing area will be replaced in the same order as it originally occurred
- The area shall then be fertilized if necessary to allow vegetation to establish rapidly. The site shall be seeded with a local, adapted indigenous seed mix
- If a reasonable assessment indicates that the re-establishment of vegetation is unacceptably slow, the Regional Manager may require that the soil be analyzed and any deleterious effects on the soil arising from the mining / prospecting operation be corrected and the area be seeded with a vegetation seed mix to his/her specification

F3.5 TAILINGS DAM(S) (SLIMES DAM)

The permission of the Regional Manager must be obtained should a tailings dam be constructed for the purpose of handling the tailings of the mining / prospecting operations. The construction, care and maintenance of tailings dams have been regulated and the relevant regulation is copied herewith, both for your information and as a guideline to the commissioning, management, operation, closing and the aftercare of a tailings deposition facility.

Regulation 73 promulgated under the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) requires the following:

Management of residue stockpiles and deposits

56. (1) *The assessment of impacts relating to the management of residue stockpiles and deposits, where appropriate, must form part of the environmental impact assessment report and the environmental management plan*
- (2) **Residue stockpiles and deposits must be characterized in terms of its -**
- (i) *physical characteristics, which may include -*
- o *the size distribution of the principal constituents;*
 - o *the permeability of the compacted material*
 - o *void ratios of the compacted material*
 - o *the consolidation or settling characteristics of the material under its own weight and that of any overburden*
 - o *the strength of compacted material*
 - o *the specific gravity of the solid constituents and*

- (iv) the spatial extent, duration and intensity of potential impacts
- (g) An assessment of the environmental impacts shall be done on all environmental components which are significantly affected
- (h) The assessments of impacts and analysis of risks shall form part of the environmental assessment and management programme

(4) Site selection and investigation:

- (a) The process of investigation and selection of a site must entail –
 - (i) the identification of a sufficient number of possible candidate sites to ensure adequate consideration of alternative sites
 - (ii) qualitative evaluation and ranking of all alternative sites
 - (iii) qualitative investigation of the top ranking sites to review the ranking done in (ii)
 - (iv) a feasibility study to be carried out on the highest ranking site(s), involving –
 - o a preliminary safety classification
 - o an environmental classification
 - o groundwater investigations
- (b) The geotechnical investigations may include –
 - (i) the characterization of the soil profile over the entire area to be covered by the residue facility and associated infrastructure to define the spatial extent and depth of the different soil horizons;
 - (ii) the characterization of the relevant engineering properties of foundations soils and the assessment of strength and drainage characteristics
- (c) The groundwater investigations may include –
 - (i) the potential rate of seepage from the residue facility
 - (ii) the quality of such seepage
 - (iii) the geohydrological properties of the strata within the zone that could potentially be affected by the quality of seepage
 - (iv) the vulnerability and existing potential use of the groundwater resource within the zone that could potentially be affected by the residue facility
- (d) From these investigations, a preferred site must be identified
- (e) Further investigations on the preferred site, shall include-
 - (i) land use
 - (ii) topography and surface drainage
 - (iii) infrastructure and man-made features
 - (iv) climate
 - (v) flora and fauna
 - (vi) soils
 - (vii) ground water morphology, flow, quality and usage
 - (viii) surface water
- (f) The investigations, laboratory test work, interpretation of data and recommendations for the

(f) Relevant information must be included in the draft environmental management programme or environmental management plan

(6) Construction and operation of residue deposits:

- (a) The holder of any right or permit in terms of the Act, must ensure that –
- (i) the residue deposits, including any surrounding catchment paddocks, is constructed and operated in accordance with the approved environmental management plan
 - (ii) the design of the residue deposit is followed implicitly throughout the construction thereof, and any deviations from the design be approved by the Regional Manager and the environmental management programme and the environmental management plan be amended accordingly
 - (iii) as part of the monitoring system, measurements of all residues transported to the site and of all surplus water removed from site are recorded
 - (iv) the provision for appropriate security measures be implemented to limit unauthorized access to the site and intrusion into the residue deposit
 - (v) specific action be taken in respect to any sign of pollution
 - (vi) adequate measures be implemented to control dust pollution and erosion of the slopes
 - (vii) details of rehabilitation of the residue deposit be provided in the draft environmental management programme or environmental management plan
- (b) A system of routine maintenance and repair in respect of the residue deposit must be implemented to ensure the ongoing control of pollution, the integrity of rehabilitation and health and safety matters at the site.

