

# Wycombevale Farm Vegetation Clearing, Alexandria Area

## Final Basic Assessment Report

Report Prepared for

**Wycombevale Broers Boerdery Trust**

Report Number 483740/3

DEDEAT Reference Number: EC06/C/LN3/M/72-2014



Report Prepared by

 **srk** consulting

April 2015

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## Final Basic Assessment Report

### Report Prepared for:

**Wycombevale Broers Boerdery Trust**  
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**SRK Project Number 483740**

**April 2015**

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## Definitions

Environment	The external circumstances, conditions and objects that affect the existence and development of an individual, organism or group. These circumstances include biophysical, social, economic, historical and cultural aspects.
Basic Assessment	An assessment of the positive and negative effects of a proposed development on the environment. The process involves collecting, organising, analysing, interpreting and communicating information that is relevant to the consideration of an application for environmental authorisation. A simpler process than EIA, that is subject to one phase (Basic Assessment) and generally does not include specialist studies.
Interested and Affected Party	Any person, group of persons or organisation interested in or affected by an activity and any organ of state that may have jurisdiction over any aspect of the activity.
Public Participation Process	A process in which potential interested and affected parties are given an opportunity to comment on, or raise issues relevant to, specific matters relating to a proposed development.

## Abbreviations

BAR	Basic Assessment Report
DAFF	Department of Agriculture, Forestry and Fisheries
DEDEAT	Department of Economic Development, Environmental Affairs and Tourism (Eastern Cape Province)
EAP	Environmental Assessment Practitioner
ECPHRA	Eastern Cape Provincial Heritage Resources Agency
EMPr	Environmental Management Programme
IAP	Interested and Affected Party
NEMA	National Environmental Management Act
PPP	Public Participation Process
RoD	Record of Decision
RP	Responsible Person
SAHRA	South African Heritage Resources Association
SRK	SRK Consulting
+ve	Positive
-ve	Negative

# Section 1: Summary Report



## Executive Summary

### Final Basic Assessment Report: Wycombevale Farm Vegetation Clearing, Alexandria Area, Eastern Province

#### 1 Summary Report

##### 1.1 Introduction

The project proposes to clear 104.5 ha of previously transformed indigenous vegetation for agricultural purposes on privately owned farm land (Portion 1 of Wycombe Vale Farm No. 291) located in the Alexandria Magisterial District of the Sundays River Local Municipality in the Cacadu District Municipality.

The vegetation clearing will take place over a period of approximately 12 months and crop planting will take place immediately afterwards to limit erosion.

In terms of the National Environmental Management Act 107 of 1998 (NEMA), as amended, and the Environmental Impact Assessment (EIA) Regulations, 2010, a Basic Assessment must be undertaken for certain listed activities, including these activities proposed by the Wycombevale Broers Boerdery Trust (hereinafter referred to as "Wycombevale").

SRK Consulting has been appointed by Wycombevale as the independent consultants to assess the environmental impacts in terms of NEMA, as amended, and the EIA Regulations, 2010, for the proposed clearing of indigenous vegetation on Portion 1 of Wycombevale Farm No. 291.

##### 1.2 Purpose and Structure of the Basic Assessment Report

The NEMA EIA Regulations were promulgated to put into practice the environmental management principles espoused in the Act. The Basic Assessment Report (BAR) provides the competent authority (the Department of Economic Development, Environmental Affairs and Tourism (DEDEAT)) with all relevant information about the proposed activity, as well as an assessment of the potential impacts in order to inform the decision as to whether the activity should be approved and, if so, under what conditions.

This BAR comprises two sections, of which Section 2 is mandatory in terms of the requirements for a Basic Assessment. The Summary

Report is intended to provide additional contextual information in support of the application and to make the report more readable to the public.

The report contains the following sections:

##### Section 1: Summary Report

Section 1 provides an introduction to the project; describes the approach to the Basic Assessment process and provides a description of the activity and the proposed concept alternatives considered. It also describes the public consultation process undertaken during the process, the key findings and recommendations and the way forward. In effect this section provides a summary of the key elements of the Basic Assessment.

##### Section 2: Completed Final BAR Form

Section 2 contains the completed Final BAR form, as prescribed by DEDEAT, submitted in support of the application for environmental authorisation of the activity under the NEMA EIA Regulations. Section 2 also contains the Appendices as required by the DEDEAT BAR.

##### 1.3 Approach to the Basic Assessment

The EIA Regulations contained in Government Notice R 546 of August 2010 list activities which require that a Basic Assessment process be followed prior to their commencement. The proponent must obtain authorisation for the proposed activity from the designated competent authority, in this case DEDEAT (Provincial Department).

The proposed activities to be undertaken fall within the ambit of various activities listed in Government Notice R 546. For this reason, not all the relevant activities will be listed here. The main activities related to the proposed construction activities, listed under the NEMA EIA Regulations (GNR 546) as requiring a Basic Assessment, are the following:

*GNR.546 Item 12 (b). The clearance of an area of 300 square meters or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation;*

Partners AH Bracken, MJ Braune, JM Brown, CD Dalglish, JR Dixon, DM Duthie, BM Engelsman, R Gardiner, GC Howell, WC Joughin, DA Kilian, PR Labrum, B Liber, DJ Mahlangu, RRW McNeill, HAC Meintjes, JA Middleton, MJ Morris, GP Nel, VS Reddy, M Ristic, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithen, HFJ Theart, KM Uderstadt, AT van Zyl, DJ Venter, ML Wertz, MD Wanless, A Wood

Directors AJ Barrett, JR Dixon, PR Labrum, V Maharaj, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

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Asia  
Australia  
Europe  
North America  
South America



GNR.546 Item 13 (c), ii, (ff). The clearance of an area of 1 hectare or more of vegetation where 75% of the vegetative cover constitutes indigenous vegetation; and

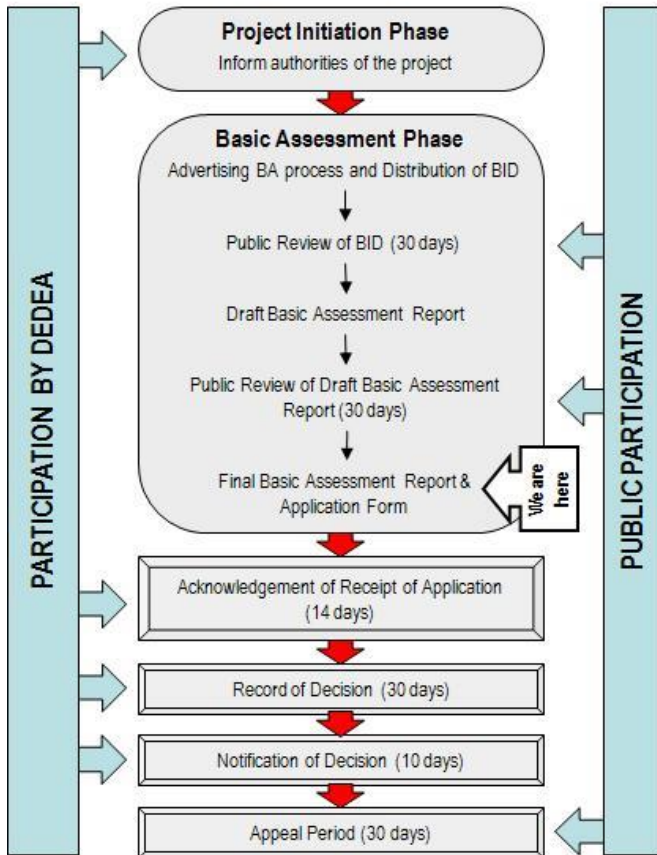
GNR.546 Item 14 (a), i. The clearance of an area of 5 hectares or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation.

Several appendices to the BAR are required as supporting documentation. These include:

- A locality plan and photographs;
- A comments and response report; and
- An Environmental Management Programme (EMPr) for the relevant activities to be undertaken.

This information is contained in Section 2 of the FBAR.

## Basic Assessment Process



**Figure S-1: Typical Basic Assessment Process**

The first step in the Basic Assessment process is the submission of an Application Form for the proposed activity to the competent authority. The Application Form was submitted to DEDEAT on 27 November 2014. The reference number assigned to the project is EC06/C/LN3/M/72-2014.

The second step entails the assessment of the activity and the compilation of a BAR (see Section 2) for public comment. Concerns raised on the Draft BAR will inform the Final BAR which, together with the prescribed Comment and Responses Report, will be submitted to DEDEAT for a decision. A typical Basic Assessment process is depicted in figure S-1.

### 1.4 Prescribed Requirements for the Basic Assessment

The BAR provides information about the proposed activity, a description of the affected environment (including ecological, land use and socio-economic aspects), a description of the process undertaken in order to consult the public on the activity, as well as a basic assessment of the potential impacts of the activity on the receiving environment.

### 1.5 Site Location and Surroundings

The area to be cleared is on privately owned farm land (Portion 1 of Wycombe Vale Farm No. 291) located along the R72 road in the Alexandria Magisterial District of the Sundays River Local Municipality in the Cacadu District Municipality. The nearest major centre is the town of Alexandria located approximately 35 km to the east along the R72 and Colchester located approximately 23 km to the south west along the N2. The area has been previously cleared (between 5 and 20 years ago) and has been used for grazing and grass cultivation in the interim, and therefore shows some varying levels of vegetation transformation and degradation.

The locality plan of the proposed project is included as Figure S-2.

### 1.6 The Proposed Development

Wycombevale proposes to clear 104.5 ha of indigenous vegetation on privately owned farm land, most of which have been previously cleared. The clearing will take place in strips, using a bulldozer, and clumps of bush (windrows) left between the strips will be burned immediately after clearing. Topsoil will be left intact. After clearing, during the wet season, *Sorghum bicolor* and *Avena sativa* (oats) will be planted as cover crops for one season only and used for fodder for cattle. After approximately one year, the area will be prepared and seeded with the following grass species for cattle grazing and baling purposes: *Pennisetum clandestinum* (kikuyu), *Cynodon dactylon* (also known as Bermuda grass, Coast-cross 2 or K11) and *Panicum maximum*. Grass will be planted manually, from cuttings, during the wet season before the rains and cut/ mowed twice a year.

Protected or other indigenous trees growing within the area (e.g. milkwoods) will not be cleared and will remain intact for shade / shelter purposes for livestock.

The vegetation clearing will take place over a period of approximately 12 months and crop planting will take place immediately afterwards to limit erosion.

### 1.7 Public Consultation Process

A public participation process aimed at allowing the public to participate and to be involved in the environmental process was carried out, and is described in Appendix E of the BAR (section 2). The public participation process completed to date includes the following:

- Newspaper advert (Die Burger);
- Circulation of Background Information via E-mail;
- On site posters;
- 1st public commenting period (14 days); and
- Public review of DBAR (40 days).

