



mineral resources

Department:
Mineral Resources
REPUBLIC OF SOUTH AFRICA

SCOPING REPORT

FOR LISTED ACTIVITIES ASSOCIATED WITH MINING RIGHT AND/OR BULK SAMPLING ACTIVITIES INCLUDING TRENCHING IN CASES OF ALLUVIAL DIAMOND PROSPECTING.

SUBMITTED FOR ENVIRONMENTAL AUTHORIZATIONS IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 AND THE NATIONAL ENVIRONMENTAL MANAGEMENT WASTE ACT, 2008 IN RESPECT OF LISTED ACTIVITIES THAT HAVE BEEN TRIGGERED BY APPLICATIONS IN TERMS OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (MPRDA) (AS AMENDED).

NAME OF APPLICANT: **Freefall Trading 97 (Pty) Ltd.**

TELNO: **083 627 3685**

FAX NO: -

POSTAL ADDRESS: **P. O. Box 188, Ventersdorp 2710**

FILE REFERENCE NUMBER SAMRAD: **NW30/5/1/1/2/12571 PR**

IMPORTANT NOTICE

In terms of the Mineral and Petroleum Resources Development Act (Act 28 of 2002 as amended), the Minister must grant a prospecting or mining right if among others the mining "will not result in unacceptable pollution, ecological degradation or damage to the environment".

Unless an Environmental Authorization can be granted following the evaluation of an Environmental Impact Assessment and an Environmental Management Programme report in terms of the National Environmental Management Act (Act 107 of 1998) (NEMA), it cannot be concluded that the said activities will not result in unacceptable pollution, ecological degradation or damage to the environment.

In terms of section 16(3)(b) of the EIA Regulations, 2014, any report submitted as part of an application must be prepared in a format that may be determined by the Competent Authority and in terms of section 17 (1) (c) the competent Authority must check whether the application has taken into account any minimum requirements applicable or instructions or guidance provided by the competent authority to the submission of applications.

It is therefore an instruction that the prescribed reports required in respect of applications for an environmental authorization for listed activities triggered by an application for a right or permit are submitted in the exact format of, and provide all the information required in terms of, this template. Furthermore please be advised that failure to submit the information required in the format provided in this template will be regarded as a failure to meet the requirements of the Regulation and will lead to the Environmental Authorization being refused.

It is furthermore an instruction that the Environmental Assessment Practitioner must process and interpret his/her research and analysis and use the findings thereof to compile the information required herein. (Unprocessed supporting information may be attached as appendices). The EAP must ensure that the information required is placed correctly in the relevant sections of the Report, in the order, and under the provided headings as set out below, and ensure that the report is not cluttered with un-interpreted information and that it unambiguously represents the interpretation of the applicant.

OBJECTIVE OF THE SCOPING PROCESS

1. The objective of the scoping process is to, through a consultative process—
 - a. identify the relevant policies and legislation relevant to the activity;
 - b. motivate the need and desirability of the proposed activity, including the need and desirability of the activity in the context of the preferred location;
 - c. identify and confirm the preferred activity and technology alternative through an impact and risk assessment and ranking process;
 - d. identify and confirm the preferred site, through a detailed site selection process, which includes an impact and risk assessment process inclusive of cumulative impacts and a ranking process of all the identified alternatives focusing on the geographical, physical, biological, social, economic, and cultural aspects of the environment;
 - e. identify the key issues to be addressed in the assessment phase;
 - f. agree on the level of assessment to be undertaken, including the methodology to be applied, the expertise required as well as the extent of further consultation to be undertaken to determine the impacts and risks the activity will impose on the preferred site through the life of the activity, including the nature, significance, consequence, extent, duration and probability of the impacts to inform the location of the development footprint within the preferred site; and
 - g. Identify suitable measures to avoid, manage, or mitigate identified impacts and to determine the extent of the residual risks that need to be managed and monitored.

SCOPING REPORT

1) Contact Person and correspondence address

a) Details of:

i) The EAP who prepared the report

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1)(a)(i)

Name of the Practitioner: DERA Environmental Consultants (Pty) Ltd.

Mr. Daan Erasmus

Tel No.: 018-468 5355

Fax No. : 018-468 4015

E-mail address: daane@dera.co.za

ii) Expertise of the EAP.

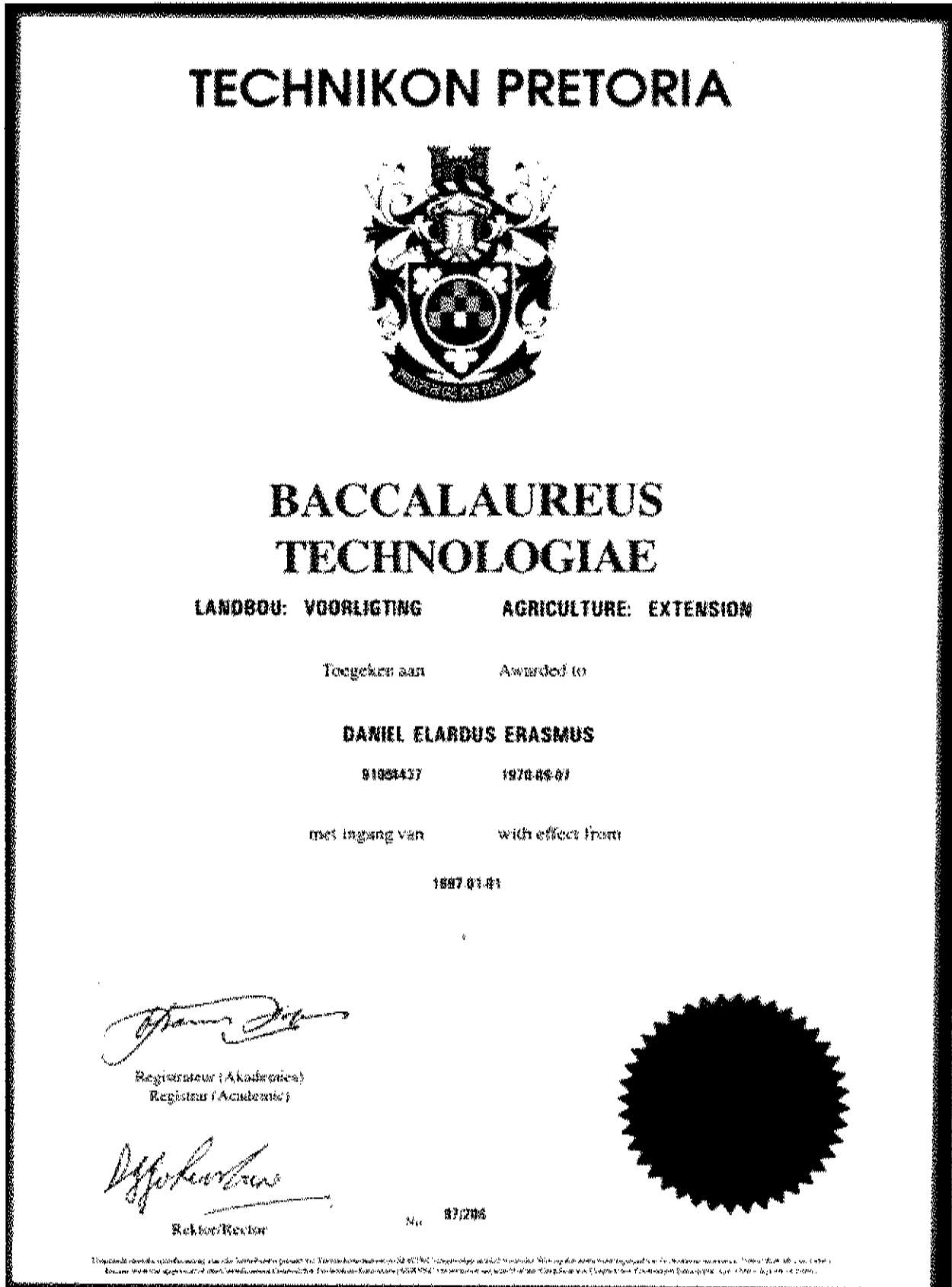
(1) The qualifications of the EAP

(With evidence attached as)

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1) (a)(ii)

See next page for copy of qualification, Figure 1.

Figure 1 – Copy of Qualification



TECHNIKON
PRETORIA



TECHNIKON
PRETORIA

NASIONALE NATIONAL DIPLOMA

LANDBOU: HULPBRONBENUTTING

AGRICULTURE: RESOURCE UTILIZATION

Toegeken aan

Awarded to

DANIEL ELARDUS ERASMUS

91004437

7009075033088

met ingang van

with effect from

1994-01-01

Die volgende is voltooi

The following were completed

(Die onderstaande)

(The above)

Landbou-ekonomie I, II en III
 Voorligtingsmetodiek I en II
 Akkerbou I, II en III
 Weidingkunde A
 Bodenbeplanning I en II
 Bodenbewaring I
 Grondkunde I en II
 *Meganisasie
 Fisiese Wetenskap
 Melkproduksietegnologie
 Vleisheesproduksietegnologie
 Kleinveeproduksietegnologie
 Grondklassifikasie III

Agricultural Economics I, II and III
 Extension Method I and II
 Field Husbandry I, II and III
 Pasture Science A
 Land Use Planning I and II
 Soil Conservation I
 Soil Science I and II
 Mechanisation*
 Physical Science
 Milk Production Technology
 Beefer Production Technology
 Small Stock Production Technology
 Soil Classification III

Minimum Opleidingstydperk: 3 Jaar

Minimum Training Period : 3 Years


 SERTEC
 Uitvoerende Direkteur/
 Executive Director

Nr./No. ND1117/94


 TECHNIKON
 Rektor/Rector

(2) Summary of the EAP's past experience.

(Attach the EAP's curriculum vitae as Figure 2)

See **Figure 2** below Curriculum Vitae of D. E. Erasmus.

27 Lewis Street
Willempiets
Kirkstrop

Phone +2718-468-6365
Fax +2718-468-4615
E-mail: dera@xxnet.co.za

DAAN ERASMUS

Curriculum Vitae Daniël Elardus Erasmus

February 2015

Personal Information

Name: Daniël Elardus Erasmus
 Date of Birth: 7 September 1970
 Place of Birth: Otlosdal, North West Province, South Africa
 Marital Status: Married with two children

Secondary & Post Secondary Education

1983-1988 Wolmaransstad High School, North West, SA
 Higher School Certificate -- with Full Exemption

Subjects: English Afrikaans
 Mathematics Science
 Geography Accounting

1989-1990 Military Service, Potchefstroom, SA
 Artillery Division
Officers Course: II Lieutenant

1991-1994 Technikon Pretoria, Pretoria, SA
National Diploma
 Agriculture: Resource Utilization

Subjects: Agricultural Economics I, II and III
 Extension Method I, II and III
 Field Husbandry I, II and III
 Pasture Science A
 Land Use Planning I and II
 Soil Conservation I
 Soil Science I and II
 Mechanization
 Physical Science
 Milk Production Technology
 Beef Production Technology
 Small Stock Production Technology
 Soil Classification III
 Computer Application I

1996 Technikon Pretoria, Pretoria, SA
Baccalaureus Technologiae
 Agriculture: Extension
 Agricultural Resource Conservation Act in the North West Province of SA; management of personnel and personnel related matters; management of budget of regional office in Potchefstroom; monitoring mine rehabilitation and environmental management out of agricultural point of view; management and control of declared weeds and invader species.

2003-Present Began own company – DERA Environmental Consultants. Main scope of business: Compiling and submission of mining related applications; Manage and compile legal environmental documents. Further doing monitoring work to evaluate compliance to environmental legislation; evaluating outstanding rehabilitation liabilities for mining companies.
 Assist legal companies in determining environmental damage. Do assessment for closure applications. Give guidance in rehabilitation practices. Compile applications and basic assessment reports for chicken broilers and feed lots based on experience from management of the natural resources and the mitigation of impacts.

b) Description of the property

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1)(b)(i), (ii), (iii)

Farm Name:	Doornfontein 345 IP ✓ Remaining Extent, ✓ Remaining Extent of Portion 1; ✓ Remaining Extent of Portion 2; ✓ Remaining Extent of Portion 6 (portion of portion 2); ✓ Remaining Extent of Portion 12. Biezenput 357 IP ✓ Remaining Extent of Portion 1; ✓ Remaining Extent of Portion 2; ✓ Remaining Extent of Portion 3; ✓ Remaining Extent of Portion 4. Klipfontein 344 IP ✓ Remaining Extent; ✓ Portion 1. Palmietfontein 343 IP ✓ Portion 7 (a certain portion)																																																																																																																																	
Application area (Ha)	7105.7835 ha																																																																																																																																	
Magisterial district:	Ventersdorp is a town of 4,200 in Dr Kenneth Kaunda District Municipality, North West Province, South Africa. It is the seat of Ventersdorp Local Municipality, South Africa.																																																																																																																																	
Distance and direction from nearest town	Approximately 35 km north of Klerksdorp and 30km south-east of Ventersdorp.																																																																																																																																	
21 digit Surveyor General Code for each farm portion	T01P000000003450000 T01P000000003450001 T01P000000003450002 T01P000000003450006 T01P000000003450012 T01P000000003570001 T01P000000003570002 T01P000000003570003 T01P000000003570004 T01P000000003440000 T01P000000003440001 T01P000000003430007																																																																																																																																	
Coordinates of the application area - Co-ordinates List WG 27*	<table border="1"> <thead> <tr> <th>NAME</th> <th>LAT</th> <th>LONG</th> </tr> </thead> <tbody> <tr><td>AREA 1</td><td></td><td></td></tr> <tr><td>A</td><td>26.480245</td><td>26.727093</td></tr> <tr><td>B</td><td>26.463374</td><td>26.705659</td></tr> <tr><td>C</td><td>26.463178</td><td>26.731101</td></tr> <tr><td>D</td><td>26.500099</td><td>26.758975</td></tr> <tr><td>E</td><td>26.526210</td><td>26.766550</td></tr> <tr><td>F</td><td>26.531894</td><td>26.757336</td></tr> <tr><td>G</td><td>26.526226</td><td>26.757271</td></tr> <tr><td>H</td><td>26.513266</td><td>26.752029</td></tr> <tr><td>J</td><td>26.541473</td><td>26.759001</td></tr> <tr><td>K</td><td>26.545499</td><td>26.753205</td></tr> <tr><td>L</td><td>26.542400</td><td>26.759465</td></tr> <tr><td>V</td><td>26.516274</td><td>26.751845</td></tr> <tr><td>N</td><td>26.547340</td><td>26.743046</td></tr> <tr><td>P</td><td>26.544568</td><td>26.735545</td></tr> <tr><td>Q</td><td>26.547509</td><td>26.741106</td></tr> <tr><td>R</td><td>26.547091</td><td>26.737727</td></tr> <tr><td>S</td><td>26.549622</td><td>26.735524</td></tr> <tr><td>T</td><td>26.551224</td><td>26.731957</td></tr> <tr><td>U</td><td>26.548091</td><td>26.732492</td></tr> <tr><td>V</td><td>26.529739</td><td>26.732309</td></tr> <tr><td>W</td><td>26.561175</td><td>26.732972</td></tr> <tr><td>X</td><td>26.561092</td><td>26.732640</td></tr> <tr><td>Y</td><td>26.560042</td><td>26.732306</td></tr> <tr><td>Z</td><td>26.550914</td><td>26.731161</td></tr> <tr><td>A1</td><td>26.571100</td><td>26.721680</td></tr> <tr><td>B1</td><td>26.594266</td><td>26.701626</td></tr> <tr><td>C1</td><td>26.585226</td><td>26.692364</td></tr> <tr><td>D1</td><td>26.569752</td><td>26.694902</td></tr> <tr><td>E1</td><td>26.560100</td><td>26.676206</td></tr> <tr><td>F1</td><td>26.570215</td><td>26.671626</td></tr> <tr><td>G1</td><td>26.564044</td><td>26.652061</td></tr> <tr><td>H1</td><td>26.555254</td><td>26.657825</td></tr> <tr><td>J1</td><td>26.546111</td><td>26.673079</td></tr> <tr><td>K1</td><td>26.535482</td><td>26.656068</td></tr> <tr><td>A</td><td>26.490042</td><td>26.667020</td></tr> <tr><td>AREA2</td><td></td><td></td></tr> <tr><td>A2</td><td>26.602110</td><td>26.675174</td></tr> <tr><td>B2</td><td>26.526040</td><td>26.690281</td></tr> <tr><td>C2</td><td>26.611772</td><td>26.711082</td></tr> <tr><td>D2</td><td>26.612372</td><td>26.704881</td></tr> <tr><td>A2</td><td>26.620116</td><td>26.675124</td></tr> </tbody> </table>	NAME	LAT	LONG	AREA 1			A	26.480245	26.727093	B	26.463374	26.705659	C	26.463178	26.731101	D	26.500099	26.758975	E	26.526210	26.766550	F	26.531894	26.757336	G	26.526226	26.757271	H	26.513266	26.752029	J	26.541473	26.759001	K	26.545499	26.753205	L	26.542400	26.759465	V	26.516274	26.751845	N	26.547340	26.743046	P	26.544568	26.735545	Q	26.547509	26.741106	R	26.547091	26.737727	S	26.549622	26.735524	T	26.551224	26.731957	U	26.548091	26.732492	V	26.529739	26.732309	W	26.561175	26.732972	X	26.561092	26.732640	Y	26.560042	26.732306	Z	26.550914	26.731161	A1	26.571100	26.721680	B1	26.594266	26.701626	C1	26.585226	26.692364	D1	26.569752	26.694902	E1	26.560100	26.676206	F1	26.570215	26.671626	G1	26.564044	26.652061	H1	26.555254	26.657825	J1	26.546111	26.673079	K1	26.535482	26.656068	A	26.490042	26.667020	AREA2			A2	26.602110	26.675174	B2	26.526040	26.690281	C2	26.611772	26.711082	D2	26.612372	26.704881	A2	26.620116	26.675124
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c) Locality map

(Show nearest town, scale not smaller than 1:250000 below as Figure 3).

See Locality Map, attached as **Appendix 1(a)**.

Appendix 1(a) – Locality Map.

d) Description of the scope of the proposed overall activity.

i) Listed and specified activities

Provide a plan drawn to a scale acceptable to the competent authority but not less than 1:10 000 that shows the location, and area (hectares) of all the proposed main and listed activities, and infrastructure to be placed on site, and attach as Appendix 1

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1)(c)(i), (ii)

Appendix 1(b) – Infrastructure and Activity Map.

The application area is situated over a rural area of the North West Province. The area is characterized as being natural grazing and cultivated agricultural land. There seem to be normal farm associated surface infrastructures like

fence lines, access roads, farmstead and other farm associated buildings. See **Appendix 1(b)** for an indication of the proposed main listed activities and existing/proposed infrastructure and **Figure 3 – Google Earth Images** for more detail of what the site looks like pre-prospecting. Access to the farm is gained via a gravel road turning off from the R30 SSW out of Ventersdorp. The current farming practices are agricultural grazing and cultivation. Only a small portion of the land will be impacted upon at any given time and land use on the rest of the area can proceed normally. No prospecting will take place over the irrigated fields. The prospecting focus area will be clearly demarcated after *Phase 2* is completed. The area applied for is over the entire portions but the main prospecting focus area will be on the grazing land area.

Figure 3 – Google Earth Images

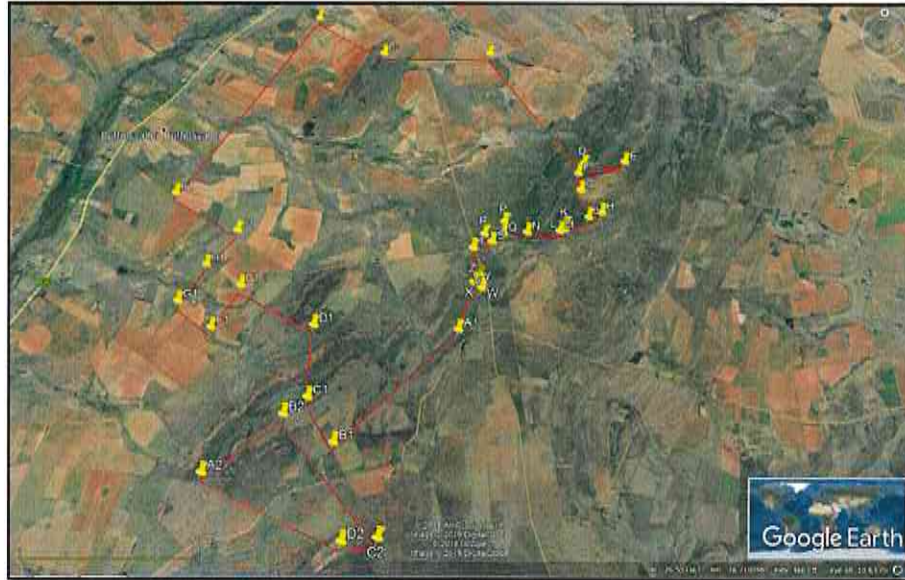


Table 1: Listed Activities

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1)(d)(i)

NAME OF ACTIVITY <small>(All activities including activities not listed) (E.g. Excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etc...etc...etc.)</small>	Aerial extent of the Activity (Ha or m ²)	LISTED ACTIVITY Mark with an 'X' where applicable or affected.	APPLICABLE LISTING NOTICE (GNR544, GNR 545 or GNR546)/NOT LISTED
Listing 1 – Activity 20: Any activity including the operation of that activity which requires a prospecting right in terms of section 16 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including— (a) associated infrastructure, structures and earthworks, directly related to prospecting of a mineral resource[.] ; or [including activities for which an exemption has been issued in terms of section 106 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002)] (b) <u>the primary processing of a mineral resource including winning, extraction, classifying, concentrating, crushing, screening or washing;</u> <u>but excluding the secondary processing of a mineral resource, including the smelting, beneficiation, reduction, refining, calcining or gasification of the mineral resource in which case activity 6 in Listing Notice 2 applies.</u>	7105 ha	X	327
Listing 1 – Activity 27: The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for— (i) the undertaking of a linear activity; or (ii) maintenance purposes undertaken in accordance with a maintenance management plan. Plant area where washings pans and stockpiles will be	1.5 ha	X	327
Listing 2 – Activity 19: The removal and disposal of minerals contemplated in terms of section 20 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including— (a) associated infrastructure, structures and earthworks, directly related to prospecting of a mineral resource [.] , or (b) [including activities for which an exemption has been issued in terms of section 106 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002)] <u>the primary processing of a mineral resource including winning, extraction, classifying, concentrating, crushing, screening or washing;</u> <u>but excluding the secondary processing of a mineral resource, including the smelting, beneficiation, reduction, refining, calcining or gasification of the mineral resource in which case activity 6 in this Notice applies.</u> Stockpiles of topsoil next to the open excavation	1.5 ha	X	325

Roads within the prospecting area			
Ablution facilities, chemical and flush toilets			
Test pits been excavated and trenches for the bulk sampling			
Temporary office buildings			

ii) Description of the activities to be undertaken

(Describe Methodology or technology to be employed, and for a linear activity, a description of the route of the activity)