(7) Monitoring of residue stockpiles and deposits

- (a) A monitoring system for residue stockpiles and deposits with respect to potentially significant impacts as identified in the environmental assessment must be included in the environmental management programme or environmental management plan
- (b) In the design of a monitoring system for a residue stockpile or deposit, consideration must be given to –
- (i) baseline and background conditions with regard to air, surface and groundwater quality
 - (ii) the air, surface and groundwater quality objectives
 - (iii) residue characteristics
 - (iv) the degree and nature of residue containment
 - (v) the receiving environment and specifically the climatic, local geological, hydrogeological and geochemical conditions
 - (vi) potential migration pathways
 - (vii) potential impacts on leachate
 - (viii) the location of monitoring points and the prescribed monitoring protocols;
 - (ix) the reporting frequency and procedures

(8) Decommissioning, closure and after care

- (a) The decommissioning, closure and post closure management of residue deposits must be addressed in the closure plan, which must contain the following –
- (i) the environmental classification, including assumptions on which the classification were based
 - (ii) the closure objectives, final land use capability
 - (iii) conceptual description and details for closure and post closure management
 - (iv) cost estimate and financial provision for closure and post closure management
 - (v) residual impacts, monitoring and requirements to obtain mine closure in terms of the Act

published by the Department and shall as a minimum contain –

- (a) information regarding the period that applies to the performance assessment
 - (b) the scope of the assessment
 - (c) the procedure used for the assessment
 - (d) the interpreted information gained from monitoring the approved environmental management programme or plan
 - (e) the evaluation criteria used during the assessment
 - (f) the results of the assessment
 - (g) recommendations on how and when deficiencies that are identified and / or aspects of non-compliance will be rectified
- (4) The holder of the permit / right may appoint an independent qualified person(s) to conduct the performance assessment and compile the performance assessment report provided that no such appointment shall relieve the holder of the permit / right of the responsibilities in terms of the regulations
- (5) Subject to section 30(2) of the performance assessment report submitted by the holder shall be made available by the Minister to any person on request
- (6) If upon consideration by the Minister, the performance assessment executed by the holder is not satisfactory or the report submitted by the holder is found unacceptable, the holder must
- (a) repeat the whole or relevant parts of the performance assessment and revise and resubmit the report and / or
 - (b) submit relevant supporting information and / or
 - (c) appoint an independent competent person(s) the whole or part of the performance assessment and to compile this report
- (7) If a reasonable assessment indicates that the performance assessment cannot be executed satisfactorily by the holder or a competent person(s) appointed by the holder, the Minister may appoint an independent performance assessment person(s) to conduct such a performance assessment. Such appointment and execution shall be for the cost of the holder
- (8) When the holder of a prospecting right, mining right or mining permit intends closing such operation, a final performance assessment shall be conducted and a report submitted to the Minister to ensure that –
- (a) the requirements of the relevant legislation have been complied with
 - (b) the closure objectives as described in the environmental management programme or plan have been met
 - (c) all residual environmental impacts resulting from the holder's operations have been identified and the risks of latent impacts which occur have been identified, quantified and arrangements for the management thereof have been assessed
- (9) The final performance assessment report shall either precede or accompany the application for a closure certificate in terms of the Act

F4.2 Compliance reporting / submission of information

- Layout plans will be updated on a regular basis and updated copies will be submitted on biennial basis to the Regional Manager
- Reports confirming compliance with various points identified in the environmental management programme will be submitted to the Regional Manager on a regular basis and as decided by the said manager
- Any emergency or unforeseen impact will be reported as soon as possible

F 5.3 CONTENTS OF CLOSURE PLAN

A closure plan forms part of the EMP and must include the following:

- (a) a description of the closure objectives and how these relate to the prospecting or mine operation and its environmental and social setting;
- (b) a plan contemplated in Regulation 2(2), coordinated according to generally accepted standards, showing the land or area under closure;
- (c) a summary of the regulatory requirements and conditions for closure negotiated and documented in the environmental management programme or plan;
- (d) a summary of the results of the environmental risk report and details of identified residual and latent impacts;
- (e) a summary of the results of progressive rehabilitation undertaken;
- (f) a description of the methods to decommission each prospecting or mining component and the mitigation or management strategy proposed to avoid, minimize and manage residual or latent impacts;
- (g) details of any long-term management and maintenance expected;
- (h) details of financial provision for monitoring, maintenance and post closure management, if required;
- (i) a plan or sketch at an appropriate scale describing the final land use proposal and arrangements for the site;
- (j) a record of interested and affected persons consulted; and
- (k) technical appendices, if any.