To date, no environmental concerns have been raised by any Interested and Affected Parties or any other members of the public.

## 1.8 Assessment of Potential Environmental Impacts

A number of potential impacts of the proposed development were identified by the project team. The project alternatives, and most of the identified impacts, were considered by the Environmental Assessment Practitioner. Potential impacts were assessed using SRK's impact assessment methodology. The **significance** of an impact is defined and assessed as a combination of the consequence of the impact occurring (based on its extent, intensity and duration) and the probability that the impact will occur.

For all potentially significant impacts, the significance of the anticipated impact was rated with and without recommended mitigation measures. These are presented in Table 1 (refer to section D of the BAR form for a complete list of impacts assessed) which summarises:

- The impacts that were assessed;
- Their significance following the implementation of mitigation measures; and
- The key mitigation measures on which the significance rating is based.

The impact significance rating should be considered by the competent authority in their decision-making process based on the definitions of ratings ascribed below.

- **Insignificant:** the potential impact is negligible and will not have an influence on the decision regarding the proposed activity.
- **Very Low:** the potential impact is very small and should not have any meaningful influence on the decision regarding the proposed activity.
- **Low:** the potential impact may not have any meaningful influence on the decision regarding the proposed activity.
- **Medium:** the potential impact should influence the decision regarding the proposed activity.
- **High:** the potential impact will affect a decision regarding the proposed activity.
- **Very High:** the proposed activity should only be approved under special circumstances.

## 1.9 Evaluation

Key relevant observations with regard to the overall **impact significance ratings**, assuming mitigation measures are effectively implemented, are:

- **Spread of invasive alien vegetation** could be promoted through the disturbance to land resulting from clearing. This impact was rated as VERY LOW (-ve) and could be reduced to INSIGNIFICANT if proper mitigation measures are in place;
- **Habitat loss and fragmentation** as a result of clearing activities may displace and disturb local fauna. Although some loss of habitat will occur, the impact was rated as MEDIUM (-ve) as it is anticipated that fauna will move to adjacent areas that have not been cleared, and large amounts of similar intact habitat is available in the surrounding area, both on the property and on adjacent properties. The impact can be reduced to LOW if mitigation measures are implemented;
- Vegetation destruction around forest clumps on the site may occur due to clearing and burning activities, possibly causing **damage to protected trees**. This impact was rated as LOW

(-ve) but can be reduced to INSIGNIFICANT if mitigation measures are followed;

- **Dust** generated by the bulldozer during the clearing process as well as windblown dust from cleared areas and smoke or ash from burning of cleared vegetation may temporarily affect road users along the R72 creating a LOW (-ve) nuisance impact which can be reduced to VERY LOW should mitigation measures be implemented;
- Clearing activities will generate **noise** due to the operation of machinery, potentially affecting residents in the area. However as no residences are located close to the site, no mitigation measures are necessary. The impact was rated as INSIGNIFICANT;
- Dust and cleared fields, as well as smoke from burning vegetation will be visible from the R75 road and may be a **visual disturbance** to road users. This impact was rated as VERY LOW (-ve) and is also of a temporary nature;
- Vegetation clearing may lead to increased **stormwater runoff causing erosion** of the cleared soil surfaces and sedimentation of surface water runoff. This impact was rated as LOW (-ve) but can be reduced to INSIGNIFICANT if mitigation measures are followed;
- Cleared areas may be more at risk of surface water runoff during high rainfall events, causing erosion and subsequent **sedimentation of non-perennial watercourses**. The impact is rated as LOW (-ve) but can be reduced to INSIGNIFICANT with mitigation measures;
- Cleared vegetation will be collected in piles and burned. This may cause an increased **risk of spread of fires** to adjacent vegetated areas. However, this impact was rated as LOW (-ve) and can be reduced to INSIGNIFICANT should the proper mitigation measures be implemented; and
- The proposed vegetation clearing will result in the creation of **temporary job opportunities** for the local labour force and will result in a LOW (+ve) impact should enhancement measures be followed.

## 1.10 Key management recommendations

The following key mitigation and enhancement measures are recommended to minimise negative impacts and maximise positive ones:

- **Spread of invasive alien vegetation:** Removal of all invasive alien plants from cleared areas before they reach seed-bearing age, re-planting of cleared areas as soon as possible and implementation of an alien invasive vegetation removal programme;
- **Habitat loss and fragmentation:** Minimise cleared and disturbed areas and use already transformed areas where possible, keep noise levels to a minimum, clear vegetation in a phased manner to allow fauna to move off-site, walk through the site ahead of clearing to remove any small fauna that may be unable to escape and place these safely in adjacent undisturbed areas, inspect cleared vegetation piles and rescue any fauna that may be trapped (prior to burning), clearing should not take place directly adjacent to forested areas, any protected trees or forest clumps must remain intact, and hunting and harm to fauna by construction workers will be prohibited.
- **Destruction of protected trees:** Minimise clearing and burning around protected trees and forested areas; and leave



protected trees intact and demarcate a no-go area around them prior to clearing.

- **Dust:** Clear vegetation in a phased manner, plant crops as soon as possible after clearing to minimise time that the area is left un-vegetated, wet down exposed soil with water sprays, create windrows (from cleared vegetation or indigenous vegetation clumps left uncleared), and limit clearing and burning to days without strong winds.
- **Visual disturbance:** Limit clearing and burning of areas close to the road to days without strong winds, clear vegetation in a phased manner, plant crops as soon as possible after clearing to minimise time that the area is left un-vegetated, and wet down exposed soil with water sprays.
- **Stormwater and Erosion:** Clearing will occur across gradient (across contour lines), cleared or disturbed areas should be minimized and re-vegetated as soon as possible.
- **Sedimentation of non-perennial watercourses:** A 10 m buffer needs to be established around the non-perennial watercourses that have not previously been cleared to minimise erosion.
- **Fire:** Vegetation piled for burning must be surrounded by cleared areas on all sides; burning should take place as soon as possible after clearing to reduce the likelihood of new vegetation growth creating fuel for fires; burning should only take place on days when there is little wind, only small areas should be burned at a time, burning should be supervised at all times and control measures should be in place on site during burning (e.g. water truck, etc.); and no burning shall take place close to protected trees.
- **Socio-economic:** Use of local employment will be maximised.

Further detail on the management measures proposed is provided in the Draft EMP.

## 1.11 Findings

1. It is predicted that all the potential negative impacts identified (the most significant being those associated with habitat loss and fragmentation) could be reduced to low significance or less, with effective mitigation, as per the recommendations listed.
2. The most significant positive impacts predicted to result from the proposed vegetation clearing are the socio-economic impacts resulting from the operational phase (improved job stability due to increased productivity of the farm). Positive social impacts associated with employment opportunities during the construction phase will be temporary, and therefore are rated as of low significance.
3. The no-go alternative will not result in any significant positive or negative impacts. However it would limit the potential for the farm to increase productivity, which could lead to the possibility of negative impacts on job security for existing workers on the farm.
4. No major impacts were identified that should prevent to proposed clearing from continuing.

## 1.12 Way Forward (IAPs)

The Final BAR has assessed the environmental acceptability of the proposed project. It is believed that the FBAR has assessed the full

suite of potential environmental impacts related to the proposed project and that sufficient information regarding the identification, assessment and potential mitigation of impacts has been presented to facilitate informed decision-making by DEDEAT. The Final BAR will assist DEDEAT in deciding whether to approve or reject the proposed project. If DEDEAT approves the project, the recommendations and mitigation measures in this report will help to identify the conditions attached to this approval. .

The Summary Report is being circulated to all IAPs registered on SRK's database who will have a further 14 days in which to comment on the Final BAR. An electronic copy of the full report will be forwarded to registered Interested & Affected Parties (IAPs) upon request, and a full hard copy of the FBAR is available for public review at the Fitzpatrick Public Library in Addo, and in SRK's Port Elizabeth offices.

Any further comments IAPs wish to submit must be communicated to DEDEAT directly (Reference Number EC06/C/LN3/M/72-2014) before 12h00 on 23 April 2015, using the following contact details:.

Mr Mark Ralph

Department of Economic Development, Environmental Affairs and  
Tourism

Private Bag X5001, Greenacres, 6057

Email: [mark.ralph@dedea.gov.za](mailto:mark.ralph@dedea.gov.za)

Fax: (041) 508 5865

A copy of any comments must also be forwarded to:

SRK Consulting

PO Box 21842, Port Elizabeth, 6000

Email: [kkillian@srk.co.za](mailto:kkillian@srk.co.za)

