

FINAL SCOPING REPORT

Kleinfontein Settlement

**Kleinfontein Portions 38, 90, 96 and Farm
Kleinfontein 368 JR and Portions 63, 67, 68 and
RE of Portion 14 of the Farm Donkerhoek 365 JR**



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1. INTRODUCTION

1.1 Background

The **Kleinfontein Boerebelange Koöperasie Beperk** is planning the establishment of a Land Development Area (LDA) on **Portions 38, 90, 96 and the Remaining Extent of the Farm Kleinfontein 368 JR and on Portions 63, 67, 68 and the Remaining Extent of Portion 14 of the Farm Donkerhoek 365 JR** to be known as Kleinfontein Settlement (refer to Figure 1, Locality Map

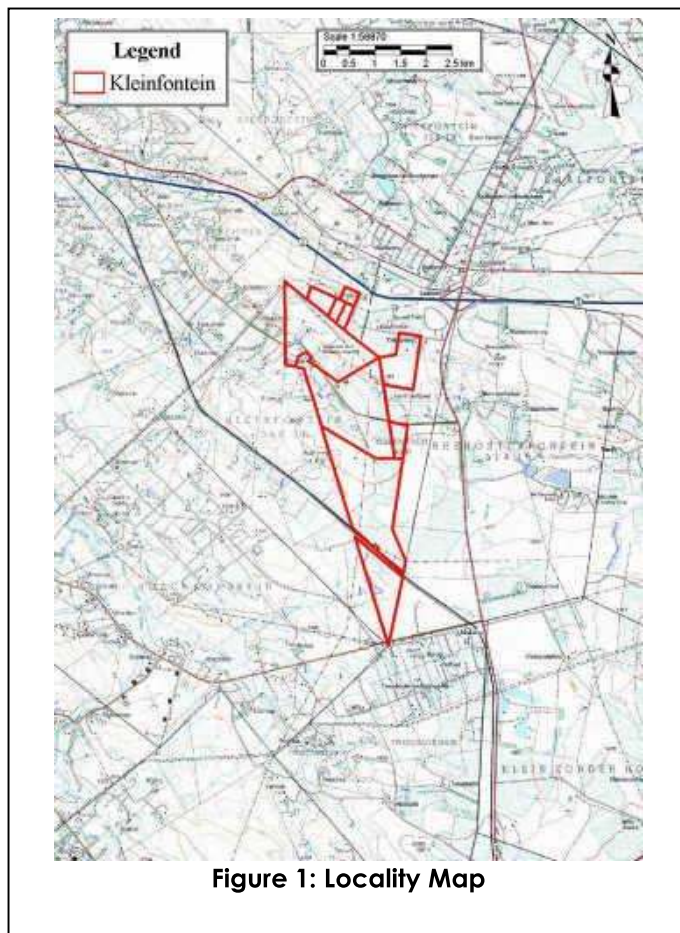


Figure 1: Locality Map

Map and Figure 2, Aerial Map). The study area is approximately 796 ha in extent and is situated in the area of jurisdiction of the **City of Tshwane Metro Municipality**.

PLEASE NOTE: ENLARGEMENTS OF FIGURES IN THIS SCOPING REPORT ARE ATTACHED AS ANNEXURE A

The existing Kleinfontein Settlement, needs to be formalised and legally registered in the offices of the Surveyor General and Registrar of Deeds.

A Section 24G rectification application was submitted to make provision for

environmental authorisations for developments that already commenced prior to the issuing of environmental legislation.

The formalisation of the settlement will improve the proper management and control of the settlement by relevant authorities such as the City of Tshwane Metropolitan

Municipality within which jurisdiction the site fall. The owner procured additional land to form part of the proposed future extensions of the Kleinfontein Settlement. Development proposals for this area make provision for longer term expansion of the settlement to provide diverse land uses for efficient functioning.

The proposed extensions include:

- A **residential settlement** providing a wide range of housing typologies to suit varying income levels;
- **Supporting social facilities** in the form of educational, religious and related infrastructure;
- **Supporting economic activities** including local retail/business outlets a manufacturing component
- **Appropriate engineering infrastructure** (roads, water, sewage and related systems) to serve the larger settlement in compliance with the Minimum Requirements of the controlling authorities;
- A **supportive rural enclave** providing for **small-scale agricultural** activities

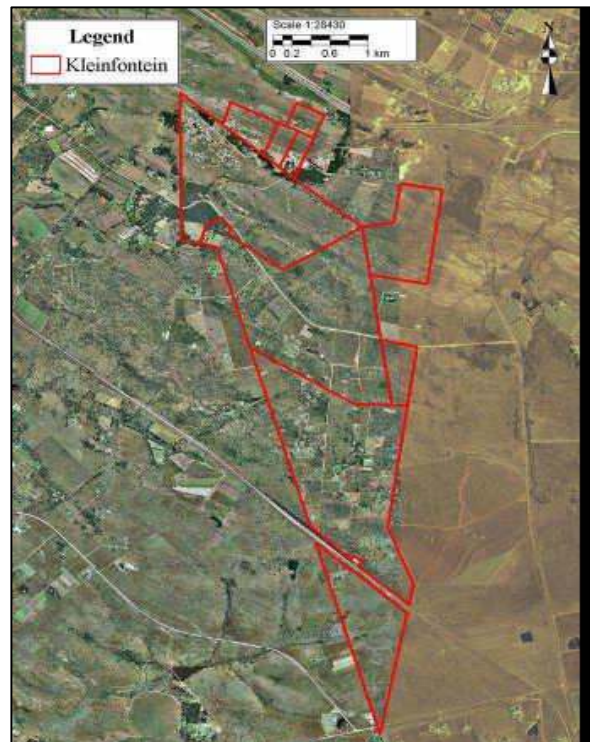


Figure 2: Aerial Map

Kleinfontein Boerebelange Koöperasie Limited appointed **Bokamoso Landscape Architects and Environmental Consultants**, as independent environmental consultants, for the Environmental Impact Assessment Application for the proposed development and its associated listed activities. The proposed development will require licenses in terms of the National Environmental Management: Waste Act (NEMWA). Bokamoso Environmental

Consultants was also appointed to assist with the application processes associated with these Acts.

In April 2006 the Minister of Environmental Affairs and Tourism passed Environmental Impact Assessment regulations¹ (the Regulations) in terms of Chapter 5 of the National Environmental Management Act, 1998 (NEMA). The Regulations replaced the Environmental Impact Assessment (EIA) regulations, which were promulgated in terms of the Environmental Conservation Act, 1989 in 1997. The new regulations came into place on 3 July 2006. In June 2010 the Minister of Environmental Affairs (DEA) passed the Amended Environmental Impact Assessment Regulations in terms of Chapter 5 of the National Environmental Management Act, 1998 (NEMA). The Amended Regulations came into effect on 2 August 2010.

The application for environmental authorization for the proposed mixed use development situated on Portions 38, 90, 96 and RE of Farm Kleinfontein 368 JR and Portions 63, 67, 68 and RE of Portion 14 of the Farm Donkerhoek 365 JR was submitted on **29 October 2012** and therefore the application must be made in terms of the New NEMA Regulations that came into place on 2 August 2010.

This report represents the Scoping Report that is prepared for the proposed development. Although no specialist reports were included as part of this scoping report, the information contained in some specialist reports that were compiled during the scoping process, were used to identify the issues and additional specialist studies required to address/mitigate issues identified during the scoping phase.

1.2 Activities Applied for in Terms of NEMA

In terms of Government Notices no. R544, R545 and R546 published in the Government Gazette no. 33306 of 02 August 2010 of the National Environment Management Act, 1998

¹Environmental Impact Regulations, 2010

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(Act No. 107 of 1998) an Environmental Impact Assessment Process is required for the above-mentioned project, due to the fact that the following listed activities will be triggered/could be triggered.

The applicant is applying for the following listed activities:

Also refer to **Annexure B** for a copy of the **Application form** that was submitted to Gauteng Department of Agriculture and Rural Development (GDARD).

It should be noted that after some more in depth study some of the listed activities that are now included as part of the Scoping Report will probably be excluded during the EIA phase. Listed activity 13 of Listing Notice 3 is expected to be included as part of the EIA.

Table 1: Listed activities in terms of Notice No. R544

Listing No. 1 R. 544, 18 June 2010	Activity 1	The construction of facilities or infrastructure for the generation of electricity where: (i) The electricity output is more than 10 megawatts but less than 20 megawatts; or (ii) The output is 10 megawatts or less but the total extent of the facility covers an area in excess of 1 hectare.
Listing No. 1 R. 544, 18 June 2010	Activity 3	The construction of facilities or infrastructure for the slaughter of animals with a product throughput of: (i) Poultry exceeding 50 poultry per day; or (ii) Game and red meat exceeding 6 units per day.
Listing No. 1 R. 544, 18 June 2010	Activity 4	The construction of facilities or infrastructure for the concentration of animals for the purpose of commercial production in densities that exceed- <ul style="list-style-type: none"> • 20 square meter per large stock unit and more than 500 units, per facility • 8 square meter per small stock unit and; <ul style="list-style-type: none"> a. More than 1000 units per facility excluding pigs where (b) will apply; b. More than 250 pigs per facility excluding piglets that are not yet weaned • 30 square meters per crocodile at any level of production, excluding crocodiles;

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		<ul style="list-style-type: none"> • 3 square meters per rabbit and more than 500 rabbits per facility; or • 250 square meters per ostrich and more than 50 ostriches and emus per facility or; or 2500 square meters per breeding pair.
Listing No. 1 R. 544, 18 June 2010	Activity 5	The construction of facilities or infrastructure for the concentration of: <ul style="list-style-type: none"> (i) More than 1000 poultry per facility situated within an urban area, excluding chicks younger than 20 days (ii) More than 5000 poultry per facility situated outside an urban area, excluding chick younger than 20 days.
Listing No. 1 R. 544, 18 June 2010	Activity 8	The construction of a hatchery or agri-industrial infrastructure outside industrial complexes where the development footprint covers an area of 2000 square meters or more.
Listing No. 1 R. 544, 18 June 2010	Activity 9	The construction of facilities or infrastructure exceeding 1000 metres in length for the bulk transportation of water, sewage or storm water – <ul style="list-style-type: none"> (i) With an internal diameter of 0,36 metres or more; or (ii) With a peak throughput of 120 litres per second or more, excluding where: <ul style="list-style-type: none"> a. Such facilities or infrastructure are for transportation of water, sewage or storm water drainage inside a road reserve; or b. Where such construction will occur within urban areas but further than 32meters from a watercourse, measured from the edge of the watercourse.
Listing No. 1 R. 544, 18 June 2010	Activity 10	The construction of facilities or infrastructure for the transmission and distribution of electricity - <ul style="list-style-type: none"> (i) Outside urban area or industrial complexes with a capacity of more than 33 but less than 275 kilovolts; or (ii) Inside urban areas or industrial complexes with a capacity of 275 kilovolts or more.
Listing No. 1 R. 544, 18 June 2010	Activity 11	The construction of: <ul style="list-style-type: none"> (i) canals; (ii) channels; (iii) bridges; (iv) dams; (v) weirs;

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		<p>(vi) bulk storm water outlet structures; (vii) marinas (viii) jetties exceeding 50 square meters in size; (ix) slipways exceeding 50 squares meters in size; (x) buildings exceeding 50 square meters in size; or more</p> <p>where such construction occurs within 32 meters of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.</p>
Listing No. 1 R. 544, 18 June 2010	Activity 13	The construction of facilities or infrastructure for the storage or for the storage and handling, of a dangerous good, where such storage occurs in containers with a combined capacity of 80 but not exceeding 500 cubic meters.
Listing No. 1 R. 544, 18 June 2010	Activity 18	<p>The infilling or depositing of any material of more than 5 cubic meters into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 5 cubic meters from:</p> <p>(i) a watercourse; (ii) the sea; (iii) the seashore; (iv) the littoral active zone, an estuary or a distance of 100 meters inland of the high-water mark of the sea or an estuary, whichever distance is the greater-</p> <p>But excluding where such infilling, depositing, dredging, excavation, removal or moving</p> <p>a) Is for maintenance purpose undertaken in accordance with a management plan agreed to by the relevant environmental authority; or</p> <p>b) Occurs behind the development setback line.</p>
Listing No. 1 R. 544, 18 June 2010	Activity 21	The establishment of cemeteries of 2500 square meters or more in size.
Listing No. 1 R. 544, 18 June 2010	Activity 22	<p>The construction of a road, outside urban areas,</p> <p>(i) With a reserve wider than 13,5 meters or; (ii) Where no reserve exists where the road is wider than 8 meters; or</p> <p>(iii) For which an environmental authorisation was obtained for the route determination in terms of activity 5 in Government Notice 387 of 2006 or activity 18 in Notice 545 of 2010.</p>

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Listing No. 1 R. 544, 18 June 2010	Activity 29	The expansion of facilities for the generation of electricity where: (i) The electricity output will be increased by 10 megawatts or more, including where such expansion takes place on the original development footprint; or (ii) Regardless the increased output of the facility, the development footprint will be expanded by 1 hectare or more.
Listing No. 1 R. 544, 18 June 2010	Activity 37	The expansion of facilities or infrastructure for the bulk transportation of water sewage or storm water where: (a) The facility or infrastructure is expanded by more than 1000 meters in length; or (b) Where the throughput capacity of the facility or infrastructure will be increased by 10% or more- Excluding where such expansion: (i) Relates to transportation of water, sewage or storm water within a road reserve; or (ii) Where such expansion will occur within urban areas but further than 32 meters from a watercourse, measured from the edge of the watercourse.
Listing No. 1 R. 544, 18 June 2010	Activity 47	The widening of a road by more than 6 meters, or the lengthening of a road by more than 1 kilometer- (1) Where the existing reserve is wider than 13,5 meters; or (2) Where no reserve exists, where the existing road is wider than 6 meters- Excluding widening or lengthening occurring inside urban areas.

Table 2: Listed activities in terms of Notice No.R545

Listing No. 2 R. 545, 18 June 2010	Activity 5	The construction of facilities or infrastructure for any process or activity which requires a permit or license in terms of national or provincial legislation governing the generation or release of emissions, pollution or effluent and which is not identified in Notice No. 544 of 2010 or included in the list of waste management activities published in terms of section
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		19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case that Act will apply.
Listing No. 2 R. 545, 18 June 2010	Activity 15	Physical alteration of undeveloped vacant or derelict land for residential, retail, commercial, recreational, industrial or institutional use where the total area to be transformed is 20 hectare or more; Except where such physical alteration takes place for: (i) Linear development activities; or (ii) Agriculture or afforestation where activity 16 in this Schedule will apply;
Listing No. 2 R. 545, 18 June 2010	Activity 18	The route determination of roads and designs of associated physical infrastructure, including roads that have not yet been built for which routes have been determined before 3 July 2006 and which have not been authority in terms of the Environmental Impact Assessment Regulations, 2006 or 2009, made under section 24(5) of the Act and published in Government Notice No. R385 of 2006, - (i) It is a national road as defined in section 40 of the South African Roads Agency Limited and National Roads Act, 1998 (Act No. 7 of 1998); (ii) It is a road administrated by a provincial authority; (iii) The road reserve is wider than 30 meters; or (iv) The road will cater for more than one lane of traffic in both directions.

Table 3: Listed activities in terms of Notice No. R 546

Listing No. 3 R. 546, 18 June 2010	Activity 2	The construction of reservoirs for bulk water supply with a capacity of more than 250 cubic meters (b) In Gauteng: i. A protected area identified in terms of NEMPAA, excluding conservancies; ii. National protected Areas Expansion Strategy Focus areas; iii. Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority;
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		<ul style="list-style-type: none"> iv. Sites or areas identified in terms of an International Convention; v. Sites identified as irreplaceable or important sites in Gauteng Conservation Plan vi. Areas larger than 2 hectares zoned for use as public open space; vii. Areas zoned for conservation purposes.
Listing No. 3 R. 546, 18 June 2010	Activity 4	<p>The construction of a road wider than 4 meters with a reserve less than 13, 5 meters.</p> <p>In Gauteng:</p> <ul style="list-style-type: none"> i. Protected area identified in terms of NEMPAA, excluding conservancies; ii. National Protected Area Expansion Strategy Focus areas; iii. Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority; iv. Sites or areas identified in terms of an international Convention; v. Sites identified as irreplaceable or important sites in the Gauteng Conservation Plan; vi. Areas larger than 2 hectares zoned for use as public open space; vii. Areas zoned for conservation purpose;

			<p>viii. Any declared protected area including Municipal or Provincial Nature Reserve as contemplated by the Environmental Conservation Act, 1989 (Act No. 73 of 1989) and the Nature Conservation Ordinance (Ordinance 12 of 1983);</p> <p>ix. Any site identified as land with high agricultural Hubs or Important Agricultural Sites identified in terms of the Gauteng Agricultural Potential Atlas, 2008.</p>
<p>Listing No. 3 R. 546, 18 June 2010</p>	<p>Activity 10</p>	<p>The construction of facilities or infrastructure for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of 30 but not exceeding 50 cubic meters.</p> <p>(c) Gauteng:</p> <ul style="list-style-type: none"> i. A Protected area identified in terms of NEMPAA, excluding conservancies; ii. National Protected Areas Expansion Strategy Focus areas; iii. Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority; iv. Sites or areas identified in terms of an International Convention. 	

		<ul style="list-style-type: none"> v. Sites identified as irreplaceable or important in the Gauteng Conservation Plan; vi. Within 100meter of a watercourse or within 100 meters of wetland that is not linked to a watercourse; vii. Any declared protected areas including Municipal or Provincial Nature Reserves as contemplated by the Environmental Conservation Act, 1989 (Act No. 73 of 1989), the Nature Conservation Ordinance (Ordinance 12 of 1983) and the NEMPAA.
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Since the proposed development includes listed activities from No. R544, R545 and R546, an application for a full EIA process was lodged at the Gauteng Department of Agriculture and Rural Development (GDARD). The reference number **Gaut: 002/11-12/E0177** had been assigned to the application.

The proposed development includes many potential listed activities² which will be refined during the Planning, Scoping and EIA processes.

1.3 The Town Planning Process

The Town Planning Application was made in terms of the provisions of the Development Facilitation Act (DFA), 1995. This act is specifically aimed at creating a single legal mechanism to deal with all the diverse aspects of land development in an integrated fashion. This implies that all the preparatory work must be concluded prior to the submission of the application to ensure that it may be evaluated by all role-players, taking cognisance of all the important aspects, such as access arrangements, provision of services, environmental impact etc. *PlanPractice Townplanners* was appointed for the DFA Application.

The purpose of the DFA application was to:

² Anticipated listed activities were included in the public participation process. Listed activities will be finalised after completion of services and planning processes.

- (i) obtain approval for the existing and proposed future land uses known as the Kleinfontein Settlement. The development comprise of various farm portions, which will be subdivided and rezoned according to the land uses indicated on the layout plan.
- (ii) the amendment of the Peri-Urban Areas Town Planning Scheme 1975 by the allocation of appropriate land use rights and development restrictions to each of the subdivided erven. A formal settlement will improve the management and control of the existing and future development.
- (iii) the removal of restrictive conditions of title: removing servitudes and legal encumbrances to enable the proper registration of the settlement by the Surveyor General and Registrar of Deeds.
- (iv) the approval of services agreement (or agreements) to be concluded between the Municipality, the applicant and other service providers as called for in the provisions of the Act.

1.4 Environmental Assessment Practitioner (EAP)

The new Environmental Regulations require that relevant details of the Environmental Assessment Practitioner be included as part of the Scoping Report. In this regard, attached as **Annexure C**, is a copy of the CV of Lizelle Gregory from Bokamoso Landscape Architects and Environmental Consultants. In summary details of the EAP are indicated below:

Name: Lizelle Gregory

Company: Bokamoso Landscape Architects and Environmental Consultants.

Qualifications: Registered Landscape Architect and Environmental Consultant (degree obtained at the University of Pretoria) with 18 years experience in the following fields:

- Environmental Planning and Management;

- Compilation of Environmental Impact Assessments;
- Landscape Architecture; and
- Landscape Contracting.

Ms. L. Gregory has compiled and submitted more than 600 Impact Assessments within the last 10–11 years. She is familiar with the GDARD/Provincial Environmental policies and guidelines and assisted and supplied GAUTRANS/former PWV Consortium with Environmental input and reports regarding road network plans, road determinations, preliminary designs and detailed designs for the past 12 years.

She lectured at both the Tshwane University of Technology (TUT) and the University of Pretoria. The lecturing included fields of landscape Architecture and Environmental Management.

2. TERMS OF REFERENCE

The following terms of reference have been set:

- Determine if the site is a suitable site for the proposed development from an environmental point of view;
- Prepare an Environmental Scoping Report, taking into consideration the biophysical and social environment; and
- Assess the attitude of the surrounding landowners to the proposed development through the regulated public participation processes.

3. SCOPE OF WORK AND APPROACH TO THE STUDY

3.1 Scope of Work

An application form for environmental authorization of the relevant activity must be submitted to GDARD. The scope of work includes the necessary investigations, to assess

the suitability of the study area and the surrounding environment for the proposed activities. The scoping exercise describes the status quo of the bio-physical, social, economical and institutional environment and identifies the anticipated environmental aspects associated with the proposed development in the form of a basic issues matrix. The significance of the anticipated impacts; the assessment of the alternatives identified; the assessment of the possible impacts; and the mitigation of the impacts identified; will be addressed in the Environmental Impacts Assessment (EIA) report. The EIA report will be submitted after acceptance of the Scoping Report and the approval of the Plan of Study for EIA, which is included in this report. **(Refer to Annexure D.)**

All available material and literature were collected and used for the purpose of this study. It was supplemented with discussions with provincial authorities, local authorities, other interested and affected parties, as well as site surveys and photographic recordings.

3.2 Approach to the Study

An investigative approach was followed and the relevant physical, social and economic environmental aspects were assessed.

This Scoping Report takes into consideration the broader environment that may be affected by the proposed activity. Therefore, the physical, biological, social, economical and cultural aspects are considered. This study describes the property on which the activity is undertaken, and the location of the activity on the site. The proposed activity and any feasible and reasonable alternatives were identified. In addition, a description is included of the need and desirability of the proposed activity, as well as advantages and disadvantages that the proposed activity or alternatives may have, on the environment and community that may be affected.

Relevant legislation and guidelines were considered in the preparation of this Scoping Report. Environmental issues and potential impacts, including cumulative impacts, were identified, described and discussed. The methodologies that will be adopted to assess the

potential impacts are identified, including specialist studies or specialized processes that will be undertaken. References are made to the mitigation of identified impacts or to further studies that may be necessary to facilitate the design and construction of an environmentally acceptable facility.

Details of the Public Participation process are included: (i) the steps that were taken to notify potentially interested and affected parties of the application; (ii) proof that the notice boards, advertisements and notices, notifying potentially interested and affected parties of the application, have been displayed, placed or given; (iii) a list of all persons or organizations that were identified and registered; (iv) a summary of the issues raised by the interested and affected parties; (v) the date of receipt of and the response of the EAP to those issues.

A Plan of Study for the Environmental Impact Assessment sets out the proposed approach to the Environmental Impact Assessment (including the proposed public participation for the EIA process) and is included as Annexure D. **(Refer to Annexure D.)**

4. REGISTERED OWNER AND TITLE DEEDS

The proposed Kleinfontein Settlement is situated on eight registered farm portions as described in **Table 4** below:

Table 4: Property Particulars

ITEM NR	FARM DESCRIPTION	PORTION NUMBER	REGISTERED LAND OWNER	TITLE DEED NUMBER	SG DIAGRAM NUMBER	LAND AREA (ha)
1	The Farm Kleinfontein 368 JR	Remainder	Kleinfontein Boerebelang Koöperasie Limited	T38786/1990	A1822/1942	460.988
2	The Farm Kleinfontein 368 JR	38	Kleinfontein Boerebelang Koöperasie	T2651/1971	A5569/1968	215.317

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			Limited			
3	The Farm Kleinfontein 368 JR	90	Kleinfontein Boerebelang Koöperasie Limited	T6652/2008	8988/2007	17.8866
4	The Farm Kleinfontein 368 JR	96	Kleinfontein Boerebelang Koöperasie Limited	T96645/2008	3887/2008	59.0226
5	The Farm Donkerhoek 365 JR	67	Kleinfontein Boerebelang Koöperasie Limited	T16982/1973	A4266/1952	8.5653
6	The Farm Donkerhoek 365 JR	68	Kleinfontein Boerebelang Koöperasie Limited	T16982/1973	A4267/1952	8.5653
7	The Farm Donkerhoek 365 JR	63	Kleinfontein Boerebelang Koöperasie Limited	T16982/1973	A4262/1952	8.5653
8	The Farm Donkerhoek 365 JR	R/14	Kleinfontein Boerebelang Koöperasie Limited	T4650/1924	A2013/1921	17.1308
	TOTAL					796.0403

Collectively, the 8 components of the land assembly cover approximately 796ha in extent. According to the records of the Registrar of Deeds, the land in question is encumbered by certain bonds in favour of ABSA Bank and Mr. DFB de Beer. The consent of the bondholder has been procured.

5. LOCALITY OF THE PROPOSED DEVELOPMENT

The study area is situated (along the N4 National Road), roughly midway between the urban areas of Tshwane and Bronkhorstspuit. It gains access off the R515 Provincial Road which intersects with the N4 National Road, linking the towns of Rayton and Cullinan in the north to urban areas such as Bapsfontein and Germiston in the south. From the intersection off the N4 National Road as aforesaid, the study area is located a short

distance south of the national road reserve taking access off a secondary access road positioned parallel and to the south of the N4. Drive time to the central business district of Tshwane from the subject property is an average of approximately 25 minutes whilst the estimated drive time to the central business district of the town of Bronkhorstspuit is approximately 20 minutes. **(Refer to Figures 1 and 2.)**

6. ALTERNATIVES IDENTIFIED

Alternatives should be considered as a norm within the Scoping Process. These should include the No-Go Option, locality alternatives, land use alternatives and layout alternatives.

Due to the fact that a section of the Kleinfontein Development had already been developed on the study area no locality alternatives were identified.

The following alternatives were identified:

Alternative 1: The “No Go” option

Alternative 2: The “Residential Only” option

Alternative 3: The “Mixed Use” development option

Alternative 1: The “No-Go” Alternative

The “No-Go” Option will result in the study area being left in its current state. Sections of the Kleinfontein Settlement has already been developed and need to be regularized and properly registered in the offices of the Surveyor General and Registrar of Deeds which will make the proper management and control thereof possible.

If the proposed area is not developed it will create an opportunity for informal settlements to continue which could decrease the ecological value of the area significantly.

If the “no-go” option is followed no economic, social or environmental benefits will be acquired. Therefore, the “No-Go” alternative is not regarded as a viable alternative.

Alternative 2: The “Residential Only” Alternative

The “Residential Only” alternative, means that the study area will be developed with residential dwelling units without provision for supporting social, economic and institutional land uses. Although the establishment of a Residential component is considered as an alternative for the site, a need arise for efficient services and job opportunities closer to the living area. The “residential only” alternative will be investigated further in the EIA phase.

Alternative 3: The “Mixed Use” Development Alternative

In terms of this alternative, it is proposed to establish a township on the site and to include other land uses to provide a diversity of land uses. Due to the socio-economic considerations a mixed use development was regarded as the preferred alternative for the study area. The site is extremely well suited for mixed use developments due to its excellent regional accessibility via the N4. A mixed use development will supply employment opportunities in close proximity to residential areas and will contribute to the efficient economic functioning of the area.

The developer proposes the expansion of the existing Kleinfontein Settlement and associated activities with a longer-term view to developing a fully integrated Settlement which provides in all the interactive settlement components:

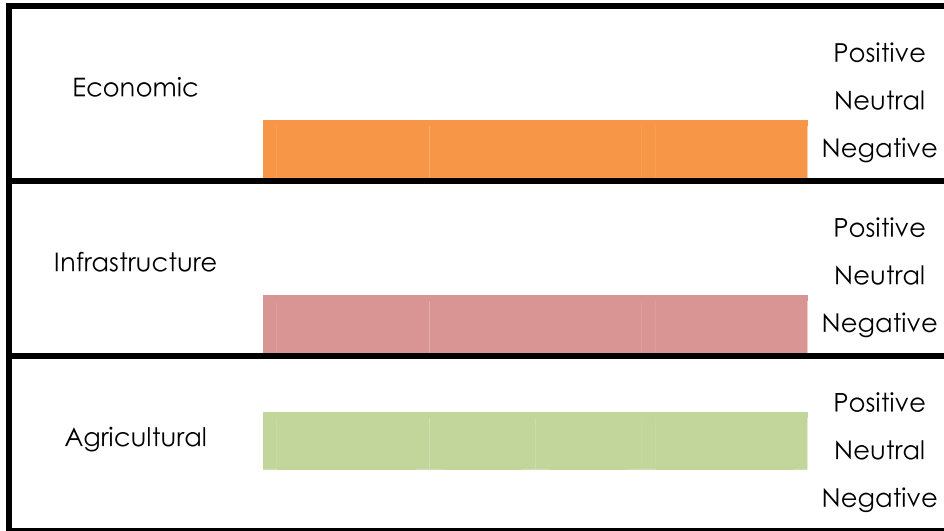
- A residential settlement providing a wide range of housing typologies to suit varying income levels;
- Supporting social facilities in the form of educational, religious and related infrastructure;
- Supporting economic activities including local retail/business outlets a manufacturing component

- Appropriate engineering infrastructure (roads, water, sewage and related systems) to serve the larger settlement in compliance with the Minimum Requirements of the controlling authorities;
- A supportive rural enclave providing for small-scale agricultural activities

The following tables present a preliminary comparison between Alternatives 1, 2 and 3.

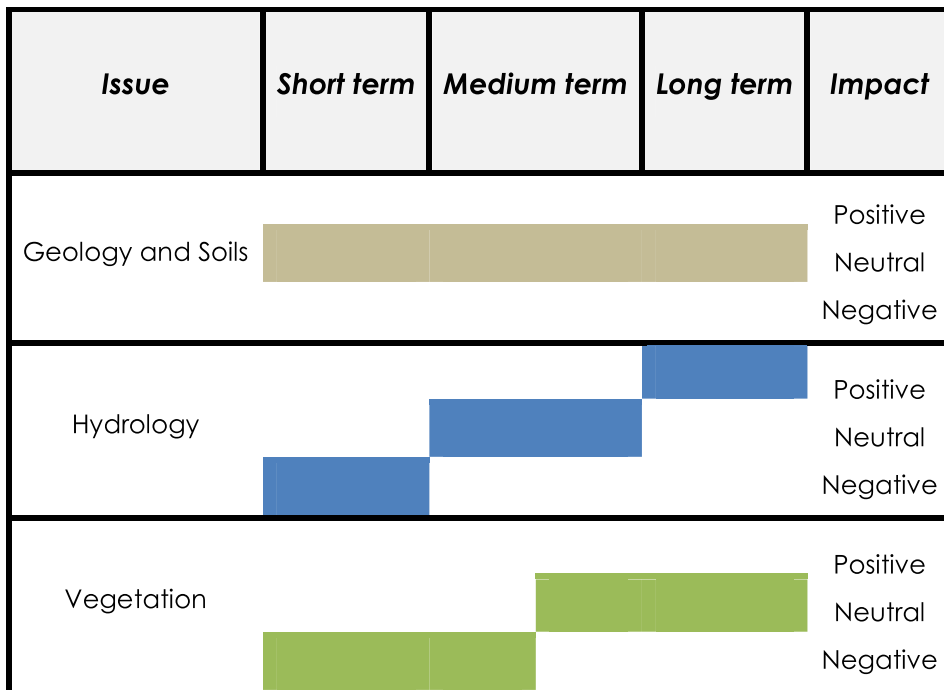
Table 5: Preliminary Environmental Issues, Alternative 1: "No Go" option.

<i>Issue</i>	<i>Short term</i>	<i>Medium term</i>	<i>Long term</i>	<i>Impact</i>	
Geology and Soils				Positive Neutral Negative	
Hydrology				Positive Neutral Negative	
Vegetation					Positive Neutral Negative
Fauna					Positive Neutral Negative
Social				Positive Neutral Negative	



Note: The “no-go” option is predominantly neutral in the short and medium term, and turns negative in the long term.

Table 6: Preliminary Environmental Issues, Alternative 2: "Residential Only"



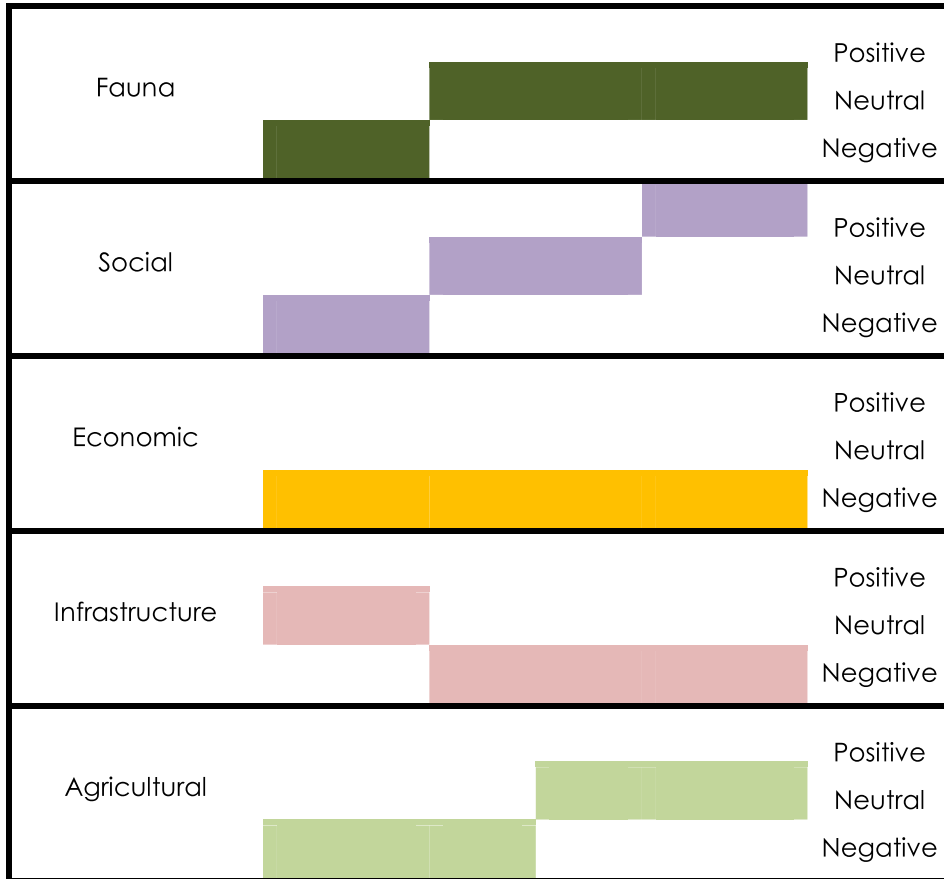
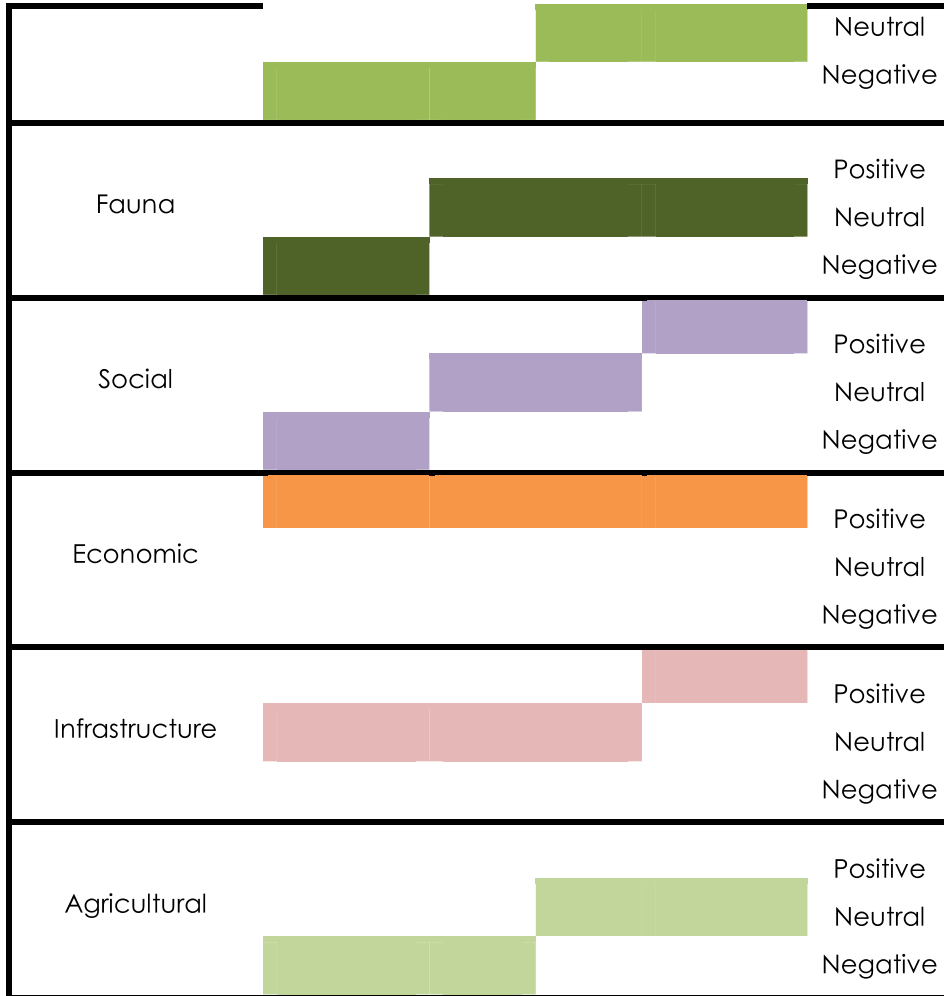


Table 7: Preliminary Environmental Issues, Alternative 3: "Mixed Uses"

Issue	Short term	Medium term	Long term	Impact
Geology and Soils	High	High	High	Positive Neutral Negative
Hydrology	Low	High	Low	Positive Neutral Negative
Vegetation	High	High	High	Positive



Note: Based on preliminary investigations it is anticipated that the proposed development option is predominantly negative in the short term, turns neutral in the medium term and then positive in the long term.

The proposed project offers economic turnover as it will provide various employment opportunities to a number of skilled, semi-skilled and unskilled employees during the construction phase. The development in its operational phase will not only create permanent jobs but it will also create permanent jobs associated with community upliftment. If the proposed development does take place the wetland, ridge and other sensitive areas will be protected and will form a local conservation area or a linkage, if

possible, with the larger regional and provincial open space system, giving it some ecological value.

Approval of the proposed development will also result in the optimum utilization of infrastructure and services in the surrounding area.

Advantages of the proposed mixed use-development:

- Job creation
- Lower fuel cost
- Less trips on already damaged roads
- Optimum utilization of services;
- Community served by facilities in close proximity to them
- Higher rates and taxes payable to the local authority
- Higher levies possible for the estate management to enable the establishment of high quality services and infrastructure

Neighboring property owners will benefit from the improved management and regulation of the area. It is expected that the formal settlement will improve property values and security for surrounding community.

6.1 *Layout Alternatives*

Many alternative development layouts will be considered during the EIA phase of the development before the layout will be finalized.

Various multi-disciplinary planning meetings were held with civil -, traffic -, electrical - and stormwater engineers, as well as environmentalists, architects, town planners and the developer to discuss the development potential, opportunities and constraints of the study area.

During the meetings the concept layout was placed over a preliminary environmental issues/sensitivity map. The layout was altered to accommodate the environmental opportunities and constraints as well as the requirements of the above mentioned disciplines. The final layout will be tested against an environmental sensitivity map that will be compiled for the study area.

The final layout will be a product of a multi-disciplinary workshop (during the EIA phase) between the appointed professionals. At the workshops each discipline (including the environmental consultant) will be afforded the opportunity to share his/ her findings with the other members of the project team. The environmental consultants will present the environmental sensitivity map to the project team.

The following disciplines will take part in the workshop:

- The civil engineers;
- The electrical engineers,
- The geotechnical engineers;
- Town and Regional Planners;
- The Urban Designers;
- The Architects and Landscape Architects;
- The Environmental Consultants (Bokamoso); and
- The Applicant.

The comments and issues raised by the interested and affected parties will be taken into consideration during the workshops.

7. PLANNING APPROACH

Based on the above, the planning approach to the proposed layout will be done by a complete professional team consisting of Land Surveyors, Town Planners, Urban Planners,

Traffic Engineers, Urban Economists, Environmental Consultants, Civil Engineers, Electrical Engineers, Geotechnical Engineers and the developer.

A preliminary layout was compiled by specialist based on the environmental information currently available. **(Refer to Figure 3: The Preliminary Layout Map).**

The following zonings are proposed: Residential 1, Residential 2, Residential 3, Residential 6, Institutional, Business, Light Industrial, Special, Public Open Space, Nature Reserve, Educational, Sport and Recreation, Sewer Works and Public Roads. **Refer to Figure 3, Layout Plan (also attached as Annexure C).**

8. EXISTING AND PROPOSED ZONING AND LAND USE

8.1 Existing Zoning and Land Use

The study area is currently zoned "Agricultural", in terms of the Peri-Urban Areas Town Planning Scheme, 1975.

Kleinfontein Settlement is already in existence with land uses including residential areas, community facilities, businesses, and a shop.

The surrounding land uses are mostly agricultural and rural.

8.2 Proposed Zoning and Land Use

The following zonings are proposed: Residential 1, Residential 2, Residential 3, Residential 6, Institutional, Business, Light Industrial, Special, Public Open Space, Nature Reserve, Educational, Sport and Recreation, Sewer Works and Public Roads. **Refer to Figure 3, Layout Plan (also attached as Annexure C).**

The larger Kleinfontein site is approximately **796 ha** in extent and it is proposed to provide for the following:

- Approximately 862 residential erven, accommodating a variety of housing typologies;
- 69 950 m² of business floor area, to provide in the need for retail and associated business activities;
- Approximately 104 400 m² earmarked for manufacturing, (light industries and associated facilities);
- Approximately 198 agricultural small holdings with an average size of approximately 1.4 ha per unit;
- 1 school site to accommodate educational facilities (both pre-primary and primary facilities);
- 1 site for religious activities and community facilities;
- A local cemetery;
- 4 sites for engineering infrastructure (reservoirs, sewage treatment facilities, maintenance facilities etc);
- 1 site for an Institution (old age home and care centre) and related community facilities;
- 14 sites for private open spaces;
- 1 site for workshop, maintenance and storage facilities;
- 6 sites for Places of Amusement, Public Offices, Places of Instruction and associated facilities.
- 1 Site for a Public Garage and convenience shop;
- 1 Site for a Telecommunication Centre; and
- sites for access control.

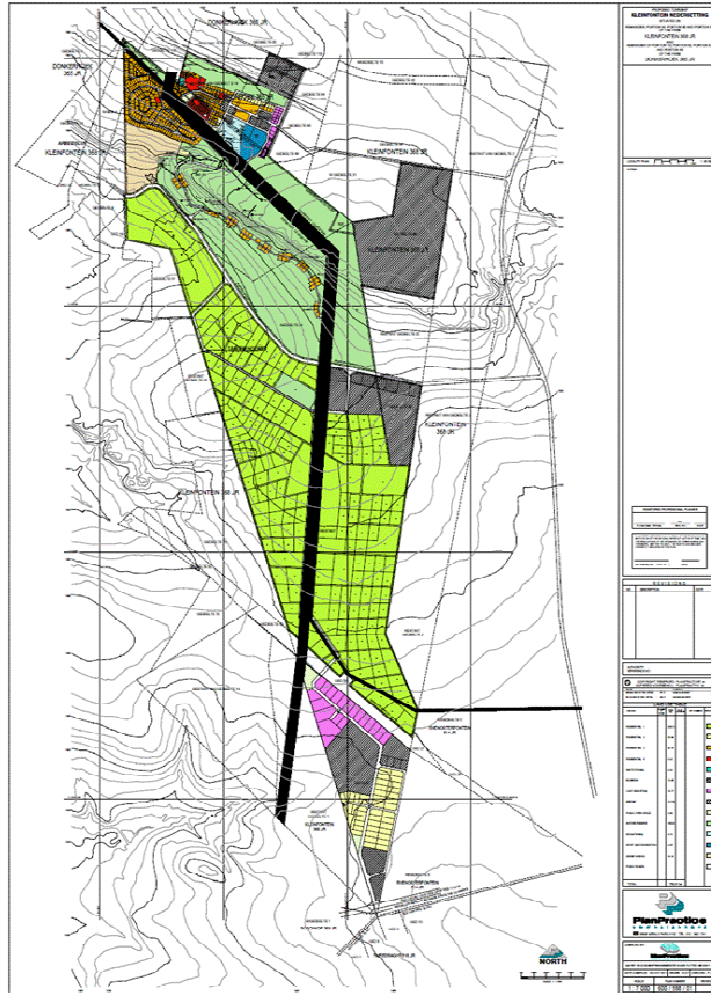


Figure 3: Proposed Layout for Kleinfontein Settlement

9. THE DESCRIPTION OF THE BIOPHYSICAL ENVIRONMENT

This section briefly describes the biophysical environment of the study area.

9.1 THE PHYSICAL ENVIRONMENT

9.1.1 Geology and Soils

The site is underlain by formations belonging to the Pretoria Group of the Transvaal Sequence. The southern part of the site is underlain by the Silverton Formation (Vsi) consisting of shale with inter-bedded quartzite, hornfels and limestone.

The Silverton Formation is intruded by diabase dykes and sills (di). These diabase intrusions are very prevalent at certain stratigraphic levels below the Bushveld Igneous Complex in the Pretoria Group and the majority is found in the Silverton and Strubenkop Formations. Shale is silty and locally graphitic with thin interbeds of limestone. This material comprises with soft to hard, olive grey to yellow brown, well bedded, very closely jointed, fine grained, moderately to highly weathered rock which is usually characterized by outcrops.

The Silverton Formation is overlain by the Magaliesberg Formation (Vm) in the northern part of the site. The Magaliesberg Formation consists mainly of quartzite.

❖ Preliminary Issues Identified

- Groundwater pollution;
- Stability of structures;
- Possible erosion problems; and
- The loss of topsoil.

❖ Additional information or Studies Required for the EIA Phase

- A storm water Management Plan must be compiled by a storm water engineer; and
- A detailed geotechnical investigation has been done and will be included as part of the EIA.

9.1.2 Hydrology

9.1.2.1 Surface Hydrology

The higher lying Magaliesberg Quartzite in the northern part of the site forms a well-defined watershed. The main drainage flows to the south west as tributary to the Pienaars River. The Kleinfontein Spring is located on the higher topography on the Quartzite ridge. (Refer to Figure 4, Hydrology Map).

It is expected that the slope will be sufficient to allow for natural storm water drainage as well as for the installation of essential services. The topographical characteristics will have no detrimental effect on the development potential of the site.

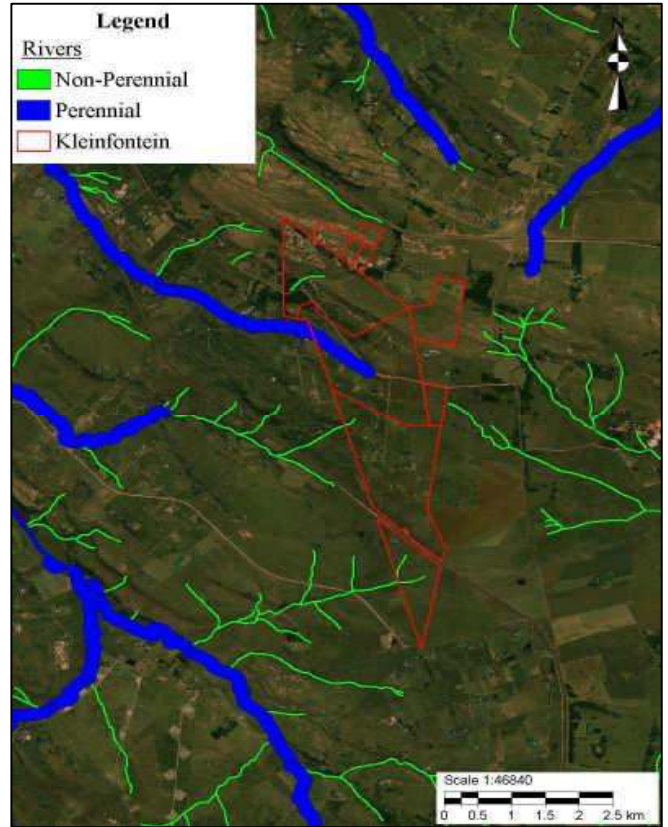


Figure 4: Hydrology Map

6.1.2.1a Wetland Delineation

9.1.2.2 Sub-Surface Hydrology

Aquifers present on site are classified as an intergranular and fractured aquifer according to the 1:500 000 geohydrological map. The groundwater occurrence is associated mainly with the weathered zones, as well as fault zones and dyke or sill contact zones.

A large number of boreholes exist on the property but not all are in use. The yields are very well in line with that reported by Barnard (2000) for the Silverton Formation. A geohydrological and contamination risk assessment study will be conducted and included in the EIAR.

Any accumulation of surface water near buildings will have to be avoided by appropriate surface drainage designs. A complete geotechnical report and stormwater management plan will be submitted with the EIAR.

❖ **Preliminary Issues Identified**

- Ground water pollution, siltation and erosion problems;
- More impermeable surface will lead to an increase in the speed, quantity and quality of the storm water;
- Erosion caused at discharge points of storm water (especially if less and larger storm water pipes are used);
- Lowering of groundwater levels.

❖ **Additional Information or Studies Required for the EIA Phase**

- A detailed geotechnical survey will be conducted and the report will be included as part of the EIA.
- A detailed storm water management plan will be required for assessment and inclusion during the EIA phase. The storm water design for the proposed development must be designed to:
 - Reduce and / or prevent siltation, erosion and water pollution. If erosion, siltation and water pollution is not addressed, the sustainability of the drainage and the open space systems lower down in the catchment area can be negatively impacted by the development.

- Storm water runoff should not be concentrated as far as possible and sheet flow should be implemented.
- A groundwater management strategy must be developed and should be included as part of the EIA.

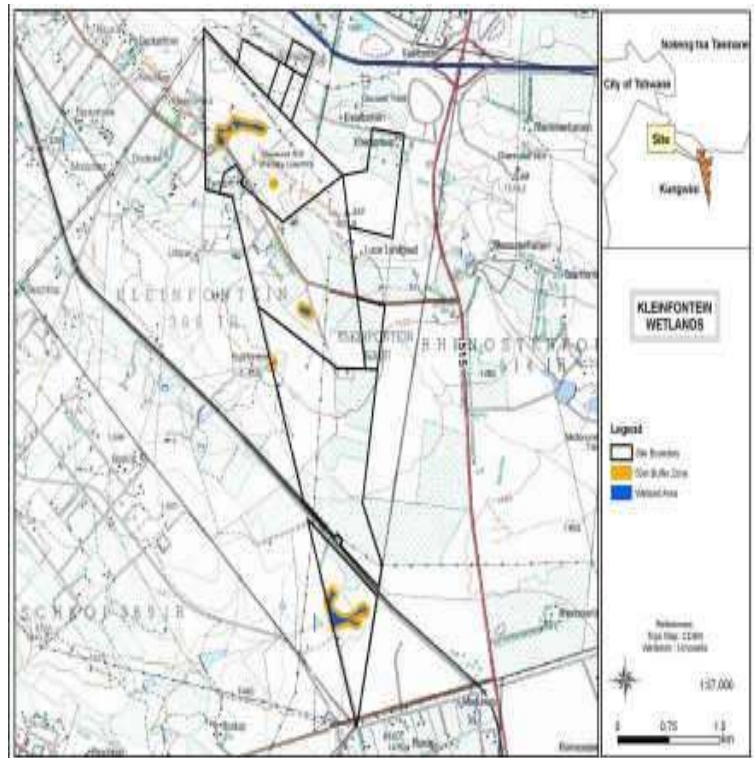


Figure 5: Preliminary wetland delineation

9.1.3 Wetlands

Wetlands are identified based on the following characteristic attributes (DWAF, 2005):

- The presence of plants adapted to or tolerant of saturated soils (hydrophytes);
- Wetland (hydromorphic) soils that display characteristics resulting from prolonged saturation; and
- A high water table that results in saturation at or near the surface, leading to anaerobic conditions developing within 50cm of the soil surface.

Five preliminary wetland areas were identified during the initial assessment (**refer to Figure 5**).

One large wetland system was recorded on the northern part of the site and includes two dams. This valley bottom wetland is found at the bottom of two steep ridges and is fed by water runoff from the ridges.

Three wetland areas were identified on the southern section of the site. A low lying pan was found to the north of the southern section with *Typha capensis* (Bullrushes) and a variety of different sedges. At the eastern boundary a small valley bottom wetland was found dominated by *Imperata cylindrica* (Cottonwool Grass), a third wetland area was found on the southernmost portion of the site. A Wetland Delineation will be undertaken for the EIA. The presence of the wetlands will be further investigated in the EIAR phase.

❖ **Preliminary Issues Identified**

- There are wetlands present on the study area.
- Possible impacts on the integrity and sustainability of the wetlands.

❖ **Additional Information or Studies Required For the EIA Phase**

- A detailed wetland delineation study will be included in the EIAR.

9.1.4 Topography

The topography is characterised by undulating landscape with the higher lying east west ridge at an elevation of 1577 m above mean sea level. The topography flattens out towards the south.

The higher lying Magaliesberg Quartzite in the northern part of the site forms a well-defined watershed. The main drainage flows to the south west as tributary to the Pienaars River. The Kleinfontein Spring is located on the higher topography on the Quartzite ridge.

Several tertiary drainage channels originate in the higher lying topography and drain the area with an angular drainage system towards the tributaries of the Pienaars River. The pattern of the drainage reflects that it is controlled or influenced by the local geology, intrusive or geological structures.

❖ **Preliminary Issues Identified**

- According to the consulting engineers the slope is sufficient to allow for natural stormwater drainage.
- The topographical characteristics will have no detrimental effect on the development potential of the site.

❖ **Additional Information or Studies Required for the EIA Phase**

- A more detailed visual impact assessment must be done during the EIA stage;
- Mitigation measures must be supplied for the visual impacts during the EIA Process;
- Architectural guidelines must be based on the mitigation measures supplied in the EIA report.

9.1.5 Climate

The site lies in the Transvaal Highveld in sub-humid, warm climate zone and receives summer rainfall. The average rainfall measured in the quaternary catchment and recorded by DWA is 600mm per annum. The Weinerts N-value is close to 2 indicating that chemical weathering dominates the physical weathering.

It receives the lowest rainfall (0mm) in June and the highest (106mm) in January. The monthly distribution of average daily maximum temperatures shows that the average midday temperatures for Bronkhorstspuit range from 17.8°C in June to 26.7°C in January. The region is the coldest during July when the mercury drops to 1.6°C on average during the night.

❖ **Preliminary Issues Identified**

- Should the construction phase be scheduled for the summer months, frequent rain could cause very wet conditions, which makes road

construction and environmental rehabilitation works extremely difficult in flood line and wetland areas;

- Such wet conditions often cause delays to building projects and the draining of water away from the construction works (in the case of high water tables) into the water nearby water bodies, could (if not planned and managed correctly) have an impact on the water quality of these water bodies;
- If dry and windy conditions occur during the construction phase, dust pollution could become a problem.

❖ **Additional Information or Studies Required for the EIA Phase**

- No additional studies required during the EIA phase.

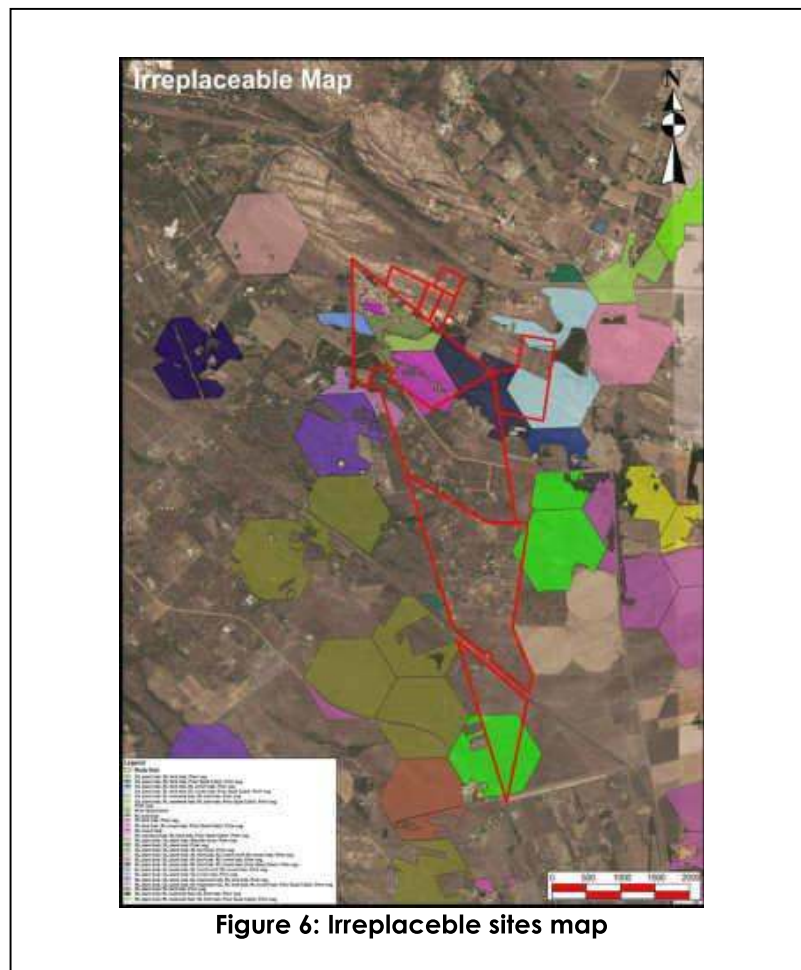
9.2 THE BIOLOGICAL ENVIRONMENT

9.2.1 Fauna and Flora

The study site lies in the quarter degree grid cells 2528CD (Rietvlei dam) and 2528DC (Bronkhorstspuit). According to Mucina and Rutherford (2006) the site falls within the two vegetation units Gold Reef Mountain Bushveld and Rand Highveld Grassland with the large Marikana Thornveld vegetation unit, with open *Acacia karroo* woodland and dense shrubs and climbers in places, immediately west of the site. Both units fall within a summer-rainfall region with very dry winters and frequent winter frosts, less common on the ridges and hills.

The Gold Reef Mountain Bushveld is considered least threatened. Its conservation target is 24%. Some 22% is conserved in statutory reserves such as Magaliesberg Nature Area and the Rustenburg, Wonderboom and Suikerbosrand Nature Reserves. About 15% is transformed, mainly by cultivation and urbanization.

The Rand Highveld Grassland is considered endangered. Its conservation target is 24% of which only 1% is poorly conserved in statutory reserves and a few private nature reserves. Almost 50% of the unit is already been transformed by cultivation, plantations, urbanization and dam-building. In general, the study area is not too disturbed (**refer to Figure 6**).



According to the information received from GDARD, specialist biodiversity studies are required to investigate the following aspects:

- Mammals, Invertebrates, Vegetation, Wetlands, Rivers, and Ridges.

❖ **Preliminary Issues Identified**

- Loss of sensitive grassland areas;

- Possible red data flora and faunal species;
- Loss of habitat;
- Creation of new habitats;

❖ **Additional Information or Studies Required for the EIA Phase**

- A detailed fauna and flora survey will be done and included in the EIAR.

9.3 DESCRIPTION OF THE EXISTING SOCIAL ENVIRONMENT

9.3.1 Archaeology/Cultural History

In terms of the legislation, it is necessary to identify and list the specific legislation and permit requirements, which potentially could be infringed upon by the proposed project. The necessity and possibilities for the implementation of mitigation measures should also be identified.

It should be noted that in terms of the South African Resources Act (Act 25 of 1999), Section 35(4), no person may, without a permit issued by the responsible heritage resources authority destroy, damage, excavate, alter, deface or otherwise disturb any archaeological or paleontological site or material.

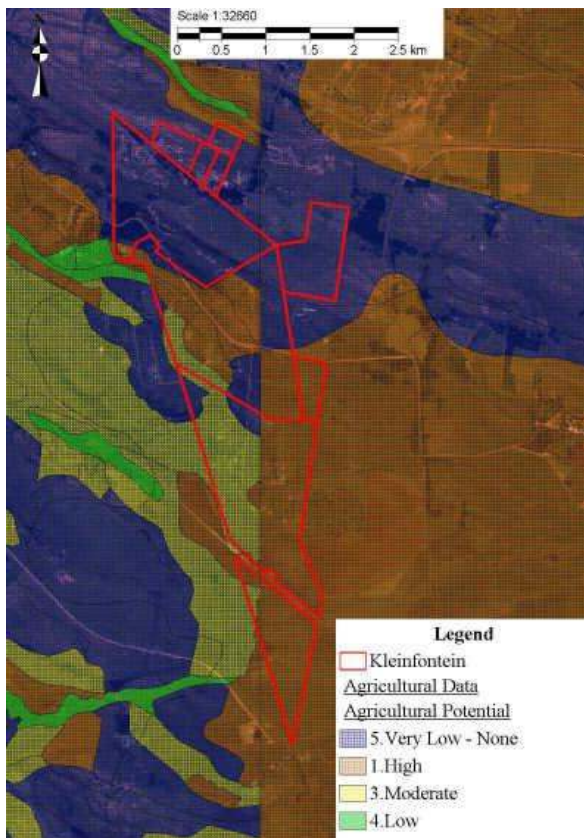
Also important is that Section 34(1) of this act states that no person may alter or demolish any structure or part of a structure, which is older than 60 years without a permit, issued by the relevant provincial heritage resources authority.

An independent heritage consultant will be appointed to conduct a survey to locate, identify, evaluate and document sites, objects and structures of cultural importance found within the boundaries of the proposed development site.

The objective of this study will be to gain an overall understanding of the heritage sensitivities of the area and indicate how they may be impacted on through development activities.

❖ Preliminary Issues Identified

- The Battle of Donkerhoek/Diamond Hill that occurred during the Anglo-Boer War (1899-1902) was the largest military battle in the history of Pretoria and occurred partially on the farm Donkerhoek therefore sometimes referred to as the Battle of Donkerhoek.
- The Diamond Hill Military Cemetery is located on the site.



❖ Additional Information or Studies Required for the EIA Phase

- The cultural and historical report must be included as part of the EIA; and
- The comments from SAHRA must be addressed in the EIAR.

9.3.2 Agricultural Potential

According to GAPA 3 the agricultural potential of the soils range from very low to high (**refer to figure 7**). The study area is located within the Nokeng Agricultural Hub.

According to GAPA 3 the eastern section of the study area and the ridge area in the northern section of the study area are underlain by high agricultural potential soils. More than 80% of the high agricultural potential areas will form part of areas zoned as agricultural holdings used for small scale agricultural activities.

The agricultural potential of the area needs further investigation, with specific reference to the ridge area.

9.3.3 Existing Land Use

The proposed Kleinfontein development is divided into different areas known as Block A-H. Several erven are provided in each area, and these areas are mostly undeveloped.

Table 8: Proposed erven for the Kleinfontein Settlement

BLOCK	ERVEN SURVEYED	NON RESIDENTIAL ERVEN	AS BUILT ERVEN	AS BUILT (RESIDENTIAL)	AS BUILT (NON RESIDENTIAL)
A	55	36	7	2	5
B	162	12	75	71 (3 erven shared)	4
C	219	4	124	124 (1 erf is shared)	0
D	16	4	8	6	2
E	51	1(cemetery)	23	22	1
F	91	13	27	27	0
G	101	0	47	47	0
TOTAL	695	70	311	299	12

Block H: Consists of 8 erven that form part of the existing development, - none are developed.

Block H: The only building in Block H is a home for less privileged people.