F 5.4 TRANSFER OF ENVIRONMENTAL LIABILITIES TO A COMPETENT PERSON

Should the holder of a prospecting right, mining permit or reconnaissance permission wish to transfer any environmental liabilities and responsibilities to another person or persons, the following will pertain:

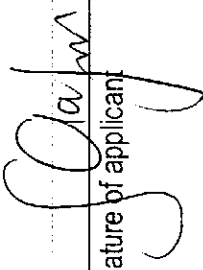
- (1) An application to transfer environmental liabilities to a competent person in terms of section 8 of the Act, must be completed on Form O as set out in Annexure 1 to the Regulations and be lodged to the Minister for consideration.
- (2) The holder of a prospecting right, mining right or mining permit may transfer liabilities and responsibilities as identified in the environmental management plan and the required closure plan to a competent person as contemplated in Regulation 58.
- (3) When considering the transfer of environmental liabilities and responsibilities in terms of section 48 of the Act, the Minister must consult with any State department which administers any law relating to matters affecting the environment.
- (4) No transfer of environmental liabilities is transferred to a competent person may be made unless the Chief Inspector of Mines and the Department of Water Affairs and Forestry have confirmed in writing that the person to whom the liabilities and responsibilities is transferred to, have the necessary qualifications pertaining to health and safety and management of potential pollution of water resources.

G. This section outlines the specific additional requirements that may be set for the operation by the Regional Manager. Additional requirements will only have been set if the Regional Manager is of the opinion that there are specific impacts on the environment which will not be adequately mitigated by the provisions set within the standard version of the Environmental Management Plan. These requirements form part of the Environmental Management plan and all elements and instructions contained herein must be complied b the applicant.



I, E.R. Faber, the undersigned and duly authorized thereto by Tokanic CC has studied and understand the contents of this document in it's entirety and hereby duly undertake to adhere to the conditions as set out therein including the amendment(s) agreed to by the regional Manager in section G and approved on.....

Signed at Schweizer-Reneke this 8th day of November 2010.

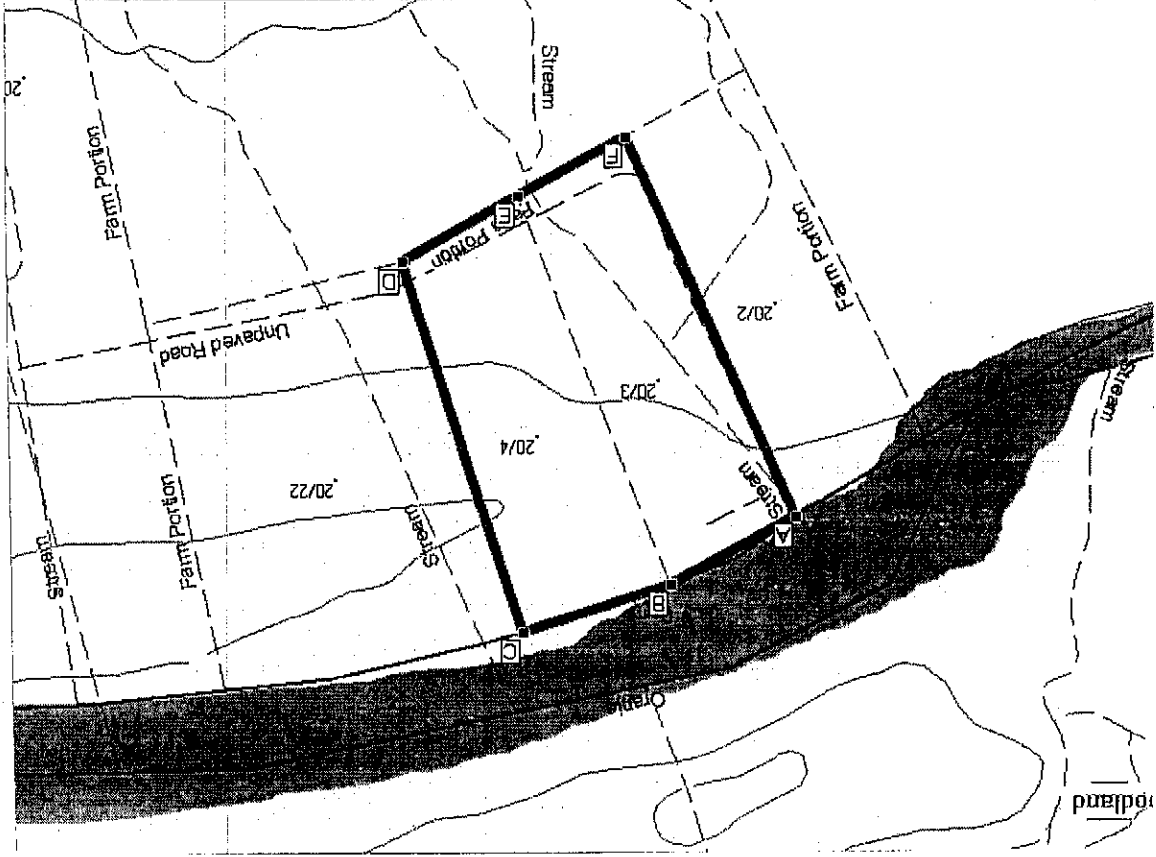

Signature of applicant

Member
Designation

Maps

CO-ORDINATES (WGS84)