Fax: (041) 509 4850

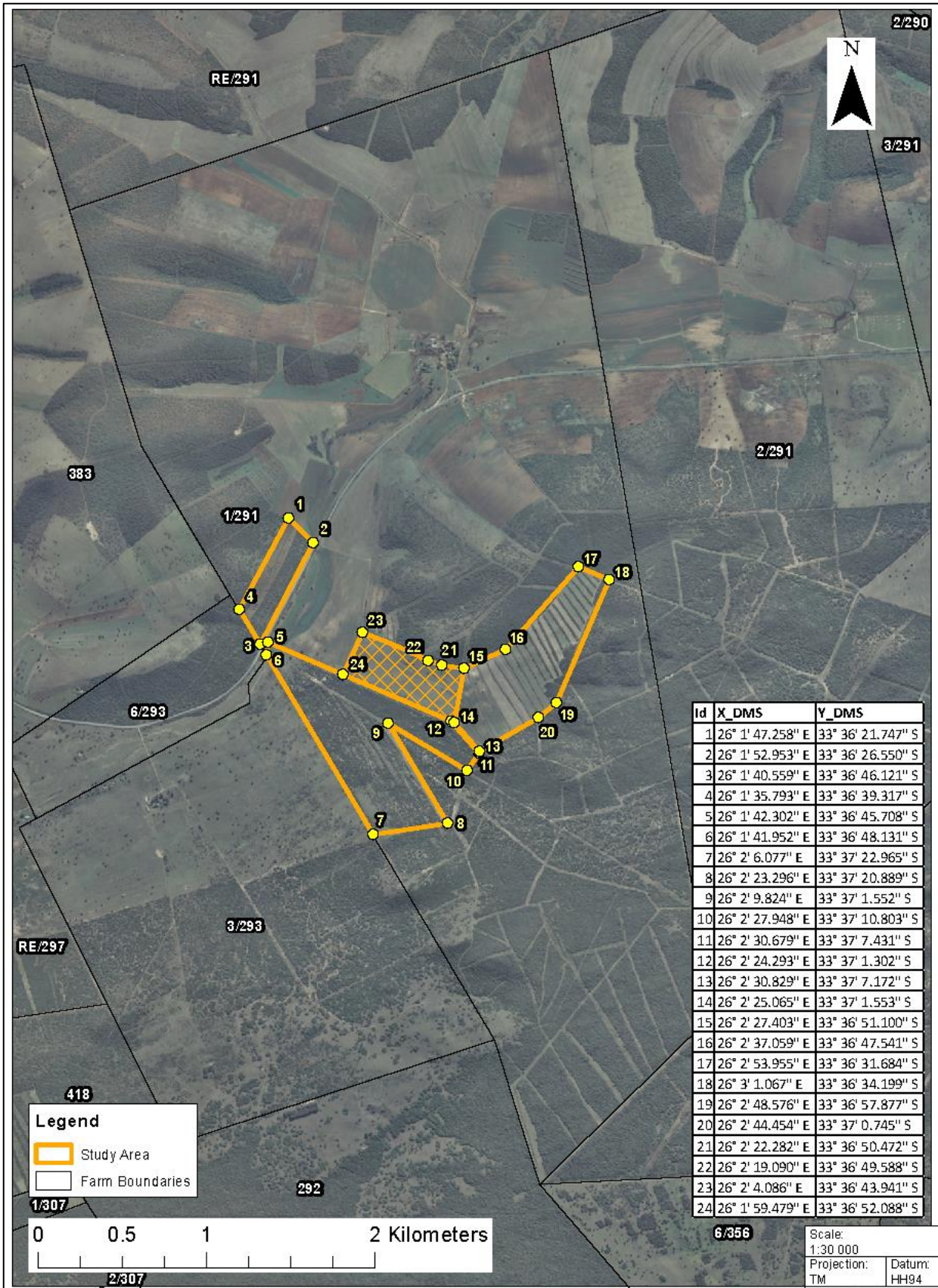


Figure S-2: Locality Plan for the proposed project

## **Section 2: DEDEAT Basic Assessment Report Form**



**PROVINCE OF THE EASTERN CAPE  
DEPARTMENT OF ECONOMIC DEVELOPMENT  
ENVIRONMENTAL AFFAIRS AND TOURISM**

## **BASIC ASSESSMENT REPORT**

(For official use only)

**File Reference Number:**

**Application Number:**

**Date Received:**


Basic assessment report in terms of the Environmental Impact Assessment Regulations, 2010, promulgated in terms of the National Environmental Management Act, 1998(Act No. 107 of 1998), as amended.

---

**Kindly note that:**

1. This **basic assessment report** is a standard report that may be required by a competent authority in terms of the EIA Regulations, 2010 and is meant to streamline applications. Please make sure that it is the report used by the particular competent authority for the activity that is being applied for.
2. The report must be typed within the spaces provided in the form. The size of the spaces provided is not necessarily indicative of the amount of information to be provided. The report is in the form of a table that can extend itself as each space is filled with typing.
3. Where applicable **tick** the boxes that are applicable or **black out** the boxes that are not applicable in the report.
4. An incomplete report may be returned to the applicant for revision.
5. 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.
6. This report must be handed in at offices of the relevant competent authority as determined by each authority.
7. No faxed or e-mailed reports will be accepted.
8. The report must be compiled by an independent environmental assessment practitioner.

9. Unless protected by law, all information in the report will become public information on receipt by the competent authority. Any interested and affected party should be provided with the information contained in this report on request, during any stage of the application process.
10. A competent authority may require that for specified types of activities in defined situations only parts of this report need to be completed.

## SECTION A: ACTIVITY INFORMATION

Has a specialist been consulted to assist with the completion of this section?

YES	NO
-----	----

If YES, please complete form XX for each specialist thus appointed:  
Any specialist reports must be contained in Appendix D.

### 1. ACTIVITY DESCRIPTION

Describe the activity, which is being applied for, in detail

The project proposes to clear 104.5 ha of indigenous vegetation for agricultural purposes on privately owned farm land (Portion 1 of Wycombe Vale Farm No. 291) located in the Alexandria Magisterial District of the Sundays River Local Municipality in the Cacadu District Municipality (see locality map in Appendix). The nearest major centre is the town of Alexandria located approximately 35 km to the east along the R72 and Colchester located approximately 23 km to the south west along the N2.

The area has been previously cleared (between 5 and 20 years ago) and has been used for grazing and grass cultivation in the interim, and therefore shows varying levels of vegetation transformation and degradation.

The clearing will take place in strips, using a bulldozer, and clumps of bush (windrows) left between the strips will be burned immediately after clearing. Topsoil will be left intact. After clearing, during the wet season, *Sorghum bicolor* and *Avena sativa* (oats) will be planted as cover crops for one season only and used for fodder for cattle. After approximately one year, the area will be prepared and seeded with the following grass species for cattle grazing and baling purposes: *Pennisetum clandestinum* (kikuyu), *Cynodon dactylon* (also known as Bermuda grass, Coast-cross 2 or K11) and *Panicum maximum*. Grass will be planted manually, from cuttings, during the wet season before the rains and cut/ mowed twice a year.

Protected or other indigenous trees growing within the area (e.g. milkwoods) will not be cleared and will remain intact for shade / shelter purposes for livestock.

The vegetation clearing will take place over a period of approximately 12 months and crop planting will take place immediately afterwards to limit erosion.

### 2. FEASIBLE AND REASONABLE ALTERNATIVES

**“alternatives”**, in relation to a proposed activity, means different means of meeting the general purpose and requirements of the activity, which may include alternatives to—

- (a) the property on which or location where it is proposed to undertake the activity;
- (b) the type of activity to be undertaken;
- (c) the design or layout of the activity;
- (d) the technology to be used in the activity;
- (e) the operational aspects of the activity; and
- (f) the option of not implementing the activity.

Describe alternatives that are considered in this application. Alternatives should include a consideration of all possible means by which the purpose and need of the proposed activity could be accomplished in

the specific instance taking account of the interest of the applicant in the activity. The no-go alternative must in all cases be included in the assessment phase as the baseline against which the impacts of the other alternatives are assessed. The determination of whether site or activity (including different processes etc.) or both is appropriate needs to be informed by the specific circumstances of the activity and its environment. After receipt of this report the competent authority may also request the applicant to assess additional alternatives that could possibly accomplish the purpose and need of the proposed activity if it is clear that realistic alternatives have not been considered to a reasonable extent.

**Paragraphs 3 – 13 below should be completed for each alternative**

**a) Site alternatives**

No site alternatives are proposed as the preferred site is the portion of the property that has been previously cleared and authorisation for clearing of this portion has been obtained from DAFF (agriculture division).

**b) Activity Alternatives**

No activity alternatives are proposed – the land is currently used for agricultural purposes and the application is in support of this landuse.

**c) Lay-out alternatives**

No lay-out alternatives are proposed.

**d) Technology Alternative**

No technology alternatives are proposed. The preferred alternative includes planting of grass by hand, maximising employment opportunities.

**e) Operational Alternative**

Assessment of operational alternatives is outside the scope of this BA.

**f) No-Go Alternative**

If the area were not to be cleared, no negative ecological impacts are anticipated. However, the farm's potential to expand and increase production (and profitability) will also be restricted, potentially leading to a reduction in employment opportunities and economic growth in the area.

**3. ACTIVITY POSITION**

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 degrees and decimal minutes. The minutes should have at least three decimals to ensure adequate accuracy. The projection that must be used in all cases is the WGS84 spheroid in a national or local projection.

List alternative sites if applicable.

<b>Alternative:</b>	<b>Latitude (S):</b>	<b>Longitude (E):</b>
Alternative S1 <sup>1</sup> (preferred or only site alternative)	See corner co-ordinates of the site in Table 1 below.	
Alternative S2 (if any)	0	0
Alternative S3 (if any)	0	0

<sup>1</sup> "Alternative S.." refer to site alternatives.

**In the case of linear activities:**

**Alternative:**

Alternative S1 (preferred or only route alternative)

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

Alternative S2 (if any)

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

Alternative S3 (if any)

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

**Latitude (S):**

**Longitude (E):**

0	'	0	'
0	'	0	'
0	'	0	'

0	'	0	'
0	'	0	'
0	'	0	'

0	'	0	'
0	'	0	'
0	'	0	'

For route alternatives that are longer than 500m, please provide an addendum with co-ordinates taken every 250 meters along the route for each alternative alignment.

**Table 1: Site corner co-ordinates (refer to layout map in Appendix A)**

Longitude (E)		Latitude (S)
Id	X_DMS	Y_DMS
1	26° 1' 47.258" E	33° 36' 21.747" S
2	26° 1' 52.953" E	33° 36' 26.550" S
3	26° 1' 40.559" E	33° 36' 46.121" S
4	26° 1' 35.793" E	33° 36' 39.317" S
5	26° 1' 42.302" E	33° 36' 45.708" S
6	26° 1' 41.952" E	33° 36' 48.131" S
7	26° 2' 6.077" E	33° 37' 22.965" S
8	26° 2' 23.296" E	33° 37' 20.889" S
9	26° 2' 9.824" E	33° 37' 1.552" S
10	26° 2' 27.948" E	33° 37' 10.803" S
11	26° 2' 30.679" E	33° 37' 7.431" S
12	26° 2' 24.293" E	33° 37' 1.302" S
13	26° 2' 30.829" E	33° 37' 7.172" S
14	26° 2' 25.065" E	33° 37' 1.553" S
15	26° 2' 27.403" E	33° 36' 51.100" S
16	26° 2' 37.059" E	33° 36' 47.541" S
17	26° 2' 53.955" E	33° 36' 31.684" S
18	26° 3' 1.067" E	33° 36' 34.199" S
19	26° 2' 48.576" E	33° 36' 57.877" S
20	26° 2' 44.454" E	33° 37' 0.745" S
21	26° 2' 22.282" E	33° 36' 50.472" S
22	26° 2' 19.090" E	33° 36' 49.588" S
23	26° 2' 4.086" E	33° 36' 43.941" S
24	26° 1' 59.479" E	33° 36' 52.088" S



#### 4. PHYSICAL SIZE OF THE ACTIVITY

Indicate the physical size of the preferred activity/technology as well as alternative activities/technologies (footprints):

**Alternative:**

Alternative A1<sup>2</sup> (preferred activity alternative)

Alternative A2 (if any)

Alternative A3 (if any)

or, for linear activities:

**Alternative:**

Alternative A1 (preferred activity alternative)

Alternative A2 (if any)

Alternative A3 (if any)

**Size of the activity:**

104,500 m <sup>2</sup>
m <sup>2</sup>
m <sup>2</sup>

**Length of the activity:**

m
m
m

Indicate the size of the alternative sites or servitudes (within which the above footprints will occur):

**Alternative:**

Alternative A1 (preferred activity alternative)

Alternative A2 (if any)

Alternative A3 (if any)

**Size of the site/servitude:**

700 ha
m <sup>2</sup>
m <sup>2</sup>

#### 5. SITE ACCESS

Does ready access to the site exist?

YES	
-----	--

If NO, what is the distance over which a new access road will be built

Describe the type of access road planned:

Not Applicable
----------------

Include the position of the access road on the site plan and required map, as well as an indication of the road in relation to the site.