Block A, B, C and E (existing northern section):

- Undeveloped erven: 487 (406 residential)
- Developed erven: 229 (10 non- residential)

Blocks D, E, F and part of H (existing agricultural sector):

- Undeveloped erven: 216 (18 non-residential)
- Developed erven: 82 (2 non-residential)

9.3.3.1 The Study Area

9.3.3.2 Surrounding Development and Land Uses

Many of the developments which have occurred along the corridor associated with the extension of the Lynnwood Road spine (M6/R25) in parallel to the N4 national road are described as either "*rural estates or eco-estates*" or tourism related facilities which derive some benefit from the natural features in the area (hill ranges, waterbodies, natural bushland areas, etc.). Ultimately, the majority of such developments are essentially residential estates, providing an array of residential development opportunities at fairly low densities of occupation (i.e. large land areas interspersed by natural vegetation and natural features).

❖ Preliminary Issues Identified

- Loss of agricultural land; though not identified as strategic hub.

❖ Additional Information or Studies Required for the EIA Phase

- A thorough status quo investigation (economical, social, ecological and institutional) will be included in the EIA process.

9.3.4 The Proposed Land Use

When fully developed (all possible phases) Kleinfontein will provide a mixed use development for approximately:

- 1040 dwelling units (all typologies)

- 50 retirement units
- 69950m² of business floor area (shops/offices/banks/places of refreshment)
- A school for ± 200 learners
- 104400m² of floor area for light industrial/ manufacturing
- 294 ha agricultural land (small holdings)
- 14560m² for places of amusement, social halls and public offices.

❖ **Preliminary Issues Identified**

- Impacts of the proposed development on the infrastructure of the area;
- Rates and taxes payable to the authorities;
- Impacts on the values of the surrounding properties;
- Job creation;
- Compatibility of the proposed land-use with the surrounding land-uses;
- Need and desirability of the proposed land-use;
- Economical viability of the proposed land-use; and
- Availability of social facilities.

❖ **Additional Information or Studies Required for the EIA Phase**

- A services report has been compiled for the Kleinfontein Settlement and will be incorporated as part of the EIA.

9.3.5 Institutional Environment

9.3.5.1 International Level

Relevant International Conventions to which South Africa is a party:

- **Convention relative to the Preservation of Fauna and Flora** in their natural state, 8 November 1993 (London);
- **Convention on Biological Diversity**, 1995

(provided and added stimulus for a re-examining and harmonization of its activities relating to biodiversity conservation. This convention also allows for the in-situ and ex-situ propagation of gene material);

- **Agenda 21** adopted at the United Nations Conference on Environment and Development (UNCED) in 1992. (An action plan and blueprint for sustainable development).

9.3.5.2 National Level

(i) The National Environmental Management Act; 1998 (Act 107 of 1998)

In terms of Government Notices no. R544, R545 and R546 published in the Government Gazette no. 33306 of 18 June 2010 of the National Environment Management Act, 1998 (Act No. 107 of 1998) an Environmental Impact Assessment Process is required for the proposed development. This act addresses issues relating to environmental administration and it promotes sustainable development.

If the involved authorities do not take the principles of NEMA into consideration when evaluating an environmental report/ document, the involved authority can be held responsible for any damage to the environmental (social, ecological and economical).

(ii) The National Water Act, 1998 (Act No: 36 of 1998)

In terms of section 144 of the National Water Act it is required that the 1:50 and 1:100 year flood line be indicated on all relevant drawings that are being submitted for approval. The study area is affected by the wetland. Section 21 water use licenses will be required for any development which may take place within and /or impact any water resource and or floodlines.

Section 21 DWA (Department of Water Affairs) water use licenses are required for the proposed development.

In terms of Section 21 of the National Water Act, the developer must obtain water use licenses if the following activities are taking place:

- a) Taking water from a water resource;
- b) Storing water;
- c) Impeding or diverting the flow of water in a watercourse;
- d) Engaging in a stream flow reduction activity contemplated in section 36;
- e) Engaging in a controlled activity identified as such in section 37(1) or declared under section 38(1);
- f) Discharging waste or water containing waste into a water resource through a pipe, canal, sewer, sea outfall or other conduit;
- g) Disposing of waste in a manner which may detrimentally impact on a water resource;
- h) Disposing in any manner of water which contains waste from or which has been heated in any industrial or power generation process;
- i) Altering the bed, banks, course or characteristics of a water course;
- j) Removing, discharging or disposing of water found underground if it is necessary for the efficient continuation of an activity or for the safety of people; and
- k) Using water for recreational purposes.

The National water Act also required that (where applicable) the 1:50 and 1:100 year flood line be indicated on all the development drawings (even the drawings for the external services) that are being submitted for approval.

Implications for the Development: In terms of the National Water Act, the developer will need water licenses for the proposed development, as the proposed development is influenced by the wetland.

(iii) National Environmental Management: Air Quality (Act No. 39 of 2004)

This act replaced the Atmospheric Pollution Prevention Act (Act No. 45 of 1965); however Part 2 of the act is still applicable. Part 2 deals with the control of noxious or offensive gases and has no relevance to the proposed development.

The purpose of the Act is "To reform the law regulating air quality in order to protect the environment by providing reasonable measures for the prevention of pollution and ecological degradation and for securing ecological sustainable development while promoting justifiable economic and social development; to provide for national norms and standards regulating air quality monitoring, management and control by all spheres of government; for specific air quality measures; and for matters incident thereto".

(iv) National Heritage Resources, 1999 (Act No 25 of 1999)

The National Heritage Resources Act legislates the necessity for cultural and heritage impact assessment in areas earmarked for development, which exceed 0.5 ha. The Act makes provision for the potential destruction of existing sites, pending the archaeologist's recommendations through permitting procedures. Permits are administered by the South African Heritage Resources Agency (SAHRA).

It is important to note that in terms of the National Heritage Resources Act, (Act No 25 of 1999); all historical sites and materials older than 50 years are protected. It is an offence to destroy; damage; alter or remove such objects from the original site, or excavate any such site(s) or material without a permit from the National Monuments Council. Gravesites are subject to the requirements of the National Monuments Act, No. 28 of 1969.

The site is known for its cultural significance during the Anglo-Boer War (1899-1902) with specific reference to the Battle of Donkerhoek / Diamond Hill Military Cemetery.

An independent heritage consultant will be appointed to conduct a survey to: identify, locate and evaluate objects and structures of cultural importance within the boundaries of the proposed development site.

(v) National Environmental Management: Biodiversity Act, 2004 (Act No 10 of 2004)

The purpose of the Biodiversity Act is to provide for the management and conservation of South Africa's biodiversity within the framework of the NEMA and the protection of species and ecosystems that warrant national protection. As part of its implementation strategy, the National Spatial Biodiversity Assessment was developed. Specialist ecological assessment studies must be conducted for the study area.

(vi) National Spatial Biodiversity Assessment

The National Spatial biodiversity Assessment (NSBA) classifies areas worthy of protection based on its biophysical characteristics, which are ranked according to priority levels.

Specialist ecological assessment studies must be conducted for the study area.

(vii) National Environmental Management: Protected Areas Act, 2003 (Act No 57 of 2003)

The purpose of this Act is to provide the protection, conservation and management of ecologically viable areas representative of South Africa's biological diversity and its natural landscapes.

Specialist ecological assessment studies must be conducted for the study area.

(viii) The Development Facilitation Act, 1995 (Act 67 of 1995)

This Act formulates a set of general principles to serve as guidelines for land development inter alia revolving around:

- The promotion of integration of the social, economic, institutional and physical aspects of land development;

-
- The promotion of integrated land development in rural and urban areas in support of each other;
 - The promotions of the availability of residential land and employment opportunities in close proximity to or integrated with each other;
 - The promotion of a combination of diverse land-uses, with each proposed land development area to be judged on its own merit and no specific use, whether residential, commercial, conservation etc., to be regarded as less important;
 - Discouraging urban sprawl to promote more compact towns/ cities;
 - Encouraging environmentally sound land development practices; and
 - Promoting sustained protection of the environment.

➤ **Principles contained in NEMA and the DFA**

Principles of NEMA and the DFA, which give effect to sustainable development, were followed:

- Development must be socially, environmentally and economically sustainable;
- Promotion of integrated land development in rural and urban areas in support of each other;

9.3.5.3 Provincial level

(i) Gauteng Spatial Development Framework

The GSDF proposed the establishment of a provincial Urban Edge to serve as a mechanism towards ensuring the containment and redirection of urban growth, while addressing rural development beyond the Urban Edge.

The urban edge is revised on a yearly basis and areas that are serviced through municipal services can now be included into the urban edge by provincial and local government. The study area does not fall under the Gauteng Urban Edge, 2010. **(Refer to Figure 11)**



Figure 8: Gauteng Urban Edge

(ii) Gauteng Transport Infrastructure Act, 2001 (Act No 8, 2001)

The purpose of this Act is to consolidate the laws relating to roads and other types of transport infrastructure in Gauteng. It provides for the planning, design, development, construction, financing, management, control, maintenance, protection and rehabilitation of provincial roads, railway lines and other transport infrastructure in Gauteng.

According to this provincial act, the proposed alignments for the GDRT roads on the GDRT Grid Road Network Map, must be honored by planners.

This Act is relevant to the proposed development.

(v) GDARD Ridges Policy

According to the GDARD C-Plan, the study area is affected by ridges. The biodiversity and socio-cultural value of ridges and their essential role in ecosystem processes will be established in order to show why it is absolutely imperative that ridges must be defined and where possible, excluded from development.

(vi) Gauteng Agricultural Potential Atlas (2006)

The study area lies within the Nokeng Agricultural Hub that was identified by GDARD in 2006. The hub is not considered to be of strategic importance.

9.3.5.3 Local level

(i) Municipality Systems Act – No. 32 of 2000

This Act clearly establishes the Integrated Development Plan and Integrated Spatial Development Framework as guidelines to inform development and processes in this regard.

The prerogative to plan a development within its jurisdictional area; is vested in the local authority involved.

On 28 May 2008, a proclamation through the Government Gazette was made to incorporate the former Metsweding District Municipality, including Dinokeng tsa Taemane (Cullinan) and Kungwini (Bronkhorstpruit) into the borders of City of Tshwane.

The application site is now part of Planning Region 7 (the most eastern region of the City of Tshwane). This area is the gateway between Gauteng and Mpumalanga and is part of the larger Maputo Corridor. The area is largely rural, but also includes Ekandustria and Bronkhorstpruit.

Opportunities within the region include:

- Bronkhorstpruit metro node
- Ekandustria industrial node
- Ekangala/Rethabiseng
- Zithobeni
- Agricultural potential

(ii) The Metropolitan Spatial Development Framework 2012 (MSDF)

The **Metropolitan Spatial Development Framework 2012 (MSDF)** states that the vision of the City of Tshwane is to become *The African Capital City of Excellence*.

Seven strategic objectives have been identified in order to respond to the vision:

1. Provide basic services, roads and stormwater
2. Growth, Development and Job Creation
3. Sustainable communities with clean, healthy and safe environment and integrated social services
4. Foster participatory democracy and Batho Pele
5. Promote Sound Governance
6. Ensure financial sustainability
7. Organisational Development and Transformation

The City's performance in these seven areas must improve and will be reflected in the input and outcome indicators of the 2011-2016 IDP's.

The MSDF and RSDF respond primarily to:

- Strategic Objective 2 (economic growth and development):
 - Provide strategic direction around infrastructure provision

- Guide developers and investors as to appropriate investment localities
- Rural management programmes to improve livelihoods and stimulate employment
- Strategic Objective 3 (sustainable communities with clean healthy and safe environment and integrated social services)
 - Restructure the spatially inefficient City through compaction, densification and Transit Oriented Development
 - Promote sustainable use of land resources
 - Growth management

❖ **Additional Information or Studies Required for the EIA Phase**

- The proposed development must comply with all the relevant legislation and it must strive to comply with the development frameworks, policies and guidelines for the area. The finalized layout must also take cognizance of the applicable institutional framework.

❖ **Preliminary Issues Identified**

- All relevant legislation, policies and guidelines must be taken into consideration during the development planning; and
- The proposed development is in line with the future planning for the area.

❖ **Additional Information or Studies Required for the EIA Phase**

- The proposed development must comply with all the relevant legislation and it must strive to comply with the development frameworks, policies and guidelines for the area. The finalized layout must also take cognizance of the applicable institutional framework.

9.3.6 Visual Environment

The following visual assessment criteria (see Table 6) has been used to determine the impact of the proposed development on the state of the environment – the significance is

indicated by the respective colour coding for each of the impacts, being either high, medium or low:

Table 9: Visual Impact Criteria

CRITERIA	IMPACT		
	HIGH	MEDIUM	LOW
Visibility	A prominent place with an almost tangible theme or ambience	A place with a loosely defined theme or ambience	A place having little or no ambience with which it can be associated
Visual quality	A very attractive setting with great variation and interest – no clutter	A setting with some visual and aesthetic merit	A setting with no or little aesthetic value
Compatibility with the surrounding landscape	Cannot accommodate proposed development without the development appearing totally out of place – not compatible with the existing theme	Can accommodate the proposed development without it looking completely out of place	The surrounding environment will ideally suit or match the proposed development
Character	The site or surrounding area has a definite character / sense of place	The site or surrounding environment has some character	The site or surrounding environment exhibits little or no character/ sense of place
Visual Absorption Capacity	The ability of the landscape not to accept a proposed development because of a uniform texture, flat slope and limited vegetation cover	The ability of the landscape to less easily accept visually a particular type of development because of less diverse landform, vegetation and texture	The ability of the landscape to easily accept visually a particular type of development because of its diverse landform, vegetation and texture
View distance	If uninterrupted view distances to the site are > 5 km	If uninterrupted view distances to the site are < 5 km but > 1 km	If uninterrupted view distances to the site are > 500 m and < 1000 m

Critical Views	Views of the site seen by people from sensitive view sheds i.e. farms, nature areas, hiking trails etc.	Some views of the site from sensitive view sheds	Limited or partial views of the site from sensitive view sheds
Scale	A landscape with horizontal and vertical elements in high contrast to human scale	A landscape with some horizontal and vertical elements in some contrast to human scale	Where vertical variation is limited and most elements are related to the human and horizontal scale

As indicated on **Figure 11, 3D Visual Analysis**, the development will be completely visible from the north and east side of the study area, with only limited views from the west and south of the study area.

Sensitive view sheds include the N4 Highway to the north and north-east and the R515 to the east side.

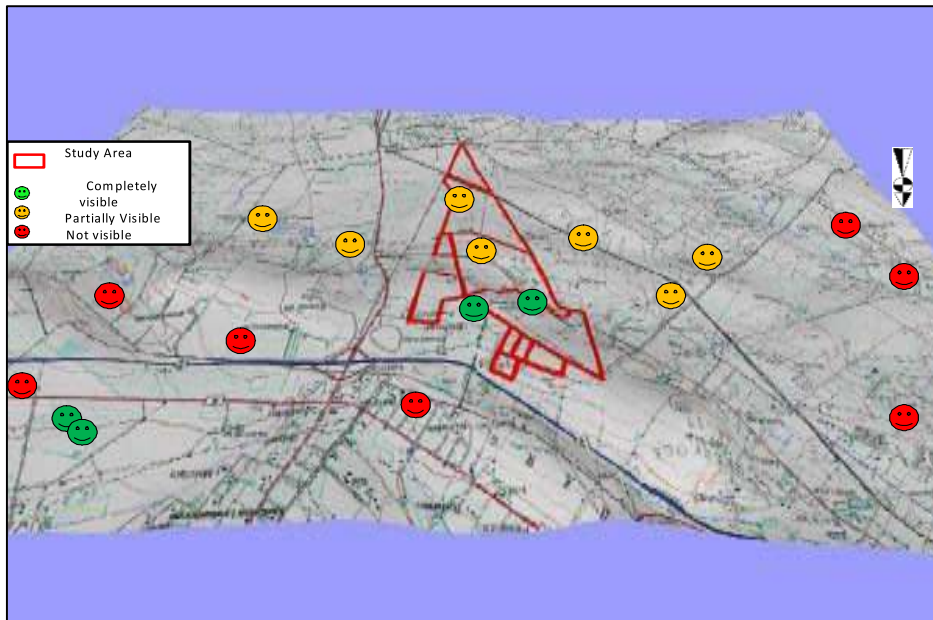


Figure 9: Preliminary Visual Assessment

Implications for the Development: The architectural styles, colours, textures and construction materials will determine the visual impact of the proposed development on the surrounding areas.

Architectural guidelines to minimize the visual impact:

- The proposed development will be seen from a distance and therefore the roofs should not reflect the sun or be covered with roofing materials that have bright colours.
- The colour scheme should be taken from the palette of colours in the natural surroundings.

Existing trees should be retained as far as possible. The trees will soften the impact of the proposed permanent structures and they will bring the scale of the structures within the urban context down to a more human scale.

Landscaping should be done in concurrence with the building construction in order to create an instant visual enhancement of the development.

The landscaping of the proposed development should blend in with the natural vegetation that occurs on site and in the area. Trees, shrubs and groundcovers that are endemic to the area and/or indigenous should preferably be used – landscaping that is in line with the natural vegetation of the area will not only help to reduce the visual impact of the development, but it will also create habitats for fauna and flora species.

❖ **Preliminary Issues Identified**

- Due to the location of the study area, the proposed development could have a significant visual impact if it is not planned correctly. It could however also have a positive impact if the development is well planned and integrated with the natural surroundings.

❖ **Additional Information or Studies Required For The EIA Phase**

- A more detailed visual impact assessment must be done during the EIA stage;
- Mitigation measures must be supplied for the visual impacts during the EIA Process; and
- Architectural guidelines must be based on the mitigation measures supplied in the EIA report.

9.3.7 Sense of Place

Sense of place is the subjective feeling a person gets about a place by experiencing the place visually, physically, socially and emotionally. The "Sense of Place" of an area is one of the major contributors to the "Image of the area".

The *image of an area* consists of two main components, namely **place structure** and **sense of place**. These could be defined as the following:

- Place Structure refers to the arrangement of physical place making elements within a unique structure that can be easily legible and remembered.
- The Sense of Place is the subjective meaning attached to a certain area by individuals or groups and is linked to its history, culture, activities, ambience and the emotions the place creates.
- The proposed development could have some impact on the "Sense of Place" of the study area and its surroundings and, therefore, it must be planned and managed correctly. The theme of the proposed development creates the opportunity to incorporate and protect historical features as part of the development.

❖ **Preliminary Issues Identified**

- If planned and managed correctly, the proposed development could have a positive impact on the "Sense of Place" of the study area and its surroundings.

- The main “Sense of Place” creators are the Ridges (views experienced towards and from ridges), the existing rural atmosphere, the area adjacent to the river and the cultural & historical features on and around the study area.

❖ **Additional Information Or Studies Required For The EIA Phase**

- A more detailed visual impact assessment must be done during the EIA stage;
- Mitigation measures must be supplied for the visual impacts during the EIA Process;
- Architectural guidelines must be based on the mitigation measures supplied in the EIA report;
- Identify cultural and historical features that will contribute to the “Sense of Place”;
- Identify areas with attractive views;
- Identify areas visible from sensitive view-shreds and supply mitigation measures to prevent/restrict impacts.

9.3.8 Demography

Demographics, population composition, income profiles and other population statistics always play a very important role to evaluate the need for additional land uses.

An estimated **980 people or 380 households reside within the Kleinfontein area** in 2011. The average household size amounts to approximately 2.6 members per household.

The population is characterised by an anomalous relationship between skills levels and income: extremely high skills levels, coupled with a lower-middle income profile.

Mean property values vary between R780k for the two bedroom houses, R960k for a three bedroom house and R1m for a four bedroom house.

Given the asking price profile of the market area it is anticipated that Kleinfontein is focused more towards the lower- middle spectrum of the market.

It is estimated that between 2011 and 2016 an estimated 285 new households will seek accommodation in the target geographic market area, resulting in an annual growth in demand of approximately 48 units per annum (across the full housing spectrum).

❖ **Preliminary Issues Identified**

- Viability of the proposed development;
- Need and desirability of the proposed development;
- Availability of social facilities.

❖ **Additional Information or Studies Required for the EIA Phase**

- Motivations from the Town and Regional Planners and the appointed Urban Economists will be included as part of the EIA.

9.3.9 Services

The existing Kleinfontein Settlement has limited services and infrastructure available. One of the main goals of the application is to obtain approval for the installation of proper services that comply with the requirements of the applicable legislation and authorities. The services will be upgraded to accommodate the existing development and proposed future expansions.

9.3.9.1 Water

Domestic Water is currently being abstracted from the fountain and existing boreholes on the study area. The existing water abstraction is well monitored by the engineer responsible for the water quality and quantity management. There are detailed records (collected over several years) on the water quality supplied and the usage by residents.

The records indicate that the water is suitable for human consumption and only limited chlorine and calcium applications are applied as part of the treatment process. A detailed Engineering Services Report will form part of the EIAR.

9.3.9.2 Sewer

French drains are currently used for sewer. The usage of French drains is not regarded as environmentally friendly, as it creates a high ground water pollution risks. The groundwater resources on and around the study area are limited and sensitive. It is therefore necessary to consider alternative sewer solutions. Appropriate sewer alternatives will be investigated.

9.3.9.1 Stormwater

The Stormwater should be carefully managed on site to prevent any accumulation of surface water against or near buildings.

A Stormwater Master Plan for the Kleinfontein Settlement be compiled and discussed in the EIA report.

9.3.9.1 Electricity

The development is situated within the electricity supply jurisdiction of City of Tshwane. An application was submitted to the City of Tshwane for electricity supply to the new proposed mixed-use development. Due to lack of infrastructure, it is expected that Tshwane will not be in a position to cater for any existing or future development. A formal application was lodged to Eskom North-West region for the supply of future development of the area.

The existing development known as Kleinfontein is currently mainly supplied by Eskom via the Tweedracht/Donkerhoek 11kV overhead feeder. From consumer accounts, the unconfirmed Notified Maximum Demand is estimated at 1.2MVA.

Based on Preliminary Zoning / Usage Allocation tables from the town planners and allocating loading as per NRS guidelines, the final estimated Maximum Demand for future development should be $\pm 11.8\text{MVA}$.

The proposed internal reticulation system will be at 11kV with a combination of overhead lines and underground cables. The external MV Reticulation networks will be provided in accordance with supply authority requirements and specifications.

The proposed internal LV reticulation system will be an underground reticulation cable network, with pre-payment consumer metering inside the dwellings.

The complete reticulation will be provided with earthing systems and lighting protection. Only the minimum area lighting will be provided on strategic places. The luminaries will have low power consumption and the possibility to use solar power type streetlights will be investigated.

Energy Efficiency

- The developers will ensure that energy efficient measures will be installed in facilities.
- Heat Pump Water Heating Systems are a good method for the heating of water, in particular for residential units.
- The usage of solar panels for the heating of the water for geysers will also be considered for the development, although the process is usually very expensive to set up.
- Solar panels for the generation of electricity were considered for the dwellings on the proposed development. However, the panels cannot yet be implemented cost effectively in South Africa because of the extremely high initial capital layout and associated maintenance problems with batteries etc.

9.3.9.1 Solid Waste

Preliminary investigations indicate that the local authority will be responsible for the removal of domestic waste generated during the operational phase of the project.

❖ Preliminary Issues Identified

- The availability of services must be confirmed;
- The upgrading of existing services in the area;
- The upgrading of existing infrastructure;
- Temporary disruptions to services in surrounding area during the installation and upgrading of services.

❖ Additional Information or Studies Required for the EIA Phase

Storm water

- A detailed storm water management plan will be required for assessment and inclusion during the EIA phase;
- All external storm water pipes and channels have to be indicated on plans for purpose of the EIA process;
- Details regarding properties that will be affected by storm water management measures have to be supplied during the EIA process; including information regarding servitudes that need to be registered.

Sewer

- The existing French drain sewer systems are not desirable from an environmental point of view, and it is therefore necessary to consider alternative sewer solutions.

Electricity

- Electricity supply for future development needs to be confirmed with both City of Tshwane and Eskom North-West region.

9.3.10 Traffic

Access

The regional accessibility of the application site is excellent, given the major road network in the area. The application site is surrounded by planned provincial roads and freeways, namely Routes K169, K40 and K54/ K205(N) in the immediate vicinity of the site and PWV17 further to the west.

None of the planned K-Routes (provincial routes) will traverse the application site. The southern part of the application site may border the road reserve of the planned K40 Road.

Access to the freeway network is obtained via the D483/ N4 interchange. Initial indications are that the existing road network will be sufficient to accommodate the proposed traffic demand.

A traffic impact assessment will be undertaken to determine the need for road reserves and to implement upgrades in a phased approach.

Internal Road Network

The design of the internal road system will be influenced by:

- Geology, drainage and natural features
- Orientation of erven
- Access
- Services and the provision of infrastructure

❖ Preliminary Issues Identified

- The upgrading of existing roads;
- Construction of new roads;
- Access

❖ **Additional Information or Studies Required for the EIA Phase**

- The transportation and traffic impact investigation for the entire Kleinfontein Settlement must be conducted and included in the EIAR.

9.3.11 Public Participation

(Please Refer to Annexure E for Public Participation)

Public Participation is a cornerstone of any environmental impact assessment. The principles of the National Environment Management Act, 1998 (Act No. 107 of 1998) govern many aspects of environmental impact assessments, including public participation. These include provision of sufficient and transparent information on an ongoing basis to the stakeholders to allow them to comment and ensuring the participation of previously disadvantaged people, women and youth.

Effective public involvement is an essential component of many decision-making structures, and effective community involvement is the only way in which the power given to communities can be used efficiently. The public participation process is designed to provide sufficient and accessible information to Interested and Affected Parties (I&AP's) in an objective manner to assist them to:

- Raise issues of concern and suggestions for enhanced benefits.
- Verify that their issues have been captured.
- Verify that their issues have been considered by the technical investigations.
- Comment on the findings of the EIA.

Stakeholders (I&AP's) were notified of the Environmental Evaluation Process through:

- 1) A site notice that was erected (at a prominent point on the study area) on 21 November 2011 **(Refer to Annexure E(i) for proof of notice).**

- 2) Notices were distributed to the surrounding land-owners and interested and affected parties by means of faxes, hand delivery and e-mail on 25 November 2011 **(Refer to Annexure E(ii) for proof of public notice)**;
- 3) An advertisement was placed in the Beeld newspaper on 21 November 2011 **(Refer to Annexure E(iii) for proof of advertisement)**; and
- 4) A Public meeting was held on 8 March 2012.
- 5) To date 57 Interested and Affected Parties have registered (refer to Annexure E (iv) for a list of registered Interested and Affected parties); and
- 6) The final Scoping Report will be available for review by I&AP's for a period of 40 days and comments received will be addressed in the final Scoping Report.

❖ **Additional Information or Studies Required for the EIA Phase**

- The registered I&AP will be notified of the EIA phase and the draft EIA Report will be available for review by I&AP for a period of forty days.

10. ENVIRONMENTAL ISSUES AND SENSITIVITY

10.1 Preliminary Environmental Issues and Sensitivity

Preliminary environmental issues were identified based on information obtained during site visits, preliminary specialist studies and GIDS.

10.2 Anticipated Impacts, including cumulative impacts

The impacts/aspects (beneficial and adverse) of the proposed land use development on the receiving environment were assessed.

The specific preliminary impacts associated with the proposed development on the study area (are identified under each environment of this report), and general construction and operational phase related impacts associated with development are listed in Table 12 below.

Table 10: Preliminary Environmental Impacts Matrix

Environmental Aspects	ALTERNATIVE 1: "NO GO" ALTERNATIVE 2: "RESIDENTIAL ONLY" ALTERNATIVE 3: "MIXED USE"							Mitigation Possibilities	
	Soil and Soil Stability	Topography	Water Quality	Flora & Fauna	Existing Land-use of Study area and its surroundings	Visual Quality & Sense of Place	Qualitative Environment (Air Quality & Acoustical Environment)		Socio-Economic (I.e.. Services, Economical Impacts, Cultural & Historical)
CONSTRUCTION PHASE									
Construction works could cause disturbance and eradication of the sensitive ecosystems and habitats on site.	■ 2,3		■ 2,3	■ 2,3	■ 2,3	■ 2,3		■ 2,3	☹️ 2,3
Erosion may take place on site if storm water is not managed	■ 2,3	■ 2,3	■ 2,3	■ 2,3		■ 2,3			☹️ 2,3

Environmental Aspects	Soil and Soil Stability	Topography	Water Quality	Flora & Fauna	Existing Land-use of Study area and its surroundings	Visual Quality & Sense of Place	Qualitative Environment (Air Quality & Acoustical Environment)	Socio-Economic (i.e., Services, Economical Impacts, Cultural & Historical)	Mitigation Possibilities
sufficiently during the construction phase.									
If not planned and managed correctly, topsoil will be lost due to construction activities.	■ 2,3			■ 2,3					☺ 2,3
Surface water flows will be altered during the construction phase.	■ 2,3		■ 2,3						☺ 2,3
Construction during the dry	■ 2,3					■ 2,3	■ 2,3	■ 2,3	☺ 2,3

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Gaut: 002/11-12/E0177

Environmental Aspects	Soil and Soil Stability	Topography	Water Quality	Flora & Fauna	Existing Land-use of Study area and its surroundings	Visual Quality & Sense of Place	Qualitative Environment (Air Quality & Acoustical Environment)	Socio-Economic (i.e., Services, Economical Impacts, Cultural & Historical)	Mitigation Possibilities
and windy season could cause some impacts and dust pollution.									High ☺ Medium ☺ Low ○ Positive Impact not necessary to mitigate ☺
Traffic congestion caused by heavy slow construction vehicles on the local roads.					■ 2,3	■ 2,3		■ 2,3	☺ 2,3
Localized vibration							■ 2,3		☺ 2,3
Construction during the rainy season can cause unnecessary	■ 2,3	■ 2,3	■ 2,3	■ 2,3				■ 2,3	☺ 2,3

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Environmental Aspects	Soil and Soil Stability	Topography	Water Quality	Flora & Fauna	Existing Land-use of Study area and its surroundings	Visual Quality & Sense of Place	Qualitative Environment (Air Quality & Acoustical Environment)	Socio-Economic (i.e., Services, Economical Impacts, Cultural & Historical)	Mitigation Possibilities
delays and damage to the environment.									
The clearing of the site and the construction of the proposed structures and infrastructure can result in the eradication of the existing vegetation (with and without conservation value) in and around the study	■ 2,3		■ 2,3	■ 2,3		■ 2,3		■ 2,3	High ☹️ Medium 😊 Low ○ Positive Impact not necessary to mitigate ☀️

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Environmental Aspects	Soil and Soil Stability	Topography	Water Quality	Flora & Fauna	Existing Land-use of Study area and its surroundings	Visual Quality & Sense of Place	Qualitative Environment (Air Quality & Acoustical Environment)	Socio-Economic (i.e., Services, Economical Impacts, Cultural & Historical)	Mitigation Possibilities
area									
During the construction phase some safety and security problems (especially for the surrounding residents) are likely to occur.								■ 2,3	☺ 2,3
Creation of Job opportunities								◆ 2,3	☀ 2,3
Soil might be lost from the site due to heavy vehicles tracking the soils	■ 2,3	■ 2,3	■ 2,3	■ 2,3					☹ 2,3

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Environmental Aspects	Soil and Soil Stability	Topography	Water Quality	Flora & Fauna	Existing Land-use of Study area and its surroundings	Visual Quality & Sense of Place	Qualitative Environment (Air Quality & Acoustical Environment)	Socio-Economic (I.e., Services, Economical Impacts, Cultural & Historical)	Mitigation Possibilities
from the site onto adjacent areas and roads.									
Site office and camp, and associated waste.	■ 2,3		■ 2,3	■ 2,3	■ 2,3	■ 2,3	■ 2,3	■ 2,3	☺ 2,3
Vehicle maintenance may cause pollution.	■ 2,3		■ 2,3	■ 2,3		■ 2,3			☺ 2,3
Disposal of building waste & liquids.	■ 2,3		■ 2,3	■ 2,3		■ 2,3		■ 2,3	☺ 2,3
The construction vehicles and facilities will have						■ 2,3		■ 2,3	☺ 2,3

Environmental Aspects	Soil and Soil Stability	Topography	Water Quality	Flora & Fauna	Existing Land-use of Study area and its surroundings	Visual Quality & Sense of Place	Qualitative Environment (Air Quality & Acoustical Environment)	Socio-Economic (i.e., Services, Economical Impacts, Cultural & Historical)	Mitigation Possibilities
a negative impact on the study area and surrounding views.									
No temporary erosion protection at release points of water (especially during the rainy season)	■ 2,3	■ 2,3	■ 2,3	■ 2,3				■ 2,3	☹️ 2,3
Dumping of rubble in sensitive areas and on the surrounding properties.	■ 2,3		■ 2,3	■ 2,3	■ 2,3	■ 2,3		■ 2,3	☹️ 2,3

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Gaut: 002/11-12/E0177

Environmental Aspects	Soil and Soil Stability	Topography	Water Quality	Flora & Fauna	Existing Land-use of Study area and its surroundings	Visual Quality & Sense of Place	Qualitative Environment (Air Quality & Acoustical Environment)	Socio-Economic (i.e., Services, Economical Impacts, Cultural & Historical)	Mitigation Possibilities
Construction activities could disturb neighbours in terms of noise, visual and dust pollution					■ 2,3	■ 2,3	■ 2,3	■ 2,3	High ☹️ Medium 😐 Low ○ Positive Impact not necessary to mitigate ☀️ ☺️ 2,3
Uncontrolled veld fires may cause damage to infrastructure, cause loss of vegetation and fauna				■ 2,3		■ 2,3	■ 2,3	■ 2,3	☹️ 2,3
Eradication of invasive and exotic species	◆ 2,3		◆ 2,3	◆ 2,3		◆ 2,3			☺️ 2,3

Environmental Aspects	Soil and Soil Stability	Topography	Water Quality	Flora & Fauna	Existing Land-use of Study area and its surroundings	Visual Quality & Sense of Place	Qualitative Environment (Air Quality & Acoustical Environment)	Socio-Economic (i.e., Services, Economical Impacts, Cultural & Historical)	Mitigation Possibilities
from the site.									
Causing damage to fauna habitats				■ 2,3		■ 2,3			☹️ 2,3
Temporary disruption of services due to relocation and installation of services					■ 2,3			■ 2,3	☺️ 2,3
The visual impact of the construction works on the surrounding communities.						■ 2,3			☺️ 2,3

Environmental Aspects	Soil and Soil Stability	Topography	Water Quality	Flora & Fauna	Existing Land-use of Study area and its surroundings	Visual Quality & Sense of Place	Qualitative Environment (Air Quality & Acoustical Environment)	Socio-Economic (i.e., Services, Economical Impacts, Cultural & Historical)	Mitigation Possibilities
Heavy buildings are erected without detailed Geotechnical investigation to determine the underlying geological conditions and foundation requirements	■ 2,3							■ 2,3	☹️ 2,3 Positive Impact not necessary to mitigate ☀️
OPERATIONAL PHASE									
Eradication of invasive species	◆ 2,3		◆ 2,3	◆ 2,3	◆ 2,3	◆ 2,3			☀️ 2,3

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Gaut: 002/11-12/E0177

Environmental Aspects	Soil and Soil Stability	Topography	Water Quality	Flora & Fauna	Existing Land-use of Study area and its surroundings	Visual Quality & Sense of Place	Qualitative Environment (Air Quality & Acoustical Environment)	Socio-Economic (I.e.. Services, Economical Impacts, Cultural & Historical)	Mitigation Possibilities
Increased surface water runoff to storm water management system from hard surfaces may impact on surface and ground water.	■ 2,3		■ 2,3	■ 2,3					☺ 2,3
Compatibility with surrounding land uses.					■ 1 ◆ 2,3	◆ 2,3		◆ 2,3	☺ 2,3
Provision of residential units/erven in close proximity to					◆ 2,3 ■ 1 1	◆ 2		◆ 2 ■ 1	☺ 2

Environmental Aspects	Soil and Soil Stability	Topography	Water Quality	Flora & Fauna	Existing Land-use of Study area and its surroundings	Visual Quality & Sense of Place	Qualitative Environment (Air Quality & Acoustical Environment)	Socio-Economic (i.e., Services, Economical Impacts, Cultural & Historical)	Mitigation Possibilities
employment opportunities.									
Provision of industrial and business erven in the area					■ 1			◆ 3 ■ 1	☀ 3
Noise impacts from the study area						■ 2,3	■ 2,3	■ 2,3	☺ 2,3
Increased security in the area and on the study area				◆ 2,3	◆ 2,3 ■ 1	◆ 2,3		◆ 2,3 ■ 1	☀ 2,3
Optimal use of infrastructure								◆ 2,3 ■ 1	☀ 2,3

Final Scoping Report for Kleinfontein Settlement: Portions 38, 90, 96 and Re of Farm Kleinfontein 368 JR and Portions 63, 67, 68 and RE of Portion 14 of the Farm Donkerhoek 365 JR.

Gaut: 002/11-12/E0177

Environmental Aspects	Soil and Soil Stability	Topography	Water Quality	Flora & Fauna	Existing Land-use of Study area and its surroundings	Visual Quality & Sense of Place	Qualitative Environment (Air Quality & Acoustical Environment)	Socio-Economic (I.e., Services, Economical Impacts, Cultural & Historical)	Mitigation Possibilities
Contribution to the upgrading of infrastructure and services								<p>◆ 2,3</p> <p>■ 1</p>	<p>☀ 2,3</p>
Creation of temporary and permanent jobs					◆ 2,3			<p>◆ 2,3</p> <p>■ 1</p>	<p>😊 2,3</p>
Creating a major contribution to rates and taxes to the local municipality.								<p>◆ 2,3</p> <p>■ 1</p>	<p>😞 2,3</p>
Impact of additional vehicle traffic on already busy roads due to						■ 2,3	■ 2,3	■ 2,3	<p>😊 2,3</p>

Final Scoping Report for Kleinfontein Settlement: Portions 38, 90, 96 and Re of Farm Kleinfontein 368 JR and Portions 63, 67, 68 and RE of Portion 14 of the Farm Donkerhoek 365 JR.

Gaut: 002/11-12/E0177

Environmental Aspects	Soil and Soil Stability	Topography	Water Quality	Flora & Fauna	Existing Land-use of Study area and its surroundings	Visual Quality & Sense of Place	Qualitative Environment (Air Quality & Acoustical Environment)	Socio-Economic (i.e., Services, Economical Impacts, Cultural & Historical)	Mitigation Possibilities
traffic associated with development									
Light pollution during the night						■ 2,3	■ 2,3		☺ 2,3
Loss of grassland				■ 2,3 ◆ 1		■ 2,3			○ 2,3
Loss of agricultural land					■ 2,3 ◆ 1				○ 2,3

■ = Adverse Impact ◆ = Beneficial Impact 1 = Alternative 1 2 = Alternative 2 3 = Alternative 3

10.3 Comparative Assessment between Alternative 1, 2 and Alternative 3

Tables 11 and 12 below are preliminary comparative assessments based on the issues identified in **Table 10** above. The issues identified in **Table 10** are based on the status quo information that was available for the Scoping Phase and the Scoping Report already identified the aspects that must be investigated in more detail during the EIA phase.

The purpose of the preliminary issues identification and comparative assessment process is (1) to identify “fatal flaws” that could prevent the project from happening at an early stage, (2) to identify specialist studies and plans to be done for the EIA phase of the application, (3) to identify the mitigation possibilities of the preliminary issues identified and (4) to compare (already at an early stage) the workable alternatives identified with each other before and after mitigation. The comparative assessment will assist the EAP with the identification of the preferred alternative. However, the environmental issues and the results of the comparative assessment are only preliminary results that must still be confirmed during the EIA phase. Some of the specialist studies done during the EIA phase could identify additional issues to be addressed and it could even identify “Fatal Flaws” that could prevent the project from happening, or place restrictions that could have a significant impact on the preliminary layout and alternatives identified.

Due to the fact that many of the high impact issues identified in the above mentioned tables can be mitigated to more acceptable levels, the issues ratings before and after mitigation could differ considerably. In many cases, high impact issues (mostly related to the construction phase of a development) can be mitigated completely. The comparative assessment after mitigation (**Refer to Table 12 below**) will, therefore, give a more accurate indication of the preliminary preferred alternative for the project.

Final Scoping Report for Kleinfontein Settlement: Portions 38, 90, 96 and Re of Farm Kleinfontein 368 JR and Portions 63, 67, 68 and RE of Portion 14 of the Farm Donkerhoek 365 JR.

Gaut: 002/11-12/E0177

Alternative 2 "Residential Only"	☹ m	☹ m	☹ m	☹ m	☹ m	☹ m	☹ m	☹ h	☹ h	☹ m	☹ m	☹ m	☹ h	☹ h	☹ h	☹ h	☹ h	☹ h	☹ m x 4	☹ m x 4	☹ l x 3	☹ x 3	☹ m x 4	☹ h x 1	
Alternative 3 "Mixed Use"	☹ l	☹ l	☹ m	☹ m	☹ h	☹ h	☹ m	☹ m	☹ m	☹ h	☹ h	☹ h	☹ h	☹ m	☹ h	☹ h	☹ h	☹ h	☹ h x 8	☹ m x 1	☹ l x 1	☹ x 3	☹ l x 3	☹ m x 2	☹ h x 1
Preferred Alternative	Based on the comparative impact assessment Alternative 3 is regarded as the preferred alternative.																								

10.4 Summary

From Table 12 above it can be concluded that Alternative 3 (the development proposal) is the preferred alternative.

The biological impacts of the “no go” option is less than that of alternatives 2 and 3, which are more or less equal. Mitigation measures are not significant.

From a social point of view both alternatives 2 and 3 are regarded as desired due to the great demand for affordable housing as well as business sites in the area. Both alternatives would contribute to the upgrading of services and infrastructure in the area as well as the generation of employment opportunities. Alternative 3 would, however, supply significantly more employment opportunities during the operational phase of the development.

From a socio-economic point of view Alternative 3 (the development proposal) is the preferred alternative due to the integration of urban infrastructure, increased efficiencies in service delivery and the creation of housing and job opportunities.

Alternative 3 (mixed use development) is also the preferred alternative from an institutional point of view.

From an integrated environmental point of view (biological, physical, socio-economical and institutional environments) Alternative 3 remains the preferred development alternative.

11. METHODOLOGY OF ASSESSING IMPACTS THAT HAVE BEEN IDENTIFIED

11.1 Specialised Processes and Specialist Studies

Please refer to the Plan of Study for EIA (**Annexure D**), for specialized processes and studies needed to investigate the environmental issues.

11.2 Significance Description Methodology

The significance of Environmental Impacts will be assessed in the EIA process in accordance with the following method:

Significance is the product of probability and severity. Probability describes the likelihood of the impact actually occurring, and is rated as follows:

Table 13: Significance Methodology

SIGNIFICANCE	DESCRIPTION	RATING
Improbable	Low possibility of impact to occur either because of design or historic experience.	2
Probable	Distinct possibility that impact will occur.	3
Highly Probable	Most likely that impact will occur.	4
Definite	Impact will occur in the case of adverse impacts, regardless of any prevention measures.	5

The **severity factor** is calculated from the factors given to “intensity” and “duration”. Intensity and duration factors are awarded to each impact, as described below.

The **Intensity factor** is awarded to each impact according to the following method:

Table 14: Intensity Methodology

INTENSITY	DESCRIPTION	FACTOR
Low intensity	Natural and man made functions not affected	1
Medium intensity	Environment affected but natural and man made functions and processes continue	2
High intensity	Environment affected to the extent that natural or man made functions are altered to the extent that it will temporarily or permanently cease or become dysfunctional	4

Duration is assessed and a factor awarded in accordance with the following:

Table 15: Duration Methodology

DURATION	DESCRIPTION	FACTOR
Short term	<1 to 5 years	2
Medium term	5 to 15 years	3
Long term	Impact will only cease after the operational life of the activity, either because of natural process or by human intervention	4
Permanent	Mitigation, either by natural process or by human intervention, will not occur in such a way or in such a time span that the impact can be considered transient	4

The **severity rating** is obtained from calculating a severity factor, and comparing the severity factor to the rating in the table below. For example:

$$\begin{aligned}
 \text{The Severity factor} &= \text{Intensity factor} \times \text{Duration factor} \\
 &= 2 \times 3 \\
 &= 6
 \end{aligned}$$

A **Severity factor** of six (6) equals a Severity Rating of Medium severity (Rating 3) as per table below:

Table 16: Severity Rating

RATING	FACTOR
Low Severity (Rating 2)	Calculated values 2 to 4
Medium Severity (Rating 3)	Calculated values 5 to 8
High Severity (Rating 4)	Calculated values 9 to 12
Very High severity (Rating 5)	Calculated values 13 to 16
Severity factors below 3 indicate no impact	

A Significance Rating is calculated by multiplying the Severity Rating with the Probability Rating.

The **significance rating** should influence the development project as described below:

- **Low significance (calculated Significance Rating 4 to 6)**
 - Positive impact and negative impacts of low significance should have no influence on the proposed development project.

- **Medium significance (calculated Significance Rating >6 to 15)**
 - Positive impact: Should weigh towards a decision to continue
 - Negative impact: Should be mitigated to a level where the impact would be of medium significance before project can be approved.

- **High significance (calculated Significance Rating 16 and more)**
 - Positive impact: Should weigh towards a decision to continue, should be enhanced in the final design.
 - Negative impact: Should weigh towards a decision to terminate proposal, or mitigation should be performed to reduce significance to at least medium significance rating.

12. PLAN OF STUDY FOR ENVIRONMENTAL IMPACT ASSESSMENT

Refer to Annexure D for the Plan of Study for Environmental Impact Assessment which sets out the proposed approach to the environment impact assessment of the application that includes:

- A description of the tasks that will be undertaken as part of the environmental impact assessment process, including any specialized processes, and the manner in which such tasks will be undertaken;
- An indication of the stages at which the competent authority will be consulted;
- A description of the proposed method of assessing the environmental issues and alternatives, including the option of not proceeding with the activity;

- Particulars of the public participation process.

13. CONCLUSION

The purpose of the scoping process was to do a status quo analysis of the study area, to investigate the alternatives considered for the project, to identify the most significant environmental issues associated with the proposed project, to determine the impact of the proposed development on the social environment and to identify (already at an early stage) possible “fatal flaws” that could prevent the project from happening.

The results of the preliminary investigation of possible issues that might affect the proposed development and alternatives were used in producing a preliminary conceptual layout for the proposed township establishment. This concept layout will be assessed (mainly through the overlay method) during the EIA process.

It is also important to note that the scoping process identified other crucial issues that must be addressed in more detail during the EIA process and it is requested that the authorities that evaluate the scoping report (GDARD and the involved local authority) examine the issues listed under each environment and where possible add issues to/remove issues from the issues lists in **Section 10.1** of this report. The mitigation possibilities of the issues listed were also identified in this scoping report and Bokamoso Environmental Consulting is of the opinion that it will be possible to mitigate all the detrimental issues completely or to more acceptable levels. However, the issues listed will be assessed in more detail during the EIA phase. Detailed mitigation measures to reduce or prevent the issues/impacts will be supplied and incorporated as part of an Environmental Management Plan (EMP) for the preconstruction, construction and/or operational phases of the project.

It can be concluded from the scoping process that alternative 3 (the development proposal) is regarded as the preferred alternative, due to having higher significant positive impacts than alternatives 1 and 2. Other alternatives including locality, other land uses and layout

alternatives as were investigated and it was concluded that they are not feasible or less feasible than the preferred alternative.

14. RECOMMENDATIONS

Based on the above-mentioned information supplied and the conclusions that were made, it is suggested that the Scoping Report be accepted, that the Plan of Study for EIA be approved and that the applicant be allowed to commence with the EIA for the project.

The completed EIA must, amongst others, include the following information/comply with the following documents:

- The approved Plan of Study for EIA;
- The specialist reports listed by Bokamoso in this Scoping Report;
- The specialist inputs as listed in the Plan of Study for EIA;
- Additional specialist inputs and other relevant information listed by the relevant authorities.

Enlargements of Figures in the Scoping Report



Annexure A

Locality Map



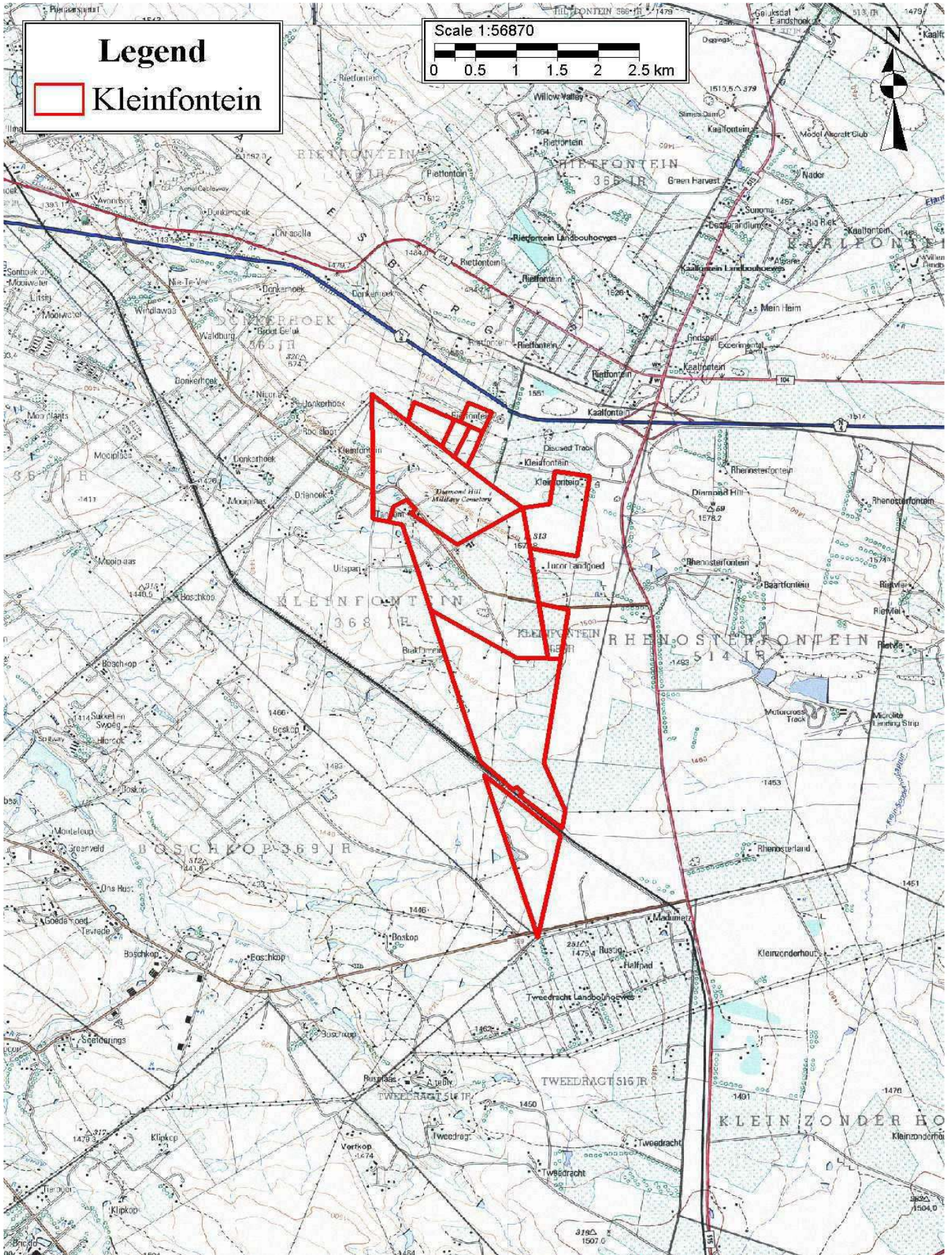
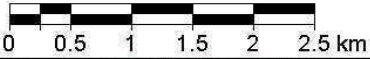
Figure 1:

Legend



Kleinfontein

Scale 1:56870



Aerial Map

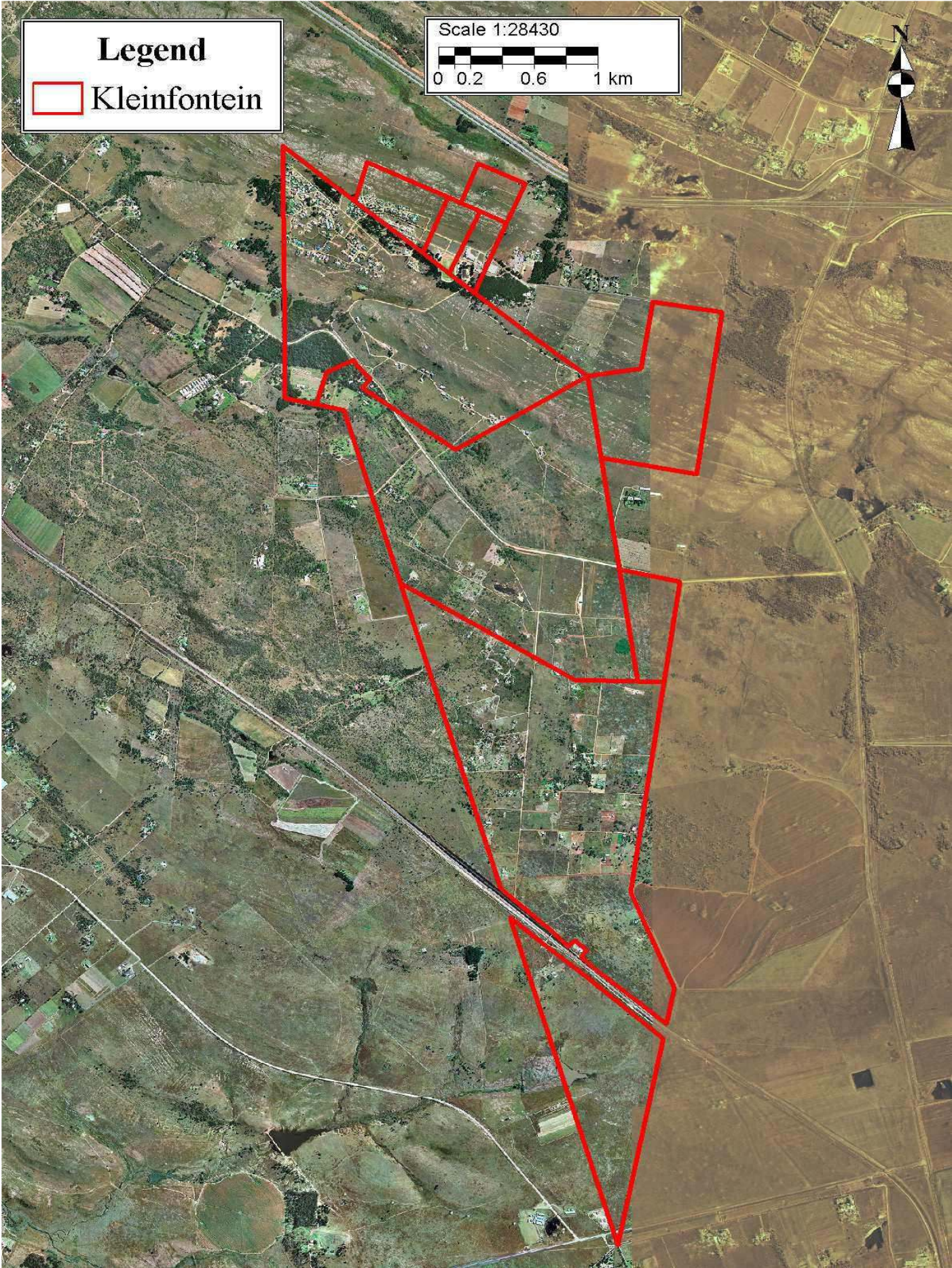
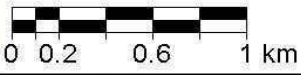


Figure 2:

Legend

 Kleinfontein

Scale 1:28430



**Proposed Layout
for
Kleinfontein Settlement**



Figure 3:



PROJECT NO. 1201/2019
 PROJECT NAME: KLEINFONTEIN NEDERSETTING
 CLIENT: [REDACTED]
 DATE: 12/01/2019

REVISIONS

NO.	DESCRIPTION	DATE
1	ISSUE FOR PERMITS	12/01/2019
2	ISSUE FOR PERMITS	12/01/2019
3	ISSUE FOR PERMITS	12/01/2019
4	ISSUE FOR PERMITS	12/01/2019
5	ISSUE FOR PERMITS	12/01/2019
6	ISSUE FOR PERMITS	12/01/2019
7	ISSUE FOR PERMITS	12/01/2019
8	ISSUE FOR PERMITS	12/01/2019
9	ISSUE FOR PERMITS	12/01/2019
10	ISSUE FOR PERMITS	12/01/2019

APPROVED: [Signature]

LANDUSE TABLE PHASE 01

Area	Code	Description	Area (m²)	Percentage (%)
Residential 1	R1	Medium Density Residential	120 000	40.00
Residential 2	R2	High Density Residential	80 000	26.67
Residential 3	R3	Low Density Residential	100 000	33.33
Commercial	C1	General Commercial	10 000	3.33
Industrial	I1	Light Industrial	10 000	3.33
Public Open Space	POS	Public Open Space	10 000	3.33
Water	W	Water	0	0.00
Other	O	Other	0	0.00
TOTAL			300 000	100.00

LANDUSE TABLE PHASE 02

Area	Code	Description	Area (m²)	Percentage (%)
Residential 1	R1	Medium Density Residential	100 000	50.00
Residential 2	R2	High Density Residential	100 000	50.00
Commercial	C1	General Commercial	0	0.00
Industrial	I1	Light Industrial	0	0.00
Public Open Space	POS	Public Open Space	0	0.00
Water	W	Water	0	0.00
Other	O	Other	0	0.00
TOTAL			200 000	100.00

LANDUSE TABLE PHASE 03

Area	Code	Description	Area (m²)	Percentage (%)
Residential 1	R1	Medium Density Residential	100 000	100.00
Residential 2	R2	High Density Residential	0	0.00
Residential 3	R3	Low Density Residential	0	0.00
Commercial	C1	General Commercial	0	0.00
Industrial	I1	Light Industrial	0	0.00
Public Open Space	POS	Public Open Space	0	0.00
Water	W	Water	0	0.00
Other	O	Other	0	0.00
TOTAL			100 000	100.00

LANDUSE TABLE PHASE 04

Area	Code	Description	Area (m²)	Percentage (%)
Residential 1	R1	Medium Density Residential	100 000	100.00
Residential 2	R2	High Density Residential	0	0.00
Residential 3	R3	Low Density Residential	0	0.00
Commercial	C1	General Commercial	0	0.00
Industrial	I1	Light Industrial	0	0.00
Public Open Space	POS	Public Open Space	0	0.00
Water	W	Water	0	0.00
Other	O	Other	0	0.00
TOTAL			100 000	100.00

LANDUSE TABLE PHASE 05

Area	Code	Description	Area (m²)	Percentage (%)
Residential 1	R1	Medium Density Residential	100 000	100.00
Residential 2	R2	High Density Residential	0	0.00
Residential 3	R3	Low Density Residential	0	0.00
Commercial	C1	General Commercial	0	0.00
Industrial	I1	Light Industrial	0	0.00
Public Open Space	POS	Public Open Space	0	0.00
Water	W	Water	0	0.00
Other	O	Other	0	0.00
TOTAL			100 000	100.00

LANDUSE TABLE PHASE 06

Area	Code	Description	Area (m²)	Percentage (%)
Residential 1	R1	Medium Density Residential	100 000	100.00
Residential 2	R2	High Density Residential	0	0.00
Residential 3	R3	Low Density Residential	0	0.00
Commercial	C1	General Commercial	0	0.00
Industrial	I1	Light Industrial	0	0.00
Public Open Space	POS	Public Open Space	0	0.00
Water	W	Water	0	0.00
Other	O	Other	0	0.00
TOTAL			100 000	100.00

PlanPractice
 117 000 800 588 703

Hydrology Map



Figure 4:

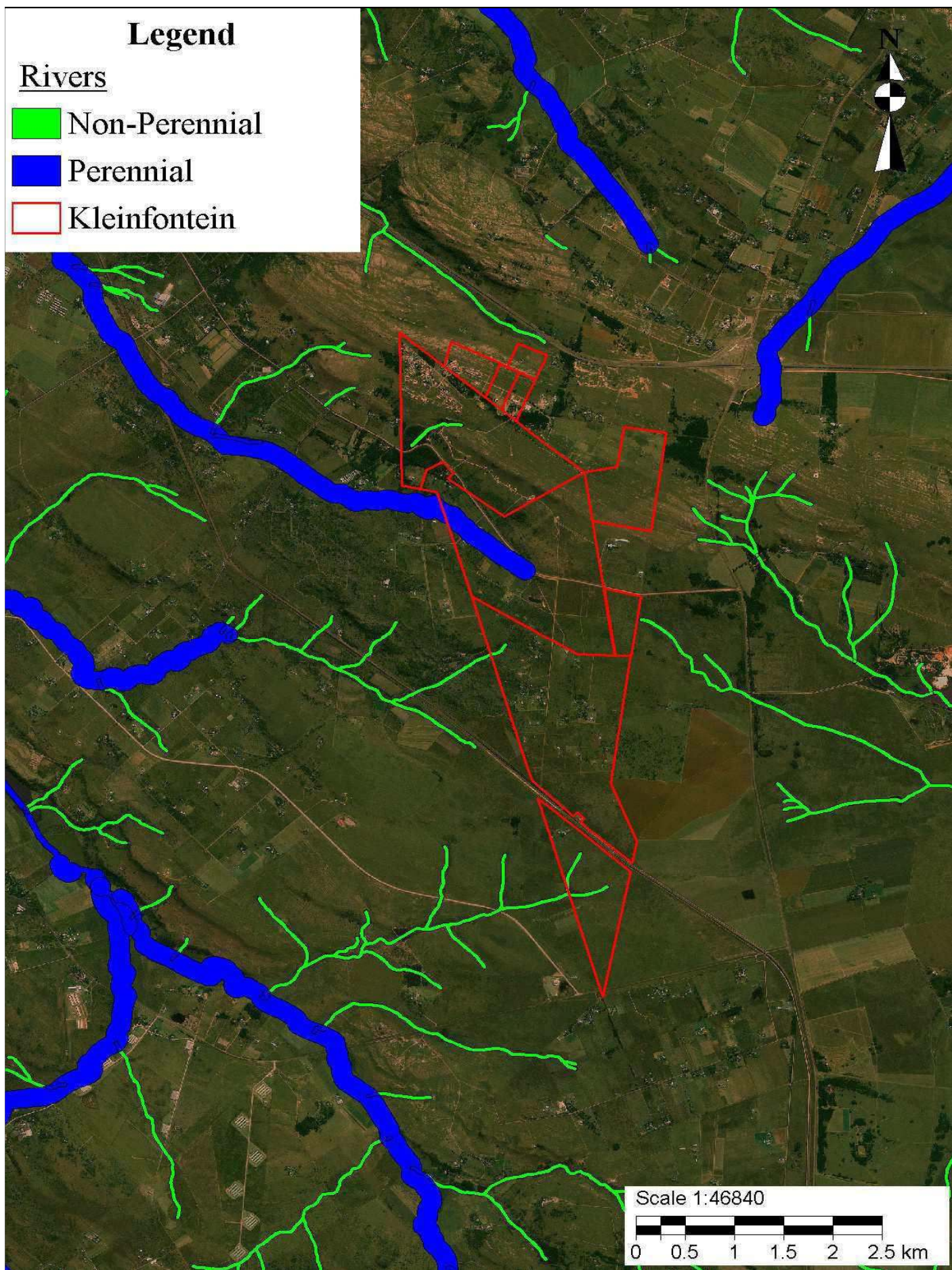
Legend

Rivers

 Non-Perennial

 Perennial

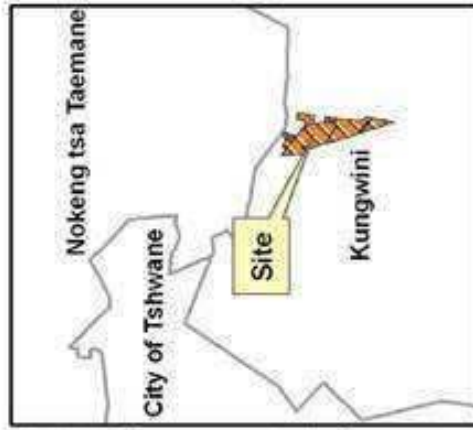
 Kleinfontein



Preliminary wetland delineation



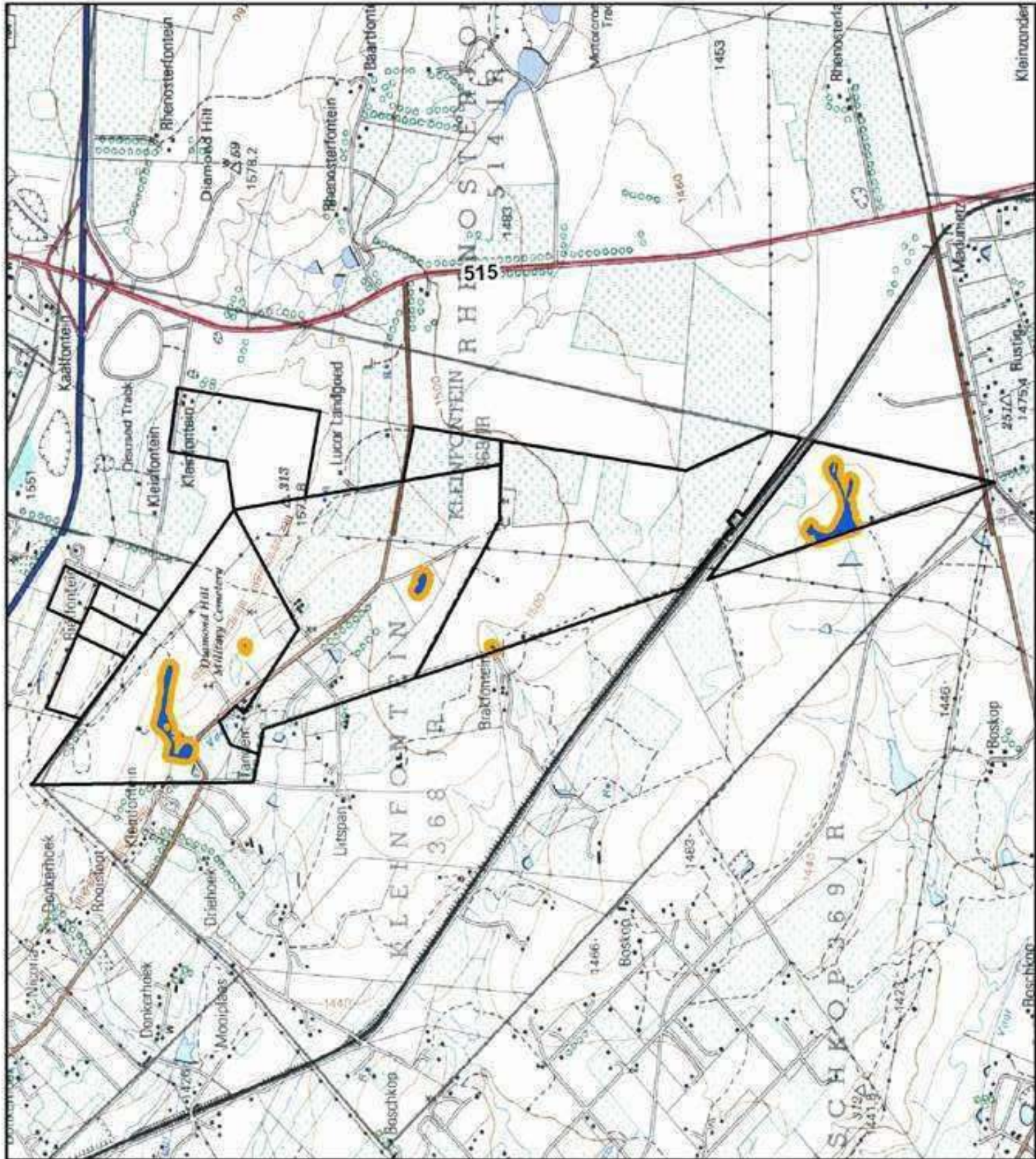
Figure 5:



KLEINFONTEIN WETLANDS



References:
Topo Map: CDSM
Wetlands: Limosella

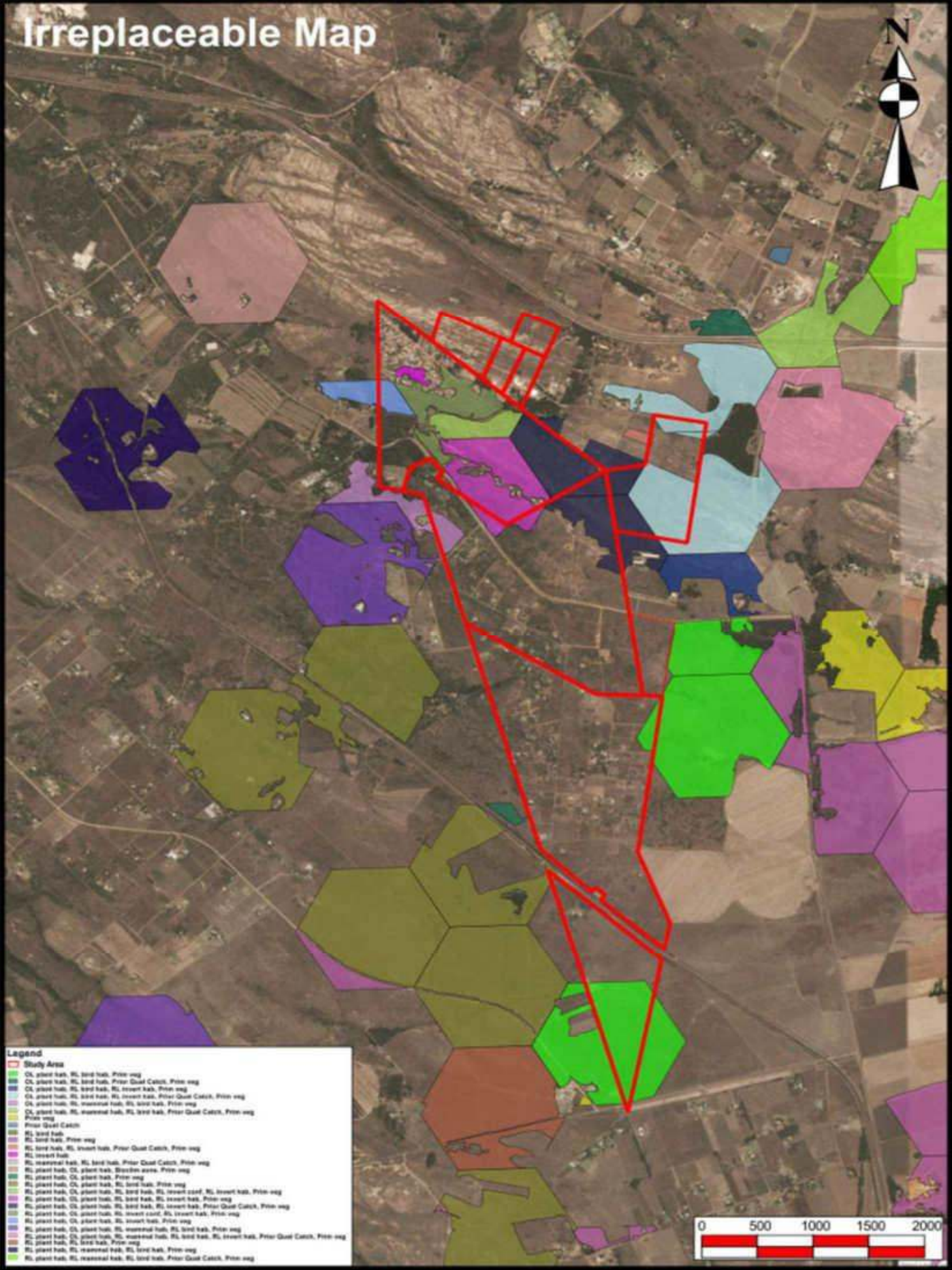


Irreplaceable Sites Map



Figure 6:

Irreplaceable Map



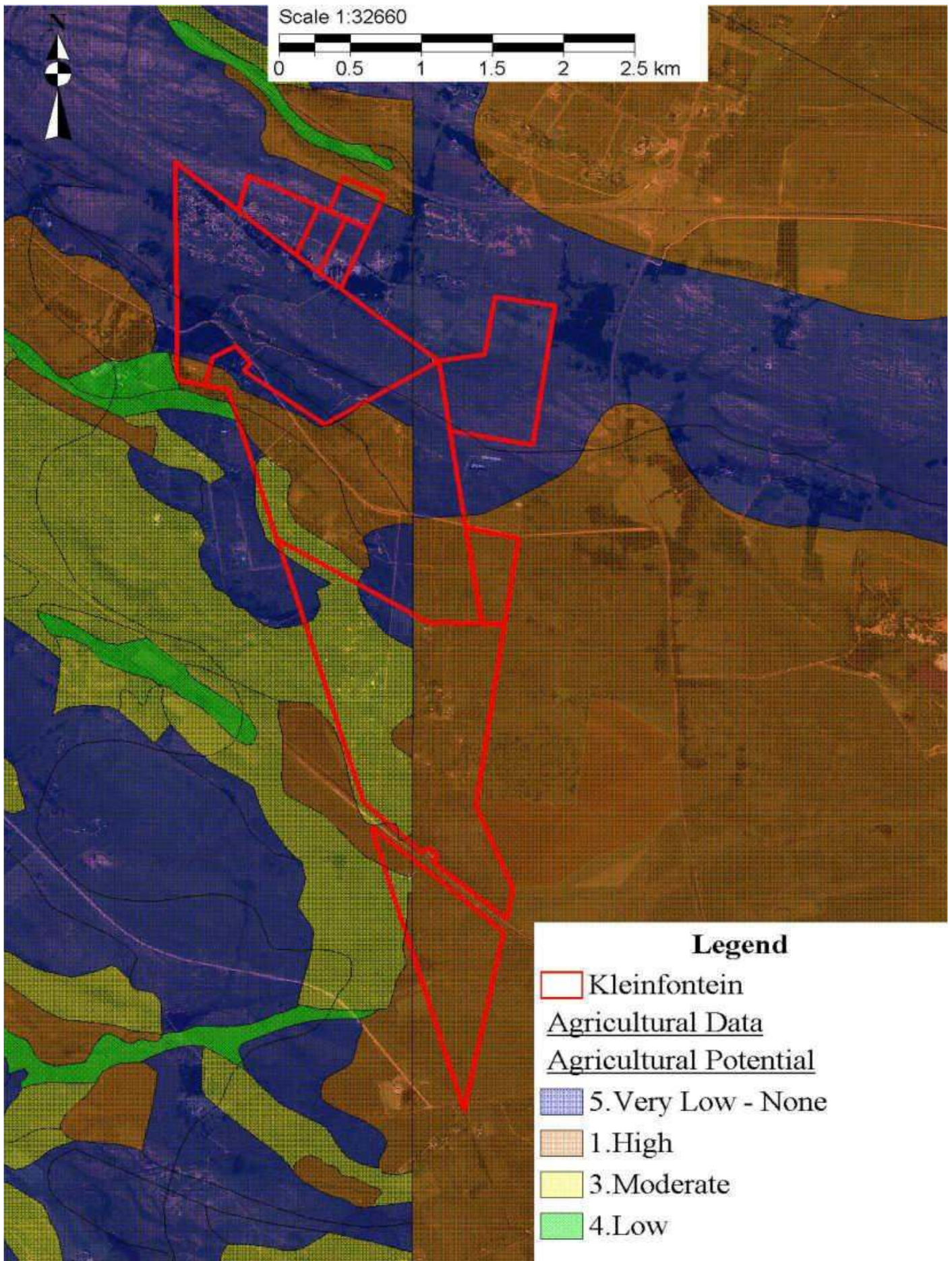
- Legend**
- Study Area
 - CL plant hab, RL bird hab, Prior veg
 - CL plant hab, RL bird hab, Prior Quail Catch, Prior veg
 - CL plant hab, RL bird hab, RL insect hab, Prior veg
 - CL plant hab, RL bird hab, RL insect hab, Prior Quail Catch, Prior veg
 - CL plant hab, RL mammal hab, RL bird hab, Prior veg
 - CL plant hab, RL mammal hab, RL bird hab, Prior Quail Catch, Prior veg
 - Prior veg
 - Prior Quail Catch
 - RL bird hab
 - RL bird hab, Prior veg
 - RL bird hab, RL insect hab, Prior Quail Catch, Prior veg
 - RL insect hab
 - RL mammal hab, RL bird hab, Prior Quail Catch, Prior veg
 - RL plant hab, CL plant hab, Striped area, Prior veg
 - RL plant hab, CL plant hab, Prior veg
 - RL plant hab, CL plant hab, RL bird hab, Prior veg
 - RL plant hab, CL plant hab, RL bird hab, RL insect hab, Prior veg
 - RL plant hab, CL plant hab, RL bird hab, RL insect hab, Prior Quail Catch, Prior veg
 - RL plant hab, CL plant hab, RL insect hab, Prior veg
 - RL plant hab, CL plant hab, RL insect hab, Prior veg
 - RL plant hab, CL plant hab, RL mammal hab, RL bird hab, Prior veg
 - RL plant hab, CL plant hab, RL mammal hab, RL bird hab, RL insect hab, Prior Quail Catch, Prior veg
 - RL plant hab, RL bird hab, Prior veg
 - RL plant hab, RL mammal hab, RL bird hab, Prior veg
 - RL plant hab, RL mammal hab, RL bird hab, Prior Quail Catch, Prior veg



Agricultural Potential Map



Figure 7:



Gauteng Urban Edge





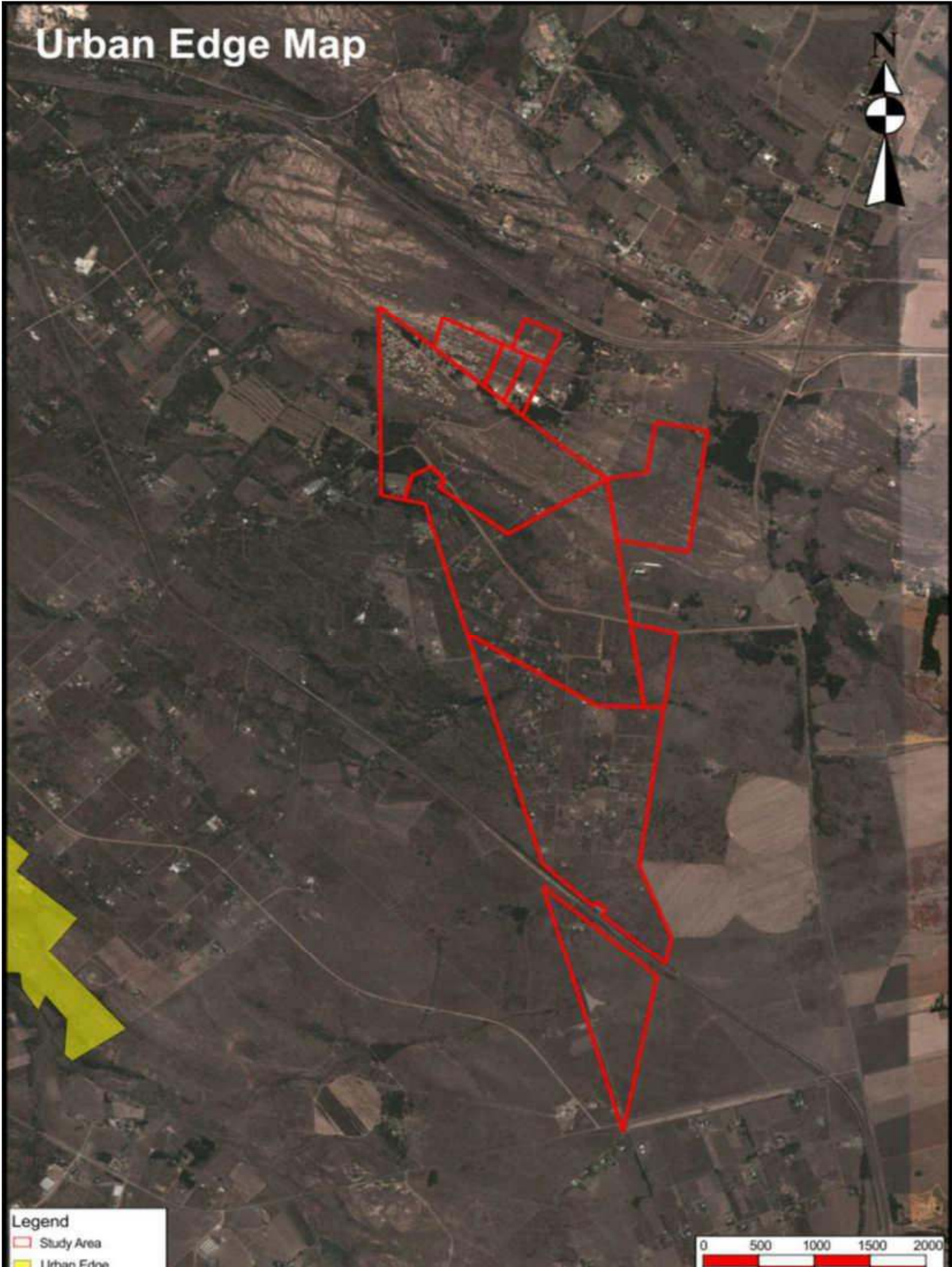
Figure 8:

Urban Edge Map



Legend

-  Study Area
-  Urban Edge



Preliminary Visual Assessment



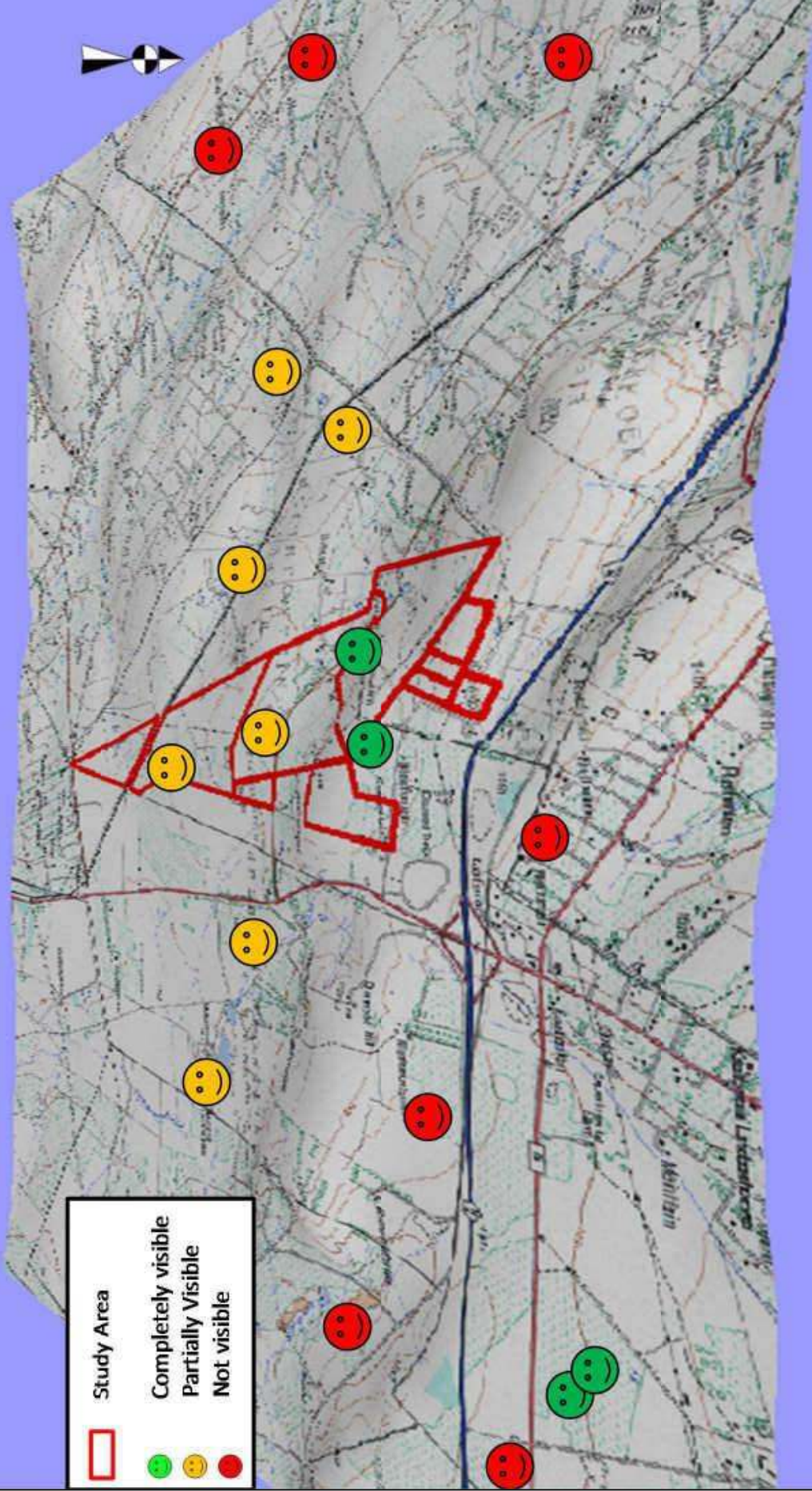
Figure 9:

Study Area

Completely visible

Partially Visible

Not visible



**Application Form &
Acknowledgement Letter
from GDARD**

Annexure B

APPLICATION FORM [REGULATION 12 (1) & (2)(A)(B)(I)(II)]



Gauteng Department of Agriculture and Rural Development

Application for authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010 (Version1)

Kindly note that:

1. This application form is to be completed for both the Basic Assessment process and the Scoping & EIA process.
2. This application form is current as of 2 August 2010. It is the responsibility of the EAP to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
3. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. It is in the form of a table that can extend itself as each space is filled with typing.
4. Selected boxes must be indicated by a cross and, when the form is completed electronically, must also be highlighted.
5. Incomplete applications may be returned to the applicant for revision.
6. The use of "not applicable" in the report must be done with **circumspection** because if it is used in respect of material information that is required by the competent authority for assessing the application, it may result in the rejection of the application as provided for in the regulations.
7. Three copies of this form and the attachments must be handed in at the offices of the relevant competent authority as detailed below.
8. No faxed or e-mailed applications shall be accepted. Only hand delivered or posted applications will be accepted.
9. Unless protected by law, and clearly indicated as such, all information filled in on this application will become public information on receipt by the competent authority. The applicant/Environmental Assessment Practitioner (EAP) must provide any Interested and Affected Party (I&AP's) with the information contained in this application on request, during any stage of the application process.
10. Attachments, where applicable, to this document are to be ordered in the following prescribed manner

Annexure - A	Locality map
Annexure - B	a) Proof of notification to the Land owner b) Proof of receipt of such notice by the owner
Annexure - C	List of all organs of state and State Departments of where the draft report will be submitted, their full contact details and contact person

Annexure -D	Property description list
Annexure -E	Current land use zonings list
Addendum-A	Declaration of Independence by EAP to be submitted with the report if the application form was submitted by applicant -

DEPARTMENTAL DETAILS

Gauteng Department of Agriculture and Rural Development
Attention: Administrative Unit of the Sustainable Utilisation of the Environment (SUE) Branch
P.O. Box 8769
Johannesburg
2000

Administrative Unit of the Sustainable Utilisation of the Environment (SUE) Branch
18th floor Glen Cairn Building
73 Market Street, Johannesburg

Administrative Unit telephone number: (011) 355 1345
Department central telephone number: (011) 355 1900

A handwritten signature in black ink, appearing to be 'B. M. J.' or similar, written in a cursive style.

APPLICATION FORM [REGULATION 12 (1) & (2)(A)(B)(I)(II)]

File Reference Number:
Application Number:
Date Received:

(For official use only)

1. NATURE OF THE ACTIVITY

The Kleinfontein Boerebelange Koöperasie Beperk is planning the establishment of a Mixed-use Township on Portions 38, 90, 96 and the Remaining Extent of the Farm Kleinfontein 368 JR and on Portions 63, 67, 68 and the Remaining Extent of Portion 14 of the Farm Donkerhoek 365 JR to be known as Kleinfontein Settlement. The study area is approximately 796 ha in extent.

Select the appropriate box with regards to the application form submission

An application for conducting a basic assessment (as defined in the regulations)?

X

A resubmission of an application for conducting a basic assessment (as defined in the regulations)?

An application for conducting a Scoping & EIA process (as defined in the regulations)

A resubmission of an application for conducting a SR & EIA process (as defined in the regulations)

If this is a class application, has a copy of approval letter to undertake such an application been attached as such application may/shall not be undertaken without an approval from this Department

--

Has this project or a substantial similar project which has been previously submitted by the applicant been denied authorisation by the relevant authority in the last three (3) years

YES	NO X
YES	NO

If yes will the application contain new or additional material not submitted previously

To be noted that Regulation 68 of EIA Regulations, 2010 states that no applicant may resubmit an application which is substantially similar to an application previously denied authorisation by the relevant authority unless 3 years has lapsed since the refusal or new material is to be presented

1. PROJECT DETAILS

Project title:

Kleinfontein Settlement

To be noted that the project will be registered under this title and this title must be duplicated through the application life of the project

Local authority(ies) in whose jurisdiction the proposed application will fall

City of Tshwane Metropolitan Municipality

2. ACTIVITY POSITION

APPLICATION FORM [REGULATION 12 (1) & (2)(A)(B)(I)(II)]

Indicate the position of the activity using the latitude and longitude of the centre point of the site for each alternative site. The co-ordinates should be in decimal degrees. The degrees should have at least six decimals to ensure adequate accuracy. The projection that must be used in all cases is the WGS84 spheroid in a national or local projection.

Alternative:

Latitude (S):	Longitude (E):
25°48'54.52" S	28°29'43.97" E

In the case of linear activities:

Alternative:

- Starting point of the activity
- Middle point of the activity
- End point of the activity

Latitude (S):	Longitude (E):

For route alternatives that are longer than 500m, please provide co-ordinates taken every 250 meters along the route and attached in the appropriate Appendix

Addendum of route alternatives attached

N/A

Property description:

Portions 38, 90, 96 and the Remaining Extent of the farm Kleinfontein 368 JR and Portions 63, 67, 68 and the Remainder of Portion 14 of the Farm Donkerhoek 365 JR.

(Farm name, portion etc.) Where a large number of properties (including alternatives) are involved (e.g. linear activities), please attach a list of the property descriptions to this application.

3. ACTIVITIES APPLIED FOR

Describe the activity and associated infrastructure, which is being applied for, in detail

The proposed establishment of a township to be known as **Kleinfontein Settlement**.

The proposed development will consist of the following zonings and land-use:

- Residential 1,
- Residential 2,
- Residential 3,
- Residential 6,
- Institutional,
- Business,
- Light Industrial,
- Special,
- Public Open Space,
- Nature Reserve,
- Educational,
- Sport and Recreation,
- Sewer Works and
- Public Roads

The larger Kleinfontein site assembly covers approximately 796 ha in extent and it is proposed to provide for the following:

- Approximately 862 residential erven providing dwelling units/ dwelling houses made up of various typologies;
- 69 950m² of business floor area to provide for retail relaxed activities and

APPLICATION FORM [REGULATION 12 (1) & (2)(A)(B)(I)(II)]

- associated business activities;
- Approximately 104 400m² of manufacturing related floor area (light industries and associated facilities);
 - Approximately 198 agricultural small holdings at an average size of approximately 1.4 ha per unit;
 - 1 School site to accommodate educational facilities (both pre-primary and primary facilities);
 - 1 Sites for religious activities and associated community facilities;
 - Sites for a local cemetery;
 - 4 Sites for communal engineering infrastructure (reservoirs, sewage treatment facilities, maintenance facilities and the like);
 - 1 Site for an Institution (old age home and care centre) and related community facilities;
 - 14 Sites for private open spaces;
 - 1 Site for workshop, maintenance and storage facilities;
 - 6 Sites for Places of Amusement, Public Offices, Places of Instruction and associated facilities;
 - 1 Site for Public Garage and associated shop facilities;
 - 1 Site for Telecommunication Centre; and
 - Sites for Access Control

Which Listing Notice is the activity (ies) listed under?


Listing Notice 1 Listing Notice 2 Listing Notice 3

If "or also" listed under Listing Notice 3, describe the Geographical Area triggering the activity and its regional, provincial, national & international significance

An application may be made for more than one listed or specified activity that, together, make up one development proposal. All the listed activities that make up this application must be listed.

<p>Indicate the number and date of the relevant Government Notice:</p>	<p>Activity No (s) (in terms of the relevant notice): e.g. Listing notices 1, 2 or 3</p>	<p>Describe each listed activity as per the wording in the relevant listing notice:</p>
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Listing Notice 1, R544, 18 June 2010	Activity 1	The construction of facilities or infrastructure for the generation of electricity where: (i) The electricity output is more than 10 megawatts but less than 20 megawatts; or (ii) The output is 10 megawatts or less but the total extent of the facility covers an area in excess of 1 hectare.
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APPLICATION FORM [REGULATION 12 (1) & (2)(A)(B)(I)(II)]

Listing Notice 1, R544, 18 June 2010	Activity 3	The construction of facilities or infrastructure for the slaughter of animals with a product throughout of: (i) Poultry exceeding 50 poultry per day; or (ii) Game and red meat exceeding 6 units per day.
Listing Notice 1, R544, 18 June 2010	Activity 4	The construction of facilities or infrastructure for the concentration of animals for the purpose of commercial production in densities that exceed- <ul style="list-style-type: none"> • 20 square meters per large stock unit and more than 500 units, per facility; • 8 square meters per small stock unit and; <ul style="list-style-type: none"> a. More than 1000 units per facility excluding pigs where (b) will apply; b. More than 250 pigs per facility excluding piglets that are not yet weaned; • 30 square meters per crocodile at any level of production, excluding crocodiles; • 3 square meter per rabbit and more than 500 rabbits per facility; or • 250 square meters per ostrich or emu and more than 50 ostriches or emus per facility; or 2500 square meters per breeding pair.
Listing Notice 1, R544, 18 June 2010	Activity 5	The construction of facilities or infrastructure for the concentration of: (i) More than 1000 poultry per facility situated within an urban area, excluding chicks younger than 20 days (ii) More than 5000 poultry per facility situated outside an urban area, excluding chicks younger than 20 days.
Listing Notice 1, R544, 18 June 2010	Activity 8	The construction of a hatchery or agri-industrial infrastructure outside industrial complexes where the development footprint covers an area of 2000 square meters or more.
Listing Notice 1, R544, 18 June 2010	Activity 9	The construction of facilities or infrastructure exceeding 1000 meters in length for the bulk transportation of water, sewage or storm water – (i) With an internal diameter of 0,36 meters or more; or (ii) With a peak throughput of 120 liters per second or more; excluding where: a. Such facilities or infrastructure are for bulk transportation of water, sewage or storm water drainage inside a road reserve; or b. Where such construction will occur within urban areas but further than 32 meters from a watercourse, measured from the edge of the watercourse.
Listing Notice 1, R544, 18 June 2010	Activity 10	The construction of facilities or infrastructure for the transmission and distribution of electricity- (i) Outside urban area or industrial complexes with a capacity of more than 33 but less than 275 kilovolts; or (ii) Inside urban areas or industrial complexes with a capacity of 275 kilovolts or more.
Listing Notice 1, R544, 18 June 2010	Activity 11	The construction of: (i) Canals; (ii) Channels; (iii) Bridges; (iv) Dams; (v) Weirs; (vi) Bulk storm water outlet structures; (vii) Marinas; (viii) Jetties exceeding 50 square meters in size; (ix) Slipways exceeding 50 square meters in size; (x) Buildings exceeding 50 square meters in size; or (xi) Infrastructure or structures covering 50 square meters or more where such construction occurs within watercourse or within 32 meters of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development

[Signature]
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APPLICATION FORM [REGULATION 12 (1) & (2)(A)(B)(I)(II)]

		setback line.
Listing Notice 1, R544, 18 June 2010	Activity 13	The construction of facilities or infrastructure for the storage, or for the storage and handling, of a dangerous good, where such storage occurs in containers with a combined capacity of 80 but not exceeding 500 cubic meters.
Listing Notice 1, R544, 18 June 2010	Activity 18	The infilling or depositing of any material of more than 5 cubic meters into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock from (i) A watercourse; (ii) The sea; (iii) The seashore; (iv) The littoral active zone, an estuary or a distance of 100 meters inland of the high-water mark of the sea or an estuary, whichever distance is the greater- But excluding where such infilling, depositing, dredging, excavation, removal or moving (i) Is for maintenance purposes undertaken in accordance with a management plan agreed to by the relevant environmental authority; or (ii) Occurs behind the development setback line.
Listing Notice 1, R544, 18 June 2010	Activity 21	The establishment of cemeteries of 2500 square meters or more in size.
Listing Notice 1, R544, 18 June 2010	Activity 22	The construction of a road, outside urban areas, (i) With a reserve wider than 13,5 meters or; (ii) Where no reserve exists where the road is wider than 8 meters; or (iii) For which an environmental authorization was obtained for the route determination in terms of activity 5 in Government Notice 387 of 2006 or activity 18 in Notice 545 of 2010.
Listing Notice 1, R544, 18 June 2010	Activity 29	The expansion of facilities for the generation of electricity where: (i) The electricity output will be increased by 10 megawatts or more, excluding where such expansion takes place on the original development footprint; or (ii) Regardless the increased output of the facility, the development footprint will be expanded by 1 hectare or more.
Listing Notice 1, R544, 18 June 2010	Activity 37	The expansion of facilities or infrastructure for the bulk transportation of water, sewage or storm water where: (a) The facility or infrastructure is expanded by more than 1 000 meters in length; or (b) Where the throughput capacity of the facility or infrastructure will be increased by 10% or more- Excluding where such expansion: (i) Relates to transportation of water, sewage or storm water within a road reserve; or (ii) Where such expansion will occur within urban areas but further than 32 meters from a watercourse, measured from the edge of the watercourse.
Listing Notice 1, R544, 18 June 2010	Activity 47	The widening of a road by more than 6 meters, or the lengthening of a road by more than 1 kilometer- (1) Where the existing reserve is wider than 13,5 meters; or (2) Where no reserve exists, where the existing road is wider than 6 meters- Excluding widening or lengthening occurring inside urban areas.
Listing Notice 2, R545, 18 June 2010	Activity 5	The construction of facilities or infrastructure for any process or activity which requires a permit or license in terms of national or provincial legislation governing the generation or release of emissions, pollution or effluent and which is not identified in Notice No. 544 of 2010 or included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act

APPLICATION FORM [REGULATION 12 (1) & (2)(A)(B)(I)(II)]

		No. 59 of 2008) in which case that Act will apply.
Listing Notice 2 R545 18 June 2010	Activity 15	Physical alteration of undeveloped vacant or derelict land for residential, retail, commercial, recreational, industrial or institutional use where the total area to be transformed is 20 hectares or more; Except where such physical alteration takes place for: (i) Linear development activities; or (ii) Agriculture or afforestation where activity 16 in this Schedule will apply;
Listing Notice 2 R545 18 June 2010	Activity 18	The route determination of roads and design of associated physical infrastructure, including roads that have not yet been built for which routes have been determined before 03 July 2006 and which have not been authorized by a competent authority in terms of the Environmental Impact Assessment Regulations, 2006 or 2009, made under section 24(5) of the Act and published in Government Notice No. R 385 of 2006, - (i) It is a national road as defined in section 40 of the South African National Roads Agency Limited and National Roads Act, 1998 (Act No. 7 of 1998); (ii) It is a road administered by a provincial authority; (iii) The road reserve is wider than 30 meters; or (iv) The road will cater for more than one lane of traffic in both directions.
Listing Notice 3, R546, 18 June 2010	Activity 2	The construction of reservoirs for bulk water supply with a capacity of more than 250 cubic meters; (b) In Gauteng: i. A protected area identified in terms of NEMPAA, excluding conservancies; ii. National Protected Areas Expansion Strategy Focus areas; iii. Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority; iv. Sites or areas identified in terms of an International Convention; v. Sites identified as irreplaceable or important sites in the Gauteng Conservation Plan vi. Areas larger than 2 hectares zoned for use as public open space; vii. Areas zoned for a conservation purposes.
Listing Notice 3, R546, 18 June 2010	Activity 4	The construction of a road wider than 4 meters with a reserve less than 13, 5 meters. In Gauteng: i. A protected area identified in terms of NEMPAA excluding conservancies; ii. National Protected Area Expansion Strategy Focus areas; iii. Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority; iv. Sites identified in terms of the Ramsar Convention; v. Sites identified as irreplaceable or important in the Gauteng Conservation Plan; vi. Areas larger than 2 hectares zoned for use as public open space; vii. Areas zoned for a conservation purpose; viii. Any declared protected area including Municipal or Provincial Nature Reserves as

APPLICATION FORM [REGULATION 12 (1) & (2)(A)(B)(I)(II)]

			<p>contemplated by the Environmental Conservation Act, 1989 (Act No. 73 of 1989) and the Nature Conservation Ordinance (Ordinance 12 of 1983);</p> <p>ix. Any site identified as land with high agricultural potential located within the Agricultural Hubs or Important Agricultural Sites identified in terms of the Gauteng Agricultural Potential Atlas, 2008.</p>
<p>Listing Notice 3, R546, 18 June 2010</p>	<p>Activity 10</p>	<p>The construction of facilities or infrastructure for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of 30 but not exceeding 50 cubic meters.</p> <p>(c) Gauteng:</p> <p>i. A protected area identified in terms of NEMPAA, excluding conservancies;</p> <p>ii. National Protected Area Expansion Strategy Focus areas;</p> <p>iii. Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority;</p> <p>iv. Sites or areas identified in terms of an International Convention;</p> <p>v. Sites identified as irreplaceable or important in the Gauteng Conservation Plan;</p> <p>vi. Within 100 meters of a watercourse or within 100 meters of wetland that is not linked to a watercourse;</p> <p>vii. Any declared protected areas including Municipal or Provincial Nature Reserves as contemplated by the Environment Conservation Act, 1989 (Act No. 73 of 1989), the Nature Conservation Ordinance (Ordinance 12 of 1983) and the NEMPAA.</p>	

Please note that any authorisation that may result from this application will only cover activities specifically applied for.

5. OTHER AUTHORISATIONS REQUIRED

5.1 DO YOU NEED ANY AUTHORISATIONS IN TERMS OF ANY OF THE FOLLOWING LAWS?

4.1.1 National Environmental Management: Waste Act	Yes/No
4.1.2 National Environmental Management: Air Quality Act	Yes/No
4.1.3 National Environmental Management: Protected Areas Act	Yes/No
4.1.4 National Environmental Management: Biodiversity Act	Yes/No
4.1.5 Mineral Petroleum Development Resources Act	Yes/No
4.1.6 National Water Act	Yes/No
4.1.7 National Heritage Resources Act	Yes/No
4.1.8 Other (please specify)	Yes/No
4.2 Have such applications been lodged already?	Yes/No

6. BACKGROUND INFORMATION

Project applicant:	Kleinfontein Boerebelange Koöperasie Beperk
Trading name (if any):	Kleinfontein Boerebelange Koöperasie Beperk
Contact person:	Jan Groenewald
Physical address:	Remainder of the Farm Kleinfontein 368 JR

APPLICATION FORM [REGULATION 12 (1) & (2)(A)(B)(I)(II)]

Postal address:

Postal code:

Telephone:

E-mail:

P.O. Box 925, Rayton		Cell:	082 892 3930
1001		Fax:	012-802 1584
012-802 1583			
niel@kleinfontein.net			

Project Environmental Assessment Practitioner:

Contact person:

Postal address:

Postal code:

Telephone:

E-mail:

EAP qualifications & relevant experience

Bokamoso Landscape CC trading as Bokamoso Landscape Architects & Environmental Consultants			
Lizelle Gregory			
P.O. Box 11375, Maroelana		Cell:	083 255 8384
0161		Fax:	086 570 5659
(012) 346 3810			
lizelleg@mweb.co.za			

Registered Landscape Architect & Environmental Consultant (degree obtained from the University of Pretoria) , with more than 18 years experience in:

- The compilation of Environmental Evaluation Reports,
- Environmental Management Plans,
- Strategic Environmental Assessments;
- All stages of Environmental Input;
- EIA under the ECA and the new and amended NEMA Regulations; and
- Various other Environmental Reports and documents.

The South African Council of the Landscape Architects Profession (SACLAP); Institute for Landscape Architects in South Africa (ILASA); and Institute for Environmental Management and Assessment (IEMAS)

Professional affiliation(s) (if any)

Landowner:

Contact person:

Postal address:

Postal code:

Telephone:

E-mail:

Kleinfontein Boerebelange Koöperasie Beperk			
Jan Groenewald			
P.O. Box 925, Rayton		Cell:	082 892 3930
1001		Fax:	012-802 1584
012-802 1583			
niel@kleinfontein.net			

In instances where there is more than one landowner (including for alternative sites), please attach a list of landowners with their contact details to this application.

In instances where the landowner is not the applicant –attach proof of notification of the landowner and a proof of receipt of such notice by the owner, manager or person in control of the land.

List of the land owner is attached

N/A

Landowner notification proof is attached

N/A

Landowner proof of receipt of such notification is attached

N/A

Local authority in whose jurisdiction the proposed activity will fall:

Contact person:

Postal address:

Postal code:

Telephone:

E-mail:

City of Tshwane Metropolitan Municipality			
Livhuwani Siphuma			
Private Bag x 1454, Pretoria		Cell:	-
0001		Fax:	012-358 4684
(012) 358 8871			
livhuwanis@tshwane.gov.za			

In instances where there is more than one local authority involved (including for alternative sites), please attach a list of local authorities with their contact details to this application.

APPLICATION FORM [REGULATION 12 (1) & (2)(A)(B)(I)(II)]

List of local authorities is attached YES

List of properties is attached YES

Town(s) or district(s):
 Street/Physical address:

In instances where there is more than one town or district involved, please attach a list of towns or districts to this application.

List of towns or districts is attached N/A

State Departments administering a law affecting the environment:

Contact person:

Postal address:

Postal code:

Telephone:

E-mail:

Department of Water Affairs	
Mr. Justice Maluleke	
Private Bag X313, Pretoria	
0001	Cell: -
012 336 6507	Fax: 012 336 8311
Maluleke.J@dwa.gov.za	

In instances where there is more than one State Department involved, please attach a list of all State Departments with their contact details.

Current land-use zoning:

In instances where there is more than one current land-use zoning (including alternatives), please attach a list of current land use zonings that also indicate which portions each use pertains to, to this application.

List of current land-use zonings is attached N/A

Locality map:

A locality map(s) (including alternatives) must be attached to the back of this document, as Annexure A. The scale of the locality map must be between 1:10 000 and 1:50 000. The scale must be indicated on the map. The map must indicate the following:

- an accurate indication of the project site position as well as the positions of the alternative sites, if any;
- road access from all major roads in the area;
- road names or numbers of all major roads as well as the roads that provide access to the site(s);
- all roads within a 1km radius of the site or alternative sites;
- all rivers within a 1km radius of the site or alternative sites; and
- a north arrow.

7. COMPLIANCE WITH CONDITIONS

Have you ever been in non-compliance with a condition of an authorization or exemption issued by this Department or any other provincial or national environmental department in terms of the Environment Conservation Act (No 73 of 1989) or the National Environmental Management Act (No 107 of 1998) as amended?

YES	NO
	x

If yes, indicate details of non-compliance together with reasons for non-compliance:

Attach all relevant documentation e.g. compliance audit reports, pre-directives, directives, compliance notices

8. ACTIVITY INFORMATION

Socio-economic value of the activity

What is the expected capital value of the activity on completion?

What is the expected yearly income that will be generated by or as a result of the activity?

Will the activity contribute to service infrastructure?

Will the activity contribute to a public amenity

Total number of new employment opportunities to be created in the development phase of this activity.

Of these opportunities how many are:

Women

People with disabilities

Female

Male

Youth

Female

Male

What is the expected value of the employment opportunities during the development phase?

What percentage of this will accrue to previously disadvantaged individuals?

Total number of new employment opportunities to be created in the operational phase of this activity.

Of these opportunities how many are:

Women

People with disabilities

Female

Male

Youth

Female

Male

What is the expected current value of the employment opportunities during the first 10 years?

What percentage of this will accrue to previously disadvantaged individuals?

R415 million	
Community driven-nonprofit cooperative	
YES X	No
YES	No x
140	
38	

5
9

21
53

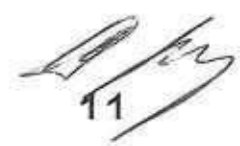
R262 million	
40% (Purchasing equipment materials, goods)	
188	
85	
33	
15	
18	
104	
59	
45	
R34 million	
30%	

Need and Desirability of the activity

Motivate and explain the need and desirability of the activity (including demand for the activity):

Kleinfontein Settlement already exists and the existing land uses include Residential, Community facilities, Businesses, a Shopping Centre (nearly completed), internal access roads, various communal facilities and open spaces. These facilities are taking place on an assembly of farm portions and are not approved yet.

Given that the Kleinfontein settlement already accommodates a number of fully developed



APPLICATION FORM [REGULATION 12 (1) & (2)(A)(B)(I)(II)]

dwelling units/ houses and associated facilities, it follows that the application partly seeks to regularize an existing situation which does not currently enjoy official approval by any recognized decision making authority.


From a social and economic point of view, some development already took place on the study area and many people already resided on the study area. The situation with regards to this development is therefore different than with a "greenfields" development where the bio—physical environmental sensitivities are in most cases regarded as the form giving elements, because in this case, the given social aspects (associated with the land already sold to potential residents and houses, structures and infrastructure already constructed by the community) were also regarded as form giving elements to take into consideration.

As mentioned above this application will include a S24G rectification application process, as prior discussions with GDARD it was agreed that a S24G application will be submitted for the "so-called" "illegal activities". The S24G application will accommodate and address the development that already took place on the ridge area. Due to the fact that development already took place on the sensitive ridge area, it will be almost impossible to impose the proposed 400m buffer around the ridge. At this stage the intention is to rather supply development guidelines for developments within and around the ridge area (i.e. with regards to the types of plants to establish after construction and the maintenance of the area etc. can cause bullfrog deaths.

The Battle of Donkerhoek/ Diamond Hill that occurred during the Anglo-Boer War (1899-1902) was the largest military battle in the history of Pretoria and occurred partially on the farm Donkerhoek, therefore sometimes referred to as the Battle of Donkerhoek. This makes it clear that the specific area has a great cultural historical background and has a lot of value for its residents. The sense of place in this area is high.

South Africa is a democratic land and with this being said it is the desire of the residents to live in isolation.

Indicate any benefits that the activity will have for society in general:



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APPLICATION FORM [REGULATION 12 (1) & (2)(A)(B)(I)(II)]

This holds the benefit to the neighboring property owners that the site area which will become part of the area will be managed as an additional positive feature. The proposed expansion will contribute to the upgrading of the security in and around the facility. Residents will most definitely benefit from the improved security in the area.

The expansion of the development will contribute to economic growth of the area in terms of the infrastructure, business and amenities.

Certain wetland and sensitive areas will be protected through proper management and zonings and the sense of place associated with the area will be based on proper urban management and the enforcement of municipal bylaws and associated regulatory mechanisms.

This development will take place in an orderly manner and mitigation measures for the development will be in place to ensure that the natural resources will not be depleted. The development will be binding to the Environmental Management Plan, Environmental Authorization and the relevant licenses according to the regulations and applicable legislation. The relevant authorities will regulate the development to ensure all the measures are in place and carried out in the correct manner.

As the services and natural resources for the application site will be protected and regulated on a regular basis the neighbouring property owners can feel safe in knowing that their ground water will be pollution free. The services and infrastructure will be upgraded and the security will be improved which will be beneficiary not only for the residents but also to the adjacent surrounding property owners.

Indicate any benefits that the activity will have for the local communities where the activity will be located:

The advantages that the proposed mixed-use development will have for the local community include job creation, lower fuel costs; less trips on already damaged roads; optimum utilization of services; community will have the luxury of enjoying various community facilities in close proximity of their homes; higher rates and taxes payable to the involved local authority; and higher levies payable to the estate management, which will assist with the establishment and management of high quality services and infrastructure.

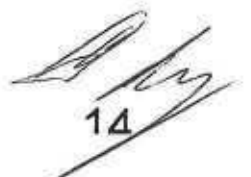
The proposed development will offer an economic turnover as it will provide various employment opportunities to a number of skilled, semi-skilled and unskilled employees during the construction and operational phase.


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APPLICATION FORM [REGULATION 12 (1) & (2)(A)(B)(I)(II)]

It is also important to legalize the development through the correct procedures as the future of the residents is not secured as is. Many pensioners reside there and a lot of money was invested into the development. These people are really concerned about their future because if this development is denied they will have nowhere else to go.

The social wellbeing of the people plays a significant role as they want assurance and clarity on their future. When this development is legalized and formulated in the correct manner and the correct procedures are followed the development will have certain restrictions and regulations whereby the residents should abide by. This will ensure that the residents will manage and maintain the natural resources in the correct manner and insure that the groundwater will not be depleted.

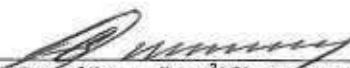

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9. DECLARATIONS

The Applicant

I, Jan Groenewald on behalf of Kleinfontein Boerebelange Koöperasie Beperk, declare that I -

- am¹, the applicant in this application for **Kleinfontein Settlement**;
- have appointed an environmental assessment practitioner to act as the independent environmental assessment practitioner for this application;
- will provide the environmental assessment practitioner and the competent authority with access to all information at my disposal that is relevant to the application;
- will be responsible for the costs incurred in complying with the Environmental Impact Assessment Regulations, 2010, including but not limited to -
 - costs incurred in connection with the appointment of the environmental assessment practitioner or any person contracted by the environmental assessment practitioner;
 - costs incurred in respect of the undertaking of any process required in terms of the Regulations;
 - costs in respect of any fee prescribed by the Minister or MEC in respect of the Regulations;
 - costs in respect of specialist reviews, if the competent authority decides to recover costs; and
 - the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the competent authority;
- will ensure that the environmental assessment practitioner is competent to comply with the requirements of these Regulations and will take reasonable steps to verify whether the EAP complies with the Regulations;
- will inform all registered interested and affected parties of any suspension of the application as well as of any decisions taken by the competent authority in this regard;
- am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
- hereby indemnify the Government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action which the applicant or environmental assessment practitioner is responsible for in terms of these Regulations;
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- will perform all other obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I am aware that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.


 Signature of the applicant²/ Signature on behalf of the applicant:

Kleinfontein Boerebelange Koöperasie Beperk
 Name of company (if applicable):

16 OCTOBER 2012
 Date:

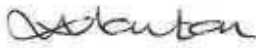

 Signature of the Commissioner of Oaths:

16 OCTOBER 2012
 Date:

Accountant
 Designation:

Commissioner of Oaths Official stamp (below)

I certify that the APPLICANT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience, and which was sworn to and signed before me at Kleinf on this the 16 day of Oct 2012 and that the administering oath complied with the regulation contained in Government Gazette No: 1258 of 21 July 1972, as amended.


 COMMISSIONER OF OATHS
 Linda Mouton
 Professional Accountant (SA) - SAIPA 22894
 23 B Sponweg St. Rayton, 1001

¹ If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached.
² If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority.

APPLICATION FORM [REGULATION 12 (1) & (2)(A)(B)(I)(II)]

The Environmental Assessment Practitioner

I, Lizelle Gregory, declare under oath that I –

- I act as the independent environmental practitioner for this application **Kleinfontein Settlement**;
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, regulations and all other applicable legislation;
- I will take into account, to the extent possible, the matters listed in regulation 8 of the regulations when preparing the application and any report relating to the application;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process; and
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not
- all the particulars furnished by me in this form are true and correct;
- will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.

For Basic Assessment applications I further declare under oath that:

- I will fix the site notice(s) in a conspicuous place, on the property(ies) where it is intended to undertake the activity(ies);
- I will place a notice in the required newspaper(s);
- I will provide the following with all the project information and give I&AP's an opportunity to register as an I&AP
 - landowners and occupiers of adjacent land
 - landowners and occupiers of land within 100 metres of the boundary of the property
 - the ward councillor
 - any organisation that represents the community in the area of the application
 - the municipality which has jurisdiction over the area in which the proposed activity will be undertaken
 - any organ of state that may have jurisdiction over any aspect of the activity of the applicant's intention to submit an application to the competent authority; and
- I will include on the register all persons as required per Regulation 55 (1) (c);
- The Reports as submitted will contain the same information (including layout, project design and mitigation) as provided to the registered I&APs for comment; and
- All issues raised by the I&APs during the public participation process will be included in the Comments and Response Report as attached.


Signature of the Environmental Assessment Practitioner:

Bokamoso Landscape Architects and Environmental Consultants CC

Name of Company:

24/10/2012
Date:


Signature of the Commissioner of Oaths:

24/10/2012
Date:

WILLEM JACOBUS MARX
COMMISSIONER OF OATHS
36 LILIBONHO ROAD
ASHLEA GARDENS
PRETORIA 0081
CHARTERED ACCOUNTANT OF SOUTH AFRICA


16

APPLICATION FORM [REGULATION 12 (1) & (2)(A)(B)(I)(II)]

Designation:

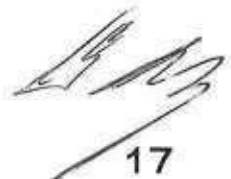
Commissioner of Oaths Official stamp (below)

11. CHECKLIST

To ensure that all information that the Department needs to be able to process this application, please check that:

- Where requested, supporting documentation has been attached;
- All relevant sections of the form have been completed; and
- The form has been signed by the applicant, by the EAP or both.

12. ANNEXURES




17

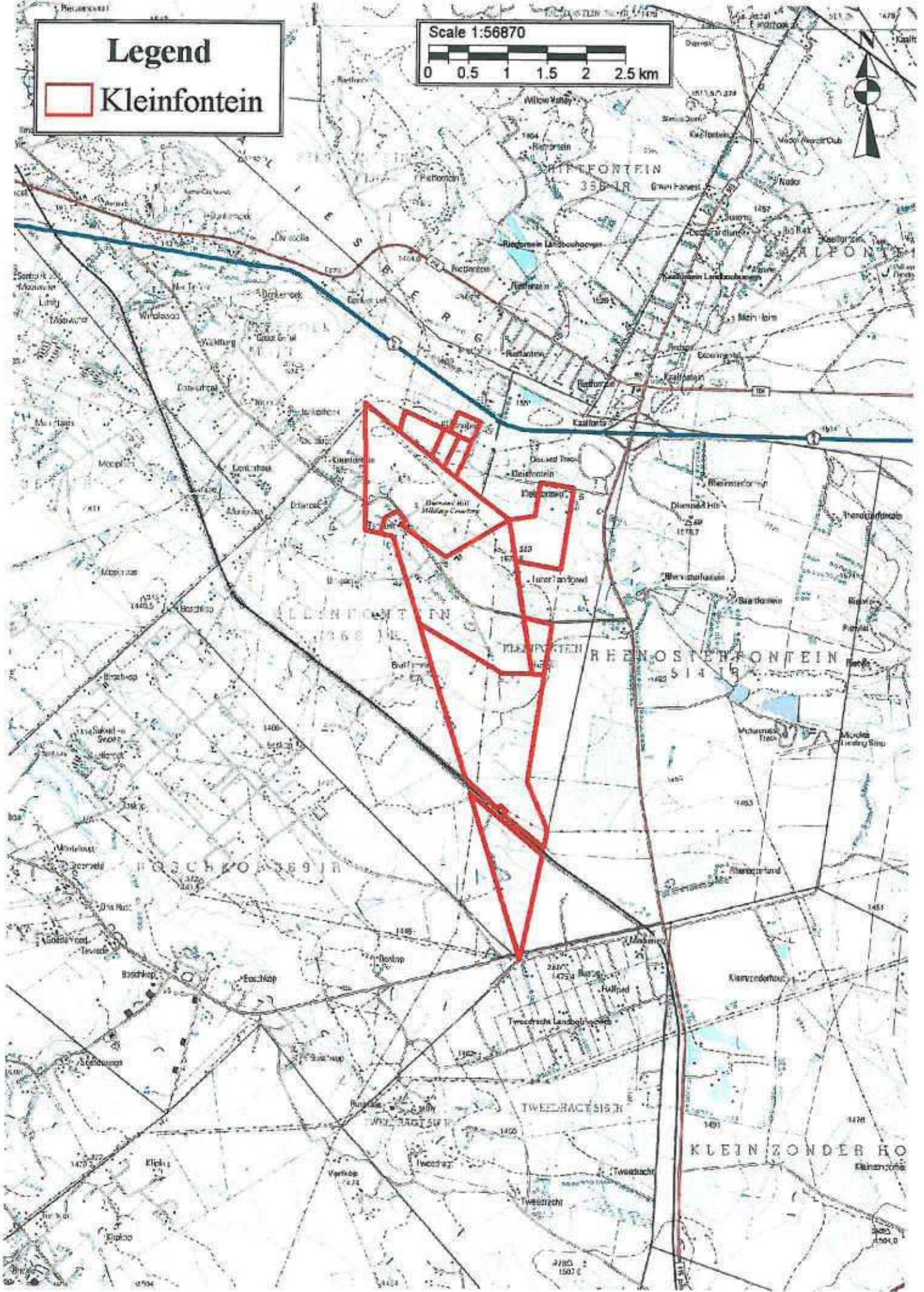
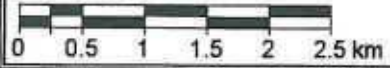
ANNEXURE A:

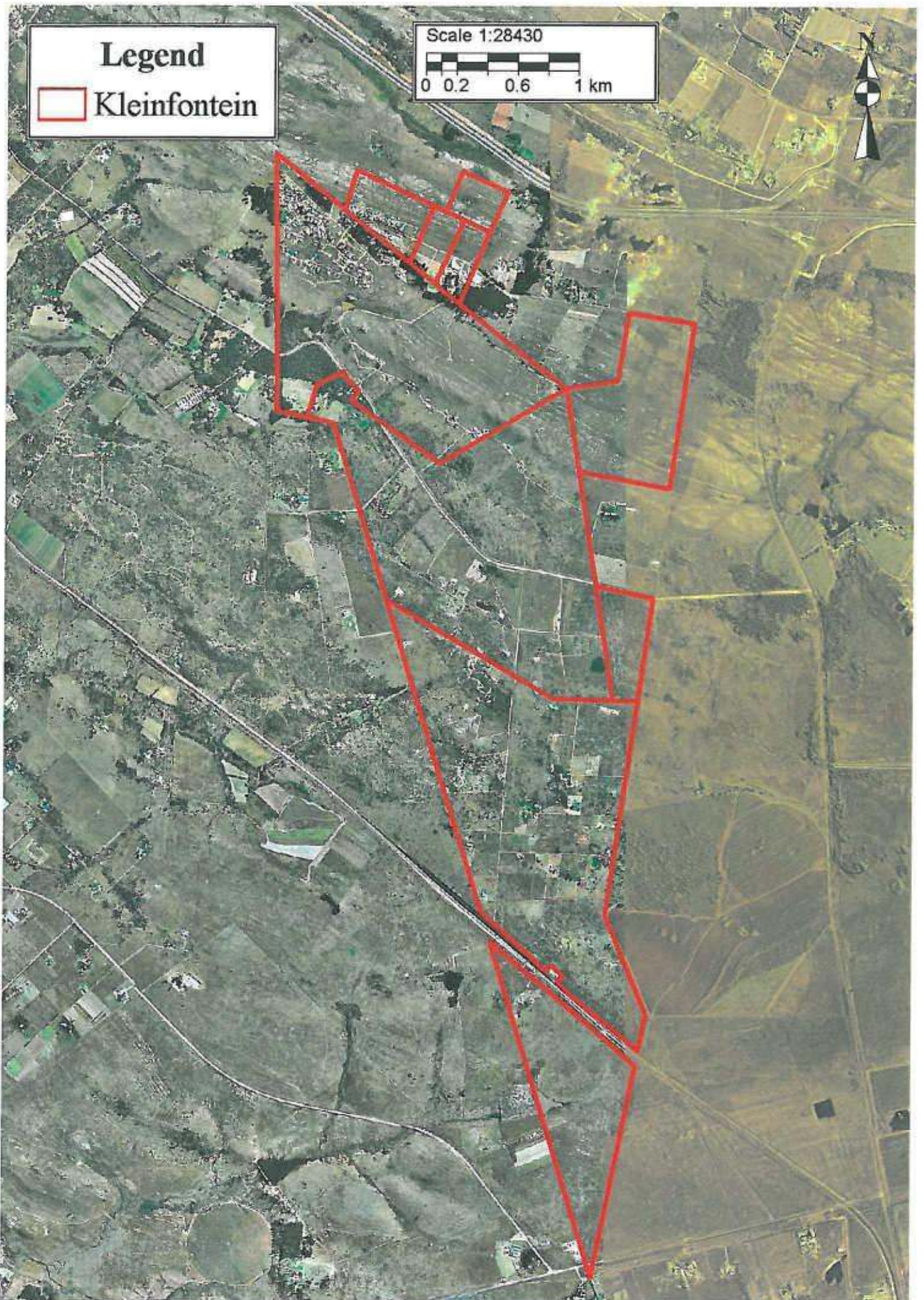
Locality Map

Legend

 Kleinfontein

Scale 1:56870





ANNEXURE B:

- a. Proof of notification to the
Land owner;
- b. Proof of receipt of such notice
by the owner.