A	S29.27672 E23.27321
B	S29.27556 E23.27570
C	S29.27470 E23.27864
D	S29.28105 E23.28104
E	S29.28217 E23.27872
F	S29.28320 E23.27660



SURFACE STRUCTURES
None

REGISTERED SERVITUDES
See Title Deeds

LOCALITY MAP
See annexure

TOPOGRAPHY
See Topographical Map

COMMENTS:

SCALE 1: 50 000

NB!!
A LOCALITY PLAN MUST ALSO BE
ATTACHED TO THIS CO-ORDINATED
PLAN

SKETCH PLAN APPROVED

REGIONAL MANAGER
DEVELOPMENT
NORTHERN CAPE REGION
KIMBERLEY
DATE:

Sketch plan no. _____

File no: RDNW (KL) _____

DESCRIPTION OF PROSPECTING
AREA

The figure lettered A – F represents a
prospecting area as follows:

1. Remainder of portion 3
(portion of portion 1) (20.3737
ha),
2. Remainder of portion 4
(portion of portion 1) (19.5038
ha) of the farm Saxendrift 20

NAME OF APPLICANT:
Tokanic CC
P.O. Box 606
Douglas
8730

SIGNATURE _____
DATE: 8 October 2010

Annexure “A”
(Financial Provision)

QUANTUM OF FINANCIAL GUARANTEE

	UNIT RATE	NUMBER OF UNITS	VOLUMES	AMOUNT
1. Machinery / Equipment Type of machinery <ul style="list-style-type: none"> • 1 x 23 ton Back-actor • 1 x Front-end Loader (See annexure "A" for 2 Quotation)	R260-00 per Hr R380-00 per Hr	0.008 0.010	10 x 300m ³ (10m x 10m x 3m)	R 2-08 R 3-80
2. Transportation / Establishment of all equipment The equipment will be transported for 65 km from Douglas to Saxendrift. (See annexure "B" for route to prospecting area)	R 1 000-00 per Machine		2 Machines @ R 1000-00	R 2 000-00
3. Size of Excavations (width x length x depth): <ul style="list-style-type: none"> • Excavation 1 10m x 10m x 3m = 300 m³ • Cost is determined by R15-00 x 1m³ for rehabilitation 	R15-00 per Hr	80m ³ per hour	300 m ³ x 10 trenches	R 562-50
4. Cost of decommissioning of plant and associated infrastructure <i>Decommissioning and transport of machineries</i> <ul style="list-style-type: none"> - Excavator - Front End Loader - 14 Feet Washing Machine - Sortex - Powerplant Breakdown of 1 Conveyor	R 500-00 per Machine R 500-00 per Conveyor		5 Machines @ R 500-00 1 Conveyor @ R 500-00	R 2 500-00 R 500-00

RIPPING COST Rip of site area Rip of new constructed roads The applicant will make use of the existing farm roads (See annexure "C" for quotation)	R 3 000-00 @ hectares N/A		0.5 hectare @ R 3 000-00 N/A	R 1 500-00
5. Labour costs	R 8-80 per Hr	0.018		R 0-16
6. Cost of profiling disturbed areas	R 5-00 per m ²		100 m ²	R 500-00
7. Cost of replacing topsoil	R 5-00 per m ²		100 m ²	R 500-00
8. Cost of surface preparation	R 5-00 per m ²		100 m ²	R 500-00
9. Cost of revegetation • Hydro seeding (stipulate whether It includes surface preparation) • Hand sown (add cost of seeds) (See annexure "D" for quotation)	R 10-00 per Hectare R350-00 per 10 kg bag R20-00 per hectare	8kg per hectare	0.10 @ R10-00 1 bag @ R350-00 0.10 hectares @ R20-00	R 1-00 R 350-00 R 2-00
10. Cost of interim storm water control	R10-00 per hectare	0.10 hectare		R 1-00
11. Aftercare and maintenance	R10-00 per hectare	0.10 hectare		R 1-00
12. 12 % for General Fees				R 1 070-82
TOTAL				R 9 994-36
ADD 10 % FOR SUPERVISION FEES				R 999-44
ADD 14% VAT				R 10 993-80
TOTAL				R 1 539-13
				R 12 532-93

* This financial provision is for a low sensitive area.