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix2 – 2. (1)(d)(ii)

Table 2: Description of Activities to be followed

Activities	Description of phases	Associated structures and infrastructures
Phase 1	Geological desktop studies and surveys in order to try and identify the gravel run. Various geological maps and instruments will be used to identify if diamond deposits might be present on the application area. 12 Months needed for phase 1.	No surface disturbance, No infrastructure.
Phase 2	In Phase 2 test pits will be made (2 m x 2 m x ± 3.5m deep), on a grid of 100 x 100meters and where necessary on a 50 x 50 meters grid where the gravel outcrops. These test pits are made with a 30 ton excavator, to determine if any diamond bearing gravel does occur. These test pits will be closed up immediately before the excavator move on to the next one. 12 Months are needed for Phase 2.	No infrastructure. The topsoil and grass will be cleaned on the small area of 2 m x 2 m x 3.5 m where the test pit will be excavated. After evaluation of the gravel the test pit will be closed.
Phase 3	Diamond Drilling Method - Drilling will be done specifically for gold and samples will be analyzed. Phase 2 consists of reconnaissance drilling. The proposed drilling program consisting of 10 holes. Using a variety of drilling rigs, rods and bits, the ore body can be evaluated by drilling intersecting holes at locations predetermined by the Geologist. Drilling is done in phases, over anomalous target areas, using reconnaissance lines or a grid of 250x250m depending on the level of confidence in the targets and the level of information required. The holes will be approximately 40 meters deep depending on local depth to bedrock. The core will be drilled using a Diamond drilling rig, with a rotating diamond cutting head that will cut the core. The core will be drilled with NQ rods, and will be extracted every 3m. Water will be pumped into the core barrel to ensure the quality of the recovery of the core. Thereafter it will be packed out in core trays, marked and sampled to retrieve the necessary information. The ore body model will be generated in Surpac or Minesight software - further prospecting requirements and sampling will be based on this model. The drilling will take 12 months.	There will be a plant area with mobile offices and ablution facilities and roads to the excavations.
Phase 4	In order to determine if the gravel does have diamonds the gravel needs to be taken out and tested, by putting it through the washing process. Trenching will be used to open the gravel in order to get a representative sample for testing. The trenches will be 10 x 60 x ± 3.5 m (deep). In one trench ± 900m³ (1440 ton) gravel will be exposed and tested with a 14 feet washing pan at a rate of 6m³ (10 ton) a hour. The total prospecting area is 289 hectares, thus it is anticipated that a total of 30 000m³ (48 000ton) will be tested by making trenches on different locations over the whole prospecting area, where the possibility of diamond bearing gravel were identified with the test pits. Taken at an 8 hour working day, 5 days a week and 20 days a month, the applicant will be able to process 1250m³ a month. The processing of 30 000m³ will take about 24 months for Phase 4.	

e) Policy and Legislative Context

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix2 – 2. (1)(e)

APPLICABLE LEGISLATION AND GUIDELINES USED TO COMPILE THE REPORT	REFERENCE WHERE APPLIED
A description of the policy and legislative context within which the development is proposed including an identification of all legislation, policies, plans, guidelines, spatial tools, municipal development planning frameworks and instruments that are applicable to the activity and are to be considered in the assessment process.	
National Environmental Management Act, 1998 (Act 107 of 1998) (NEMA)	Activity 20, Listing 1
Submitted for Environmental Authorizations in terms of the National Environmental Management Act, 1998 and the National Environmental Management Waste Act, 2008 in respect of Listed Activities that has been triggered by applications in terms of the Minerals and Petroleum Resources Development Act, 2002 (As mentioned).	Activity 19, Listing 2
National Environmental Management Act, 1998 (Act 107 of 1998);	Regulation 21
Environmental Impact Assessment Regulations, 2014 (G38282 – R982-985)	
EIA Authorisation and (EIA)MP: Submit documents that will describe the impacts and sustainable mitigation thereof	
Compliance to Act and Regulations during course of activities. Show impact and mitigation thereof.	
National Water Act, 1998 (Act 36 of 1998)	Section 21 (a)
Application for Water abstraction for prospecting use	
Conservation of Agricultural Resources Act No 43 of 1983	Section 29
Compliance to Act and Regulations during course of activities. Stabilization of soil mine rehab to be sustainable with no erosion. Eradication of declared weeds	
National Heritages Resources Act, 1999 (Act 25 of 1999)	Section 36
Compliance to Act and Regulations during course of activities. Ensure that no graves or heritage site will be disturbed.	

f) **Need and desirability of the proposed activities.**

(Motive to need and desirability of the proposed development including the need and desirability of the activity in the context of the proposed activity)

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1)(f)

The applicant believes that the applied area has prospects for: Alluvial Diamonds, Diamonds in Kimberlite, Manganese Ore & Gold Ore as applied for. The desirability of this project can be motivated as the application area is not within or nearby an sensitive environmental areas and the impact that will be caused by the activity can be properly mitigated and rehabilitated. This area within Ventersdorp district is historically well known to alluvial diamond mining which make it also more desirable. The possible employee positions that could emerge during phase 3 & 4 could also be a great opportunity for revenue generation in this rural area. The locality of the activities is over the entire farm portions. The specific activities as listed will be on certain portions over the application area. The geological surveys of phase 1 will determine the specific location for the test pits of phase 2. Where gravel is found with the test pits of phase 2 is where the bulk sampling of phase 3 & 4 and washing/sampling will take place during phase 3. The duration of the activities will be 5 years.

g) **Period for which the environmental authorization is required**

Five (5) years.

h) **Description of the process followed to reach the proposed preferred site.**

NOTE – This section is not about the impact assessment itself; it is about the determination of the specific site layout having taken into consideration (1) the comparison of the originally proposed site plan, the comparison of that plan with the plan of environmental features and current land uses, the issues raised by interested and affected parties, and the consideration of alternatives to the initially proposed site layout as a result.

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1)(h) (g)

The prospecting area was identified through aerial photographs. The extent of the prospecting area will be 7105 hectares. Information from Geological surveys will be used in order to determine where the test pits will take place. This will in turn help to determine the boundaries of the proposed prospecting area for more detailed surveying.

PHASE 1:

Geological desktop studies and surveys in order to try and identify the gravel run. Various geological maps and instruments will be used to identify if diamond deposits might be present on the application area. **12 Months needed for phase 1.**

PHASE 2:

In Phase 2 test pits will be made (2 m x 2 m x ± 3.5m deep), on a grid of 100 x 100 meters and where necessary on a 50 x 50 meters grid where the gravel outcrops. These test pits are made with a 30 ton excavator, to determine if any diamond bearing gravel does occur. These test pits will be closed up immediately before the excavator move on to the next one. **12 Months are needed for Phase 2.**

PHASE 3:

Diamond Drilling Method: Drilling will done specifically for gold and samples been analysed. Phase 2 consists of reconnaissance drilling. The proposed drilling program consisting of 10 holes. Using a variety of drilling rigs, rods and bits, the ore body can be evaluated by drilling intersecting holes at locations predetermined by the Geologist. Drilling is done in phases, over anomalous target areas, using reconnaissance lines or a grid of 250x250m depending on the level of confidence in the targets and the level of information required. The holes will be approximately 40 metres deep depending on local depth to bedrock. The core will be drilled using a Diamond drilling rig, with a rotating diamond cutting head that will cut the core. The core will be drilled with NQ rods, and will be extracted every 3m. Water will be pumped into the core barrel to ensure the quality of the recovery of the core. Thereafter it will be packed out in core trays, marked and sampled to retrieve the necessary information. The ore body model will be generated in Surpac or Minesight software – further prospecting requirements and sampling will be based on this model. **The drilling will take 12 months.**

PHASE 4:

In order to determine if the gravel does have diamonds the gravel needs to be taken out and tested, by putting it through the washing process. Trenching will be used to open the gravel in order to get a representative sample for testing. The trenches will be 10 x 60 x ± 3.5 m (deep). In one trench ± 900m³ (1440 ton) gravel will be exposed and tested with a 14 feet washing pan at a rate of 6m³ (10 ton) an hour. The total prospecting area is 289 hectares, thus it

is anticipated that a total of 30 000m³ (48 000ton) will be tested by making trenches on different locations over the whole prospecting area, where the possibility of diamond bearing gravel were identified with the test pits. Taken at an 8 hour working day, 5 days a week and 20 days a month, the applicant will be able to process 1250m³ a month. The processing of 30 000m³ will take about 24 months for Phase 2.

i) Details of all alternatives considered.

With reference to the site plan provided as Appendix 1 and the location of the individual activities on site, provide details of the alternatives considered with respect to:

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1)(h) (g)(i)

Alternative is not applicable. The specific land applied for is the area to believe that minerals can be explored. The current land is used is grazing and agriculture. The option to explore the possibility for prospecting is already in itself an alternative land use. The applicant is not interested in any other alternative land use over this land aside of exploration of the said minerals, or any other activity, or method use other than prospecting for in the conventional way, which is the most cost effective.

(a) the property on which or location where it is proposed to undertake the activity
There are no alternative for the property as the application is for this portions only.

(b) the type of activity to be undertaken
The type of activity is in line with the submitted Prospecting Programme.

(c) the design or layout of the activity
The layout of the activity will and can only be on the application area as per sketch plan.

(d) the technology to be used in the activity
The technology used in the activity will as described in the Prospecting Programme and the best options will be determined by the applicant.

(e) the operational aspects of the activity, and
The operational aspect is only the prospecting for the said minerals on this specific area.

(f) the option of not implementing the activity
This option might only be possible if the applicant decide to abandon the project.

ii) Details of the Public Participation Process Followed

Describe the process undertaken to consult interested and affected parties including public meetings and one on one consultation. NB the affected parties must be specifically consulted regardless of whether or not they attended public meetings. Information to be provided to affected parties must include sufficient detail of the intended operation to enable them to assess what impact the activities will have on them or on the use of their land.

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1)(h) (g)(ii)

The process as described by NEMA for Environmental Authorization was followed. See **Table 3** below for the identification of Interested and Affected Parties to be consulted with. The landowners (various landowners), neighbours and land users will be consulted personally and through written letter that are given to them by hand. A site notice will be placed at the entrance to the application area. With this site notice all passers-by are requested to submit any written comments to be forwarded to the consultant (still awaiting response). A notice was also published in the Klerksdorp Record Newspaper of 29th March 2019, response is awaited. Public meetings were held at the offices of DERA Omgewingskonsultante (Pty) Ltd. on the 2nd April 2019. See proof of consultation already done under **Appendix 2**. The Public Participation process is still on going and the documents will be updated as more feedback is received back. The Scoping Report was send to all relevant State Departments for evaluation. No comments were received.

Appendix 2 – Proof of consultation

[FREEFALL TRADING 97 (PTY) LTD. – DOORNFONTEIN 357 IP & OTHER – NW30/5/1/1/2/12571 PR]

iii) Summary of issues raised by I&AP's

(Consider the table summary of responses and issue status, and refer to the responses)

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. 1)(h)(i) (g)(iii)

Interested and Affected Parties List the names of persons consulted in this column, as well as the address of persons consulted in this column, as well as the date of consultation, where those who must be consulted were in fact consulted	Date sent and/or Comments Received	Issues raised	EAP's response to the applicant
AFFECTED PARTIES			
Landowner/s	X		
Windschup Trading 60 (Pty) Ltd. (Landowner on the RE & REP/Port. 12 of Doornfontein)	26 March 2019		
Chasmar Trust (Landowner on REP/Port. 1 of Doornfontein & Pt 1 of Klipfontein)	18 April 2019	The applicant is also the landowner and director of the following companies Windschup Trading 60 (Pty) Ltd. Ixia Trading 528 (Pty) Ltd. Inletline Trading (Pty) Ltd. Bezenput (Pty) Ltd. Azaeta (Pty) Ltd. The applicant is also a Trustee of Chasmar Trust	No objection as the landowner is also the applicant.
Ixia Trading 528 (Pty) Ltd. (Landowner REP/Port. 2 of Doornfontein)			
Inletline Trading (Pty) Ltd. (Landowner on Port. 6 of Doornfontein)			
Blezenput (Pty) Ltd (Landowner on REP/Port. 1,2,3 & 4 of Bezenput)			
Alaelia (Pty) Ltd. (Landowner on RE of Klipfontein)			
P. N. Greyling (Landowner on Port. 7 of the farm Palmietfontein)			
Lawful occupiers of the land			
Landowners or lawful occupiers on adjacent properties	X		
(Neighbour)	26 March 2019		
Municipal councillor	X		
Municipality	X		
City of Matielosana Local Municipality LED officer: AK Khuzwayo E-mail: akhuzwayo@lekorsdorp.org	26 March 2019	Consultation letter sent via e-mail to Mr. Khuzwayo for comments.	
JB Marks Local Municipality – Ventersdorp Mr. B. Makade Fax: 018 264 8567	26 March 2019	Consultation letter sent via fax to Mr. Makade for comments	
Organs of state (Responsible for infrastructure that may be affected Roads Department, Eskom, Telkom, DWA.			
Eskom			
Communities			
N/A			
Dept. Rural Development and Landform	X		
Keabelwe Mthupis E-mail: keabelwe.mthupis@dlr.gov.za John Mafoko Tel: 018 388 7170 e-mail: John.Mafoko	27 March 2019	E-mail sent to Ms. Mthupis for verification of land claims on the proposed farms. Palmetfontein. Comments received. Mr. Mafoko has confirmed that the claim is between the claimant and DRDLR and we do not need to consult with the claimant as the claim is still pending.	12 April 2019 – No land claim on Bezenput. Existing land claims on the farms Doornfontein, Klipfontein and Palmetfontein. Comments received. Mr. Mafoko has confirmed that the claim is between the claimant and DRDLR and we do not need to consult with the claimant as the claim is still pending.

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Traditional Leaders				
gWA				
Dept. Rural, Environment and Agricultural Development	X			
Guma Shosana Agriculture Building, cnr James Moroko Drive & Stadium Road, Mmabatho, 2735 Tel: 018 369 5665; E-mail: oskosana@rmeq.gov.za		29 March 2019	Scoping Report sent with Fastway couriers for comments	
Dept. Water and Sanitation	X			
DL T. Ntuli 2nd Floor, Ebeem Plaza Building, Cnr East Burger & Chasfothe Maseke, Bloemfontein, 9300 Tel: 051 405 9000; E-mail: Ntuli@dlw.gov.za		29 March 2019	Scoping Report sent with Fastway couriers for comments	
Dept. Agriculture, Forestry and Fisheries	X			
Maurice Yukeya Louis le Grange Building, Cnr Peter Mokaba & Wolmarans street, 3rd Floor, Office no 318, Potchefstroom, 2520 Tel: 018 295 0306; E-mail: MauriceV@daf.gov.za		29 March 2019	Scoping Report sent with Fastway couriers for comments	
Other Competent Authorities	X			
OTHER AFFECTED PARTIES				
INTERESTED PARTIES				

Notice published in the Kierksdorp Record of 29th March 2019

iv) The Environmental attributes associated with the sites

(1) Baseline Environment

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1)(h) (g)(iv)

Introduction:

The purpose of this section is to provide information on the environment in which the proposed prospecting activities will take place, with a view to identify sensitive issues/areas, which need to be considered when conducting the Impact assessment.

The application is over the: **Doorfontein 345 IP** (various portions), **Klipfontein 344 IP** (various portions), **Palmietfontein 343 IP** (various portions) & **Biezenput 357 IP** (various portions). The area is characterized as being natural grazing and cultivated agricultural land.

Magisterial District:

Ventersdorp is a town of 4,200 in Dr Kenneth Kaunda District Municipality, North West Province, South Africa. It is the seat of Ventersdorp Local Municipality, South Africa.

Direction from neighbouring town:

The driving direction is as follows: Drive 32 min (35.2 km) via R30 from SAPS Ventersdorp, 23 Gey Street, Ventersdorp, 2710. Head southwest on Gey Street toward Mark Street for 71 m. Turn left at the 1st cross street onto Mark Street drive for 86 m. Turn right at the 1st cross street onto R30 drive for 22.0 km. Turn left continue for 9.5 km. Turn right drive 3.2 km. Turn left continue for 160 m. Turn right this is the middle of the application area.

Longitude (approximate centre of prospecting site):

-26.524298° E

Latitude (approximate centre of prospecting site):

-26.700529° S

Existing Surface Infrastructure:

There seem to be normal farm associated surface infrastructures like fence lines, access roads, farmstead and other farm associated buildings. See Appendix 1(b) for an indication of the proposed main listed activities and existing/proposed infrastructure and **Figure 3** – Google Earth Images for more detail of what the site looks like pre-prospecting. Access to the farm is gained via a gravel road turning off from the R30 SSW out of Ventersdorp.

(a) Type of environment affected by the proposed activity.

(its current geographical, physical, biological, socio- economic, and cultural character).

According to VEGMAP (2006) the area falls within the [Gh 10] Vaal-Vet Sandy Grassland. vr so dry Cymbopogon—Themeda Veld (47%), VT 48 Cymbopogon—Themeda Veld (sandy) (24%) (Acocks 1953). LR 37 Dry Sandy Highveld Grassland (74%) (Low & Rebelo 1996).

Distribution: North-West and Free State Provinces: South of Lichtenburg and Ventersdorp, stretching southwards to Klerksdorp, Leeudoringstad, Bothaville and to the Brandfort area north of Bloemfontein. Altitude 1 220-1 560 m, generally 1 260-1 360 m.

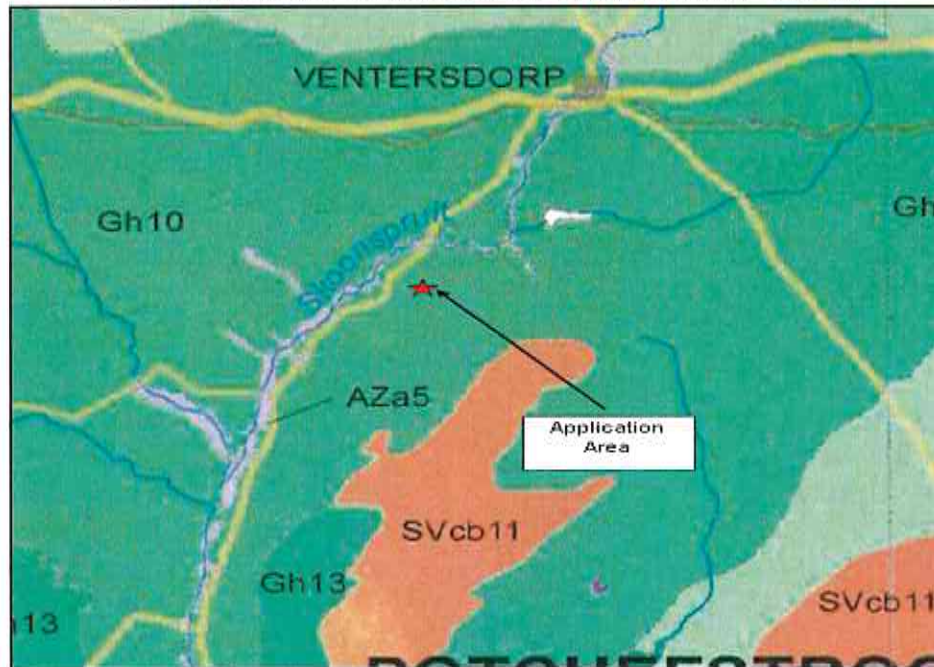
Vegetation [Flora] and Landscape Features: Plains-dominated landscape with some scattered, slightly irregular undulating plains and hills. Mainly low-tussock grasslands with an abundant kar-roid element. Dominance of Themeda triandra is an important feature of this vegetation unit. Locally low cover of T triandra and the associated increase in Elionurus muticus, Cymbopogon pospischilii and

Aristida congesta is attributed to heavy grazing and/or erratic rainfall.

Climate: Warm-temperate, summer-rainfall climate, with overall MAP of 530 mm. High summer temperatures. Severe frost (37 days per year on average) occurs in winter.

Geology & Soil: Aeolian and colluvial sand overlying sandstone, mudstone and shale of the Karoo Supergroup (mostly the Ecca Group) as well as older Ventersdorp Supergroup andesite and basement gneiss in the north. Soil forms are mostly Avalon, Westleigh and Clovelly. Dominant land type Bd, closely followed by Bc, Ae and Ba.

Figure 5: The VEGMAP classification: [Gh 10] Vaal-Vet Sandy Grassland



Important Taxa - Graminoids: *Antheophora pubescens* (d), *Aristida congesta* (d), *Chloris virgata* (d), *Cymbopogon caesius* (d), *Cynodon dactylon* (d), *Digitaria argyrograpta* (d), *Elionurus muticus* (d), *Eragrostis chloromelas* (d), *E. lehmanniana* (d), *E. plana* (d), *E. trichophora* (d), *Heteropogon contortus* (d), *Panicum glivum* (d), *Setaria sphacelata* (d), *Themeda triandra* (d), *Tragus berteronianus* (d), *Bracharia serrata*, *Cymbopogon pospischilli*, *Digitaria eriantha*, *Eragrostis curvula*, *E. obtusa*, *E. superba*, *Panicum coloratura*, *Pogonarthria squarrosa*, *Trichoneura gran-diglumis*, *Triraphis andropogonoides*, **Herbs:** *Stachys spathulata* (d), *Barleria macrostegia*, *Berkheya onopordifolia* var. *onopordifolia*, *Chamaesyce inaequilatera*, *Geigeria aspera* var. *aspera*, *Helichrysum caespitium*, *Hemmannia depressa*, *Hibiscus pusillus*, *Monsonia burkeana*, *Rhynchosia adenodes*, *Selago densiflora*, *Vernonia oligocephala*. **Geophytic Herbs:** *Bulbine narcissifolia*, *Ledebouria marginata*. **Succulent Herb:** *Tripteris aghillana* var. *integrifolia*. **Low Shrubs:** *Felicia muricata* (d), *Pentzia globosa* (d), *Anthospermum rigidum* subsp. *pumilum*, *Helichrysum dregeanum*, *H. paronychioides*, *Ziziphus zeyheriana*. **Endemic Taxon Herb:** *Lessertia phillipsiana*. **Conservation** Endangered. Target 24%. Only 0.3% statutorily conserved in the Bloemhof Dam, Schoonspruit, Sandveld, Faan Meintjies, Wolwespruit and Soetdoring Nature Reserves. More than 63% transformed for cultivation (ploughed for commercial crops) and the rest under strong grazing pressure from cattle and sheep. Erosion very low (85.3%) and low (11%). References Louw (1951), Morris (1973, 1976), Bredenkamp & Bezuidenhout (1990), Koolj et al. (1990b, 1992), Bezuidenhout et al. (1994a).

Animal Life [Fauna]: Small animals common in this area are: Steenbuck, Duiker, Jackal and Meer cats.

Topography: The mine site is situated on a terrain that is characterized by Plains-dominated

landscape with some scattered, slightly irregular undulating plains and hills. The slope varies around <0.1% to not more than 3%.