Co-operatives Certificate of Confirmation

Registration Number: 1996 / 000006 / 24
Enterprise Name: KLEINFONTEIN BOEREBELANGE KOÖPERATIEF BEPERK

CO-OPERATIVE INFORMATION

Registration Number: 1996 / 000006 / 24
Enterprise Name: KLEINFONTEIN BOEREBELANGE KOÖPERATIEF BEPERK
Registration Date: 24/05/1996
Business Start Date: 24/05/1996
Enterprise Type: Primary Co-Operative
Enterprise Status: In Business
Financial Year End: February
Tax Number:
Description of Principal Business: HOUSING ACTIVITES

Addresses:	<u>POSTAL ADDRESS</u>	<u>ADDRESS OF REGISTERED OFFICE</u>
	P.O. BOX 925 RAYTON 1001	ADMIN KANTOOR UIT EN TUIS SENTRUM KLEINFONTEINWEG KLEINFONTEIN 1001
Tax Number:		
Telephone Number (and code):	012 8021583	
Fax Number (and code):	012 8021584	
Email Address:	KLEINADMIN@KLEINFONTEIN.NET	

DETAILS OF AUDITOR / ACCOUNTING OFFICER

Name:
Membership/Practice No:
Profession:
Postal Address:

Telephone Number:
Fax Number:
Email Address:
Cell Number:
Appointment Date:





Co-operatives Certificate of Confirmation

Registration Number: 1998 / 000006 / 24

Enterprise Name: KLEINFONTEIN BOEREBELANGE KOÖPERATIEF BEPERK

ACTIVE DIRECTORS & FOUNDING MEMBERS

Surname and First Names	Type	ID Number	Appointment Date	Address
GROENEWALD, JAN JURGENS	Director	4512255024085	24/05/1996	Postal: P.O. BOX 800, RAYTON, 1001 Residential: 1 KLEINFONTEINWEG, PLAAS KLEINFONTEIN, 368 JR, DISTRICT CULLINAN, 1001
PRETORIUS, JOHANNES LOUIS MAY	Director	4009135023060	24/05/1996	Postal: P.O. BOX 1136, RAYTON, 1001 Residential: ROOIBOK 5, WILDPARK, KLEINFONTEIN 368 JR, DIST CULLINAN, 1001
BARRINGTON, THEUNIS LOUIS	Director	7010165250087	24/05/1996	Postal: P.O. BOX 1833, RAYTON, 1001 Residential: BLESBOK 7, WILDPARK, KLEINFONTEIN, DIST CULLINAN, 1001
DU PREEZ, PIETER HENDRIK	Director	3203145011083	24/05/1996	Postal: P.O. BOX 1288, RAYTON, 1001 Residential: TROUPANT 12, KLEINFONTEIN 368 JR, DIST CULLINAN, 1001
HAASBROEK, ANDRIES CORNELIUS	Director	5906285004084	24/05/1996	Postal: P.O. BOX 1235, RAYTON, 1001 Residential: ROOIHARTBEES 5, KLEINFONTEIN 368 JR, DIST CULLINAN, 1001
MEDLEN, CONSTANCE ELIZABETH	Director	4312020014085	24/05/1996	Postal: P.O. BOX 722, RAYTON, 1001 Residential: BOSBOK 3, WILDPARK, KLEINFONTEIN 368 JR, DIST CULLINAN, 1001
ELS, CHRISTIAN ANDRIES	Director	4007255009087	24/05/1996	Postal: P.O. BOX 845, RAYTON, 1001 Residential: BERGWAGTER 2, KLEINFONTEIN 368 JR, DIST CULLINAN, 1001
KOEKEMOER, DANIEL MARTHINUS	Director	4307065069085	24/05/1996	Postal: P.O. BOX 1327, RAYTON, 1001 Residential: KAREEPARK, 48, KLEINFONTEIN 368 JR, DIST CULLINAN, 1001



Certificate issued by the Commissioner of Companies & Intellectual
Property Commission on Wednesday, September 5, 2012 at 8:50



Companies and Intellectual
Property Commission

a member of the dti group

Co-operatives Certificate of Confirmation

Registration Number: 1996 / 000006 / 24

Enterprise Name: KLEINFONTEIN BOEREBELANGE KOÖPERATIEF BEPERK

SKARABIS, STEFAN	Director	8410285002080	24/05/1996	Postal: P.O. BOX 595, PRETORIA, 0001 Residential: BERGWATER 2, KLEINFONTEIN 366 JR, DIST CULLINAN, 1001
DE BEER, DANIEL FERDINAND BOSMAN	Director	6807245139088	24/05/1996	Postal: 96 - 12DE STRAAT OOS, MENLOPARK, 0081 Residential: 96 - 12DE STRAAT OOS, MENLOPARK, 0081
FREYER, BOND	Director	5804275046084	24/05/1996	Postal: P.O. BOX 1832, RAYTON, 1001 Residential: KWAKSINGEL 33, KLEINFONTEIN 366 JR, DIST. CULLINAN, 1001
PRINS, CATHERINE PATRICIA	Director	8105040005085	24/05/1996	Postal: P.O. BOX 134, RAYTON, 1001 Residential: RIBBOK STRAAT 2, KLEINFONTEIN 366 JR, DIST. CULLINAN, 1001
GROENEWALD, JAN JURGENS	Founding Member	4512255024085	24/05/1996	Postal: 1 KLEINFONTEINWEG, PLAAS KLEINFONTEIN, 366 JR, DISTICT CULLINAN, 1001 Residential: PO BOX 900, RAYTON, 1001
PRETORIUS, JOHANNES LOUIS MAY	Founding Member	4009135023080	24/05/1996	Postal: ROOIBOK 5, WILDPARK, KLEINFONTEIN 366 JR, DIST CULLINAN, 1001 Residential: P.O. BOX 1135, RAYTON, 1001

Page 3 of 3

Physical Address
the dti Campus - Block F
77 Meintjies Street
Sunnyside 0001

Postal Address: Co-operatives
Private Bag x237
Pretoria
0001

Docex: 256
Web: www.cipc.co.za
Contact Centre: 086 100 2472 (CIPC)
Contact Centre (International): +27 12 394 9500



ANNEXURE C:

List of all organs of state and State Departments of where the draft report will be submitted, their full contact details and contact person.

List of all Organs of State and State Departments of where the Draft Report will be submitted:

Local authority in whose jurisdiction the proposed activity will fall:

Contact person:

Postal address:

Postal code:

Telephone:

E-mail:

City of Tshwane Metropolitan Municipality

Livhuwani Siphuma

Private Bag X1454, Pretoria

0001

(012) 358 8871

livhuwanis@tshwane.gov.za

Cell:

-

Fax:

Local authority in whose jurisdiction the proposed activity will fall:

Contact person:

Postal address:

Postal code:

Telephone:

E-mail:

Department of Water Affairs

Mr. Justice Maluleke

Private Bag X 313, Pretoria

0001

(012) 336 6507

MalulekeJ@dwa.gov.za

Cell:

-

Fax:

(012) 336 8311

Local authority in whose jurisdiction the proposed activity will fall:

Contact person:

Postal address:

Postal code:

Telephone:

E-mail:

PHRAG

Maphata Ramphele

38 Rissik Street, Johannesburg

2000

011-355 2572

Maphata.ramphele@gauteng.gov.za

Cell:

-

Fax:

011-355 2513

Local authority in whose jurisdiction the proposed activity will fall:

Contact person:

Postal address:

Postal code:

Telephone:

E-mail:

Eskom Northern Region

Annelien Potgieter

P.O. Box 36099, Menlopark, Pretoria

0102

012-421 3170

central@eskom.co.za

Cell:

-

Fax:

012-421 3757

Local authority in whose jurisdiction the proposed activity will fall:

Contact person:

SANRAL

APPLICATION FORM [REGULATION 12 (1) & (2)(A)(B)(I)(II)]

Postal address:	Private Bag x 17, Lynnwood Ridge	
Postal code:	0040	Cell: -
Telephone:	012-426 6200	Fax: 012-348 1512
E-mail:	schmidk@nrd.co.za	

Local authority in whose jurisdiction the proposed activity will fall:	Spoornet	
Contact person:	Daniel Ramokone	
Postal address:	Private Bag x 47, Johannesburg	
Postal code:	2000	Cell: 083 276 3763
Telephone:	011-774 4996	Fax: 011-570 7490
E-mail:	Daniel.ramokone@transnet.net	

ANNEXURE D:

Property description list.

Portions 38, 90, 96 and the Remaining Extent of the Farm Kleinfontein 368 JR and on Portions 63, 67, 68 and the Remaining Extent of Portion 14 of the Farm Donkerhoek 365 JR.

ANNEXURE E:

Current land use zonings list.

Current land use zonings list:

Agricultural Holdings



agriculture and rural development

Department: Agriculture and Rural Development
GAUTENG PROVINCE

Diamond Corner Building, 68 Eloff & Market Street, Johannesburg
P O Box 8769, Johannesburg, 2000

Telephone: (011) 355-1900

Fax: (011) 355-1000

Website: <http://www.gdard.gpg.gov.za>

Reference:	Gaut: 002/12-13/E0177
Enquiries:	Faith Mlambo
Telephone:	(011) 355-1974
Email:	Faith.mlambo@gauteng.gov.za

Bokamoso Landscape CC

Fax no. 086 570 5659

PER FACSIMILE

Dear Sir / Madam

Application for Environmental Authorisation: Kleinfontein Settlement

The Department acknowledges having received the application form for environmental authorisation of the above-mentioned project on 29/10/2012.

The application has been assigned the reference number Gaut: 002/12-13/E0177. Kindly quote this reference number in any future correspondence in respect of the application.

Please circulate the draft report to any state department that administers a law relating to a matter affecting the environment to comment.

You are required to submit two (2) copies (full colour CDs-PDF) of the Draft Scoping Report as well as proof of submission to state departments referred to above.

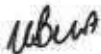
In order to determine whether a biodiversity assessment is required and, if so, which specialist studies are required, please send a shapefile (WGS84 datum; geographic co-ordinate system) of the application site to our biodiversity information service (GDACE_BiodiversityInfo@gauteng.gov.za), the e-mail clearly indicating the project reference number. Where biodiversity assessment is required; please ensure that it is

conducted consistent with the *GDACE Requirements for Biodiversity Assessments*. A copy of this document can be obtained by e-mailing GDACE_BiodiversityInfo@gauteng.gov.za

In terms of Regulation 67(1) (2) of the NEMA EIA Regulations 2010, this application will lapse should you fail to submit the requested information within 6 months of the date of signature of this letter, except in the case where the Department has received and accepted written explanation for failure to submit such information.

Please draw the applicant's attention to the fact that the activity may not commence prior to an environmental authorisation being granted by the Department.

Yours faithfully



Boniswa Belot
Deputy Director: Strategic Administration Support

Date: 30/10/2012

CC: Kleinfontein Boerebelange Koöperasie Beperk Att: Jan Groenewald
Tel: 012 802 1583
Fax: 012 802 1584



agriculture and rural development

Department: Agriculture and Rural Development

GAUTENG PROVINCE

11 Diagonal Street, Diamond Building, Newtown, Johannesburg
P O Box 8769, Johannesburg, 2000

Telephone: (011) 240-2500

Fax: (011) 240-2700

Website: <http://www.gdard.gpg.gov.za>

Reference:	Gaut: 002/12-13/E0177
Enquiries:	Faith Mlambo
Telephone:	(011) 240-3053
Email:	Faith.mlambo@gauteng.gov.za

Bokamoso Landscape CC

Email/Fax. lizelleg@mweb.co.za

Dear Sir / Madam

Draft Scoping Report: Kleinfontein Settlement

The Department acknowledges having received of the Draft Scoping Report/ for environmental authorisation of the above-mentioned project on 10/12/2013.

You are required to submit five (5) copies (3 full colour hard copies and 2 CDs-PDF) of the Final Scoping Report.

Please draw the applicant's attention to the fact that the activity may not commence prior to an environmental authorisation being granted by the Department.

Yours faithfully

UBWA
Boniswa Belot
Deputy Director: Strategic Administration Support
Date: 27/01/2014

CC: Kleinfontein Boerebelange Koöperasie Beperk

Att: Jan Groenewald
Email/Fax: 012 802 1584

**Company Profile and CV of
Lizelle Gregory
(Environmental Assessment Practitioner)**



Annexure C

Qualifications And Experience In The Field Of Environmental Planning And Management (Lizelle Gregory (Member Bokamoso)):

Qualifications:

- Qualified as **Landscape Architect** at UP 1991;
- Qualified as **Professional Landscape Architect** in 1997;
- A Registered Member at The **South African Council for the Landscape Architect Profession (SACLAP)** with Practise Number: **PrLArch97078**;
- A Registered Member at the **International Association for Impact Assessment Practitioners (IAIA)**;
- Qualified as an **Environmental Auditor** in July 2008 and also became a Member of the International Environmental Management Association (IEMAS) in 2008.

Working Experience:

- Worked part time at Eco-Consult – 1988-1990;
- Worked part time at **Plan Associates as Landscape Architect in training** – 1990-1991;
- Worked as Landscape Architect at **Environmental Design Partnership (EDP)** from 1992 - 1994
- Practised under **Lizelle Gregory Landscape Architects** from 1994 until 1999;
- Lectured** at Part-Time at **UP** (1999) – Landscape Architecture and **TUT** (1998- 1999)- Environmental Planning and Plant Material Studies;
- Worked as **part time Landscape Architect and Environmental Consultant at Plan Associates** and **managed their environmental division for more that 10 years** – 1993 – 2008 (assisted the **PWV Consortium** with various road planning matters which amongst others included environmental Scans, EIA's, Scoping reports etc.)
- Renamed business as **Bokamoso in 2000** and is the only member of Bokamoso Landscape Architects and Environmental Consultants CC;
- More than 20 years experience in the compilation of Environmental Reports**, which amongst others included the compilation of various **DFA Regulation 31 Scoping Reports**, EIA's for EIA applications in terms of the applicable environmental legislation, Environmental Management Plans, Inputs for Spatial Development Frameworks, DP's, EMF's etc. Also included EIA Application on and adjacent to mining land and slimes dams (i.e. Brahm Fisherville, Doornkop)

Qualifications And Experience In The Field Of Landscape Architecture (Lizelle Gregory (Member Bokamoso)):

Landscape Architecture:

-Compiled landscape and rehabilitation plans for more than 22 years.

The most significant landscaping projects are as follows:

- Designed the Gardens of the Witbank Technicon (a branch of TUT). Also supervised the implementation of the campus gardens (2004);
- Lizelle Gregory was the Landscape Architect responsible for the paving and landscape design at the UNISA Sunnyside Campus and received a Corobrick Golden Award for the paving design at the campus (1998-2004);
- Bokamoso assisted with the design and implementation of a park for the City of Johannesburg in Tembisa (2010);
- The design and implementation of the landscape gardens (indigenous garden) at the new Coca-Cola Valpre Plant (2012-2013);
- Responsible for the rehabilitation and landscaping of Juksei River area at the Norwood Shopping Mall (Johannesburg) (2012-2013);
- Designed and implemented a garden of more than 3,5ha in Randburg (Mc Arthurpark). Bokamoso also seeded the lawn for the project (more than 2,5 ha of lawn successfully seeded) (1999);
- Bokamoso designed and implemented more than 800 townhouse complex gardens and submitted more than 500 Landscape Development Plans to CTMM for approval (1995 – 2013);
- Assisted with Landscape Designs and the Masterplan at Eco-Park (M&T Developments) (2005-2011);
- Bokamoso designed and implemented an indigenous garden at an office park adjacent to the Bronberg. In this garden it was also necessary to establish a special garden for the Juliana Golden Mole. During a recent site visit it was established that the moles are thriving in this garden. Special sandy soils had to be imported and special indigenous plants had to be established in the natural section of the garden.

-Lizelle Gregory also owns her own landscape contracting business. **For the past 20 years she trained more than 40 PDI jobless people (sourced from a church in Mamelodi)** to become landscape contracting workers. All the workers are (on a continuous basis) placed out to work at nurseries and other associated industries;

-Over the past 20 years the Bokamoso team compiled more than 800 landscape development plans and also implemented most of the gardens. Bokamoso also designed and implemented the irrigation for the gardens (in cases where irrigation was required). Lizelle regarded it as important to also obtain practical experience in the field of landscape implementation.

The logo features the word "Bokamoso" in a large, stylized, black font with a white outline and a drop shadow. Above the word is a graphic of a tree branch with intricate, swirling patterns, also in black with a white outline and drop shadow. The background is a light green gradient with a faint image of bare tree branches.

Bokamoso

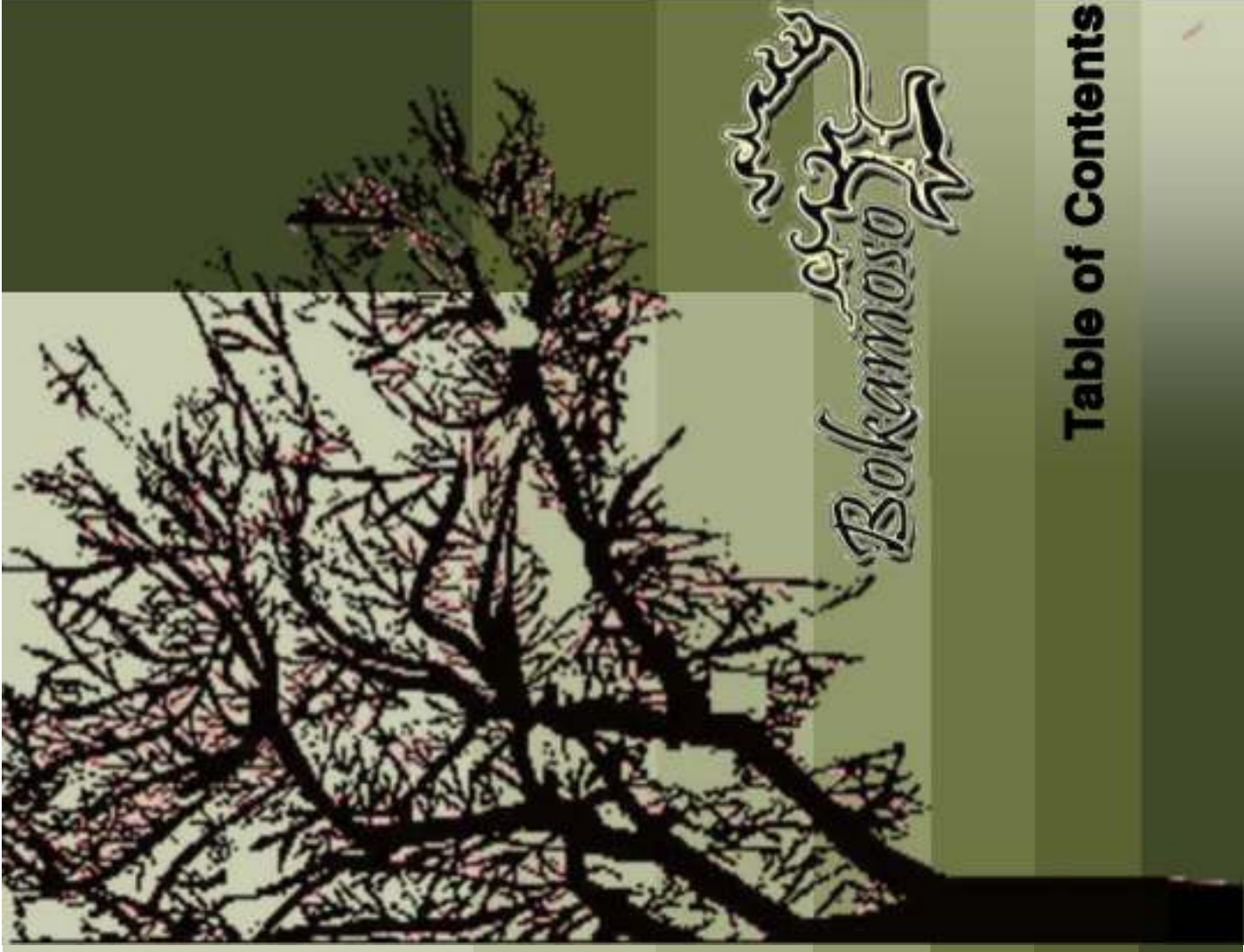
Landscape Architects &
Environmental consultants

P.O.BOX 11375
Maroelana
0161

Tel: (012) 346 3810
Fax: (086) 570 5559

E-mail: lizelleg@rmweb.co.za
Website: www.bokamoso.net

- 01** Executive Summary
- 02** Vision, Mission & Values
- 03** Human Resources
- 04** Services
- 05** Landscape Projects
- 06** Corporate Highlights
- 07** Environmental Projects
- 08** Indicative Clients
- 09** Tools



Bokamoso
بوموسو

Table of Contents

Bokamoso specialises in the fields of Landscape Architecture and all aspects of Environmental Management and Planning. Bokamoso was founded in 1992 and has shown growth by continually meeting the needs of our clients. Our area of expertise stretches throughout the whole of South Africa. Our projects reflect the competence of our well compiled team. The diversity of our members enables us to tend to a variety of needs. Our integrated approach establishes a basis for outstanding quality. We are well known to clients in the private, commercial as well as governmental sector.

At Bokamoso we stand on a firm basis of environmental investigation in order to find unique solutions to the requirements of our clients and add value to their operations.



01 Executive Summary

011 Company Overview



Vision:

At Bokamoso we strive to find the best planning solutions by taking into account the functions of a healthy ecosystem. Man and nature should be in balance with each other.

Mission:

We design according to our ethical responsibility, take responsibility for successful completion of projects and constitute a landscape that contributes to a sustainable environment. We add value to the operations of our clients and build long term relationships that are mutually beneficial.

Values:

Integrity
Respect



Bokamoso stands on the basis of fairness. This include respect within our multicultural team and equal opportunities in terms of gender, nationality and race.

We have a wide variety of projects to tend to, from complicated reports to landscape installation. This wide range of projects enables us to combine a variety of professionals and skilled employees in our team.

Bokamoso further aids in the development of proficiency within the working environment. Each project, whether in need of skilled or unskilled tasks has its own variety of facets to bring to the table.

We are currently in the process of receiving our BEE scorecard. We support transformation in all areas of our company dynamics.



03 Human Resources

031 Employment Equity

Lizelle Gregory (100% interest)

Lizelle Gregory obtained a degree in Landscape Architecture from the University of Pretoria in 1992 and passed her board exam in 1995. Her professional practice number is PrLArch 97078.

Ms. Gregory has been a member of both the Institute for Landscape Architecture in South Africa (ILASA) and South African Council for the Landscape Architecture Profession (SACLAP), since 1995.

Although the existing Environmental Legislation doesn't yet stipulate the academic requirements of an Environmental Assessment Practitioner (EAP), it is recommended that the Environmental Consultant be registered at the International Association of Impact Assessments (IAIA). Ms. Gregory has been registered as a member of IAIA in 2007.

Ms. Gregory attended and passed an International Environmental Auditing course in 2008. She is a registered member of the International Environmental Management and Assessment Council (IEMA).

She has lectured at the Tshwane University of Technology (TUT) and the University of Pretoria (UP). The lecturing included fields of Landscape Architecture and Environmental Management.

Ms. Gregory has more than 20 years experience in the compilation of Environmental Evaluation Reports:

Environmental Management Plans (EMP);
Strategic Environmental Assessments;
All stages of Environmental input;

EIA under ECA and the new and amended NEMA regulations and various other Environmental reports and documents.

Ms. Gregory has compiled and submitted more than 600 Impact Assessments within the last 5-6 years. Furthermore, Ms. L. Gregory is also familiar with all the GDARD/Provincial Environmental policies and guidelines. She assisted and supplied GAUTRANS/former PWV Consortium with Environmental input and reports regarding road network plans, road determinations, preliminary and detailed designs for the past 12 years.

03 Human Resources

032 Members



Consulting

Mientjie Coetzee

MSc Medical Sciences (US)

BSc (Hons) Medical Sciences (US)

More than 8 years experience in the compilation of various environmental reports

Anè Agenbacht

Introduction to Sustainable Environmental Management—An overview of Principles, Tools, & Issues (Potch 2006)

Leadership Training School (Lewende Woord 2010)

BA Environmental Management (UNISA 2011)

PGCE Education (Unisa 2013) - CUM LAUDE

Project Manager

More than 10 years experience in the compilation of various environmental reports

Mary-Lee Van Zyl

Msc. Plant Science (UP)

BSc (Hons) Plant Science (UP)

BSc Ecology (UP)

1 year 5 months working experience in the Environmental field

Specialises in ECO works, Basic Assessments, EIA's, and Flora Reports

Dashantha Naidoo

BA Honours Degree in Environmental Management (UNISA)

Bachelor Social Science in Geography & Environmental Management (UKZN)

More than 4 years experience in WUL Application & Integrated Environmental Management within water resource management.

Senior Environmental Practitioner & Water Use Licences Consultant

Ben Bhukwana

BSc Landscape Architecture (UP)

More than 5 years experience in the field of Landscape Architecture (Design, Construction, and Implementation).

Specialises in Landscape Design, ECO, & Environmentalist in training (Assisting with DBAR).

03 Human Re-

033 Personnel



Anton Nel

B-Tech Landscape Technology (TUT)
N Dip Landscape Technology (TUT)
1 year experience in ECO.
Specialises in Basic Assessment Reports.

Juanita de Beer

Events Management and Marketing (Damelin)
Specializes in Public relations and public participation processes

Alfred Thomas

CIW Foundation & Internet Marketing (IT Academy)
12 years experience in GIS and IT in general.
GIS Operator and Multimedia Specialist.

Qiqqa Nkangana

BA Environmental Management (UNISA)
Specialises in compiling various environmental reports.



Bokamoso

03 Human Resources

034 Personnel

Elsa Viviers

Interior Decorating (Centurion College)

(Accounting/ Receptionist) and Secretary to Lizelle Gregory

Loura du Toit

N. Dip. Professional Teacher (Heidelberg Teachers Training College)

Librarian and PA to Project Manager

Merriam Mogalaki

Administration Assistant with in-house training in bookkeeping

Landscape Contracting

Elias Maloka

Site manager overseeing landscape installations.

Irrigation design and implementation.

Landscape maintenance

18 years experience in landscape contracting works.

The contracting section comprises of six permanently employed black male workers. In many cases the team consists of up to 12 workers, depending on the quantity of work.

Bokamoso

03 Human Resources

035 Personnel

01 Environmental Management Services

- Basic Assessment Reports
- EIA & Scoping Reports
- Environmental Management Plans
- Environmental Scans
- Strategic Environmental Assessments
- EMP for Mines
- Environmental Input and Evaluation of Spatial Development Frameworks
- State of Environmental Reports
- Compilation of Environmental Legislation and Policy Documents
- Environmental Auditing and Monitoring
- Environmental Control Officer (ECO)
- Visual Impact assessments
- Specialist Assistance with Environmental Legislation Issues and Appeals
- Development Process Management
- Water Use License applications to DWA
- Waste License Application



04 Services

041 Consulting Services

02 Landscape Architecture

- Master Planning
- Sketch Plans
- Planting Plans
- Working Drawings
- Furniture Design
- Detail Design
- Landscape Development Frameworks
- Landscape Development Plans (LDP)
- Contract and Tender Documentation
- Landscape Rehabilitation Works

03 Landscape Contracting

Implementation of Plans for:

- Office Parks
- Commercial/ Retail / Recreational Development
- Residential Complexes
- Private Residential Gardens
- Implementation of irrigation systems



Bokamoso

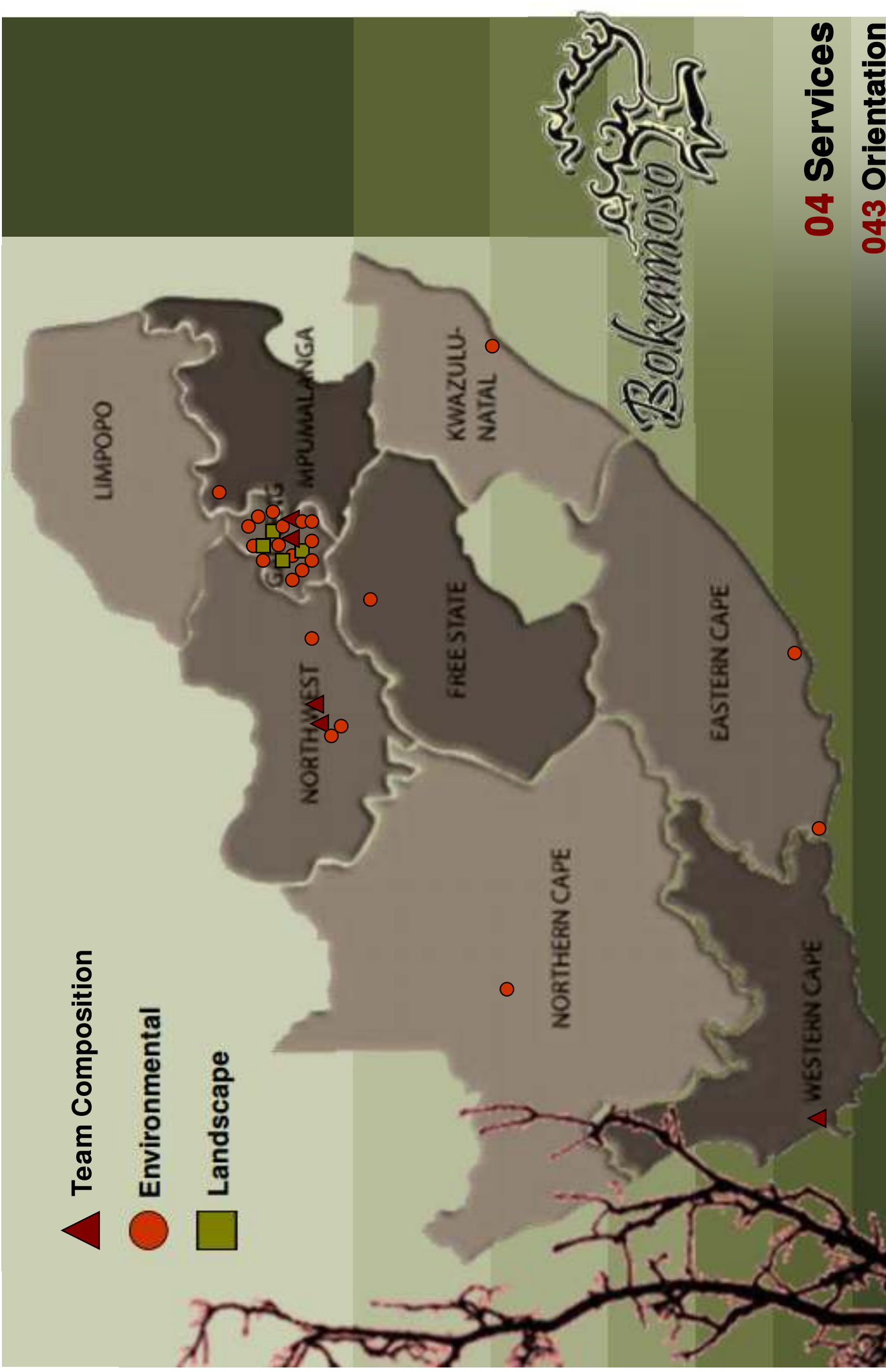
04 Services

042 Contracting Services

▲ Team Composition

● Environmental

■ Landscape



04 Services

043 Orientation

01 Valpre Bottling Plant, Heidelberg



Bokamoso

05 Landscape Projects- Current

051 Commercial



01 Valpre Bottling Plant, Heidelberg



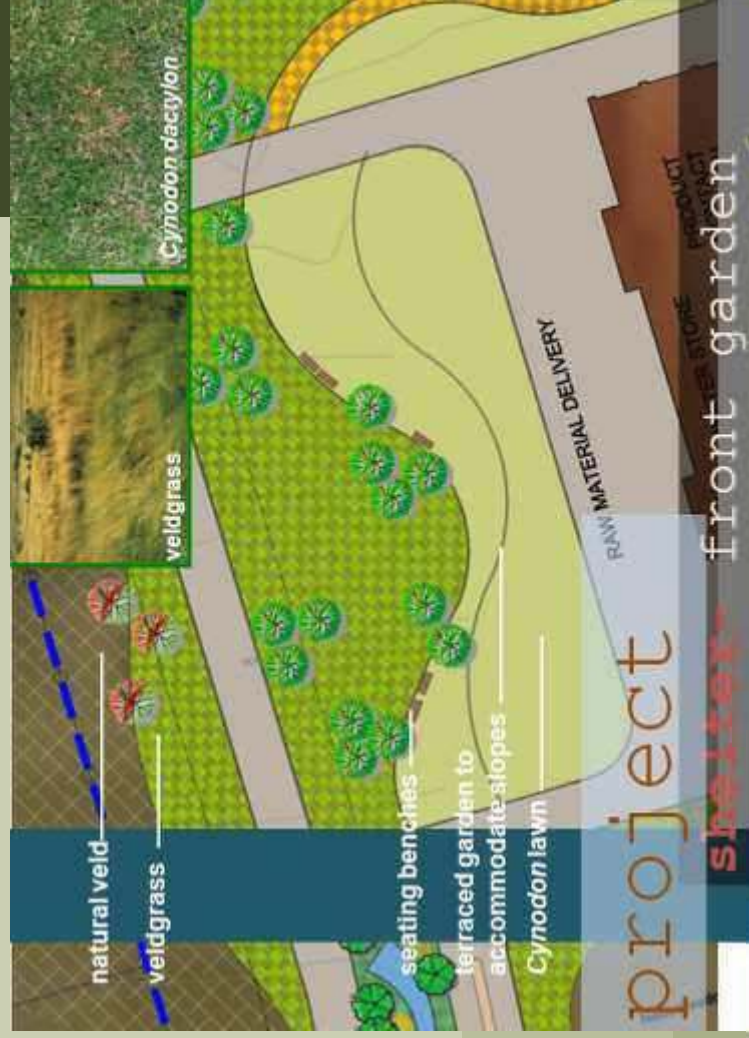
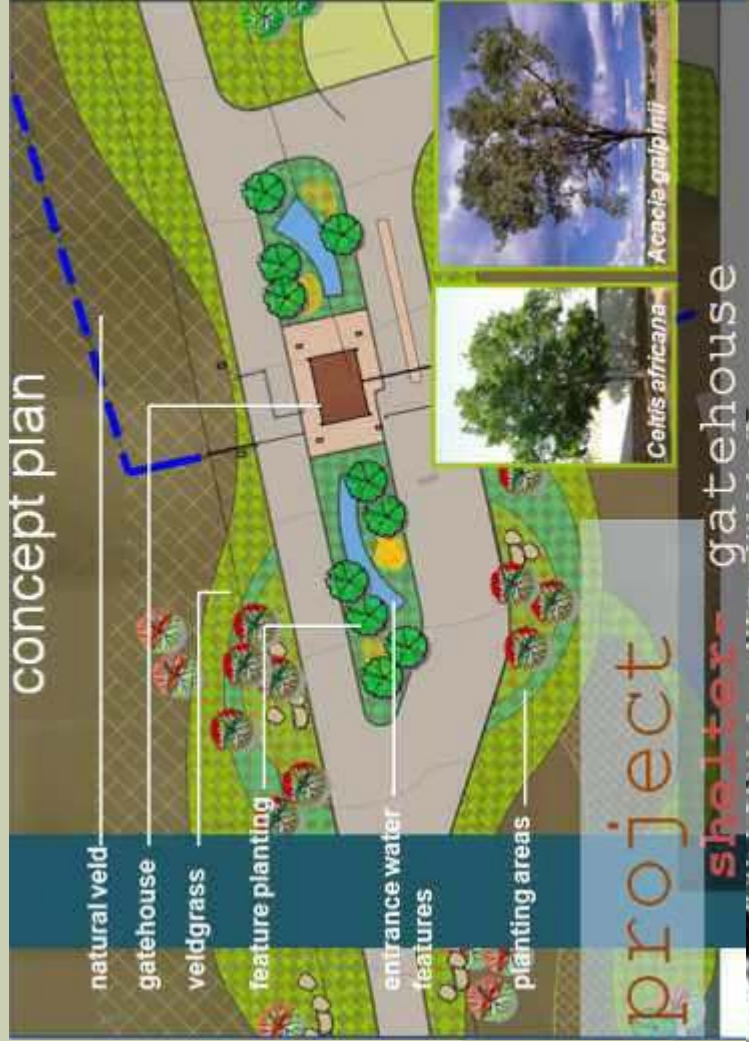
Bokamoso



05 Landscape Projects- Current

051 Commercial

01 Valpre Bottling Plant, Heidelberg

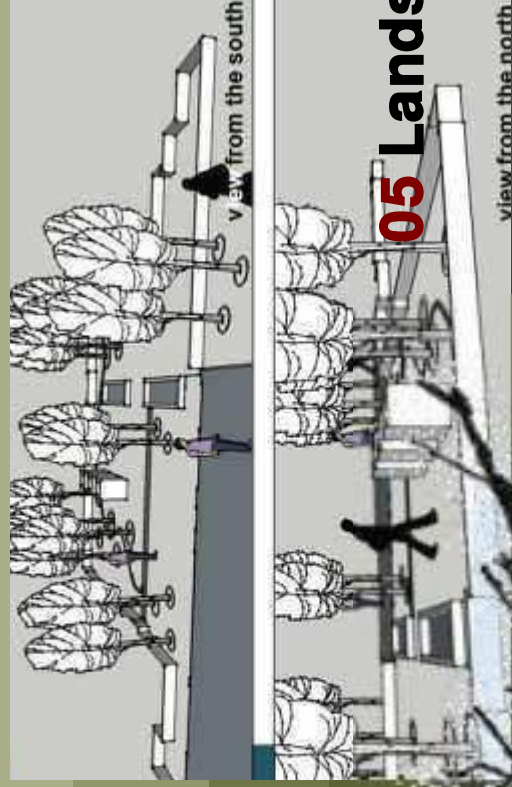
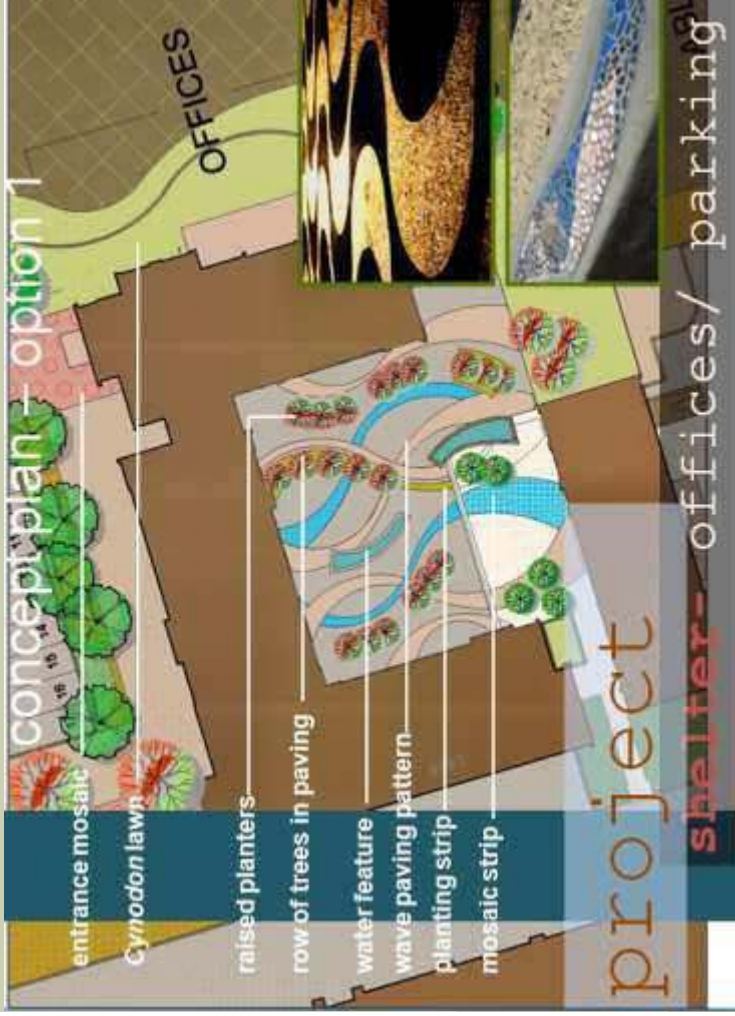


Bokamoso



05 Landscape Projects– Current
051 Commercial

01 Valpre Bottling Plant, Heidelberg



Bokamoso

05 Landscape Projects- Current
051 Commercial

02 Melodie Waters, Hartebeespoortdam



Streetscape



Indigenous Planting



05 Landscape Projects – Current

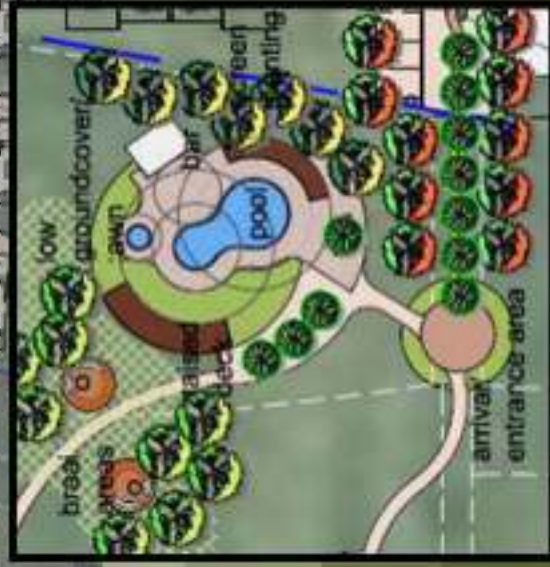
052 Commercial/Recreational



02 Melodie waters, Hartebeestpoortdam



Development Framework



Bokamoso

05 Landscape Projects– Current

052 Commercial/Recreational

Area Layout

Rehabilitation

03 Grain Building, Pretoria

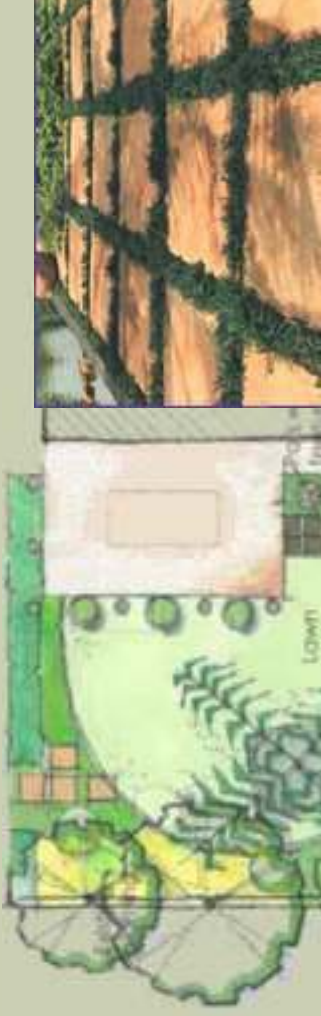


Bokamoso

05 Landscape Projects– Completed

053 Offices

04 Ismail Dawson offices, Pretoria



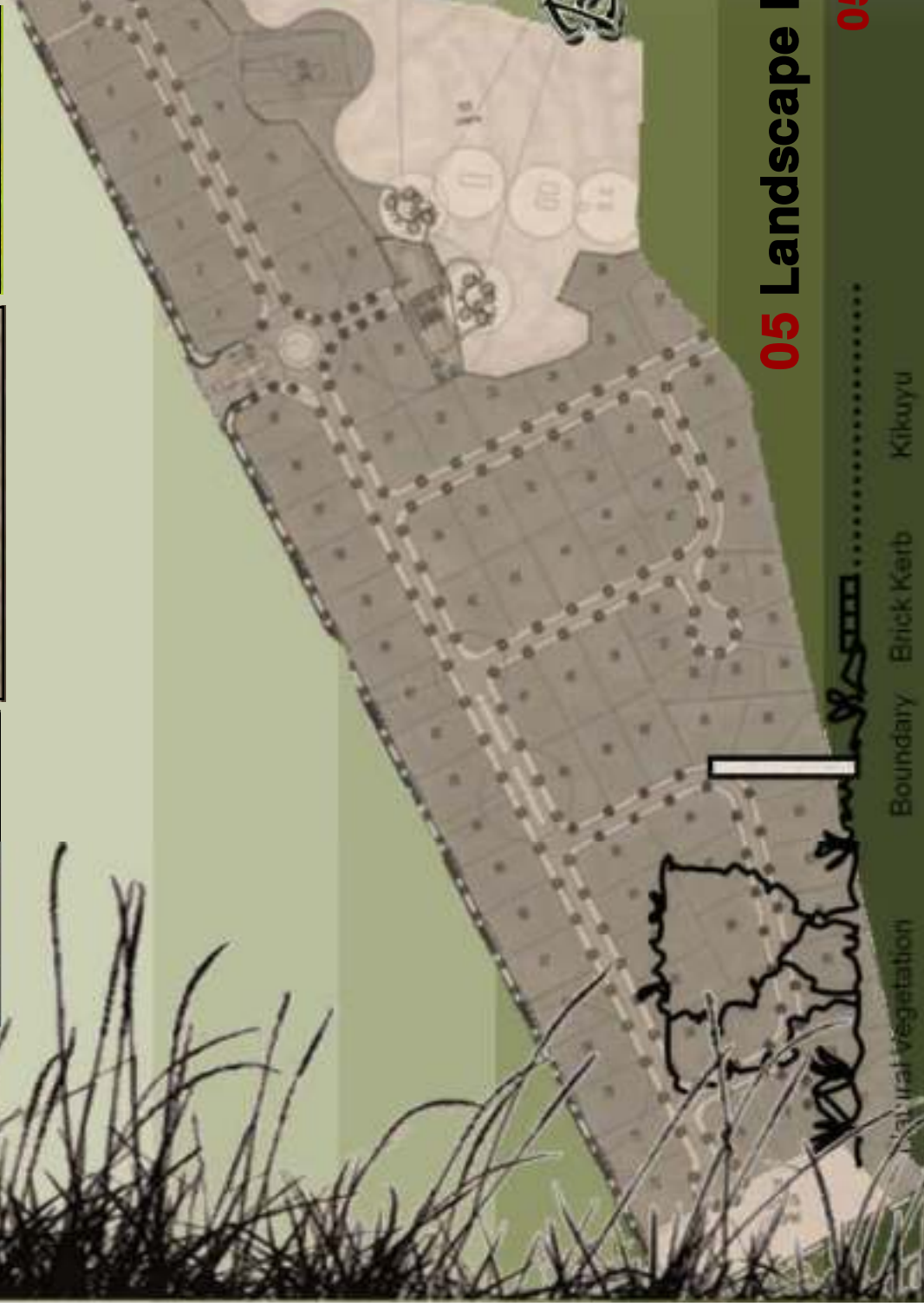
Bokamoso

05 Landscape Projects – Conceptual

053 Offices



05 Celtic Manor, Pretoria



Bokamoso

05 Landscape Projects - Completed

054 Complex Development

06 The Wilds, Pretoria



05 Landscape Projects – Completed

054 Complex Development



07 The Wilds, Pretoria



Bokamoso

05 Landscape Projects – Completed

055 Residential

08 The Wilds, Pretoria



Bokamoso

05 Landscape Projects – Completed

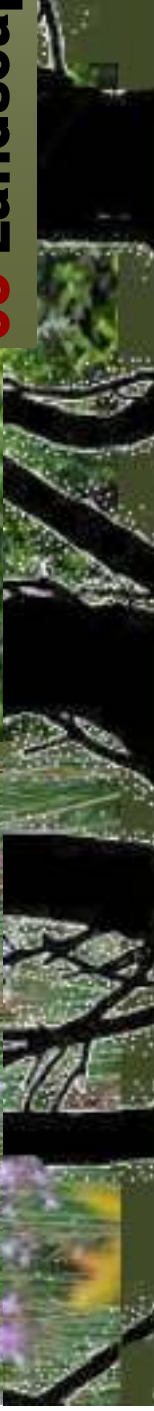
055 Residential

09 The Wilds, Pretoria



05 Landscape Projects – Completed

055 Residential



010 The Wilds, Pretoria



Bokamoso

05 Landscape Projects – Completed

055 Residential



011 Governor of Reserve Bank's Residence, Pretoria



Plant Palette



Option 1



Option 2



Bokamoso

05 Landscape Projects – Conceptual

055 Residential

012 House Ismail, Pretoria



Front Garden



Back Garden



Bokamoso

05 Landscape Projects - Conceptual

055 Residential



013 Forest Garden, Pretoria

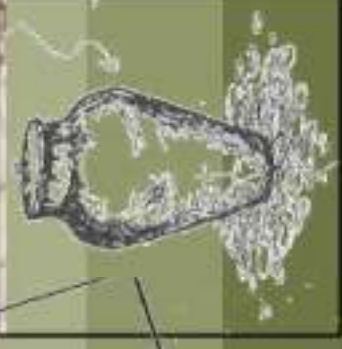


Bokamoso

05 Landscape Projects – Completed

055 Residential

015 Forest Garden, Pretoria



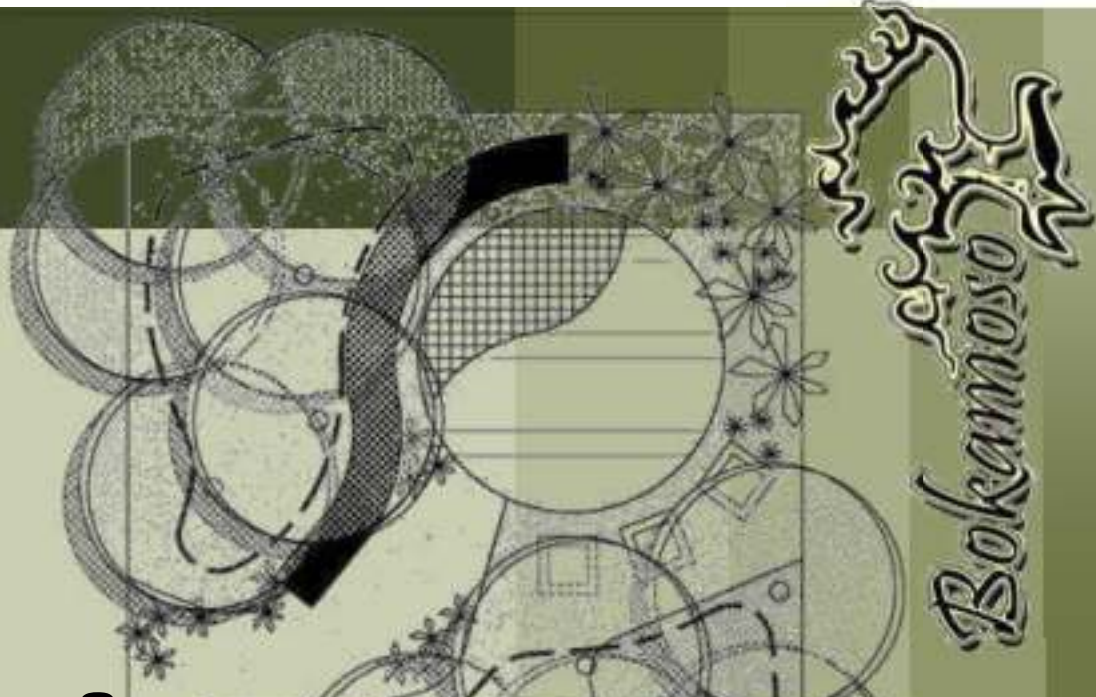
Bokamoso

05 Landscape Projects - Completed
055 Residential



01 Safari Garden Expo

Received a Silver Certificate at the Safari Garden Expo, 2010



06 Corporate Highlights

061 Awards

02 UNISA Sunnyside Campus, Pretoria

Best Commercial Paving Plan in Gauteng, 1997



06 Corporate Highlights

061 Awards

Project Name	Status	Project
Environmental Impact Assessment(EIA) and Scoping Report		
Junction 21	ROD	EIA
5 O'clock site access	In Progress	EIA
Bokamoso X 1	In Progress	Scoping & EIA
Doornvallei Phase 6 & 7	In Progress	EIA
Engen Interchange	In Progress	Scoping & EIA
Erasmia X15	In Progress	EIA
Franschkloof	In Progress	EIA
K113	Amendment of ROD	EIA
K220 East	ROD	EIA
K220 West	ROD	EIA
K54 ROD conditions	In Progress	EIA
Knopjeslaagte 95/Peachtree	ROD	EIA
Knopjeslaagte portion 20 & 21	ROD	EIA
Lillieslief/Nooitgedacht	In Progress	EIA
Mooiplaats 70 (Sutherland)	In Progress	EIA
Naaupoort 1 - 12/Valley View	In Progress	EIA
PeachTree X5	In Progress	EIA
Strydfontein 60	In Progress	EIA
Thabe Motswere	In Progress	Scoping & EIA
Vlakplaats	In Progress	EIA
Waterval Valley	In Progress	EIA
Environmental Opinion		
Doornkloof 68 (Ross)	In Progress	Opinion
Monavoni X 53	In Progress	BA & Opinion
Mooikloof (USN)	In Progress	Opinion
Norwood Mall/Sandspruit	In Progress	Opinion
Riversong X 9	In Progress	Opinion
Sud Chemie	In Progress	Opinion
USN Benjoh Fishing Resort	In Progress	Opinion

The adjacent list host the status of our current projects. Only a selected amount of projects are displayed.



07 Current Environmental Projects
071 EIA, Scoping & Opinion



Project Name	Status	Project
Basic Assessment(BA)		
Annlín X 138	In Progress	BA
Clubview X 29	ROD	BA
Darrenwood Dam	In Progress	BA
Durley Holding 90 & 91	In Progress	BA
Elim	In Progress	BA
Fochville X 3	In Progress	BA
Hartebeeshoek 251	In Progress	BA
Klerksdorp (Matlosana Mall)	In Progress	BA
Monavoni External Services	ROD	BA
Monavoni X 45	Amendment of ROD	BA
Montana X 146	In Progress	BA
Rooihuiskraal X29	In Progress	BA
Thorn tree Mall	In Progress	BA

Environmental control officer (ECO)		
Grace Point Church	In Progress	ECO
R 81	In Progress	ECO
Highveld X 61	In Progress	ECO
Mall of the North	In Progress	ECO
Olievenhoutbosch Road	In Progress	ECO
Orchards 39	In Progress	ECO
Pierre van Ryneveld Reservoir	In Progress	ECO
Project Shelter	In Progress	ECO

S24 G		
Wonderboom	In Progress	S24 G
Mogwasi Guest houses	Completed	S24 G

07 Current Environmental Projects
072 BA, ECO & S24 G



Project Name	Status	Project
Objection		
Colesberg WWTW	In Progress	Objection
Nigel Steelmill	Completed	Objection
Chantilly Waters	Completed	Objection
Development facilitation Act- Input (DFA)		
Burgersfort	In Progress	DFA & BA
Doornpoort Filling Station	In Progress	DFA & EIA & Scoping
Eastwood Junction	In Progress	DFA
Ingersol Road (Erf 78, 81 - 83)	In Progress	DFA
Roos Senekal	In Progress	DFA & EIA & Scoping
Thaba Meitse 1	In Progress	DFA & EIA & Scoping
Water Use License Act (WULA)		
Britstown Bulk Water Supply	In Progress	WULA
Celery Road / Green Channel	In Progress	WULA
Clayville X 46	In Progress	WULA
Dindingwe Lodge	In Progress	WULA
Doornpoort Filling Station	In Progress	WULA+DFA+EIA+SC
Eco Park Dam	In Progress	WULA
Groote Drift Potch	In Progress	WULA
Jozini Shopping Centre	In Progress	WULA+BA
K60	Completed	WULA
Maloto Roads	In Progress	WULA
Kwazele Sewage Works	In Progress	WULA
Monavoni External Services	In Progress	WULA+BA
Nyathi Eco Estate	In Progress	WULA
Prairie Giants X 3	In Progress	WULA
Waveside Water Bottling Plant	Completed	WULA

07 Current Environmental Projects

073 Objection, DFA & WULA

Project Name	Status	Project
Environmental Management Plan(EMP)		
Heidelberg X 12	ROD	EMP
Monavoni Shopping Centre	Completed	EMP
Forest Hill Development	Completed	EMP
Weltevreden Farm 105KQ	Completed	EMP+EIA
Raslouw Holding 93	Completed	EMP+BA
Durley Development	Completed	EMP+BA
Rooihuiskraal North X 28	Completed	EMP

Rehabilitation Plan		
Norwood Mall/Sandspruit	In Progress	Rehabilitation
Project Shelter Heidelberg	In Progress	Rehabilitation
Sagewood Attenuation Pond	ROD	Rehabilitation
Velmore Hotel	Completed	Rehabilitation
Grace Point Church	Completed	Rehabilitation
Mmamelodi Pipeline	Completed	Rehabilitation

Visual Impact Assessment		
Swatzkop Industrial Development	Completed	Assessment + DFA
Erasmia	Completed	Assessment

Signage Application		
Menlyn Advertising	Completed	Signage
The Villa Mall	Completed	Signage+EMP+BA

074 EMP, Rehabilitation , Waste Management & Signage Application **07 Current Environmental Projects**

Bokamoso

- Billion Property Group
- Cavaleros Developments
- Centro Developers
- Chaimberlains
- Chieftain
- Century Property Group
- Coca Cola
- Elmado Property Development
- Flanagan & Gerard
- Gautrans
- Hartland Property Group
- Moolman Group
- MTN
- M&T Development
- Old Mutual
- Property Investment Company
- Petroland Developments
- RSD Construction
- SAND
- Stephan Parsons
- Twin City Developments
- Urban Construction
- USN



08 Indicative Clients



- 
- Adobe Illustrator CS3
 - Adobe Photoshop CS3
 - Adobe InDesign CS3
 - AutoCAD
 - Google SketchUP
 - GIS
 - Microsoft Office Word
 - Microsoft Office Excel
 - Microsoft Office Publisher
 - Microsoft Office Power Point

Bokamoso

Plan of Study

Annexure D

LEBOMBO GARDENS BUILDING
36 LEBOMBO ROAD
ASHLEA GARDENS
0081

P.O. BOX 11375
MAROELANA
0161

Tel: (012) 346 3810
Fax: 086 570 5659
E-mail: lizelleg@mweb.co.za
Website: www.Bokamoso.net



Landscape Architects, Environmental Consultants,
Environmental Auditing, Water License Applications

December 2013

PLAN OF STUDY FOR EIA: PROPOSED TOWNSHIP DEVELOPMENT ON PORTIONS 38, 90, 96 AND THE REMAINING EXTENT OF THE FARM KLEINFONTEIN 368 JR AND PORTIONS 63, 67, 68 AND THE REMAINING EXTENT OF PORTION 14 OF THE FARM DONKERHOEK 365 JR, TO BE KNOWN AS KLEINFONTEIN SETTLEMENT.

GAUT REF NR. 002/12-12/E0177

1. INTRODUCTION

Bokamoso Landscape Architects and Environmental Consultants CC was appointed by **Kleinfontein Boerebelange Koöperasie Beperk** to submit a Scoping Report for the above-mentioned project. The Scoping Report has been prepared to comply with provision of Regulations 29 of NEMA, 1998 (Act 107 of 1998). The compilation of this Scoping Report has also taken cognisance of recently developed Guidelines issued by the National Department of Environmental Affairs (DEA). In addition the report has been prepared to appropriately inform registered Interested and Affected parties and the relevant decision making authorities of the potential environmental impacts to inform a comprehensive Environmental Impact Assessment (EIA) Process. The EIA process will be prepared according to Regulations 32 of NEMA, 1998 (Act 107 of 1998) and Regulation 21 of the DFA, 1995 (Act 67 of 1995).

2. PROJECT DESCRIPTION

2.1 Project Title: Kleinfontein Settlement

2.2 Property Description

Portions 38, 90, 96 and the Remaining Extent of the Farm Kleinfontein 368 JR and on Portions 63, 67, 68 and the Remaining Extent of Portion 14 of the Farm Donkerhoek 365 JR. The Property is registered in the name of Kleinfontein Boerebelange Koöperasie Beperk

2.3 Name and Address of the Applicant

Kleinfontein Boerebelange Koöperasie Beperk
Remainder of the Farm Kleinfontein 368 JR
PO Box 925
Rayton
1001

Contact person: Mr. Jan Groenewald

Cell: 082 892 3930

Tel: (012) 802 1583

Fax: (012) 802 1584

E-mail: niel@kleinfontein.net

2.4 Name and Address of Consultants

Bokamoso Landscape Architects and Environmental Consultants CC

P.O.Box 11375

Maroelana

0161

Contact Person: Lizelle Gregory

Cell: 083 255 8384

Tel: (012) 346 3810

Fax: 086 570 5659

E-mail: lizelleg@mweb.co.za

2.5 Nature of Activity

The establishment of a **mixed use development (settlement)** consisting of the following land uses:

The proposed extensions include:

- A **residential settlement** providing a wide range of housing typologies to suit varying income levels;
- **Supporting social facilities** in the form of educational, religious and related infrastructure;
- **Supporting economic activities** including local retail/business outlets a manufacturing component
- **Appropriate engineering infrastructure** (roads, water, sewage and related systems) to serve the larger settlement in compliance with the Minimum Requirements of the controlling authorities;
- A **supportive rural enclave** providing for **small-scale agricultural** activities.

2.6 Project Location

The proposed development will take place on Portions 38, 90, 96 and the Remaining Extent of the Farm Kleinfontein 368 JR and on Portions 63, 67, 68 and the Remaining Extent of Portion 14 of the Farm Donkerhoek 365 JR.

The study area is situated (along the N4 National Road), roughly midway between the urban areas of Tshwane and Bronkhorstspuit. It gains access off the R487 Provincial Road which intersects with the N4 National Road, linking the towns of Rayton and Cullinan in the north to urban areas such as Bapsfontein and Germiston in the south.

2.7 Size

The total area for the proposed development is approximately 796 ha in extent.

2.8 Current Land use

The study area is currently zoned "Agricultural", in terms of the Peri-Urban Areas Town Planning Scheme, 1975. Kleinfontein Settlement is already in existence with land uses including residential areas, community facilities, businesses, and a shop. The surrounding land uses are mostly agricultural and rural.

2.9 Relevant Phases of the Development

2.9.1 Preparation Phase

- Geological, Fauna & Flora, Wetland, Floodline, Archaeological, Agricultural, Market, Traffic, Civil Engineering, Electrical and other studies;
- Environmental process including public participation; and

- Planning and Environmental Approvals.

2.9.2 Construction Phase

- Installation and construction of the proposed activity.

2.9.3 Operational Phase

- Operation of the development.

3. DESCRIPTION OF TASKS TO BE PERFORMED DURING THE EIA PROCESS

3.1 Methodology

An investigative approach will be followed and the relevant Physical, Biological, Social, Cultural and Economic aspects of the environment will be assessed in the EIA. All the environmental issues that were identified during the Scoping Process will be discussed. The significance of each issue and an indication of the extent to which the issue can be addressed, by the adoption of mitigation measures, will also be described.

An assessment of each identified potentially significant impact will be made including:

- i) Cumulative impacts;
- ii) The nature of the impact;
- iii) The extent and duration of the impact;
- iv) The probability of the impact occurring;

- v) The degree to which the impact can be reversed;
- vi) The degree to which the impact may cause irreplaceable loss of resources; and
- vii) The degree to which the impact can be mitigated.

Furthermore a description of any assumptions, uncertainties and gaps in knowledge must be noted.

Information that would provide the reader with an objective view of the proposed development will be gathered in the following manner:

- The EIA will be prepared in terms of the principles as set out in the EIA Regulations Guideline Document and the Environment Conservation Act, 1989 (Act 73 of 1989) and according to the new National Environment Management Act, 1998 (Act No. 107 of 1998) as amended.
- The applicant must appoint several specialists to undertake studies needed for proper planning. Therefore, it is safe to assume that plentiful information are and will be available for the evaluation of the project;
- The written comments (if any) submitted by the I&AP's will inform and help to identify the key issues that needs to be mitigated;
- The socio-economic and biophysical environment will be investigated;
- A sensitivity map, providing a clear indication of areas of high, medium and low sensitivity will be included in the EIA report;
- An Environmental Issues map will be included in the EIA report.

3.2 Bokamoso's Impact Identification Methods Include

- Listing all possible issues under the headings of Biophysical, Biological, Cultural and Socio-economic Environment; and
- Besides professional experience in identifying impacts, the inputs given by the I&AP's will be assessed and an explanation will be provided in the EIA as to why certain issues raised by I&AP's were deemed as insignificant and others as significant. The key issues will be evaluated and prioritised with inputs from the Project Team.

3.3 Alternatives Identified

3.3.1 The "No-Go" Option

A comparative assessment between the "No-Go" option and the environmental costs of the proposed development is included as a land use alternative and will be included as part of the EIA.

3.3.2 Locality Alternatives

Other locality alternatives for the proposed development was not considered as the site is owned by Kleinfontein Boerebelange Koöperasie Beperk and most of the settlement is already in existence.

3.3.3 Land-Use Alternatives

Three land use alternative were identified, namely:

Alternative 1: “No Go” option, land use remains in its present condition.

Sections of the Kleinfontein Settlement has already been developed.

Alternative 2: “Residential Only”

Alternative 3: “Mixed Use” development.

The proposed land uses and the preferred land use for the proposed development will be addressed in the EIA Report.

3.3.4 Layout Alternatives

Other proposed layout alternatives and the final layout for the proposed development will be addressed in the EIA Report.

3.3.5 Services Alternatives

Services alternative for the proposed development will be addressed in the EIA Report.

3.4 Priority Issues Identified

It was possible to identify certain issues that will have to be investigated in more detail through preliminary site visits, by attending some of the project meetings and by analysing the available data on the study area. These issues include:

3.4.1 Natural Environment

- Hydrology
- Geology and Soils

- Fauna and Flora

3.4.2 Social Environment

- Services
- Traffic
- Safety and security
- Public Participation
- Possible noise, visual and air pollution caused by the proposed development on the surrounding environment

3.4.3 Economic Environment

- Viability of the proposed project
- Impact of the proposed development on the adjacent land-values and activities.

Note: Due to the fact that some of the specialist surveys were already completed by the time Bokamoso commenced with the scoping process, the contents of the draft specialist reports were already taken into consideration when the scoping report was compiled.