#### 6. SITE OR ROUTE PLAN

A detailed site or route plan(s) must be prepared for each alternative site or alternative activity. It must be attached as Appendix A to this document.

The site or route plans must indicate the following:

- 6.1 the scale of the plan which must be at least a scale of 1:500;
- 6.2 the property boundaries and numbers of all the properties within 50 metres of the site;
- 6.3 the current land use as well as the land use zoning of each of the properties adjoining the site or sites;
- 6.4 the exact position of each element of the application as well as any other structures on the site;
- 6.5 the position of services, including electricity supply cables (indicate above or underground), water supply pipelines, boreholes, street lights, sewage pipelines, storm water infrastructure and telecommunication infrastructure;
- 6.6 all trees and shrubs taller than 1.8 metres;

<sup>2</sup> "Alternative A.." refer to activity, process, technology or other alternatives.

- 6.7 walls and fencing including details of the height and construction material;
- 6.8 servitudes indicating the purpose of the servitude;
- 6.9 sensitive environmental elements within 100 metres of the site or sites including (but not limited thereto):
  - rivers;
  - the 1:100 year flood line (where available or where it is required by DWA);
  - ridges;
  - cultural and historical features;
  - areas with indigenous vegetation (even if it is degraded or invested with alien species);
- 6.9 for gentle slopes the 1 metre contour intervals must be indicated on the plan and whenever the slope of the site exceeds 1:10, the 500mm contours must be indicated on the plan; and
- 6.10 the positions from where photographs of the site were taken.

**7. SITE PHOTOGRAPHS**

Colour photographs from the centre of the site must be taken in at least the eight major compass directions with a description of each photograph. Photographs must be attached under Appendix B to this form. It must be supplemented with additional photographs of relevant features on the site, if applicable.

**8. FACILITY ILLUSTRATION**

A detailed illustration of the activity must be provided at a scale of 1:200 as Appendix C for activities that include structures. The illustrations must be to scale and must represent a realistic image of the planned activity. The illustration must give a representative view of the activity.

This is not applicable as there are no structures involved in the proposed activity.

**9. ACTIVITY MOTIVATION**

**9(a) Socio-economic value of the activity**

What is the expected capital value of the activity on completion?	R 80,000
What is the expected yearly income that will be generated by or as a result of the activity?	R 500,000
Will the activity contribute to service infrastructure?	NO
Is the activity a public amenity?	NO
How many new employment opportunities will be created in the development phase of the activity?	30
What is the expected value of the employment opportunities during the development phase?	R 200,000
What percentage of this will accrue to previously disadvantaged individuals?	50%
How many permanent new employment opportunities will be created during the operational phase of the activity?	18
What is the expected current value of the employment opportunities during the first 10 years?	R 200,000
What percentage of this will accrue to previously disadvantaged individuals?	100%

**9(b) Need and desirability of the activity**

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

Clearing additional land to replant grass for cattle grazing and baling purposes will increase the profitability of the farm and would in turn create new employment opportunities as well as improve job security for existing employees (due to improved profitability). Once the land is cleared and re-planted with crops it will be kept clear of alien invasive vegetation.

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

No benefits are anticipated.

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

The local community will benefit from this project due to the creation of temporary new employment opportunities. Current employees will also benefit from improved job stability due to increased profitability of the farm.

## 10. APPLICABLE LEGISLATION, POLICIES AND/OR GUIDELINES

List all legislation, policies and/or guidelines of any sphere of government that are applicable to the application as contemplated in the EIA regulations, if applicable:

Title of legislation, policy or guideline:	Administering authority:	Date:
National Environmental Management Act (NEMA, Act 107 of 1998)	DEDEAT	27 November 1998
National Environmental Management Act (NEMA, Act 107 of 1998), Environmental Impact Assessment Regulations	DEDEAT	18 June 2010
National Environmental Management: Biodiversity Act (Act 10 of 2004)	DEDEAT	1 September 2004
National Forests Act (Act 84 of 1998)	DAFF	30 October 1998

## 11. WASTE, EFFLUENT, EMISSION AND NOISE MANAGEMENT

### 11(a) Solid waste management

Will the activity produce solid construction waste during the construction/initiation phase?

YES  NO

If yes, what estimated quantity will be produced per month?

Undetermined

How will the construction solid waste be disposed of (describe)?

Cleared bush will be produced from the activity. Due to the large volumes produced over the period of clearing, and to prevent regrowth of the cleared vegetation, it is proposed that the bush is heaped together in windrows and burned (as the surrounding land will have been cleared, risk of spread of fires is not anticipated, however fire management equipment will be available on site). The resultant remains / soil and ash will remain on site.

Any domestic waste produced will be collected and removed from site on a daily basis, and enter into the farm's existing waste streams, and ultimately to the nearest municipal waste site.

Where will the construction solid waste be disposed of (describe)?

See above

Will the activity produce solid waste during its operational phase?

YES  NO

If yes, what estimated quantity will be produced per month?

How will the solid waste be disposed of (describe)?

N/A

Where will the solid waste be disposed if it does not feed into a municipal waste stream (describe)?

N/A

If the solid waste (construction or operational phases) will not be disposed of in a registered landfill site or be taken up in a municipal waste stream, then the applicant should consult with the competent authority to determine whether it is necessary to change to an application for scoping and EIA.

Can any part of the solid waste be classified as hazardous in terms of the relevant legislation?  YES  NO

If yes, inform the competent authority and request a change to an application for scoping and EIA.

Is the activity that is being applied for a solid waste handling or treatment facility?  YES  NO

If yes, then the applicant should consult with the competent authority to determine whether it is necessary to change to an application for scoping and EIA.

### 11(b) Liquid effluent

Will the activity produce effluent, other than normal sewage, that will be disposed of in a municipal sewage system?  YES  NO

If yes, what estimated quantity will be produced per month?

Will the activity produce any effluent that will be treated and/or disposed of on site?  YES  NO

If yes, the applicant should consult with the competent authority to determine whether it is necessary to change to an application for scoping and EIA.

Will the activity produce effluent that will be treated and/or disposed of at another facility?  YES  NO

If yes, provide the particulars of the facility:

Facility name:	N/A		
Contact person:	N/A		
Postal address:	N/A		
Postal code:	N/A		
Telephone:	N/A	Cell:	N/A
E-mail:	N/A	Fax:	N/A

Describe the measures that will be taken to ensure the optimal reuse or recycling of waste water, if any:

N/A

### 11(c) Emissions into the atmosphere

Will the activity release emissions into the atmosphere?  YES  NO

If yes, is it controlled by any legislation of any sphere of government?

If yes, the applicant should consult with the competent authority to determine whether it is necessary to change to an application for scoping and EIA.

If no, describe the emissions in terms of type and concentration:

Small amounts of dust and exhaust emissions from the bulldozer will be generated during the vegetation clearing process and smoke will be generated during burning of cleared vegetation (similar to that produced during burning of fire breaks). However, there are no receptors situated close to the site. The impact will be temporary, occurring only during the clearing (construction) phase and intermittently and for short periods during the operational phase.

The applicant will ensure that any necessary permissions and safety requirements relating to the burning are in place.

**11(d) Generation of noise**

Will the activity generate noise?

YES	<input checked="" type="checkbox"/>
-----	-------------------------------------

If yes, is it controlled by any legislation of any sphere of government?

<input checked="" type="checkbox"/>	NO
-------------------------------------	----

If yes, the applicant should consult with the competent authority to determine whether it is necessary to change to an application for scoping and EIA.

If no, describe the noise in terms of type and level:

Noise generated due to the proposed activity will be limited to noise from the bulldozer during clearing. However, impacts from noise will be minimal as the activity takes place on privately owned farm land with no receptors in close proximity.

**12. WATER USE**

Please indicate the source(s) of water that will be used for the activity by ticking the appropriate box(es)

municipal	water board	<input checked="" type="checkbox"/> groundwater	river, stream, dam or lake	other	the activity will not use water
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No water will be used during the proposed clearing, however, if necessary, water from the farm's existing water supply (borehole) will be used for wetting down the soil for dust control, and for irrigation purposes.

If water is to be extracted from groundwater, river, stream, dam, lake or any other natural feature, please indicate

the volume that will be extracted per month:

Unsure	<input checked="" type="checkbox"/>
--------	-------------------------------------

Does the activity require a water use permit from the Department of Water Affairs?

<input checked="" type="checkbox"/>	NO
-------------------------------------	----

If yes, please submit the necessary application to the Department of Water Affairs and attach proof thereof to this application if it has been submitted.

**13. ENERGY EFFICIENCY**

Describe the design measures, if any, that have been taken to ensure that the activity is energy efficient:

No electricity will be used for the proposed activity during operation or construction. Using manual labour to plant the grass will reduce fuel usage for this task.

Describe how alternative energy sources have been taken into account or been built into the design of the activity, if any:

N/A

**SECTION B: SITE/AREA/PROPERTY DESCRIPTION**

**Important notes:**

- For linear activities (pipelines, etc) as well as activities that cover very large sites, it may be necessary to complete this section for each part of the site that has a significantly different environment. In such cases please complete copies of Section C and indicate the area, which is covered by each copy No. on the Site Plan.

Section C Copy No.   
(e.g. A):

- Paragraphs 1 - 6 below must be completed for each alternative.

- Has a specialist been consulted to assist with the completion of this section?

YES	NO
-----	----

If YES, please complete form XX for each specialist thus appointed:  
All specialist reports must be contained in Appendix D.

### 1. GRADIENT OF THE SITE

Indicate the general gradient of the site.

#### Alternative S1:

Flat	1:50 – 1:20	1:20 – 1:15	1:15 – 1:10	1:10 – 1:7,5	1:7,5 – 1:5 Steeper than 1:5
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#### Alternative S2 (if any):

Flat	1:50 – 1:20	1:20 – 1:15	1:15 – 1:10	1:10 – 1:7,5	1:7,5 – 1:5	Steeper than 1:5
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#### Alternative S3 (if any):

Flat	1:50 – 1:20	1:20 – 1:15	1:15 – 1:10	1:10 – 1:7,5	1:7,5 – 1:5	Steeper than 1:5
------	-------------	-------------	-------------	--------------	-------------	------------------

### 2. LOCATION IN LANDSCAPE

Indicate the landform(s) that best describes the site:

- 2.1 Ridgeline
- 2.2 Plateau
- 2.3 Side slope of hill/mountain
- 2.4 Closed valley
- 2.5 Open valley
- 2.6 Plain
- 2.7 Undulating plain / low hills
- 2.8 Dune
- 2.9 Seafront

### 3. GROUNDWATER, SOIL AND GEOLOGICAL STABILITY OF THE SITE

Is the site(s) located on any of the following (tick the appropriate boxes)?