- Calculation of area = 10 (length) x 10 (width) x 10 (number of trenches) = 1000m²
= 1000 / 10 000
= 0.10 ha



ALS PLANT HIRE (Pty) Ltd
Reg. Nr 2000/029759/07
Tel. Nr 410191854
Tel/Fax (018) 290 6060
Fax 0866342532

P.O. Box 2579
Potchefstroom, 2520
www.alsplanthire.co.za
admin@alsplanthire.co.za

ALS PLANT HIRE

QUOTATION - KWOTASIE**NO: 2338**

TO: MILNEX 189 CC

ADDRESS: PO BOX 1086

SCHWEIZER - RENEKE 2780

DATE:

TIME:

WHEN NEEDED: TBA

WHERE NEEDED: TBA

PERIOD NEEDED: TBA

E-MAIL:

CONTACT PERSON:

TEL: 053 - 963 2008

FAX NO: 053 - 963 2009

THIS QUOTE IS VALID FOR USE OF EQUIPMENT, SOFTS ONLY NO ROCK

TYPE OF EQUIPMENT	MAKE	MODEL	TARIFF /HR	FUEL /HR	TRANSPORT TO SITE	TRANSPORT FROM SITE	REMARKS
ADT 6X6	BELL	B 20 C	R 280 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
ADT 6X6	BELL	B 25 D	R 300 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
ADT 6X6	BELL	B 35 D	R 400 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
ADT 6X6	BELL	B 40 D	R 450 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
EXCAVATOR 23 TON	HITACHI	ZAXIS 230	R 260 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
EXCAVATOR 30 TON	BELL	1430	R 350 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
EXCAVATOR 36 TON	CAT	390C	R 380 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
EXCAVATOR 40 TON	HITACHI	ZAXIS 370	R 400 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
EXCAVATOR 50 TON	BELL	2045	R 480 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
EXCAVATOR 65 TON	HITACHI	ZAXIS 650	R 660 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
EXCAVATOR 85 TON	HITACHI	ZAXIS 850	R 860 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
DOZER 650 C	BELL	850 J	R 380 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
DOZER	CAT	D 7 R	R 395 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
DOZER	CAT	D 8 R	R 550 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
DOZER	KOMATSU	D 115	R 590 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
DOZER D 376	KOMATSU	375	R 1100 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
DOZER	CAT	D 10	R 1100 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
WATER BOZER 10 000 L	MERCEDES		R 300 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
WATER BOZER 16 000 L	MERCEDES		R 320 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
WATER BOZER 40 000 L	BELL	B 40 D	R 550 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
GRADER	GALLION	T 500	R 320 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
GRADER	CAT	120 G	R 320 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
GRADER	BELL	770 C	R 380 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA
COMBO HAULER + GRIDD	BELL	12 T	R 300 - 00	DRY	TO BE ADVICE	TO BE ADVICE	EA

Received Time: 18. Jan. 2007 9:54

Sifiso Mkhize • Thus Joubert • Johan Janse van Rensburg

...../2

DEALCOR TEN (EDMA) BPK
2000/017024/07

SCHWEIZERSTRAAT 48 **TEL: (053) 963 1209**
POSBUS 222 **FAKS:(053) 963 1306**
SCHWEIZER – RENEKE
2780 **VAT REG: 4020172526**

16 Januarie 2007

Vir wie dit mag aangaan,

I/S KWOTASIE VIR HUUR VAN TOERUSTING

Vind hierby ingesluit die kwotasie vir die huur van toerusting:

23 Ton Backactor @ R 190-00p/h,
20 Ton Dumper @ R 180-00p/h,
Front End Loader @ R 150-00p/h,
Transport : Minimum van R 1 000-00 vir eerste 100 km en R 12-00p/km daarna
aaneenlopend.

Die Kwotsie is slegs geldig vir 30 dae en sal daarna weer hersien word.

Byvoorbaat dank.

Die uwe.