3.5 Methods of Assessing the Significance of Impacts

- **Geotechnical Survey**

Geotechnical survey must indicate sensitive/weak zones;

- Identification of geological and soil issues for the design of foundations etc;
- Impact identification of proposed development on geology and soils of study area; and
- Mitigation measures and recommendations.

- **Hydrology/ Storm Water Specialist**

Identification of most significant hydrological issues;

- Impact identification of proposed development on hydrology of study area and its surroundings;
- An environmentally appropriate storm water management plan
- Mitigation measures and recommendations.

- **Geohydrological Survey**

- *Identification of most significant Geohydrological issues;*
- *Impact Identification of proposed development on geohydrology of study area and its surroundings;*
- *Mitigation measures and recommendations.*

Additional surveys to be done:

- **Stormwater Management Plan**
- **Traffic Impact Study**
- **Wetland Delineation and Assessment**
- **Flora and Fauna Habitat Assessment**
- **Engineering Services Report**

4. TIME SCHEDULE FOR TASKS AND ADVERTISING

4.1 Compilation of Report

- Assessment of Physical, Biological, Social, Cultural and Economic environmental aspects: 4 weeks
- Discussion with provincial authorities, local authorities, other interested and affected parties: 2 weeks
- Site survey and photographic recording: 1 week

- Completion of report: 6 – 8 weeks

5. PUBLIC PARTICIPATION PROCESS

The Draft Scoping Report was available for review by I&AP for a period of 30 days. Issues raised will be listed in the final SR and will be addresses in the EIA Report.

Registered I&APs will be notified of the EIA process and the EIA Report will be available for review by I&AP.

5.1 CONSULTATION PROCESS:

5.1.1 Province

The relevant authority (GDARD) will be consulted during the following stages:

- Once the Department has received the Scoping Report for revision and they have given us permission to proceed with the EIA process;
- Accepting the plan of study for the EIA;
- Review compliance of EIA; and
- Consideration of application.

5.1.2 The City of Tshwane

They will be provided with

- A copy of the draft Scoping Report
- A copy of the final Scoping Report
- A copy of the draft EIA Report

- A copy of the final EIA Report

Their comments will be provided to GDARD.

5.1.3 Department of Water Affairs

They will be provided with

- A copy of the draft Scoping Report
- A copy of the final Scoping Report
- A copy of the draft EIA Report
- A copy of the final EIA Report

Their comments will be provided to GDARD.

6. PROPOSED METHOD OF IDENTIFYING ENVIRONMENTAL ISSUES AND ALTERNATIVES

The environmental issues and alternatives will be described and assessed in terms of criteria that have been defined as follows:

6.1 Status

Whether the impact is:

- positive (a benefit);
- negative (a cost); or
- neutral.

6.2 Duration

Whether the lifespan of the impact will be:

- short term (0 – 5 years),
- medium term (5 – 15 years),

- long term (greater than 15 years with the impact ceasing after the operational life of the development), or
- considered permanent.

6.3 Intensity

Whether the intensity (magnitude/size) of the impact is high, medium, low or negligible (no impact).

6.4 Importance

The importance of the identified impacts on components of the affected environment shall be described as:

- | | | |
|---------------|---|---|
| Low | - | Where the impact will not have an influence on, or require significant accommodation in the project design. |
| Medium | - | Where it could have an influence on the environment, which will require modification of the project design or alternative mitigation. |
| High | - | Where it could have a “no-go” implication on the project regardless of any possible mitigation. |

6.5 Probability of Occurrence:

The probability of the impact actually occurring:

- Improbable – low likelihood,
- probable – distinct possibility,
- highly probable – most likely, or
- definite – impact will occur regardless of prevention measures.

6.6 Extent

The scale on which the impact will occur i.e. whether it will:

- be confined to the immediate areas of the development activity;
- be within 5 km of the development;
- affect the region as a whole; or
- occur on a national or international scale.

7. MAPS THAT WILL BE INCLUDED AS FIGURES

(not necessarily limited to / or in this order)

- Locality map of the site;
- Aerial map of the site;
- Locality of the site with regards to the urban edge;
- Surrounding land uses;
- Social facilities map;
- Agricultural potential;
- Hydrology of the proposed development area;
- Geotechnical map;
- Soils map;
- Sensitivity map;
- External services; and
- Proposed roads.

8. ANNEXURES TO BE INCLUDED

(not necessarily limited to / or in this order)

Annexure A:	CV of Lizelle Gregory and Company Profile
Annexure B:	Final Layout
Annexure C:	Engineering Geological and Stability Investigation

Annexure D:	Engineering/Civil Services Report
Annexure E:	Feasibility & Traffic Engineering Study
Annexure F:	Public Participation
Annexure G:	Environmental Management Plan
Annexure H:	Stormwater Management Plan
Annexure I:	Amended plan of study (if necessary)
Annexure J:	Photos taken inside and outside the periphery of the site
Annexure K:	Wetland Delineation and Assessment
Annexure L:	Flora and Fauna Habitat Assessment
Annexure M:	Town Planning Application

We trust that you find this Plan of Study for EIA in order and would gladly supply any additional information. Please do not hesitate to contact us if there are any queries on this subject.

Yours Sincerely,

Lizelle Gregory.

Public Participation

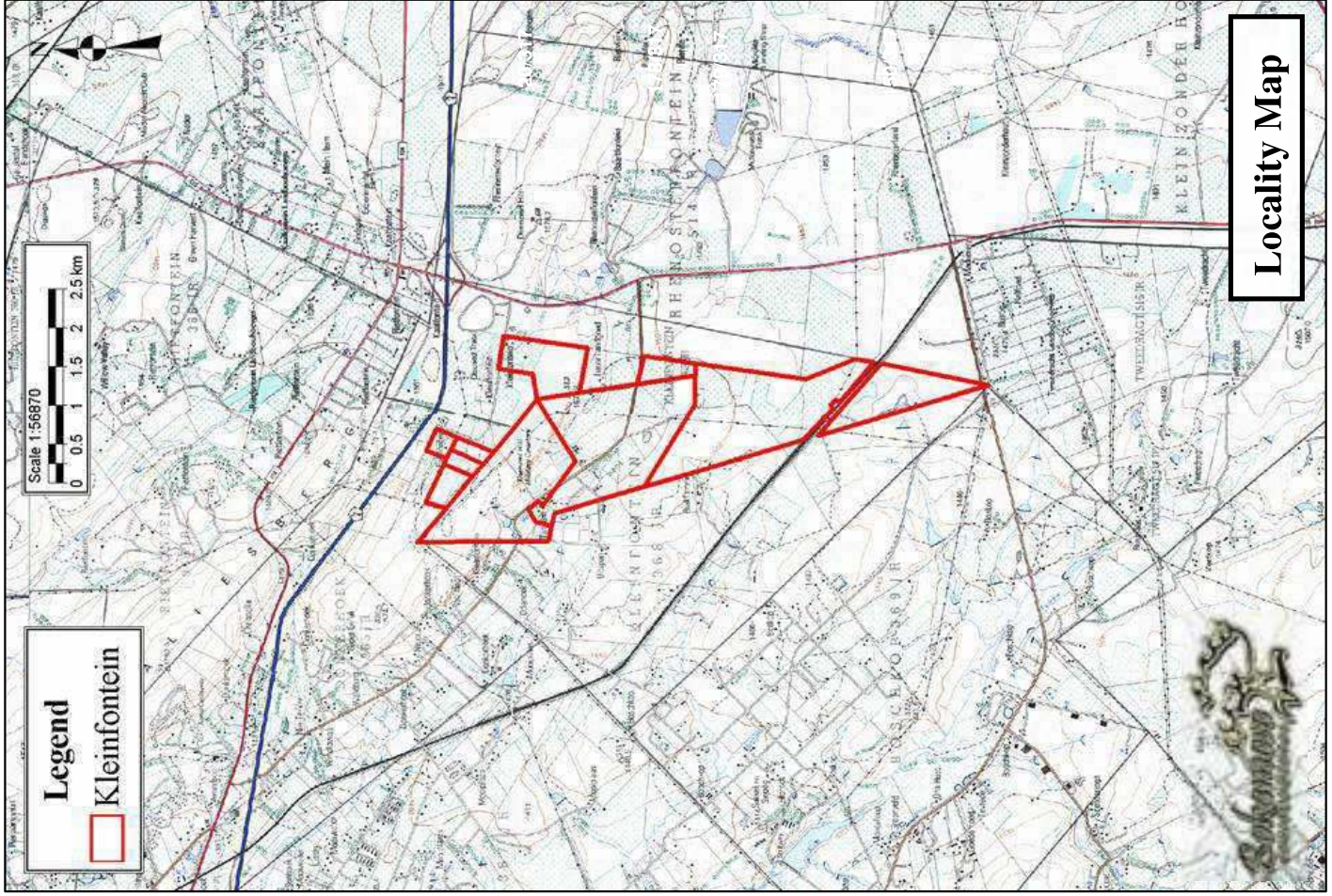


Annexure E

Proof of site Notice

Annexure E1

Kleinfontein in Nedersetting



Notice of DFA Environmental Scoping Process

Notice is given in terms of Regulation 31 of the Development Facilitation Act, 1995 (Act No. 67 of 1995) of an Environmental Scoping Process. Application is made for the establishment of a Land Development Area.

Name of project: Kleinfontein Nedersetting

Property description: Application is made for the establishment of the proposed Kleinfontein Nedersetting Portions 38, 90, 96 and the remaining extent of the farm Kleinfontein 368 JR with a surface area of 678.6966 ha and portions 63, 67, 68 and remaining extent of portion 14 of the farm Donkhoek 365 JR with a surface area of 42.8267 ha. The properties are currently zoned as agricultural.

Proposed Zoning Information:

Proposed Zoning: *Dwelling houses and blocks of flats, industrial uses, agricultural buildings, shops, offices and professional rooms, private open space, cemetery and funeral parlour, institutions, place of public worship and place of instruction, social halls, place of amusement, public office, public garage and shop, workshop, maintenance and storage, engineering services including reservoir, pump station, electrical substation and associated maintenance facilities and sewage treatment plant, telecommunications centre, access structure and gate house.*

Total Surface Area: 721.5233 ha

Name of the proponent: Kleinfontein Boerebelange Co-operative Ltd

Location: The subject property is located south of Cullinan, just south of the N4 and west of the R515.

Date of Notice: 25 November 2011

Queries regarding this matter should be referred to:

Boikamo Landscape Architects and Environmental Consultants
George Gerike
P.O. Box 11375
Marolana
0161
Tel: (012) 346 3810
Fax: (086) 570 5659
E-mail: lizele@gmail.com

www.boikamo.co.net

In order to ensure that you are identified as an interested and/or affected party, please submit your name, contact information and interest in the matter to the contact person given above on or before **31 January 2012**.

**Notices and Flyers
that were distributed**

Annexure E2

List of REGISTERED LETTERS *Kleintoutc'n* Lys van GEREGISTREERDE BRIEWE (With an insurance option/met 'n versekeringsopsie)



Full tracking and tracing/Volledige volg en spoor

Name and address of sender *Bobamase PO Box 11 375,*
Naam en adres van afsender *Marcelona 0161*

Enquiries/Navraag
Toll free number
Tolvry nommer
0800 111 502

No	Name and address of addressee Naam en adres van geadresseerde	Insured amount Versekerde bedrag	Insurance fee Versekeringsgeld	Postage Posgeld	Service fee Diensgeld	Affix Track and Trace customer copy Plak Volg-en-Spoor-Kliëntafskrif
1	<i>F. Prinsloo PO Box 11375 29028, Sunnyside, Pretoria, 002</i>					REGISTERED LETTER <small>(with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za</small> RD 693 134 304 ZA CUSTOMER COPY 301028R
2	<i>Mthuluzi Service Station CC PO Box 599, White River, 1240</i>					REGISTERED LETTER <small>(with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za</small> RD 693 134 318 ZA CUSTOMER COPY 301028R
3	<i>W.A Potgieter PO Box 2076, Zwafelpoort, 0036</i>					REGISTERED LETTER <small>(with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za</small> RD 693 134 281 ZA CUSTOMER COPY 301028R
4	<i>I.S Store PO Box 1712, Bronkhorstspruit, 1020</i>					REGISTERED LETTER <small>(with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za</small> RD 693 134 295 ZA CUSTOMER COPY 301028R
5	<i>A.D. de Villiers PO Box 100602, Moreleta Plaza, 0167</i>					REGISTERED LETTER <small>(with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za</small> RD 693 134 349 ZA CUSTOMER COPY 301028R
6	<i>S.G. Vosloo PO Box 119, Rdyton, 1001</i>					REGISTERED LETTER <small>(with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za</small> RD 693 134 352 ZA CUSTOMER COPY 301028R
7	<i>Wichamör Beleggings CC PO Box 2408, Brooklyn Square, 0075</i>					REGISTERED LETTER <small>(with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za</small> RD 693 134 366 ZA CUSTOMER COPY 301028R
8	<i>R.J. Groenevald PO Box 912-1049, Silverton, 0127</i>					REGISTERED LETTER <small>(with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za</small> RD 693 134 370 ZA CUSTOMER COPY 301028R
9	<i>D.J. Prinsloo PO Box 258, Pretoria, 0001</i>					REGISTERED LETTER <small>(with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za</small> RD 693 134 383 ZA CUSTOMER COPY 301028R
10	<i>G.E. Steyn PO Box 3376, Pretoria, 0001</i>					REGISTERED LETTER <small>(with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za</small> RD 693 134 397 ZA CUSTOMER COPY 301028R
Total Totaal		R	R	R	R	

Number of letters posted
Getal briewe gepos

Signature of client
Handtekening van klient

Signature of accepting officer
Handtekening van aanneembeampte

The value of the contents of these letters is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100,00. No compensation is payable without documentary proof. Optional insurance of up to R2 000,00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie briewe is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100,00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering van tot R2 000,00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.



List of REGISTERED LETTERS
Lys van GEREGISTREERDE BRIEWE
(With an insurance option/met 'n versekeringsopsie)



Full tracking and tracing/Volledige volg en spoor

Name and address of sender Bobanoso PO Box 11375,
 Naam en adres van afsender Marcelona 0161

Enquiries/Navraag
 Toll-free number
 Tolvry nommer
0800 111 502

No	Name and address of addressee Naam en adres van geadresseerde	Insured amount Versekerde bedrag	Insurance fee Versekeringsgeld	Postage Posgeld	Service fee Diensgeld	Affix Track and Trace customer copy Plek Volg-en-Spoor-klëntafskrif
1	M 2 D Eiendomme (Pty) Ltd PO Box 16949, Pretoria North, 0182					REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 641 183 874 ZA
2	S. Vorster PO Box 828, Rayton, 1001					CUSTOMER COPY 301028R REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 641 183 888 ZA
3	B.R. Minndar PO Box 249, Rayton, 1001					CUSTOMER COPY 301028R REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 693 134 220 ZA
4	J.J.P. Botha PO Box 124, Rayton, 1001					CUSTOMER COPY 301028R REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 693 134 247 ZA
5	Ariano 424 CC PO Box 11384, Hatfield, Pretoria, 0028					CUSTOMER COPY 301028R REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 693 134 264 ZA
6	F.A.E. Van der Walt PO Box 179, Silverton, 0127					CUSTOMER COPY 301028R REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 693 134 278 ZA
7	Mulvan Beleggings (Pty) Ltd. PO Box 1821, Groenkloof, 0027					CUSTOMER COPY 301028R REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 693 134 255 ZA
8	S.J. Niemann 1206, Starkey Ave, Waverley, 0186					CUSTOMER COPY 301028R REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 693 134 233 ZA
9	Pat's Farming Enterprises CC PO Box 929, Wierdapark, 0149					CUSTOMER COPY 301028R REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 693 134 321 ZA
10	A.M. Spires PO Box 1266, Rayton, 1001					CUSTOMER COPY 301028R REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 693 134 335 ZA
Total Totaal		R	R	R	R	

Number of letters posted
 Getal briewe gepos

Signature of client
 Handtekening van kliënt

Signature of accepting officer
 Handtekening van aanneembeampte

The value of the contents of these letters is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100,00. No compensation is payable without documentary proof. Optional insurance of up to R2 000,00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie briewe is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100,00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering van tot R2 000,00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.

Date stamp

Contact Information



STEYN, GERTRUIDA ELIZABETH

GENERAL INFORMATION

Date Requested 2011/11/25 10:41:25
Reference

PERSON INFORMATION

Surname STEYN
Forename(s) GERTRUIDA ELIZABETH
Date of Birth 1948/06/17
ID Number(s) 4806170011080

CONTACT INFORMATION

Phone (home) 0121344946
(Last updated: 2007/03/28)

Phone (work) Not available

Mobile Number Not available

Residential Address TWEEDRACHT 14, BRONKHORSTSPRUIT, 1020
(Last updated: 2006/09/22)

Postal Address P O BOX 3376, PRETORIA, 0001
(Last updated: 2006/09/22)

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Contact Information



PRINSLOO, DIRK JACOBUS

GENERAL INFORMATION

Date Requested 2011/11/25 09:35:55
Reference

PERSON INFORMATION

Surname PRINSLOO
Forename(s) DIRK JACOBUS
Date of Birth 1933/09/08
ID Number(s) 3309085010082

CONTACT INFORMATION

Phone (home) 0128020620
(Last updated: 2009/04/13)

Phone (work) Not available

Mobile Number Not available

Residential Address GEDEELTE 166, DONKERHOEK, CULLINAN, 1000
(Last updated: 2009/01/01)

Postal Address P O BOX 258, PRETORIA, 0001
(Last updated: 2009/01/01)

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Contact Information



GROENEWALD, REINHARD JURGENS

GENERAL INFORMATION

Date Requested 2011/11/25 09:13:41
Reference

PERSON INFORMATION

Surname GROENEWALD
Forename(s) REINHARD JURGENS
Date of Birth 1979/03/12
ID Number(s) 7903125213080

CONTACT INFORMATION

Phone (home) 0123037657
(Last updated: 2008/07/17)

Phone (work) 0123037657
(Last updated: 2007/07/19)

Mobile Number Not available

Residential Address PLAAS KLEINFONTEIN 368, RAYTON, RAYTON, 1001
(Last updated: 2009/01/01)

Postal Address P O BOX 912-1049, SILVERTON, 0127
(Last updated: 2009/01/01)

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Enquiry by Company

as at 10:47 on 25/11/2011

Name **Wichamor Beleggings CC**
Status **Conversion CO/CC or CC/CO**
Reg. Number **1992/023568/23**
Reg. Date **19920828**

Information

Registered Address **Plot 7
Tweedraght
Pretoria
0002**
Postal Address **P O Box 2408
Brooklyn Square
0075**
Region **Gauteng**
Tax Number **9960457647**
Business Start Date **19920828**
Fin. Effective Date **19920828**
Financial Year End **2**
Withdrawn Public **No**
Old Reg. Number **2235/6823/23**
Conv. Enterprise No. **M2003019773**
SIC Code **Financial intermediation, insurance, real estate and business services**

Members

1 of 5

Name **Kriel, Vicus**
ID Number **6604045017087**
Status **Active**
Type **Member**
Appointment Date **20011122**
Contribution (R) **15.00**
Interest (%) **50.00**
Residential Address **128 Abercrombiestraat
Pretoria Noord
0182**
Postal Address **Posbus 2408
Brooklyn
0002**

2 of 5

Name **Kruger, Jacobus Christoffel**
ID Number **5411155101086**
Status **Active**
Type **Member**
Appointment Date **20020910**
Contribution (R) **15.00**
Interest (%) **50.00**
Residential Address **Plot 7
Tweedraght
Cullinan
1000**
Postal Address **Posbus 2408
Brooklyn Square
0075**

3 of 5

Name **Erasmus, Francina Wilhelmina**
ID Number **3803020006080**
Status **Resigned**
Type **Member**
Appointment Date **20011203**
Resignation Date **20011122**
Contribution (R) **30.00**
Interest (%) **100.00**
Residential Address **Hoewe 7
Tweedracht**

Postal Address 2528
Posbus 676
Rayton
1001

4 of 5

Name Hollauby, Theo
ID Number 7106225295086
Status Resigned
Type Member
Appointment Date 20020430
Resignation Date 20020813
Contribution (R) 15.00
Interest (%) 50.00
Residential Address 3 Jacelyn Mews
40 Ladd Road
Escombe
4093

Postal Address 3 Jacelyn Mews
40 Ladd Road
Escombe
4093

5 of 5

Name Kuhn, Johannes Albertus
ID Number 6709235110087
Status Resigned
Type Member
Appointment Date 20011122
Resignation Date 20020430
Contribution (R) 15.00
Interest (%) 50.00
Residential Address 149 Banketstraat
Waterkloof
0181

Postal Address Posbus 2408
Brooklyn
0002

Accounting Officers

1 of 1

Name A E Kuhn
Postal Address P O Box 2408
Brooklyn Square
0075
Status Current
Type ACC
Prof. Code PA-SA
Prof. Number 007037

History

1 of 16

Effective Date 20030818
Change Type Conversion Cc/Co Or Co/Cc
Details

2 of 16

Effective Date 20030818
Change Type Auditor/Acc Officer Change
Details Add Record Name : = A E Kuhn Status : = Current

3 of 16

Effective Date 20030818
Change Type Auditor/Acc Officer Change
Details Change Record Name : = Lloyd Viljoen Status : = Resign

4 of 16

Effective Date 20030818
Change Type Registered Address Change
Details 601 Walker Street Muckleneuk Pretoria 0002

5 of 16

Effective Date 20030818
Change Type Postal Address Change
Details P O Box 1452 Groenkloof 0027

6 of 16

Effective Date 20020813
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office

7 of 16
 Effective Date 20020813
 Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
 Details Add Record Surname/Instit : = Kruger First Names : = Jacobus
 Christoffel Status : = Active

8 of 16
 Effective Date 20020430
 Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
 Details Add Record Surname/Instit : = Hollauby First Names : = Theo Status : =
 Active

9 of 16
 Effective Date 20020430
 Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
 Details Change Record Surname/Instit : = Kriel First Names : = Vicus Status : =
 Active

10 of 16
 Effective Date 20020430
 Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
 Details Change Record Surname/Instit : = Kuhn First Names : = Johannes
 Albertus Status : = Resigned

11 of 16
 Effective Date 20020306
 Change Type Auditor/Acc Officer Change
 Details Add Record Name : = Lloyd Viljoen Status : = Current

12 of 16
 Effective Date 20020306
 Change Type Registered Address Change
 Details Hoewe 7 Tweedracht 2528

13 of 16
 Effective Date 20020306
 Change Type Postal Address Change
 Details Posbus 52365 Wierda Park 0149

14 of 16
 Effective Date 20011122
 Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
 Details Add Record Surname/Instit : = Kriel First Names : = Vicus Status : =
 Active

15 of 16
 Effective Date 20011122
 Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
 Details Add Record Surname/Instit : = Kuhn First Names : = Johannes Albertus
 Status : = Active

16 of 16
 Effective Date 20011122
 Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
 Details Change Record Surname/Instit : = Erasmus First Names : = Francina
 Wilhelmina Status : = Resigned

End of Report

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by lizelleg of Bokamoso Landscape cc

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from WinDeed Systems

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Contact Information



VOSLOO, STEVEN GERHARDUS

GENERAL INFORMATION

Date Requested 2011/11/25 09:25:29
Reference

PERSON INFORMATION

Surname VOSLOO
Forename(s) STEVEN GERHARDUS
Date of Birth 1954/05/08
ID Number(s) 5405085094080

CONTACT INFORMATION

Phone (home) 0128020201
 (Last updated: 2009/09/10)

Phone (work) 0128020201
 (Last updated: 2007/02/11)

Mobile Number Not available

Residential Address PLOT 254, R104, PRETORIA, 0002
 (Last updated: 2009/01/01)

Postal Address P O BOX 119, RAYTON, 1001
 (Last updated: 2009/02/15)

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Contact Information



DE VILLIERS, ANDRE DIEDERICH

GENERAL INFORMATION

Date Requested 2011/11/25 10:48:31
Reference

PERSON INFORMATION

Surname DE VILLIERS
Forename(s) ANDRE DIEDERICH
Date of Birth 1962/11/11
ID Number(s) 6211115056084

CONTACT INFORMATION

Phone (home) 0129972310
(Last updated: 2007/03/28)

Phone (work) 0128094410
(Last updated: 2009/12/05)

Mobile Number Not available

Residential Address 9 MURPHY PLACE, MORELETAPARK, 0181
(Last updated: 2009/01/01)

Postal Address P O BOX 100602, MORELETA PLAZA, 0167
(Last updated: 2009/01/01)

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Contact Information



STORE, IAN STUART

GENERAL INFORMATION

Date Requested 2011/11/25 09:29:09
Reference

PERSON INFORMATION

Surname STORE
Forename(s) IAN STUART
Date of Birth 1952/09/12
ID Number(s) 5209125181083

CONTACT INFORMATION

Phone (home) 0128021364
(Last updated: 2008/02/03)

Phone (work) Not available

Mobile Number Not available

Residential Address 12 PORTION 10, PLAAS KLEINFONTEIN, JR 365 CULLINAN DIST, BRONKHORSTSPRUIT, 1020
(Last updated: 2009/01/01)

Postal Address P O BOX 1712, BRONKHORSTSPRUIT, 1020
(Last updated: 2009/01/01)

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Contact Information



W A POTGIETER, W A POTGIETER ADRIAAN

GENERAL INFORMATION

Date Requested 2011/11/25 10:50:11
Reference

PERSON INFORMATION

Surname W A POTGIETER
Forename(s) W A POTGIETER ADRIAAN
Date of Birth 1961/10/22
ID Number(s) 6110225005009

CONTACT INFORMATION

Phone (home) 0127362898
(Last updated: 2009/04/21)

Phone (work) 0123133597
(Last updated: 2009/04/21)

Mobile Number Not available

Residential Address TWEEDRAGT 9, ZWAVELPOORT, 0081
(Last updated: 2008/07/02)

Postal Address P O BOX 2076, ZWAVELPOORT, 0036
(Last updated: 2009/01/01)

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Enquiry by Company

as at 10:52 on 25/11/2011

Name **Mathulusi Service Station CC**
Status **In Business**
Reg. Number **2000/050753/23**
Reg. Date **20000828**

Information

Registered Address **13 Maluti Street
White River
1240**
Postal Address **P O Box 599
White River
1240**
Region **Mpumalanga**
Tax Number **9716026142**
Business Start Date **20000828**
Fin. Effective Date **20000828**
Financial Year End **11**
Old Reg. Number **00507/5323/23**
SIC Code **Wholesale and retail trade; repair of motor vehicles, motor cycles and
personal and household goods; hotels and restaurants**

Members

1 of 1

Name **Buys, Petrus Albertus**
ID Number **7606215053080**
Status **Active**
Type **Member**
Appointment Date **20000828**
Contribution (R) **100.00**
Interest (%) **100.00**
Residential Address **Gedeelte 27
Plaas Blinkwater
Distrik Plaston
1240**
Postal Address **Posbus 599
Witrivier
1240**

Accounting Officers

1 of 2

Name **Pieter Boshoff**
Postal Address **P O Box 2343
Nelspruit
1200**
Status **Current**
Type **ACC**
Prof. Code **PA-SA**
Prof. Number **17136**

2 of 2

Name **Lukas Johannes Swart**
Postal Address **Posbus 2343
Nelspruit
1200**
Status **Resign**
Type **ACC**
Prof. Code **PA-SA**
Prof. Number **8049**

History

1 of 7

Effective Date **20110821**

Change Type
Details
2 of 7
Effective Date
Change Type
Details
3 of 7
Effective Date
Change Type
Details
4 of 7
Effective Date
Change Type
Details
5 of 7
Effective Date
Change Type
Details
6 of 7
Effective Date
Change Type
Details
7 of 7
Effective Date
Change Type
Details

Cancellation Of Deregistration Process
20110821
Cancellation Of Deregistration Process

20070309
Auditor/Acc Officer Change
Add Record Name : = Pieter Boshoff Status : = Current

20070309
Auditor/Acc Officer Change
Change Record Name : = Lukas Johannes Swart Status : = Resign

20070309
Registered Address Change
Marlothstraat 19 Nelspruit 1200

20070309
Postal Address Change
Posbus 599 Witrivier 1240

20070309
Nature Of Business Change (Sic Code)
6

End of Report

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by lizelleg of Bokamoso Landscape cc

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Contact Information



PRINSLOO, FRAUKE

GENERAL INFORMATION

Date Requested	2011/11/25 09:31:09
Reference	

PERSON INFORMATION

Surname	PRINSLOO
Forename(s)	FRAUKE
Date of Birth	1945/05/06
ID Number(s)	4505060072083

CONTACT INFORMATION

Phone (home)	Not specified
Phone (work)	Not available
Mobile Number	Not available
Residential Address	Not available
Postal Address	P O BOX 29028, SUNNYSIDE, PRETORIA, 0002 (Last updated: 2006/09/22)

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Contact Information



SPIRES, ANNA-MAGARETHA

GENERAL INFORMATION

Date Requested	2011/11/25 10:10:12
Reference	

PERSON INFORMATION

Surname	SPIRES
Forename(s)	ANNA-MAGARETHA
Date of Birth	1969/04/27
ID Number(s)	6904270215087

CONTACT INFORMATION

Phone (home)	0128021229 (Last updated: 2008/08/22)
Phone (work)	0123614229 (Last updated: 2008/08/19)
Mobile Number	Not available
Residential Address	PLOT 20, BENONI, 1501 (Last updated: 2007/02/10)
Postal Address	P O BOX 1266, RAYTON, 1001 (Last updated: 2009/01/01)

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Enquiry by Company

as at 09:10 on 25/11/2011

Name **Pat's Farming Enterprises CC**
Status **Deregistration Final**
Reg. Number **1998/043649/23**
Reg. Date **19980729**

Information

Registered Address **Willem Botha 100
Eldoraigne
0157**
Postal Address **Posbus 929
Wierdapark
0149**
Region **Gauteng**
Tax Number **9799014643**
Business Start Date **19980729**
Fin. Effective Date **19980729**
Financial Year End **2**
Withdrawn Public **No**
Old Reg. Number **8436/4923/23**
SIC Code **Agriculture hunting forestry and fishing**

Members

1 of 5

Name **Els, Douglas Gordon**
ID Number **6907235028081**
Status **Active**
Type **Member**
Appointment Date **19980729**
Contribution (R) **50.00**
Interest (%) **50.00**
Residential Address **Plot 24
368 Jr Farm
Kleinfontein
0127**
Postal Address **P O Box 350
Silverton
0127**

2 of 5

Name **Pieterse, Anita Vanessa**
ID Number **6907230022089**
Status **Active**
Type **Member**
Appointment Date **19980729**
Contribution (R) **50.00**
Interest (%) **50.00**
Residential Address **Plot 24
268 Jr Farm
Kleinfontein
0127**
Postal Address **P O Box 350
Silverton
0127**

3 of 5

Name **Els, Andrew Peter**
ID Number **6507085020087**
Status **Resigned**
Type **Member**
Appointment Date **19980729**
Resignation Date **20001211**
Contribution (R) **20.00**
Interest (%) **20.00**
Residential Address **122 Meeu Street
Jan Niemand Park
Pretoria**

Postal Address 0186
122 Meeu Street
Jan Niemand Park
Pretoria
0186

4 of 5

Name Els, Kevin Ivor
ID Number 6706195022088
Status Resigned
Type Member
Appointment Date 19980729
Resignation Date 20090716
Contribution (R) 33.34
Interest (%) 33.40
Residential Address Farm Kleinfontein Portion 368 Jr
District Bronkhorstspuit
1020
Postal Address P O Box 350
Silverton
0127

5 of 5

Name Els, Robert Joe
ID Number 6606185023080
Status Resigned
Type Member
Appointment Date 19980729
Resignation Date 20001211
Contribution (R) 20.00
Interest (%) 20.00
Residential Address Plot 313
Kameeldrift
Pretoria North West
0183
Postal Address Plot 313
Kameeldrift
Pretoria North West
0183

Accounting Officers

1 of 2

Name J M N Ras
Postal Address Posbus 929
Wierdapark
0149
Status Current
Type ACC
Prof. Code PA-SA
Prof. Number 7053

2 of 2

Name Privewaterhouse Coopers
Postal Address P O Box 1093
Pretoria
0001
Status Resign
Type ACC
Prof. Code CA

History

1 of 17

Effective Date 20110224
Change Type Final Deregistration Of Cc/Co
Details Final Deregistration For Annual Return Non Compliance

2 of 17

Effective Date 20110224
Change Type Final Deregistration Of Cc/Co
Details Final Deregistration For Annual Return Non Compliance

3 of 17

Effective Date 20101019
Change Type In Deregistration Cc/Co (A-List Or B-List)
Details Deregistration For Annual Return Non Compliance. Registration Month =
7 - Ar Non Compliance Date = 01/09/2009 - 6 Months After = 04/05/2010.

4 of 17

Effective Date 20090716
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Change Record Surname/Instit : = Pieterse First Names : = Anita
Vanessa Status : = Active

5 of 17
Effective Date 20090716
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Change Record Surname/Instit : = Els First Names : = Douglas Gordon
Status : = Active

6 of 17
Effective Date 20090716
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Change Record Surname/Instit : = Els First Names : = Kevin Ivor Status
: = Resigned

7 of 17
Effective Date 20090716
Change Type Nature Of Business Change (Sic Code)
Details 1

8 of 17
Effective Date 20001211
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Change Record Surname/Instit : = Pieterse First Names : = Anita
Vanessa Status : = Active

9 of 17
Effective Date 20001211
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Change Record Surname/Instit : = Els First Names : = Robert Joe Status
: = Resigned

10 of 17
Effective Date 20001211
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Change Record Surname/Instit : = Els First Names : = Douglas Gordon
Status : = Active

11 of 17
Effective Date 20001211
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Change Record Surname/Instit : = Els First Names : = Kevin Ivor Status
: = Active

12 of 17
Effective Date 20001211
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Change Record Surname/Instit : = Els First Names : = Andrew Peter
Status : = Resigned

13 of 17
Effective Date 20000824
Change Type Auditor/Acc Officer Change
Details Add Record Name : = J M N Ras Status : = Current

14 of 17
Effective Date 20000824
Change Type Auditor/Acc Officer Change
Details Change Record Name : = Privewaterhouse Coopers Status : = Resign

15 of 17
Effective Date 20000824
Change Type Registered Address Change
Details 3rd Floor Leopont Building Church Street East 451 Arcadia Pretoria
0001

16 of 17
Effective Date 20000824
Change Type Postal Address Change
Details P O Box 1093 Pretoria 0001

17 of 17
Effective Date 19980729
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details

End of Report

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Contact Information



NIEMANN, SYBRAND JACOBUS

GENERAL INFORMATION

Date Requested Reference	2011/11/25 09:50:11
---------------------------------	---------------------

PERSON INFORMATION

Surname	NIEMANN
Forename(s)	SYBRAND JACOBUS
Date of Birth	1929/06/21
ID Number(s)	2906215012085

CONTACT INFORMATION

Phone (home)	0123321887 (Last updated: 2008/09/14)
Phone (work)	Not available
Mobile Number	Not available
Residential Address	1206 STARKEY AV, WAVERLEY, WAVERLEY, 0186 (Last updated: 2009/01/01)
Postal Address	Not available

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Enquiry by Company

as at 10:38 on 25/11/2011

Name **Mulvan Beleggings (Pty) Ltd**
Status **Conversion CO/CC or CC/CO**
Reg. Number **1982/005064/07**
Reg. Date **19820525**

Information

Registered Address **Blok A**
Momentum Park
Nicolsonstraat 105
Brooklyn
0181

Postal Address **Posbus 1821**
Groenkloof
0027

Region **Gauteng**

Tax Number **9570205642**

Business Start Date **19820525**

Fin. Effective Date **19820525**

Financial Year End **2**

Withdrawn Public **No**

Old Reg. Number **2050/6407/07**

Conv. Enterprise No. **B2005008629**

SIC Code **Other business activities**

Directors

1 of 8

Name **Janse Van Vuuren, Philippus Theunis**
ID Number **2803045022089**
Status **Active**
Type **Director**
Appointment Date **19980813**

Residential Address **Gedeelte 32**
'n Gedeelte Van Gedeelte 15
Plaas Kleinfontein
1001

Postal Address **Posbus 305**
Rayton
1001

2 of 8

Name **Robbs, Veronica Yvonne**
ID Number **4511040000000**
Status **Active**
Type **Director**
Appointment Date **19820525**

Residential Address **Valley Mews 27**
Glenwoodweg 141
Faerie Glen
Pretoria
0001

Postal Address **Posbus 28537**
Sunnyside
0132

3 of 8

Name **Muller, Marienes Leonard**
ID Number **530806**
Status **Resigned**
Type **Director**
Appointment Date **19820525**
Resignation Date **19831007**

Residential Address **Enkeldoring 12**
Sprokielaan
Faerie Glen
0043

Postal Address **Posbus 208**

4 of 8
Name **Faerie Glen**
ID Number **0043**
Status **Van Zyl, Johan George Wilhelm**
Type **200808**
Appointment Date **Resigned**
Resignation Date **Director**
Residential Address **19831007**
19891115
Sappers Contour 458
Lynnwood
Pretoria
0040
Postal Address **Sappers Contour 458**
Lynnwood 0040
Pretoria
0040

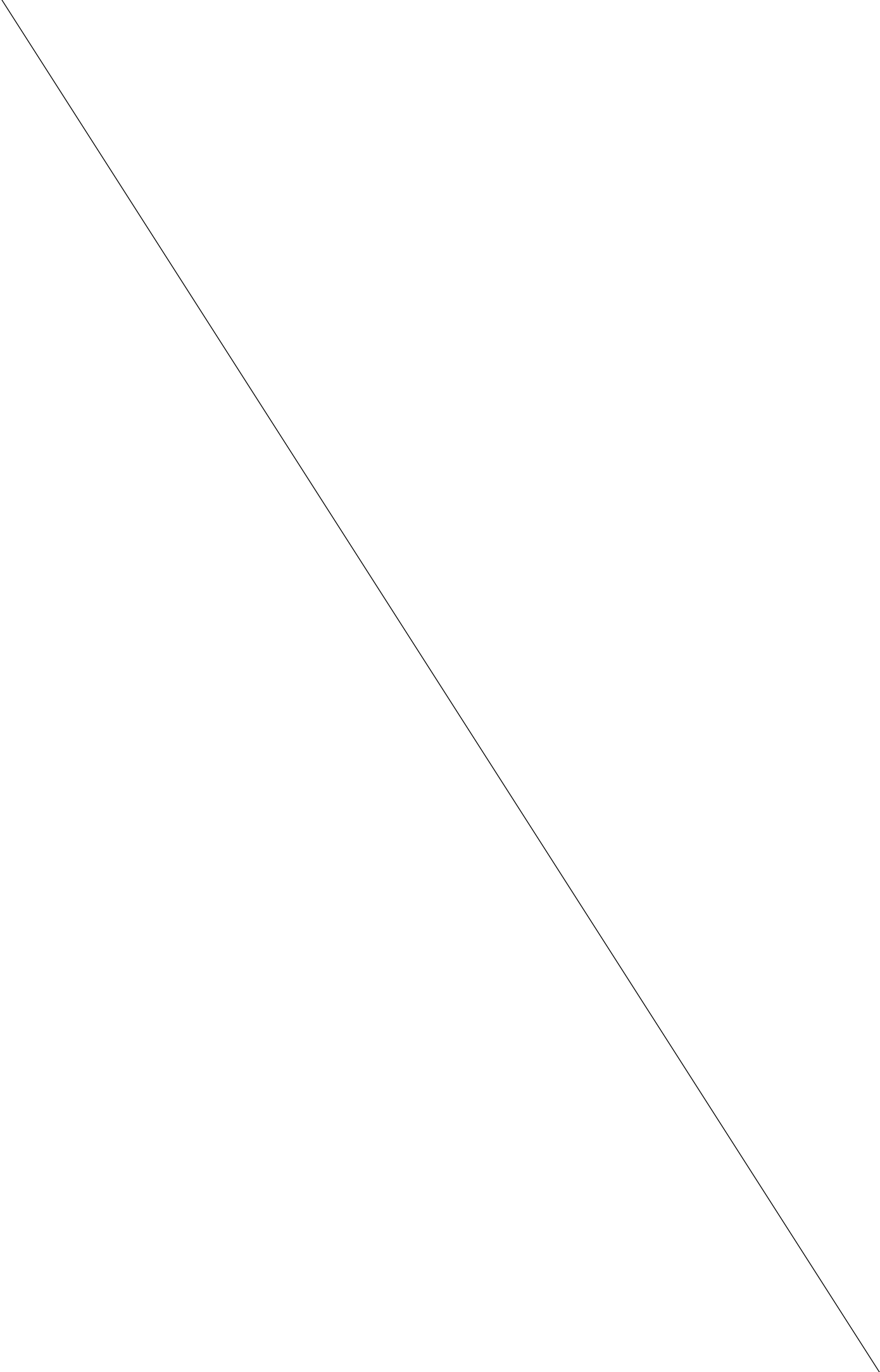
5 of 8
Name **Van Zyl, Johannes Hendrik**
ID Number **440324**
Status **Resigned**
Type **Director**
Appointment Date **19820525**
Resignation Date **19891115**
Residential Address **Dannystraat 318**
Lynnwood Park
Pretoria
0040
Postal Address **Dannystraat 318**
Lynnwood Park
Pretoria
0001

6 of 8
Name **Van Zyl, Joseph Michael**
ID Number **500714**
Status **Resigned**
Type **Director**
Appointment Date **19820525**
Resignation Date **19891115**
Residential Address **Arcadiastraat 1134**
Hatfield
Pretoria
0001
Postal Address **Posbus 23570**
Innesdal
0031

7 of 8
Name **Wannenburg, Cornelia Magrieta**
ID Number **4507230000000**
Status **Resigned**
Type **Director**
Appointment Date **19891115**
Resignation Date **19980813**
Residential Address **Sappers Contour 458**
Lynnwood
0040
Postal Address **Posbus 305**
Rayton
1001

8 of 8
Name **Wannenburg, Louis**
ID Number **4506260000000**
Status **Resigned**
Type **Director**
Appointment Date **19891115**
Resignation Date **19980813**
Residential Address **Burgerlaan 114**
Lyttelton Manor
0157
Postal Address **Posbus 305**
Rayton
1001

Capital (None)



Auditors

1 of 2

Name Van Zuydam Van Rensburg
Business Address 3 King Straat
Winterton
3340
Postal Address P O Box 22
Winterton
3340
Status Current
Type Auditor
Prof. Code CA

2 of 2

Name Pim Goldby
Business Address Van Der Walt Straat 32
Pretoria
Postal Address Posbus 2142
Pretoria
0001
Status Resign
Type Auditor
Prof. Code CA

History

1 of 19

Effective Date 20050127
Change Type Conversion Cc/Co Or Co/Cc
Details

2 of 19

Effective Date 19990617
Change Type Auditor/Acc Officer Change
Details Add Record Name : = Van Zuydan Van Rensburg Status : = Current

3 of 19

Effective Date 19990412
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Change Record Surname/Instit : = Wannenburg First Names : = Louis
Status : = Resigned

4 of 19

Effective Date 19990412
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Change Record Surname/Instit : = Wannenburg First Names : = Cornelia
Magrieta Status : = Resigned

5 of 19

Effective Date 19990412
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Add Record Surname/Instit : = Janse Van Vuuren First Names : =
Philippus Theunis Status : = Active

6 of 19

Effective Date 19970707
Change Type Registered Address Change
Details Grondloer Spooral Park Lenchenlaan-Suid 2007 Centurion 0157

7 of 19

Effective Date 19970707
Change Type Postal Address Change
Details Posbus 1756 Pretoria 0001

8 of 19

Effective Date 19960419
Change Type Registered Address Change
Details Sappers Contour 458 Lynnwood Pretoria 0040

9 of 19

Effective Date 19960419
Change Type Postal Address Change
Details Sappers Contour 458 Lynnwood Pretoria 0081

10 of 19

Effective Date 19901107
Change Type Auditor/Acc Officer Change
Details Change Record Name : = Pim Goldby Status : = Resigned

11 of 19

Effective Date 19900601
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office

details Add Record Surname/Instit : = Wannenburg First Names : = Cornelia
Magrieta Status : = Active

12 of 19
Effective Date 19900601
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Add Record Surname/Instit : = Wannenburg First Names : = Louis Status
: = Active

13 of 19
Effective Date 19900601
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Change Record Surname/Instit : = Van Zyl First Names : = Johan George
Wilhelm Status : = Resigned

14 of 19
Effective Date 19900601
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Change Record Surname/Instit : = Van Zyl First Names : = Joseph
Michael Status : = Resigned

15 of 19
Effective Date 19900601
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Change Record Surname/Instit : = Van Zyl First Names : = Johannes
Hendrik Status : = Resigned

16 of 19
Effective Date 19831019
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Add Record Surname/Instit : = Van Zyl First Names : = Joseph Michael
Status : = Active

17 of 19
Effective Date 19831019
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Add Record Surname/Instit : = Van Zyl First Names : = Johan George
Wilhelm Status : = Active

18 of 19
Effective Date 19831019
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Add Record Surname/Instit : = Van Zyl First Names : = Johannes Hendrik
Status : = Active

19 of 19
Effective Date 19831019
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Change Record Surname/Instit : = Muller First Names : = Marienes
Leonard Status : = Resigned

End of Report

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Contact Information



VAN DER WALT, FRANCINA ANNA ELIZABETH

GENERAL INFORMATION

Date Requested Reference	2011/11/25 10:28:33
---------------------------------	---------------------

PERSON INFORMATION

Surname	VAN DER WALT
Forename(s)	FRANCINA ANNA ELIZABETH
Date of Birth	1926/10/18
ID Number(s)	2610180031084

CONTACT INFORMATION

Phone (home)	Not specified
Phone (work)	Not available
Mobile Number	Not available
Residential Address	Not available
Postal Address	P O BOX 179, SILVERTON, 0127 (Last updated: 2006/09/21)

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Enquiry by Company

as at 09:33 on 25/11/2011

Name **Ariano 424 CC**
Status **In Business**
Reg. Number **2005/007139/23**
Reg. Date **20050124**

Information

Registered Address **Ged 51 Kleinfontein
Boskop
Rayton
1001**
Postal Address **P O Box 11384
Hatfield
Pretoria
0028**
Region **Gauteng**
Tax Number **9498548156**
Business Start Date **20050124**
Fin. Effective Date **20050124**
Financial Year End **2**
Old Reg. Number **//23**
SIC Code **Other business activities**

Members

1 of 2

Name **Gouws, Jan Gerhadus Christoffel**
ID Number **7611015002089**
Status **Active**
Type **Member**
Appointment Date **20050224**
Contribution (R) **10.00**
Interest (%) **100.00**
Residential Address **Ged 51 Kleinfontein
Boskop
Rayton
1001**
Postal Address **Suite 51
Private Bag X30
Lynnwood Ridge
0040**

2 of 2

Name **Gouws, Christian**
ID Number **5908285147004**
Status **Resigned**
Type **Member**
Appointment Date **20050124**
Resignation Date **20050225**
Contribution (R) **10.00**
Interest (%) **100.00**
Residential Address **329 Anchella Street
Ferie Glen
0043**
Postal Address **P O Box 35465
Menlo Park
0102**

Accounting Officers

1 of 4

Name **Tlt Accountants CC**
Business Address **Building 8 Ground Floor
Tijgervallei Office Park
Silver Lakes
Pretoria**

Postal Address 0081
Pobox 11384
Hatfield
Pretoria
0028
Status Current
Type Auditor
Prof. Code SAIPA
Prof. Number 15625

2 of 4

Name Tlt Accountants CC
Business Address 88d 2nd Floor
Tijgervallei Office Park
Silver Lakes
Pretoria
0056

Postal Address PO Box 11384
Hatfield
0028

Status Removed
Type Auditor
Prof. Code SAIPA
Prof. Number 15625

3 of 4

Name Malherbe Lourens

Postal Address P O Obx 4590
Randburg
2125

Status Resign
Type ACC
Prof. Code CA
Prof. Number 955361

4 of 4

Name Schoombie Ouditeure

Postal Address Posbus 52298
Wierda Park
Centurion
0046

Status Resign
Type ACC
Prof. Code ACCA
Prof. Number 920894A

History

1 of 16

Effective Date 20110111
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Change Record Surname: = Gouws First Names: = Jan Gerhadus Christoffel
Status: = Active

2 of 16

Effective Date 20110111
Change Type Auditor/Acc Officer Change
Details Add Record Name: = Tlt Accountants CC Status: = Current

3 of 16

Effective Date 20110111
Change Type Auditor/Acc Officer Change
Details Change Record Name: = Tlt Accountants CC Status: = Removed

4 of 16

Effective Date 20110111
Change Type Auditor/Acc Officer Change
Details Change Record Name: = Schoombie Ouditeure Status: = Resign

5 of 16

Effective Date 20090814
Change Type Postal Address Change
Details P O Box 52298 Wierda Park Centurion 0046

6 of 16

Effective Date 20090814
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Change Record Surname: = Gouws First Names: = Jan Gerhadus Christoffel
Status: = Active

7 of 16

Effective Date 20090814
Change Type Auditor/Acc Officer Change

details Add Record Name: = Tlt Accountants CC Status: = Current
8 of 16
Effective Date 20090814
Change Type Registered Address Change
Details 17 Philirene Avenue Raslouw Estate Centurion 0046
9 of 16
Effective Date 20070125
Change Type Auditor/Acc Officer Change
Details Add Record Name : = Schoombie Ouditeure Status : = Current
10 of 16
Effective Date 20070125
Change Type Auditor/Acc Officer Change
Details Change Record Name : = Malherbe Lourens Status : = Resign
11 of 16
Effective Date 20070125
Change Type Registered Address Change
Details 287 Lynnwood Road Menlo Park 0081
12 of 16
Effective Date 20070125
Change Type Postal Address Change
Details P O Box 35465 Menlo Park 0102
13 of 16
Effective Date 20070125
Change Type Nature Of Business Change (Sic Code)
Details 88
14 of 16
Effective Date 20050225
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Add Record Surname/Instit : = Gouws First Names : = Jan Gerhadus
Christoffel Status : = Active
15 of 16
Effective Date 20050225
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Change Record Surname/Instit : = Gouws First Names : = Christian
Status : = Resigned
16 of 16
Effective Date 20050225
Change Type Nature Of Business Change (Sic Code)
Details 88

End of Report

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Contact Information



BOTHA, JACOBUS JOHANNES PIETERS

GENERAL INFORMATION

Date Requested 2011/11/25 09:39:05
Reference

PERSON INFORMATION

Surname BOTHA
Forename(s) JACOBUS JOHANNES PIETERS
Date of Birth 1962/07/27
ID Number(s) 6207275058084

CONTACT INFORMATION

Phone (home) 0128021006
(Last updated: 2009/02/03)

Phone (work) 0124216316
(Last updated: 2008/07/16)

Mobile Number Not available

Residential Address PLOT, 75 RIETFONTEIN, RAYTON, RAYTON, 1001
(Last updated: 2009/04/26)

Postal Address P O BOX 124, RAYTON, 1001
(Last updated: 2009/04/26)

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Contact Information



MINNAAR, BERNARDUS RUDOLF

GENERAL INFORMATION

Date Requested 2011/11/25 09:37:41
Reference

PERSON INFORMATION

Surname MINNAAR
Forename(s) BERNARDUS RUDOLF
Date of Birth 1952/05/17
ID Number(s) 5205175126085

CONTACT INFORMATION

Phone (home) 0139333188
(Last updated: 2007/05/16)

Phone (work) 0119748161
(Last updated: 2007/03/10)

Mobile Number Not available

Residential Address PLOT DONKER HOEK 62, PRETORIA, RAYTON, 0002
(Last updated: 2009/01/20)

Postal Address P O BOX 249, RAYTON, 1001
(Last updated: 2008/07/15)

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Contact Information



VORSTER, SONJA

GENERAL INFORMATION

Date Requested Reference	2011/11/25 09:43:37
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PERSON INFORMATION

Surname	VORSTER
Forename(s)	SONJA
Date of Birth	1968/06/23
ID Number(s)	6806230198081

CONTACT INFORMATION

Phone (home)	0123613267 (Last updated: 2010/03/17)
Phone (work)	0123491068 (Last updated: 2007/04/09)
Mobile Number	Not available
Residential Address	64 PORTJON STREET, DONKERHOEK, RAYTON, 1001 (Last updated: 2009/04/21)
Postal Address	P O BOX 828, RAYTON, 1001 (Last updated: 2007/02/16)

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Enquiry by Company

as at 09:45 on 25/11/2011

Name **M 2 D Eiendomme (Pty) Ltd**
Status **Conversion CO/CC or CC/CO**
Reg. Number **1996/014403/07**
Reg. Date **19961022**

Information

Registered Address **260 Jack Hindon Street
Pretoria North
0182**
Postal Address **PO Box 16949
Pretoria North
0182**
Region **Gauteng**
Tax Number **9044026640**
Business Start Date **19961022**
Fin. Effective Date **19961022**
Financial Year End **2**
Withdrawn Public **No**
Old Reg. Number **6144/0307/07**
Conv. Enterprise No. **B2010077572**
SIC Code **Financial intermediation, insurance, real estate and business services**

Directors

1 of 4

Name **Joubert, Annemarie**
ID Number **6512250062088**
Status **Active**
Type **Director**
Appointment Date **20020630**
Residential Address **Plot 65
Donkerkhoek
Pretoria
1001**
Postal Address **Posbus 995
Rayton
1001**

2 of 4

Name **Myburg, Johannes Lodewicus**
ID Number **5004205099085**
Status **Active**
Type **Director**
Appointment Date **19961022**
Residential Address **Tiendelaan 151
Cullinan
1000**
Postal Address **Posbus 1060
Rayton
1001**

3 of 4

Name **Thomson, Renee**
ID Number **5804040149080**
Status **Active**
Type **Director**
Appointment Date **20020630**
Residential Address **Plot 65,
Donkerhoek
Pretoria
0002**
Postal Address **Posus 26193
Gezina
0031**

4 of 4

Name **Myburg, Casper Hendrik**
ID Number **5212275118087**

Status **Resigned**
Type **Director**
Appointment Date **19961022**
Resignation Date **20020630**
Residential Address **Sorayastraat 673**
Floraudia
Pretoria
0182
Postal Address **Posbus 15507**
Lynneast
0039

Capital (None)

Auditors

1 of 7

Name **Mareu Registered Auditors**
Business Address **Mareu Building**
5 Samuel Road
Delmas
2210
Postal Address **PO Box 842**
Delmas
2210
Status **Current**
Type **Auditor**
Prof. Code **CA**
Prof. Number **958-905**

2 of 7

Name **Mareu Openbare Rekenmeesters & Ouditeure**
Business Address **Mareu Gebou**
Samuelweg 5
Delmas
2210
Postal Address **Posbus 842**
Delmas
2210
Status **Name Change**
Type **Auditor**
Prof. Code **CA**
Prof. Number **900-808**

3 of 7

Name **D Swart**
Business Address **Colesberg Weg 445**
Faerie Glen
Pretoria
0043
Postal Address **Posbus 2142**
Pretoria
0001
Status **Resign**
Type **Auditor**
Prof. Code **INV**

4 of 7

Name **Faure Bosman**
Status **Resign**
Type **Auditor**
Prof. Code **CA**
Prof. Number **961973**

5 of 7

Name **Foure Bosman Ca (Sa)**
Business Address **886 C Clots Street**
Rietfontein
Pretoria
0084
Postal Address **P O Box 31898**
Totiusdal
0134
Status **Resign**
Type **Auditor**
Prof. Code **CA**

6 of 7

Name Lubbes Chartered Accountants
Business Address 3a Sanwood Park
379 Queens Crescent
Lynwood
0081
Postal Address P O Box 1353
Pretoria
0001
Status Resign
Type Auditor
Prof. Code CA
Prof. Number 950688
7 of 7

Name Mareu Openbare Rekenmeesters & Ouditeure
Business Address Mareu Gebou
Samuelweg 5
Delmas
2210
Postal Address Posbus 842
Delmas
2210
Status Resign
Type Auditor
Prof. Code CA
Prof. Number 958-905

History

1 of 26

Effective Date 20100528
Change Type Conversion Cc/Co Or Co/Cc
Details

2 of 26

Effective Date 20100218
Change Type Cancellation Of Deregistration Process
Details Annual Return Non Compliance - Cancellation Of Deregistration

3 of 26

Effective Date 20100218
Change Type Auditor/Acc Officer Change
Details Mareu Registered Auditorsmareu Building 5 Samuel Road Delmas 2210 PO
Box 842 Delmas 2210 Status : Address Change

4 of 26

Effective Date 20091112
Change Type In Deregistration Cc/Co (A-List Or B-List)
Details Annual Return Non Compliance - Deregistration Registration Date:
22/10/1996 Ar Due Date: 01/10/2008 Ar Late Date: 01/12/2008
Deregistration Commence Date: 01/06/2009 Deregistration Action Date:
12/11/2009

5 of 26

Effective Date 20090728
Change Type Postal Address Change
Details PO Box 16949 Pretoria North 0182

6 of 26

Effective Date 20090728
Change Type Registered Address Change
Details 260 Jack Hindon Street Pretoria North 0182

7 of 26

Effective Date 20090707
Change Type Auditor/Acc Officer Change
Details

8 of 26

Effective Date 20080516
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Surname=thomson Full Forenames=renee Id No=5804040149080 Status
:Activenature Of Change=verander Besigheidsadres

9 of 26

Effective Date 20080516
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Surname=joubert Full Forenames=annemarie Id No=6512250062088 Status
:Activenature Of Change=verandering Van Adresse

10 of 26

Effective Date 20080516
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Surname=myburg Full Forenames=johannes Lodewicus Id No=5004205099085

11 of 26
Effective Date 20080516
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Surname=thomson Full Forenames=renee Id No=5804040149080 Status :Activenature Of Change=verandering Naam En Adresse

12 of 26
Effective Date 20071127
Change Type Auditor/Acc Officer Change
Details Mareu Gebou Samuelweg 5 Delmas 2210 Posbus 842 Delmas 2210 Status : Current

13 of 26
Effective Date 20071127
Change Type Auditor/Acc Officer Change
Details Mareu Openbare Rekenmeesters & Ouditeuremareu Gebou Samuelweg 5 Delmas 2210 Posbus 842 Delmas 2210 Status : Name Change

14 of 26
Effective Date 20070227
Change Type Postal Address Change
Details Posbus 842 Delmas 2210

15 of 26
Effective Date 20070227
Change Type Registered Address Change
Details Mareu Gebou Samuelweg 5 Delmas 2210

16 of 26
Effective Date 20070206
Change Type Auditor/Acc Officer Change
Details

17 of 26
Effective Date 20070206
Change Type Auditor/Acc Officer Change
Details Posbus 842 Delmas 2210 Status : Address Change

18 of 26
Effective Date 20041101
Change Type Auditor/Acc Officer Change
Details Add Record Name : = Lubbes Chartered Accountants Status : = Current

19 of 26
Effective Date 20041101
Change Type Auditor/Acc Officer Change
Details Change Record Name : = Faure Bosman Status : = Resign

20 of 26
Effective Date 20041101
Change Type Auditor/Acc Officer Change
Details Change Record Name : = Foure Bosman Ca (Sa) Status : = Resign

21 of 26
Effective Date 20031212
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Add Record Surname = Thompson First Names = Rene Status = Active

22 of 26
Effective Date 20031212
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Add Record Surname = Joubert First Names = Annemarie Status = Active

23 of 26
Effective Date 20031212
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Change Record Surname = Myburg First Names = Casper Hendrik Status = Resigned

24 of 26
Effective Date 20031212
Change Type Directors/Member Change/Secretary/Trust/Both Dir And Office
Details Change Record Surname = Myburg First Names = Johannes Lodewicus Status = Active

25 of 26
Effective Date 20011017
Change Type Auditor/Acc Officer Change
Details Add Record Name : = Foure Bosman Ca (Sa) Status : = Current

26 of 26
Effective Date 20011017
Change Type Auditor/Acc Officer Change
Details Change Record Name : = D Swart Status : = Resign

— End of Report —

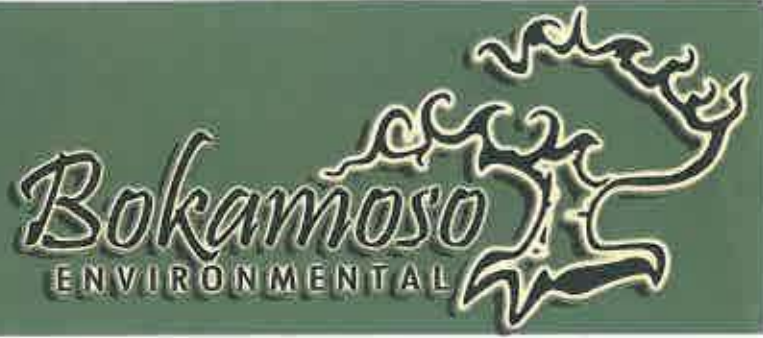
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LEBOMBO GARDEN BUILDING
36 LEBOMBO ROAD
ASHLEA GARDENS
0081

P.O. BOX 11375
MAROELANA
0181

Tel: (012) 346 3810
Fax: 086 570 5659
E-mail: lizelleg@mweb.co.za
Website: www.Bokamoso.net



Home Owners Associations & Estate Managers

NAME: S. van Schalkwyk

We are currently undertaking a Public Participation Process for the proposed development project namely **Kleinfontein Nedersetting** in terms of regulation no. R543 published in the Government Notice no. 33306 of 18 June 2010 of the National Environment Management Act, 1998 (Act No. 107 of 1998) governing Scoping procedures (Notice 1, 2, and 3 – Governing Notice R544, 545 & R546).

We (Bokamoso) are usually not allowed inside residential estates due to security reasons. According to the regulation guidelines we are required to inform all landowners within a 100 m radius of the proposed development site. We kindly request that you forward the public notice regarding this project to all relevant landowners/tenants.

If you agree to distribute these notices please sign below.