Surface Water: This site falls in [10] Lower Vaal water management area as classified by the Department of Water Affairs, under tertiary drainage region C31 and quaternary catchment C31A. There is no open water or streams within 5km distance of the application area. There are a soil dam and a non-perennial stream running through the northern part of the application area. River diversion is not applicable. All mining activities will be kept 100 meter horizontally away from this water body.

Ground Water: There are boreholes on the application area used for stock watering by the landowner. The applicant intends to use water from these current boreholes. The water uses will be 100m³ a day for the primary processing in the bulk sampling phase.

Air Quality:

The impact on air quality will only start with the mining where dust from excavating and from the roads will occur. This impact will be low and will be monitored and mitigated through wetting of the roads.

Noise: The impact of noise will only start with the bulk sample where noise from the mining equipment will be generated. This operation will only be in day time working hours and will have a low impact on current surroundings.

Sites of Archaeological and Cultural Interest: No graveyard.

According to Section 36(3) of the National Heritage Resources Act 25 of 1999 no person may, without a permit issued by SAHRA or a provincial heritage resources authority—

- (a) destroy, damage, alter, exhume or remove from its original position or otherwise disturb the grave of a victim of conflict, or any burial ground or part thereof which contains such graves;
- (b) destroy, damage, alter, exhume, remove from its original position or otherwise disturb any grave or burial ground older than 60 years which is situated outside a formal cemetery administered by a local authority; or
- (b) bring onto or use at a burial ground or grave referred to in paragraph (a) or (b) any excavation equipment, or any equipment which assists in the detection or recovery of metals.

It is recommended that the graveyard is included in the overall management plan of the mine development. Preservation of the site will require that the area is properly demarcated with at least a 20m buffer zone placed around the graveyard in order to avoid potential damage during prospecting activities. It will be necessary to ensure that the graveyard is accessible to the relatives of the deceased. There are no major archaeological grounds to halt the proposed development. However, the potential occurrence of unmarked graves or subsurface finds not recorded during this survey can never be excluded, so it is advised that SAHRA and a qualified archaeologist are informed immediately if archaeological objects are uncovered.

Sensitive Landscapes: There are no sensitive areas that were identified on the application area.

Visual Aspects: These prospecting activities will not be visible to any community. It is also not located near any main tourist route.

Social: The proposed activity will employ 8 people, of which a few are resident around the operation. Various social amenities are available close to the operation. These include schools, hospitals churches, recreation facilities as well as a Police Station at Ventersdorp, which is located approximate 30 km south, south-west of the operation.

(b) Description of the current land uses.

The current land use is natural grazing and cultivated agricultural land.

(c) Description of specific environmental features and infrastructure on the site.

There seem to be normal farm associated surface infrastructures like fence lines, access roads, farmstead and other farm associated buildings. See Appendix 1(b) for an indication of the proposed main listed activities and existing/proposed infrastructure and **Figure 3** – Google Earth Images for more detail of what the site looks like pre-prospecting. Access to the farm is gained via a gravel road turning off from the R30 SSW out of Ventersdorp.

(d) Environmental and current land use map.

(Show all environmental and current land use features)

Current land use of the application area consists of natural veld and cultivated fields. This is privately owned land. See **Appendix 1(b) [Infrastructure Map]** for more detail.

v) Impacts identified

(Provide a list of the potential impacts identified of the activities described in the initial site layout that will be undertaken, as informed by both the typical known impacts of such activities, and as informed by the consultations with affected parties together with the significance, probability and duration of the impacts)

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1)(h) (g)(v)

The proposed project is anticipated to impact on a range of biophysical and socio-economic aspects of the environment. The main purpose of the Scoping Report is to identify and evaluate the significance of these potential impacts and determine how they can be minimized or mitigated.

It should be noted that a comprehensive Environmental Management Program (EMPr) will be developed and implemented to regulate and minimize the direct, indirect and cumulative impacts during the construction and operational phases. The potential environmental impacts identified during the Scoping Phase, which will be investigated further in the Impact Assessment Phase of the project are summarized in **Table 5** on the next page.

[FREEFALL TRADING 97 (PTY) LTD. – DOORNFONTEIN 357 IP & OTHER – NW30/5/1/1/2/12571 PR]

Table 5: Impact significance identification matrix for – DOORNFONTEIN 357 IP & OTHER

PHASE	Components	ABIOTIC										BIOTIC				VISUAL			SOCIO-ECONOMIC	
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	L	M	N		
	Geology	Topography	Soil	Land capability	Land use	Surface water	Ground water	Air quality	Noise	Vegetation	Wildlife	Sensitive landscapes	Visual impact	Archaeological & cultural sites	Socio-economic	Affected parties				
Construction	Activity, Product or Service																			
	Demolition of new increase area			L	M	L					M		M							
	Establishment (preparation, vegetation clearance, topsoil removal and recycling) of large access roads (approx 500m long), site workshop & storage area (temporary construction), mineral processing plant (concrete, mobile screen and 1 x 14 bar: wetting drum, generator, etc.) (with vegetation clearance, topsoil removal & recycling) near to its operation/production site in new lease area	M	M	H	H	H	M	M	H	H	H	L		M		L	M			
	Establishment of basins, diesel and oil/chemical storage facilities, chemical toilet	M	M	M	H	M	M	M		M				M						
	Provision of storage tanks for potable (drinking water) and process water (fuel suppression)	H	H	H	H	L	M	M	H	H	H	M		L						
Operational	Provision of waste handling/disposal facilities (domestic & industrial waste bins)			L	M	L	L													
	Flaming will active preoperational as required in terms of the HSESA. Ensure access roads (asphalt) etc.				M						M						H+			
	Vegetation clearance, topsoil removal & stockpiling on to open areas/fields within the new lease area (0.5 ha of surface area is marked as an open area)	M	M	H	H	M	L	L	L	H	L			L		M	H			
	Bioclimatically soundly constructed with an excavator and stockpile separately from topsoil dump. Remove grass with excavator and acceptable residue of fertilizer to load into trucks	H+	H+	H	H	H	L	M	L	L	H	L		L+		M	H			
	Transport with trucks to mineral processing plant (pre-emptive screen 1/4" (11.8mm) wetting drum) by processing and sorting of concentrate at site/throughout			H			L	H	L	L	H			M+		M	H			
	The wet waste being carried out of the plant will be pumped to open excavations & pond 50m from where process water is re-cycled	M	H	H	H	H	H	M	L	L						M	H			
Backfilling of excavations (as part of construction rehabilitation) the coarse gravel (though) about four (4) parts will be transported (load by front-end loader) towards all open pits for backfilling			H	H	H	H	M	L	L						M	H				
Final backfilling of all excavated sections and loading of production sample (houses material as the result of sand factory)	H+	H+	H+	H+	H+	H+	H+	L	L				L		H+	H+				
Comparison of backfilling pits			H+	H+	H+	H+	H+	L	L						H+	H+				

vi) **Methodology used in determining the significance of environmental impacts**

(Describe how the significance, probability, and duration of the aforesaid identified impacts that were identified through the consultation process were determined in order to decide the extent to which the initial site layout needs revision).

i. **Introduction:**

Table 9 describes and evaluates the effects of the different prospecting projects and the associated activities on the natural and social environments. The different environmental components, on which the project (can/may) have an impact, are:

- | | |
|--------------------|---------------------------------------|
| 1. Geology | 10. Air Quality |
| 2. Topography | 11. Noise |
| 3. Soil | 12. Archaeological and Cultural sites |
| 4. Land Capability | 13. Sensitive Landscapes |
| 5. Land Use | 14. Visual Aspects |
| 6. Vegetation | 15. Socio-economic Structure |
| 7. Wildlife | 16. Interested and Affected Parties |
| 8. Surface Water | |
| 9. Ground Water | |

IMPACT ASSESSMENT

Before the impact assessment could be done the different project activities were identified:

ACTIVITIES:

2. Access Roads (Existing farm roads to be upgraded)
3. Temporary office, workshops, ablution facility, water tanks, diesel tanks and other temporary buildings
4. Prospecting equipment (conveyor, drum screen, washing pans, generator)
5. Stockpiles
6. Overburden dumps
7. Opencast trenches (as part of bulk sampling)
8. Tailings dam (porrel dam)

ii. **Environmental Impact Assessment Summary:**

- **Environment likely to be affected by the prospecting operation. (See Appendix 1 for location)**

Environmental aspect	Affected		Not affected
	Neoliberal	Substantial	
1. GEOLOGY		X	
2. TOPOGRAPHY	X		
3. SOIL		X	
4. LAND CAPABILITY		X	
5. LAND USE	X		
6. VEGETATION		X	
7. WILDLIFE	X		
8. SURFACE WATER			X
9. GROUND WATER	X		
10. AIR QUALITY	X		
11. NOISE	X		
12. SENSITIVE LANDSCAPES			X
13. VISUAL ASPECTS	X		
14. SOCIO ECONOMICS	X		
15. INTERESTED & AFFECTED PARTIES	X		
16. ARCHAEOLOGICAL			X

- **Environment likely to be affected by the alternative land use**

Prospecting will be a new land use over this area. The site that is earmarked for prospecting represents ± 1 % of the total area applied for. And it is further not foreseen that prospecting activities would disturbed an area of not more than 0,5 ha at any given time. The rest of the terrain would continue to be used for agriculture purposes by the landowner.

- **Assessment of the impacts created by the prospecting activity**

Before any assessment can be made the following evaluation criteria need to be described:

Explanation of probability of impact occurrence

Probability	of	Explanation of probability
Very low		<20% sure of particular fact or likelihood of impact occurring.
Low		20 to 39% sure of particular fact or likelihood of impact occurring.
Moderate		40 to 59% sure of particular fact or likelihood of impact occurring.
High		60 to 79% sure of particular fact or likelihood of impact occurring.
Very high		80 to 99% sure of particular fact or likelihood of impact occurring.
Definite		100% sure of particular fact or likelihood of impact occurring.

Explanation of extent of impact

Extend of impact	Explanation of extend
Site specific	Direct and indirect impacts limited to site of impact only.
Local	Direct and indirect impacts affecting environmental elements within the Ventersdorp area.
Regional	Direct and indirect impacts affecting environmental elements within North West Province.
National	Direct and indirect impacts affecting environmental elements on a national level.
Global	Direct and indirect impacts affecting environmental elements on a global level.

Explanation of duration of impact

Duration	of	Explanation of duration
Very short		Less than 1 year
Short		1 to 5 years
Medium		6 to 12 years
Long		13 to 50 years
Very long		Longer than 50 years
Permanent		Permanent

Explanation of impact significance

Impact significance	Explanation of significance
No impact	There would be no impact at all - not even a very low impact on the system or any of its parts.
Very low	Impact would be negligible. In the case of negative impacts, almost no mitigation and/or remedial activity would be needed, and any minor steps, which might be needed, would be easy, cheap and simple. In the case of positive impacts, alternative means would almost all likely to be better, in one or a number of ways, than this means of achieving the benefit.
Low	Impact would be of a low order and with little real effect. In the case of negative impacts, mitigation and/or remedial activity would be either easily achieved or little would be required, or both. In case of positive impacts, alternative means for achieving this benefit would likely be easier, cheaper, more effective, less time-consuming, or some combination of these.
Moderate significance	Impact would be real but not substantial within the bounds of those which could occur. In the case of negative impacts, mitigation and/or remedial activity would be both feasible and fairly easily possible. In the case of positive impacts, other means of achieving these benefits would be about equal in time, cost and effort.
High significance	Impacts of a substantial order. In the case of negative impacts, mitigation and/or remedial activity would be feasible but difficult, expensive, time-consuming or some combination of these. In the case of positive impacts, other means of achieving this benefit would be feasible, but these would be more difficult, expensive, time-consuming or some combination of these.
Very high significance	Of the highest order possible within the bounds of impacts which could occur. In the case of negative impacts, there would be no possible mitigation and/or remedial activity to offset the impact at the spatial or time scale for which it was predicted. In the case of positive impacts, there is no real alternative to achieving the benefit.

III. Assessment of the nature, extent, duration, probability and significance of the potential environmental, social and cultural impacts of the proposed prospecting operation, including the cumulative environmental impacts.

ASPECT	IMPACTS				CUMULATIVE IMPACTS
1. GEOLOGY					
Nature of the impact	The geology will be destroyed during the opencast prospecting operation. During operation which will be for the next 5 years, the mineral resource (Diamonds (Alluvial Diamonds, Diamonds in Kimberlite, Manganese Ore & Gold Ore) will be extracted. Waste rock material/overburden material is disposed off/backfilled in existing excavations as part of the prospecting process.				
Extent	Site				Activity causing the Impact
Duration	Permanent				An opencast prospecting method will be used to extract bulk samples. Therefore the original geology will be totally destroyed.
Probability	Definite				
Significance	High				
Phase responsible for the impact	Phase 1	Phase 2	Phase 3	Closure	
		X	X		

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ASPECT	IMPACTS	CUMULATIVE IMPACTS								
2. TOPOGRAPHY										
Nature of the impact	<p>* Change in landform : * The prospecting site is situated on: level plains some relief.</p> <p>* Disturbance of the surface drainage: The prospecting of the (Alluvial Diamonds, Diamonds in Kimberlite, Manganese Ore & Gold Ore) deposits will result in the creation of trenches (2 m x 2 m x ±3.5 m or less), that act as depressions in the environment that captures run-off. Prospecting activities will be concentrated as indicated on Appendix 4 on the application area (approximately 3.5 m depth). The surface drainage is already disturbed. Normal surface drainage will be disturbed at a given point. Run-off if any will be diverted away from the specific site.</p>									
Extent	Site	Activity causing the impact								
Duration	Very long to Permanent	Bulk sampling trough trenches, etc.								
Probability	Definite									
Significance	High									
Phase responsible for the impact	<table border="1"> <tr> <td>Phase 1</td> <td>Phase 2</td> <td>Phase 3</td> <td>Closure</td> </tr> <tr> <td></td> <td align="center">X</td> <td align="center">X</td> <td align="center">X</td> </tr> </table>	Phase 1	Phase 2	Phase 3	Closure		X	X	X	
Phase 1	Phase 2	Phase 3	Closure							
	X	X	X							

ASPECT	IMPACTS	CUMULATIVE IMPACTS								
3. SOIL										
Nature of the impact	The surface area is characterized by various soil depths. Any construction of infrastructure should be preceded by the removal of all available topsoil.									
Extent	Site	Activity causing the impact								
Duration	Long	In the process of removing topsoil the soil layers are mixed and the structure may be disturbed.								
Probability	High									
Significance	Moderate									
Phase responsible for the impact	<table border="1"> <tr> <td>Phase 1</td> <td>Phase 2</td> <td>Phase 3</td> <td>Closure</td> </tr> <tr> <td></td> <td align="center">X</td> <td align="center">X</td> <td></td> </tr> </table>	Phase 1	Phase 2	Phase 3	Closure		X	X		
Phase 1	Phase 2	Phase 3	Closure							
	X	X								

ASPECT	IMPACTS	CUMULATIVE IMPACTS								
3. SOIL										
Nature of the impact	<p>The establishment, construction, operation and eventually rehabilitation (demolition) of listed structures such as the access roads, stockpiles /tailings dumps, cause compaction of soil. Some areas already disturbed thus no topsoil. All prospecting activities will be concentrated on the identified prospecting focus area where (Alluvial Diamonds, Diamonds in Kimberlite, Manganese Ore & Gold Ore) deposits could be found. In the same time a certain surface area is therefore alienated. The active prospecting surface area (alienated) would be restricted within the ±0.5 ha at any given time (in relation to area of application of the prospecting right of 7105, 7835 hectares) for the next 5 years.</p>									
Extent	Site	Activity causing the impact								
Duration	Long	Site preparation for additional prospecting sites and the construction, operation of listed infrastructure.								
Probability	High									
Significance	Moderate									
Phase responsible for the impact	<table border="1"> <tr> <td>Phase 1</td> <td>Phase 2</td> <td>Phase 3</td> <td>Closure</td> </tr> <tr> <td></td> <td align="center">X</td> <td align="center">X</td> <td align="center">X</td> </tr> </table>	Phase 1	Phase 2	Phase 3	Closure		X	X	X	
Phase 1	Phase 2	Phase 3	Closure							
	X	X	X							

ASPECT	IMPACTS	CUMULATIVE IMPACTS								
3. SOIL										
Nature of the impact	Soil erosion: Due to the fact that certain surface areas would become compacted and this would lead to lesser infiltration of rainwater and more run-off that could cause erosion on bare disturbed surfaces. Erosion would always be possible until such time a vegetation cover is provided during rehabilitation phase.									
Extent	Site	Activity causing the impact								
Duration	Very short	When removing topsoil during site preparation, little storm water control structures are in place. If a severe storm hits the area, it may lead to erosion on site.								
Probability	Very low	Topsoil stockpiles may be prone to erosion due to lack of vegetation cover.								
Significance	Low	Water control structures may fail or severe rainstorms may cause excessive run-off.								
Phase responsible for the impact	<table border="1"> <tr> <td>Phase 1</td> <td>Phase 2</td> <td>Phase 3</td> <td>Closure</td> </tr> <tr> <td></td> <td align="center">X</td> <td align="center">X</td> <td align="center">X</td> </tr> </table>	Phase 1	Phase 2	Phase 3	Closure		X	X	X	Surface compaction due to activities taking place.
Phase 1	Phase 2	Phase 3	Closure							
	X	X	X							

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ASPECT	IMPACTS				CUMULATIVE IMPACTS
3. SOIL					
Nature of the impact	Potential of soil contamination.				None.
Extent	Site				Activity causing the impact
Duration	Long				Vehicle/equipment breakages and oil/lubricant /diesel spills may contaminate soil.
Probability	Moderate				
Significance	Moderate				
Phase responsible for the impact	Phase 1	Phase 2	Phase 3	Closure	
		X	X	X	

ASPECT	IMPACTS				CUMULATIVE IMPACTS
3. SOIL					
Nature of the impact	Loss of soil structure				None
Extent	Site				Activity causing the impact
Duration	Long				In the process of removing topsoil the soil layers are mixed and the structure may be disturbed.
Probability	High				
Significance	Moderate				
Phase responsible for the impact	Phase 1	Phase 2	Phase 3	Closure	
		X	X		

ASPECT	IMPACTS				CUMULATIVE IMPACTS
3. SOIL					
Nature of the impact	Loss of soil fertility				None
Extent	Site				Activity causing the impact
Duration	Short				The mixing of soil during site preparation, compaction and potential pollution (spillages form oil etc.) all may cause this situation.
Probability	Definite				
Significance	Low				
Phase responsible for the impact	Phase 1	Phase 2	Phase 3	Closure	
		X	X		

ASPECT	IMPACTS				CUMULATIVE IMPACTS
4. LAND CAPABILITY					
Nature of the impact	Temporary loss of land capability to support grazing. The small area (0.5 ha) where the active prospecting activities occur (trenches, tailings dumps, stock piles, prospecting equipment) etc. will thus be temporarily alienated, until the area is rehabilitated. All trenches would be rehabilitated as part of the prospecting process during which trenches are back-filled. If the old areas be re-worked this will make more land available for grazing. The rest of the application area will still be used by the landowner as agricultural land.				
Extent	Site				Activity causing the impact
Duration	Long				Site preparation for additional prospecting sites and the construction, operation of listed infrastructure, the land capability of the active prospecting area will be totally destroyed.
Probability	Definite				
Significance	Moderate				
Phase responsible for the impact	Phase 1	Phase 2	Phase 3	Closure	
		X	X	X	

ASPECT	IMPACTS				CUMULATIVE IMPACTS
5. LAND USE					
Nature of the impact	This is a new prospecting operation and therefore will lose its land use to support grazing on a certain portion of the 7105 hectares during the next 5 years. If the old areas be re-worked this will make more land available for grazing. Only a small portions of land (0.5 ha at a time) would be affected by the prospecting operation relation to the total prospecting right application area of 7105 hectares. All trenches would be rehabilitated as part of the prospecting process during which excavations are back-filled.				
Extent	Site				Activity causing the impact
Duration	Long to permanent				Site preparation for prospecting and the construction, operation of listed infrastructure
Probability	Definite				
Significance	Moderate				
Phase responsible for the impact	Phase 1	Phase 2	Phase 3	Closure	
		X	X		

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ASPECT	IMPACTS	CUMULATIVE IMPACTS
6. VEGETATION		
Nature of the impact	Vegetation clearance, disturbance and trampling. Destruction of habitats for vegetation. Due to a disturbed ecosystem, bare ground and spreading of exotics can follow.	
Extent	Site	Activity causing the impact
Duration	Long	The site preparation for new sites, construction of listed infrastructure will cause destruction of habitats for vegetation. Due to a disturbed ecosystem, bare ground and invasion of exotics could further spread. The vegetation needs to be cleared to remove the impact.
Probability	Definite	
Significance	High	
Phase responsible for the impact	Phase 1	
	Phase 2	X
	Phase 3	X
	Closure	

ASPECT	IMPACTS	CUMULATIVE IMPACTS
6. VEGETATION		
Nature of the impact	Habitat change, loss of species, spread of alien and invasive species.	
Extent	Site	Activity causing the impact
Duration	Permanent	The change in the current habitat will be mitigated during final rehabilitation.
Probability	High	
Significance	Moderate	
Phase responsible for the impact	Phase 1	
	Phase 2	X
	Phase 3	X
	Closure	

ASPECT	IMPACTS	CUMULATIVE IMPACTS
6. VEGETATION		
Nature of the impact	Dust coverage of plants.	None
Extent	Site	Activity causing the impact
Duration	Long	Heavy trucks and other vehicles on dirt roads, stockpiling, dumping of tailings are mainly responsible for this impact.
Probability	High	
Significance	Low	
Phase responsible for the impact	Phase 1	
	Phase 2	X
	Phase 3	X
	Closure	

ASPECT	IMPACTS	CUMULATIVE IMPACTS
7. WILDLIFE		
Nature of the impact	Wildlife or wildlife habitat destruction /change / disturbance.	None
Extent	Site	Activity causing the impact
Duration	Permanent	The flora which normally serves as habitat for animals would be destroyed during site preparation. The increase in activity will temporarily scare other animals. The area will serve as a new habitat after rehabilitation.
Probability	Very High	
Significance	Moderate	
Phase responsible for the impact	Phase 1	
	Phase 2	X
	Phase 3	X
	Closure	

ASPECT	IMPACTS	CUMULATIVE IMPACTS
7. WILDLIFE		
Nature of the impact	Injury and death to wildlife.	None
Extent	Site	Activity causing the impact
Duration	Short	The movement of vehicles may kill certain insects, rodents and possible birds. Most of the remaining animal life will however move away due to noise.
Probability	Very low	
Significance	Low	
Phase responsible for the impact	Phase 1	
	Phase 2	X
	Phase 3	X
	Closure	

ASPECT	IMPACTS	CUMULATIVE IMPACTS
7. WILDLIFE		
Nature of the impact	Restoration of habitat.	None
Extent	Site	Activity causing the impact
Duration	Short	As rehabilitation progresses the habitat of certain species will be restored/created (Closure objective) Animals will probably only move back when human movement is limited.
Probability	Low	
Significance	Low	
Phase responsible for the impact	Phase 1	
	Phase 2	X
	Phase 3	X
	Closure	X