	Alternative S1:		Alternative S2 (if any):		Alternative S3 (if any):	
	YES	NO	YES	NO	YES	NO
Shallow water table (less than 1.5m deep)						

Dolomite, sinkhole or doline areas	YES	NO	YES	NO	YES	NO
Seasonally wet soils (often close to water bodies)		NO	YES	NO	YES	NO
Unstable rocky slopes or steep slopes with loose soil		NO	YES	NO	YES	NO
Dispersive soils (soils that dissolve in water)		NO	YES	NO	YES	NO
Soils with high clay content (clay fraction more than 40%)		NO	YES	NO	YES	NO
Any other unstable soil or geological feature		NO	YES	NO	YES	NO
An area sensitive to erosion		NO	YES	NO	YES	NO

If you are unsure about any of the above or if you are concerned that any of the above aspects may be an issue of concern in the application, an appropriate specialist should be appointed to assist in the completion of this section. (Information in respect of the above will often be available as part of the project information or at the planning sections of local authorities. Where it exists, the 1:50 000 scale Regional Geotechnical Maps prepared by the Council for Geo Science may also be consulted).

#### 4. GROUNDCOVER

Indicate the types of groundcover present on the site:

- 4.1 Natural veld – good condition <sup>E</sup>
- 4.2 Natural veld – scattered aliens <sup>E</sup>
- 4.3 Natural veld with heavy alien infestation <sup>E</sup>
- 4.4 Veld dominated by alien species <sup>E</sup>
- 4.5 Gardens
- 4.6 Sport field
- 4.7 Cultivated land
- 4.8 Paved surface
- 4.9 Building or other structure
- 4.10 Bare soil

The location of all identified rare or endangered species or other elements should be accurately indicated on the site plan(s).

Natural veld - good condition <sup>E</sup>	Natural veld with scattered aliens <sup>E</sup>	
	Cultivated land	Bare soil

If any of the boxes marked with an “<sup>E</sup>” is ticked, please consult an appropriate specialist to assist in the completion of this section if the environmental assessment practitioner doesn’t have the necessary expertise.

#### 5. LAND USE CHARACTER OF SURROUNDING AREA

Indicate land uses and/or prominent features that currently occur within a 500m radius of the site and give description of how this influences the application or may be impacted upon by the application:

- 5.1 Natural area
- 5.2 Low density residential
- 5.3 Medium density residential
- 5.4 High density residential
- 5.5 Informal residential
- 5.6 Retail commercial & warehousing
- 5.7 Light Industrial
- 5.8 Medium Industrial <sup>AN</sup>
- 5.9 Heavy industrial <sup>AN</sup>
- 5.10 Power station
- 5.11 Office/consulting room
- 5.12 Military or police base/station/compound
- 5.13 Spoil heap or slimes dam<sup>A</sup>
- 5.14 Quarry, sand or borrow pit
- 5.15 Dam or reservoir
- 5.16 Hospital/medical centre
- 5.17 School
- 5.18 Tertiary education facility
- 5.19 Church
- 5.20 Old age home
- 5.21 Sewage treatment plant<sup>A</sup>
- 5.22 Train station or shunting yard <sup>N</sup>
- 5.23 Railway line <sup>N</sup>
- 5.24 Major road (4 lanes or more) <sup>N</sup>
- 5.25 Airport <sup>N</sup>
- 5.26 Harbour
- 5.27 Sport facilities
- 5.28 Golf course
- 5.29 Polo fields
- 5.30 Filling station <sup>H</sup>
- 5.31 Landfill or waste treatment site
- 5.32 Plantation
- 5.33 Agriculture
- 5.34 River, stream or wetland
- 5.35 Nature conservation area
- 5.36 Mountain, koppie or ridge
- 5.37 Museum
- 5.38 Historical building
- 5.39 Protected Area
- 5.40 Graveyard
- 5.41 Archaeological site
- 5.42 Other land uses (describe)

If any of the boxes marked with an "N" are ticked, how will this impact / be impacted upon by the proposed activity.

N/A



If any of the boxes marked with an "An" are ticked, how will this impact / be impacted upon by the proposed activity.

If YES, specify and explain:

N/A

If YES, specify:

N/A

If any of the boxes marked with an "H" are ticked, how will this impact / be impacted upon by the proposed activity.

If YES, specify and explain:

N/A

If YES, specify:

N/A

## 6. CULTURAL/HISTORICAL FEATURES

Are there any signs of culturally or historically significant elements, as defined in section 2 of the National Heritage Resources Act, 1999, (Act No. 25 of 1999), including

YES	NO
-----	----

Archaeological or palaeontological sites, on or close (within 20m) to the site?

NO
----

If YES, explain:

N/A

If uncertain, conduct a specialist investigation by a recognised specialist in the field to establish whether there is such a feature(s) present on or close to the site.

Briefly explain the findings of the specialist:

The entire site has previously been cleared, and no excavations are proposed as part of the activity. It is therefore assumed that any heritage resources present in the upper soil layers would have been identified previously.

Will any building or structure older than 60 years be affected in any way?

YES	NO
-----	----

Is it necessary to apply for a permit in terms of the National Heritage Resources Act, 1999 (Act 25 of 1999)?

YES	NO
-----	----

If yes, please submit or, make sure that the applicant or a specialist submits the necessary application to SAHRA or the relevant provincial heritage agency and attach proof thereof to this application if such application has been made.

## SECTION C: PUBLIC PARTICIPATION

### 1. ADVERTISEMENT

The person conducting a public participation process must take into account any guidelines applicable to public participation as contemplated in section 24J of the Act and must give notice to all potential interested and affected parties of the application which is subjected to public participation by—

- (a) fixing a notice board (of a size at least 60cm by 42cm; and must display the required information in lettering and in a format as may be determined by the competent authority) at a place conspicuous to the public at the boundary or on the fence of—
  - (i) the site where the activity to which the application relates is or is to be undertaken; and
  - (ii) any alternative site mentioned in the application;
- (b) giving written notice to—
  - (i) the owner or person in control of that land if the applicant is not the owner or person in control of the land;
  - (ii) the occupiers of the site where the activity is or is to be undertaken or to any alternative site where the activity is to be undertaken;
  - (iii) owners and occupiers of land adjacent to the site where the activity is or is to be undertaken or to any alternative site where the activity is to be undertaken;
  - (iv) the municipal councillor of the ward in which the site or alternative site is situated and any organisation of ratepayers that represent the community in the area;
  - (v) the municipality which has jurisdiction in the area;
  - (vi) any organ of state having jurisdiction in respect of any aspect of the activity; and
  - (vii) any other party as required by the competent authority;
- (c) placing an advertisement in—
  - (i) one local newspaper; or
  - (ii) any official *Gazette* that is published specifically for the purpose of providing public notice of applications or other submissions made in terms of these Regulations;
- (d) placing an advertisement in at least one provincial newspaper or national newspaper, if the activity has or may have an impact that extends beyond the boundaries of the metropolitan or local municipality in which it is or will be undertaken: Provided that this paragraph need not be complied with if an advertisement has been placed in an official *Gazette* referred to in subregulation 54(c)(ii); and
- (e) using reasonable alternative methods, as agreed to by the competent authority, in those instances where a person is desiring of but unable to participate in the process due to—
  - (i) illiteracy;
  - (ii) disability; or
  - (iii) any other disadvantage.

### 2. CONTENT OF ADVERTISEMENTS AND NOTICES

A notice board, advertisement or notices must:

- (a) indicate the details of the application which is subjected to public participation; and
- (b) state—
  - (i) that the application has been submitted to the competent authority in terms of these Regulations, as the case may be;

- (ii) whether basic assessment or scoping procedures are being applied to the application, in the case of an application for environmental authorisation;
- (iii) the nature and location of the activity to which the application relates;
- (iv) where further information on the application or activity can be obtained; and
- (iv) the manner in which and the person to whom representations in respect of the application may be made.

### **3. PLACEMENT OF ADVERTISEMENTS AND NOTICES**

Where the proposed activity may have impacts that extend beyond the municipal area where it is located, a notice must be placed in at least one provincial newspaper or national newspaper, indicating that an application will be submitted to the competent authority in terms of these regulations, the nature and location of the activity, where further information on the proposed activity can be obtained and the manner in which representations in respect of the application can be made, unless a notice has been placed in any *Gazette* that is published specifically for the purpose of providing notice to the public of applications made in terms of the EIA regulations.

Advertisements and notices must make provision for all alternatives.

### **4. DETERMINATION OF APPROPRIATE MEASURES**

The practitioner must ensure that the public participation is adequate and must determine whether a public meeting or any other additional measure is appropriate or not based on the particular nature of each case. Special attention should be given to the involvement of local community structures such as Ward Committees, ratepayers associations and traditional authorities where appropriate. Please note that public concerns that emerge at a later stage that should have been addressed may cause the competent authority to withdraw any authorisation it may have issued if it becomes apparent that the public participation process was inadequate.

### **5. COMMENTS AND RESPONSE REPORT**

The practitioner must record all comments and respond to each comment of the public before the application is submitted. The comments and responses must be captured in a comments and response report as prescribed in the EIA regulations and be attached to this application. The comments and response report must be attached under Appendix E.

### **6. AUTHORITY PARTICIPATION**

Authorities are key interested and affected parties in each application and no decision on any application will be made before the relevant local authority is provided with the opportunity to give input. The planning and the environmental sections of the local authority must be informed of the application at least 30 (thirty) calendar days before the submission of the application.

List of authorities informed:

<b>Authority/Organ of State</b>	<b>Contact person (Title, Name and Surname)</b>	<b>Tel No</b>	<b>Fax No</b>	<b>e-mail</b>	<b>Postal address</b>

Department of Economic Development, Environmental Affairs & Tourism	Andries Struwig	0415085840	041508 5865	andries.struwig@deaet.ecape.gov.za	Private Bag X5001 Greenacres Port Elizabeth 6057
Department of Economic Development, Environmental Affairs and Tourism: Biodiversity Section	Mr Thembinkosi Tyali	0415085819		Thembinkosi.tyali@deaet.ecape.gov.za	Private Bag X5001 Greenacres Port Elizabeth 6057
Department of Water & Sanitation	Marisa Bloem	0415010717	086560 5042	BloemM@dwa.gov.za	Private Bag X6041 6000
Department of Water & Sanitation	Lizna Fourie	0437010376		fourieL@dwa.gov.za	
Department of Agriculture, Forestry & Fisheries	Thabo Nkoyo	0415010728		nokoyot@dwa.gov.za	Private Bag X0040, Bisho, 5605
Department of Agriculture, Forestry & Fisheries	G P Dumse	0437046800		gciniled@daff.gov.za	Private Bag X4, Tecoma, 5214
South African Heritage Resources Agency	Mariagrazia Galimberti	0214624502		mgalimberti@sahra.org.za	PO Box 4637, Cape Town, 8000
Eastern Cape Province Heritage Resources Agency	Sello Mokhanya	0437456888		smokhanya@ecphra.org.za	P.O. Box 16208, Amathole Valley, 5616
Sundays River Local Municipality	Lonwabo Ngoqo	0422307728		lonwabon@svrm.gov.za; portiam@svrm.gov.za	PO Box 47, Kirkwood, 6120
Sundays River Local Municipality	Phumlani Mbulawa		phumlanim@svrm.gov.za		
Cacadu District Municipality	Ted Pillay	0415065236		tpillay@cacadu.co.za	PO Box 116, Port Elizabeth
Cacadu District Municipality	Kellelo Makgoka	0415062109		kmakgoka@cacadu.co.za	PO Box 7, PE, 6000

List of authorities from whom comments have been received:

No comments have been received from authorities so far as part of the BA process. The Department of Agriculture, Forestry & Fisheries have conducted a site visit to assess the status of any remaining forest, however have not made any comments as part of the BA process following the site visit.