Name: L. McKay

Signature: [Handwritten Signature]

Kind Regards

George Gericke

Bokamoso Landscape Architects and Environmental Consultants

Tel: (012) 346 3810

Fax: (086) 570 5659

Linda.McKay@kleinfontein.net

Newspaper Advertisement

Annexure E3

**Registered Interested
And
Affected Parties**

Annexure E4

Nr	Registered Parties	Contact details
1	Nick D. Pieterse	Nic.Pieterse@dpw.gov.za 082 906 1118 086 618 5990 (f)
2	PP Roux	pproux1@gmail.com 072 126 0935
3	Rancis Enslin	rpenslin@yahoo.com 082 825 5072 012 802 4157
4	Jan Beyers	beyers@hvo.co.za
5	Albert Smit	albert@townplan.co.za 082 823 8029
6	Dalena Stols	dalena@stolsacc.co.za 012 546 7248 086 672 5709 (f)
7	Lex Middelberg	083 627 3713 lex@middelberg.co.za
8	J.J. Pieterse	jakkie@cycadnursery.co.za 082 968 6412
9	A.L. Meyer	karelmeyer@mweb.co.za 072 234 0225
10	M. Rossouw	Mathilda@koopliede.co.za Tel : 012 736 2457 Fax : 086 659 8461

11	J.H. Thom	iohann@roofc.co.za
		Cell: 078 226 5832
12	G.J. van Gulden (Gerda)	vangulden.gerda@gmail.com
		012 802 1550
		082 957 0706
13	Genl Philippus Stephanus Jansen van Vuuren	phillie@telkomsa.net
		012 667 3919
		083 506 0777
14	B.J.E. van Tonder	083 637 3470
		Tel :012 802 1644
		Fax : 088 012 802 1644
		benvt@kleinfontein.net
15	J.H Barnard (Hans)	hansvg@kleinfontein.net
		083 312 0605
		012 802 2090
16	Catharina Elizabeth Smit	hansvg@kleinfontein.net
		083 464 8170
		012 802 0411
17	L. Lourens	hansvg@kleinfontein.net
		082 418 4464
		012 802 1752
18	R.P.G. Smit (Dolf)	hansvg@kleinfontein.net
		072 256 9767
		012 802 0411
19	K.S.K. Coetser	hansvg@kleinfontein.net
		082 581 2129
		012 802 1155
20	A.W.F. Middelburg	lex@middelburg.co.za
		083 627 3713
		Fax : 086 648 0998

21	Willie du Plooy	willie@agricola.co.za
		Tel : 011 288 0316
		Cel : 082 569 6009
		Fax : 011 288 0379
22	Andries E. Breytenbach	Andries.Breytenbach@gmail.com
		082 322 6590
		012 940 4226
		Fax : 086 651 8417
23	Frik Vuyk	frikvuyk@vodamail.com
		Cell: 072 153 9868
		Tel: 012 802 1503
24	Pieter de Bruin Kindertrust	ronell_de_bruin@yahoo.com
		082 926 5279
		012 802 0007
25	Annelize Kossen	ronell_de_bruin@yahoo.com
		082 698 4591
26	Wim Kossen	ronell_de_bruin@yahoo.com
		082 343 8790
27	Sakkie Booysen	ronell_de_bruin@yahoo.com
		083 230 0293
28	Servaas Badenhorst	ronell_de_bruin@yahoo.com
		084 811 3439
29	PC Geyer	ronell_de_bruin@yahoo.com
		082 459 5132
30	JC Boshoff	ronell_de_bruin@yahoo.com
		082 926 6197
31	HE Reichel	ronell_de_bruin@yahoo.com
		082 692 8535
32	H. Meyer	ronell_de_bruin@yahoo.com
		082 962 9903
33	AJ Zeevaart	ajzeevaart@gmail.com
		012 802 1012
34	EM Mare'	ronell_de_bruin@yahoo.com
		082 773 6863
35	JH Barnard	ronell_de_bruin@yahoo.com
		083 312 0605
36	J.J. Vosloo	panonsma1@gmail.com
		Cell: 076 515 0420

37	Kleinfontein Spaar en Krediet Kooperatief Bpk Hendrik Verwoerd / Tinus Myburgh	bank@kleinfontein.net 012 802 1413
38	F.J. Riekert	rialjvv@mweb.co.za 082 781 1064
39	Carla Davis	cdavis@tracn4.co.za Tel: 013 755 3316 Cell: 082 887 4941 Fax: 013 752 6934
40	M.A. Yorke-Hart	yorkehm@nra.co.za Cell: 083 283 6089 Tel: 012 426 6227
41	Wytze de Boer	deboer@mega.co.za Tel: 012 331 1174 Cell: 083 306 2714
42	Reinhard Jurgens Groenewald	rjgroen@mweb.co.za Tell: 012 303 7657 Faks: 012 303 7445
43	Jan Groenewald AvW Lambrechts	lampies@kleinfontein.net Cell: 082 556 6158 Jan: 082 823 6008
44	De Wet Cilliers	bou@kleinfontein.net Cell: 072 345 3086
45	Dannie De Beer	dannie@wipronet.co.za Tel: 083 631 4455 Fax: 086 500 9511 Cell: 083 326 6505
46	Jacobus Cornelius Kruger Opperman Minnie Opperman	koosoppermanfaks@kleinfontein.net
47	Alet Erasmus	alete@kleinfontein.net
48	M.P. Fourie	mfourie@kleinfontein.net Cell: 083 655 5606

49	E.A. Malan	eamalan@kleinfontein.net
50	Jan Boer	janboer@kleinfontein.net Cell: 084 678 4197
51	Cecilia M.F. Erasmus	
52	P.J.A. van der Merwe	fransie.vandermerwe@kleinfontein.net Cell: 082 337 5432
53	Ben van Tonder	benvt@kleinfontein.net Cell: 083 637 3470 Tel: 012 802 1644 Fax: 088 012 802 1644
54	P.G. de Jager Volkshoop 2000	volkshulp2000@axxess.co.za Tel: 012 755 8201/2 Faks: 012 333 6422
55	W.C.E. Wieringa	Posbus 925 Rayton, 1001
56	HP Steyn	hp@koopliede.co.za Cell: 082 466 2341 Tel: 012 736 2457 Fax: 086 659 8461
57	Jan Botha	bern.ww@vodamail.co.za
58	Rand Water Natalie Koneight	nkoneigh@randwater.co.za Tel: 011 724 9366
59	Mpati Nale	mnale@randwater.co.za Tel: 011 724 9357 Fax: 011 900 1208
60	P.H du Preez	Cell: 082 957 7800 Tel: 012 802 4016
61	J.M Conradie	conradie.jm@gmail.com Cell: 083 457 7933
62	Mnr en Mev CA Els	Cell : 082 748 9075

63	Mrs. P Visagie	apkerk@kleinfontein.net
		Cell: 072 124 3335
		Tel: 012 940 0058
64	Mnr. W Ensink	
65	P.M Le Rous c	Cell: 082 564 4731
		Tel: 012 802 1453
66	A. Odendaal	Cell: 082 262 4351
67	C.E Schutte	bank@kleinfontein.net
		Cell: 082 336 5665
		Tel: 012 802 1702
68	J.A.J van Gulden	Hans.vangulden4@gmail.com
		Tel: 012 802 9570706
69	H.O Steyn	hennie@kleinfontein.net
70	Rina van Tonder	rnavt1@gmail.com
		Cell: 083 778 4605
		Tel: 012 802 1644
		Fax: 088 012 802 1644
71	Steve van Rooyen	svanrooyen@oldmutualpfa.com
		Cell: 083 326 2709
		Tel: 012 346 9643
		Fax: 086 630 6287
72	C.E. Smit	rinaenroelf@gmail.com
	RPG Smit	Cell: 083 464 8170
		Cell: 072 256 9767
		Tel: 012 802 0411
73	J.A. Croukamp	Cell: 076 394 6732
	L.G. Croukamp	Cell: 072 213 9351
74	J.B van Heerden	hannesvh@koopliede.co.za
		Cell: 082 927 9387
		Tel: 012 940 1942

**Proof of submission and communication to
and from I&AP's**

Annexure E5

REINHARD J GROENEWALD

Advokaat van die Hooggeregshof van Suid-Afrika / Advocate of the High Court of South Africa
Lid van die Pretoria Balie / Member of the Pretoria Bar

Hooggeregshofkamers / High Court Chambers
Vermeulenstraat 220 / 220 Vermeulen Street
Pretoria
0002

Tel (012) 303-7657
Faks/Fax (012) 303-7445
Sel/Cel 083-504-7725

30 Januarie 2012

Mnr George Gericke,

Bokamoso Landscape Architects and Environmental Consultants

IN RE: REGISTRASIE AS BELANGHEBBENDE
KLEINFONTEIN NEDERSETTING

1. Ek wil graag registreer as 'n belanghebbende in die proses.
2. Besonderhede verlang soos per u kennisgewing gedateer 25 November 2011:

Naam: Reinhard Jurgens Groenewald

Kontak inligting: (012) 303-7657

Faks: (012) 303-7445

Epos: rjgroen@mweb.co.za

Posadres: Privaatsak X480, Pretoria, 0001

Belang: Buurman – eienaar van Gedeelte 6 van die Plaas Kleinfontein
368J.R.

Die uwe,



R J GROENEWALD

User7

From: Ontvangs
Sent: Wednesday, January 11, 2012 3:02 PM
To: George Gericke
Subject: FW: Betreffende Kleinfontein Nedersetting:

Follow Up Flag: Follow up
Flag Status: Flagged

From: Nic Pieterse [<mailto:Nic.Pieterse@dpw.gov.za>]
Sent: 11 January 2012 02:43 PM
To: Lizelle Gregory
Cc: Albert & Rene Smit; hp@koopliede.co.za; willie@agricolasa.co.za
Subject: Betreffende Kleinfontein Nedersetting:

Beste Juanita of Lizelle,

Neem asb. met respek kennis dat u opdraggewer Afrikaansprekend is en derhalwe sal korrespondensie en ander tersaaklike inligting in Afrikaans opreg waardeer word.

Drie vrae:

1. Kan u asb. aandui wanneer die grondwatersverslag beskikbaar sal wees?
2. Is die Ontwikkelingsfasaliteringsaansoek ("DFA") reeds ingedien, en indien wel op watter datum?
3. Is daar enigiets wat die professionele spanlede se vordering tans vertraag/beperk?

Beste groete,

Nick D. Pieterse (Pr. Ing)

Tel: 012 337 2393
Sel: 082 906 1118
Faks: 0866 185 990

Datum: 2012/01/11

From: Lizelle Gregory [<mailto:lizelleg@mweb.co.za>]
Sent: 11 January 2012 10:58 AM
To: Nic Pieterse; pproux1@gmail.com; rpenslin@yahoo.com; beyers@hvo.co.za; albert@townplan.co.za; dalena@stolsacc.co.za; lex@middelberg.co.za; jakkie@cycadnurse.co.za; karelmeyer@mweb.co.za; Mathilda@koopliede.co.za; johann@roofc.co.za; vangulden.gerda@gmail.com; phillie@telkomsa.net; hansvg@kleinfontein.net; lex@middelburg.co.za; willie@agricola.co.za; Andries.Breytenbach@gmail.com; frikvuyk@vodamail.com; ronell_de_bruin@yahoo.com; panonsma1@gmail.com; rialjvv@mweb.co.za; bank@kleinfontein.net
Subject: Regarding Kleinfontein Nedersetting

Good Day,

Thank you for registering as an Interested and Affected Party for the proposed Kleinfontein Nedersetting . We will keep you informed of any new development regarding this project. Please feel free to contact me if you require any additional information.

Thank You

Kind Regards

Juanita De beer



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User7

From: Ontvangs
Sent: Thursday, January 05, 2012 8:55 AM
To: George Gericke
Subject: FW: DFA PROSES TE KLEINFONTEIN
Attachments: Registreer as belanghebbendes by Bokamosa vir DFA proses.doc

Elsa Viviers
Namens/on behalf of
Lizelle Gregory



Environmental Consultants &
Landscape Architects

t: +27(12) 346 3810 | f: 27 86 570 5659 | c: 083 255 8384
e: lizelleg@mweb.co.za | 36 Lebombo Road Ashlea Gardens:PTA

From: Ronell De Bruin [mailto:ronell_de_bruin@yahoo.com]
Sent: 21 December 2011 03:47 PM
To: lizelleg@mweb.co.za
Subject: DFA PROSES TE KLEINFONTEIN

Vind hierby aangeheg 'n naamlys van persone wat wil registreer as belanghebbendes vir die DFA proses te Kleinfontein.

Vir enige navrae kan u my kontak op hierdie epos adres of by 082 926 5279

Vriendelike Groete

Pieter de Bruin

HIERMEE WORD BOKAMOSA LANDSCAPE ARCHITECTS AND ENVIRONMENTAL CONSULTANTS VERSOEK OM DIE VOLGENDE PERSONE TE REGISTREER AS BELANGHEBBENDES BY DIE DFA PROSES OP KLEINFONTEIN.

NAAM

KONTAKBESONDERHEDE

Pieter de Bruin Kindertrust	Patryssingel 62 (082 926 5279)
Annelize Kossen	082 698 4591
Wim Kossen	082 343 8790
Sakkie Booyesen	083 230 0293
Servaas Badenhorst	084 811 3439
PC Geyer	082 459 5132
JC Boshoff	082 926 6197
HE Reichel	082 692 8535
H Meyer	082 962 9903
AJ Zeevaart	012 8021012
EM Maré	082 773 6863
JH Barnard	083 312 0605

User7

From: Ontvangs
Sent: Tuesday, January 24, 2012 8:16 AM
To: George Gericke
Subject: FW: DFA-proses Kleinfontein

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

From: Wytze de Boer [<mailto:deboer@mega.co.za>]
Sent: 23 January 2012 10:15 PM
To: George@bokamoso.co.za; lizelleg@mweb.co.za
Subject: DFA-proses Kleinfontein

Geagte Juanita de Beer

As `n aandeelhouer van Kleinfontein Boerebelange BK met benuttingsreg op `n kleinhoewe (nr 94) stel ek belang in die DFA-proses Kleinfontein.

Derhalwe versoek ek u hierby om my te registreer as `n belanghebbende.

Persoonlike besonderhede:

Wytze de Boer, Pr. Ing.
Haarhoff Wes straat 580
Gezina, Pretoria
0084

012 331-1174
083 306-2714
deboer@mega.co.za

Gee asseblief erkenning van ontvangs asook later van die registrasie.

By voorbaat dank

Groete,

Wytze de Boer

User7

From: Ontvangs
Sent: Thursday, January 05, 2012 8:54 AM
To: George Gericke
Subject: FW: DFA-Proses op Kleinfontein

Elsa Viviers
Namens/on behalf of
Lizelle Gregory



Environmental Consultants &
Landscape Architects

t: +27(12) 346 3810 | f: 27 86 570 5659 | c: 083 255 8384
e: lizelleg@mweb.co.za | 36 Lebombo Road Ashlea Gardens, PTA

From: Andries Breytenbach [<mailto:andries.breytenbach@gmail.com>]
Sent: 01 January 2012 09:48 PM
To: lizelleg@mweb.co.za
Subject: DFA-Proses op Kleinfontein

George Gericke
Bokamosa Landscape Architects and Environmental Consultants
Posbus 11375
Maroelana
0161

Geagte Meneer,

Hiermee versoek ek beleef dat julle my sal aanteken as belanghebbende by die DFA proses op Kleinfontein.

Geliewe te bevestig wanneer dit gedoen is.

Dankie by voorbaat,
Met vriendelike groete,
Andries E. Breytenbach

--

Posbus 636
Rayton
1001
Tel: 012 940 4226
Mobiël: 082 322 6590

Faks: 086 651 8417

E-pos: Andries.Breytenbach@gmail.com

User7

From: Ontvangs
Sent: Tuesday, January 31, 2012 8:07 AM
To: User3
Subject: FW: IS Vergadering mbt Kleinfontein Nedersetting
Importance: High

From: Alet Erasmus [<mailto:alet@kleinfontein.net>]
Sent: 30 January 2012 09:53 PM
To: lizelleg@mweb.co.za
Cc: 'Lou Erasmus'
Subject: IS Vergadering mbt Kleinfontein Nedersetting
Importance: High

Geagte Me

In verband met vergadering om die mening van inwoners van Kleinfontein Nedersetting te toets, wil ek 'Alet Erasmus, 591212 0108 08 0(ID), reeds die afgelope 8 (agt)jaar woonagtig te Troupantlaan 29, Kleinfontein, registreer om die betrokke vergadering te mag bywoon.

Aangesien ek 'n aandeelhouer en inwoner van Kleinfontein Nedersetting is, verklaar ek my belang hierby.

Vriendelike groete

'Alet Erasmus(mev)

User7

From: Ontvangs
Sent: Monday, January 30, 2012 11:29 AM
To: User3
Subject: FW: Kleinfontein belanghebbende

From: Lampies Lambrechts [<mailto:lampies@kleinfontein.net>]
Sent: 30 January 2012 11:09 AM
To: lizelleg@mweb.co.za
Cc: Jan Groenewald
Subject: Kleinfontein belanghebbende

U openbare kennisgewing gedateer 25 November 2011 rakende die omgewings-omvangproses vir Kleinfontein het betrekking.

Ek versoek hiermee dat ek aangedui word as 'n belanghebbende by die betrokke proses:

Woonadres: AvW Lambrechts, Ribbok 3, Wildpark, Kleinfontein (lid van KBK). Tel 0825566158

Baie dankie

AvW Lambrechts

User7

From: Ontvangs
Sent: Monday, January 09, 2012 9:10 AM
To: George Gericke
Subject: FW: kleinfontein DFA Proses

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

From: Hendrik Verwoerd [<mailto:h.verwoerd@gmail.com>]

Sent: 19 December 2011 09:18 AM

To: lizelleg@mweb.co.za

Subject: kleinfontein DFA Proses

Goeiedag

Hiermee versoek ek dat u Kleinfontein Spaar en Krediet Koöperatief Beperk sal aanteken en registreer as belanghebbende by die DFA proses op Kleinfontein.
Bevestig asb wanneer dit gedoen is.

Kleinfontein Spaar en Krediet Koöperatief Beperk Reg. nommer: 2004/000032/24

Tel: 012 802 1413

e-pos: bank@kleinfontein.net

Pos adres: Posbus 129, Rayton, 1001

Kontak persoon: Tinus Myburgh/Hendrik Verwoerd

Dankie by voorbaat

Groete

Hendrik Verwoerd
(Bestuurder)

User7

From: Ontvangs
Sent: Friday, January 13, 2012 12:39 PM
To: George Gericke
Subject: FW: Kleinfontein Nedersetting - dfa enviromental scoping process
Attachments: kleinfontein enviro scoping letter.jpg

From: Steve Vosloo [<mailto:stevev102@gmail.com>]
Sent: 13 January 2012 10:51 AM
To: lizelleg@mweb.co.za
Subject: Kleinfontein Nedersetting - dfa enviromental scoping process

Enclosed please find letter iro the above for your further attention.

With heartfelt thanks, hope & gratitude
EnJOY being JOYful

Steve

Steve Vosloo
Cell: 082 683 8279
Care Clown & Joy Facilitator



www.theup.org.za

Take care of the EARTH and she will take care of YOU.
So please don't print this unless you have to,
Sincerely. The Enviroment

13 January 2012

Mr George Gericke

Bokamamosa Landscape Architects & Environmental Consultants

Fax: 086 570 5659

Dear Mr Gericke

**NOTICE OF DFA ENVIROMENTAL SCOPING PROCESS – KLEINFONTEIN
NEDERSETTING**

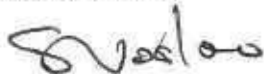
I acknowledge receipt of your registered letter posted on 29 November 2011 and hereby express my comments.

1. The proposed development will fundamentally change the nature of the surrounding area which is predominately small scale agriculture.
2. Cognisance must be taken of the impact the development will have on the quality and quantity of the underground water supply. The owners/residents in the area receive no municipal water/sewerage services and we are totally reliant on borehole water.
3. You do not indicate where the main access entrance will be. If it is via the gravel road then it should be noted that this road can hardly cope with the existing traffic.

My suggestion to overcome the above real concern is that it be required that municipal water and sewerage services be laid on so as to remove the danger of underground water contamination and the available quantity thereof.

The gravel road to be tarred

Yours sincerely



SG Vosloo

Owner and resident at Plot 8 "Sweet Waters" Kleinfontein.

PO Box 119 Rayton 1001

Cell: 082 683 8279

User7

From: Ontvangs
Sent: Monday, January 30, 2012 12:11 PM
To: User3
Subject: FW: Kleinfontein Nedersetting - Publieke Kennisgewing
Attachments: Public Notice Kleinfontein.pdf

From: Koos Opperman [<mailto:koosoppermanfaks@kleinfontein.net>]
Sent: 30 January 2012 11:51 AM
To: lizelleg@mweb.co.za
Cc: Reinhard Groenewald; Jan Groenewald
Subject: Fw: Kleinfontein Nedersetting - Publieke Kennisgewing

Geagte Lizelle,

Ek, Jacobus Cornelius Kruger Opperman, ID 3803155009081, Posbus 1412, Rayton, 1001, woon in Kwartelsingel 22, Kleinfontein My belang is in erf 176 Kleinfontein.

Indien u verdere inligting benodig kan u met my in verbinding tree by onderstaande epos adres.

Die uwe

Koos Opperman

koosoppermanfaks@kleinfontein.net
082-447-6087

From: Lizelle Gregory [<mailto:lizelleg@mweb.co.za>]
Sent: 30 January 2012 09:20 AM
To: jjgroen@mweb.co.za
Subject: Kleinfontein Nedersetting - Publieke Kennisgewing

Geagte Meneer,

Hier is die Publieke Kennisgewing pamphlet wat belowe is.

Asseblief stuur alle kontak besonderhede om U op die Belanghebbende lys te registreer.

Groete

Juanita De Beer



**Environmental Consultants &
Landscape Architects**

© www.bokamoso.co.za t: +27 (11) 846 3800 f: +27 86 470 56 59
56 Lekemba Road Ashika Garden, Pretoria

User7

From: Ontvangs
Sent: Tuesday, January 31, 2012 4:02 PM
To: Mientjie Coetzee; User3
Subject: FW: Notice of Environm. Scoping process of Kleifontein Nedersetting.

Follow Up Flag: Follow up
Flag Status: Flagged

From: Jan Boer [<mailto:janboer@kleifontein.net>]
Sent: 31 January 2012 03:56 PM
To: Bokamoso Lizelle Gregory
Subject: Fw: Notice of Environm. Scoping process of Kleifontein Nedersetting.

Lizelle,
hierdie registrasie is dus vir die DFA Environmental Scoping Proses van Kleifontein Nedersetting wat deur Bokamoso behartig word.

Dankie,
Jan Boer.

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

From: [Jan Boer](#)
To: [Bokamoso Lizelle Gregory](#)
Sent: Tuesday, January 31, 2012 3:49 PM
Subject: Notice of Environm. Scoping

Gagte mev Lizelle Gregory,

Dankie vir die kennisgewing vir registrasie as belanghebbendes by die Formaliseringsproses van Kleifontein-dorp. Dit is hier die volgende persone:

1. Jan Boer, eienaar van woonstel 21, Wag-'n-Bietjie Aftreeoord, Kleifontein.
Posbus 1893, Rayton 1001. E-pos: janboer@kleifontein.net
2. My vrou, Cecilia M.F. Erasmus, eienaar van woonstel 20, Wag-'n-Bietjie Aftreeoord, Kleifontein
Posbus 1893, Rayton 1001. E-pos: janboer@kleifontein.net

Vriendelike groete,

Jan en Cecilia,
Kleifontein.

I am using the Free version of [SPAMfighter](#).
SPAMfighter has removed 2113 of my spam emails to date.

Do you have a [slow PC?](#) Try free scan!

User7

From: Ontvangs
Sent: Tuesday, January 10, 2012 11:04 AM
To: George Gericke
Subject: FW: omgewings "scoping" proses kleinfontein

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

From: Rudolf & Irene [<mailto:rialjvv@mweb.co.za>]

Sent: 10 January 2012 10:55 AM

To: lizelleg@mweb.co.za

Subject: omgewings "scoping" proses kleinfontein

Goeiedag,

Hiermee om te verseker dat ek geregistreer word as geïntereseerde of geïmpakteerde party.

Mnr F.J. Riekert
Kwartelsingel 17
Kleinfontein

Posbus 1185
RAYTON
1001

Tel: 082 7811 064

Die uwe

F J Riekert

(E-pos gestuur vanaf dogter)

Internal Virus Database is out-of-date.

Checked by AVG.

Version: 7.5.560 / Virus Database: 269.9.6/865 - Release Date: 2007-06-24

8:33 AM

User7

From: Ontvangs
Sent: Wednesday, February 15, 2012 9:19 AM
To: User3
Subject: FW: Openbare deelnameproses - Kleifontein wettiging

From: HP Steyn [<mailto:hp@koopliede.co.za>]
Sent: 15 February 2012 09:03 AM
To: lizelleg@mweb.co.za
Subject: Openbare deelnameproses - Kleifontein wettiging

Lizelle/Juanita

Ek het kennis geneem van die openbare vergadering geskeduleer vir 8 Maart 2012.

Ek is bewus van 'n lys wat gesirkuleer is onder Kleifonteiners om as belanghebbendes te registreer, maar dit wil vir my voorkom of die lys julle dalk nie bereik het nie. Ek verneem graag of diesulkes op die 8 Maart vergadering steeds kan registreer as belanghebbendes?

Intussen sal ek dit op prys stel indien julle my ook sal byvoeg as belanghebbende.

By voorbaat dankie

HP Steyn

Koopliede

Kantoor: +27 (12) 736 2457

Sel: +27 (82) 466 2341

Faks: 086 659 8461

E-pos: hp@koopliede.co.za

www.koopliede.co.za

User7

From: Ontvangs
Sent: Monday, January 16, 2012 2:16 PM
To: George Gericke
Subject: FW: Regarding Kleinfontein Nedersetting

From: Mathilda Rossouw [<mailto:mathilda@koopliede.co.za>]
Sent: 16 January 2012 01:38 PM
To: lizelleg@mweb.co.za
Subject: FW: Regarding Kleinfontein Nedersetting

To whom it may concern.

Still awaiting response.

Regards

Mathilda Rossouw

From: Mathilda Rossouw [<mailto:mathilda@koopliede.co.za>]
Sent: 11 Januarie 2012 11:17
To: 'Lizelle Gregory'
Subject: RE: Regarding Kleinfontein Nedersetting

Dear Juanita

Thus far I haven't received any feedback of any kind. It will be much appreciated if you would be so kind as to forward an existing report even if there were no new developments since the last report.

Thank you

Regards
Mathilda Rossouw

From: Lizelle Gregory [<mailto:lizelleg@mweb.co.za>]
Sent: 11 Januarie 2012 10:58
To: Nic.Pieterse@dpw.gov.za; pproux1@gmail.com; rpenslin@yahoo.com; beyers@hvo.co.za; albert@townplan.co.za; dalena@stolsacc.co.za; lex@middelberg.co.za; jakkie@cycadnursey.co.za; karelmeyer@mweb.co.za; Mathilda@koopliede.co.za; johann@roofc.co.za; vangulden.gerda@gmail.com; phillie@telkomsa.net; hansvg@kleinfontein.net; lex@middelburg.co.za; willie@agricola.co.za; Andries.Breytenbach@gmail.com; frikvuyk@vodamail.com; ronell_de_bruin@yahoo.com; panonsma1@gmail.com; rialjvv@mweb.co.za; bank@kleinfontein.net
Subject: Regarding Kleinfontein Nedersetting

Good Day,

Thank you for registering as an Interested and Affected Party for the proposed Kleinfontein Nedersetting . We will keep you informed of any new development regarding this project. Please feel free to contact me if you require any additional information.

Thank You

Kind Regards

Juanita De beer



User7

From: Ontvangs
Sent: Thursday, January 05, 2012 8:54 AM
To: George Gericke
Subject: FW: Registrasie as belanghebbende

Elsa Viviers
Namens/on behalf of
Lizelle Gregory

Bokamoso

Environmental Consultants &
Landscape Architects

t: +27(12) 346 3810 | f: 27 86 570 5659 | c: 083 255 8384
e: lizelleg@mweb.co.za | 36 Lebombo Road Ashlea Gardens, PTA



From: Frik Vuyk [<mailto:frikvuyk@vodamail.co.za>]
Sent: 25 December 2011 12:31 PM
To: lizelleg@mweb.co.za
Subject: Registrasie as belanghebbende

George Gericke
Bokamosa Landscape Architects and Environmental Consultants

Goeiedag

*Hiermee versoek ek dat julle my sal aanteken as belanghebbende by die DFA proses op Kleinfontein
Bevestig asb wanneer genoemde registrasie gedoen is.
Dankie by voorbaat*

*Amarentie Odendaal - ID 4111010004084
Patryssingel 39, Kleinfontein – Erf Nr. 117
Posbus 321 , Rayton, 1001*

Tel. 0822624351

User7

From: Ontvangs
Sent: Thursday, January 05, 2012 8:55 AM
To: George Gericke
Subject: FW: Registrasie, belanghebber,Kleinfontein.

Elsa Viviers
Namens/on behalf of
Lizelle Gregory



Environmental Consultants &
Landscape Architects

t: +27(12) 346 3810 | f: 27 86 570 5659 | c: 083 255 8384
e: lizelleg@mweb.co.za | 36 Lebombo Road Ashlea Gardens, PTA

From: Johan Vosloo [<mailto:panonsma1@gmail.com>]
Sent: 15 December 2011 04:27 PM
To: lizelleg@mweb.co.za
Subject: Registrasie, belanghebber,Kleinfontein.

Aandag:

George Gericke,
Bokamosa Landscape Architects and Environmental Consultants.
Posbus 11375
Maroelana
0161

Goeiedag,

Dit het onder my aandag gekom dat dit vir my nodig is om te registreer.
Dus hiermee my formele versoek dat ek, J.J. Vosloo ID 2803265005087,
as belanghebbende eienaar van my woning geleë te erf 84 Kleinfontein,
aangeteken sal word as eienaar, bewoner, oprigter en belanghebbende
van die eiendom nl. erf 84 by die DFA proses wat nou op Kleinfontein
gestalte kry.

Geliewe aub. te bevestig of dit aldus aangeteken is.

Byvoorbaat baie Dankie,

Johan Vosloo

User7

From: Ontvangs
Sent: Monday, January 30, 2012 11:34 AM
To: User3
Subject: FW: Registrasie van belanghebbende

From: Kleifontein boubestuur [<mailto:bou@kleifontein.net>]
Sent: 30 January 2012 11:08 AM
To: lizelleg@mweb.co.za
Subject: Registrasie van belanghebbende

Wie dit mag aangaan:

Registrasie van belanghebbendes vir die Kleifontein Nedersetting:

Besonderhede: De Wet Cilliers, 0723453086 of bou@kleifontein.net, Lid by KBK.

Vriendelike groete
De Wet Cilliers

User7

From: Ontvangs
Sent: Wednesday, February 01, 2012 8:14 AM
To: User3
Subject: FW: Registrasie van belanghebbendes Kleinfontein Nedersetting

From: Mfourie [<mailto:mfourie@kleinfontein.net>]
Sent: 31 January 2012 04:32 PM
To: lizelleg@mweb.co.za
Subject: Registrasie van belanghebbendes Kleinfontein Nedersetting

Aan: Mev.Lizelle Gregory
Insake: Registrasie van belanghebbendes Kleinfontein Nedersetting Formaliseringsproses

Geliewe die volgende persone te registreer asseblief :

Mev.M.P.Fourie , eienaar van woonstel 35 , Wag – 'n –Bietjie Aftreeoord , Kleinfontein.
Posbus 1893 , Rayton 1001. Epos: mfourie@kleinfontein.net

Mev.E.A. Malan , eienaar van woning Uilepad 2 , Bergakker , Kleinfontein
Posbus 1261, Rayton 1001 . Epos : eamalan@kleinfontein.net.

Groete
Mev. M.P. Fourie

User7

From: Ontvangs
Sent: Monday, January 30, 2012 11:37 AM
To: User3
Subject: FW: registreer

From: Dannie de beer [<mailto:dannie@wipronet.co.za>]
Sent: 30 January 2012 11:08 AM
To: lizelleg@mweb.co.za
Subject: registreer



Beste lizelle

Registreet my asb as belanghebbende by die kleinfontien nedersetting.

DfB de beer JNR
083 3266505

Ek is 'n aandeelhouer en lid van KBK.

groete

Dannie de Beer
Sales / Verkope
T 083 631 4455 (Office / Kantoor)
E dannie@wipronet.co.za F 086 500 9511
www.wipronet.co.za

confidential and may contain privileged or copyright information. You may not present this message to another party without consent from the sender. If you are not lizelleg@mweb.co.za please notify dannie@wipronet.co.za and delete this email, and you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. 2) Liability: This email is not a binding agreement and does not conclude an agreement without the express confirmation by the sender's superior or a director of the Company. 3) Viruses: The Company does not certify that this email is free of viruses or defects. 4) Requested: The Company does not consent to its employees sending un-asked for emails which contravene the law. In the event that you feel this email is such, please notify the Company in order for the appropriate corrective action to be taken. 5) Advice: Any views or opinions presented in this email are solely those of the author and do not necessarily represent those of the company. Any actions taken on the basis of this email are at the reader's own risk. 6) Other: The sender of this email is expressly required not to make any defamatory statements. Any such communication is contrary to company policy and outside the scope of the employment of the individual concerned. The company will not accept any liability in respect of such communication, and the employee responsible will be personally liable for any damages or other liability arising.

User7

From: Ontvangs
Sent: Monday, February 20, 2012 7:58 AM
To: User3
Subject: FW: versoek om te registreer

From: Jan Botha [<mailto:bern.ww@vodamail.co.za>]
Sent: 20 February 2012 07:37 AM
To: lizelleg@mweb.co.za
Subject: versoek om te registreer

Beste Lizel.

Hiermee my versoek om te registreer vir erwe 103/104 Kleinfontein in die DFA proses. Stuur aub dokumente aan my e pos adres. Groete Jan Botha
JWF BOTHA [JAN BOTHA TRUST]
Posbus 782
Rayton
1001

User7

From: User9
Sent: Wednesday, May 02, 2012 12:07 PM
To: User3
Subject: FW: Registration as IAP: Kleinfontein Nedersetting
Attachments: Standard Conditions of Crossing RW Pipes_Way Leave.pdf; Kleinfontein Nedersetting.pdf; Untitled attachment 00010.txt

Follow Up Flag: Follow up
Flag Status: Flagged

From: Ontvangs
Sent: 02 May 2012 11:49 AM
To: Mientjie Coetzee; User9
Subject: FW: Registration as IAP: Kleinfontein Nedersetting

From: Natalie Koneight [<mailto:nkoneigh@randwater.co.za>]
Sent: 02 May 2012 11:27 AM
To: lizelleg@mweb.co.za
Subject: Registration as IAP: Kleinfontein Nedersetting

Dear Sir/Madam

Rand Water is hereby registering as IAP for the above-mentioned project.
Kindly forward confirmation of registration as IAP to Natalie Koneight at nkoneigh@randwater.co.za

Attached is Rand Water's Wayleaves, for your information.

Rand Water would like to be sure that the development as per the BID have planned adequately for their sewerage removal off site.

Please provide Rand Water with :

1. The detail about the facility that will receive the sewerage.
2. An agreement that the identified sewerage facility is aware of the development and that they have the capacity to accept the sewerage from the site without overloading the facility.
3. Will there be any discharges other than the sewerage system that will increase storm water entering the environment. If so, has the development considered retention and stilling ponds to slow down high peak flows.

If the sewerage facility cannot accept the additional load into their facility then this will have a negative impact on the environment and the pollution load into the river systems

Natalie Koneight
Secretary to Leslie Hoy

EMS Department, GSSE



+27-11-724-9366

+27-11-900-2108

nkoneigh@randwater.co.za

www.randwater.co.za

STANDARD CONDITIONS FOR CROSSING OF RAND WATER'S SERVICES

ANNEXURE "A" (OCT 2002)

1. SERVICE CROSSINGS :

- 1.1 The number of crossings of Rand Water's pipeline/s and servitude/s or proposed servitude/s shall be kept to a minimum; such crossings shall be as close to 90 degrees (right angles) as possible and the cover over its pipeline/s shall not be materially altered.
- 1.2 No service shall be less than one metre from a joint in Rand Water's pipeline/s and a space of not less than 300 mm shall be maintained between any service and Rand Water's pipeline/s at the point of crossing, or as separately specified. Where Rand Water's prestressed concrete pipeline is crossed, this space shall be measured from the lightning protection wires installed above and below the pipeline. For service crossings under those of Rand Water, where further larger diameter pipelines are installed in the servitude in the future, Rand Water may require the service owner, at its own cost, to lower its service to comply with the foregoing.
- 1.3 No service running parallel to Rand Water's pipeline/s, no box, manhole, structure supporting any service, footing of any pylon, pole or stay wire and no stormwater culvert and / or appurtenances shall be within two metres of Rand Water's pipeline/s or on Rand Water's servitude/s or proposed servitude/s or discharge thereon unless the prior written permission of Rand Water has been obtained.
- 1.4 Half-round concrete pipes or other approved protection shall be placed over any cable that is within two metres of Rand Water's pipeline/s or on Rand Water's servitude/s or proposed servitude/s.
- 1.5 Where any service crosses Rand Water's servitude/s or proposed servitude/s, it shall be laid at minimum grade (sewers and stormwater) / at an even depth below ground level (all other services) over the entire servitude / proposed servitude width and its position where it intersects Rand Water's pipeline/s, servitude/s or proposed servitude/s shall be clearly indicated by suitable markers. Sewer crossings shall be designed to span over Rand Water's existing and proposed pipeline trenches.

2. ROADS AND RAILWAY LINE CROSSINGS :

- 2.1 Rand Water shall have unimpeded vehicular access to its pipeline/s at all times for inspection and maintenance purposes. Culverts shall be provided at all railway line crossings to provide such access. Under roadways culverts will be required unless it can be proved to Rand Water that traffic density and the cover over the pipeline/s will not adversely affect Rand Water in the exercise of its rights and that excavation through the road layers to gain access to the pipeline/s is acceptable to the service owner. In general, the cover over Rand Water's pipeline/s may vary between 800 mm and 1 500 mm however, an undisturbed layer of at least 300 mm shall be maintained between the pipeline/s and the roadworks during construction unless relaxed by Rand Water in writing. Reinforced concrete box culverts with compartments having minimum internal dimensions as indicated on Rand Water's standard drawings No. B1933 and B1934 shall be provided for both existing and future pipelines. Culverts shall preferably be drained by a gravity system.
- 2.2 Long diagonal crossings of Rand Water's pipeline/s and servitude/s or crossings of bends in Rand Water's pipeline/s shall be avoided. If this is not possible, Rand Water's pipeline/s shall be deviated so as to cross the proposed road/railway line at approximately right angles.

3. PIPELINE PROTECTION AND / OR DEVIATION AT DESIGN STAGE :

- 3.1 Where any development affects the discharge of water from Rand Water's scour valves, arrangements shall be made in collaboration with Rand Water's Manager Bulk Water Services to accommodate, channel or divert such flow.
- 3.2 Detailed proposals, including longitudinal sections along Rand Water's pipeline/s depicting the level of the road/railway line or other service in relation to the pipeline/s, shall be submitted for Rand Water's approval before the commencement of proposed construction work.
- 3.3 It may be necessary for Rand Water itself to strengthen the lead-caulked joints of its pipeline/s located under roadways or in culverts, by means of double tapers, the fabrication of which requires at least two months notice. Such strengthening shall extend to a distance of at least two metres beyond the road prism/kerb line, measured at right angles to the road direction. (The estimated cost of which is R 7 000 per joint). The actual cost of joint strengthening shall be borne by the service owner who shall be responsible for all excavation and backfilling.
- 3.4 Since lengthy delays can occur between the planning and construction stages, the proposed dimensions of the culverts shall be confirmed by Rand Water at least 12 months before construction work commences.
- 3.5 All planning, survey work, preparation of designs, specifications and drawings shall be undertaken by the service owner or its consulting engineers and submitted to Rand Water for approval. A copy / Copies of the relevant specimen specification/s will be provided, on request, when more details of the work to be performed are known.
- 3.6 Contractors approved by Rand Water shall be engaged to undertake all construction work, including :
 - (a) manufacture, supply and delivery of pipes;
 - (b) excavation and backfill of trenches etc;
 - (c) laying and jointing of pipes;
 - (d) recovery of redundant pipes; and
 - (e) construction of the necessary structures.
- 3.7 Rand Water shall be given reasonable notice prior to the commencement of the fabrication as well as the installation of pipes to enable it to undertake the necessary inspection work.
- 3.8 Except for the manufacture of pipes, which will be inspected by Rand Water or its agents, all work shall be supervised by the service owner or its consulting engineers who will also undertake all necessary negotiations with property owners and local authorities affected by any possible relocation of Rand Water's pipeline/s and obtain agreement from them in principle for the accommodation of Rand Water's pipeline/s in the proposed relocated position/s.

Continued overleaf

- 3.9 Where Rand Water is required to relocate its pipeline/s or servitude/s, the service owner shall bear the cost of the cancellation of Rand Water's servitude/s as well as the costs of acquiring, surveying and registering new servitudes that will provide Rand Water with rights equal to those provided by the servitudes to be cancelled.
- 3.10 Co-ordinates of the alignment of any proposed relocation/s shall be submitted to Rand Water to prepare the statutory notices for relocation/s of its pipeline/s. Relocation shall not take place until Rand Water has issued such statutory notices.
- 3.11 During the period April to August in any year, at a time suited to its water supply operations, Rand Water will, on receipt of 21 days notice, circumstances permitting, make the end connections from the deviations to the existing pipeline/s. Daywork rates shall be included in the pipelaying contract documents to allow for assistance to Rand Water.
- 3.12 Ownership of portions of the pipeline/s that become redundant as a result of relocations carried out at the service owner's cost will be transferred to it. If requested, Rand Water may take into stock pipes and / or valves recovered in good condition and credit the service owner with the value determined by Rand Water. Materials thus taken into stock shall be delivered to Rand Water's pipe yard at its Zwartkopjes pumping station by and at the cost of the service owner.
- 3.13 The service owner hereby indemnifies Rand Water against any claim arising from the non-removal and disposal of any portion of Rand Water's pipeline/s made redundant by a relocation.
- 3.14 No pipeline in its relocated position shall be subject to the provisions of the Advertising on Roads and Ribbon Development Act No 21 of 1940 or the National Roads Act No 54 of 1971 as amended.

4. PIPELINE PROTECTION AND / OR DEVIATION AT CONSTRUCTION STAGE :

- 4.1 Rand Water's Distribution Manager (Telephone (011) 900-1910) shall be notified and his permission obtained before any work is carried out within five metres of Rand Water's pipeline/s, servitude/s or proposed servitude/s and before backfilling any excavation exposing Rand Water's pipeline/s - Please quote inspection order No. as specified separately.
- 4.2 If detailed information of the positions or levels of the pipeline/s is required the pipeline/s may be exposed by the service owner or its consulting engineers, provided that the foregoing condition is complied with.
- 4.3 In terms of Regulation 10.17.1 of the Explosives Act No 26 of 1956, written confirmation of the measures proposed to protect Rand Water's pipeline/s shall be obtained from Rand Water for any blasting to be undertaken within 500 metres of its pipeline/s. The service owner shall be responsible for ensuring that the approved protection measures are complied with and that Rand Water's Distribution Manager is notified at least 24 hours in advance of each blast.
- 4.4 The pipeline/s shall be supported at not greater than five metre centres in culverts and where excavation takes place under the pipeline/s during construction.
- 4.5 No heavy earthmoving or compaction equipment shall be operated within two metres of the steel or five metres of the prestressed concrete pipeline/s unless specific proposals have been approved by Rand Water.
- 4.6 The prestressed concrete pipeline/s shall be haunched under the road or supported on pedestals where crossed by services located thereunder in accordance with the details depicted on Rand Water's drawing A3993, a print of which is available on request. Such haunching shall extend for a distance of two metres beyond the edge of the roadway on both sides, or to such greater length as may be required to complete the haunching of the nearest whole pipe length.

5. CATHODIC PROTECTION AT STEEL PIPELINE CROSSINGS :

- 5.1 Two 16 square millimetre leads or one 35 square millimetre lead appropriately marked must be provided at each crossing point and the crossing shall not be backfilled until Rand Water's staff have installed similar test leads on Rand Water's pipeline/s. The Electrolysis Section ((011) 682-0239 or 0240) must be contacted for the connections to Rand Water's pipeline/s.
- 5.2 The pipe to ground potential of Rand Water's pipeline/s at the crossing point will be monitored before installation of the service owner's steel service and that potential must be maintained irrespective of the cathodic protection applied to the service owner's steel service after installation.

6. INDEMNITY :

- 6.1 The service owner shall indemnify Rand Water against all claims for damage arising out of, and will be held liable for any damage that may be caused to Rand Water's pipeline/s and/or appurtenances as a result of any crossing of during construction or the installation/construction and/or the presence of any service/road/railway line and/or appurtenances on Rand Water's servitude/s or within two metres of Rand Water's pipeline/s. Rand Water shall not be liable for any damage to any service/road/railway line and/or appurtenances that may be caused by it in the exercise of its rights, provided that Rand Water will remain liable for any damage that is proved to have resulted directly from the wrongful action of its employees.

7. COSTS :

- 7.1 The service owner shall bear the cost of any protective measure that may be necessary in order to prevent the exchange of stray direct currents between the cable/s or pipe/s and Rand Water's pipeline/s, the protection of existing installations and of making provision to accommodate future services, as outlined above as well as the cost of repairs to the lightning protection wires installed approximately 100 mm above and below Rand Water's prestressed concrete pipeline/s or to Rand Water's telemetering cable/s necessitated by the installation of the proposed service, and will be debited with all costs incurred by Rand Water on its behalf on the usual terms of actual cost plus 10% (ten per cent) for administration.

8. ACCEPTANCE OF CONDITIONS :

- 8.1 The above conditions together with Annexure B (Vaal Barrage Conditions) - if relevant, and any foregoing special requirements shall be accepted in writing by the service owner before any work may commence. If no reply is received within 60 days from date of Rand Water's written notification, the conditions will be deemed to have been accepted by the service owner.

REGISTRATION AS IAP

KLEINFONTEIN NEDERSETTING

First Name/s:	MPATI
Last Name:	NALE
Title: (Dr./ Miss/ Mr./ Mrs./ Prof. etc)	MRS
If representing an entity (i.e. company or organisation), name of entity:	RAND WATER
If representing an entity, position within entity (i.e. CEO, Chairperson, Secretary, Councillor, etc):	ENVIRONMENTAL ASSESSOR
Postal Address:	P.O. BOX 1127 JOHANNESBURG 2000
Physical Address	
E-mail Address:	mnale@randwater.coz.za
Phone Number:	(011) 724-9357
Cell Phone Number:	
Fax:	(011) 900-1208
<u>Comments:</u> ALL TRAVERSING ALONG AND OVER RAND WATER PIPELINES. POSSIBLE LEAKS FROM OTHER SERVICES THAT COULD CAUSE GROUND STABILITY TO CHANGE. PLEASE KEEP US INFORMED REGARDING THE ABOVE ASPECTS.	

30 DES. 2011

AAN: GEORGE GERICKE

BOKAMOSA LANDSCAPE ARCHITECTS AND
ENVIRONMENTAL CONSULTANTS

HIER MEE VERSOEK EK DAT U MY SAL
AANTEKEN AS BELANGHEBBENDE BY DFA
PROSES OP KLEINFONTEIN.

BEVESTIG ASB. WANNEER DIT GEDEEN IS.

DANKIE BY VOORBAAT.

MEV. W.C.E. WIERINGA

ID 220816 0033186

MY WONING GELEE:

AFTREEDORD 16A

BOKMAKIERIE LAAN

KLEINFONTEIN 368

DISTRIK CULLINAN

POSADRES: POSBUS 925

RAYTON

1001

User1

From: Ontvangs
Sent: Monday, March 19, 2012 1:29 PM
To: Mientjie Coetzee; User3
Subject: FW: Comment on public meeting

From: F. Malan [<mailto:f.malan@kleinfontein.net>]
Sent: 19 March 2012 12:31 PM
To: lizelleg@mweb.co.za
Cc: Niël de Beer; Jan Groenewald
Subject: Re: Comment on public meeting

Ek stuur weer, die adres was foutief!
François

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

From: F. Malan
To: lizelleg@mweb.co.za
Cc: Niël de Beer ; Jan Groenewald
Sent: Monday, March 19, 2012 9:32 AM
Subject: Comment on public meeting

1. Your statement that the Department of Environment has agreed that development on Kleinfontein should continue to enable creation of funding necessary for improvements, is welcomed.
 2. KBK has taken great care to operate, maintain and control our water resources, as evident by the low consumption figures submitted - this is in our own interest.
 3. For the same reason KBK does what it can to reduce pollution and any statements made that KBK is contributing to pollution is purely malicious and made by shareholders who themselves pollute the soil entrusted to them.
 4. KBK has for some time been active in replacing present 'on site' sewage disposal (French drains) with an extensive central drainage system, which at present is aimed at removing half-treated liquid waste from septic tanks to a better-sited mass drain field, away from possible water sources. This same network will, when finances allow, be taken to a central processing plant which will render the waste water suitable for agricultural purposes and the process is planned to be conducted in phases. Municipalities in general are faced with the same problem and are at present polluting all the country's water systems at an alarming rate without a murmur from government.
 5. We appreciate the need to increase our water reservoir capacity but are hampered by lack of funds and the process would be accelerated if shareholders would contribute their legally compulsory dues.
- François Malan (chairman, planning and building committee and member of the KBK task team for the DFA-process)

User1

From: Ontvangs
Sent: Friday, March 09, 2012 8:46 AM
To: User3
Subject: FW: Kleinfontein Omgewingsimpak
Attachments: Kleinfontein Omgewingsimpak.doc

Follow Up Flag: Follow up
Flag Status: Flagged

From: F. Malan [<mailto:f.malan@kleinfontein.net>]
Sent: 09 March 2012 08:07 AM
To: lizelleg@mweb.co.za
Subject: Kleinfontein Omgewingsimpak

Na aanleiding van gisteraand se stormagtige vergadering by Diamond Hill.
Jy het nou 'n smakie van ons 'bekommerde' lede!
François Malan

Kleinfontein Omgewings-impak

Die hele Kleinfontein word as Bewarea bedryf waar alle plante en diere op sy gronde beskerm word. Inwoners word aangemoedig om inheemse plante wat droogtebestand en aangepas is in ons omgewing, in hulle tuine te plant. Terselfdertyd moedig ons Boureëls die oes van dak-reënwater aan, sodat kraanwaterverbruik vir tuinmaakdoeleindes minimaal is.

Ons huis se gemete waterverbruik oor baie maande is selde meer as 6 kiloliter per maand, met reën watertenks en hergebruik van betreklik skoon bad- en wasmasjien spoelwater vir tuine en grasperke.

Omdat meeste huise van septiese tenks gebruik maak, is almal baie bewus van die oordeelkundige gebruik van omgewingsvriendelike reinigingsmiddels en die storting van skadelike afval.

Talle huise in Kleinfontein is toegerus met son-waterverwarmers (met elektriese rugsteun), wat bydra tot lae energieverbruik.

User1

From: Lizelle Gregory <lizelleg@mweb.co.za>
Sent: Tuesday, April 10, 2012 3:03 PM
To: Wytze de Boer
Subject: FW: Kleinfontein Nederdetting
Attachments: Kleinfontein Nedersetting.pdf

Geagte Wytze de Boer,

Hoop dit gaan goed met jou.

Om jou op hoogte te hou in verband met die Publieke Vergadering - is dat ons net al die kommentaar van al die belanghebbende persone ontvang het deur 'n register wat ons deur gestuur het in die gehoor van die saal.

Al wat ons nodig het van jou is al jou klagtes en kommentaar van die Kleinfontein Nedersetting Projek, as jy dit net vir my deur kan e-pos om dit in leer te sit. Ons sal in die toekoms nog 'n Publieke Vergadering hou, sal jou ophoogte hou wanneer dit gebeur. Ek is nou besig met die Notule van die Vergadering.

Ek sal vir jou die Voorlegging aanheg wat ons gebruik het vir die Publieke Vergadering die 8ste Maart 2012.

Vriendelike Groete

Juanita De Beer


**Environmental Consultants &
Landscape Architects**
e: lizelleg@mweb.co.za | t: +27(12) 346 3810 | f: +27 86 570 56 59
36 Tshonibo Road Astilea Gardens, Pretoria

From: Wytze de Boer [<mailto:deboer@mega.co.za>]
Sent: 10 April 2012 10:27 AM
To: Lizelle Gregory
Subject: Re: Kleinfontein Nederdetting

Goeiedag Juanita

Daar was op 8 Maart 2012 'n vergadering by Diamond Hill Country Venue waar Bokamoso verslag gedoen het oor die vordering met Kleinfontien se dorpsstigting.

Ek kon ongelukkig nie daar wees nie.

Is dit moontlik dat jy my 'n verslag stuur van die inligting wat daar verstrekkend is?

By voorbaat dankie.

Groete

Wytze de Boer

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

From: Lizelle Gregory

To: rialjvv@mweb.co.za ; cdavis@tracn4.co.za ; yorkehrm@nra.co.za ; deboer@mega.co.za

Sent: 25 January, 2012 15:26

Subject: Kleinfontein Nederdetting

Aan wie dit mag aangaan,

U is aangestel op ons Registrasie as belanghebbende DFA Proses Kleinfontein Nedersetting. Ons sal U ophoogte hou in verband met die proses.

Baie dankie

Lekker dag

Groete

Juanita De Beer

User1

From: Lizelle Gregory <lizelleg@mweb.co.za>
Sent: Friday, March 09, 2012 9:10 AM
To: 'f.malan@kleinfontein.net'
Subject: RE: Kleinfontein Omgewingsimpak

Geagte Meneer Malan,

Dankie vir jou bywoning by Diamand Hill.

Ja, ek het so gesien. Baie dankie vir jou kwessies en kommentaar in verband met die Kleinfontein Nedersetting Projek. Sal jou op hoogte hou oor die verdere proses in die toekoms.

Lekker naweek!

Groete

Juanita De Beer


**Environmental Consultants &
Landscape Architects**
e: lizelleg@mweb.co.za | t: +27(12) 346 3810 | f: +27 86 570 56 59
36 Lebombo Road Ashlea Gardens, Pretoria

From: F. Malan [<mailto:f.malan@kleinfontein.net>]
Sent: 09 March 2012 08:07 AM
To: lizelleg@mweb.co.za
Subject: Kleinfontein Omgewingsimpak

Na aanleiding van gisteraand se stormagtige vergadering by Diamand Hill. Jy het nou 'n smakie van ons 'bekommerde' lede!
François Malan

User1

From: Lizelle Gregory <lizelleg@mweb.co.za>
Sent: Thursday, May 03, 2012 8:15 AM
To: nkoneigh@randwater.co.za; 'mnale@randwater.co.za'
Subject: Registered as Interested and Affected Party Member - Kleinfontein Nedersetting

Dear Interested and Affected Party Member,

Thank you for your response.

You are now registered as Interested and Affected Party on our data basis. I have received your Comments and we will file all your concerns and will keep you updated regarding the Kleinfontein Nedersetting Project for the next Public Meeting in the process.

Hope this finds you well.

Kind Regards

Juanita De Beer


**Environmental Consultants &
Landscape Architects**
e: lizelleg@mweb.co.za | t: +27(12) 346 3810 | f: +27 86 570 56 59
26 Lelionbo Road Ashlea Gardens, Pretoria

User1

From: Lizelle Gregory <lizelleg@mweb.co.za>
Sent: Wednesday, January 25, 2012 3:27 PM
To: 'riaaljw@mweb.co.za'; 'cdavis@tracn4.co.za'; 'yorkehm@nra.co.za'; 'deboer@mega.co.za'
Subject: Kleinfontein Nederdetting

Aan wie dit mag aangaan,

U is aangestel op ons Registrasie as belanghebbende DFA Proses Kleinfontein Nederdetting. Ons sal U ophoogte hou in verband met die proses.

Baie dankie

Lekker dag

Groete

Juanita De Beer


Environmental Consultants &
Landscape Architects
011 470 4000 / 011 470 4001 / 011 470 4002 / 011 470 4003 / 011 470 4004 / 011 470 4005 / 011 470 4006 / 011 470 4007 / 011 470 4008 / 011 470 4009 / 011 470 4010
36 Schoonba Road Ashlea Gardens, Pretoria

User1

From: Lizelle Gregory <lizelleg@mweb.co.za>
Sent: Friday, February 10, 2012 4:21 PM
To: 'jgroen@mweb.co.za'
Subject: Poster- Publieke vergadering - Diamond Hill
Attachments: Kleinfontein Nedersetting - Publieke vergadering Poster.ppt; Ppt0000067.ppt

Geagte Meneer Jan Groenewald,

Hoop dit gaan goed met jou.

Hier is die uitnodiging in verband met die publieke vergadering by Diamond Hill Country Venue.

Sal dit wardeer as jy dit uit stuur na al jou kontakte.

Baie dankie.

Groete

Juanita De Beer


Environmental Consultants &
Landscape Architects
cc:ljizelleg@mweb.co.za | t: +27(12) 546 58102 | f: +27(12) 420 546 54
216 Lebamba Road Ashlea Gardens, Pretoria

User1

From: George Gericke
Sent: Tuesday, January 24, 2012 9:27 AM
To: 'deboer@mega.co.za'
Subject: RE: DFA-proses Kleinfontein

Geagte Meneer Wytze de Boer,

Baie dankie vir die terugvoering in verband met die Kleinfontein Nedersetting projek.

Ek het jou op die belanghebbende en registrasie lys op gesit. Sal jou op hoogte hou vir verdere informasie oor die proses van die publieke deelname.

Groete

Juanita De Beer

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

From: Wytze de Boer [<mailto:deboer@mega.co.za>]
Sent: 23 January 2012 10:15 PM
To: George@bokamoso.co.za; lizelle@mweb.co.za
Subject: DFA-proses Kleinfontein

Geagte Juanita de Beer

As 'n aandeelhouer van Kleinfontein Boerebelange BK met benuttingsreg op 'n kleinhoewe (nr 94) stel ek belang in die DFA-proses Kleinfontein.

Derhalwe versoek ek u hierby om my te registreer as 'n belanghebbende.

Persoonlike besonderhede:

Wytze de Boer, Pr. Ing.
Haarhoff Wes straat 580
Gezina, Pretoria
0084

012 331-1174
083 306-2714
deboer@mega.co.za

Gee asseblief erkenning van ontvangs asook later van die registrasie.

By voorbaat dank

Groete,

Wytze de Boer

User1

From: Lizelle Gregory <lizelleg@mweb.co.za>
Sent: Tuesday, January 31, 2012 8:36 AM
To: 'alete@kleinfontein.net'
Subject: RE: IS Vergadering mbt Kleinfontein Nedersetting

Geagte Mevrou Alet,

U is nou geregistreer op die belanghebbende lys in verband met die Kleinfontein Nedersetting projek. Sal U ophoogte hou oor die proses in die toekoms en wanneer die publieke vergaderings sal plaasvind..

Groete

Juanita De Beer



From: Alet Erasmus [mailto:alete@kleinfontein.net]
Sent: 30 January 2012 09:53 PM
To: lizelleg@mweb.co.za
Cc: 'Lou Erasmus'
Subject: IS Vergadering mbt Kleinfontein Nedersetting
Importance: High

Geagte Me

In verband met vergadering om die mening van inwoners van Kleinfontein Nedersetting te toets, wil ek 'Alet Erasmus, 591212 0108 08 0(ID), reeds die afgelope 8 (agt)jaar woonagtig te Troupantlaan 29, Kleinfontein, registreer om die betrokke vergadering te mag bywoon.

Aangesien ek 'n aandeelhouer en inwoner van Kleinfontein Nedersetting is, verklaar ek my belang hierby.

Vriendelike groete

'Alet Erasmus(mev)

User1

From: Lizelle Gregory <lizelleg@mweb.co.za>
Sent: Monday, January 30, 2012 12:08 PM
To: 'lampies@kleinfontein.net'
Subject: RE: Kleinfontein belanghebbende

Geagte Mnr. Jan,

Meneer is op die belanghebbende lys geregistreer. Sal meneer op hoogte hou in verband met die proses.

Groete

Juanita De Beer



From: Lampies Lambrechts [<mailto:lampies@kleinfontein.net>]
Sent: 30 January 2012 11:09 AM
To: lizelleg@mweb.co.za
Cc: Jan Groenewald
Subject: Kleinfontein belanghebbende

U openbare kennisgewing gedateer 25 November 2011 rakende die omgewings-omvangproses vir Kleinfontein het betrekking.

Ek versoek hiermee dat ek aangedui word as 'n belanghebbende by die betrokke proses:

Woonadres: AvW Lambrechts, Ribbok 3, Wildpark, Kleinfontein (lid van KBK). Tel 0825566158

Baie dankie

AvW Lambrechts

User1

From: Lizelle Gregory <lizelleg@mweb.co.za>
Sent: Monday, January 30, 2012 1:38 PM
To: 'koosoppermanfaks@kleinfontein.net'
Subject: RE: Kleinfontein Nedersetting - Publieke Kennisgewing

Geagte Koos,

U is geregistreer op ons belanghebbende lys. Sal jou ophoogte hou in verband met die Verdere proses in die toekoms.

Groete

Juanite De Beer



From: Koos Opperman [<mailto:koosoppermanfaks@kleinfontein.net>]
Sent: 30 January 2012 11:51 AM
To: lizelleg@mweb.co.za
Cc: Reinhard Groenewald; Jan Groenewald
Subject: Fw: Kleinfontein Nedersetting - Publieke Kennisgewing

Geagte Lizelle,

Ek, Jacobus Cornelius Kruger Opperman, ID 3803155009081, Posbus 1412, Rayton, 1001, woon in Kwartelsingel 22, Kleinfontein My belang is in erf 176 Kleinfontein.

Indien u verdere inligting benodig kan u met my in verbinding tree by onderstaande epos adres.

Die uwe

Koos Opperman

koosoppermanfaks@kleinfontein.net
082-447-6087

From: Lizelle Gregory [mailto:lizelleg@mweb.co.za]
Sent: 30 January 2012 09:20 AM
To: jggroen@mweb.co.za
Subject: Kleinfontein Nedersetting - Publieke Kennisgewing

Geagte Meneer,

Hier is die Publieke Kennisgewing pamphlet wat belowe is.

Asseblief stuur alle kontak besonderhede om U op die Belanghebbende lys te registreer.

Groete

Juanita De Beer



User1

From: User3
Sent: Wednesday, February 01, 2012 9:15 AM
To: 'janboer@kleinfontein.net'
Subject: RE: Notice of Environm. Scoping process of Kleinfontein Nedersetting.

Geagte Jan Boer,

Baie dankie vir die vorige E-pos. U is geregistreer op ons belanghebbende lys in verband met die Kleinfontein Nedersetting projek.

Sal U ophoogte hou met die verdere prose swat plaasvind.

Groete

Juanita De Beer



From: Jan Boer [<mailto:janboer@kleinfontein.net>]
Sent: 31 January 2012 03:56 PM
To: Bokamoso Lizelle Gregory
Subject: Fw: Notice of Environm. Scoping process of Kleinfontein Nedersetting.

Lizelle,
hierdie registrasie is dus vir die DFA Environmental Scoping Proses van Kleinfontein Nedersetting wat deur Bokamoso behartig word.

Dankie,
Jan Boer.

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

From: Jan Boer
To: Bokamoso Lizelle Gregory
Sent: Tuesday, January 31, 2012 3:49 PM
Subject: Notice of Environm. Scoping

Gagte mev Lizelle Gregory,

Dankie vir die kennisgewing vir registrasie as belanghebbendes by die Formaliseringsproses van Kleinfontein-dorp. Dit is hier die volgende persone:

1. Jan Boer, eienaar van woonstel 21, Wag-'n-Bietjie Afreeoord, Kleinfontein.
Posbus 1893, Rayton 1001. E-pos: janboer@kleinfontein.net
2. My vrou, Cecilia M.F. Erasmus, eienaar van woonstel 20, Wag-'n-Bietjie Afreeoord, Kleinfontein
Posbus 1893, Rayton 1001. E-pos: janboer@kleinfontein.net

Vriendelike groete,

Jan en Cecilia,
Kleinfontein.

I am using the Free version of [SPAMfighter](#).
SPAMfighter has removed 2113 of my spam emails to date.

Do you have a [slow PC](#)? Try free scan!

User1

From: Lizelle Gregory <lizelleg@mweb.co.za>
Sent: Wednesday, February 15, 2012 9:55 AM
To: 'hp@koopliede.co.za'
Subject: RE: Openbare deelnameproses - Kleifontein wettiging

Geagte H.P. Steyn,

In verband met die registrasie van belanghebbende persone kan almal net registreer tot die 31ste Januarie 2012.

In jou geval sal ek jou registreer as belanghebbende.

Jy is meer as welkom om bytewoon by die publieke vergadering die 8ste Maart 2012 by Diamond Hill Country Venue van 18:00 – 20:00.

Groete

Juanita De Beer



From: HP Steyn [<mailto:hp@koopliede.co.za>]
Sent: 15 February 2012 09:03 AM
To: lizelleg@mweb.co.za
Subject: Openbare deelnameproses - Kleifontein wettiging

Lizelle/Juanita

Ek het kennis geneem van die openbare vergadering geskeduleer vir 8 Maart 2012.

Ek is bewus van 'n lys wat gesirkuleer is onder Kleifonteiners om as belanghebbendes te registreer, maar dit wil vir my voorkom of die lys julle dalk nie bereik het nie. Ek verneem graag of diesulkes op die 8 Maart vergadering steeds kan registreer as belanghebbendes?

Intussen sal ek dit op prys stel indien julle my ook sal byvoeg as belanghebbende.