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ASPECT	IMPACTS	CUMULATIVE IMPACTS		
8. SURFACE WATER				
Nature of the impact	Increased silt load. Clearing topsoil for footprint areas can increase infiltration rates of water to the groundwater system and decrease buffering capacity of soils to absorb contaminants from spills on surface. This can increase the risk of contamination of the groundwater system (increases aquifer vulnerability).			
Extent	Local	Activity causing the impact		
Duration	Short	The clearance of vegetation and the traffic on access roads will all contribute to an increase in the silt load on the prospecting area.		
Probability	Moderate			
Significance	Moderate			
Phase responsible for the impact	Phase 1	Phase 2	Phase 3	Closure
		X	X	X

ASPECT	IMPACTS	CUMULATIVE IMPACTS		
8. SURFACE WATER				
Nature of the impact	Change in surface water quality. Spillages from vehicles and also surface water run-off that is not adequately diverted away from the active prospecting excavations could end-up in the excavations creating problems regarding water quality and hindering the prospecting process. Surface run-off from active prospecting sites (overburden dumps & tailings dam/dump) if not adequately contained on site could end-up in the adjacent undisturbed natural veld. If the natural surface run-off is not adequately diverted in the case of the dry-water course area, prospecting sections it could become silted-up.			
Extent	Local	Activity causing the impact		
Duration	Short	"Dirty / Clean" water systems at facilities like the overburden dumps, roads, trenches, etc. may impact on the quality of the surface water. The water should be contained in the surface runoff control measures provided therefore.		
Probability	Moderate			
Significance	High			
Phase responsible for the impact	Phase 1	Phase 2	Phase 3	Closure
		X	X	

ASPECT	IMPACTS	CUMULATIVE IMPACTS		
8. SURFACE WATER				
Nature of the impact	Change in surface water quantity: Water management area (9) : Middle Vaal The mine falls under the primary drainage region G24 and in quaternary sub-catchment G24E. Notwithstanding the above-mentioned facts, it is not expected that prospecting operations will have any effect on the boundaries or the general water flow of the catchment. There is a non-perennial stream running through the northern part of the application area. Standing water in trenches could as the result of rain/ surface run-off ending up in shallow depressions.			
Extent	Site	Activity causing the impact		
Duration	Long	It is an operational objective to contain or divert all surface run-offs from the active prospecting trenches area mainly due to pollution (sediment) potential. This will reduce the run-off quantity, although small in comparison with the drainage area in total.		
Probability	High			
Significance	High			
Phase responsible for the impact	Phase 1	Phase 2	Phase 3	Closure
		X	X	

ASPECT	IMPACTS	CUMULATIVE IMPACTS		
9. GROUND WATER				
Nature of the impact	Reduction of groundwater quality Prospecting activities are not likely to impact on local ground-water quality. No chemicals area used during the prospecting process. Handling of waste and transport of building material can cause various types of spills (domestic waste, pit latrines, hydrocarbons) which can infiltrate and contaminate of the groundwater system.			
Extent	Site	Activity causing the impact		
Duration	Long			
Probability	Definite			
Significance	High			
Phase responsible for the impact	Phase 1	Phase 2	Phase 3	Closure
		X	X	X

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9. GROUND WATER				
Nature of the impact	Even though abstraction is likely to have a minimal effect on the surrounding groundwater users, this is a new use, and groundwater levels are expected to continue current trends. Groundwater will be abstracted for potable water supply and prospecting processes. The volume of water needed is small (10 000 Lit/hr) in comparison to other water use and will have a small impact on the surrounding aquifer.			
Extent	Site			
Duration	Long			
Probability	Low			
Significance	High			
Phase responsible for the impact	Phase 1	Phase 2	Phase 3	Closure
		X	X	X
Activity causing the impact Opencast prospecting operation.				

ASPECT	IMPACTS				CUMULATIVE IMPACTS
10. AIR QUALITY					
Nature of the impact	Dust will be generated during the prospecting operation (loading with an excavator on to a dump truck) and transportation to the plant (conveyor, drum screen & washing pans) and on gravel/dirt/farm roads. The processing of the gravel is a wet process and therefore minimum dust is generated.				
Extent	Site				Activity causing the impact
Duration	Long				Initial construction work with regard to infrastructure (roads) that involves earth moving equipment. During the phase 2 & 3, dust could be generated as indicated during prospecting.
Probability	Moderate				
Significance	Moderate				
Phase responsible for the impact	Phase 1	Phase 2	Phase 3	Closure	
		X	X	X	

ASPECT	IMPACTS				CUMULATIVE IMPACTS
11. NOISE POLLUTION					
Nature of the impact	Noise will be generated during the prospecting operation (loading with an excavator on to a dump truck) and transportation to the plant (conveyor, drum screen & washing pans). The mine itself is located in rural landscape. The impact would be of more importance regarding the direct worker environment that should adhere to the requirements in terms of the Mine Health and Safety Act.				
Extent	Local				Activity causing the impact
Duration	Long				Earth moving equipment and vehicles (trucks).
Probability	Definite				
Significance	Moderate				
Phase responsible for the impact	Phase 1	Phase 2	Phase 3	Closure	
		X	X	X	

ASPECT	IMPACTS				CUMULATIVE IMPACTS
12. ARCHAEOLOGICAL AND CULTURAL SITES					
Nature of the impact	The terrain is not archaeologically vulnerable. It is unlikely that the proposed development will result in any significant archaeological impact at the site. No graves were identified on site.				
Extent	Site				Activity causing the impact
Duration	Permanent				
Probability	Definite				
Significance	High				
Phase responsible for the impact	Phase 1	Phase 2	Phase 3	Closure	
		X			

ASPECT	IMPACTS				CUMULATIVE IMPACTS
13. SENSITIVE LANDSCAPE					
Nature of the impact	No sensitive landscapes identified.				
Extent	Not applicable				Activity causing the impact
Duration	Not applicable				
Probability	Not applicable				
Significance	Not applicable				
Phase responsible for the impact	Phase 1	Phase 2	Phase 3	Closure	

The reason for this being that the prospecting right is being applied for the sole purpose of prospecting (Diamonds (Alluvial Diamonds, Diamonds in Kimberlite, Manganese Ore & Gold Ore) gravels. The no-go option entails the continuation of the current land use (mainly natural grazing with small fallout areas of cultivation) on the study site. The project will contribute towards providing continued jobs for current staff. Should the proposed project therefore not be authorized to proceed, it is anticipated that current employment opportunities will be terminated once the mineral reserves have been depleted.

The no-go option is therefore not a feasible option in this case, as it suggests that the mineral reserves should not be exploited and current employment opportunities should not materialize or be prolonged.

viii) The possible mitigation measures that could be applied and the level of risk

(With regard to the issues and concerns raised by affected parties provide a list of the issues raised and an assessment/discussion of the mitigation or site layout alternatives available to accommodate or address their concerns, together with an assessment of the impacts or risks associated with the mitigation or alternatives considered.)

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1)(h) (g)(viii)

Her were no issues raised by any interested or affected parties or any one that was consulted. Up till now no comments were received from the State Departments, if comments still be received it will be addressed in the EIA.

The mitigation measures and technical management action plans which address potential impacts are discussed below.

Environmental Component	Geology
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<ul style="list-style-type: none"> No mitigation exists except to backfill the excavations with the rock waste material and fine tailings. As prospecting progressed and the excavation has been back-filled, a certain amount of overburden material and topsoil would be placed on these areas. This will not restore the geology, but will mitigate the impact. Planned, systematic and thorough prospecting of the mineral resource (Alluvial Diamonds, Diamonds in Kimberlite, Manganese Ore and Gold Ore) should take place. Optimal utilization of the mineral resource should take place within the boundaries of the prospecting terrain. Strip, remove and store soil and overburden as far as practical in an orderly fashion and replace as far as possible on back-filled areas, in the reverse order once decision have been taken that no further prospecting would take place in a particular section or which might still be traversed by vehicles and disturbed in the process. Cognisance should be taken of the fact that bulk sampling would take place by means of an opencast prospecting method until such level is reach / cut-off point is reach where rehabilitation could begin. Care must be taken that the removal of (Alluvial Diamonds, Diamonds in Kimberlite, Manganese Ore & Gold Ore) deposits by means of earthmoving equipment is restricted to what is really necessary to achieve the objective. 	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
Optimal exploration of the mineral resource in order to ensure to facilitate better rehabilitation planning. The overburden and topsoil (where available) must be replaced in a responsible and planned manner in order to achieve some conformity with the surrounding undisturbed area.	

Environmental Component	Topography
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<ul style="list-style-type: none"> All trenches should be back-filled with waste tailings material and eventually overburden material, covered with a shallow layer of topsoil (if available). Access to all active bulk sampling excavation areas should be controlled. The active bulk sampling area should be fenced off. The necessary warning signs should be put in place. All prospecting activities should be restricted to the fenced-off area. Surface run-off control should be put in place at active trenches (preventing water from entering) and also rehabilitated tailings dumps and overburden dumps in order to prevent the loss of growth medium on top of the dumps. <p>Prospecting would be done according to a definite PWP (only disturbing an area that is really necessary). As part of the PWP the handling of tailings material, overburden material, construction of dumps and back-filling of trenches should also form part of it. Rehabilitation of the new topographical landscape in such a way that it would blend in with the surrounding landscape and allow normal surface drainage to continue. As soon as a section of the prospecting site would not be explored anymore it should be rehabilitated (planned and phased manner).</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
Rehabilitation of the new and old disturbances topographical landscape in such a way that it would blend in with the surrounding landscape and allow normal surface drainage to continue. Rehabilitation in such a way that the new landscape features would be stable and would not pose any safety hazard to human and animal anymore.	

Environmental Component	Soil (topsoil & access roads)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Handling of topsoil as a natural resource: Any future expansion of the trenches or construction of infrastructure should be preceded by the removal of all available topsoil. The surface of any new areas to be disturbed must be kept to a minimum. <u>All available topsoil/overburden material should be removed and stockpiled for rehabilitation purposes.</u></p> <p>Access roads, etc: The clearing of soil surface areas would be restricted to what is really necessary for the construction of infrastructure. Wherever possible all topsoil should be removed and stockpiled for rehabilitation purposes. Overburden material should also be stockpiled separately if practically possible. Topsoil and overburden material should be transported to an area earmarked for rehabilitation.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
The topsoil removed in the site preparation process should be replaced during the rehabilitation exercise.	

Environmental Component	Soil (soil compaction)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Soil compaction: The prospecting operation should only be restricted to what is really required (demarcated area of exploitation) within the fenced-off area. Access roads towards the sites would be restricted only to the roads (existing farm roads & roads established in consultation with the surface owner). No land would be disturbed unnecessarily. Prospecting & rehabilitation should be done in a well-planned manner (according to a PWP) and in the process ensuring that activities are only restricted to surface areas really required. Compaction of soil surface areas would be alleviated once rehabilitation of certain area starts. Certain roads would probably remain for access (in consultation with the surface owner). Those that would not be required would be ripped and rehabilitated.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
Alleviation of compaction of soils would be done during rehabilitation of the prospecting terrain, including roads.	

Environmental Component	Soil (Soil erosion)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Soil Erosion: To take preventive steps against land disturbance like erosion. Implement and maintain cut-off trenches/berms to prevent erosion. Re-vegetation of exposed soil surfaces (man-made surfaces on tailings dumps, overburden dumps, disturb surfaces in excavated sites, roads, etc) should happen as soon as a particular activity has ceased in order to act as a sufficient erosion prevention measure.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
No soil erosion must be visible and no potential for soil erosion must be present at closure.	

Environmental Component	Soil (Soil contamination)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Potential for soil contamination: Vehicles to be inspected to ensure no oil and hydraulic fluid leaks occur. All oil spills on soil to be removed and bio-remediate immediately (certain commercial products are available such as Terrasorb or it could be rehabilitated by means of the application of fertilizer and turn with a spade from time to time in order to enhance the natural occurring soil microbial activity). No servicing of vehicles must occur except on a concrete floor or over PVC lined area in an area allocated for that. Training w.r.t pollution hazards and their impact on the environment must be given as part of induction training. An incidence register for this purpose must be kept. Drip trays must be available and used where emergency repairs is done.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
No soil contamination must be visible or known before closure can be given.	

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Environmental Component	Soil (Soil structure)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Change In Soil structure: Ensure that all available (if any) topsoil is carefully removed in different areas. The soil must also be compacted as backfilling is done. No unnecessary driving outside the active prospecting area is allowed due to soil compaction that may occur. Use organic material e.g. manure to restore the soil structure during rehabilitation. Ensure that the rehabilitation plan makes provision for ripping of roads and spreading of organic material and that this is used during rehabilitation.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
No compaction of any roads or any other area must be present during closure. If the soil structure is disturbed mitigation measures e.g. the use of organic material, lime and fertilizers must be implemented to restore the soil structure.	

Environmental Component	Soil (Soil fertility)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Soil fertility: Little can be done to preserve the moisture status of the soil once it is exposed. The soil must be used for rehabilitation as quickly as possible. The soil on the rehabilitated area must be analysed to determine the deficiencies and fertilizer and lime must be ploughed into the soil to restore its fertility, if necessary. Ensure that stockpiled soil is kept clean and where possible ensure that the topsoil is treated with organic material and fertilized. Do not use stockpiled soil for any other purpose but for rehabilitation. Do not use topsoil to construct roads. Ensure the rehabilitation plan makes provision for fertiliser. Make sure rehabilitated topsoil is analyzed in a laboratory. The type of fertilizer would depend on a soil analyses and fertilizer recommendation.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
The soil must be fertile enough to sustain vegetation.	

Environmental Component	Land Capability
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>The disturbance of land must be restricted (kept to a minimum) to the planned fenced-off, active prospecting site only. Remove topsoil where it is available. Take care that roads needed are restricted to one entry to the area for prospecting purposes. If new land is used for roads to enter the area it must be done in consultation with the surface owner. All rehabilitation will be done according to the final rehabilitation plans after approval by the Department of Mineral Resources (DMR). Topsoil will be placed in areas where it was removed and the areas will be re-vegetated accordingly. Ensure that the rehabilitation plan is implemented.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
Rehabilitated to the state that it is suitable for the predetermined and agreed land capability.	

Environmental Component	Land Use
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>The disturbance of land must be restricted (kept to a minimum) to the planned active, fenced-off prospecting site only. Remove topsoil where it is available. Take care that roads are the only areas used to enter the area for prospecting purposes. If new land is used for roads to enter the area it must be done in consultation with surface owner. All rehabilitation will be done according to the final rehabilitation plans after approval by the Department of Mineral Resources (DMR). Topsoil will be placed in areas where it was removed and the areas will be re-vegetated accordingly. Ensure that the rehabilitation plan is implemented.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
The opencast section requires the land to be totally disturbed. The replacement of tailings material, overburden and topsoil would ensure that the land is able to support some grazing.	

Environmental Component	Vegetation
Environmental Management/Mitigation Measures/Action Plans/Commitments	
No mitigation exists except to replace the vegetation by reseeding of grasses and natural growth. Prospecting should be done in a well-planned manner (according to a PWP) and in the process ensuring that activities are only restricted to surface areas really required.	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
During rehabilitation indigenous vegetation cover comprising of local plant species should be established in order to ensure a well-adapted sustainable plant cover that would be able to prevent erosion of the replaced topsoil on the disturbed prospecting site exposed surfaces, tailings dumps, etc.).	

Environmental Component	Vegetation
Environmental Management/Mitigation Measures/Action Plans/Commitments	
Habitat change, loss of species, spread of alien and invasive species: No mitigation exists except to replace the vegetation by reseeding of grasses. Prospecting should be done in a well-planned manner (according to a PWP) and in the process ensuring that activities are only restricted to surface areas really required. Develop and implement an invasive and alien control programme to control the spread of weeds and other invasive species. Eradicate exotic weeds and invader species if it invades the terrain. All illegal invader plants and weeds shall be eradicated as required in terms of Regulation 15 & 16 of the Act on Conservation of Agricultural Resources, 1983 (Act no. 43 of 1983) which list the plants. An invasive and alien control programme must be implemented by the mine.	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
No invasive and alien species must be present after closure. A post-closure control program must also be implemented.	

Environmental Component	Vegetation
Environmental Management/Mitigation Measures/Action Plans/Commitments	
Ensure that all roads on the prospecting site (utilized by prospecting vehicles) are daily sprayed with water to control dust. Site inspections to ensure the spraying are done.	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
No excessive dust must be present during the normal growth season after closure.	

Environmental Component	Wildlife (habitat)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
Wildlife or wildlife habitat destruction /change / disturbance : To take care that no new or unnecessary destruction of habitats, other than the demarcated prospecting site should take place. Restoration of habitat: Ensure the rehabilitation plan is implemented.	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
The animal life habitat must be restored after decommissioning. Success will be measured against the extent to which the animals return to the area.	

Environmental Component	Wildlife (Injury and death)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
Injury and death to wildlife: Re-establish trees and grass cover as soon as possible during and after prospecting. Fence area off to ensure that no person can enter without permission. Ensure that the rehabilitation plan is compiled and executed. Keep incidence register on killings and disturbances.	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	

The animal life habitat must be restored after decommissioning. Success will be measured against the extent to which the animals return to the area.

Environmental Component	Wildlife
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Make game catching, traps, snares, poaching and any other unnecessary disturbance of animals a disciplinary offence. All staff must undergo basic environmental awareness lecture during induction training. Machine operators and drivers to undergo appropriate level of environmental impact training to ensure they understand their impact on the environment. Ensure all staff working on the opencast section undergo basic lecture during induction phase. Introduce the actions as listed above into disciplinary code as offence.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
The post-closure phase must be suitable for further restoration of the newly man-made animal habitat. The area must be stable and acceptable for the return of animal- and plant life.	

Environmental Component	Surface Water (quality)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Change in surface water quality: Storm water control measures must be implemented to divert clean water away from the active prospecting site and keep contaminated water contained. Water control structures must be well designed and constructed to ensure a minimum down wash of topsoil. Vegetation disturbance must be as little as possible. The PWP must be strictly adhered to. Re-vegetation to be done as quickly as possible. Final re-vegetation to be done as per rehabilitation plan.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
The post closure water run-off may in no circumstance impact negatively on the water quality.	

Environmental Component	Surface Water (quantity)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Change in surface water quantity: Once the area is rehabilitated the surface run-off will be restored and normal clean water run-off will end-up in the drainage system. Once the area is rehabilitated the normal surface run-off drainage will be restored according to rehabilitation plan. The disturbed surface area must be rehabilitated to ensure some normal drainage. Minimal run-off should end-up in trenches. Final rehabilitation will be done according to the final rehabilitation plans after approval by the Department of Mineral Resources.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
Ultimately rehabilitation of the disturbed prospecting site and the construction of run-off control structures in a planned and phased manner would ensure normal drainage and stability of rehabilitated site.	

Environmental Component	Ground Water (quality)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Reduction of groundwater quality: Storm water control measures must be implemented to divert clean water away from the site and keep (silt) contaminated water contained. Vehicles to be inspected to ensure no oil and hydraulic fluid leaks occur. All oil spills on soil to be removed and bio-remediate immediately. No servicing of vehicles must occur except at the workshops. Training w.r.t pollution hazards and their impact on the environment must be given as part of induction training. Storage of fuel and oil should be done according to best practices, within a bunded area and in containers of which the integrity is sound. The prospecting processes will not introduce any harmful or toxic substances and the most likely sources of pollution to the groundwater system would be associated with the infrastructure and / or workshop area. The most likely contaminants is therefore nitrate and bacteria (from sewage / pit latrines), as well as hydrocarbons (from vehicle accidents, diesel storage and the workshop area). An incidence register for this purpose must be kept. Drip trays must be available and used where emergency repairs is done. All waste must be stored according to best practices and disposed at an authorized waste disposal facility.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
Post water quality need to indicate a positive trend/improvement.	

Environmental Component	Ground Water (quantity)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
Reduction of groundwater quantity, lowering of groundwater level. Water levels in the boreholes that are used for prospecting activities should be recorded monthly. Water volumes should be recorded continuously to ensure compliance with the water use authorization for abstraction.	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
Post water quality need to indicate a positive trend/improvement.	

Environmental Component	Air Quality
Environmental Management/Mitigation Measures/Action Plans/Commitments	
Dust: The prospecting method will serve as mitigation measure because prospecting will limit dust to the active prospecting area (area where the excavator and the trucks are operating). Daily spraying of roads with water. Inspection should be done on a daily basis. If new roads are constructed, in coordination with surface owner, dust pollution must be mitigated by means of spraying the roads with water.	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
Dust count must be the same as before prospecting. Rehabilitation of the bulk sampling site would ensure that no dust is generated from exposed surfaces.	

Environmental Component	Noise
Environmental Management/Mitigation Measures/Action Plans/Commitments	
Ensure the required silencers are placed on all engines and compressors. No mitigation to reverse hooters is allowed due to safety standards. Inspection of vehicles and machinery to ensure silencers are fitted. Ensure that a complaints register is created, managed and maintained. Vehicles and earthmoving equipment should be equipped with the necessary silencers and regularly maintained in a good working condition.	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
No noise attributed to prospecting will be generated from the site after closure anymore. During decommissioning and closure phase some earth moving equipment and trucks would be utilized for rehabilitation.	

Environmental Component	Archaeological and Cultural Sites
Environmental Management/Mitigation Measures/Action Plans/Commitments	
No graves on site. However, the potential occurrence of unmarked graves or subsurface finds not recorded during this survey can never be excluded, so it is advised that SAHRA and a qualified archaeologist are informed immediately if archaeological objects are uncovered.	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
No site of archaeological importance should be disturbed or damaged until the necessary permit from SAHRA has been issued.	

Environmental Component	Sensitive Landscapes
Environmental Management/Mitigation Measures/Action Plans/Commitments	
None	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	

Environmental Component	Visual Aspects
Environmental Management/Mitigation Measures/Action Plans/Commitments	
Visual impact would be addressed by means of; * re-vegetation of disturbed areas with grasses; * removal of any temporary building, scrap, domestic waste, etc. that would otherwise contribute to a negative visual impact. Concurrent rehabilitation should be done simultaneously as prospecting activities progress.	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
No residual visual impacts will remain after closure. The terrain should blend in with the surrounding landscape.	

Environmental Component	Socio-Economics
Environmental Management/Mitigation Measures/Action Plans/Commitments	
There will be a very small increase in Socio – economic activity at local level, because of the size of this prospecting activity.	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
The economic development must deliver a multiplier effect that will contribute to the local economy long after closure.	