Note also that the appropriate permission has been obtained by the proponent from the Department of Agriculture, Forestry and Fisheries (agricultural division) for 85 ha of the project area (the application for the remaining 20 ha is in progress by the applicant), subject to the following conditions (see copy of this permission in Appendix G for a full list of conditions):

- Permission granted to cultivate 85 ha for K11 permanent pastures;
- Implementation of soil conservation works;
- Either a water runoff control plan must be in place or planning against wind erosion must be done prior to cultivation of land;
- Permit only valid for permanent pastures;
- No land will be cultivated within 10 meters horizontally outside the flood area of a watercourse;
- Soil to be prepared using minimum tillage techniques to minimize soil disturbance in order to control water and wind erosion; and
- Planting of pastures must occur within 24 months of the receiving the permit.

Similar conditions are expected to apply to the remaining 20 ha for which DAFF approval is being sought by the applicant.

## 7. CONSULTATION WITH OTHER STAKEHOLDERS

Note that, for linear activities, or where deviation from the public participation requirements may be appropriate, the person conducting the public participation process may deviate from the requirements of that subregulation to the extent and in the manner as may be agreed to by the competent authority.

Any stakeholder that has a direct interest in the site or property, such as servitude holders and service providers, should be informed of the application at least 30 (thirty) calendar days before the submission of the application and be provided with the opportunity to comment.

Has any comment been received from stakeholders?

NO

If "YES", briefly describe the feedback below (also attach copies of any correspondence to and from the stakeholders to this application):

--

## SECTION D: IMPACT ASSESSMENT

The assessment of impacts must adhere to the minimum requirements in the EIA Regulations, 2010, and should take applicable official guidelines into account. The issues raised by interested and affected parties should also be addressed in the assessment of impacts.

### 1. ISSUES RAISED BY INTERESTED AND AFFECTED PARTIES

List the main issues raised by interested and affected parties.

None to date.

Response from the practitioner to the issues raised by the interested and affected parties (A full response must be given in the Comments and Response Report that must be attached to this report):

N/A

### 2. IMPACTS THAT MAY RESULT FROM THE PLANNING AND DESIGN, CONSTRUCTION, OPERATIONAL, DECOMMISSIONING AND CLOSURE PHASES AS WELL AS PROPOSED MANAGEMENT OF IDENTIFIED IMPACTS AND PROPOSED MITIGATION MEASURES

List the potential direct, indirect and cumulative property/activity/design/technology/operational alternative related impacts (as appropriate) that are likely to occur as a result of the planning and design phase, construction phase, operational phase, decommissioning and closure phase, including impacts relating to the choice of site/activity/technology alternatives as well as the mitigation measures that may eliminate or reduce the potential impacts listed.

#### Alternative (preferred alternative)

##### **Direct impacts: (Construction)**

##### **Potential negative impacts:**

##### ECOLOGICAL

##### 1. Invasive Alien Vegetation

Spread of invasive alien vegetation could be promoted through the disturbance to land resulting from clearing. This impact was rated as VERY LOW (-ve) and could be reduced to INSIGNIFICANT if proper mitigation measures are in place.

##### Mitigation measures:

- Removal of all invasive alien plants from cleared areas before they reach seed-bearing age;
- Re-planting of cleared areas as soon as possible; and
- Implementation of an alien invasive vegetation removal programme.

##### 2. Habitat Loss and Fragmentation

Noise, habitat destruction and the resultant habitat fragmentation as a result of clearing activities may displace and disturb local fauna. Although some loss of habitat will occur, the impact was rated as MEDIUM (-ve) as it is anticipated that fauna will move to adjacent areas that have not been cleared, and large amounts of similar intact habitat is available in the surrounding area, both on the property and on adjacent properties. The impact can be reduced to LOW if mitigation measures are implemented.

##### Mitigation measures:

- Minimise cleared and disturbed areas and use already transformed areas where

possible;

- Keep noise levels to a minimum;
- Clear vegetation in a phased manner to allow fauna to move off-site;
- Walk through the site ahead of clearing to remove any small fauna that may be unable to escape (e.g. tortoises) and place these safely in adjacent undisturbed areas. If necessary, a professional should be contracted (e.g. for removal and relocation of snakes);
- Inspect cleared vegetation piles and rescue any fauna that may be trapped, prior to burning;
- Clearing should not take place directly adjacent to forested areas;
- Any protected trees or forest clumps must remain intact;
- Hunting and harm to fauna by construction workers will be prohibited.

### 3. Damage/ destruction of protected trees

Vegetation destruction around forest clumps on the site may occur due to clearing and burning activities, possibly damaging protected trees. This impact was rated as LOW (-ve) but can be reduced to INSIGNIFICANT if mitigation measures are followed.

Mitigation measures:

- Minimise clearing and burning around protected trees and forested areas; and
- Leave protected trees intact and demarcate a no-go area around them prior to clearing.

OTHER

### 4. Air Quality

Dust generated by the bulldozer during the clearing process as well as windblown dust from cleared areas and smoke or ash from burning of cleared vegetation may temporarily affect road users along the R75 creating a LOW (-ve) nuisance impact which can be reduced to VERY LOW should mitigation measures be implemented..

Mitigation measures:

- Clear vegetation in a phased manner;
- Plant crops as soon as possible after clearing to minimise time that the area is left un-vegetated;
- If necessary, wet down exposed soil with water sprays;
- Create windrows (from cleared vegetation or indigenous vegetation clumps left uncleared); and
- Limit clearing and burning to days without strong winds.

### 5. Noise Disturbance

Clearing activities will generate noise due to the operation of machinery, potentially affecting residents in the area. However as no residences are located close to the site, no mitigation measures are necessary. The impact was rated as INSIGNIFICANT.

### 6. Visual Impacts

Dust and cleared fields, as well as smoke from burning vegetation will be visible from the R75 road and may be a visual disturbance to road users. This impact was rated as VERY LOW (-ve) and is also of a temporary nature.

Mitigation measures:

- Limit clearing and burning of areas close to the road to days without strong winds;
- Clear vegetation in a phased manner;

- Plant crops as soon as possible after clearing to minimise time that the area is left unvegetated; and
- If necessary, wet down exposed soil with water sprays.

#### 7. Stormwater and Erosion

Vegetation clearing may lead to increased stormwater runoff causing erosion of the cleared soil surfaces and sedimentation of surface water runoff. This impact was rated as LOW (-ve) but can be reduced to INSIGNIFICANT if mitigation measures are followed.

Mitigation measures:

- Clearing will occur across gradient (across contour lines); and
- Minimise cleared or disturbed areas and re-vegetate cleared areas as soon as possible.

#### 8. Sedimentation and erosion of Non-perennial Watercourse<sup>3</sup>

Cleared areas may be more at risk of surface water runoff during high rainfall events, causing erosion and subsequent sedimentation of nearby non-perennial watercourses. The impact is rated as LOW (-ve) but can be reduced to INSIGNIFICANT with mitigation measures.

Mitigation measures:

- A 10 m buffer needs to be established around the non-perennial watercourses that have not previously been cleared to minimise erosion.

#### 9. Fire

Cleared vegetation will be collected in piles and burned. This may cause an increased risk of spread of fires to adjacent vegetated areas.

However, this impact was rated as LOW (-ve) and can be reduced to INSIGNIFICANT should the proper mitigation measures be implemented.

Mitigation measures:

- Vegetation piled for burning must be surrounded by cleared areas on all sides;
- Burning of cleared vegetation should take place as soon as possible after clearing to reduce the likelihood of new vegetation growth in cleared areas, subsequently creating fuel for fires;
- Burning should only take place on days when there is little wind;
- Only small areas should be burned at a time;
- Burning should be supervised at all times and control measures should be in place on site during burning (e.g. water truck, etc.); and
- No burning shall take place close to protected trees.

#### **Potential positive impacts:**

##### Socio-Economic

The proposed vegetation clearing will result in the creation of temporary job opportunities for the local labour force and will result in a LOW (+ve) impact should enhancement measures be followed.

Enhancement measures:

- Use of local employment will be maximised.

#### **Indirect impacts:**

##### Socio-economic

<sup>3</sup> Note that while desktop assessment revealed non-perennial watercourses to be present on the site, little evidence of these was observed on site.



Potential positive temporary impact on living conditions of families of job recipients.

**Cumulative impacts:**

**None**

**Direct impacts: (Operation)**

**Potential negative impacts:**

**ECOLOGICAL**

1. Invasive Alien Vegetation

Increased growth of alien vegetation could be promoted through the disturbance of soil. The impact was rated as LOW (-ve) but can be reduced to INSIGNIFICANT if mitigation measures are followed.

Mitigation measures:

- Removal of all invasive alien plants from cleared areas before they reach seed-bearing age; and
- Implementation of an alien invasive vegetation removal programme.

2. Disturbance of wildlife in surrounding areas

Fauna in surrounding areas might be disturbed during the cutting and baling process, as well as during herbicide and fertilizer application (should it be implemented). The impact was rated as VERY LOW (-ve) but can be reduced to INSIGNIFICANT with proper mitigation measures.

Mitigation measures:

- Minimise disturbance, and limit all activities to within the cleared areas.

**OTHER**

3. Visual Impacts

There will be a change in visual character of the land affecting users passing by on the R75 road. However as the area shows signs of transformation and the change will be in keeping with the surrounding agricultural land, the significance of this impact is predicted to be VERY LOW (-ve) and no mitigation measures are required.

4. Surface Water Pollution

Erosion due to surface water runoff may occur on disturbed areas, and surrounding soils as well as surrounding water resources could be polluted due to runoff from fertilizer and herbicides (Glyphosate). The impact was rated as LOW (-ve) but could be reduced to INSIGNIFICANT should control/ mitigation measures be in place.

Mitigation measures:

- Erosion control measures should be in place to ensure minimal runoff;
- Herbicide and pesticide application should be kept to days with no wind.