By voorbaat dankie

HP Steyn

Koopliede

Kantoor: +27 (12) 736 2457

Sel: +27 (82) 466 2341

Faks: 086 659 8461

E-pos: hp@koopliede.co.za

www.koopliede.co.za

User1

From: Lizelle Gregory <lizelleg@mweb.co.za>
Sent: Monday, January 30, 2012 12:16 PM
To: 'bou@kleinfontein.net'
Subject: RE: Registrasie van belanghebbende

Geagte Meneer,

U is nou geregistreer op die belanghebbende lys. U sal op hoogte gehou word.

Groete

Juanita De Beer



From: Kleinfontein boubestuur [<mailto:bou@kleinfontein.net>]
Sent: 30 January 2012 11:08 AM
To: lizelleg@mweb.co.za
Subject: Registrasie van belanghebbende

Wie dit mag aangaan:

Registrasie van belanghebbendes vir die Kleinfontein Nedersetting:

Besonderhede: De Wet Cilliers, 0723453086 of bou@kleinfontein.net, Lid by KBK.

Vriendelike groete
De Wet Cilliers

User1

From: Lizelle Gregory <lizelleg@mweb.co.za>
Sent: Wednesday, February 01, 2012 9:39 AM
To: 'mfourie@kleinfontein.net'
Subject: RE: Registrasie van belanghebbendes Kleinfontein Nedersetting

Geagte Mev Fourie,

Die laaste dag vir registrasie is die 31 Januarie 2012. U is gelukkig vandag.

U is op die belanghebbende lys van die Kleinfontein Nedersetting proses.

Groete

Juanita De Beer



From: Mfourie [mailto:mfourie@kleinfontein.net]
Sent: 31 January 2012 04:32 PM
To: lizelleg@mweb.co.za
Subject: Registrasie van belanghebbendes Kleinfontein Nedersetting

Aan: Mev.Lizelle Gregory

Insake: Registrasie van belanghebbendes Kleinfontein Nedersetting Formaliseringsproses

Geliewe die volgende persone te registreer asseblief :

Mev.M.P.Fourie , eienaar van woonstel 35 , Wag – 'n –Bietjie Aftreeoord , Kleinfontein.
Posbus 1893 , Rayton 1001. Epos: mfourie@kleinfontein.net

Mev.E.A. Malan , eienaar van woning Uilepad 2 , Bergakker , Kleinfontein
Posbus 1261, Rayton 1001 . Epos : eamalan@kleinfontein.net.

Groete
Mev. M.P. Fourie

User1

From: Lizelle Gregory <lizelleg@mweb.co.za>
Sent: Monday, January 30, 2012 12:21 PM
To: 'dannie@wipronet.co.za'
Subject: RE: registreer

Geagte Dannie De Beer,

U is nou geristreeer op die belanghebbende lys vir die Kleifontein Nedersetting Projek. Sal U ophoogte hou in verband met die verdere proses.

Groete

Juanita De Beer



From: Dannie de beer [mailto:dannie@wipronet.co.za]
Sent: 30 January 2012 11:08 AM
To: lizelleg@mweb.co.za
Subject: registreer



Beste lizelle

Registreet my asb as belanghebbende by die kleifontien nedersetting.

DfB de beer JNR
083 3266505

Ek is 'n aandeelhouer en lid van KBK.

groete

Dannie de Beer
Sales / Verkope
T 082 651 4465 (Office / Kantoor)
E dannie@wipronet.co.za F 081 500 9511
www.wipronet.co.za

Disclaimer: 1) Confidentiality: This email, sent from dannie@wipronet.co.za to lizelle@mweb.co.za on Mon Jan 23 09:15:54 2012, is confidential and may contain privileged or copyright information. You may not present this message to another party without consent from the sender. If you are not lizelle@mweb.co.za please notify dannie@wipronet.co.za and delete this email, and you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. 2) Usability: This email is not a binding agreement and does not constitute an agreement without the express confirmation by the sender, superior or a director of the Company. 3) Viruses: The Company does not certify that this email is free of viruses or defects. 4) Requested: The Company does not consent to its employee sending unsolicited for emails which contravene the law. In the event that you feel this email is such, please notify the Company in order for the appropriate corrective action to be taken. 5) Advice: Any views or opinions presented in this email are solely those of the author and do not necessarily represent those of the company. Any actions taken on the basis of this email are at the reader's own risk. 6) Other: The sender of this email is expressly required not make any defamatory statements. Any such communication is contrary to company policy and outside the scope of the employment of the individual concerned. The company will not accept any liability in respect of such communication, and the employee responsible will be personally liable for any damages or other liability arising.

User1

From: Lizelle Gregory <lizelleg@mweb.co.za>
Sent: Wednesday, January 18, 2012 9:17 AM
To: 'vangulden.gerda@gmail.com'; 'phillie@telkomsa.net'; 'hansvg@kleinfontein.net'; 'lex@middelburg.co.za'; 'willie@agricola.co.za'; 'Andries.Breytenbach@gmail.com'; 'frikvuyk@vodamail.com'; 'ronell_de_bruin@yahoo.com'; 'panonsma1@gmail.com'; 'rialjv@mweb.co.za'; 'bank@kleinfontein.net'
Subject: Registrasie as belanghebbende

Aan wie dit mag aangaan


U is aangestel op ons Registrasie as belanghebbende DFA Proses Kleinfontein Nedersetting. Ons sal U ophoogte hou in verband met die proses.

Baie dankie

Lekker dag

Groete

Juanita De Beer


Environmental Consultants &
Landscape Architects

tel: lizelleg@mweb.co.za f: 011 471 1346 s: 011 471 36 470 s: 011 470 59
36 Lekhomba Road Ashlea Gardens, Pretoria

User1

From: Lizelle Gregory <lizelleg@mweb.co.za>
Sent: Monday, January 30, 2012 12:04 PM
To: 'rjgroen@mweb.co.za'
Subject: Registreer

Geagte Meneer,

Dankie vir die faks wat ek nou ontvang het.

Meneer is op die belanghebbende lys. Sal jou ophoogte hou in verband met die projek.

Groete

Juanita De Beer



User1

From: Lizelle Gregory <lizelleg@mweb.co.za>
Sent: Monday, February 20, 2012 8:19 AM
To: 'bern.ww@vodamail.co.za'
Subject: Uitnodiging - Publieke Vergadering - Kleifontein Nedersetting
Attachments: Ppt0000067.pdf; Kleifontein Nedersetting - Publieke vergadering Poster.pdf

From: Lizelle Gregory [mailto:lizelleg@mweb.co.za]
Sent: 13 February 2012 11:50 AM
To: 'fransie.vandermerwe@kleifontein.net'
Subject: Uitnodiging - Publieke Vergadering - Kleifontein Nedersetting

Goeie dag,

Vir wie dit mag aangaan,

Jy is nou geregistreer op ons belanghebbende lys.

Die volgende stap in die proses is die publieke vergadering in verband met die Kleifontein Nedersetting projek in die publieke deelname, **8ste Maart 2012**.

U is hartlik uitgenooi.

Aangeheg is al die informasie van die vergadering en die kaart.

Enige ander navrae is U welkom om my te kontak.

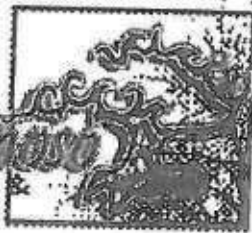
Groete

Juanita De Beer

Bokamoso
Environmental Consultants &

Landscape Architects

011 470 5655
36 Lehamba Road (Ashlea Gardens), Pretoria



User1

From: Lizelle Gregory <lizelleg@mweb.co.za>
Sent: Tuesday, February 14, 2012 9:10 AM
To: 'volkshulp2000@axxess.co.za'
Subject: Uitnodiging - Publieke Vergadering - Kleifontein Nedersetting
Attachments: Ppt0000067.pdf; Kleifontein Nedersetting - Publieke vergadering Poster.pdf

Goeie dag,

Vir wie dit mag aangaan,

Die volgende stap in die proses is die publieke vergadering in verband met die Kleifontein Nedersetting projek in die publieke deelname, **8ste Maart 2012**.


U is hartlik uitgenooi.

Aangeheg is al die informasie van die vergadering en die kaart.

Enige ander navrae is U welkom om my te kontak.

Groete

Juanita De Beer


Environmental Consultants &
Landscape Architects

011 461 8000 / 011 461 8001 / 011 461 8002 / 011 461 8003 / 011 461 8004 / 011 461 8005
36 Tchomba Road Ashlea Gardens, Pretoria

User1

From: Lizelle Gregory <lizelleg@mweb.co.za>
Sent: Monday, February 13, 2012 9:00 AM
To: 'Nic.Pieterse@dpw.gov.za'; 'pproux1@gmail.com'; 'rpenslin@yahoo.com';
'beyers@hvo.co.za'; 'albert@townplan.co.za'; 'dalena@stolsacc.co.za';
'lex@middelberg.co.za'; 'jakkie@cycadnurse.co.za'; 'karelmeyer@mweb.co.za';
'Mathilda@koopliede.co.za'
Subject: Uitnodiging - Publieke Vergadering - Kleinfontein Nedersetting
Attachments: Ppt0000067.pdf; Kleinfontein Nedersetting - Publieke vergadering Poster.pdf

Goeie dag,

Vir wie dit mag aangaan,

Die volgende stap in die proses is die publieke vergadering in verband met die Kleinfontein Nedersetting projek in die publieke deelname, **8ste Maart 2012**.

U is hartlik uitgenooi.

Aangeheg is al die informasie van die vergadering en die kaart.

Enige ander navrae is U welkom om my te kontak.

Groete

Juanita De Beer


Environmental Consultants &
Landscape Architects
01 852 5111 / 011 271 7171 / 011 271 7171 / 011 271 7171
36 Lechamba Road Ashika Garden, Pretoria

User1

From: Lizelle Gregory <lizelleg@mweb.co.za>
Sent: Monday, February 13, 2012 9:05 AM
To: 'johann@roofc.co.za'; 'vangulden.gerda@gmail.com'; 'phillie@telkomsa.net'; 'hansvg@kleinfontein.net'; 'lex@middelburg.co.za'; 'willie@agricola.co.za'; 'Andries.Breytenbach@gmail.com'; 'frikvuyk@vodamail.com'; 'ronell_de_bruin@yahoo.com'; 'panonsma1@gmail.com'
Subject: Uitnodiging - Publieke Vergadering - Kleinfontein Nedersetting
Attachments: Ppt0000067.pdf; Kleinfontein Nedersetting - Publieke vergadering Poster.pdf

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Enige ander navrae is U welkom om my te kontak.

Groete

Juanita De Beer


Bakumani
Environmental Consultants &
Landscape Architects
01 852 62 62 / 011 471 1711 / 011 471 1712 / 011 471 1713 / 011 471 1714 / 011 471 1715
36 Tshamba Road, Ashlea Gardens, Pretoria

From: Ontvangs
Sent: 17 January 2012 08:16 AM
To: George Gericke
Subject: FW: Regarding Kleinfontein Nedersetting

From: George Gericke
Sent: 17 January 2012 08:13 AM
To: Ontvangs
Subject: RE: Regarding Kleinfontein Nedersetting

Dear Mathilda,

We still busy with the Public Participation. Will keep you updated when the process go further.

Kind Regards

Juanita De Beer

From: Ontvangs
Sent: 16 January 2012 02:16 PM
To: George Gericke
Subject: FW: Regarding Kleinfontein Nedersetting

From: Mathilda Rossouw [<mailto:mathilda@koopliede.co.za>]
Sent: 16 January 2012 01:38 PM
To: lizelleg@mweb.co.za
Subject: FW: Regarding Kleinfontein Nedersetting

To whom it may concern.

Still awaiting response.

Regards

Mathilda Rossouw

From: Mathilda Rossouw [<mailto:mathilda@koopliede.co.za>]
Sent: 11 Januarie 2012 11:17
To: 'Lizelle Gregory'
Subject: RE: Regarding Kleinfontein Nedersetting

Dear Juanita

Thus far I haven't received any feedback of any kind. It will be much appreciated if you would be so kind as to forward an existing report even if there were no new developments since the last report.

Thank you

Regards
Mathilda Rossouw

From: Lizelle Gregory [<mailto:lizelleg@mweb.co.za>]

Sent: 11 Januarie 2012 10:58

To: Nic.Pieterse@dpw.gov.za; pproux1@gmail.com; rpenslin@yahoo.com; beyers@hvo.co.za; albert@townplan.co.za; dalena@stolsacc.co.za; lex@middelberg.co.za; jakkie@cycadnursey.co.za; karelmeyer@mweb.co.za; Mathilda@kooplède.co.za; johann@roofc.co.za; vanqulden.gerda@gmail.com; phillie@telkomsa.net; hansvg@kleinfontein.net; lex@middelburg.co.za; willie@agricola.co.za; Andries.Breytenbach@gmail.com; frikvuyk@vodamail.com; ronell_de_bruin@yahoo.com; panonsma1@gmail.com; rialjv@mweb.co.za; bank@kleinfontein.net

Subject: Regarding Kleinfontein Nedersetting

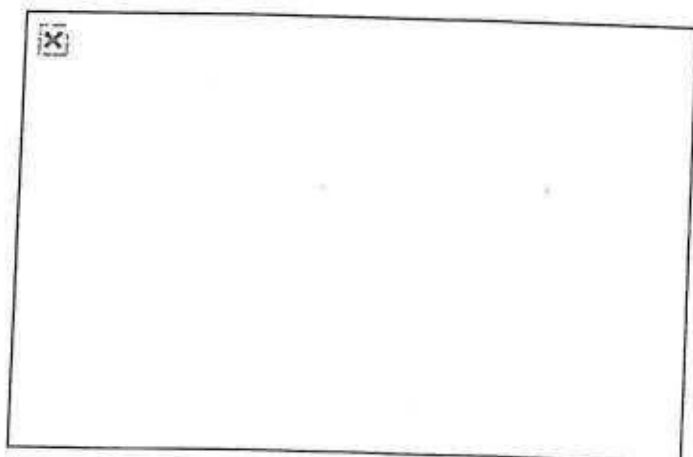
Good Day,

Thank you for registering as an Interested and Affected Party for the proposed Kleinfontein Nedersetting . We will keep you informed of any new development regarding this project. Please feel free to contact me if you require any additional information.

Thank You

Kind Regards

Juanita De beer



User1

From: Bokamoso <lizelleg@mweb.co.za>
Sent: Tuesday, November 26, 2013 1:26 PM
To: user1@bokamoso.net
Subject: FW: Kleinfontein EIA en S24G aansoek (2)

From: Nic Pieterse [mailto:Nic.Pieterse@dpw.gov.za]
Sent: 26 November 2013 11:08 AM
To: Bokamoso
Subject: RE: Kleinfontein EIA en S24G aansoek (2)

Goeie dag Lizelle en/of Ané,

Aangesien wettiging (lees formalisering) 'n openbare deelnemende proses is, mag ek u vriendelik versoek vir 'n afskrif van die 24G aansoek soos ingedien. U kan dit elektronies versend of andersins sal ek dit by u kantore kom afhaal.

Die uwe.

Nick D. Pieterse Pr. Ing
Tel: 012 406 1425 | Faks: 0866 185 990 | Sel: 082 906 1118 |
26 November 2013.

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

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 25 November 2013 10:45 AM
To: Nic Pieterse
Cc: niel@kleinfontein.net; jigroen@mweb.co.za
Subject: RE: Kleinfontein EIA en S24G aansoek (2)

Goeie more Meneer Nic Pieterse

Ons vra omverskoning dat ons nou eers reageer op u e-posse.

1. Die vordering op die EIA proses is as volg:
- Bokamoso is besig om die Draft Scoping verslag te finaliseer en beoog om dit nog voor die 13de Desember 2013 beskikbaar te stel vir al die belanghebbende partye vir kommentaar. Sodra die verslag beskikbaar is sal al die betrokke partye in kennis gestel word om dit na te sien en kommentare en besware deur te stuur na ons kantoor.

2. Die vordering op die S24G proses:
- Die gewysigde S24G verslag is op die 18de September 2013 by GDARD ingedien.

Vertrou u vind die bogenoemde in orde. Ons sal u op hoogte hou van die vordering in die verband.

kommentaar/deelname

Ek verneem graag van u.

Nick D. Pieterse Pr. Ing (Lid van KBK)
Tel: 012 406 1425 | Faks: 0866 185 990 | Sel: 082 906 1118 |

20 November 2013.

From: Bokamoso [<mailto:lizelleg@mweb.co.za>]
nt: 10 December 2012 03:42 PM
To: Nic Pieterse
Subject: Kleifontein EIA en S24G aansoek

Geagte Mnr. Pieterse

Die verwysings nommer op die EIA aansoek is 002/12-13/E0177 en die verwysing vir die S24G aansoek is S24G/05/12-13/0034.

Vertrou u vind die bogenoemde in orde.

Vriendelike groete,

Anè Agenbacht

Description: LATEST SIGNATURE LOGO

Bokamoso

From: Bokamoso <ontvangs@bokamoso.net>
Sent: 06 February 2013 02:19 PM
To: 'Nic Pieterse'
Subject: RE: KleinftnOmgewingsimpakstudie:

Geagte Nick,

Ons was nie gevra om die besoek af te stel nie. Die terreinbesoek is gereël vir 19 Februarie 2013 om 10:00

Ons sal u so 11:00 kan ontmoet. Laat weet asb. of dit u sal pas.

Groete,

Lizelle Gregory

From: Nic Pieterse [<mailto:Nic.Pieterse@dpw.gov.za>]
Sent: 04 February 2013 12:04 PM
To: lizelleg@mweb.co.za
Subject: KleinftnOmgewingsimpakstudie:

Geagte mevrou Gregory,

U vorige aanduiding dat 'n besoek in die teenwoordigheid van die Dept Omgewingsake uitgestel is het betrekking. Kan u asb. aandui wanneer en/of indien wel sodanige tereinbesoek steeds beplan word, of was u moontlik gevra om dit af te stel.

Andersins bly u steeds na my beskeie mening antwoorde op my vrae verskuldig.

Ek verneem graag van u.

Nick Pieterse

Tel: 012 406 1425 | Fax: 0866 185 990 | Cell: 082 906 1118 |

1 Februarie 2013.

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Bokamoso

From: Nic Pieterse <Nic.Pieterse@dpw.gov.za>
Sent: 04 February 2013 12:04 PM
To: lizelle@mweb.co.za
Subject: KleiftnOmgewingsimpakstudie:

Geagte mevrou Gregory,

U vorige aanduiding dat 'n besoek in die teenwoordigheid van die Dept Omgewingsake uitgestel is het betrekking. Kan u asb. aandui wanneer en/of indien wel sodanige tereinbesoek steeds beplan word, of was u moontlik gevra om dit af te stel. Andersins bly u steeds na my beskeie mening antwoorde op my vrae verskuldig.

Ek verneem graag van u.

Nick Pieterse

tel: 012 406 1425 | Fax: 0866 185 990 | Cell: 082 906 1118 |

04 Februarie 2013.

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Bokamoso



From: Bokamoso <lizelle@mweb.co.za>
Sent: 30 May 2013 11:15 AM
To: 'Nic Pieterse'
Subject: RE: Kftn Gemeenskapsnuus (3): Dorpstigting:

Geagte Mnr. Pieterse,

Dis jammer dat dit so uitgewerk het. My enigste kommunikasie rakende die saak was die e-pos wat ek aan u gerig het. Ek speel nog heelyd oop kaarte met almal en wil regtig net my werk doen.

Indien julle enigsins voel dat ek onprofessioneel optree is julle welkom om 'n klag te lê by Omgewingsake.

My bedoeling was van die begin af om te kyk dat al die nodige regte bekom word en om al die omgewings (sosiaal, ekonomies, ekologies en institusioneel) te oorweeg en aan te spreek.

Ek neem kennis van julle aanvullende aansoek. Ek is egter nie betrokke by die dorpstigtingsaansoek nie.

Dit sal beter wees om met Mnr. Adriaan Venter en Mnr. P. J. Dacomb te praat oor die hooggeregsaansoek.

Kontak my gerus indien daar enige verdere vrae is.

Groete,

Lizelle Gregory

From: Nic Pieterse [mailto:Nic.Pieterse@dpw.gov.za]
Sent: 24 May 2013 03:24 PM
To: Bokamoso
Cc: albert@townplan.co.za
Subject: RE: Kftn Gemeenskapsnuus (3): Dorpstigting:

agte mevrou Gregory,

Ek lig u graag ter kennisname as volg in.

1. Die voorsitter van KBK se direksie het by 'n onlangse gemeenskapsvergadering die inferensie gelaat dat dit ek was wat u sogenaamd "geboelie" het, soos per die inhoud van u navolgende e-pos boodskap. Ek sou dit graag anders wou gehad het maar die skade aan my naam is nou reeds 'n gedane saak.
2. 'n Aanvullende aansoek (hooggeregshof saak) om die direksie tot Dorpstigting te vermaan is die afgelope week ingedien.

Die uwe.

Nick D. Pieterse Pr. Ing
2013/05/24

From: Bokamoso [mailto:lizelle@mweb.co.za]
Sent: 09 May 2013 08:32 AM
To: Nic Pieterse
Cc: jgroen@mweb.co.za; niel@kleinfontein.net; steyn.vanschalkwyk@kleinfontein.net
Subject: RE: Kftn Gemeenskapsnuus (2)

Geagte Mnr. Nic Pieterse

Bokamoso

From: Nic Pieterse <Nic.Pieterse@dpw.gov.za>
Sent: 24 May 2013 03:24 PM
To: Bokamoso
Cc: albert@townplan.co.za
Subject: RE: Kftn Gemeenskapsnuus (3): Dorpstigting:

Geagte mevrou Gregory,

Ek lig u graag ter kennisname as volg in.

1. Die voorsitter van KBK se direksie het by 'n onlangse gemeenskapsvergadering die inferensie gelaat dat dit ek was wat u sogenaamd "geboelie" het, soos per die inhoud van u navolgende e-pos boodskap. Ek sou dit graag anders wou gehad het maar die skade aan my naam is nou reeds 'n gedane saak.
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'e uwe.

Nick D. Pieterse Pr. Ing
2013/05/24

From: Bokamoso [mailto:lizelle@mweb.co.za]
Sent: 09 May 2013 08:32 AM
To: Nic Pieterse
Cc: jjgroen@mweb.co.za; niel@kleinfontein.net; steyn.vanschalkwyk@kleinfontein.net
Subject: RE: Kftn Gemeenskapsnuus (2)

Geagte Mnr. Nic Pieterse

As Omgewings Konsultant mag ek nie toestemming gee om voort te gaan met aktiwiteite nie. Daar is aan KBK genoem dat hulle op eie risiko voort gaan. Volgens die NEMA wetgewing mag onwettige aktiwiteite nie voortgaan nie, maar in terme van ander artikels in die wet soos Artikel 28 wat lees dat as dit in teenstryd is met die Omgewing moet daarna gekyk en self 'n besluit geneem word oor wat gedoen moet word.

is het die Department van Omgewingsake twee maal uitgeneem vir 'n terrien besoek. Ek gaan my nie verder toe laat om geboelie te word en woorde in my mond gesit te word nie. Ek is al 'n Omgewings Konsultant wat 23 jaar werk doen en sal nie my professionele integriteit op die spel sit deur kant te kies tot nadeel van ander nie. Ek stel voor dat interne dispuut nou eenkant gesit word sodat ons, ons werk kan doen en die nodige prosesse afhandel. Indien nie sal ek verplig wees om te onttrek van die projek en moet 'n nuwe Omgewings Konsultant aangestel word om te assisteer met die afhandeling van die projek.

Groete,

Lizelle Gregory



Landscape Architects &

User1

From: Bokamoso <lizelle@mweb.co.za>
Sent: Thursday, May 30, 2013 11:22 AM
To: user1@bokamoso.net
Subject: FW: Kftn Gemeenskapsnuus (3): Dorpstigting:

From: Bokamoso [mailto:lizelle@mweb.co.za]
Sent: 30 May 2013 11:15 AM
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Subject: RE: Kftn Gemeenskapsnuus (3): Dorpstigting:

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Lizelle Gregory

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2013/05/24

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Sent: 09 May 2013 08:32 AM
To: Nic Pieterse
Cc: jigroen@mweb.co.za; niel@kleinfontein.net; steyn.vanschalkwyk@kleinfontein.net
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Groete,

Lizelle Gregory



**Landscape Architects &
Environmental Consultants**

T: (+27)12 346 3810 | F: (+27) 86 570 5659 | E: lizelleg@mweb.co.za | www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria | P.O. Box 11375 Maroelana 0161

From: Nic Pieterse [<mailto:Nic.Pieterse@dpw.gov.za>]
Sent: 09 May 2013 07:42 AM
To: Bokamoso
Cc: albert@townplan.co.za
Subject: FW: Kftn Gemeenskapsnuus (2)
Importance: High

Geagte mevrou Gregory,

Duplikaatboodskap vir u vriendelike aandag en antwoord asb.

User1

From: Bokamoso <ontvangs@bokamoso.net>
Sent: Wednesday, February 06, 2013 2:20 PM
To: user1@bokamoso.net
Subject: FW: KleiftnOmgewingsimpakstudie:

From: Bokamoso [<mailto:ontvangs@bokamoso.net>]
Sent: 06 February 2013 02:19 PM
To: 'Nic Pieterse'
Subject: RE: KleiftnOmgewingsimpakstudie:

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Ons sal u so 11:00 kan ontmoet. Laat weet asb. of dit u sal pas.

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Lizelle Gregory

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Ek verneem graag van u.

Nick Pieterse

Tel: 012 406 1425 | Fax: 0866 185 990 | Cell: 082 906 1118 |

04 Februarie 2013.

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Juanita

From: Bokamoso <lizelle@mweb.co.za>
Sent: 13 January 2014 12:51 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Kleinfontein Nedersetting - Draft Scoping Report for Review
Attachments: KMBT36220140113110958.pdf

Flag Status: Flagged

From: Izak Van Der Linde (NR) [mailto:VDLindeI@nra.co.za]
Sent: 13 January 2014 12:31 PM
To: 'lizelle@mweb.co.za'
Cc: 'Carla Davis'; Jan Oliver (NR); Klaus Schmid (NR)
Subject: RE: Kleinfontein Nedersetting - Draft Scoping Report for Review

Dear Lizelle,

Blessings and best wishes to all of you for 2014.

Please note that I share Carla's concerns with regard to this development. SANRAL has responded to a DFA application with regard to this development, please see attached copy of our letter dated 1 June 2012. At this point in time SANRAL's position remains as stated in the said letter.

Kind regards



Izak van der Linde
Project Manager: Toll and Traffic
Northern Region
Tel: +27 12 426 6213
Fax: +27 12 348 1512
Email: vdlindei@nra.co.za

The South African National Roads Agency SOC Limited (Reg No: 1998/009584/06)
Northern Region
38 Ida Street, Menlo Park, Pretoria, 0081
Private Bag X17, Lynnwood Ridge, 0040
www.nra.co.za
SANRAL Fraud Hotline: 0800204558

From: Klaus Schmid (NR)
Sent: 13 January 2014 11:54 AM
To: Izak Van Der Linde (NR); Jan Oliver (NR)
Subject: FW: Kleinfontein Nedersetting - Draft Scoping Report for Review

Fyi

Regards/Groete



Tel: + 27 12 426 6247
Fax: + 27 12 348 0883
Cell: + 27 83 275 0010
Email: schmidk@nra.co.za
Address: 38 Ida Street, Menlo Park, Pretoria, 0081
Private Bag X17, Lynnwood Ridge, 0040

From: Carla Davis [<mailto:CDavis@tracn4.co.za>]
Sent: 09 January 2014 02:50 PM
To: Bokamoso
Cc: Klaus Schmid (NR); Reggy Nkosi
Subject: FW: Kleinfontein Nedersetting - Draft Scoping Report for Review

Lizelle

All the best for 2014.

Thanks for the email.

The location sketch is not very clear.

You indicate that it gains access from Cullinan/Rayton/Bapsfontein Road.

I don't think your route number is correct. It might refer to the District road number and not the route (R) number. I think the correct description is R515.

I notice in Appendix D you refer to a Traffic Impact Study to be done.

Has this been started? Details of the traffic engineer involved in this study?

The study should include the distribution of trips onto the N4 and R515.

I note the proposed development consists of light industrial as well as business developments which could have a dramatic increase in traffic.

I am not certain what is existing and what is additional development.

Is the Galagos Estate part of this development?

As road authority our main issue and concern is the traffic generated by the proposed development and whether the road infrastructure would be able to accommodate the traffic.

Regards

Carla

Carla Davis

Traffic Engineer

Trans African Concessions (Pty) Limited

☎ +2713 755 3316 (switchboard)

☎ +2782 887 4941 (cell)

☎ +2713 752 6934 (fax)

✉ cDavis@tracn4.co.za

🌐 www.tracn4.co.za

From: Bokamoso [<mailto:lizelleg@mweb.co.za>]

Sent: Monday, December 02, 2013 11:08

To: bank@kleinfontein.net; rialjiv@mweb.co.za; Carla Davis; yorkehm@nra.co.za; deboer@mega.co.za; rigroen@mweb.co.za; lampies@kleinfontein.net; bou@kleinfontein.net; dannie@wipronet.co.za; koosoppermanfaks@kleinfontein.net; alete@kleinfontein.net; mfourie@kleinfontein.net; eamalan@kleinfontein.net; janboer@kleinfontein.net; fransie.vandermerwe@kleinfontein.net; volkshulp2000@axcess.co.za; hp@koopliede.co.za; bern.ww@vodamail.co.za; nkoneigh@randwater.co.za; mnale@randwater.co.za; conradie.jm@gmail.com

Subject: Kleinfontein Nedersetting - Draft Scoping Report for Review

Dear Interested and/or Affected Party Member,

Please refer to the attached Review Invitation Notice regarding the **Draft Scoping Report** for the proposed **Kleinfontein Nedersetting** Project.

Hope this finds you well.

Kind Regards/Vriendelike Groete

Juanita De Boer



Landscape Architects &
Environmental Consultants cc.

T: (+27)12 346 3810 | F: (+27) 86 570 5659 | E: lizelleg@mweb.co.za | www.bokamoso.biz
36 Lebombo Street, Ashlea Gardens, Pretoria | P.O. Box 11375 Maroelana 0161

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http://www.tracn4.co.za/index.php?option=com_content&view=article&id=224

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Northern Region
38 Ida Street, Menlo Park, Pretoria
Private Bag X17, Lynnwood Ridge, South Africa, 0040
Tel +27 (0) 12 426 6200 Fax +27 (0) 12 348 1680 / 1512 / 0883
Head Office Tel + 27 (0) 12 426-6000 Fax + 27 (0) 12 362 2101 / 2116 / 2117

Reference: N11/4/3-4/2-15 Fax Number: +27 (0) 12 348-1512
Date: 01 June 2012 Direct Line: +27 (0) 12 426-6213
Contact Person: Izak van der Linde Website: www.nra.co.za
Email: vdlindei@nra.co.za

*Creating
wealth through
infrastructure*

The Designated Officer
The Gauteng Development Tribunal
Corner Simmonds – and Fox Street
Johannesburg

FAX: 011 634 7044

Attention: Mr Witness Khanye

Dear Sir/Madam

**PROPOSED LAND DEVELOPMENT AREA: KLEINFONTEIN
NEDDERSETTING – GDT/LDA/CTMM/0404/12/008**

An application in the above regard by PlanPractice Town Planners dated 9 May 2012 has reference.

The South African National Roads Agency Limited (SANRAL) hereby objects to the above mentioned development on the basis that the Traffic Investigation submitted with this application inadequately assesses the extent and impact of the traffic to be generated by this development.

SANRAL therefore hereby requests a Traffic Impact Study to be submitted for evaluation and approval.

The traffic impact and required consequential road upgrades attributable to this development, including timing thereof, must be addressed in sufficient detail and agreed with SANRAL, based on (developer contributions for external services and) such a Traffic Impact Study, before any consent for this development can be granted. Such a study should take all latent rights as well as other pending development applications in the area into account.

SANRAL furthermore requests to be provided with a road master plan and spatial development plan which will be considered together with the Traffic Impact Study.

It is suggested that the applicant enter into discussions with SANRAL regarding the traffic related matters prior to the hearing in order to find amicable solutions. If the issues are resolved to SANRAL's satisfaction this objection will be reconsidered.

Yours sincerely

A handwritten signature in black ink, appearing to be 'R. J. ...', written over a printed name.

For THE REGIONAL MANAGER: NORTHERN REGION

#454196-v1

Juanita

From: Bokamoso <lizelle@mweb.co.za>
Sent: 02 December 2013 11:46 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Kleinfontein Nedersetting - Draft Scoping Report for Review

From: Reinhard J Groenewald [<mailto:rjgroen@mweb.co.za>]
Sent: 02 December 2013 11:33 AM
To: 'Bokamoso'
Subject: RE: Kleinfontein Nedersetting - Draft Scoping Report for Review

I support the proposed development.

Capacity: Owner Portion 6 of the Farm Kleinfontein 368JR (Western neighbour.)

Regards,

Adv Reinhard J Groenewald
(Lid van die Pretoria Vereniging van Advokate)
Hooggeregshofkamers / High Court Chambers
220 Vermeulenstraat
Pretoria
Tel: (012) 303-7657
Faks: (012) 303-7445

From: Bokamoso [<mailto:lizelle@mweb.co.za>]
Sent: 02 December 2013 11:08 AM
To: bank@kleinfontein.net; rialjvv@mweb.co.za; cdavis@tracn4.co.za; yorkehm@nra.co.za; deboer@mega.co.za; rjgroen@mweb.co.za; lampies@kleinfontein.net; bou@kleinfontein.net; dannie@wipronet.co.za; koosoppermanfaks@kleinfontein.net; alete@kleinfontein.net; mfourie@kleinfontein.net; eamalan@kleinfontein.net; janboer@kleinfontein.net; fransie.vandermerwe@kleinfontein.net; volkshulp2000@axxess.co.za; hp@koopliede.co.za; bern.www@vodamail.co.za; nkoneigh@randwater.co.za; mnale@randwater.co.za; conradie.jm@gmail.com
Subject: Kleinfontein Nedersetting - Draft Scoping Report for Review

Dear Interested and/or Affected Party Member,

Please refer to the attached Review Invitation Notice regarding the **Draft Scoping Report** for the proposed **Kleinfontein Nedersetting** Project.

Hope this finds you well.

Kind Regards/Vriendelike Groete

Juanita De Boer



**Landscape Architects &
Environmental Consultants cc.**

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Juanita

From: Juanita <user3@bokamoso.net>
Sent: 04 December 2013 11:48 AM
To: 'lex@ward91.org'
Subject: RE: Fw: Kleifontein Nedersetting - Draft Scoping Report for Review

Geagte Lex Middelberg,

Ons vra onverskoning inverband met die verkeerde e-pos adres, ons sal dit opdateer - Wat is die regte e-pos adres?

Die Draft Scoping Verslag is beskikbaar van 2 Desember 2013 tot 7 Februarie 2014 op ons webtuiste: www.bokamoso.biz of by Kleifontein Nedersetting.

Ons sal jou ophoogte hou inverband met die verdere proses.

Hoop dit is in orde.

Kind Regards/Vriendelike Groete
Juanita De Beer

Landscape Architects &
Environmental Consultants cc.

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

From: Lex Middelberg [<mailto:lex@ward91.org>]
Sent: 04 December 2013 10:02 AM
To: lizelleg@mweb.co.za
Subject: Re: Fw: Kleifontein Nedersetting - Draft Scoping Report for Review

Lizel.

My adres is verkeerd op julle lys. Ek sou die vergadering bepaald bygewoon het as ek hiervan kennis gehad het.

Ek maak beswaar teen die kort kennisgewing en die gebruik van 'n verkeerde adres om aan my te stuur.

On Monday 02 December 2013 01:48:51 it was written:

>>
>>From: Bokamoso <lizelleg@mweb.co.za>
>>Date: Mon, 2 Dec 2013 11:00:36 +0200
>>To: <Nic.Pieterse@dpw.gov.za>; <pproux1@gmail.com>;
>><rpenslin@yahoo.com>; <beyers@hvo.co.za>; <albert@townplan.co.za>;

>><dalena@stolsacc.co.za>; <lex@middeiburg.co.za>;
>><jakkie@cycadnursery.co.za>; <karelmeyer@mweb.co.za>;
>><Mathilda@koopliede.co.za>; <johann@roofc.co.za>;
>><vangulden.gerda@gmail.com>; <phillie@telkomsa.net>;
>><benvt@kleinfontein.net>; <hansvg@kleinfontein.net>;
>><willie@agricola.co.za>; <Andries.Breytenbach@gmail.com>;
>><frikvuyk@vodamail.com>; <ronell_de_bruin@yahoo.com>;
>><ajzeevaart@gmail.com>; <panonsma1@gmail.com> Subject: Kleinfontein
>>Nedersetting - Draft Scoping Report for Review

>>

>>

>>Dear Interested and/or Affected Party Member,

>>

>>Please refer to the attached Review Invitation Notice regarding the

>>Draft Scoping Report for the proposed Kleinfontein Nedersetting Project.

>>Hope this finds you well.

>>

>>Kind Regards/Vriendelike Groete

>>Juanita De Beer

>>

>>_____

>>

>>Landscape Architects &

>>Environmental Consultants cc.

>>

>>T: (+27)12 346 3810 | F: (+27) 86 570 5659 | E: lizelleg@mweb.co.za

>>| www.bokamoso.biz 36 Lebombo Street, Ashlea Gardens, Pretoria | P.O.

>>Box

>>11375 Maroelana 0161

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>>

--

Regards,

Cllr. Lex Middelberg (DA),

City of Tshwane Metropolitan Municipality, Councillor, Ward 91,

Mobile: 083 627 3713,

Facsimile: 086 648 0998,

Twitter: @LexMid

This email carries a security signature to verify the integrity and provenance thereof. My public key will be sent to you upon request or it may be uploaded

from: [hkp://wwwkeys.pgp.net](http://wwwkeys.pgp.net)

Juanita

From: Bokamoso <lizelle@mweb.co.za>
Sent: 28 March 2014 05:41 PM
To: Nic.Pieterse@dpw.gov.za
Subject: RE: Kleinfontein Formalisering: Vorderingsverslag

Goeie middag Nic

Die Draft Scoping verslag se nasien periode het verstryk en ons is besig om die Finale Scoping verslag te finaliseer om by GDARD in te dien vir goedkeuring. Daar behoort moontlik 'n Publieke vergadering gedurende die EIA fase plaas te vind. Ons sal al die belanghebbende partye in kennis stel wanneer die vergadering gaan plaas vind.

In terme van die "Section" 24G aansoek wag ons steeds vir GDARD om ons met die vereistes (pad voorentoe) brief te voorsien sodat ons met die proses kan voort gaan.

Vertrou u vind die bogenoemde in orde.

Vriendelike groete,

Anè Agenbacht

Senior Environmental Assessment Practitioner / Manager

Tel: 012-346 3810

Cell: 083 533 0420

Email: lizelle@mweb.co.za (Attention: Anè)



**Landscape Architects &
Environmental Consultants**

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36 Lebombo Street, Ashlea Gardens, Pretoria | P.O. Box 11375 Maroelana 0161

From: Nic Pieterse [<mailto:Nic.Pieterse@dpw.gov.za>]
Sent: 28 March 2014 01:36 PM
To: Bokamoso
Subject: Kleinfontein Formalisering: Vorderingsverslag

Geagte Mevr Greagory,

Kan u my asb. op hoogte bring ten aansien van die volgende stap in die proses van formalisering vir die dorp Kleinfontein. Was daar bykomende kommentaar ontvang op die aangehegte stuk?

U het laas aangedui dat daar 'n opvolg belanghebbendes vergadering beplan word vir iewers in die eerste kwartaal van 2014. Kan u asseblief aandui wanneer en waar of is u dalk gestuit deur die opdraggewer?

Is die boetebedrag reeds deur omgewingsowerheid (GDART) bepaal?

Nick D. Pieterse Pr. Ing

Tel: 012 406 1425 | Faks: 0866 185 990 | Sel: 082 906 1118 |

28 Maart 2014.

Juanita

From: Juanita <user3@bokamoso.net>
Sent: 19 February 2014 10:25 AM
To: 'beata@sargasso.co.za'
Subject: RE: Kleinfontein Settelment

Dear Beata Branicka,

Thank you for your response, I have registered you as Interested and/or Affected Party for the Kleinfontein Nedersetting Project.

For more information please go on our website: www.bokamoso.biz

We will keep you updated regarding the process in the future.

Hope this finds you well.

Kind Regards/Vriendelike Groete

Juanita De Beer



Landscape Architects &
Environmental Consultants cc.

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36 Lebombo Street, Ashlea Gardens, Pretoria | P.O. Box 11375 Maroelana 0161

Please consider the environment before printing this email

From: Beata Branicka [<mailto:beata@sargasso.co.za>]
Sent: 19 February 2014 08:27 AM
To: lizelleg@mweb.co.za
Subject: Kleinfontein Settelment

Hello Lizelle,

I would like to register as interested and affected party for the subject project.

Many thanks!

Kind regards,

Beata Branicka

Sargasso

Cell 083 409 2558

Fax 086 503 9045

Email Beata@sargasso.co.za

Comments and Responses Report



Annexure E6

**COMMENT AND RESPONSE REPORT -
FINAL SCOPING REPORT FOR THE PROPOSED KLEINFONTEIN NEDERSETTING**
Gaut: 002/12-13/E0177

Issue	Commentator	Response
<p>Thanks for the email. That location sketch is not very clear. You indicate that it gains access from Cullinan/Rayton/Bapsfontein Road. I don't think your route number is correct. It might refer to the District road number and not the route (R) number. I think the correct description is R515.</p> <p>I notice in Appendix D you refer to a Traffic Impact Study to be done. Has this been started? Details of the traffic engineer involved in this study? The study should include the distribution of trips onto the N4 and R515.</p> <p>I note the proposed development consists of light industrial as well as business developments which could have a dramatic increase in traffic. I am not certain what does exist and what is additional development. Is the Galagos Estate part of this development?</p>	<p>Carla Davis Road Agency CDavis@tracn4.co.za</p>	<p>We have looked at the locality and description of the location as provided within the Draft Scoping Report. We take note that we have used the incorrect route number.</p> <p>The subject property is located south of Cullinan, just south of the N4 and west of the R515. Access is obtained from the R515.</p> <p>The Traffic Impact Study was done as part of the DFA application. Contact details of the Town Planners (The Practice Group) were given to Ms. Carla Davis. During a follow up telephonic conversation between Ms. Carla Davis and Bokamoso it was explained that the DFA can now follow the SPLUMA route (SPLUMA makes provision to finalize old DFA applications) or by an Ordinance application.</p> <p>The Traffic Impact Study will be included as part of the EIA report and process.</p> <p>Galagos Estate is not part of the Kleinfontein Settlement.</p> <p>Kleinfontein Settlement currently consists</p>

<p>As road authority our main issue and concern is the traffic generated</p>		<p>of a residential area (formal and informal), schools, recreational facilities and a section for economical growth which posed as a means of security, i.e. protecting its people and the area at the same time. A Section 24G application for rectification was submitted to GDARD in 2013 and they are in the process of providing us with a requirements letter and the way forward on this application.</p> <p>The proposed uses for the EIA is as follows:</p> <ul style="list-style-type: none"> • A residential settlement providing a wide range of housing typologies to suit varying income levels; • Supporting social facilities in the form of educational, religious and related infrastructure; • Supporting economic activities including local retail/ business outlets a manufacturing component; • Appropriate engineering infrastructure (roads, water, sewage and related systems) to serve the larger settlement in compliance with the Minimum Requirements of the controlling authorities; • A supportive rural enclave providing for small-scale agricultural activities. <p>The Traffic Impact Study will be included</p>
--	--	--

<p>by the proposed development and whether the road infrastructure would be able to accommodate the traffic.</p>		<p>in the EIA report and questions such as the additional traffic load on the road and whether the road will be able to carry the additional load will be investigated and addressed in the Draft EIA report.</p>
<p>An application in the above regard by PlanPractice Town Planners dated 9 May 2012 has reference.</p> <p>The South African National Roads Agency Limited (SANRAL) hereby objects to the above mentioned development on the basis that the Traffic Investigation submitted with this application inadequately assesses the extent and impact of the traffic to be generated by this development.</p> <p>SANRAL therefore hereby requests a Traffic Impact Study to be submitted for evaluation and approval.</p> <p>The traffic impact and required consequential road upgrades attributable to this development, including timing thereof, must be addressed in sufficient detail and agreed with SANRAL, based on (developer contributions for external services and) such a Traffic Impact Study, before any consent for this development can be granted. Such a study should take all latent rights as well as other pending development applications in the area into account.</p> <p>SANRAL furthermore requests to be provided with a road master plan and spatial development plan which will be considered together with the Traffic Impact Study.</p> <p>It is suggested that the applicant enter into discussions with SANRAL regarding the traffic related matters prior to the hearing in order to find amicable solutions. If the issues are resolved to SANRAL's satisfaction this objection will be reconsidered.</p>	<p>Izak van der Linde Roads Agency vdlinde@nra.co.za</p>	<p>Bokamoso take note of the comment and will investigate this matter further during the EIA phase.</p> <p>The Traffic Engineers will comply with all the requirements of SANRAL and the Traffic Impact Study will furthermore be submitted to SANRAL for evaluation and approval.</p>
<p>Thank you for your notification regarding this development.</p>	<p>Andrew Salomon</p>	<p>Noted. The Heritage Impact Assessment</p>

<p>In terms of the National Heritage Resources Act, no 25 of 1999, heritage resources, including archaeological or palaeontological sites over 100 years old, graves older than 60 years, structures older than 60 years are protected. They may not be disturbed without a permit from the relevant heritage resources authority. This means that prior to development it is incumbent on the developer to ensure that a Heritage Impact Assessment is done. This must include the archaeological component is to contract an accredited specialist (see the web site of the Association of Southern African Professional Archaeologist www.asapa.org.za) to provide a Phase 1 Archaeological Impact Assessment Report. This must be done before any large development takes place.</p> <p>The Phase 1 Impact Assessment Report will identify the archaeological sites and assess their significance. It should also make recommendations (as indicated in section 38) about the process to be followed. For example, there may need to be mitigation phase (Phase 2) where the specialist will collect or excavate material and date the site. At the end of the process the heritage authority may give permission for destruction of the sites.</p> <p>Where bedrock is to be affected, or where there are coastal sediments, or marine or river terraces and in potentially fossiliferous superficial deposits, a Palaeontological Desk Top study must be undertaken to assess whether or not the development will impact upon palaeontological resource – or at least a letter of exemption from a Palaeontologist is needed to indicate that this is unnecessary. If the area is deemed sensitive, a full Phase 1 Palaeontological Impact Assessment will be required and if necessary a Phase 2 rescue operation might be necessary. Please note that a nationwide fossil sensitivity map is now available on SAHRIS to assist with this.</p> <p>If the property is very small or disturbed and there is no significant site the heritage specialist may choose to send a letter to the heritage authority to indicate that there is no necessity for any further assessment.</p>	<p>SAHRA asalomon@sahra.org.za</p>	<p>will be conducted to form part of the EIA phase and it will be forwarded to your Department once available.</p>
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<p>Any other heritage resources that may be impacted such as built structures over 60 years old, sites of cultural significance associated with oral histories, burial grounds and graves, graves of victims of conflict, and cultural landscapes or views must also be assessed.</p>		
<p>1. Introduction</p> <p>The Environmental Management Services Department (the Department) has considered the Draft Scoping Report in respect of the above-mentioned application. The Draft Scoping Report is submitted to the Environmental Management Services Department of the City of Tshwane, hereafter referred to as "the City", as a commenting authority in terms of the National Environmental Management Act (NEMA) and EIA Regulations of August 2010.</p> <p>2. Project Location And Description</p> <p>Bokamoso Landscape Architects and Environmental Consultants has been appointed by Kleinfontein Boerelange Kooperasie Limited as an independent Environmental Assessment Practitioner (EPA) to undertake the environmental assessment for the proposed establishment of Land Development Area (LDA) on Portions 38, 90, 96 and the Remainder of the Farm Kleinfontein 368 JR and on Portions 63,67, 68 and the Remainder of Portion 14 of the Farm Donkerhoek 365 JR to be known as Kleintfontein Settlement. The proposed development site is situated north of Cullinan just south of the N4 and west of the R515. The proposed development area is approximately 796 ha in extent and is situated in the area of jurisdiction of the City of Tshwane Metropolitan Municipality. The proposed development on the Farm Kleinfontein 368 JR covers 678,6968 ha and Donkerhoek 365 JR covers 42,8267 ha.</p> <p>The proposed township establishment will consist of a 862 JR covers 42,8267 ha.</p>	<p>K. Mofela City of Tshwane kemmonem@tshwane.gov.za</p>	<p>Comments are provided further down.</p>

<p>The proposed township establishment will consist of a 862 dwelling units (various typologies), 69 950m² business floor areas, 104 400m² light industry, approximately 198 small agricultural holdings, a primary school, a site for religious activities, a cemetery, an institution (old age home and care centre), 14 private open spaces, a workshop, 6 sites for the places of amusement/instruction/public office, a public garage, a telecommunication centre as well as access control sites.</p>	
<p>The activity entails undertaking the following listed activity in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) and Environmental Impact Assessment Regulation, 2010, under:</p> <p>Listing Notice 1, R544: Activities 1, 3, 4, 5, 8, 9, 10, 11, 13, 18, 21, 22, 29, 37, 47 Listing Notice 2, R545: Activities 5, 15, 18 Listing Notice 3, R546: Activities 2, 4, 10</p>	
<p>3. Key Factors Informing the Comments</p> <p>In making comments in respect of the proposed Activity the department has taken, inter alia, the following into consideration:</p> <p>a) The information contained in the Draft Scoping Report dated 02 December 2013 compiled by Bokamoso Landscape Architects and Environmental Consultants</p> <p>b) Information obtained from the Section's information base including inter alia:</p> <ul style="list-style-type: none"> • Geographic Information System (GIS); and • Gauteng Open Space Plan (GOSP). <p>c) Compliance with applicable Municipal, Provincial and National Policies and Guidelines including:</p> <ul style="list-style-type: none"> • The National Environmental Management Act 1998 (Act 107 of 1998) (NEMA): it's decision-making principles and Environmental Impact Assessment Regulations; 	

<ul style="list-style-type: none"> • The Tshwane Integrated Environmental Policy (TIEP); • The Tshwane Open Space Framework (TOSF); and • The Bioregional Plan for the Gauteng Metropolitan Municipalities. <p>4. Discussion</p> <p>In reviewing the application the Department made the following findings:</p> <p>a) According to the Tshwane Open Space Framework the proposed site is situated within and in close proximity to the following open space typologies:</p> <ul style="list-style-type: none"> • A Green Way, namely Magaliesberg Mountain Range. Green ways consist of ridge systems. Such ridges are defined as areas steeper than 5 degrees in which ecological systems processes and values are concentrated. Green ways also represent important habitats for fauna-and flora areas representative of local biomes, vegetation types and high ecological sensitivity as well as areas of linkage and connectivity. The eastern part of the proposed development is situated on the class 2 ridge. • A Blue Way, watershed and their associated wetlands. Blue ways are the most important elements in the provisioning of environmental goods and services, the protection of biodiversity, endangered species and ecological systems as well as eco-based activity. Blue ways must therefore be conserved. • A Blue Node, namely wetlands. Blue Nodes have secondary socio-economic and placemaking function, therefore they must be conserved. <p>b) According to the GDARD C-Plan version 3 the proposed development route is situated on the continuum of Irreplaceable, Important and Sensitive Ecological Areas. Irreplaceable sites are essential in meeting targets set for conservation of biodiversity in Gauteng.</p>	
---	--

		<p>c) According to the Bioregional Plan for the Gauteng Metropolitan Municipalities, the proposed site is situated within the following areas:</p> <ul style="list-style-type: none"> • Critical Biodiversity Area (CBA) 1 & 2. Critical Biodiversity Area, in relation to the rivers and associated floodplain, wetlands, catchments, implies that the area is either natural or near natural terrestrial or aquatic as well as have some cultivated landscapes required to meet biodiversity pattern and/or thresholds. Critical Biodiversity Area One must obtain formal conservation protection where possible to avoid net loss of intact habitat or intensification of land-use. • Ecological Sensitivity Area (ESA) 1 & 2. Supporting zone required to prevent degradation of Critical Biodiversity Areas and Protected Areas. These include remaining corridor, catchment, wetland and other process areas that are required to prevent degradation of Critical Biodiversity Areas and formal Protected Areas; and areas which would otherwise have been identified as Critical Biodiversity Areas except that have been transformed or degraded, but which are currently or potentially still important for supporting ecological processes e.g. floodplain areas that have transformed or degraded. These areas are a focus for rehabilitation rather than the intensification of land uses. • No Natural Remaining • Other Natural Areas • No Natural Areas Remaining <p>d) The report indicated that the proposed development site will be accessed from the R487 provincial road which intersects with the N4 national road, linking the towns of Rayton and Cullinan in the north to urban areas such as Bapsfontein and Germiston in the south.</p> <p>e) The Tshwane GIS map shows that there are underground electrical cables running the proposed development in the north-south direction.</p> <p>f) The report indicated that the surrounding areas are mostly agricultural and rural.</p> <p>g) The proposed development is situated within the Nokeng</p>
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		<p>Agricultural Hub as informed by GDARD (2006) according to the report.</p> <p>h) The report indicated that eastern section of the proposed development site and the ridge area in the north are underlain by high agricultural potential soils as informed by GAPA 3.</p> <p>i) The report indicates that more than 80% of the high agricultural soils areas identified will be used for the small scale agricultural purposes.</p> <p>j) According to the report, the existing Kleinfontein settlement is currently zoned Agricultural land in term of the Peri-Urban Planning Scheme, 1975.</p> <p>k) The report indicated that topography of the proposed development site is characterized by the undulating landscape with the higher lying east-west ridge at an elevation of 1577 meters above mean sea level.</p> <p>l) The report indicated that the southern part of the proposed development site is underlain by the Silvertown Formation consisting of shale with inter-embedded quartzite, hornfels and lime stone.</p> <p>m) The northern part of the proposed development site is overlain by Magaliesberg Formation which consists of the quartzite as indicated in the report indicates.</p> <p>n) The report indicates that there is well defined watershed in the northern part of the proposed development site.</p> <p>o) The main drainage flows to the south-west as tributary to the Pienaars River as indicated in the report.</p> <p>p) The report indicates that aquifers present on the proposed development site are classified as an intergranular and fractures type as informed by the 1:50 000 geohydrological map.</p> <p>q) The report indicates that of the five wetland areas identified onsite, one large wetland system situated in the north consists of two dams. The other three wetlands are situated in the south as well as a low lying pan in the north of the southern section.</p> <p>r) According to the report, the proposed development site is</p>
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<p>situated within the two vegetation units namely the threatened Gold Reef Mountain Bushveld and the endangered Rand Highveld Grassland as informed by Mucina and Rutherford (2006).</p> <p>s) The proposed development site is known for its cultural significance along the Anglo-Boer War (1899-1902) with specific reference to the Battle of Donkerhoek/Diamond Hill Military Cemetery.</p> <p>t) According to the Tshwane GIS map, the proposed application site is located outside the urban edge as determined by the Gauteng Spatial Development Framework (2000).</p> <p>u) The report indicates that domestic water is currently harvested from the existing boreholes and fountain.</p> <p>v) The presently used French drains cause high ground water pollution as indicated in the report.</p> <p>w) The report indicates that currently Eskom is the main electricity supplier via the Tweedracht/Donkerhoek 11kV overhead feeder.</p>		
<p>5. Recommendations</p> <p>The Department cannot support the proposed development due to the following:</p> <p>a) The Gauteng Urban Edge as documented within the Gauteng Spatial Development Framework (2000) is identified to curb and prevent urban sprawl and further to protect the natural environment. Allowing developments, such as the proposed Kleinfontein Settlement development outside the delineated Urban Edge, will allow for other similar applications to be established. This will cause a precedent approval and additional impacts associated with Residential developments to increase such as the construction and implementation of services which are not currently available within the direct vicinity.</p> <p>b) According to the Kungwini Spatial Development Framework</p>		<p>5. It is understood that the Council cannot support the project however Council needs to consider that there is currently a S24G application in process in order to rectify the illegal commencement of a Community.</p> <p>This being said the Community has identified certain activities that still needs to form part of their development and will trigger the NEMA Regulation. Therefore an application was made to obtain authorization for the project.</p>

<p>as informed by the Metsweding Agricultural Development Strategy and Implementation Plan (2009), the proposed development falls within the identified Agricultural Hub 6 which, amongst others, entail the Endangered Rand Highveld Grassland, environmentally sensitive areas and high potential agricultural lands which must be protected. Sensitive grasslands areas including possible red data fauna and flora as well as high potential agricultural lands will be lost by the proposed development.</p> <p>c) The proposed development and population increase will impact on the natural flow and functioning of the river and its associated wetland systems as well as contribute to increase of negative geomorphologically associated impacts.</p> <p>6. Conclusion</p> <p>Based on the above, the Department cannot support the proposed Kleinfontein Settlement development.</p>		<p>It does not make sense to demolish the whole area that has already been disturbed on site and where will the people be relocated to?</p> <p>Certain mitigation measures will form part of the EIA and EMP in order to ensure that the natural environment including wetland features on site will be protected as far as possible.</p>
<p>Please provide an update on the status for the Kleinfontein project. Did you receive any new comments?</p> <p>You previously indicated that a follow-up stakeholder meeting is planned for some time in the first quarter of 2014. Can you please indicate where and when this is planned or are you stopped by the applicant.</p> <p>Have GDARD already determined the fine for the application?</p>	<p>Nic Pieterse Nic.Pieterse@dpw.gov.za</p>	<p>The review period for the Draft Scoping Report has lapsed and we are finalizing the Final Scoping report in order to submit to GDARD to submit for approval.</p> <p>There should probably be a public meeting scheduled during the EIA phase. We will notify all the interested & affected parties when the meeting is to take place.</p> <p>In terms of the Section 24G Application which is separately handled from the EIA phase. We are still waiting for GDARD's requirements letter on the way forward.</p>

<p>Rand Water would like to be sure that the development as per the BID have planned adequately for their sewerage removal off site. Please provide Rand Water with: 1. The detail about the facility that will receive the sewerage. 2. An agreement that the identified sewerage facility is aware of the development and that they have the capacity to accept the sewerage from the site without overloading the facility. 3. Will there be any discharges other than the sewerage system that will increase storm water entering the environment. If so, has the development considered retention and stilling ponds to slow down high peak flows. If the sewerage facility cannot accept the additional load into their facility then this will have a negative impact on the environment and the pollution load into the river systems.</p>	<p>Natalie Koneight nkoneigh@randwater.co.za</p>	<p>Noted.</p>
<ol style="list-style-type: none"> 1 Impacts on ground water levels and the sustainability of the ground water resources; 2 Impacts on the sustainability of the existing fountain; 3 The proceeding with the development on a daily basis, even if it is illegal; 4 Groundwater pollution (especially due to the current on-site sub-standards sanitation systems); 5 Impact on the surrounding roads; 6 Availability of services; and 7 The management of the estate always indicated that they are busy applying for the rights, but they never seem to show any progress. 	<p>Jakkie Pieterse jakkie@cycadhurserv.co.za Nick D. Pieterse en Anette Pieterse nic.pieterse@dpw.gov.za P.C Geyer</p>	<ol style="list-style-type: none"> 1. Impacts on ground water levels and the sustainability of the ground water resources and the existing fountain. The formalization of the development will require that various types of applications be submitted to the authorities for consideration. The abstraction of water from a water resource will require a Section 21 Water-Use License from the National Department of Water Affairs (DWA). 2. Such a water license application must contain specific information regarding the borehole yields, water quality etc. and the boreholes earmarked for the abstraction must also undergo specific pump tests. DWA have strict guidelines for geo-hydrological reports and tests that are

		<p>compiled for abstraction applications and they will not even consider it to issue a license of the information supplied does not comply with the DWA standards. In order to ensure the sustainability of the surrounding boreholes-/the water resource in the area, the geo-hydrologist must also take surrounding boreholes into consideration.</p> <p>Reserve determinations are done for each catchment area and if the reserve determination of a specific catchment area indicated that no more water uses can be accommodated, DWA will not issue the Section 21 Water-Use License.</p> <p>In most cases DWA makes the compilation and implementation of a Water Quality and Quantity Management and Monitoring Plan one of the licensing conditions. The purpose of such a plan is to manage and monitor the water levels, yields and ground water quality on a regular basis and to report any pollution incidences and sudden changes in the ground water levels to DWA. DWA will revoke the water-use license or reduce the water allowance for the development if the ground water resources show signs of deterioration.</p> <p>3. The preceding with the</p>
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		<p>development on a daily basis, even if it is illegal</p> <p>The authorities, including GDARD are aware of the fact that the development needs authorizations. The purpose for the application process is to obtain all the necessary authorizations required and to formalize the development.</p> <p>The fact that the development already accommodates residents of which many are elderly people/pensioners and less privileged people makes the situation difficult, because you cannot just ignore the existing social conditions and the consequences of a "no-go" option.</p> <p>The social well-being of the people affected by the applications are just as important as the ecological, economical and institutional impacts.</p> <p>Bokamoso already discussed the matter with GDARD and it was agreed that the EIA application will consist of x 2 applications. One application (the S24G application) will be for the so-called illegal activities and the other application (a full EIA application process) will be for the future development activities that will trigger listed activities in terms of the 2010 Amended NEMA EIA Regulations.</p>
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		<p>4. Ground water pollution (especially due to the current on-site sub-standards sanitation systems)</p> <p>It is true that the existing on-site sanitation systems create high ground water pollution risks. The advantages of the formalization of the development will amongst others include the installation and implementation of high standards sanitation systems (in accordance with the requirements and specifications of DWA and other relevant authorities) that will prevent ground water pollution and the recycling and re-use of purified water.</p> <p>It was noted at the meeting that the people that are concerned about the ground water pollution threats of the current French drain systems use similar systems on their neighbouring properties.</p> <p>5. Impact on the surrounding roads;</p> <p>Traffic on the surrounding roads will increase, but the proposed development will require that some external road upgrading be done to accommodate the development. A traffic engineer was appointed to determine the traffic impacts and the required road upgrading.</p> <p>6. Availability of services</p> <p>There are no municipal services available for the development and therefore the</p>
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		<p>applicant will be responsible for the provision of the necessary water, sanitation and waste management services. Eskom or the involved local authority will be responsible for the provision of electricity for the remainder of the development. The existing development has electricity supply.</p> <p>7. The management of the estate always indicate that they are busy applying for the rights, but they never seem to show any progress.</p> <p>As professional consultants Bokamoso can assure all the parties involved that the necessary applications will be compiled and submitted to the authorities for consideration. The management of the estate already appointed an entire professional team in order to address all the various facets of the proposed development. The multidisciplinary project team will follow a holistic approach and the integration of the various disciplines will take place at strategic level in order to ensure that development proposal promotes sustainable development.</p>
<p>Request to be registered as I&AP</p>	<p>Tina Weavind weavindt@gmail.com Sunday Times</p>	<p>Thank you for your response, please confirm if you want to be registered as Interested and/or Affected Party Member for the Kleinfontein Settlement Project.</p>

<p>Comments/ Questions:</p> <p>No consent or approval has been given as yet by the Department of Agriculture was given to convert this agriculture land into residential properties.</p> <p>The EIA draft application has expired and your company is busy with the final scoping report. Please tell me what this entails.</p> <p>There will be penalties imposed on Kleinfontein due to the fact that a G24 rectifying application has not been settled by the Department of Agriculture. What are these penalties likely to be?</p> <p>The property forms part of a protected conservation area. What is the likely implication of this to the legalization of Kleinfontein as a residential settlement.</p> <p>In order for the place to be accepted as a residential settlement, streetlights and functional sewerage system needs to be in place.</p>	<p>Answers:</p> <p>It needs to be noted that there are two different applications that are running parallel. The one being a Town Planning Application and the other an Environmental Impact Assessment process. At this stage Bokamoso is applying to obtain the relevant Environmental Authorization in place for the Kleinfontein Settlement. Plan Practice, the Town Planners, are busy to get the relevant rights in place according to their Town Planning processes. They can be contacted at 012-362 1741 to get more information on their application.</p> <p>Bokamoso is following different application process to legalize and obtain the necessary Environmental Authorization.</p> <p>The first process is the Section 24G application process. What this entails is to rectify and legalize all the current uses/activities on the site. An S24G application was submitted to GDARD (Gauteng Department of Agriculture and Rural Development) during September 2013. WE have obtained an acknowledgement letter and reference number. However in order to continue with the process we need a requirements letter from GDARD stipulating exactly</p>
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what they need (i.e. Public Participation, probably certain specialists studies etc.). We have been waiting since 2013 for this letter. Currently Bokamoso cannot continue with this process without this letter from GDARD.