DEALCOR TEN (PTY) LTD

Received Time 25-Jan-07 5:50



GERT STROEBEL TRUST

BTW NO: 4060154095

Tel. : Gert	0844301998	Posbus 556
Cornelius	0849410553	SCHWEIZER RENEKE
Gerhard	0844031997	2780

24 Januarie 2007

VIR AANDAG: J LOUBSER

Verw: JACOB LOUBSER/

**Milnex 189 CC
SCHWEIZER RENEKE
2780**

KWOTASIE VIR DIE REHABILITASIE OP N MYNPERMIT, PROSPEKTEERREG & MYNREG

Tarief - R350.00 / uur – Droog

Plus Diesel +- 25 l / uur

Vervoerkoste / Buldozer @ R 20.00 / km

Minimum ure per dag – 10

JL
GERT STROEBEL

Totaal

0539631955

AMUZELLE-BLLEN

04/01 2007 05:44 FAX 0539631955



INTERNE NOTA

AAN: Amibi DATUM: 6/01/06
VAN: Jaco

Bloulyfde gras @ R 700-00 / 10kg = 5kg / Hektar
Borselgras @ R 350-00 / 10kg = 8kg / Hektar
Amulawyn @ R 450-00 / 10kg = 8kg / Hektar
Akkermol @ R 180-00 / 25kg = 25kg / Hektar

Annexure “C”

(Proof of consultation with affected party)

EDMAR FAMILIE TRUST

Departement Minerale & Energie

Privaatsak X6093

Kimberley

8300

Geagte Meneer

AANSOEK OM PROSPEKTEERREG / TOKANIC CC / SAXENDRIFT 20

Ons verwys na die aansoek om prospekterreg soos ingedien deur Tokanic CC op die plaas Saxendrift 20 om vir diamante te prospekteer.

Hiermee bevestig ek as trustee dat die Trust oppervlakteenaar van die restant van gedeelte 3 ('n gedeelte van gedeelte 1) en die restant van gedeelte 4 ('n gedeelte van gedeelte 1) van die plaas Saxendrift, nommer 20, is.

Hiermee bevestig ek dat ek geen kommentaar en/of besware teen die aansoek het nie.

Geteken te Douglas op die 8ste dag van Oktober 2010.



EDMAR FAMILIE TRUST



JAPIE VAN ZYL

PROKUREURS

Jacobus Adriaan van Zyl, BA LLB, LLM (PU vir CHO)
Bygestaan deur Gerhardus Hendrik Laufs, B JURIS (PU vir CHO), LLB (UNISA)

Posbus 960
SCHWEIZER-RENEKE
2780

Tel: (053) 963 2008
Faks: (053) 963 2009 /
086 518 1154

e-pos: japie@japievzylprok.co.za

Bothastraat 3
SCHWEIZER-RENEKE
2780

Verwysing / Reference:

Ons/Our: Japie van Zyl / Carin (carin@japievzylprok.co.za)

U/Yours:

4 Oktober 2010

Per geregistreerde pos

Mnr. R. Louw
Posbus 148
PRIESKA
8940

Geagte

**KONSULTASIE MET GEÏNTERESSEERDE EN GEAFFEKTEERDE PARTYE: R. LOUW
(BUURMAN)**

Ons bevestig dat ons hierin optree namens ons kliënt mnr Eddie Faber.

Ons kliënt het aansoek gedoen vir 'n prospekterreg vir diamante op die resterende gedeelte van gedeelte 3 ('n gedeelte van gedeelte 1) en die resterende gedeelte van gedeelte 4 ('n gedeelte van gedeelte 1) van die plaas Saxendrift 20, soos gehou deur E.R. Faber. In terme van die MPRDA moet ons kliënt met alle geïnteresseerde en geaffekteerde partye konsulteer rakende die voorgestelde prospekter aktiwiteit. U is een van die bure van die eiendom waarop aansoek gedoen is. Ons heg dan hierby aan 'n vorm wat ons u versoek om dringend te voltooi en aan ons kantore terug te stuur.

Byvoorbeeld dank,

Die uwe

JAPIE VAN ZYL PROKUREURS
Per:

**REGISTRASIE EN KOMMENTAAR VORM VIR PUBLIEKE DEELNAME
PROSES**

VOLTOOI ASB DIE VORM VOLLEDIG EN STUUR TERUG NA:

Japie van Zyl Prokureurs
Posbus 960
Schweizer-Reneke
2780

Faks: 086 518 1154
E-pos: carin@japievzylprok.co.za

PERSOONLIKE BESONDERHEDE:

Titel: MNR. Voorletters: R. Voornaam: REDIVIVUS

Van: LOUW.

E-pos: /

Telefoon: 053 35 31989 ~~Faks:~~ Sel 082 789 3343.

Organisasie (indien van toepassing): /

Hoedanigheid (bv. voorsitter, lid, ens.): /

Fisiese adres: KALKKRANTZ, PRIESKA.

Dorp: PRIESKA Kode: 8940.

Posadres: Posbus 148

Dorp: PRIESKA Kode: 8940.