Environmental Component	Interested and Affected Parties
Environmental Management/Mitigation Measures/Action Plans/Commitments	
Access control should always be a priority. Active prospecting site should be fenced off and also any deep water holes. If any problem should arise, meetings will be held with the landowners and affected parties to consult them on certain matters like permission to prospect and pollution. No prospecting should be conducted under or near Eskom power line (10 m distance should be kept) <i>(Permission of Inspector of Mines should be obtained.)</i>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
Not to be an economic, social or environmental liability to the local community or the state now or in the future. The company will ensure that the interest of all interested and affected parties will be considered.	

ix) The outcome of the site selection Matrix. Final Site Layout Plan

(Provide a final site layout plan as informed by the process of consultation with interested and affected parties)

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix2 – 2. (1)(h) (g)(ix)

Please see **Appendix 1(b)** for more detail.

x) Motivation where no alternative sites were considered

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix2 – 2. (1)(h) (g)(x)

Alternative is not applicable. The current land use is agricultural and is being utilized as natural grazing and cultivated fields. The option to explore the possibility for prospecting is already in itself an alternative land use. The applicant, Freefall Trading 97 (Pty) Ltd., is not interested in any other alternative land use over this land aside for exploration of the said minerals, or any other activity, or method use other than prospecting in the conventional way, which is the most cost effective.

Please note that no additional infrastructure will be established, and therefore no alternatives for the location of infrastructure were identified.

xi) Statement motivating the preferred site.

(Provide a statement motivating the final site layout that is proposed)

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix2 – 2. (1)(h) (g)(xi)

The prospecting operation will not be a static operation, the mobile plant will move as prospecting progress, thus the whole application is to determine a potential site for when the mining phase is reached. The feasibility of

prospecting the diamond material from an environmental, social and economic perspective also plays a role.

(i) Plan of study for the Environmental Impact Assessment process

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1)(l)(h)(a)

i. Description of alternatives to be considered including the option of not going ahead with the activity

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1)(l)(h)(a)(i)

Alternative is not applicable. For this specific project, no alternatives have been investigated. The activities included in this application are determined by the location of the mineral reserves in the study area, and the proposed prospecting method to be employed as was assessed. The current land use is agricultural and is being utilized as natural grazing at present by the landowner.

The option to explore the possibility for prospecting is already in itself an alternative land use. The applicant, Freefall Trading 97 (Pty) Ltd., is not interested in any other alternative land use over this land aside of diamonds exploration, or any other activity, or method use other than prospecting for diamonds in the conventional way, which is the most cost effective.

The No-Go option entails the continuation the current land use (mainly cultivation with small fallout areas of natural grazing) on the application area without exploiting the mineral reserves. The prospecting activities will contribute towards the achievement of providing employment opportunities for members of the surrounding communities, thus aiding socio-economic development. Should the project therefore not be authorized to proceed, the current employment opportunities will be terminated. Therefore, the No-Go alternative is not a feasible option in this case, as it suggests that the mineral reserves should not be exploited and current employment opportunities should not be prolonged.

Alternative is not applicable for the application area. The current land use is agricultural and is being utilized as mainly cultivation with small fallout areas of natural grazing by the landowner.

ii. Description of the aspects to be assessed as part of the environmental impact assessment process

(The EAP must undertake to assess the aspects affected by each individual mining activity whether listed or not, including activities such as blasting, loading, hauling and transport, and mining activities such as Excavations, stockpiles, discard dumps or dams, water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, barm, roads, pipelines, power lines, conveyors, etc., etc., etc.)

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1)(l)(h)(a)(ii)

The aspects that will be assessed as part of the proposed project and its area include:

- Geology
- Soil Erosion
- Rehabilitation of previously disturbed areas
- Fauna [Wildlife/Wildlife habitat destruction]
- Changes in surface water quality
- Dust
- Noise
- Archaeological/Cultural Sites

Geology:

(Alluvial Diamonds, Diamonds in Kimberlite, Manganese Ore & Gold Ore) deposits will be destroyed during the opencast prospecting operation.

During operation which will be for the next 5 years, the mineral resource (Alluvial Diamonds, Diamonds in Kimberlite, Manganese Ore & Gold Ore) will be extracted from deposits. Waste rock material/overburden material is disposed off/backfilled in excavations as part of the backfilling process.

Soil erosion:

Due to the fact that certain surface areas would become compacted and this would lead to lesser infiltration of rainwater and more run-off that could cause erosion on bare disturbed surfaces. Erosion would always be possible until such time a vegetation cover is provided during rehabilitation phase.

Temporary loss of land capability to support grazing. The small area (0.5 ha) where the active prospecting activities occur (trenches, tailings dumps, stock piles, prospecting equipment) etc. will thus be temporary alienated, until the area is rehabilitated.

All trenches would be rehabilitated as part of the prospecting process during which trenches are back-filled. The rest of the application area will still be used by the landowner as agricultural land.

Rehabilitation:

This is a new prospecting operation and therefore will lose its land use to support grazing on a certain portion of the 7105 hectares during the next 5 years. Only a small portions of land (0.5 ha at a time) would be affected by the prospecting operation relation to the total prospecting right application area of 7105 hectares. All trenches would be rehabilitated as part of the prospecting process during which excavations are back-filled.

Wildlife or wildlife habitat destruction/change / disturbance:

Increase silt load. Clearing topsoil for footprint areas can increase infiltration rates of water to the groundwater system and decrease buffering capacity of soils to absorb contaminants from spills on surface. This can increase the risk of contamination of the groundwater system (increases aquifer vulnerability).

Change in surface water quality:

Spillages from vehicles and also surface water run-off that is not adequately diverted away from the active prospecting excavations could end-up in the excavations creating problems regarding water quality and hindering the prospecting process.

Surface run-off from active prospecting sites (overburden dumps & tailings dam/dump) if not adequately contained on site could end-up in the adjacent undisturbed natural veld.

If the natural surface run-off is not adequately diverted in the case of the dry-water course area, prospecting sections it could become silted-up.

Dust:

Dust will be generated during the prospecting operation (loading with an excavator on to a dump truck) and transportation to the plant (conveyor, drum screen & washing pans) and on gravel/dirt/farm roads. The processing of the gravel is a wet process and therefore minimum dust is generated.

Noise:

Dust will be generated during the prospecting operation (loading with an excavator on to a dump truck) and transportation to the plant (conveyor, drum screen & washing pans). The mine itself is located in rural landscape. The impact would be of more importance regarding the direct worker environment that should adhere to the requirements in terms of the Mine Health and Safety Act.

Archaeological/Cultural Sites:

The terrain is not archaeologically vulnerable. It is unlikely that the proposed development will result in any significant archaeological impact at the site. No graves were identified on site.

iii. Description of aspects to be assessed by specialists

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1)(l)(h)(e)(iii)

As this is only a prospecting application and no sensitive areas or heritage areas of significance were noted on the application area there will be no specialist studies. All impacts noted will be mitigated.

iv. Proposed method of assessing the environmental aspects including the proposed method of assessing alternatives

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1)(l)(h)(a)(iv)

A thorough foot survey and site inspection was done by the EAP and further visit will be done before compiling the EIA. Each aspect was then assessed individually with the 21 year experience of the EAP.

v. The proposed method of assessing duration significance

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1)(l)(h)(a)(v)

The assessing of the duration is done on hand of the different phases as described in the Prospecting Works Program (PWP) which is also described under **Point ii) h)**. The significance is assessed from experience and from the actual situation on the specific site. Please see **Point vi)** for detail.

vi. The stages at which the competent authority will be consulted

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1)(l)(h)(a)(vi)

Consultation with all competent authorities will be done. The Scoping Report will be send to them from the office of the EAP.

vii. Particulars of the public participation process with regard to the Impact Assessment process that will be conducted

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1)(l)(h)(a)(vii)

1. Steps to be taken to notify interested and affected parties.

(These steps must include the steps that will be taken to ensure consultation with the affected parties identified in (h) (ii) herein).

The landowner, as well as the competent authorities will be consulted. Please see **Table 3** for more detail on public participation process.

2. Details of the engagement process to be followed.

(Describe the process to be undertaken to consult interested and affected parties including public meetings and one on one consultation. NB the affected parties must be specifically consulted regardless of whether or not they attended public meetings and records of such consultation will be required in the EIA at a later stage).

The process as described by NEMA for Environmental Authorization was followed. See **Table 3** below for the identification of Interested and Affected Parties to be consulted with. The landowners (various landowners) and the direct neighbours was consulted personally and through written letters that will be given to them. A site notice will be placed at the entrance to the application area. With this site notice all passers-by are requested to submit any written comments to be forwarded to the consultant (still awaiting response). A notice was published in the Klerksdorp Record Newspaper of 29th March 2019 and public meeting was held on the 2nd April 2019, response is also awaited. See proof of consultation under **Appendix 2**. The Public Participation process is still on going and the documents will be updated as more feedback is received back. The Scoping Report was send to all relevant State Departments for evaluation. No comments were received.

3. Description of the information to be provided to Interested and Affected Parties.

(Information to be provided must include the initial site plan and sufficient detail of the intended operation and the typical impacts of each activity, to enable them to assess what impact the activities will have on them or on the use of their land)

A copy of the map, and Prospecting Works Programme and draft Scoping Report was handed to the neighbours and landowners. A copy Scoping Report was send to the State Departments.

viii. Description of the tasks that will be undertaken during the environmental impact assessment process

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix2 – 2. (1)(i)(h)(a)(viii)

Site inspection by foot survey, discussions with applicant and landowner as well as discussions with competent authorities where necessary. Completion of the EIA template.

ix. Measures to avoid, reverse, mitigate, or manage identified impacts and to determine the extent of the residual risks that need to be managed and monitored.

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix2 – 2. (1)(i)(h)(a)(ix)

This will be kept in mind with the site inspection where each impact will again be evaluated and the mitigation and management thereof will be confirmed on site. The risk of each impact will be evaluated and if any residual risks the management thereof.

Environmental Component	Geology
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<ul style="list-style-type: none"> No mitigation exists except to backfill the excavations with the rock waste material and fine tailings. As prospecting progressed and the excavation has been back-filled, a certain amount of overburden material and topsoil would be placed on these areas. This will not restore the geology, but will mitigate the impact. Planned, systematic and thorough prospecting of the mineral resource (Alluvial Diamonds, Diamonds in Kimberlite, Manganese Ore & Gold Ore) should take place. Optimal utilization of the mineral resource should take place within the boundaries of the prospecting terrain. Strip, remove and store soil and overburden as far as practical in an orderly fashion and replace as far as possible on back-filled areas, in the reverse order once decision have been taken that no further prospecting would take place in a particular section or which might still be traversed by vehicles and disturbed in the process. Cognisance should be taken of the fact that bulk sampling would take place by means of an opencast mining method until such level is reach / cut-off point is reach where rehabilitation could begin. Care must be taken that the removal of (Alluvial Diamonds, Diamonds in Kimberlite, Manganese Ore & Gold Ore) deposits by means of earthmoving equipment is restricted to what is really necessary to achieve the objective. 	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
Optimal exploration of the mineral resource in order to ensure to facilitate better rehabilitation planning. The overburden and topsoil (where available) must be replaced in a responsible and planned manner in order to achieve some conformity with the surrounding undisturbed area.	

Environmental Component	Topography
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<ul style="list-style-type: none"> All trenches should be back-filled with waste tailings material and eventually overburden material, covered with a shallow layer of topsoil (if available). Access to all active bulk sampling excavation areas should be controlled. The active bulk sampling area should be fenced off. The necessary warning signs should be put in place. All prospecting activities should be restricted to the fenced-off area. Surface run-off control should be put in place at active trenches (preventing water from entering) and also rehabilitated tailings dumps and overburden dumps in order to prevent the loss of growth medium on top of the dumps. <p>Prospecting would be done according to a definite PWP (only disturbing an area that is really necessary). As part of the PWP the handling of tailings material, overburden material, construction of dumps and back-filling of trenches should also form part of it.</p> <p>Rehabilitation of the new topographical landscape in such a way that it would blend in with the surrounding landscape and allow normal surface drainage to continue. As soon as a section of the prospecting site would not be explored anymore it should be rehabilitated (planned and phased manner).</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
Rehabilitation of the new and old disturbances topographical landscape in such a way that it would blend in with the surrounding landscape and allow normal surface drainage to continue. Rehabilitation in such a way that the new landscape features would be stable and would not pose any safety hazard to human and animal anymore.	

Environmental Component	Soil (topsoil & access roads)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Handling of topsoil as a natural resource:</p> <p>Any future expansion of the trenches or construction of infrastructure should be preceded by the removal of all available topsoil.</p> <p>The surface of any new areas to be disturbed must be kept to a minimum. All available topsoil/overburden material should be removed and stockpiled for rehabilitation purposes.</p>	

Access roads, etc: The clearing of soil surface areas would be restricted to what is really necessary for the construction of infrastructure. Wherever possible all topsoil should be removed and stockpiled for rehabilitation purposes. Overburden material should also be stockpiled separately if practically possible. Topsoil and overburden material should be transported to an area earmarked for rehabilitation.
EMP Performance Assessment & Monitoring Reporting
To be included in EMP/EIA.
Closure Objective
The topsoil removed in the site preparation process should be replaced during the rehabilitation exercise.

Environmental Component	Soil (soil compaction)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Soil compaction: The prospecting operation should only be restricted to what is really required (demarcated area of exploitation) within the fenced-off area. Access roads towards the sites would be restricted only to the roads (existing farm roads & roads established in consultation with the surface owner). No land would be disturbed unnecessarily. Prospecting & rehabilitation should be done in a well-planned manner (according to a PWP) and in the process ensuring that activities are only restricted to surface areas really required. Compaction of soil surface areas would be alleviated once rehabilitation of certain area starts. Certain roads would probably remain for access (in consultation with the surface owner). Those that would not be required would be ripped and rehabilitated.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
Alleviation of compaction of soils would be done during rehabilitation of the prospecting terrain, including roads.	

Environmental Component	Soil (Soil erosion)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Soil Erosion: To take preventive steps against land disturbance like erosion. Implement and maintain cut-off trenches/benches to prevent erosion. Re-vegetation of exposed soil surfaces (man-made surfaces on tailings dumps, overburden dumps, disturb surfaces in excavated sites, roads, etc) should happen as soon as a particular activity has ceased in order to act as a sufficient erosion prevention measure.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
No soil erosion must be visible and no potential for soil erosion must be present at closure.	

Environmental Component	Soil (Soil contamination)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Potential for soil contamination: Vehicles to be inspected to ensure no oil and hydraulic fluid leaks occur. All oil spills on soil to be removed and bio-remediate immediately (certain commercial products are available such as Terrasorb or it could be rehabilitated by means of the application of fertilizer and turn with a spade from time to time in order to enhance the natural occurring soil microbial activity). No servicing of vehicles must occur except on a concrete floor or over PVC lined area in an area allocated for that. Training w.r.t pollution hazards and their impact on the environment must be given as part of induction training. An incidence register for this purpose must be kept. Drip trays must be available and used where emergency repairs is done.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
No soil contamination must be visible or known before closure can be given.	

Environmental Component	Soil (Soil structure)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Change in Soil structure: Ensure that all available (if any) topsoil is carefully removed in different areas. The soil must also be compacted as backfilling is done. No unnecessary driving outside the active prospecting area is allowed due to soil compaction that may occur. Use organic material e.g. manure to restore the soil structure during rehabilitation. Ensure that the rehabilitation plan makes provision for ripping of roads and spreading of organic material and that this is used during rehabilitation.</p>	

EMP Performance Assessment & Monitoring Reporting
To be included in EMP/EIA.
Closure Objective
No compaction of any roads or any other area must be present during closure. If the soil structure is disturbed mitigation measures e.g. the use of organic material, lime and fertilizers must be implemented to restore the soil structure.

Environmental Component	Soil (Soil fertility)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Soil fertility: Little can be done to preserve the moisture status of the soil once it is exposed. The soil must be used for rehabilitation as quickly as possible. The soil on the rehabilitated area must be analysed to determine the deficiencies and fertilizer and lime must be ploughed into the soil to restore its fertility, if necessary. Ensure that stockpiled soil is kept clean and where possible ensure that the topsoil is treated with organic material and fertilized. Do not use stockpiled soil for any other purpose but for rehabilitation. Do not use topsoil to construct roads. Ensure the rehabilitation plan makes provision for fertiliser. Make sure rehabilitated topsoil is analyzed in a laboratory. The type of fertilizer would depend on a soil analyses and fertilizer recommendation.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
The soil must be fertile enough to sustain vegetation.	

Environmental Component	Land Capability
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>The disturbance of land must be restricted (kept to a minimum) to the planned fenced-off, active prospecting site only. Remove topsoil where it is available. Take care that roads needed are restricted to one entry to the area for prospecting purposes. If new land is used for roads to enter the area it must be done in consultation with the surface owner. All rehabilitation will be done according to the final rehabilitation plans after approval by the Department of Mineral Resources (DMR). Topsoil will be placed in areas where it was removed and the areas will be re-vegetated accordingly. Ensure that the rehabilitation plan is implemented.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
Rehabilitated to the state that it is suitable for the predetermined and agreed land capability.	

Environmental Component	Land Use
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>The disturbance of land must be restricted (kept to a minimum) to the planned active, fenced-off prospecting site only. Remove topsoil where it is available. Take care that roads are the only areas used to enter the area for prospecting purposes. If new land is used for roads to enter the area it must be done in consultation with surface owner. All rehabilitation will be done according to the final rehabilitation plans after approval by the Department of Mineral Resources (DMR). Topsoil will be placed in areas where it was removed and the areas will be re-vegetated accordingly. Ensure that the rehabilitation plan is implemented.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
The opencast section requires the land to be totally disturbed. The replacement of tailings material, overburden and topsoil would ensure that the land is able to support some grazing.	

Environmental Component	Vegetation
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>No mitigation exists except to replace the vegetation by reseeding of grasses and natural growth. Prospecting should be done in a well-planned manner (according to a PWP) and in the process ensuring that activities are only restricted to surface areas really required.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
During rehabilitation indigenous vegetation cover comprising of local plant species should be established in order to ensure a well-adapted sustainable plant	

cover that would be able to prevent erosion of the replaced topsoil on the disturbed prospecting site exposed surfaces, tailings dumps, etc.).

Environmental Component	Vegetation
Environmental Management/Mitigation Measures/Action Plans/Commitments	
Habitat change, loss of species, spread of alien and invasive species: No mitigation exists except to replace the vegetation by reseeding of grasses. Prospecting should be done in a well-planned manner (according to a PWP) and in the process ensuring that activities are only restricted to surface areas really required. Develop and implement an invasive and alien control programme to control the spread of weeds and other invasive species. Eradicate exotic weeds and invader species if it invades the terrain. All illegal invader plants and weeds shall be eradicated as required in terms of Regulation 15 & 16 of the Act on Conservation of Agricultural Resources, 1983 (Act no. 43 of 1983) which list the plants. An invasive and alien control programme must be implemented by the mine.	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
No invasive and alien species must be present after closure. A post-closure control program must also be implemented.	

Environmental Component	Vegetation
Environmental Management/Mitigation Measures/Action Plans/Commitments	
Ensure that all roads on the prospecting site (utilized by prospecting vehicles) are daily sprayed with water to control dust. Site inspections to ensure the spraying are done.	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
No excessive dust must be present during the normal growth season after closure.	

Environmental Component	Wildlife (habitat)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
Wildlife or wildlife habitat destruction /change / disturbance : To take care that no new or unnecessary destruction of habitats, other than the demarcated prospecting site should take place. Restoration of habitat: Ensure the rehabilitation plan is implemented.	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
The animal life habitat must be restored after decommissioning. Success will be measured against the extent to which the animals return to the area.	

Environmental Component	Wildlife (Injury and death)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
Injury and death to wildlife: Re-establish trees and grass cover as soon as possible during and after prospecting. Fence area off to ensure that no person can enter without permission. Ensure that the rehabilitation plan is compiled and executed. Keep incidence register on killings and disturbances.	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
The animal life habitat must be restored after decommissioning. Success will be measured against the extent to which the animals return to the area.	

Environmental Component	Wildlife
Environmental Management/Mitigation Measures/Action Plans/Commitments	
Make game catching, traps, snares, poaching and any other unnecessary disturbance of animals a disciplinary offence. All staff must undergo basic environmental awareness lecture during induction training. Machine operators and drivers to undergo appropriate level of environmental impact training to ensure they understand their impact on the environment. Ensure all staff working on the opencast section undergo basic lecture during induction phase. Introduce the actions as listed above into disciplinary code as offence.	

EMP Performance Assessment & Monitoring Reporting
To be included in EMP/EIA.
Closure Objective
The post-closure phase must be suitable for further restoration of the newly man-made animal habitat. The area must be stable and acceptable for the return of animal- and plant life.

Environmental Component	Surface Water (quality)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Change in surface water quality: Storm water control measures must be implemented to divert clean water away from the active prospecting site and keep contaminated water contained. Water control structures must be well designed and constructed to ensure a minimum down wash of topsoil. Vegetation disturbance must be as little as possible. The PWP must be strictly adhered to. Re-vegetation to be done as quickly as possible. Final re-vegetation to be done as per rehabilitation plan.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
The post closure water run-off may in no circumstance impact negatively on the water quality.	

Environmental Component	Surface Water (quantity)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Change in surface water quantity: Once the area is rehabilitated the surface run-off will be restored and normal clean water run-off will end-up in the drainage system. Once the area is rehabilitated the normal surface run-off drainage will be restored according to rehabilitation plan. The disturbed surface area must be rehabilitated to ensure some normal drainage. Minimal run-off should end-up in trenches. Final rehabilitation will be done according to the final rehabilitation plans after approval by the Department of Mineral Resources.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
Ultimately rehabilitation of the disturbed prospecting site and the construction of run-off control structures in a planned and phased manner would ensure normal drainage and stability of rehabilitated site.	

Environmental Component	Ground Water (quality)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Reduction of groundwater quality: Storm water control measures must be implemented to divert clean water away from the site and keep (silt) contaminated water contained. Vehicles to be inspected to ensure no oil and hydraulic fluid leaks occur. All oil spills on soil to be removed and bio-remediated immediately. No servicing of vehicles must occur except at the workshops. Training w.r.t pollution hazards and their impact on the environment must be given as part of Induction training. Storage of fuel and oil should be done according to best practices, within a bunded area and in containers of which the integrity is sound. The prospecting processes will not introduce any harmful or toxic substances and the most likely sources of pollution to the groundwater system would be associated with the infrastructure and / or workshop area. The most likely contaminants is therefore nitrate and bacteria (from sewage / pit latrines), as well as hydrocarbons (from vehicle accidents, diesel storage and the workshop area). An incidence register for this purpose must be kept. Drip trays must be available and used where emergency repairs is done. All waste must be stored according to best practices and disposed at an authorized waste disposal facility.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
Post water quality need to indicate a positive trend/improvement.	

Environmental Component	Ground Water (quantity)
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Reduction of groundwater quantity, lowering of groundwater level: Water levels in the boreholes that are used for prospecting activities should be recorded monthly. Water volumes should be recorded continuously to ensure compliance with the water use authorization for abstraction.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	

Closure Objective
Post water quality need to indicate a positive trend/improvement.