I will explain the rest of the S24G application in order to give you a better understanding of what it entails. Once we are in receipt of the requirement letters we will prepare an Environmental Assessment Report which will include all the necessary information as per their request in the requirement letters. They will then determine a fine that is suitable for the activities that took place on the site without prior authorization. After the fine (that is determined by the Department) is paid, GDARD then will make a decision to either approve the activities by issuing an Environmental Authorization or by rejecting the application. Please note that it is extremely difficult to give an indication as to what the fine will be as it could be anything up to but not exceeding R5 million.

The second process is the **EIA (Environmental Impact Assessment) Process**. This process entails all the activities that are about to take place in the future. In terms of this application Bokamoso have submitted an application to GDARD. GDARD provided us with an acknowledgement letter with a reference

number for this project. By the time we were in receipt of that Bokamoso then conducted the Public Participation (PP) whereby all the adjacent landowners within a 100m radius from the site was informed of the process. This notice was also placed in a local newspaper. The Public Participation Phase is to inform and allow all interested and/or Affected Parties (I&APs) of the proposed development and to allow them to provide comments and or objections on the process. By the time the PP period expired the Draft Scoping Report was made available to all the I&APs for a 40 day comment period. We are currently busy preparing the Final Scoping report that will be made available to the I&APs for a 21 day comment period. This Final Scoping Report (FSR) will also be submitted to GDARD for approval.

Once GDARD approve the FSR we will enter into the EIA Phase of the process. Another Public Participation for EIA will be conducted for a period of 40 days. The Draft EIA report will then be made available to the I&APs for a 40 day comment period and thereafter the Final EIA will be made available for comments for a 21 day comment period while also submitting the report to GDARD for consideration in order to issue/grant the Environmental Authorization.

Please note the services (i.e. sewer etc.) are included as part of the EIA phase as

		<p>well as the Town Planning Application.</p> <p>As far as we are concerned Kleinfontein Settlement does not fall within any protected area? Could you please supply me with more information in this regard?</p>

Public meeting

Annexure E7

**Publieke
vergadering
Kleinfoontein
Nederse tting Projek**

Datum: 8 Maart 2012

Plek: Diamond Hill Country

Venue

Tyd: 17:30 vir 18:00 – 20:00

Kontak Details van

Omgevings Konsultante:

Bokamoso Environmental Konsultante

Tel: 012 346 3810

E-pos: lizeleg@mweb.co.za

Kontak persoon: Juanita De Beer



Kleinfontein Nedersetting

Publieke Vergadering

8 Maart 2012

Bokamoso
ENVIRONMENTAL



Projekspan

Lizelle Gregory

Juanita De Beer

Renier van Schalkwyk

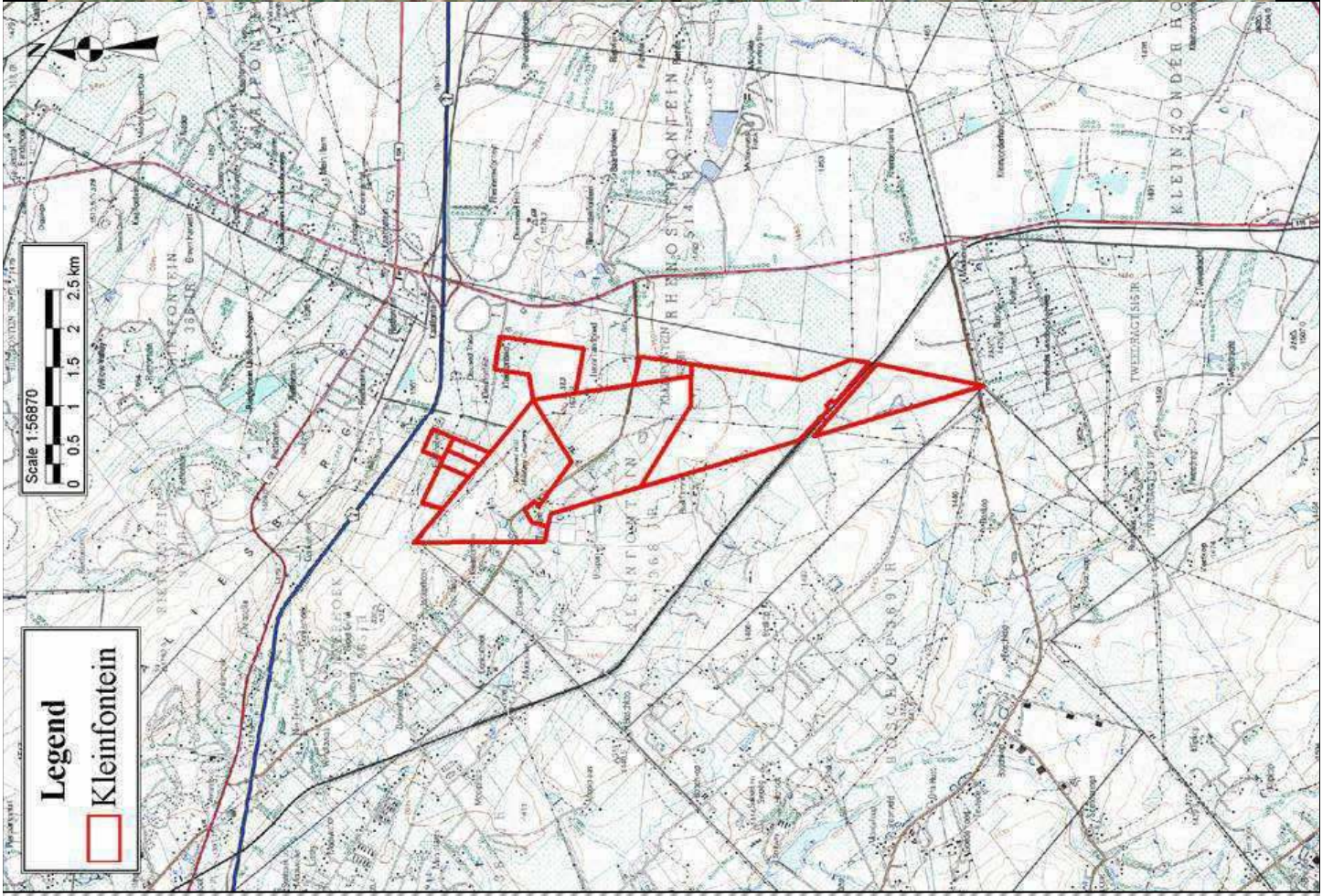
Applikant:

Kleinfontein Boerebelange Koöperasie Beperk



Agenda

1. Verwelkoming/Inleiding, Doel van die Vergadering en Taalgebruiksaspekte
2. Kwessies-register; Inkennisstelling van die Grondeienaars en Huurders en die Verspreiding van Kennisgewings
3. Projekagtergrond
4. Beskrywing van die Projek
5. Aansoek-prosesbeskrywings
6. Spesialiste Studies
7. Status van die Aansoeke
8. Pad vorentoe
9. Vrae, Kommentaar en Kwessies



Projekagtergrond

- **Bestaande nedersetting** wat onafhanklik funksioneer i.t.v dienste ens.;
- **Regte nog nie formeel in plek nie** en die doel van die aansoekprosesse is om alle moontlike regte te bekom (vir huidige asook toekomstige aktiwiteite en fasiliteite);
- Stadsbeplanningsaansoek in terme van die **Ontwikkelings-fasiliteringswet** (in Engels “DFA”);
- Omgewingsaansoekprosesse wat nodig gaan wees: **1) S24G Rektifikasie** – aansoek; 2) Omgewingsimpakstudie in terme van **“NEMA”**; 3) Afvallisensie-aansoek in terme van **NEMWA**”;
- 4) Artikel 21 Water-Gebruiklisensie –Aansoek (**“Section 21 WULA”**)
- **Belangrik:** Hierdie vergadering dien vir al bg. aansoeke

Publieke Deelname Proses

- **DFA – Regulasie 31** Bestekopnameverslag (van nou af “Scoping” verslag genoem) –slegs “scoping” publieke deelname nodig;
- **“NEMA” aansoek – “Scoping” en “EIA”** publieke deelname nodig (EIA –Omgewingsimpakstudie) – aansoek moet by GDARD ingedien word;
- **“NEMWA” aansoek - “Scoping” en “EIA”** publieke deelname nodig (EIA –Omgewingsimpakstudie) – aansoek moet by DEA ingedien word. Kategorie B aansoek –as gevaarlike-afval geklassifiseer;
- **“Section 21 WULA”** – Artikel 21 Waterlisensie-aansoek in terme van die Nasionale Waterwet van 1998. **“Scoping” en “EIA”** publieke deelname nodig
- **“S24G”** – Rektifikasie-aansoek – **“Scoping”** publieke deelname nodig

Status Quo en Pad Vorentoe

"Scoping" Publieke Deelname	Afgehandel:
1) Stel grondeienaars en huurders in kennis van die aansoek (almal binne 100m van die studiegebied)	Ja
2) Versprei Kennisgewings	Ja
3) Opsit van terreinkennisgewings	Ja
4) Adverteer die aktiwiteite in 'n plaaslike koerant	Ja
5) Voorlopige registrasie van belanghebbendes	Ja
6) "Scoping" Publieke vergadering	Ja, vanaand
7) Konsep "Scoping" verslag asook formaatbeskrywing vir die "EIA" verslag ("Plan of Study for EIA") beskikbaar vir publieke kommentaar (40 dae) – sluit nie "DFA" verslag in die. Hierdie verslag word saam met die hele "DFA" aansoek versprei	
8) Finale "Scoping" verslag word ingedien by owerhede asook beskikbaar gemaak vir publiek	

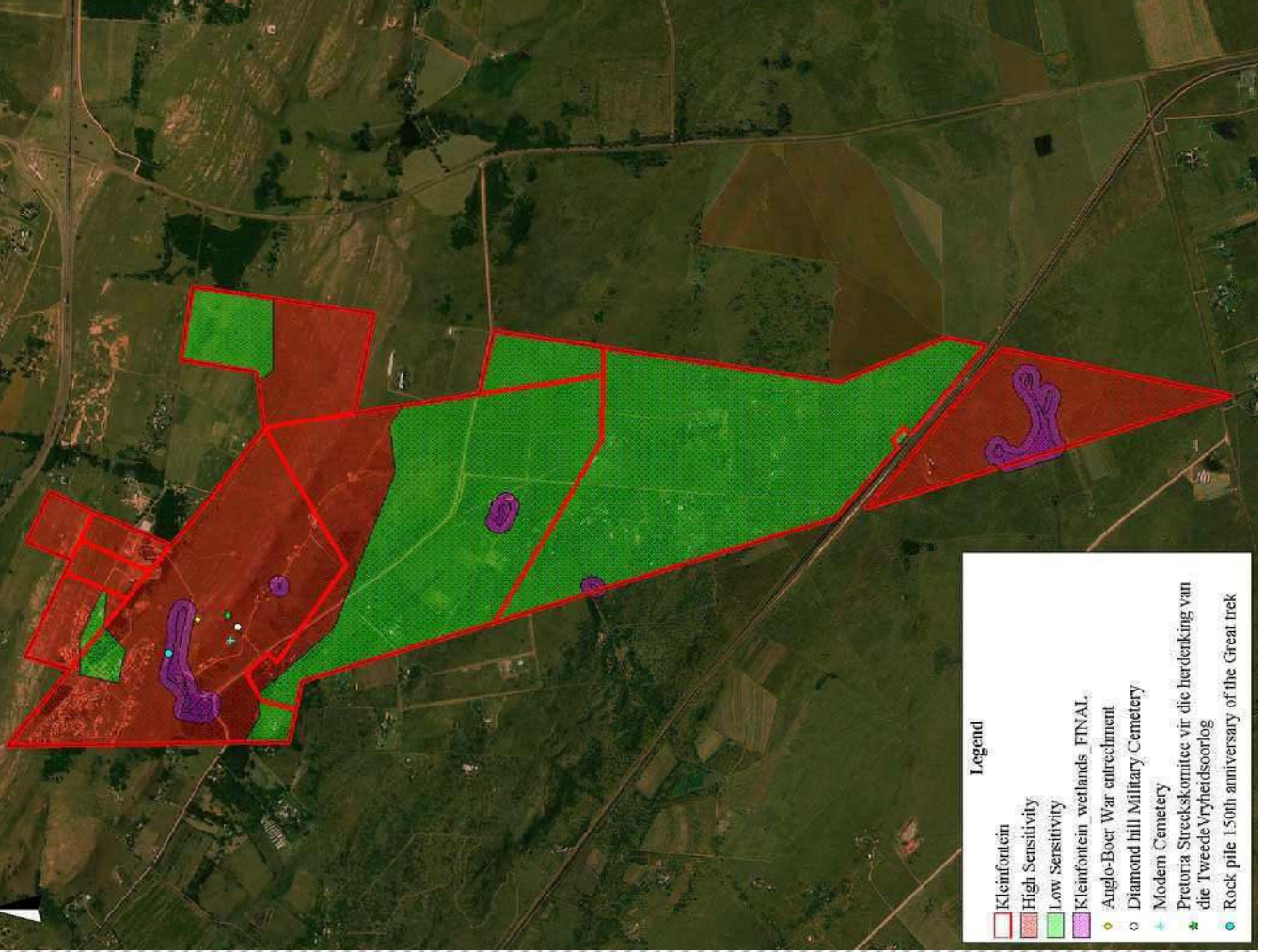
Status Quo en Pad Vorentoe

"EIA" Publieke Deelname	Afgehandel:
1) Versprei Kennisgewings	
2) Opsit van terreinkennisgewings	
3) Adverteer die aktiwiteite in 'n plaaslike koerant	
4) "EIA" Publieke vergadering - indien nodig	
5) Konsep "EIA" verslag beskikbaar vir publieke kommentaar (40 dae) – sluit nie "DFA" verslag in die. Hierdie verslag word saam met die hele "DFA" aansoek versprei	
6) Finale "EIA" verslag word ingedien by owerhede asook beskikbaar gemaak vir publiek	

Voorlopige Kwessies Geïdentifiseer

- Besikbaarheid van water;
- Besikbaarheid van riool;
- Brulpaddas;
- Sensitiewe rifgedeelte;
- Moontlike roodata-spesie buffers;
- Deel van die ontwikkeling het reeds plaasgevind;
- Visuele impakte;
- Padopgraderings;
- Kultuurhistoriese aspekte;
- Vleilande;
- Landboupotensiaal;
- Opgradering van dienste en infrastruktuur;
- Posisie van die rioolwerke en grootte van die rioolwerke;
- Hantering van stormwater; en
- Impak van sensitiviteitskaart op die bestaande uitleg.

Scale 1:27270
0 0.25 0.5 1 1.5 2 2.5 km



Legend

- Kleinfontein
- High Sensitivity
- Low Sensitivity
- Kleinfontein wetlands FINAL
- Anglo-Boer War entrenchment
- Diamond hill Military Cemetery
- Modern Cemetery
- Pretoria Streekskomitee vir die herdenking van die Tweede Vryheidsoorlog
- Rock pile 150th anniversary of the Great Trek

Notule van die vergadering

Omvangsbepaling openbare vergadering – Kleifontein Nedersetting

Opening en verwelkoming

Lizelle Gregory van Bokamoso Environmental Consultants verwelkom al die mense by die vergadering.

Aanbieding

Lizelle Gregory: My naam is Lizelle Gregory, ek is van Bokamoso Omgewings Konsultante, die rede van die vergadering vir vandag is vir die formaluseering van die Kleifontein Nedersetting om al die regte in plek te kry en baie dankie dat julle hier is. Ek gaan vir julle vining verduidelik hoe dit werk dat julle kan verstaan hoe al die prosesse werk. Sit asseblief die Agenda op date ek kan verduidelik hoe dit gaan werk. Die eerste wil ek myself voorstel, dit is Juanita sy is verantwoordelik vir die Publieke Deelname by my Firma, en dan Renier - hy is ook een van die Omgewings Konsultante wat daar werk en Marike – sy is 'n Landskap Omgewings Konsultant wat by ons werk.

Ek gaan eerstens die doel van die vergadering aan julle verduidelik en die taal gebruik aspekte vir julle se. Dan die kwessies register wat ons in die rondte vir julle gaan stuur. Dit is baie belangrik dat julle dit moet invul as julle enige verdere inligting van ons wil he tydens die proses moet julle asseblief julle e-pos adresse of julle faks nommers deurgee laat ons vir julle ophoogte kan hou oor alles as ons nie julle kan kontak deur elektroniese tegnologie nie , gee asseblief julle pos adres, ons kan julle ook met registreerde pos inligting deur stuur of as daar iemand is wat julle verteenwoordig kan julle daardie e-pos vir ons gee daan sal ons dit na hulle toe stuur en dan sal ons seker maak dat julle dit kry. Die aansoeke is interme van die omgewings wet, ek sal dit nou vir julle verduidelik hoe al die wette werk, maar die vereiste van die wet is dat ons die grond eienaars en al die mense binne 100m van die terrein af in kennis stel, van die aansoeke wat ons gaan doen.

Ons het sover as wat ons kon die mense met geregistreerde pos in kennis gestel, ons het kennisgewings uit gedeel, as julle enige huurders op julle perseel het, wat ons nie in kennis gestel het nie, asseblief ons het nog kennisgewings hier wat julle ook vir hulle kan deurgee. Ons het nog 60 kennisgewings hier om die mense in kennis te stel, en sal dit wardeer as julle die persoon se naam ook op die register te kan sit dat ons hulle in kennis te stel. Ons gaan nie enige iemand mis gin om hulle name in te gee nie, sover as die proses aan gaan, as nog mense wat wil registreer om kommentaar te lewer is meer as welkom, ons wil al julle kwessies wat julle noem aan aandag gee. Kontak ons enige tyd, julle kan Juanita kontak as julle iets wil vra, julle is meer as welkom. Ons voorlegging wat ons hier het is die verduideliking en julle is welkom om 'n kopie by ons te kry.

Ons het die kwessies van die register wat ons in die rondte gaan stuur, ons wil al julle kontak besonderhede he en as julle 'n lys wil gee dis beter om dit op skrif te gee da tons seker kan maak da tons dit opneem, dit is baie belangrik dat julle moet se dat ons daarna kan kyk en dit op die register sit.

Ek gaan nou die Projek agtergrond en hoekom die aansoeke nodig is, soos julle weet is die gedeelte van die Nedersetting alreeds ontwikkel en moeiliker om te anilliseer sekere aansoeke en regte wat in plek moet kom, van die Stadsbeplanners se kant af – daar is 'n Stadsbeplanner wat aangestel is vir die aansoek, dit is 'n klein praktyk, hulle doen Ontwikkelings Finalitiserings Aansoek, daar moet ook 'n Omgewings verslag wees. Ons verslae moet ongelukkig in Engels wees, meeste mense wat daar werk verstaan nie Afrikaans nie. So al die werk wat ons moet doen moet in Engels wees, as julle ons verslae lees dan moet dit nie vir julle iets snaaks wees nie, soos die Ontwikkelings Omgewings Wet staan bekend as die DFA – nou die DFA aansoek, dit is die aansoek wat die Stadsbeplanner gaan doen en ek doen die Regulation 31 Scoping Verslag, dit is 'n verslag wat ek moet opstel deel van daardie aansoek, so as julle dit sien dan weet julle dit is die verslag wat ons moet opstel.

Dan gaan ek vir julle net na die Projek agtergrond, die Scoping Projek en dan die aansoek in die proses, ek gaan vir julle se in terme in watter wette alles in die aansoeke gedoen moet word en wat is die doel van die vergadering, daarna gaan ek net vinnig die spesialiste noem, Fauna and Flora opname, Ingenieurswese verslae, net om te weet watter tipe verslae gedoen moet word. Dit is nogals baie beplanning en al die studies wat ons moet doen. Die pad vorentoe en dan in die einde gaan ek julle vra om kommentaar te lewer, die vrae wat ek nie kan beantwoord nie sal ek antwoord op die volgende vergadering, ons sal 'n volgende vergadering he.

Hierdie is die gebied, julle weet waar die Kleinfontein area is, hier is die N4 Snelweg, hier is die Cullinan afrit. Die Projek agtergrond, die bestaande nedersetting hydiglik is meer onafhanklik, die mense het hulle eie water, hulle eie rioolstelsels wat hulle voorsien en dit is helemal onafhanklik van die munisipale dienste. Ongelukkig al is hierdie julle eie dienste moet 'n mens aansoeke doen en in plek kry, soos

byvoorbeeld die Riool moet 'n mens 'n aansoek doen, 'n vaste afval lisensie aansoek en dan moet jy ook 'n Water Lisensie aansoek doen vir die riool wat 'n mens kan stort op die terrein, die behandelingde van water wat mens gaan vry laat ook 'n lisensie kry. Ek gaan vir julle net nou wys watter tipe aansoeke vir die dienste gedoen moet word en vir wat. Wat dit moeilik maak is dat daar alreeds 'n gedeelte van die ontwikkeling plaas gevind het, daar is 'n ander gedeelte wat in die volgende 12 – 18 maande gaan plaasvind waar daar beplanning is dat daar sekere huise gebou gaan word, en dan is daar toekomstige ontwikkeling wat gedoen gaan word, al die aansoeke moet alles van dit moet in ag neem, want omgewingsake is daar 'n tipe aan soek wat ingedien moet word, ons noem dit 'n rektifikasie aansoek. As die ontwikkeling alreeds begin het kan 'n mens nie vir daardie gedeelte wat reeds op die grond is aansoek doen as dit nie 'n nuwe aansoek is nie.

Die rektifikasie aansoek is vir die ontwikkeling wat reeds plaas gevind het en wat ek ook voorgestel het is dat daardie aansoek dan die ontwikkeling vir die volgende 12 Maande ook gaan plaasvind daarby insluit, dat 'n mens goedkeuring daarvoor ook kan kry. As 'n mens aan gaan in die ontwikkeling en jy doen 'n aansoek daarvoor as dit 'n nuwe ontwikkeling is dan gaan hulle weer vir jou se julle moet 'n rektifikasie aansoek indien vir die ontwikkelings wat jy doen na dat jy aansoek gedoen het vir die onwettige gedeelte van die ontwikkeling, dit is maar ingewikkeld, maar ek gaan nou julle verduidelik as ons by die punte kom hoe dit werk.

Daar is 'n Stadsbeplanning aansoek dit is die Ontwikkelings Fasiliterings Wet as die DFA. Die ander aansoeke wat gedoen moet word die Omgewings Prosesse wat nodig is vir die ontwikkeling goed te keur is die S24G rektifikasie aansoek in terme van 24 van NEMA, dit is 'n National Environmental Management Act, ons noem dit NEMA omdat dit is wat op die verslae staan dat julle kan weet watter tipe aansoek dit is, in terme van NEMA is daar 'n gelyste aktiwiteite, as die ontwikkeling enige van daardie aktiwiteite in het dan moet jy aansoek doen vir 'n Omgewings Impak Studie moet jy aansoek doen om dit goed te keur. Hierdie is die NEMA aansoek wat gedoen moet word, dan die afvallisensie aansoek vir die riool en al die riool werk wat op die terrein is en die artikel 21 watergebruikslisensie aansoek, dit is in terme van die Nasionale Water Wet van 1998 waar julle ook so 'n lisensie sal moet kry, so daar is 2 lisensies, in ter sprake daar is 'n vaste afvallisensie en dan die watergebruikslisensie en dan het julle goedkeurings nodig interme van die Ontwikkelings Fasiliterings Wet. Interme van die Rektifikasie aansoek ook geodkeuring nodig en dan van die NEMA Wet het jy 'n positiewe goedkeuring nodig van die Provinsie af, hulle noem hulle self The Department of Agricultural and Rural Development – GDARD dit is wat die Departement genoem word, dit is die Provinsiale Omgewings Sake. Die Vaste Afvallisensie aansoek is ook 'n Omgewings Impak Studie, dit is 'n parallelle proses, die NEMA aansoek word vir die Provinsie in geding en dan Vaste Afvallisensie aansoek is ook 'n Omgewings Impak Studie wat by die Nasionale Departement Omgewings Sake ingedien word. Al die bogenoemde aansoeke vereis Publieke Deelname, en hierdie vergadering van

vanaand en die volgende vergaderings wat gaan volg gaan wees van al die aansoeke, so as iemand vrae het oor enige iets oor die aansoeke, dan kan ons dit vir julle prober beantwoord. Ons gaan ons verslae aan stuur, die riool, die dienste, die waterlisensies laat julle mooi kan weet waarvoor ons aansoek doen.

Die Publieke Deelname wat ek vir julle verduidelik het vir die DFA Regulasies 31 Verslag, dit is basies 'n Bestekopname Verslag maar ek noem dit die Scoping Verslag dat julle kan weet, want ons moet dit ongelukkig 'n Scoping Report noem in die aansoek dat julle kan weet oor wat ons praat, daar is slegs Scoping Publieke Deelname nodig.

Ek wil net vir julle verduidelik hoe dit werk, vir 'n NEMA aansoek soos ek vir julle gese het, vir 'n volledige EIA aansoek wat hierdie ontwikkeling intern van die Omgewings Wet moet jy 'n volle EIA Proses nodig, in 'n EIA Proses bestaan uit 'n Scoping Fase en die Omgewingsimpak fase wat jy noem die EIA Fase. Ons is nou op die Scoping Fase, hierdie is net die fase waar ons 'n lys nodig het van die kwessies, en die kwessies wat ons identifiseer gaan vir ons aandui watter spesialis Studies wat nog verder gedoen moet word en dit gaan ook meer vir ons aandui met meer inligting tydens die Omgewings Impak Proses in die EIA Proses, so dit is baie belangrik dat ons al die kwessies moet ontvang, en die einde van die verslag en die gevolgtrekking van die Verslag gaan eintlik net wees dat die kwessies geïdentifiseer gaan word en meer inligting ondersoek word, nou vir doel eindes van die DFA Regulasies 31 Verslag is dit net nodig om die Scoping, dit is die vergadering wat ons vanaand hou, dan die res van die kwessies gaan dan tydens die verhoer na die Stadsbeplanning, hy gaan ook uitgesorteer word. Ons moet interme van die Omgewings Verslag, moet ons sekere Publieke Deelname doen en vanaand se vergadering is basies net die Scoping vergadering wat hulle vereis, maar daar gaan vir 'n DFA 'n voor behoorlike verhoer wees, vir die voor behoorlike verhoer lys hulle al die kwessies wat die verhoer gaan hanteer, die Stadbeplanner gaan sy Verslag ingee en beskikbaar stel vir kommentaar.

Die NEMA aansoek, dit is die wat ek julle verduidelik het interme van die Omgewings Wet, waar die ontwikkeling kwalifiseer in 'n volle EIA en dan as gevolg daarvan is daar 'n Scoping en EIA Publieke Deelname Proses nodig, partykeer as daar nie baie mense is wat geaktifiseer is nie, dan hou mens net Publieke Deelname in die Scoping fase, maar julle is baie mense wat geïntreseer is so ons sal toelaat dat daar in 'n EIA fase ook 'n Publieke Deelname vergadering gehou moet word en tydens die EIA Publieke vergadering sal ons dan die finale uitleg aan julle voorle, ek sal vra dat die Stadsbeplanners hier is, want ons gaan nou kyk na die kwessies en dit gaan ons eintlik help om die uitleg te kan finaliseer. Daar is eintlik 'n uitleg op die tafel maar ons moet dit toets met al die kwessies en kyk of die uitleg nie moet verander nie, so tydens die EIA Fase gaan ons vir julle 'n finale uitleg voorle dan kan julle saam ons na al die inligting kyk.

Die NEMWA aansoek is die Notice of the Environmental Management Waste Act, dit is die een wat ek vir julle gese het wat ook 'n Scoping en EIA Publieke Deelname nodig het, hy kwalifiseer ook vir 'n volle Omgewings Impak Studie wat vir die Nasionale Departement van Omgewings Sake ingedien word, die rede daarvoor is dat die behandeling van riool, het hulle geklassifiseer as gevaarlike afval en dit is Kategorie B, alle gevaarlike afval moet aansoeke doen by die Nasionale Departement van Omgewings Sake toe gaan om seker te maak dat die grondwater nie besoedel word nie en dat daar nie besoedeling en gesondheids impakte is nie so dit is die rede waarheen dit gaan.

Die artikel 21 Water Lisensie aansoek het ook publieke deelname nodig maar hulle aanvaar gewoonlik as 'n mens in die Omgewings Impak Studie Publieke Deelname gedoen het en jy het vir die mense genoem dat daar Water Lisensies waarvoor aansoek gedoen gaan word dit is hierdie 2 prosesse se Publieke Deelname se doele. Een van die vereistes van die Water Lisensie Aansoek is ook om die hele omgewing se Impak Studie insluit in die aansoek, en die Rektifikasie Aansoek is daar eintlik net 1 Publieke Deelname nodig en dit is om die mense te se dat hulle kan aansoek doen vir die Rektifikasie Aansoek, dit is nou vir die sogenaamde onwettige aktiwiteite op die terrein kan mens aansoek doen en vir hulle vra of hulle dit wil ondersteun of nie, hulle gaan dalk sekere vereistes gee waar dinge wat herstel of reg gemaak moet word en verander moet word, wat ons voorstel dan sal hulle dit ook goedkeur, dis baie belangrik dat die mense wat geaktiveer is ook weet daarvan.

Huidiglik waar ons trek in die aansoek prosesse is ons het die grondhuurders en die grondeienaars in kennis gestel in die aansoeke, ons het kennisgewings uit gedeel daar kan 'n paar mense wees wat nog nie in kennisgewingsgekry het nie, dit is vandag baie moeilik. Ons het al by 'n paar terreine aan gekom waar mense jou met gewere aanhou, as gevolg van sekuriteits redes, dit is baie moeilik om in die persoon se eiendom in te gaan. So as daar huurders is en van julle wat nie gekry het nie, hier is 'n klomp kennisgewings hier, julle is meer as welkom om vir julle te vat. As daar mense is wat julle graag wil he ons moet ook in kennis stel, ons maak so. In die algemene kennisgewings het ons versprei, dit het ons ook gedoen. Die opsit van terrein kennisgewings het ons ook gedoen. Die voorlopige registrasie van belanghebbendes, ons het 'n klomp e-posse en briewe van mense gekry wat gevra het ons moet hulle registreer en op die data basis sit, ons het reeds 'n data basis opgestel. Na vanaand gaan die data basis uitgebrei word en tot en met wanneer die proses verby is, selfs die Omgewings Impak Proses, dit is die volgende proses, kan mense nog steeds registreer en deel word van die proses dat ons hulle insette kan gee.

Vanaand is die Scoping Publieke Vergadering, wat nou na vanaand gaan gebeur is ond gaan 'n konsep Scoping verslag as 'n formaat skryf die EIA verslag, mens noem dit in engels – the planning study for the EIA. As die Scoping verslag nou klaar gedoen is dan kyk ons in die planning study for the EIA, hoe die Omgewings Impak Studie gedoen gaan word, om te se watter Spesialis studies gedoen gaan word, om te se wat al die impakte is wat ons geïdentifiseer het, wat ons verder nog gaan

ondersoek, ons se ook hoe die Publieke Deelname Proses gaan werk vorentoe. Ons stel voor vir die provinsie wat hulle vorentoe moet doen, as hulle ons verslag aanvaar, ons keur die Scoping Verslag goed en ons keur die planning study for the EIA goed, dan kan ons met die Omgewings Impak Studie begin, volgens daai formaat wat ons voor gegee het, moet ons die Omgewings Impak Studie doen, dit moet julle almal maar na kyk dat julle tevrede kan wees wat ons voorstel in ons planning study for the EIA, hoe julle stem oor hoe ons die Publieke Deelname gaan doen en watter spesialis studies ons gaan doen, as julle voel ons moet nog iets by sit dan sal ons dit vir julle doen en ook julle kommentaar op ons ons verslag, julle het 40dae om kommentaar te lewer as julle byvoorbeeld julle Fauna Flora studie is nie heeltemal akkuraat genoeg nie of iets wat julle van weet, dan sit ons julle kommentaar in en werk dit vir julle in en dan is dit die finale verslag wat ons dan indien by die owerhede om na te kyk en julle gaan ook 'n kopie van die Finale verslag kry. Ons het 'n webwerf waar ons ook die verslae vir julle beskikbaar maak, ons sal een harde kopie op die terrein los, ons sal julle laat weet waar, behoort by 'n maklike plek te wees vir almal. As julle 'n kopie wil he dan kan julle na ons kantoor toe kom.

Die volgende fase is die EIA, die EIA fase herhaal ons weer die hele proses. Ons versprei weer die kennisgewing, ons sit weer 'n terrein kennisgewing op, ons adverteer weer in plaaslike koerant, daar sal weer 'n publieke vergadering wees indien dit nodig is. Vir my gaan dit nodig wees want daar is 'n hele paar goed by die uitleg wat verklaar sal moet word, ons moet eers al die studies kry voor ons dit kan doen. Ek sal verkies om weer met julle deur die uitleg gaan en al die kwessies wat ons geïdentifiseer het en kyk wat die ontwikkeling gaan beïnvloed.

Dan is daar weer 'n konsep EIA Verslag wat aan julle gaan geserkuleer gaan word vir kommentaar en dan daarna gaan ons 'n finale verslag doen vir goedkeuring. Dit is 'n lang proses wat die Omgewing Impak Studie aan betref, dit gewoonlik so tussen 12 – 18 maande om te voltooi, so ons het nog 'n lang pad wat vir ons voorlê dit kan selfs langer as dit neem as ons dit ordentlik doen as ons dit nie ordentlik doen nie dan moet jy dit oor doen. Ons het regtig julle insette nodig om alle aspekte aan te spreek en seker te maak dat alles in ons verslag voorgestel word, dat dit vir julle almal sal werk. Op hierdie stadium, die voorlopige kwessies wat ons identifiseer is die beskikbaarheid van Water en die beskikbaarheid van riool. Ons het bril paddas gekry op die terrein, sensitiewe rif gedeelte en dan moontlike rooidata - spesie buffers, deel van die ontwikkeling het reeds plaasgevind, visuele impakte, padopgraderings, kultuurhistoriese aspekte, vleilande, landboupotensiaal, opgradering van dienste en infrastruktuur, posisie van die rioolwerke en grootte van die rioolwerke, hantering van stormwater en impak van sensitiwiteitskaart op die bestaande uitleg. Dit is die kwessies wat ons nou op die stadium geïdentifiseer het en ek is seker daar is nog kwessies wat julle vir ons kan gee, wat ons moet aanspreek, dan maak ons die lys nog langer om seker te maak ons gaan alles aanspreek.

Hierdie is maar net ons voorlopige sensitieweteits Kaart wat ons opgestel het, hierdie is byvoorbeeld vleilande wat ons gekry het, hierdie is 'n sensitiewe rifgedeelte waar seker spesies gekry is, daar is sekere buffer zone ons sit hier met 'n probleem ons het bril paddas gekry en daar is sekere bufferzone waar daar Brill paddas ingedring moet word as dit nie in die stedelike urban edge is nie, ons gaan met die provinsie onderhandel oor hierdie bufferzone wat hulle graag wil hê, want die pad maak dit eintlik dit gevaarlik vir die Brill paddas want hulle het gewoonlik 'n seisoenale vleiland nodig, hulle broei daar en dan gaan hulle uit en wei in grasvelde, so hulle het taamlik 'n groot area nodig. Dit is kwessies wat ons in die ekologiese oogpunt moet aanspreek doen, dit is waar ons nou sit in die ekologiese gedeelte. Daar is 'n ekoloog met 'n konsep uitleg, wat ons by Stadsbeplanners gekry het wat beoog moet word deel van die konsep en ons gaan nou die sensitieweteits kwessies Kaart opstel waar ons alles oor dit gaan sit. Dit is nou waar ons trek.

Die DFA verhoer gaan die volgende stap wees van die Stadsbeplanners se kant af, soos ek se die Stadsbeplanners gaan julle mening inkennis stel daarvan, hulle moet ook kennisgewings opsit en mense in kennis stel.

Dit is basies waaroor vanand se vergadering gaan, dit is net 'n inligting sessie en om julle voorlopige kwessies te kry. So ek gaan oopmaak, julle kan maar vrae vra en ek sal julle antwoord, as ek nie kan antwoord nie sal ek die antwoorde vir julle gaan kry.

Baie welkom hier en maak die vloer oop vir vrae.

Kwessies deur belanghebbende geaffekteerde partye

Louis Pieterse (Inwoner): Waterbesoedeling groter nedersetting en meer besoedeling van die grondwater dis vir my onaanvaarbaar.

Lizelle Gregory: Ek stem saam dit is 'n kwessie, dit is belangrik dat ons na dit moet kyk. Die tipe aansoek vir die rioolwerke sal verseker aangespreek word, want as 'n mens op die terrein van rioolwerke sit moet jou water versywer word vir spesiale standaarde vir waterwese en gereeld getoets word. Dit is 'n baie belangrike aspek en ons sal verseker na dit kyk.

Albert Smith: Dit is jammer dat daar nie 'n uitleg is nie, 16 hektar rioolwerke is buitensporig, die belanghebbende by kooperasie en buite grondwater besoedeling is onaanvaarbaar en die olie vlakke verhoog. Die rioolwerke is belangrik om aangespreek te word en die onwettige nedersetting is besig om septiese tank in grond te sit – ons aansoek gaan nog 18 maande vat. Geohidrologie studie ou data gaan langer as 18 maande vat. Onbetaalde zonerings is onaanvaarbaar, ek moet weet wat aangaan. Die DFA eindig 18 Junie 2012, ek het rede om te vermoed dat

die aansoeker nie belang het om regte in plek te sit nie maar wil voortgaan soos wat dit gaan met ontwikkelingswillekeuring sonder regte, ons vra dat jy (Omgewings Konsultant) en Stadsbeplanner jul opinie lig oor die nedersettings wat willekeuring voortgaan. Wat is die pad voorentoe ten opsigte hiervan?

Lizelle Gregory: Baie dankie, dit is goeie punte wat ons moet aanspreek. Die eerste voorgesette ontwikkeling wat nou aan gaan, ek was by die Departement van Omgewings Sake gewees, hulle is ook besorg vir die voorgesette ontwikkeling. Ek sal seker maak dat dit in plek moet kom, ek het met hulle gepraat hoe dit gehanteer moet word, so ons gaan 'n kort termyn inperim oplossing kry vir die voorgesette ontwikkeling, dis hoekom ons die rektifikasie aansoek gaan doen. Daar is meskien mense wat nog huise wil bou, ons moet 'n bestuurs plan stel vir die voorgesette ontwikkeling in die tydperk, dan kan ons sekere maatreëls in plek sit, ons gaan seker maak dat die proses die volgende 18maande neem om te voltooi, daar is sekere dinge wat gedoen moet word op 'n sekere tyd. Met die rektifikasie aansoek as dit ingedien is kan ons dit vinniger ontvang. Ek sal U kwessies lys en met hulle bespreek.

Dan met Direksie, ek het al 4 vergaderings met hulle gehad en dit is hulle doel om regte in plek te kry en die soel is om al die regte in plek te kry, en ek kan julle verseker op die einde van die dag en dat daar nie besoedeling gaan wees nie en alles op standaard is en alles op plek is. Die direksie sal opgedateer wees en dit is die spesialis verslae wat ek van praat en die DFA aansoek, ons is heeltemal bewus daarvan dat hulle by die DFA se einde gaan kom, die 18de Junie 2012, op hierdie stadium het ons nie die sekerheid dit gaan gebeur nie, die eerste prys op hierdie stadium is veral dat Tshwane die area onderneem het, die Stadraadbeplanner het met die odinansie aansoek te doen, dit gaan baie langer vat en moeilik wees, so die eerste prys is om te kyk of ons die Ontwikkelings Fasiliterings Wet goed gekeur kry, ons het reeds gekyk as daar probleme kom dan is daar gewone aansoeke dan is meestal van die werk al gedoen, daar is reeds 'n konsep aansoek in om datums te kry, sodra hy geadverteer word dan sal julle dit ook kry, ons sal verhoer datums kry voor die 18de Junie 2012. Die hele professionele span het al gewerk om die aansoek moontlik te maak vir die Fasiliterings Wet.

Lex Middelburg: Praat van onafhanklikheid van proses kwessies, maar die manier wat Lizelle praat dui nie as onafhanklik. Wat gebeur as hierdie proses van die hand gewys word? Die water droog op, die enigste bron van water

Lizelle Gregory: Dit is nie regtig die publiek nie. Die eerste vraag van onafhanklikheid – as Omgewings Konsultant is hier dinge wat reg gestel moet word, in my verslag moet daar onafhanklike reg gestel word, as ek die kwessies sien wat nie die ontwikkeling wil doen nie gaan ek dit dan aanbeveel. So julle kan my verslag lees en kyk of dit onafhanklik is of nie, dit is hoekom ek al die mense se kwessies soek. Die eerste prys is, dit is van die Stadsbeplanners Proses, waar ons niks te doen het nie. Ek doen net die Regulasies en die Omgewings Prosesse, maar soos julle weet die Stadsrade hydiglik, as hulle kommentaar lewer in die ingenieurs dienste en vervoer afdeling – alle afdelings, dit vat maande en jare om antwoord te gee. Ons sukkel

om antwoorde by hulle te kry. As gevolg van noodsaaklikheid as omgewings konsultant vat die risiko vir grondwaterbesoedeling, lugbesoedeling en opdroog van water is dit nodig dat die Ontwikkeling so gou goedgekeur of afgekeur word. My opinie, hoe vinnig die aansoek en die proses kan aan gaan en af kan handel word, hoe beter. Die opdrag van die water, ek stem saam. Ons het 'n geohidroloog aan gestel, hy moet na die ligging van die boorgate kyk, daar is sekere vereistes wat 'n geohidrologiese verslag moet hê wat kyk na boorgate en hulle moet sekere toetse of sekere standaarde doen en kyk hoe standhoudend is die boorgate, as dit nie is nie dan is daar nie genoeg water nie, dan is dit maar so. Daar is sekere standaarde wat gedoen moet word so mense is aangestel hulle is besig met die studies, as daar te min water is, dan moet daar 'n beperking wees dat die water nie moet opdroog nie. Mens moet kyk waar die water vandaan kom en wat is die oorsprong van die grondwater en hoekom droog die grondwater op, wat is die rede en watter rigting beweeg die grondwater, mens kan niks sê nie totdat ons die goedjies weet nie. Sodra ons die studies het kan ons die antwoorde vir julle gee. As ons nie voort kan gaan nie dan gaan ons nie aan kan gaan nie, so ons is besig om dit te ondersoek, ons is besig met die EIA gedeelte. Julle kan ook nog 'n spesifieke kwessie lys. Die Fontein, kan jy ni dalk dit aandui op kaart nie? Meskien vir ons se die punte van daardie boorgat. Wil dit baie graag he dan kan die geohidroloog spesifiek na dit kyk, want is een van die waterlisensies wat gekry moet word is die mening van water en die plek van tekort aan water. Dit is die groot proses om goedkeuring daar te kry, want dit is 'n reserwe bepaling word deur die stadsraad gedoen, dan kyk hulle eintlik hoeveel water daar beskikbaar is en vir elke gebruike, mens kan nie altyd oor daardie verbruike gaan nie, die stadsraad het ook sekere vereistes vir water en huishouding nodig is. Vir 'n klein huisie is dit 8 kilo liter 'n dag en 'n groot huis is dit 15 kiloliter 'n dag, so al daardie sommetjies moet mens na kyk of is daar genoeg water en of die water beperk gebruik is as daar nie genoeg water is nie. Dit is 'n baie belangrike kwessie en dit is 'n maak of verbreek situasie as daar water is of nie, dit laat die proses langer neem.

Jan Groenewald: Dit is baie duidelik vir die Stadsbeplanners. As die ontwikkeling goedgekeur word sal dit voorwaardelik wees ten opsigte van dienste. Die ontwikkeling sal dan eers kan voortgaan as daar water aangelê word.

Lex Middelburg: Maar dit is nogsteeds 'n onwettige ontwikkeling.

Jan Groenewald: Ons probeer alles van ons kant ook om goedkeuring te kry, het al menigte kere probeer om vergaderings te reel by Kungwini.

Lex Middelburg: Die stelling is dat die nedersetting sal voortgaan met onwettige aspekte, maar dit kan dan nie so werk as die nedersetting nie slaag nie.

Lizelle Gregory: Dit is sekerlik so, van 'n omgewings hoogpunt het ek met Bets gaan praat wat jy genoem het en hulle het my voorgestel, binne die Wet, ons hanteer baie van hierdie aansoeke, hulle het vir my sekere voorstelle en riglyne gegee hoe dit gedoen moet word, ek was al 2keer by hulle gewees by Lourens Badenhorst –

daar was 'n aansoek ingedien deur die vorige stadsbeplanner in die verlede en hulle het my gevra om asseblief dit oor te neem omdat ek al baie van hierdie aansoeke gedoen het, wat daar gewoonlik gebeur is ons moet na al die kwessies kyk wat in die ontwikkeling is wat voort gesit moontlik maak, wat hulle watoekal voort gaan is op hulle eie risiko. Die omgewings sake kan hulle nie stop totdat hulle besluit het hulle moet stop nie. As hulle die Rektifikasie Aansoek doen, gaan hulle voort met hulle eie risiko. Hulle was al op die terrein gewees, hulle het vir my gese dien die rektifikasie aansoek in en daar gaan 'n boete wat opgeneem moet word wat betaal gaan word en dan sal daar 'n uitspraak wees, so dit is basies hoe dit werk. Alles wat nou gaan plaasvind is met Omgewings Sake se Mededelede, hulle weet presies wat op die terrein aan gaan, en die artikel 24 se Omgewings Wet. Ek gaan julle nie waarborg dat hulle dit gaan goedkeur nie.

Lex Middelburg: Kan julle asseblief Legimiteits kwessies as aspekte lys, sien dit nie op gelyste aspekte nie. Dit gaan oor legimiteit oor houding van ontwikkelaar, dit kan nie so werk dat dit net voortgaan nie, dit moet geonderwerp word aan die uitkoms daarvan.

Lizelle Gregory: Omgewings sake is bewus daarvan, dat die aansoek voor hulle is. Die uitkoms gaan voort ongeag van goedkeuring, dit moet ook in verslag gesit word.

Louis Pieterse: Gaan dit aangaan met 12 maande aansoek?

Lizelle Gregory: Ja dit is binne Omgewings Sake se voorspel wat hulle vir my gegee het, hulle het vir my gesê dat om te voorkom dat daar nog aktiwiteite beplan deur mense om te voorkom dat daar nog aktiwiteite is, die boete gaan dan groter wees en 'n groter risiko, so dit is Kleinfontein Nedersetting se besluit of hulle verkoop hom of stort wat daar nou is.

Louis Pieterse: Stem nie saam – ons sê nedersetting en aktiwiteite moet stop totdat dit in plek gesit is. Ons besoedel ons water.

Lizelle Gregory: Dit is waar, ek sal eers die Omgewings Sake opneem en kyk wat hulle vir my gaan voorstel. Hulle het vir my gesê ons moet kyk en 'n aansoek doen daarvoor, ek sal vir hulle sê hulle moet stop en 'n opinie van hulle kry. Ek het met hulle gepraat oor die water gebruik, dit is in die proses vas gestel. Vanaand is die eerste vergadering, hierdie kwessie wat U vanaand noem, sal ons na kyk, dis hoekom ons hier is vanaand, ons sal dit lys en vir hulle noem, en terug kom na julle toe.

Christo: Spreek julle alle aspekte aan soos riool en paaie?

Lizelle Gregory: Ja, ons het 'n spesifieke manier. Ons gaan deur elke aspek soos die water behoefte, en die verslag wat gedoen moet word in 'n sekere standaard. Al die kwessies wat ons lys en wat die spesialiste gaan insien en wat gedoen moet word en dit gaan ondersoek word.

Niel De Beer: Daar word 'n stelling gemaak dat daar word nou besoedel en daar word nie gekyk na grondwater nie, dit is nie waar nie, ons is die enigste komitee wat elke dag lesings neem, dit word na 'n laboratorium gestuur vir annilise, ons het 'n samgestelde monster geneem van al die boorgate, die totale ekwil was 0 in die samestelling, al die voorskrifte van SARS dit word gedoen, die laboratorium toetse is volgens die standarde gedoen, in hierdie tydperk om die sekere ontwikkeling wat moet aan gaan vir die bestaande mense van die lewe te voorsien. Ons het nie samewerking van almal nie, dit is wel wat dit veroorsaak van al die besoedeling maar vanaf die bestuurder se kant af en die komitee se kant af word daar gekyk nie net na kleinfontein se omgewing nie maar die omgewing rondom ook. Bril paddas kan ons solank 'n plan maak daarmee? Verplaas?

Danie De Beer: Daar is groot stukke grond wat moontlik ontwikkel kan word vir lae koste van behuising, word dit gespekuleer? 'n Ander gerig wat rondloop is groot stukke grond in die omgewing wat moontlik kan ontwikkel word vir laekoste behuising vir spesifiek swart ontwikkelings gespekuleer, is daar 'n feit dat die swart plakkerskamp weg gehou kan word, ek vra in EIA oogpunt studies het U al van dit gehoor?

Lizelle Gregory: Nee nog nie.

Danie De Beer: Die laaste vraag is in die DFA proses ensovoorts, as dit bykom 'n jaar gelede, as U praat van 16maande is dit van die jaar April of is dit amper op die einde of in die begin?

Lizelle Gregory: Dit is amper op die einde, meeste van die studies is al reeds gedoen en daar is nog baie ander studies wat nog gedoen moet word. Ons is amper op die einde, daar is verhoë wat nou moet plaasvind, en al die inligting wat daar moet wees. Daar is 'n tydsbeperking vir die DFA, die mense is gedruk om alles plek te hê voor dan. Die datums van die verhoër sal deurgegee word en dan die inligting voor die tyd gegee is sal daarmee gewerk gaan word.

Dan wil ek ook oor die waterbesoedeling van die boorgate praat – ek het byvoorbeeld die ontwikkeling daar naby Bronkhorstspruit, wat dieselfde was waar die ekwil vlakke was ook baie hoog gewees. Ons het begin ondersoek, ons het ontdek dis 'n begrafplaas, van die terrein waar die water so besoedel was. So dit kan wees dat die water van die area besoedel word deur ander dinge en die beweging van die water. Dit is ook baie goed dat julle dit getoets het en dat julle dit as 'n data basis, om te kyk hoe lyk die besoedelings vlakke wat ek dit vir die geohidroloog kan gee.

Danie De Beer: Om spekulasie te vermoed, kan ons nie die inligting ook op die webwerf plaas nie?

Lizelle Gregory: Ek kan dit doen, maar ek is maar versigtig. Want dit gaan in die verlae beskikbaar wees, ek dink dit is ook nodig dat 'n geohidroloog dit meskien inripteer, om te sê hier is die vlakke en dat hy wyer kan kyk as daar inligting is en te

sê hoekom dit so is, so ek kan dit doen en julle kan na dit kyk, maar ek weet nie of almal 100% dit wil doen nie. Ek kan dit vir julle deurgee en die verslag gaan aangeheg word en geripiteer word. Ek kan dit vir julle voor die tyd gee, ek dink dit sal waardevol wees as dit geintrigeer is deel van die geohidroloog in die verslag.

Jakkie Pieterse: Wil so gou as moontlik daardie verslae hê.

Albert Smith: Wat gebeur as verslag nie goedgekeur word nie? Vele plekke sien ons dat daar ontwikkelings afgebreek word. Ontwikkeling moet nie intussen tyd voortgaan nie, geen toetse is gedoen vir geohidrologiese studie nie. Dit is nie wys om nog septiese tanks in grond te sit nie, besorgdheid oor hantering van kwessies. Die feit dat Lizelle gaan onderhandel by die Authorities, dit vererger die probleem en impakte as ons gaan onderhandel, wil graag die ekolitellings sien want die fontein het verseker ekoli teenwoordig. Hoe dit tegnies moontlik is dat begrafplaas ekoli veroorsaak, volgens sy strekking is dit as gevolg van menslike/dier afval.

Lizelle Gregory: Ek sal my verslag beskikbaar stel, hy is beskikbaar. Ek gaan praat oor my hantering van die aansoek, ek het nie gesê dit is wat gaan hanteer nie en ek het nie gesê wat die Omgewings Sake wat vir my aanbeveel het nie, ons is nou in die begin van die proses. As Omgewings Konsultant het dit nie net die geohidroloog se aspekte daarmee afteneem nie, dit is 'n baie moeilike situasie wat gaan hanteer moet word. Vanaand se vergadering is juis om die kwessies te kry, so ek beplan om te se dit is hoe dit gedoen moet word.

Louis Beddington: Ek het persoonlike toetse gedoen op water, nie een van die gate wat getoets is, is ons fontein nie droog nie, wil graag bewys sien dat dit wel Kleinfontein is wat die fontein opdroog. Ekoli in sy fontein is sy eie fout want hy het met onreëlmatige materiaal 'n septiese tank geïnstalleer.

Lizelle Gregory: Ek het genutieleer deur die kwessies, ek sal met die volgende vergadering die geohidroloog om te vra om hier te wees en julle te beantwoord en die vrae is ook in die verslag, dan sal ek vir die geohidroloog stel laat hy spesifiek na dit kan kyk. Om hier te staan en argumenteer oor alles, dankie vir die insette, ek dink ons moet fokus oor wat ons hier wil doen om te probeer om die samevatting moontlik aan te spreek en die dringendheid daarvan dis hoekom ek die Omgewings Sake gaan sien het. Ek as Omgewings Konsultant wil hê dit wat reg is moet gebeur. As julle enigsins voel in die proses dat dit wat ek nou doen nie reg is nie kan julle hulle maar sien. Julle is welkom om na al my verslae te lees, ek gaan niks wegsteek nie want dit is my werk wat voorgestel is. Hierdie is 'n moeilike taak as daar alreeds 'n ontwikkeling al in die grond is, so laat my toe om dit te ondersoek en terug te kom met die inligting, ek gaan nou nie argumentere en dinge wat ek nie regtig op die stadium kan beantwoord nie, ek sal daardie aspekte wat gelig is byvoorbeeld ook soos die besoedeling, ek sal dokter Manie ook vra om te ondersteun, hy is goed gekwalifiseer en wêreldwyd bekend vir geohidrologiese studies, so ek sal al hierdie kwessies vir hulle noem, ek kan nie nou myself uitspreek nie so ek is meer as bereid

om julle te antwoord en alles wat julle wil in beskikbaar te stel, hulle sal dit vir jou gee, ek kan dit nie gee nie.

Danie De Beer: Is dit vanpas as ons as gemeenskap versoek aan U kan rig dat die aansoek in 'n sekere rigting te stuur?

Lizelle Gregory: Nee, U kan dit nie doen nie, dit moet 'n onafhanklike konsultant wees, ek moet dit in ag neem en ek moet die Departement in staat stel, om seker voorstelle te maak, die voorstel wat ek maak moet 'n ontwikkeling aanbeveel. Ek sal graag van elke persoon iets wil hê, ons moet dit onafhanklik evalueer, want ek moet seker maak dat al die omgewing en dit sluit mense wat in Kleinfontein bly ook in, dat die omgewing nie benadeel word nie. Dit is 'n ekonomiese omgewing en die sosiale omgewing, al daardie omgewings saam maak dit 'n ontwikkeling wat daar is.

Danie De Beer: As daar nie ontwikkeling plaasvind nie dat daar nie ekonomiese geld is nie om projek deur te volg, dan gaan projek platval as ons nie die plek onderhou nie gaan meer besoedeling plaasvind, is daar erens waar ons geld/fondse kan kry om hierdie te laat voortgaan?

Lizelle Gregory: Dit gaan julle help om dit deur te gee, om te sê hoekom julle sekere dinge wil doen. Dan gaan daar 'n besluit geneem word, dan gaan mens ook weet wat is die besoedelings risiko en al die maatreëls in plek sit om te se of julle dit nie mag doen nie, dit is belangrik dat julle daardie inligting gee.

Danie De Beer: Onder NEMA se kwessies, dit wat nie reg is en reg maak nie, dan gaan dit agter uit gaan, dan gaan daar besoedeling op papier sake nie gespekuleer nie. Is daar 'n plek waar ons kan aansoek doen om hulpfondse daar is al sekere bedrae al genoem, waar vir ons in hierdie proses gaan noem vir ons R 30 000 000.00 los. Wat is die kans dat ons erens geld kry sonder geld is daar niks.

Lizelle Gregory: Ek weet nie, dit sal ons met die prokureur moet bespreek, ek sal dit vir hulle deurgee. Daar was 'n swart plakkerskamp daar by Mooiplaas en Hoekplaas daar by Centurion Wes, wat ook op dolomiet ontwikkel is, daar is 'n howereg saak wat die mense te verwyder, die Stadsraad het nou vir hulle dienste ingesit daarvoor, dat hy goedgekeur is, want die mense het nerens heen om te gaan nie. Hierdie is 'n kwessie wat ons by die verhoër kan bespreek, ek as Omgewings Konsultant kan jou nie beantwoord nie, maar gee die kwessie en hulle sal na dit kyk om julle te help, ons aansoek gaan na die Owerhede om na dit kyk, en Adriaan Venter kan dit verder vat.

Niel De Beer: Is dit moontlik om Waterwese goedgekeurde rioolwerke te kan bou voor volledige goedkeuring? Wat vir my baie belangrik is vir ons fonteinbron, dit is nie waar dat daar 'n aansluitings gemaak word wat septiese tenks ontwerp nie, dit word nie gedoen nie, daar is reeds 'n vir my riool gebou en vir daardie huise wat septiese tenks gehad het sypelgate waar die water na die fontein gaan is gestop. Alle sypelgate is gestop in rigting van voormalige rioolwerke. As ons net goedkeuring kan kry.

Lizelle Gregory: Ongelukkig gaan dit nie moontlik wees nie, want die rioolwerke het 12 tot 18maande proses om goed gekeur te kry, dit is hoekom ek dit vir julle genoem het daar is baie ontwikkelings in landelike areas wat hulle vlei rioolwerke doen, wat die Waterwese ondersteun en opstel, jy het nie 'n lisensie nodig vir rioolwerke nie, want die standaard werk. Daar is kleiner stelseltjies wat jy tydelik kan kommuniteer. Dit is te klein om rioolwerke op te sit. Dit is eintlik wat ek voorgestel het, dat mens met Waterwese moet onderhandel, om sulke stelsels in plek te kry vir die huidige ontwikkeling wat besoedeling veroorsaak, totdat die groot ene in plek te kom, dan kan hy met die groter netwerk aansluit. Daar is nie 'n manier om dit vinnig te doen nie om internasionale goedkeuring te kry. Daar is ander maniere in die interim.

Albert Smith: Ongeldige punt oor besoedeling.

Jan Groenewald: Bykans geen ontwikkeling op die oomblik. Herbevestig net die onafhanklikheid van Lizelle Gregory. Ons gaan nie toelaat dat huise platgestoot gaan word nie, die vrese wat geskep word is ook nie reg nie. Onvoorwaardelik verbind aan proses, ons bied ons volle samewerking aan.

Lizelle Gregory: Ja ons sal seker maak dat U se probleem aangespreek word, ons sal na dit kyk. Dokter Manie de Wet, ons sal hom ook vra om al die bekommernisse te uitleg.

Koos Opperman: Ons wil ons belange ook beskerm teen lae koste behuising.

Lizelle Gregory: Daar is 'n afdeling by die Stadsraad, julle kan meskien net uitvind wat werk met sulke lae koste behuising, julle kan met hulle gaan praat. Ek kan ongelukkig nie, maar daardie mense sal vir julle kan sê.

Jan Groenewald: Gee aandag aan al die tersaaklike partye.

Lizelle Gregory: Ek sal.

H.P Stein: In terme van die proses wanneer is afsluiting, meeste verslae het ons nog nie gesien nie, het verslae gesien maar nog nie volledig. Hoe werk die proses?

Lizelle Gregory: Vir vanaand is dit nie die afhandeling nie, die kommentaar is net deel van die proses, julle is meer as welkom om na vanaand om volledige dokument te stel, dan kan ons dit deur stuur. Ek sal vir julle 30dae gee om dit te doen as dit nie genoeg tyd is nie. Die spesialiste verslae gaan sirkuleer na julle toe, al die kwessies wat deur julle genoem is gaan ons vir die spesialiste deur gee. Ons gaan die vrae deur gee laat hulle die vrae kan beantwoord om seker te maak dat hulle alles aanspreek, as dit nogsteeds nie aangespreek is nie dan gaan hulle die verslae moet opdateer om seker te maak dat alles aangespreek is. Ons sal seker maak in die proses dat elkeen se aspek aangespreek is vir die doel daarvan.

Albert Smith: Geld is nie vir sekere van die studies nie, is geohidrologiese verslag op standaard en besig?

Lizelle Gregory: Ja, mens kan nooit die Waterlisensies kry as daar goedkeuring is nie, want hulle moet volgens standarde, daar is nie 'n manier waar hulle lisensies uiteik as daar standarde is nie

Albert Smith: Het die direksie reeds fondse bekend gestel vir geohidroloog. Wat se status is vir die geohidrologie studie?

Lizelle Gregory: Dit is wat aan ons aanbeveel is, ek weet die wat hulle onderhandel is met die geohidroloog self nie, maar daar is geen manier waar ons Waterlisensies kan kry sonder standarde nie.

Neil De Beer: Ooreenkoms met Adriaan Venter , sekere bedrae (budget) wat al hierdie verslae insluit. Daar is geen aansoek wat ek bewus is vir die uitkomende fondse wat na die direksie is nie.

Lizelle Gregory: Vir die doeleindes van die ontwikkeling fasiliterings Wet is dat sekere werk en sekere vlakke wat gedoen is, indien hulle sal goedkeur is vir sekere voorwaardes, maar my proses wat gevolg moet word is apart in die Ontwikkelings Fasiliterings Wet, daar het die direksie vir ons gesê ons moet aangaan, vir daardie prosesse het ons meer inligting nodig.

Albert Smith: Besluit om te formaliseer is deur kooperasie laas jaar. 18 Junie 2012 is om die draai hoe gaan die triburaal oor dit beslis as daar nie 'n geohidrologiese studie gedoen is nie?

Lizelle Gregory: Ek kan jou verseker dit sal gedoen word, maar die goedkeurings wat gekry moet word het standarde nodig.

Jan Groenewald: Nog R 500 000 , ons is nog afhanklik van die Stadsbeplanner, dit sal dan gedoen word, die fondse wat nie beskikbaar was nie was verander.

Lizelle Gregory: Nee, ek kan jou verseker dat daardie studies wat jy van praat sal gedoen word, ons sal nie goedkeuring kry sonder alles nie.

Pad Vorentoe

Ontvang alle kwessies en kommentaar in verband met die Kleifontein Nedersetting projek en opdateer alle inligting op die databasis. Gaan studies ontvang van alle spesialiste oor die ontwikkeling.

Moet met Dokter Manie De Wet gaan onderhandel oor die Water probleem en al die klagtes van die Kleifontein inwoners vir hom gee.

By volgende Publieke Vergadering gaan ons die Geohidroloog vra om die vergadering by te woon om ale vrae te beantwoord.

Sluiting

Vergadering sluit.

Preliminary Layout

A horizontal rectangular area with a wood-grain texture, serving as a background for the text.

Annexure F