1. Wat is u hoofbelang in die voorgestelde projek?

GEEN

2. Het u enige beswaar en/ of kommentaar rakende die voorgestelde projek?

JA / NEE
Indien "ja", lys dit asb hieronder:

3. Is daar enige addisionele belanghebbendes wat u voel ook mee gekonsulteer moet word rakende die voorgestelde projek?

JA / NEE
Indien "ja", lys asb hul name en kontakbesonderhede hieronder:

R. Louw 14 Oktober 2010
Handtekening Datum

JAPIE VAN ZYL

PROKUREUR

Jacobus Adriaan van Zyl, BA LLB, LLM (PU vir CHO)
Bygestaan deur Gerhardus Hendrik Laufs, B JURIS (PU vir CHO), LLB (UNISA)

Posbus 960
SCHWEIZER-RENEKE
2780

Tel: (053) 963 2008
Faks: (053) 963 2009 /
086 518 1154

Bothastraat 3
SCHWEIZER-RENEKE
2780

e-pos: japie@japievzylprok.co.za

Verwysing / Reference:

Ons/Our: Japie van Zyl / Carin (carin@japievzylprok.co.za)

U/Yours:

5 October 2010

Per fax: 053 531 1420

H C van Wyk Diamonds (Pty) Ltd
P.O. Box 251
BARKLY WEST
8375

Sir

**CONSULTATION WITH INTERESTED AND AFFECTED PARTIES: H C VAN WYK
DIAMONDS (PTY) LTD**

We confirm that we act on behalf of our client, Tokanic CC.

Our client applied for a prospecting right to prospect for diamonds on the remainder of portion 3 (a portion of portion 1) and the remainder of portion 4 (a portion of portion 1) of the farm Saxendrift 20 as held by Tokanic CC. In terms of the MPRDA our client must consult with all interested and affected parties with regard to the proposed prospecting activities. According to the Department your company is one of the interested and affected parties. We annex hereto a comment form that we kindly ask you to complete and send back to us before 11 October 2010.

Yours truly,

JAPIE VAN ZYL ATTORNEYS

Per:



REGISTRATION AND COMMENT FORM FOR THE PUBLIC PARTICIPATION PROCESS

KINDLY COMPLETE THIS FORM IN DETAIL AND RETURN IT TO:

Japie van Zyl Attorneys
P.O. Box 960
Schweizer-Reneke
2780
Fax: 086 518 1154
Email: carin@japievylyprok.co.za

PERSONAL DETAILS:

Title: _____ Initials: _____ First Name: _____

Surname: _____

Email: _____

Telephone: _____ Fax: _____

Organisation (if applicable): _____

Capacity (e.g. chairperson, member, etc.): _____

Physical Address: _____

Town: _____ Code: _____

Postal Address: _____

Town: _____ Code: _____

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

2. Do you have any points of concern or support regarding the proposed project?

YES / NO
If "yes", please list these in point form:

3. Are there any additional stakeholders who you feel should be consulted with regards to the proposed project?

YES / NO
If "yes", please list their names and contact details below:

Signature _____

Date _____

* * * Immediate TX Result Report (5.Oct. 2010 8:52) * * *

1) Japie van Zyl
2)

F. 3
No.

Date Time Destination Mode TXtime Page Result User Name

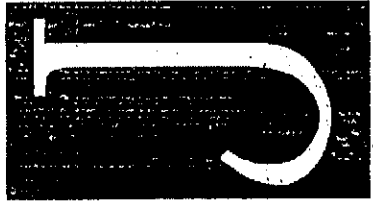
5. Oct. 8:51 #9019080535311420 GATES 0'17" P. 2 OK 8233

: Batch
M : Memory
S : Standard
X : Reduction
O : RX Notice Req.
□ : Folder

C : Confidential
L : Send later
D : Detail
H : Stored/D. Server
A : RX Notice

S : Transfer
@ : Forwarding
F : Fine
x : LAN-Fax
x : Mail

P : Polling
E : ECM
U : Super Fine
+ : Delivery
<-> : IP-FAX



JAPIE VAN ZYL

PROKUREURS

Jacobus Adriaan van Zyl, BA LLB, LLM (PU vir CHO)
Bygestaan deur Gerhardus Hendrik Laufs, B JURIS (PU vir CHO), LLB (UNISA)

Posbus 960
SCHWEIZER-RENEKE
2780

Tel: (053) 963 2008
Faks: (053) 963 2009 /
086 518 1154
e-pos: japie@japievzylprok.co.za

Bothastraat 3
SCHWEIZER-RENEKE
2780

Verwysing / Reference:

Ons/Our: Japie van Zyl / Carin (carin@japievzylprok.co.za)

U/Yours:

5 October 2010
Per registered mail

S.W.W.J. Steyn
P.O. Box 655
DOUGLAS
8730

Sir

CONSULTATION WITH INTERESTED AND AFFECTED PARTIES: S.W.W.J. STEYN

We confirm that we act on behalf of our client, Tokanic CC.