5. Fire

Grass is more likely to burn than thicket and fires will spread faster in open areas than in densely vegetated areas, leading to a potential increase in fire risk for the surrounding areas. The impact was rated as LOW (-ve) but can be reduced to INSIGNIFICANT if mitigation measures are implemented.

Mitigation measures:

- Grass should be kept short where possible to minimize burning potential; and
- Firebreaks should be established around fields and adjacent to property boundary fence lines.

**Potential positive impacts:**

1. Socio-Economic Impacts

New permanent employment opportunities will be created to support the increased operational requirements of the newly cleared areas and increased job security due to increased profitability of the farm will result. The impact is rated as LOW (+ve) should enhancement measures be followed.

Enhancement measures:

- Maximise local employment opportunities.

**Indirect impacts:**

None

**Cumulative impacts:**

As the site is located in an agricultural area with large areas of indigenous vegetation still intact, and due to the nearby protected areas (Addo national park), the area is likely to support relatively high levels of biodiversity moving through and between these areas. Large scale clearing of additional indigenous habitat in the surrounding unprotected areas will eventually cause further fragmentation and may have negative impacts on biodiversity in the general area, due to reduced habitat availability and migration between uncleared patches, and increased pressure on remaining indigenous habitat. This may increase habitat pressure within the Addo national park for some species, and overall is expected to impact negatively on biodiversity in the park. However, as the EAP is not aware of any plans for large scale clearing in the surrounding area, this would be a future consideration, and this potential impact has not been rated.

See Appendix H for impact assessment methodology and summary impact assessment

### 3. ENVIRONMENTAL IMPACT STATEMENT

Taking the assessment of potential impacts into account, please provide an environmental impact statement that summarises the impact that the proposed activity and its alternatives may have on the environment after the management and mitigation of impacts have been taken into account, with specific reference to types of impact, duration of impacts, likelihood of potential impacts actually occurring and the significance of impacts.

---

**Alternative A (preferred alternative)**

It is predicted that all the potential negative impacts identified (the most significant being those associated with habitat loss and fragmentation) could be reduced to low significance or less, with effective mitigation, as per the recommendations listed.

The most significant positive impacts predicted to result from the proposed vegetation clearing are the socio-economic impacts resulting from the operational phase (improved job stability due to increased productivity of the farm). Positive social impacts associated with employment opportunities during the construction phase will be temporary, and therefore are rated as of low significance.

---

**No-go alternative (compulsory)**

The no-go alternative will not result in any significant positive or negative impacts. However it would limit the potential for the farm to increase productivity, which could lead to the possibility of negative impacts on job security for existing workers on the farm.

## SECTION E. RECOMMENDATIONS OF PRACTITIONER

Is the information contained in this report and the documentation attached hereto sufficient to make a decision in respect of the activity applied for (in the view of the environmental assessment practitioner)?

YES	NO
YES	NO

Is an EMPr attached?

The EMPr must be attached as Appendix F.

If "NO", indicate the aspects that should be assessed further as part of a Scoping and EIA process before a decision can be made (list the aspects that require further assessment):

N/A

If "YES", please list any recommended conditions, including mitigation measures that should be considered for inclusion in any authorisation that may be granted by the competent authority in respect of the application:

The conditions listed in the Environmental Management Programme report (EMPr) found under Appendix F of this document should be followed.

## **SECTION F: APPENDICES**

The following appendixes must be attached as appropriate:

Appendix A: Site plan(s)

Appendix B: Photographs

Appendix C: Facility illustration(s)

Appendix D: Specialist reports

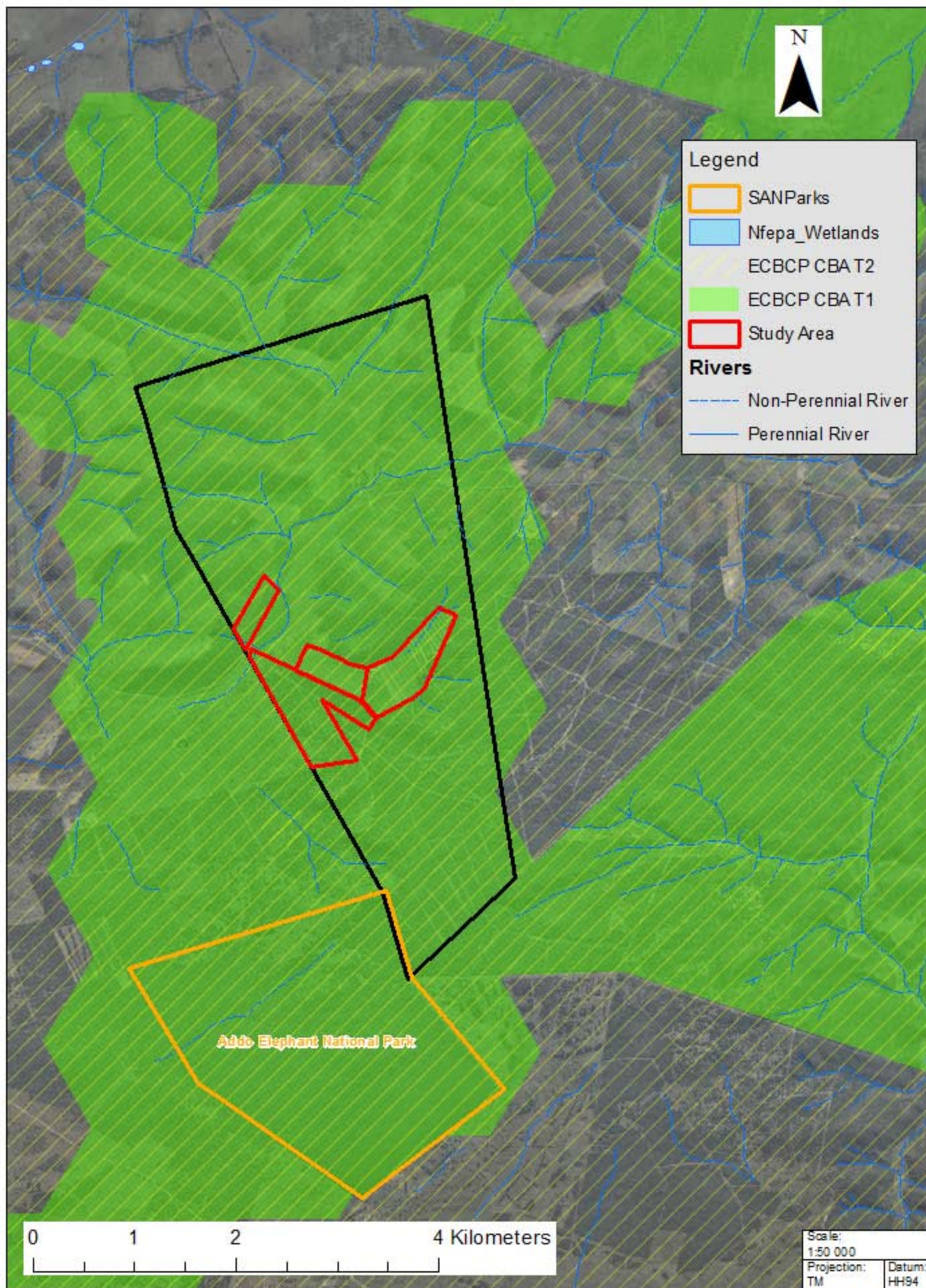
Appendix E: Comments and responses report

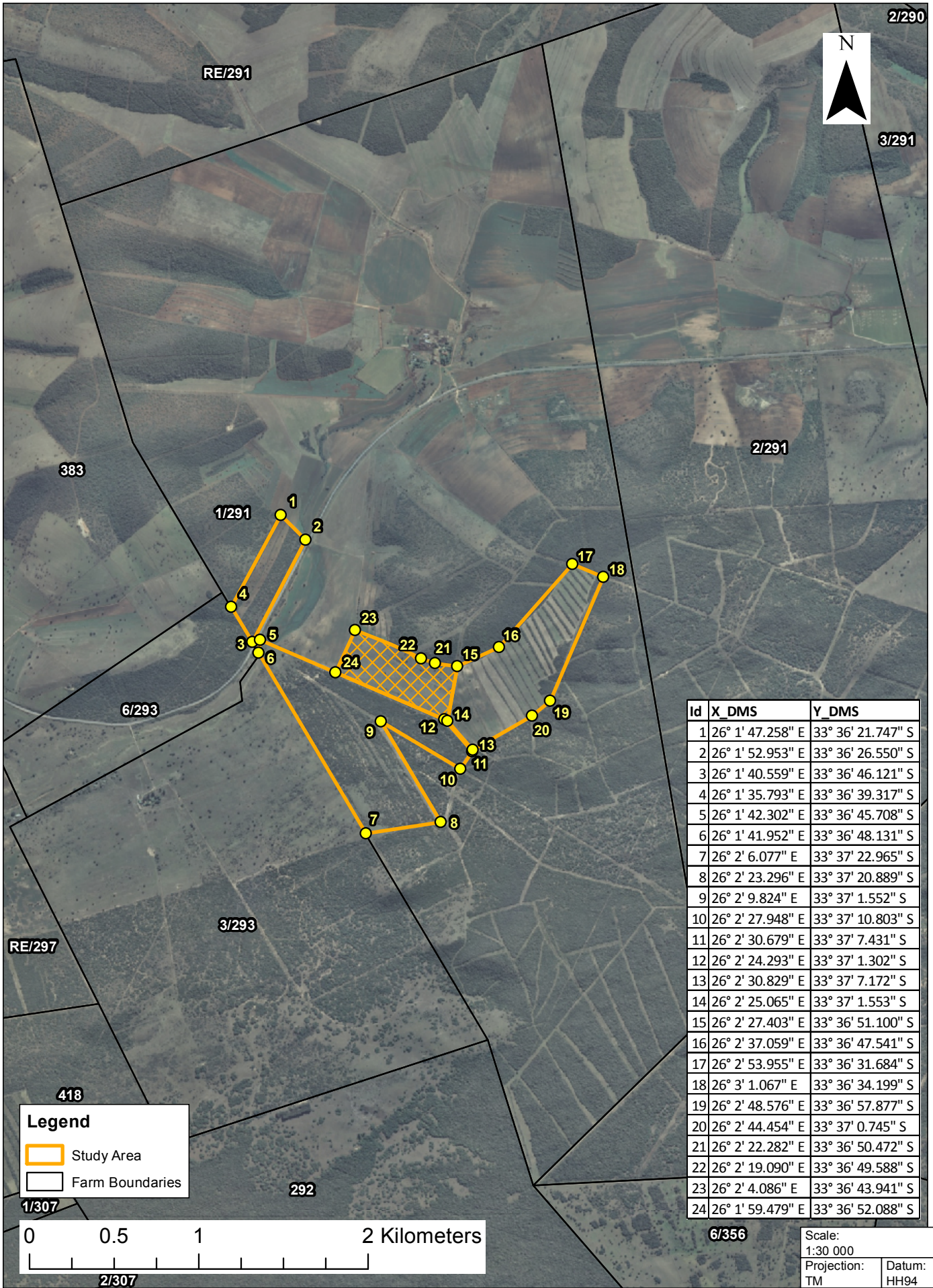
Appendix F: Environmental Management Programme (EMPr)