Environmental Component	Air Quality
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Dust: The prospecting method will serve as mitigation measure because prospecting will limit dust to the active prospecting area (area where the excavator and the trucks are operating). Daily spraying of roads with water. Inspection should be done on a daily basis. If new roads are constructed, in coordination with surface owner, dust pollution must be mitigated by means of spraying the roads with water.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
Dust count must be the same as before prospecting. Rehabilitation of the bulk sampling site would ensure that no dust is generated from exposed surfaces.	

Environmental Component	Noise
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Ensure the required silencers are placed on all engines and compressors. No mitigation to reverse hooters is allowed due to safety standards. Inspection of vehicles and machinery to ensure silencers are fitted. Ensure that a complaints register is created, managed and maintained. Vehicles and earthmoving equipment should be equipped with the necessary silencers and regularly maintained in a good working condition.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
No noise attributed to prospecting will be generated from the site after closure anymore. During decommissioning and closure phase some earth moving equipment and trucks would be utilized for rehabilitation.	

Environmental Component	Archaeological and Cultural Sites
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>No graves on site. However, the potential occurrence of unmarked graves or subsurface finds not recorded during this survey can never be excluded, so it is advised that SAHRA and a qualified archaeologist are informed immediately if archaeological objects are uncovered.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
No site of archaeological importance should be disturbed or damaged until the necessary permit from SAHRA has been issued.	

Environmental Component	Sensitive Landscapes
Environmental Management/Mitigation Measures/Action Plans/Commitments	
None	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	

Environmental Component	Visual Aspects
Environmental Management/Mitigation Measures/Action Plans/Commitments	
<p>Visual impact would be addressed by means of; * re-vegetation of disturbed areas with grasses; * removal of any temporary building, scrap, domestic waste, etc. that would otherwise contribute to a negative visual impact. Concurrent rehabilitation should be done simultaneously as prospecting activities progress.</p>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	

No residual visual impacts will remain after closure. The terrain should blend in with the surrounding landscape.

Environmental Component	Socio-Economics
Environmental Management/Mitigation Measures/Action Plans/Commitments	
There will be a very small increase in Socio – economic activity at local level, because of the size of this prospecting activity.	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
The economic development must deliver a multiplier effect that will contribute to the local economy long after closure.	

Environmental Component	Interested and Affected Parties
Environmental Management/Mitigation Measures/Action Plans/Commitments	
Access control should always be a priority. Active prospecting site should be fenced off and also any deep water holes. If any problem should arise, meetings will be held with the landowners and affected parties to consult them on certain matters like permission to prospect and pollution. No prospecting should be conducted under or near Eskom power line (10 m distance should be kept) <i>(Permission of Inspector of Mines should be obtained.)</i>	
EMP Performance Assessment & Monitoring Reporting	
To be included in EMP/EIA.	
Closure Objective	
Not to be an economic, social or environmental liability to the local community or the state now or in the future. The company will ensure that the interest of all interested and affected parties will be considered.	

i) Other Information required by the competent Authority

- i) Compliance with the provisions of sections 24(4)(a) and (b) read with section 24 (3) (a) and (7) of the National Environmental Management Act (Act 107 of 1998). The EIA report must include the:-

(1) Impact on the socio-economic conditions of any directly affected person.

(Provide the results of investigation, assessment, and evaluation of the impact of the mining, bulk sampling or alluvial diamond prospecting on any directly affected person including the landowner, lawful occupier, or, where applicable, potential beneficiaries of any land restitution claim, attach the investigation report as Appendix 2.19.1 and confirm that the applicable mitigation is reflected in 2.5.3, 2.11.6 and 2.12 hereof)

The bulk sampling was thoroughly discussed with the landowner and as long as the main focus area will be on the grazing area the socio impact on the landowner will be minimal. The landowner only request that the disturbed areas be rehabilitated back to grazing potential.

(2) Impact on any national estate referred to in section 3(2) of the National Heritage Resources Act.

(Provide the results of investigation, assessment, and evaluation of the impact of the mining, bulk sampling or alluvial diamond prospecting on any national estate referred to in section 3(2) of the National Heritage Resources Act, 1999 (Act No. 25 of 1999) with the exception of the national estate contemplated in section 3(2)(vi) and (vii) of that Act, attach the investigation report as Appendix 2.19.2 and confirm that the applicable mitigation is reflected in 2.5.3, 2.11.6 and 2.12 hereof).

No prospecting within 100m of any graveyards.

j) Other matters required in terms of sections 24(4)(a) and (b) of the Act.

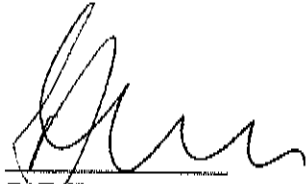
(the EAP managing the application must provide the competent authority with detailed, written proof of an investigation as required by section 24(4)(b) of the Act and motivation if no reasonable or feasible alternative, as contemplated in sub-regulation 22(2)(h), exist. The EAP must attach such motivation as Appendix 2).

There are no alternatives, as the application area applied for is the area where applicant believes is potential for (Alluvial Diamonds, Diamonds in Kimberlite, Manganese Ore & Gold Ore) gravel deposits.

k) **UNDERTAKING REGARDING CORRECTNESS OF INFORMATION**

In term of NEMA – EIA Regulations No. 326 of 7 April 2017 – Reg. 21, Appendix 2 – 2. (1)(j)(i), (k)(i), (l)(k), (m)(i)

I herewith undertake that the information provided in the foregoing report is correct, and that the comments and inputs from stakeholders and Interested and Affected parties have been correctly recorded in the report.



D E Erasmus

Signature of the EAP

-END-

APPENDIX 1 (a)

LOCALITY MAP

Co-ordinates:

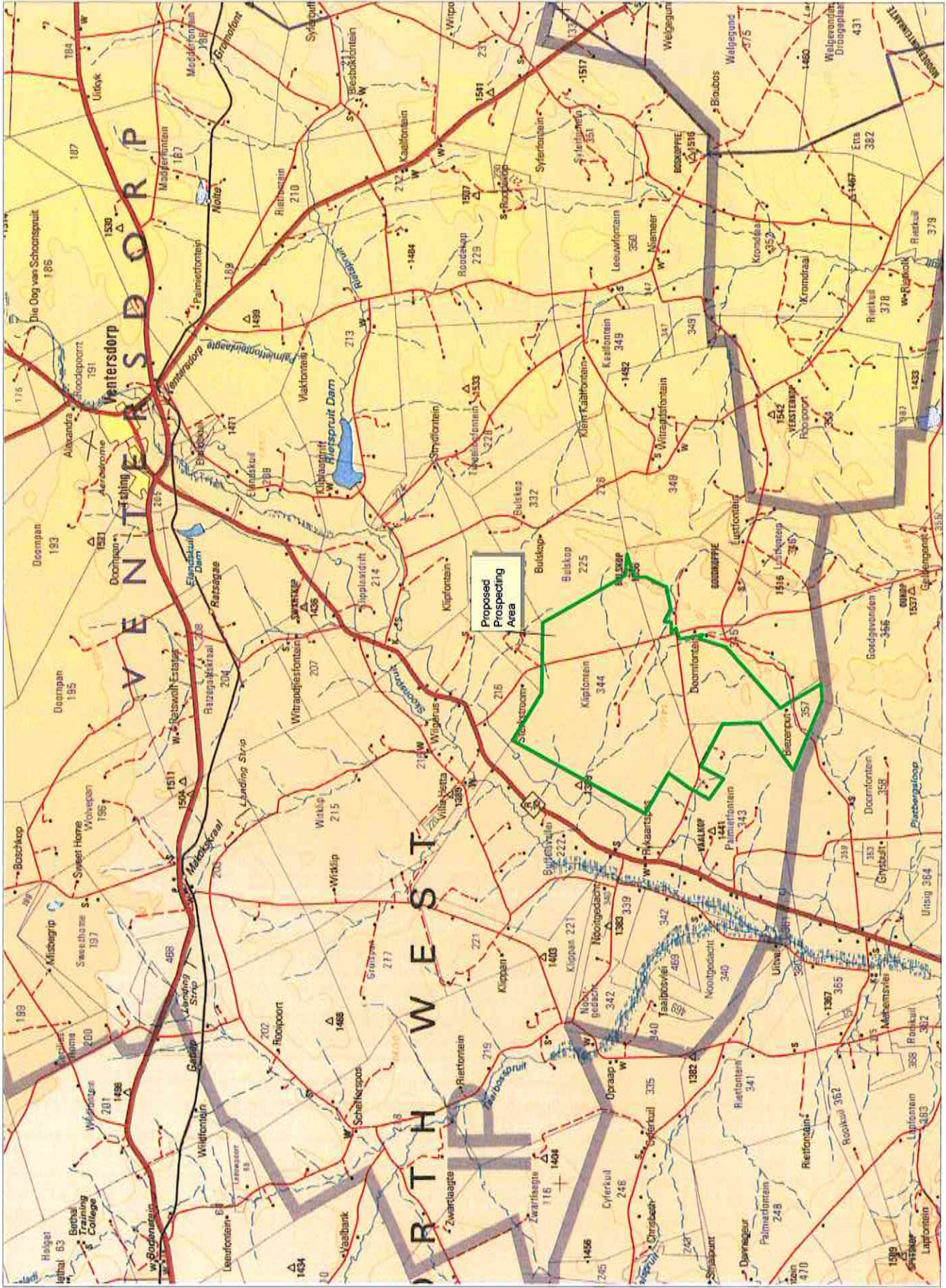
WGS 84/MSGS 84



View 1: 250000

Legend:

- Proposed Prospecting Area
- Tar Roads
- Canal
- Secondary roads
- Houses/Farm yards/ Small holdings
- Mining areas



20000

0

20000

40000 Meters

SurvMap cc Copyright © 12/3/2019

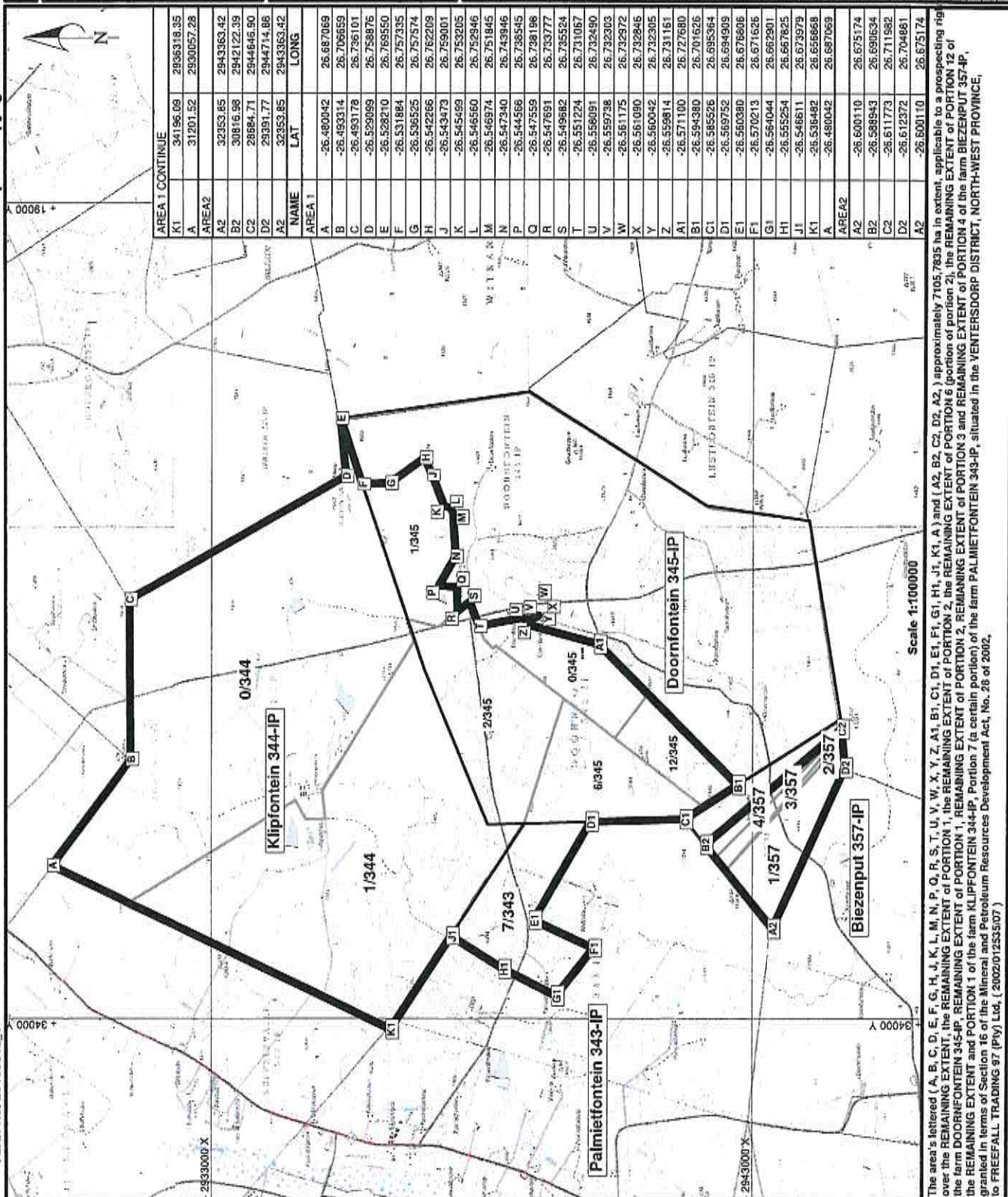
PLAN No. 20190312_1

OFFICIAL PURPOSES
 DIMR REF. No.: NW 3015/1/2(.....) PR



REG. No.: S0526
 79 Peka Street
 SINGAPORE 119077
 Tel.: 011 237 6539
 Fax.: 011 237 6122

12/03/2019
 Date:



AREA 1 CONTINUE	K1	34196.09	2936318.35
A	A	31201.52	2930057.28
AREA 2	A2	32353.85	2943363.42
B2	B2	30816.98	2942122.39
C2	C2	28684.71	2944646.90
D2	D2	29391.77	2945714.86
A2	A2	32353.85	2943363.42
NAME	LAT	LONG	
AREA 1			
A	-26.460042	26.667069	
B	-26.453314	26.706659	
C	-26.453178	26.736101	
D	-26.529099	26.758876	
E	-26.528210	26.769550	
F	-26.531884	26.757335	
G	-26.536525	26.757574	
H	-26.542266	26.762209	
J	-26.543473	26.759001	
K	-26.545499	26.753205	
L	-26.546560	26.752946	
M	-26.546974	26.751845	
N	-26.547940	26.749846	
P	-26.544566	26.738545	
Q	-26.547559	26.738198	
R	-26.547691	26.733777	
S	-26.549682	26.735524	
T	-26.551224	26.731067	
U	-26.556091	26.732490	
V	-26.559738	26.732303	
W	-26.561175	26.732972	
X	-26.561090	26.732846	
Y	-26.560042	26.732305	
Z	-26.559814	26.731161	
A1	-26.571100	26.727680	
B1	-26.584380	26.701626	
C1	-26.585526	26.695364	
D1	-26.569752	26.694909	
E1	-26.580380	26.678608	
F1	-26.570213	26.671626	
G1	-26.564044	26.662901	
H1	-26.555254	26.667825	
J1	-26.546811	26.673979	
K1	-26.536482	26.658658	
A	-26.480042	26.687058	
AREA 2			
A2	-26.600110	26.675174	
B2	-26.588543	26.690634	
C2	-26.611773	26.711982	
D2	-26.612372	26.704861	
A2	-26.600110	26.675174	

NAME	CO-ORDINATE LIST		WG 27*
	Y	X	
AREA 1			
A	31201.52	2930057.28	
B	29244.96	2931523.20	
C	26309.70	2931501.77	
D	24031.61	2935477.21	
E	22967.96	2935376.70	
F	24184.58	2935786.01	
G	24159.84	2936300.17	
H	23696.76	2936935.42	
I	24016.17	2937069.71	
J	24593.30	2937295.27	
K	24618.93	2937412.94	
L	24728.56	2937459.03	
M	25151.56	2937501.16	
N	25054.38	2937195.06	
O	26038.31	2937526.49	
P	26528.85	2937542.03	
Q	26354.27	2937623.52	
R	26798.10	2937934.05	
S	26654.68	2938694.57	
T	26672.91	2938677.14	
U	26665.91	2939035.20	
V	26618.47	2939026.84	
W	26762.70	2938910.84	
X	26765.66	2938855.78	
Y	27130.86	2940136.98	
Z	29420.59	2942722.12	
A1	30346.73	2941742.66	
B1	30395.16	2939994.97	
C1	32202.44	2938951.08	
D1	32715.76	2940051.86	
E1	33596.81	2939370.51	
F1	33098.74	2936935.38	
G1	32488.00	2937436.19	

The area's lettered (A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T, U, V, W, X, Y, Z, A1, B1, C1, D1, E1, F1, G1, H1, J1, K1, A) and (A2, B2, C2, D2, E2) approximately 7105,7835 ha in extent, applicable to a prospecting rig over the REMAINING EXTENT, the REMAINING EXTENT OF PORTION 1, the REMAINING EXTENT OF PORTION 2, the REMAINING EXTENT OF PORTION 3, the REMAINING EXTENT OF PORTION 4, the REMAINING EXTENT OF PORTION 5, the REMAINING EXTENT OF PORTION 6 (portion of portion 2), the REMAINING EXTENT OF PORTION 7 (a certain portion) of the farm KLIPFONTEIN 344-IP, Portion 7 (a certain portion) of the farm PALMIETFONTEIN 343-IP, situated in the VENTERSDORP DISTRICT, NORTH-WEST PROVINCE, to FREEFALL TRADING 97 (Pty) Ltd, (2002/01253/5/07)

APPENDIX 2: DETAILS OF THE PUBLIC PARTICIPATION PROCESS

Interested and Affected Parties <small>List the names of persons consulted in this column, and mark with an 'X' where those who must be consulted were in fact consulted.</small>	Date sent and/or Comments Received	Issues raised	EAP's response to the applicant
AFFECTED PARTIES			
Landowner/s			
Windsharp Trading 60 (Pty) Ltd. (Landowner on the re. & re of Pt 12 of Doornfontein)	26 March 2019	The applicant is also the landowner and director of the following companies	No objection as the landowner is also the applicant.
Christmas Feast	18 April 2019	Windsnap Trading 60 (Pty) Ltd. Wixia Trading 528 (Pty) Ltd. Intelene Trading (Pty) Ltd. Blezenput (Pty) Ltd. Alaetia (Pty) Ltd. The applicant is also a Trustee of Christmas Feast	
Wixia Trading 528 (Pty) Ltd.			
Intelene Trading (Pty) Ltd.			
Blezenput (Pty) Ltd.			
Alaetia (Pty) Ltd.			
P. N. Greyling			
(Landowner on Pt 7 of the farm Palmietfontein)			
Lawful occupiers of the land			
Landowners or lawful occupiers on adjacent properties			
(Neighbour)	26 March 2019		
Municipal councillor			
Municipality			
City of Matielosana Local Municipality	26 March 2019	Consultation letter sent via e-mail to Mr. Khuzwayo for comments.	
LED officer: AK Khuzwayo			
E-mail: akhuzwayo@kmdsorp.org			
JB Matas Local Municipality - Ventersdorp	26 March 2019	Consultation letter sent via fax to Mr. Makade for comments	
Mr. B. Makade			
Fax: 018 264 8567			
Organs of state (Responsible for infrastructure that may be affected Roads Department, Eskom, Telkom, DWA.			
Eskom			
Communities			
N/A			
Dept. Rural Development and Landform			
Keabetswe Moshupi	27 March 2019	E-mail sent to Ms Moshupi for verification of land claims on the proposed farms	12 April 2019 – No land claim on Blezenput. Existing land claims on the farms Doornfontein, Koppfontein and Palmietfontein. Comments received.
E-mail: keabetswe.moshupi@drdl.gov.za			
John Matoko			Mr. Matoko has confirmed that the claim is between the claimant and DRDLR and we do not need to consult with the claimant as the claim is still pending.
Tel: 018 398 7170 e-mail: John.Matoko			
Traditional Leaders			
N/A			
Dept. Rural, Environment and Agricultural Development			

<p>Ouma Skosana Agricentre Building, cnr James Moroko Drive & Stadium Road, Mmatlano, 2735 Tel: 016 389 5096; E-mail: oskosana@nwag.gov.za</p>	<p>29 March 2019</p>	<p>Scoping Report sent with Fastway couriers for comments</p>	
<p>Dept. Water and Sanitation Dr. T. Mtshali 2nd Floor, Bloem Plaza Building, Cnr East Burger & Charlotte Maxeke, Bloemfontein, 9300 Tel: 051 405 9000; E-mail: NtshaliT@dws.gov.za</p>	<p>X</p>	<p>Scoping Report sent with Fastway couriers for comments</p>	
<p>Dept. Agriculture, Forestry and Fisheries Maurice Vukeya 3 Louis la Grange Building, Cnr Peter Mokaba & Wolmarans street, 3rd Floor, Office no 318, Potchefstroom, 2520 Tel: 016 285 0306; E-mail: MauriceV@daf.gov.za</p>	<p>X</p>	<p>Scoping Report sent with Fastway couriers for comments</p>	
<p>Other Competent Authorities</p>			
<p>OTHER AFFECTED PARTIES</p>			
<p>INTERESTED PARTIES</p>			

Public notice was published in Klerksdorp Record dated 29 March 2019

Office

From: Office <dera.office@dera.co.za>
Sent: Wednesday, April 10, 2019 8:49 AM
To: 'mwpgrey1@mweb.co.za'
Subject: Konsultasie briewe - Freefall Trading - 12571PR
Attachments: doc00794120190327120011.pdf

Goeiedag

Aangeheg is die konsultasiebriewe vir Francois se aandag.

Ek sien die volgende maatskappye is die grondeienaars, sal jy net bevestig watter maatskappye is almal julle s'n en op die konsultasie vorm aandui dat jy namens die maatskappye teken.

Windsharp Trading 60 (Pty) Ltd.
Chrismar Trust
Ixia Trading 528 (Pty) Ltd.
Inteline Trading (Pty) Ltd.
Biezenput (Pty) Ltd.
Alaetia (Pty) Ltd.

Die getekende konsultasie briewe moet asseblief voor 18 April vir my terug gestuur word, sodat dit ingesluit kan word in die Scoping Report.

Die advertensie verskyn reeds in die Klerksdorp Rekord van Vrydag 29 Maart 2019.

Groete.

Gerda Els
Cell: 083 225 1593

Daan Erasmus
Dera Omgewingskonsultante (Pty) Ltd.
Reg no: 2014/051013/07
P.O. Box 6499, Flamwood 2572
VAT No: 4590284073
Tel: 018 468 5355
Fax: 018 011 3760
Cell: 082 895 3516
e-mail: dera.office@dera.co.za or daane@dera.co.za

-----Original Message-----

From: Office [mailto:dera.office@dera.co.za]

Sent: Wednesday, March 27, 2019 12:25 PM
To: jfgreyling@truenw.co.za
Subject: Konsultasie briewe - Freefall Trading - 12571PR

Goeiedag Francois

Aangeheg is die konsultasie briewe wat asseblief geteken moet word as grondeienaar en die aangrensende bure.