Our client applied for a prospecting right to prospect for diamonds on the remainder of portion 3 (a portion of portion 1) and the remainder of portion 4 (a portion of portion 1) of the farm Saxendrift 20 as held by Tokanic CC. In terms of the MPRDA our client must consult with all interested and affected parties with regard to the proposed prospecting activities. According to the Department your company is one of the interested and affected parties. We annex hereto a comment form that we kindly ask you to complete and send back to us before 11 October 2010.

Yours truly,

JAPIE VAN ZYL ATTORNEYS
Per 

REGISTRATION AND COMMENT FORM FOR THE PUBLIC PARTICIPATION PROCESS

KINDLY COMPLETE THIS FORM IN DETAIL AND RETURN IT TO:

Japie van Zyl Attorneys
P.O. Box 960
Schweizer-Reneke
2780
Email: catin@japievzylprok.co.za
Fax: 086 518 1154

PERSONAL DETAILS:

Title: Mrs Initials: SW First Name: _____
Surname: STEYN
Email: _____

Telephone: 053 298 2000 Fax: _____

Organisation (if applicable): _____

Capacity (e.g. chairperson, member, etc.): _____

Physical Address: _____

Town: _____ Code: _____

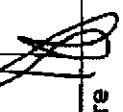
Postal Address: P.O. Box 655

Town: Douglas Code: 8130

1. What is your main area of interest with regards to the proposed project?
None.

2. Do you have any points of concern or support regarding the proposed project?
YES / NO
If "yes", please list these in point form:
NO

3. Are there any additional stakeholders who you feel should be consulted with regards to the proposed project?
YES / NO
If "yes", please list their names and contact details below:
Yes - EDDIE FABER
082 3321793



Signature

Date 12-10-10

JAPIE VAN ZYL

PROKUREURS

Jacobus Adriaan van Zyl, BA LLB, LLM (PU vir CHO)
Bygestaan deur Gerhardus Hendrik Laufs, B JURIS (PU vir CHO), LLB (UNISA)

Posbus 960
SCHWEIZER-RENEKE
2780

Tel: (053) 963 2008
Faks: (053) 963 2009 /
086 518 1154
e-pos: japie@japievzyiprok.co.za

Bothastraat 3
SCHWEIZER-RENEKE
2780

Verwysing / Reference:

Ons/Our: Japie van Zyl / Carin (carin@japievzyiprok.co.za)

U/Yours:

5 October 2010

Per registered mail

Steyn Diamante CC
P.O. Box 655
DOUGLAS
8730

Sir

**CONSULTATION WITH INTERESTED AND AFFECTED PARTIES: STEYN DIAMANTE
CC**

We confirm that we act on behalf of our client, Tokanic CC.

Our client applied for a prospecting right to prospect for diamonds on the remainder of portion 3 (a portion of portion 1) and the remainder of portion 4 (a portion of portion 1) of the farm Saxendrift 20 as held by Tokanic CC. In terms of the MPRDA our client must consult with all interested and affected parties with regard to the proposed prospecting activities. According to the Department your company is one of the interested and affected parties. We annex hereto a comment form that we kindly ask you to complete and send back to us before 11 October 2010.

Yours truly,

JAPIE VAN ZYL ATTORNEYS

Per: 

REGISTRATION AND COMMENT FORM FOR THE PUBLIC PARTICIPATION PROCESS

KINDLY COMPLETE THIS FORM IN DETAIL AND RETURN IT TO:

Japie van Zyl Attorneys
P.O. Box 960
Schweizer-Reneke
2780

Fax: 086 518 1154
Email: carin@japievyzylprok.co.za

PERSONAL DETAILS:

Title: _____ Initials: _____ First Name: _____

Surname: _____

Email: _____

Telephone: _____ Fax: _____

Organisation (if applicable): Steven Diamante Sk

Capacity (e.g. chairperson, member, etc.): Member

Physical Address: _____

Town: _____ Code: _____

Postal Address: PO Box 655

Town: Douglas Code: 8130

1. What is your main area of interest with regards to the proposed project?
None.

2. Do you have any points of concern or support regarding the proposed project?
YES / NO
If "yes", please list these in point form:
no.

3. Are there any additional stakeholders who you feel should be consulted with regards to the proposed project?
YES / NO
If "yes", please list their names and contact details below:

yes - Eddie Faber Tel: 082 332 1793



Signature: _____

12-10-2010
Date