Ek sien die volgende maatskappye is die grondeienaars, sal jy net bevestig watter maatskappye is almal julle s'n en op die konsultasie vorm aandui dat jy namens die maatskappye teken.

Windsharp Trading 60 (Pty) Ltd.
Chrismar Trust
Ixia Trading 528 (Pty) Ltd.
Inteline Trading (Pty) Ltd.
Biezenput (Pty) Ltd.
Alaetia (Pty) Ltd.

Die getekende konsultasie briewe moet asseblief voor 18 April vir my terug gestuur word, sodat dit ingesluit kan word in die Scoping Report.

Die advertensie verskyn reeds in die Klerksdorp Rekord van Vrydag 29 Maart 2019.

Kontak gerus ons kantoor indien enige navrae.

Groete.

Gerda Els
Cell: 083 225 1593

Daan Erasmus
Dera Omgewingskonsultante (Pty) Ltd.
Reg no: 2014/051013/07
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Tel: 018 468 5355
Fax: 018 011 3760
Cell: 082 895 3516
e-mail: dera.office@dera.co.za or daane@dera.co.za

Your message is ready to be sent with the following file or link attachments:

doc00794120190327120011

Office

From: Office <dera.office@dera.co.za>
Sent: Wednesday, March 27, 2019 12:25 PM
To: jfgreyling@truenw.co.za
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Flamwood
2572
Fax: 018 011 3760
Mobile: 082 895 3516
E-mail: dera.office@dera.co.za
daane@dera.co.za

.....
DERA

26 March 2019

Environmental Consultants

To whom it may concern

CONSULTATION WITH INTERESTED AND AFFECTED PARTIES WITH REGARD TO AN APPLICATION FOR A PROSPECTING RIGHT IN TERMS SECTION 16 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT 28 OF 2002) AND NEMA, EIA 2014 OVER: REMAINING EXTENT, PORTION 1 (PORTION OF PORTION A), REMAINING EXTENT OF PORTION 1, REMAINING EXTENT OF PORTION 2, REMAINING EXTENT OF PORTION 6 (PORTION OF PORTION 2), REMAINING EXTENT OF PORTION 12 OF THE FARM DOORNFONTEIN 345 IP, PORTION 1, 2, 3, & 4 OF THE FARM BIEZENPUT 357 IP, REMAINING EXTENT AND PORTION 1 OF THE FARM KLIPFONTEIN 344 IP AND PORTION 7 (A CERTAIN PORTION) OF THE FARM PALMIETFONTEIN 343 IP, MAGISTERIAL DISTRICT OF VENTERSDORP.

You are herewith informed that **Freefall Trading 97 (Pty) Ltd.** has submitted an application in terms of Section 16 of the Minerals and Petroleum Resources Development Act, 2002 (Act 28 of 2002), and NEMA, EIA 2014 to the Regional Manager: Mineral Regulation, Northern West Region in respect of Alluvial Diamonds, Diamonds in Kimberlite, Manganese Ore & Gold Ore in the magisterial district of Ventersdorp.

Freefall Trading 97 (Pty) Ltd. is in the process of compiling the Scoping Report, which needs to be submitted at the Regional Office of DMR. After acceptance of the application is received an Environmental Management Programme (EMPr) & Environmental Impact Report (EIA) need to be submitted at the Regional Office of DMR within 106 days from date of acceptance of the Scoping Report. The above documents will be available on request for I&AP's for comments.

In terms of Section 10 of the Minerals and Petroleum Resources Development Act, 2002 (Act 28 of 2002), and in terms of Regulation 39(1) of the regulations published in the Government Notice No. R10328 (of 4 December 2014) under Chapter 6 of the NEMA, EIA 2014, the landowner or legal occupier of the land, as well as any other interested party must be notify and must be consulted with in terms of the proposed project.

Freefall Trading 97 (Pty) Ltd. deem it necessary to consult with inter alia yourself / your company/ your organization, and you are therefore kindly requested to comment very clearly and unambiguously with regard to the proposed prospecting project. You are requested to put in writing any interest/ objection and/or comments you may have and send it back to the appointed consultants (**Reference no. NW30/5/1/1/2/12571PR**) within 30 days from the date of receipt of this letter. If no correspondence is received from you within the mentioned period, the applicant shall accept that you have no objection in the proposed prospecting activities.

Please call me if any further information is needed.

Your co-operation will be appreciated.

Yours faithfully

p.p. E.E.S.
Daan Erasmus

DERA Environmental Consultants

.....

**REGISTRATION FORM AND COMMENT FOR THE PUBLIC PARTICIPATION PROCESS
 PROPOSED PROSPECTING RIGHT APPLICATION ON REMAINING EXTENT, PORTION 1 (PORTION OF PORTION A),
 REMAINING EXTENT OF PORTION 1, REMAINING EXTENT OF PORTION 2, REMAINING EXTENT OF PORTION 6 (PORTION OF
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 PORTION) OF THE FARM PALMIETFONTEIN 343 IP, MAGISTERIAL DISTRICT OF VENTERSDORP.**

Daan Erasmus
 P.O. Box 6499
 KLERKSDORP
 2572

Tel: 018-468 5355
 Fax: 018-011 3760
 Mobile: 082 895 3516
 E-mail: dera.office@dera.co.za or daane@dera.co.za

PERSONAL INFORMATION:

Title/Titel: Mr. Initials/Voorletters: J. F. First Name/Eerste naam: Francois

Surname/Van: Greyling

E-mail/E-pos: jfgreyling@twenw.co.za

Telephone/Telefoon: 083 627 3685 Fax/Faks: _____

Organisation (if applicable)/Organisasie (indien van toepassing): Windshoop Trading 60 (Pty) Ltd, (Trustee)
 Capacity (member, etc.)/Kapasiteit (lid ens): director of: Ivia Trading 528 (Pty) Ltd, Inteline Trading (Pty) Ltd,
Biezenput (Pty) Ltd & Alactia (Pty) Ltd.
 Landowner/Grondeienaar/Neighbour/Buurman/Intersted and/or affected party on the farm/op die plaas: Landowner

Postal Address/ Posadres: P.O. Box 188

Town/City/Dorp/Stad: Ventersdorp Code/Kode: 0710

COMMENT/OBJECTION:

1. What is the nature of your interest in the proposed project/Wat is u belang in die voorgename projek?
Applicant and director of the above companies & Trust

2. Do you have any ground for objection or do you support the proposed project/Het u enige gronde tot beswaar of ondersteun u die voorgenoemde projek?
No

YES/NO JA/NEE

If "Yes", please list shortly/Indien 'JA', lys asseblief kortliks.

3. Do you foresee that this activity will have a negative impact on yourself or the environment/Voorsien u dat die voorgename projek 'n negatiewe inpak kan he op uself of die omgewing?

YES/NO JA/NEE

If "Yes", please describe shortly/Indien 'JA', verduidelik asseblief kortliks.

Filled in on/Ingevul op 18 day of /dag van April (month)/(maand) 2019

Name and Surname/ Company
J.F. Greyling

Signature/Handtekening


Vaam en Van/Maatskappy

.....

REGISTRATION FORM AND COMMENT FOR THE PUBLIC PARTICIPATION PROCESS
PROPOSED PROSPECTING RIGHT APPLICATION ON REMAINING EXTENT, PORTION 1 (PORTION OF PORTION A),
REMAINING EXTENT OF PORTION 1, REMAINING EXTENT OF PORTION 2, REMAINING EXTENT OF PORTION 6 (PORTION OF
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2572

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Fax: 018-011 3760
Mobile: 082 895 3516
E-mail: dera.office@dera.co.za or daane@dera.co.za

PERSONAL INFORMATION:

Title/Titel: Initials/Voorletters: First Name/Eerste naam:

Surname/Van:

E-mail/E-pos:

Telephone/Telefoon: Fax/Faks:

Organisation (if applicable)/Organisasie(indien van toepassing):

Capacity (member, etc.)/Kapasiteit (lid ens):

Landowner/Grondeienaar/Neighbour/Buurman/Intersted and/or affected party on the farm/op die plaas:

Postal Address/ Posadres:

Town/City/Dorp/Stad: Code/Kode:

COMMENT/OBJECTION:

1. What is the nature of your interest in the proposed project/Wat is u belang in die voorgename projek?
.....
.....

2. Do you have any ground for objection or do you support the proposed project/Het u enige gronde tot beswaar of ondersteun u die bogenoemde projek?
.....
.....

YES/NO JA/NEE

If "Yes", please list shortly/Indien 'JA', lys asseblief kortliks.
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YES/NO JA/NEE

If "Yes", please descibe shortly/Indien 'JA', verduidelik asseblief kortliks.
.....
.....

Filled in on/Ingevu op day of /dag van (month)/(maand) 2019

Name and Surname/ Company
Naam en Van/Maatskappy

Signature/Handtekening



P O Box 6499
Flamwood
2572
Tel: 018-468 5355
Fax: 018-011 3760
Cell: 082 895 3516
E-mail: dera_office@dera.co.za
daane@dera.co.za

.....
DERA

26 March 2019

Environmental Consultants

City of Matlosana Local Municipality

Attention: Mr. A.K. Khuzwayo

RE: CONSULTATION WITH INTERESTED & AFFECTED PARTIES

It is hereby confirmed that Freefall Trading 97 (Pty) Ltd. has applied for a prospecting right over various farms in the Ventersdorp/Kleksdorp district.

The Departement of Mineral Resources has requested that the City of Matlosana Local Municipality must be informed about the proposed prospecting application.

Please find attached the consultation letter with the information regarding the proposed mining permit.

It would be highly appreciated if you could return the attached consultation letter to Dera Environmental Consultants at Fax: 018 011 3760 or dera_office@dera.col.za

Should you have any questions regarding the above, please call Mr. Erasmus at 082 895 3516

DERA Environmental Consultants can be contacted for any further enquiries.

Yours sincerely

P.P. 

Daan Erasmus
DERA Environmental Consultants

.....

.....

P O Box 6499
Flamwood
2572
Fax: 018 011 3760
Mobile: 082 895 3516
E-mail: dera_office@dera.co.za
daane@dera.co.za

DERA

26 March 2019

Environmental Consultants

To whom it may concern

CONSULTATION WITH INTERESTED AND AFFECTED PARTIES WITH REGARD TO AN APPLICATION FOR A PROSPECTING RIGHT IN TERMS SECTION 16 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT 28 OF 2002) AND NEMA, EIA 2014 OVER: REMAINING EXTENT, PORTION 1 (PORTION OF PORTION A), REMAINING EXTENT OF PORTION 1, REMAINING EXTENT OF PORTION 2, REMAINING EXTENT OF PORTION 6 (PORTION OF PORTION 2), REMAINING EXTENT OF PORTION 12 OF THE FARM DOORNFONTEIN 345 IP, PORTION 1, 2, 3, & 4 OF THE FARM BIEZENPUT 357 IP, REMAINING EXTENT AND PORTION 1 OF THE FARM KLIPFONTEIN 344 IP AND PORTION 7 (A CERTAIN PORTION) OF THE FARM PALMIETFONTEIN 343 IP, MAGISTERIAL DISTRICT OF VENTERSDORP.

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Freefall Trading 97 (Pty) Ltd. is in the process of compiling the Scoping Report, which needs to be submitted at the Regional Office of DMR. After acceptance of the application is received an Environmental Management Programme (EMPr) & Environmental Impact Report (EIA) need to be submitted at the Regional Office of DMR within 106 days from date of acceptance of the Scoping Report. The above documents will be available on request for I&AP's for comments.

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Please call me if any further information is needed.

Your co-operation will be appreciated.

Yours faithfully



Daan Erasmus

DERA Environmental Consultants

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 PROPOSED PROSPECTING RIGHT APPLICATION ON REMAINING EXTENT, PORTION 1 (PORTION OF PORTION A),
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Daan Erasmus
 P.O. Box 6499
 KLERKSDORP
 2572

Tel. 018-468 5355
 Fax: 018-011 3760
 Mobile: 082 895 3516
 E-mail: dera.office@dera.co.za or daane@dera.co.za

PERSONAL INFORMATION:

Title/Titel:..... Initials/Voorletters: First Name/Eerste naam:.....
 Surname/Van.....
 E-mail/E-pos.....
 Telephone/Telefoon..... Fax/Faks.....
 Organisation (if applicable)/Organisasie(indien van toepassing):
 Capacity (member, etc.)/Kapasiteit (lid ens):
 Landowner/Grondeienaar/Neighbour/Buurman/Intersted and/or affected party on the farm/op die plaas.....
 Postal Address/ Posadres
 Town/City/Dorp/Stad: Code/Kode:

COMMENT/OBJECTION:

1. What is the nature of your interest in the proposed project/Wat is u belang in die voorgename projek?

2. Do you have any ground for objection or do you support the proposed project/Het u enige gronde tot beswaar of ondersteun u die bogenoemde projek?

YES/NO JA/NEE

If "Yes", please list shortly/Indien 'JA', lys asseblief kortliks.

3. Do you foresee that this activity will have a negative impact on yourself or the environment/Voorsien u dat die voorgename projek 'n negatiewe inpak kan he op uself of die omgewing?

YES/NO JA/NEE

If "Yes", please descibe shortly/Indien 'JA', verduidelik asseblief kortliks.

Filled in on/Ingevol op..... day of /dag van..... (month)/(maand) 2019

Name and Surname/ Company
Naam en Van/Maatskappy

Signature/Handtekening

.....

Office

From: Office <dera.office@dera.co.za>
Sent: Wednesday, March 27, 2019 2:44 PM
To: '0182648567@faxsend.co.za'
Subject: Consultation letter - Prospecting - Freefall Trading 97 (Pty) Ltd.
Attachments: doc00798520190327143915.pdf

Good day

Please find attached the consultation letter for a proposed prospecting right application the district of Ventersdorp.

It will be highly appreciated if you can complete the form and return to dera.office@dera.co.za

Regards.

Gerda Els
Cell: 083 225 1593

Daan Erasmus
Dera Omgewingskonsultante (Pty) Ltd.
Reg no: 2014/051013/07
P.O. Box 6499, Flamwood 2572
VAT No: 4590284073
Tel: 018 468 5355
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e-mail: dera.office@dera.co.za or daane@dera.co.za

Your message is ready to be sent with the following file or link attachments:

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Flamwood
2572
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Fax: 018-011 3760
Cell: 082 895 3516
E-mail: dera.office@dera.co.za
daane@dera.co.za

.....
DERA

27 March 2019

Environmental Consultants

**JB Marks Local Municipality – Ventersdorp
Private Bag X1010
Ventersdorp
2710**

Attention: Mr. B.J. Makade (acting)

RE: CONSULTATION WITH INTERESTED & AFFECTED PARTIES

It is hereby confirmed that that Freefall Trading 97 (Pty) Ltd. has applied for a prospecting right over various farms in the Ventersdorp/Klerksdorp district.

The Department of Mineral Resources has requested that the JB Marks Local Municipality must be informed about the proposed prospecting right application.

Please find attached the consultation letter with the information regarding the proposed prospecting right.

It would be highly appreciated if you could return the attached consultation letter to Dera Environmental Consultants at Fax: 018 011 3760 or dera.office@dera.co.za

Should you have any questions regarding the above, please call Mr. Erasmus at 082 895 3516

DERA Environmental Consultants can be contacted for any further enquiries.

Yours sincerely

P.P. 

Daan Erasmus
DERA Environmental Consultants

.....

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DERA

26 March 2019

Environmental Consultants

To whom it may concern

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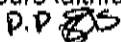
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Please call me if any further information is needed.

Your co-operation will be appreciated.

Yours faithfully


Daan Erasmus
DERA Environmental Consultants

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PERSONAL INFORMATION:

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Surname/Van

E-mail/E-pos

Telephone/Telefoon Fax/Faks

Organisation (if applicable)/Organisasie (indien van toepassing):

Capacity (member, etc.)/Kapasiteit (lid ens):

Landowner/Grondeienaar/Neighbour/Buurman/Intersted and/or affected party on the farm/op die plaas

Postal Address/ Posadres

Town/City/Dorp/Stad: Code/Kode:

COMMENT/OBJECTION:

1. What is the nature of your interest in the proposed project/Wat is u belang in die voorgename projek?
.....
.....

2. Do you have any ground for objection or do you support the proposed project/Het u enige gronde tot beswaar of ondersteun u die bogenoemde projek?
.....
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YES/NO JA/NEE

If "Yes", please list shortly/Indien 'JA', lys asseblief kortliks.
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.....

3. Do you foresee that this activity will have a negative impact on yourself or the environment/Voorsien u dat die voorgename projek 'n negatiewe inpak kan he op uself of die omgewing?

YES/NO JA/NEE

If "Yes", please descibe shortly/Indien 'JA', verduidelik asseblief kortliks.
.....
.....

Filled in on/Ingevu op day of /dag van (month)/(maand) 2019

Name and Surname/ Company

Signature/Handtekening

Naam en Van/Maatskappy

.....

Office

From: notifier@thevirtualgroup.co.za
Sent: Wednesday, March 27, 2019 2:48 PM
To: Office
Subject: Delivery Complete: 0182648567
Attachments: 3848007468442.DOCUMENT.PDF.pdf

Delivery Information:

Message #: 4289891
Recipient Name: 0182648567
Recipient Company:
Delivery Date: 3/27/2019
Total Pages: 4
Transmit Time: 3 min : 12 sec

Delivered by **Virtual Fax...**

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www.avast.com

Office

From: Office <dera.office@dera.co.za>
Sent: Wednesday, March 27, 2019 1:38 PM
To: Keabetswe Mothupi
Subject: Verification of land claims - Doornfontein etc.
Attachments: doc00797020190327133700.pdf

Good day Kea

Please find attached our request for verification of land claims on various farms in the Klerksdorp/Ventersdorp district.

Kind regards.

Gerda Els
Cell: 083 225 1593

Daan Erasmus
Dera Omgewingskonsultante (Pty) Ltd.
Reg no: 2014/051013/07
P.O. Box 6499, Flamwood 2572
VAT No: 4590284073
Tel: 018 468 5355
Fax: 018 011 3760
Cell: 082 895 3516
e-mail: dera.office@dera.co.za or daane@dera.co.za

Your message is ready to be sent with the following file or link attachments:

doc00797020190327133700

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

.....
DERA

27 March 2019

Environmental Consultants

Departement of Land Affairs & Rural Development

Attention: Keabetswe Mothupi

Re: Verification of Land Claims

We are Environmental Consultants situated in Klerksdorp and has applied on behalf of Freefall Trading 97 (Pty) Ltd. for a Prospecting Right on the following farms in the Ventersdorp/Klerksdorp district. (City of Matlosana & JB Marks Local Municipality)

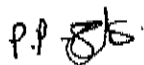
- Remaining extent
- Portion 1 (Portion of Portion A), Remaining extent of Portion 1
- Remaining extent of Portion 2
- Remaining extent of Portion 6 (Portion of Portion 2)
- Remaining extent of Portion 12 all of the farm Doornfontein 345 IP
- Portion 1, 2, 3 & 4 of the farm Biezenput 357 IP
- Remaining extent and Portion 1 of the farm Klipfontein 344 IP
- Portion 7 (a certain portion) of the farm Palmietfontein 343 IP

Could you please be so kind to verify if there are any land claims over the farms as mentioned above?

It would be highly appreciated if you could help us in this matter as soon as possible.

Please feel free to contact the office of Dera Environmental Consultants or Mr. Erasmus on his cell: 082 895 3516 for any further information.

Yours truly,

p.p. 

Daan Erasmus

.....

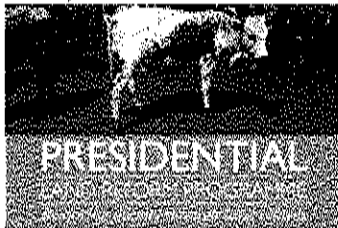
Jana

From: Office <dera.office@dera.co.za>
Sent: 15 April 2019 03:18 PM
To: dera.office2@dera.co.za
Subject: FW: Response letters
Attachments: klipfontein 344 ip.pdf; bleezenput 357 ip.pdf; palmietfontein 343 ip.pdf; doornfontein 345 ip.pdf; droogespruit 416 ip.pdf

From: Agnes Montwedi [mailto:Agnes.Montwedi@drdlr.gov.za]
Sent: Monday, April 15, 2019 2:52 PM
To: dera.office@dera.co.za
Subject: Response letters

Good day.

Kindly find the attached



Deputy President David Mabuza will officially hand over the settled and finalised Gamopedi and Seeding Land Claims

DATE: 16 April 2019
TIME: 10h00
VENUE: Seeding Soccer Field, KURUMAN, NORTHERN CAPE

Our Land, Our Heritage





OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: NORTH WEST
Cnr James Moroka and Sekame Drive, West Gallery, Mega City, MMABATHO 2735
Tel: (018) 388 7000/7008

Enquiries: Keabetswe Mothupi
E-Mail Keabetswe.Mothupi@drdlr.gov.za
Tel: 018 388 7220

FP Reefall Trading

By E-Mail: dera.office@dera.co.za

Dear D. Erasmus

LAND CLAIM ENQUIRY – PORTION 1, 2, 3 & 4 OF THE FARM BIEZENPUT 357 IP

We refer to your letter dated 27th of March 2019.

We confirm that as at the date of this letter no land claim appears on our database in respect of the above 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 been lodged but not yet 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 further search.

Yours faithfully

MR. L.L. BOGATSU
MR. L.L. BOGATSU
CHIEF DIRECTOR

OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: NORTH WEST

DATE: *12/04/2019*



OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: NORTH WEST
Cnr James Moroka and Sekame Drive, West Gallery, Mega City, MMABATHO 2735
Tel: (018) 388 7000

Enquiries: John Mafoko
Email: John.Mafoko@drdlr.gov.za
Telephone: 018 388 7170

By E-Mail: dera.office@dera.co.za

Dear D. Erasmus

LAND CLAIM ENQUIRIES – REMAINING EXTENT OF THE FARM DOORNFONTEIN 345 IP, PORTION 1 (PORTION OF PORTION A), REMAINING EXTENT OF PORTION 1 OF THE FARM DOORNFONTEIN 345 IP, REMAINING EXTENT OF PORTION 2 OF THE FARM DOORNFONTEIN 345 IP, REMAINING EXTENT OF PORTION 6 (PORTION OF PORTION 2) OF THE FARM DOORNFONTEIN 345 IP & REMAINING EXTENT OF PORTION 12 OF THE FARM DOORNFONTEIN 345 IP

We refer to your letter dated 27th of March 2019.

We confirm that there is an existing land claim against the farm Doornfontein. The claim was lodged under Ventersdorp and Matlosana Local Municipality within Dr Kenneth Kaunda District. The information reflects on the database of claims lodged between 1 July 2014 and 27 July 2016 in terms of the Restitution of Land Rights Amendment Act, of 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 been lodged but not yet 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 specific portion/property description they claim dispossession of rights in land against.

The Constitutional Court ordered that the claims that were lodged between 1 July 2014 and 27 July 2016 are validly lodged, but it interdicted the Commission from processing those claims until the Commission has finalised the claims lodged by 31 December 1998 or until Parliament passes a new law providing for the re-opening of lodgement of land claims. Parliament was given until 27 July 2018 to pass such a law.

The Commission will therefore not be processing the above claims until it finishes claims lodged by 31 December 1998 or until Parliament passes a new law providing for re-opening of lodgement of claims.

It is important to note that provisions of section 11(7) of the Restitution of Land Rights Act, 1994 do not apply until after the Commission has accepted the claim for investigation and

published its details in the Government Gazette. That will only be done once either event in the previous paragraph has been finalized.

The Commission therefore does not accept any liability whatsoever if through the process of further investigation of claims it is found that there is/no 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 further search.

Yours faithfully


MR. L.J. BOGATSU
CHIEF DIRECTOR
OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: NORTH WEST
DATE: 12/04/2019



OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: NORTH WEST
Cnr James Moroka and Sekame Drive, West Gallery, Mega City, MMABATHO 2735
Tel: (018) 388 7000

Enquiries: John Mafoko
Email: John.Mafoko@drdir.gov.za
Telephone: 018 388 7170

File Ref: 11/2019

By E-Mail: dera.office@dera.co.za

Dear D. Erasmus

**LAND CLAIM ENQUIRIES – REMAINING EXTENT AND PORTION 1 OF THE FARM
KLIPFONTEIN 344 IP**

We refer to your letter dated 27th of March 2019.

We confirm that there is an existing land claim against the farm Klipfontein. The claim was lodged under Ventersdorp Local Municipality within Dr Kenneth Kaunda District. The information reflects on the database of claims lodged between 1 July 2014 and 27 July 2016 in terms of the Restitution of Land Rights Amendment Act, of 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 been lodged but not yet 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 specific portion/property description they claim dispossession of rights in land against.

The Constitutional Court ordered that the claims that were lodged between 1 July 2014 and 27 July 2016 are validly lodged, but it interdicted the Commission from processing those claims until the Commission has finalised the claims lodged by 31 December 1998 or until Parliament passes a new law providing for the re-opening of lodgement of land claims. Parliament was given until 27 July 2018 to pass such a law.

The Commission will therefore not be processing the above claims until it finishes claims lodged by 31 December 1998 or until Parliament passes a new law providing for re-opening of lodgement of claims.

It is important to note that provisions of section 11(7) of the Restitution of Land Rights Act, 1994 do not apply until after the Commission has accepted the claim for investigation and published its details in the Government Gazette. That will only be done once either event in the previous paragraph has been finalized.

The Commission therefore does not accept any liability whatsoever if through the process of further investigation of claims it is found that there is/no 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 further search.

Yours faithfully



MR. L.J. BOGATSU
CHIEF DIRECTOR
OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: NORTH WEST

DATE: 12/04/2019





OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: NORTH WEST
Cnr James Moroka and Sekame Drive, West Gallery, Mega City, MMABATHO 2735
Tel: (018) 388 7000

Enquiries: John Mafoko
Email: John.Mafoko@drdlr.gov.za
Telephone: 018 388 7170

*Recd at Tlokoeng
12/03/19*

By E-Mail: dera.office@dera.co.za

Dear D. Erasmus

**LAND CLAIM ENQUIRIES – PORTION 7 (A CERTAIN PORTION) OF THE FARM
PALMIETFONTEIN 343 IP**

We refer to your letter dated 27th of March 2019.

We confirm that there is an existing land claim against the farm Palmietfontein. The claim was lodged under Ventersdorp and Matlosana Local Municipality within Dr Kenneth Kaunda District. The information reflects on the database of claims lodged between 1 July 2014 and 27 July 2016 in terms of the Restitution of Land Rights Amendment Act, of 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 been lodged but not yet 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 specific portion/property description they claim dispossession of rights in land against.

The Constitutional Court ordered that the claims that were lodged between 1 July 2014 and 27 July 2016 are validly lodged, but it interdicted the Commission from processing those claims until the Commission has finalised the claims lodged by 31 December 1998 or until Parliament passes a new law providing for the re-opening of lodgement of land claims. Parliament was given until 27 July 2018 to pass such a law.

The Commission will therefore not be processing the above claims until it finishes claims lodged by 31 December 1998 or until Parliament passes a new law providing for re-opening of lodgement of claims.

It is important to note that provisions of section 11(7) of the Restitution of Land Rights Act, 1994 do not apply until after the Commission has accepted the claim for investigation and published its details in the Government Gazette. That will only be done once either event in the previous paragraph has been finalized.

The Commission therefore does not accept any liability whatsoever if through the process of further investigation of claims it is found that there is/no land claim in respect of the above property.

PUBLIC NOTICE

APPLICATION FOR AN ENVIRONMENTAL AUTHORIZATION FOR THE PROPOSED ACTIVITIES.

Notice is given for the following application:

- 1) Environmental authorization application for prospecting.

- **Proponent:** The applicant is Freefall Trading 97 (Pty) Ltd.
- **Ref. no:** NW30/5/1/1/2/12571PR
- **Property description:** The proposed prospecting area is over Remaining extent, Portion 1 (Portion of Portion A), Remaining extent of Portion 1, Remaining extent of Portion 2, Remaining extent of Portion 6 (Portion of Portion 2), Remaining extent of Portion 12 of the farm Doornfontein 345 IP, Portion 1, 2, 3 & 4 of the farm Biezenput 357 IP, Remaining extent and Portion 1 of the farm Klipfontein 344 IP and Portion 7 (a certain portion) of the farm Palmietfontein 343 IP, in the district of Ventersdorp. The total extent of the prospecting area is 7371,4367 hectares. (21 SG digital codes: TOIP00000000034500000;TOIP00000000034500001;TOIP00000000034500002 TOIP00000000034500006;TOIP00000000034500012;TOIP00000000035700001 TOIP00000000035700002;TOIP00000000035700003;TOIP00000000035700004 TOIP00000000034400000;TOIP00000000034400001;TOIP00000000034300007
- **Location:** The property is situated ±35 km north of Klerksdorp.
- **Project description:** The purpose of the application is to obtain the required authorisation from the Department to successfully: undertake geological surveys, test pits, drilling and bulk sampling.
- **Activity applied for:** the following activities as listed in terms of NEMA (Act No. 107 of 1998) as amended and EIA Regulations, 2014 was applied for under Listing Notice 2 – GNR 325 of 2014, Activity 19, Listing Notice 1 – GNR 327 of 2014, Activity 27 and Listing Notice 1 – GNR 327 of 2014, Activity 20
- **Minerals applied for:** Alluvial Diamonds, Diamonds in Kimberlite, Manganese and Gold ore.
- **Date submitted:** 20 March 2019
- **Stakeholder involvement:** Stakeholders are invited to register as interested and affected parties and to participate in the application process by identifying issues of concern and suggestions for consideration in the Scoping Report and may contact Dera Environmental Consultants for any further information. Please submit your written comments by mail, fax or e-mail in this 30 day of this notice to:

Mr. Daan Erasmus of DERA Environmental Consultants
PO Box 6499 E-mail: daane@dera.co.za
Flamwood Tel: 018 468 5355
2572 Fax: 018 011 3760
Cell: 082 895 3516

- Date of advertisement: Friday 29 March 2019
- Date of meeting & Venue: Tuesday 2 April 2019 at Dera Environmental Consultants, 27 Lewis Street, Wilkoppies, Klerksdorp
- Time: 9H00

PUBLIC NOTICE

APPLICATION FOR AN ENVIRONMENTAL AUTHORIZATION FOR THE PROPOSED ACTIVITIES.

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- **Location:** The property is situated ±35 km north of Klerksdorp.

- **Project description:** The purpose of the application is to obtain the required authorisation from the Department to successfully: undertake geological surveys, test pits, drilling and bulk sampling.

- **Activity applied for:** the following activities as listed in terms of NEMA (Act No. 107 of 1998) as amended and EIA Regulations, 2014 was applied for under Listing Notice 2 – GNR 325 of 2014, Activity 19, Listing Notice 1 – GNR 327 of 2014, Activity 27 and Listing Notice 1 – GNR 327 of 2014, Activity 20

- **Minerals applied for:** Alluvial Diamonds, Diamonds in Kimberlite, Manganese and Gold ore.

- **Date submitted:** 20 March 2019

- **Stakeholder involvement:** Stakeholders are invited to register as interested and affected parties and to participate in the application process by identifying issues of concern and suggestions for consideration in the Scoping Report and may contact Dera Environmental Consultants for any further information. Please submit your written comments by mail, fax or e-mail in this 30 day of this notice to:

Mr. Daan Erasmus of DERA Environmental Consultants

PO Box 6499

E-mail: daane@dera.co.za

Flamwood

Tel: 018 468 5355

2572

Fax: 018 011 3760

Cell: 082 895 3516

- Date of advertisement: Friday 29 March 2019
- Date of meeting & Venue: Tuesday 2 April 2019 at Dera Environmental Consultants, 27 Lewis Street, Wilkoppies, Klerksdorp
- Time: 9H00

GEREGTELIKE KENNISGEWINGS

LEGAL NOTICES

(VERVOLG VAN P3)

ESTATE NOTICE TO DEBTORS AND CREDITORS (SECTION 29(1) OF ACT 66 OF 1965)

IN the deceased estate of the late FREDRICK GAARDER, Identity Number: 510511 5034 08 8, residing at 5 Blako Street, Eldorado, Klerksdorp at time of death and married in community of property to ANNA MAGDALENA GAARDER and who died on 23 September 2018. Estate Number: 1408/2019. In terms of Section 29(1) of Act 66 of 1965 persons having claims against the

abovementioned Estate must lodge their claims and settle their debts with the Executor concerned within 30 (thirty) days from date of publication.



VAN STADEN VORSTER & NYSSCHEN ATTORNEYS, 81 Buffelsdoorn Road, Wilkoppias, Klerksdorp, P.O. Box 6171, Flamwood, 2572. Tel: 018 468 1300. Ref: JMN/AS/OG12000. K4 29/03

NOTICE TO DEBTORS AND CREDITORS (SECTION 29(1) OF ACT 66 OF 1965)

IN the deceased estate of the late ARLINDO ERNESTO MUITANA, Passport Number: 30MCO4206, residing at House 18654, Joubert Extension 13 at time of death and married in community of property to MAUREEN MUITANA, Identity Number: 690918 0696 08 8 and who

died on 15 June 2018. Estate Number: 1205/2019. In terms of Section 29(1) of Act 66 of 1965 persons having claims against the abovementioned estate must lodge their claims and settle their debts with the Executor concerned within 30 (thirty) days from date of publication.



VAN STADEN VORSTER & NYSSCHEN ATTORNEYS, 81 Buffelsdoorn Road, Wilkoppias, Klerksdorp, P.O. Box 6171, Flamwood, 2572. Tel: 018 468 1300. Ref: JMN/EP/CM52100. K5 29/03

PUBLIC NOTICE - APPLICATION FOR AN ENVIRONMENTAL AUTHORIZATION FOR THE PROPOSED ACTIVITIES
NOTICE is given for the following application:
1) Environmental authoriza-

tion application for prospecting.
Proprietor: The applicant is FREEFALL TRADING 87 (PTY) LTD.
Ref No: NW30/51/11/2/12571HR.
Property description: The proposed prospecting area is over remaining extent, Portion 1 (portion of Portion A), Remaining extent of Portion 1, Remaining extent of Portion 2, Remaining extent of Portion 6 (portion of Portion 2), Remaining extent of Portion 12 of the Farm Doornfontein 345 IP, Portion 1, 2, 3 & 4 of the farm Bloemput 357 IP, Remaining extent and Portion 1 of the farm Klopfontein 344 IP and Portion 7 (a certain portion of the farm Pannielantien 343 IP, in the district of Ventersdorp. The total extent of the prospecting area is 7371,4367 hectares. (R1 93 digital codes): TOIP0000000034500000; TOIP0000000034600001; TOIP0000000034600002;

TOIP0000000034500000; TOIP0000000034500012; TOIP0000000034500011; TOIP0000000034500002; TOIP0000000034500003; TOIP0000000034500004; TOIP0000000034500005; TOIP0000000034500006; TOIP0000000034500007.
Location: The property is situated ±35km north of Klerksdorp.
Project description: The purpose of the application is to obtain the required authorization from the Department to successfully, undertake geological surveys, test pits, drilling and bulk sampling.
Actively applied for: the following activities as listed in terms of NEMA (Act No. 107 of 1998) as amended and EIA Regulations, 2014 were applied for under Listing Notice 2 - GNR 325 of 2014. Activity 19, Listing Notice 1 - GNR 327 of 2014, Activity 27 and Listing Notice 1 - GNR 327 of 2014, Activity 20.
Minerals applied for: Alluvial Diamonds, Diamonds in Kimberlite, Manganese and Gold ore.
Date submitted: 20 March 2019.
Stakeholder involvement: Stakeholders are invited to register as interested and affected parties and to participate in the application process by identifying issues of concern and suggestions for consideration in the Scoping Report and may contact Dora Environmental Consultants for any further information. Please submit your written comments by mail, fax or email during these 30 days of the notice to: Mr. Daan Erasmus of DEHA Environmental Consulting, P.O. Box 6429, Flamwood, 2572. Email: daane@dora.co.za. Tel: 018 468 5355. Fax: 018 011 3769. Cell: 082 895 3516.
Date of meeting & venue: Tuesday, 2 April 2019 at Dora Environmental Consultants, 27 Lewis Street, Wilkoppias, Klerksdorp.
Time: 09:00
K8 29/03

BOEDELKENNISGEWING VAN 'N REKENING IN-GEVOLGE ARTIKEL 34(a) IN die boedel van wyle ANDRE JACOBUS VISSER, ID: 630010 5136 06 0, wie oetdooft was hulle pensioen-skap van goedere met ANNA MAGRIETHA VISSER, ID: 071106 0063 08 4 wie woeniglyk was in Laubian 101, La Hoff, Klerksdorp en wie oetdooft is op 8 Julie 2017.
Meesterverreysinger: 5277/2017.
Geloue kennis te neem dat die Eerste en Finale Likwidasië- en Distribusiemakoningter insaë is by die kantoor van die Meester van die Oorlogswetgeword het op 19 Maart 2019.
Geloue te Klerksdorp op 19 Maart 2019.

OF 1977)
THIS notice serves to inform parties that may be interested or affected that BLACK CROWN ENERGY, hereinafter referred to as "the applicant", has submitted an application for a RETAIL licence, application number: 12019/02/23/0001 ptn 543 pin of pin 30 farm townlands Klerksdorp, 4 Church St, Trens Erasmus St, Klerksdorp.
The purpose of the application is for the applicant to be granted a licence to undertake petroleum retailing activities as detailed in the application.
Arrangements for viewing the application documentation can be made by contacting the Controller of Petroleum Products by: Telephone: 018 387 8604, or Fax: or Email: Talobha.Sethosa@energy.gov.za.
Any objections to the issuing of a licence in respect of this application, which must clearly quote the application number above, must be lodged with the Controller of Petroleum Products within a period of twenty (20) working days from the date of publication of this notice. Such objections must be lodged with the following physical or postal address: Physical address: The Controller of Petroleum Products, Department of Energy, Private Bag 2075, Mahikeng, 2745. K8 29/03

VACANCY FLEET MANAGER

BOTSALO MILLS

Botselo Carriers (Pty) Ltd, a subsidiary of Botselo Holdings (Pty) Ltd and situated in Delareyville, North West Province, seeks to appoint an experienced campaigner in the above position.

This post reports to the Company Transport Manager and the job entails the following:

- Maintain fleet of 58 trucks up to 32 tons, plus other vehicles.
- Reduction of liability and maintenance Costs.
- Keep maintenance records.
- Maintain service and lead time roster for each vehicle/truck.
- Mechanical Diagnostics.
- Attend to breakdowns.
- Vehicle accident prevention, investigation /analysis and reporting.
- Conduct driver testing.
- Driver education and driver awareness.
- Implement and maintain a preventative maintenance schedule.
- Conduct quality checks
- Enforce inspections for all plant, vehicles and equipment.
- Report fleet exception to the financial manager.
- Ensure budgets are adhered to.
- Plan out all plant servicing repairs and maintenance with time allocations.
- Plan and report on the job cards of work that has been done and costing the jobs
- Making requisitions for all materials and other resources required as per job card
- Lead, motivate, coach and develop the workshop team to achieve their daily objectives.
- Ensure that a safe working environment is maintained.
- General housekeeping.

The ideal candidate must meet the following requirements:

- Be mechanically minded with knowledge and experience of trucks and trailers.
- At least 5 years' experience, including workshop management experience.
- A thorough understanding of vehicle systems and technology.
- People management skills.
- Reporting skills.
- Interpersonal and communication skills.

If you meet the above requirements, please send your CV to the HR Manager at ian@botselo.co.za. Clearly mark the application as "Application for Fleet Manager".

Please take note that interviews will be conducted with candidates on a short list and if you have not been invited to an interview within 14 days after the date of this advertisement, you must accept that your application was not successful.

VACANCY MAINTENANCE MANAGER

BOTSALO MILLS

Botselo Mills (Pty) Ltd a growing maize milling company with an established brand situated in Delareyville, seeks to appoint an experienced campaigner to fill the above position.

The incumbent will be managing the company's maintenance department which is a critical service to ensure optimal production in the mill

The job entails:

- Day to day management of boilermakers, electricians, fitters and machinists.
- Drive safety, quality and work ethics.
- Coordinating, planning and scheduling of breakdown and planned maintenance activities.
- Creating equipment component forecasts.
- Managing critical parts.
- Coaching Artisans in planning tasks.
- Managing budgets.
- Managing projects.
- Managing CNC Plasma Cutting for parts manufacturing
- Coordinating with the operations manager on maintenance and repair activities that affect production.
- Ensure that the highest level of service is delivered to ensure production output targets.
- Maintain quality of equipment manufacture on site.
- Optimisation of machine efficiencies in the plant

Critical success factors for the job entail the following:

- A tertiary qualification in engineering, NQF 7 or above is an essential requirement.
- At least 8 years relevant experience in a factory set up of which at least 3 years must be solid managerial experience.
- Project management & planning skills
- Organising skills
- People management skills
- Knowledge of a maize mill will be to applicants' advantage

If you are looking for a new challenge in a developing environment, and meet the above requirements, you are encouraged to forward your CV to The HR Manager, Botselo Mills (Pty) Ltd at fax no. 086 772 3564 (or e-mail to ian@botselo.co.za).

The remuneration package will be discussed with the successful candidate.

All of us at Harmony Gold are united by our values, ensuring that we measure, we measure up and we deliver.

HARMONY

Title: Shaft Timberman **Operation: Phakisa Mine – Free State**

Minimum requirements:

- Grade 12
- Certificate of Competency as a Shaft Timberman
- Onsetter Certificate/Banksman Ticket
- Blasting Certificate
- At least 3 years' mining experience
- Shaft, track laying and construction experience
- Sound knowledge of material decline/incline
- English language proficiency
- Good interpersonal and communication skills

Roles and responsibilities:

- Report to the Shaft Foreman
- Pilot big material through the shaft
- Sling small and big material down or up the shaft
- Blast hanging wall of a box or ore pass
- Report and control ore flow in the shaft ore-pass system
- Conduct general civil construction and repairs: Assist with installation, maintenance and repairing of small pipes and tracks
- Assist in ad hoc duties when and where required

Contact person: Claudia Muhlovo
Designation: HR Officer
Fax: 086 614 8616
E-mail: claudia.muhlovo@harmony.co.za
Closing date: 4 April 2019

If you have not received any correspondence within 21 days after the closing date, regard your application as having been unsuccessful

OUR VALUES

www.harmonyjobs.co.za Human Communications 140034

(GET) JM NYSSCHEN, Van Staden Vorster & Nysschen, Buffelsdoornweg 51, Wilkoppias, Postbus 6171, Flamwood, Klerksdorp, 2572. Verw: JMN/AS/OV25/000. K7 29/03

NOTICE IN RESPECT OF A LICENSE APPLICATION IN TERMS OF THE PETROLEUM PRODUCTS ACT, 1977 (ACT NO 120)

ADVERTISE - SEE results Record

KLERKSDORP METHODIST PRIMARY

VACANCY: EDUCATOR GR 6, 7 & SPORT MANAGER

ASSUMPTION OF DUTY: MONDAY, 6 MAY 2019

Requirements for this post are as follows:

- Candidate must be fluent in English & Afrikaans.
- Teaching experience in NS, NS/Tech, Life Skills, EMS, Technology.
- Well versed in CAPS Curriculum.
- Must have an appropriate teaching qualification.
- Experience in sport organisation & coaching.
- Must be affiliated to S.A.C.E.

A complete CV and a copy of ID document to be submitted at the Methodist Primary School office, 59 Chris Hani St. Wilkoppias or emailed to the principal: admin@kmps.school.co.za

Closing date: Wednesday, 3 April 2019
Market related salary is offered.
Enquiries: Mr Van Deventer 083 445 1174

KLERKSDORP METHODIST PRIMARY

VACANCY: EDUCATOR FOUNDATION PHASE: GR 1

ASSUMPTION OF DUTY: MONDAY, 6 MAY 2019

Requirements for this post are as follows:

- Candidate must be fluent in English & Afrikaans.
- Teaching experience will be an advantage.
- Well versed in CAPS Curriculum.
- Must have an appropriate Foundation Phase qualification.
- Netball coaching.
- Must be affiliated to S.A.C.E.

A complete CV and a copy of ID document to be submitted at the Methodist Primary School office, 59 Chris Hani St. Wilkoppias or emailed to the principal: admin@kmps.school.co.za

Closing date: Wednesday, 3 April 2019
Enquiries: Mrs Gallagher: 072 308 6235

**AGENDA OF PUBLIC MEETING
FREEFALL TRADING 97 (PTY) LTD.**


Prospecting Right over The Remaining extent, Portion 1 (Portion of Portion A), Remaining extent of Portion 1, Remaining extent of Portion 2, Remaining extent of Portion 6 (Portion of Portion 2), Remaining extent of Portion 12 of the farm Doornfontein 345 IP, Portion 1, 2, 3 & 4 of the farm Biezenput 357 IP, Remaining extent and Portion 1 of the farm Klipfontein 344 IP and Portion 7 (a certain portion) of the farm Palmietfontein 343 IP, in the district of Ventersdorp.

Venue: Dera Environmental Consultants, 27 Lewis street, Wilkopies, Klerksdorp

Date: Tuesday 2 April 2019

Time: 9H00

1. Welcome
2. Background of proposed Prospecting Right
3. Open discussion on impacts and mitigation measures
4. Closure

ATTENDANCE REGISTER OF PUBLIC MEETING					
Name	Capacity	Cell No.	e-mail address	Signature	
1	Daan Erasmus	DERA Environmental Consultants	0828953516	daane@dera.co.za	
2					
3					
4					
5					
6					

Comments:

Date: ..2 April 2019.....

Signature:.....