Appendix G: Other information

Appendix H: Impact Assessment table

## Appendix A: Site plan(s)

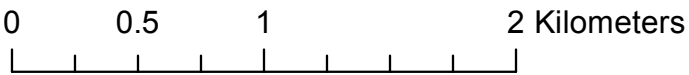




Id	X_DMS	Y_DMS
1	26° 1' 47.258" E	33° 36' 21.747" S
2	26° 1' 52.953" E	33° 36' 26.550" S
3	26° 1' 40.559" E	33° 36' 46.121" S
4	26° 1' 35.793" E	33° 36' 39.317" S
5	26° 1' 42.302" E	33° 36' 45.708" S
6	26° 1' 41.952" E	33° 36' 48.131" S
7	26° 2' 6.077" E	33° 37' 22.965" S
8	26° 2' 23.296" E	33° 37' 20.889" S
9	26° 2' 9.824" E	33° 37' 1.552" S
10	26° 2' 27.948" E	33° 37' 10.803" S
11	26° 2' 30.679" E	33° 37' 7.431" S
12	26° 2' 24.293" E	33° 37' 1.302" S
13	26° 2' 30.829" E	33° 37' 7.172" S
14	26° 2' 25.065" E	33° 37' 1.553" S
15	26° 2' 27.403" E	33° 36' 51.100" S
16	26° 2' 37.059" E	33° 36' 47.541" S
17	26° 2' 53.955" E	33° 36' 31.684" S
18	26° 3' 1.067" E	33° 36' 34.199" S
19	26° 2' 48.576" E	33° 36' 57.877" S
20	26° 2' 44.454" E	33° 37' 0.745" S
21	26° 2' 22.282" E	33° 36' 50.472" S
22	26° 2' 19.090" E	33° 36' 49.588" S
23	26° 2' 4.086" E	33° 36' 43.941" S
24	26° 1' 59.479" E	33° 36' 52.088" S

**Legend**

- Study Area
- Farm Boundaries



Scale: 1:30 000		A4
Projection: TM	Datum: HH94	
Central Meridian/Zone: Lo27		
Date: 07/01/2015	Compiled by: VERJ	
Project No. 483740	Fig No. 001	

## Appendix B: Photographs



**View showing eight compass directions from the site with relevant features**



View of the South of the site, showing alien *Opuntia* species.



View from the South of the site, facing North



View from the centre of the site, towards the East.



View to the East, from the R75 road, showing a Milkwood tree left intact.



View from the centre of the site, towards the North showing alien vegetation and old unused grass bales.



View of the North West of the site, west of the R75 road.



View of the North East of the site showing previous clearing and windrows.



View of the South East of the site, facing North East.



View of the South West of the site, facing North.



Western boundary of site.

## Appendix C: Facility illustration(s)

Not Applicable

# Appendix D: Specialist reports

Not Applicable

## Appendix E: Comments and responses report



22 December 2014  
483740

Department of Economic Development, Environmental Affairs & Tourism  
Cnr of Belmont Terrace and Castle Hill  
Central  
Port Elizabeth

**Attention: Mark Ralph**

Dear Mr Ralph,

**RE: WYCOMBEVALE FARM VEGETATION CLEARING, ALEXANDRIA AREA: PUBLIC PARTICIPATION STRATEGY (DEDEAT ref: EC06/C/LN3/M/72-2014)**

In anticipation of the provisions set out in your acceptance of application letter (pending), please see below the outline of the proposed public participation strategy to be undertaken for the proposed clearing of 85 ha of vegetation for agricultural purposes on Portion 1 of Wycombevale Farm No. 291, Alexandria Area.

## 1. Commenting Authorities

Table 1-1: Contact details of authorities who have been notified of the proposed development and format of BAR to be provided for review

Name	Company	Physical Address	Postal Address	Email Address	Contact Number	Report format required
Ms Marisa Bloem	DWS	6 <sup>th</sup> Floor 140 Govan Mbeki Starport Building Port Elizabeth 6001	Private Bag X6041 6000	BloemM@dwa.gov.za	0415010717	Hard copy + CD
Ms Lizna Fourie	DWS			fourieL@dwa.gov.za	0437010376	
Mr Thabo Nokoyo	DAFF	7th Floor 140 Govan Mbeki Starport Building Port Elizabeth		nokoyot@dwa.gov.za	0415010728	Hard copy + CD

**Partners** AH Bracken, MJ Braune, JM Brown, CD Dalglish, JR Dixon, DM Duthé, BM Engelsman, R Gardiner, DJD Gibson, GC Howell, WC Joughin, DA Kilian, PR Labrum, B Liber, DJ Mahlangu, RRV McNeill, HAC Meintjes, JA Middleton, MJ Morris, WA Naismith, GP Nel, VS Reddy, PN Rosewarne, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithen, HFJ Theart, KM Uderstadt, DJ Venter, ML Wertz, MD Wanless, A Wood

**Directors** AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

**Associate Partners** R Armstrong, L Coetser, M Hinsch, JA Lake, V Maharaj, SA McDonald, RD O'Brien, M Ristic, JJ Slabbert, AT van Zyl, D Visser

**Consultants** AC Burger, BSC(Hons); JAC Cowan, PrSciNat, BSc(Hons); JH de Beer, PrSci Nat, MSc; T Hart, MA, TTHD; GA Jones, PrEng, PhD; TR Stacey, PrEng, DSc; OKH Steffen, PrEng, PhD; PJ Terbrugge, PrSciNat, MSc; DW Warwick, PrSciNat, BSc(Hons)

SRK Consulting (South Africa) (Pty) Ltd

Reg No 1995.012890.07

### African Offices:

Cape Town + 27 (0) 21 659 3060  
Durban + 27 (0) 31 279 1200  
East London + 27 (0) 43 748 6292  
Johannesburg + 27 (0) 11 441 1111  
Kimberley + 27 (0) 53 861 5798  
Pietermaritzburg + 27 (0) 33 347 5069  
Port Elizabeth + 27 (0) 41 509 4800  
Pretoria + 27 (0) 12 361 9821  
Rustenburg + 27 (0) 14 594 1280  
Accra + 23 (3) 24 485 0928  
Harare + 263 (4) 49 6182  
Lubumbashi + 243 (0) 81 999 9775

### Group Offices:

Africa  
Asia  
Australia  
Europe  
North America  
South America



		6001				
Mr G P Dumse	DAFF	9 Arundel Crescent, Arundel Office Park, Stirling, East London	Private Bag X4, Tecoma, 5214	gciniled@daff.gov.za	0437046800	Hard copy + CD
Mr Sello Mokhanya	ECPHRA	No.74 Alexandra Road, King William's Town, 5600	P.O. Box 16208, Amathole Valley, 5616	smokhanya@ecphra.org.za	0437456888	Uploaded to SAHRIS website
Mariagrazia Galimberti	SAHRA	111 Harrington Street, Cape Town, 8001	PO Box 4637, Cape Town, 8000	mgalimberti@sahra.org.za	0214624502	Uploaded to SAHRIS website
Lonwabo Ngoqo	Sundays River Local Municipality		PO Box 47, Kirkwood, 6120	lonwabon@svrm.gov.za; portiam@svrm.gov.za	0422307728	Electronic (executive summary only)
Phumlani Mbulawa	Sundays River Local Municipality			phumlanim@svrm.gov.za		Electronic (executive summary only)
Ted Pillay	Cacadu District Municipality	32 Govan Mbeki Ave, PE	PO Box 116, Port Elizabeth	tpillay@cacadu.co.za	0415065236	Electronic (executive summary only)
Kellelo Makgoka	Cacadu District Municipality		PO Box 7, PE, 6000	kmakgoka@cacadu.co.za	0415062109	Electronic (executive summary only)

## 2. PPP activities conducted to date

- Placement of an onsite poster on an entrance gate to the property (Portion 1 of Wycombevale Farm No. 291), bordering the R75 road on 10 December 2014 (co-ordinates: 33°36'47.87 S and 26°1'42.28 E);
- Compilation of an IAP database to include as a minimum all neighbouring landowners and relevant stakeholders (see Appendix A).
- All neighbouring landowners were notified of the commencement of a Basic Assessment via email on 10 December 2014.

## 3. Proposed PPP activities

Notification of commencement of the BA process and provision of a 14 day comment / registration period via:

- All identified IAPs will be notified via email / fax;
- Advertising in Die Burger in the week of 5th January 2014;

Distribution of the draft Basic Assessment Report for a 40 day comment period via the following:

- Distribution of an executive summary (including a summary of IAP comments and responses) to all registered IAPs;
- Electronic copies of the full report will be made available on request;
- A hard copy of the full report will be available for public viewing at SRK Consulting's Port Elizabeth offices.

Distribution of the final Basic Assessment Report for a 14 day comment period via the following:

- Distribution of an executive summary (including a summary of IAP comments and responses) to all registered IAPs, noting any changes made to the draft report;
- Electronic copies of the full report will be made available on request.

- A hard copy of the full report will be available for public viewing at SRK Consulting's Port Elizabeth offices

#### 4. Proposed Public Participation Timeframes

The timeframes proposed for the various comment periods during the EIA are listed in Table 2. These timeframes are based on the legislative requirements as per the 2010 EIA regulations.

**Table 2: Proposed timeframes for public participation during the EIA**

Activity	Comment Period
Draft Basic Assessment Report	40 days
Final Basic Assessment Report	14 days

The public participation timeframes proposed in the table above allow the public a total of 40 days of comment for the draft report and an additional 14 days to comment on the final BAR. Juristic organs of state will be supplied with a CD copy of the report (in addition to a hard copy where required).

Yours faithfully,

SRK Consulting - Certified Electronic Signature  
  
483740/41993/Report  
8497-8171-1206-RUMP  
This signature has been printed digitally. The Author has given permission for use for this document. The details are stored in the SRK Signature Data

Nicola Rump  
Senior Environmental Scientist

**SRK Consulting**



**APPENDIX A: IAP Database**

<b>Name</b>	<b>Company</b>	<b>Capacity</b>
<b>Authorities:</b>		
Andries Struwig	Department of Economic Development, Environmental Affairs & Tourism	Assistant Director: IEM
Marisa Bloem	Department of Water & Sanitation	Authority
Lizna Fourie	Department of Water & Sanitation	Authority
Thabo Nkoyo	Department of Agriculture, Forestry & Fisheries	Authority
G P Dumse	Department of Agriculture, Forestry & Fisheries	Authority
Mariagrazia Galimberti	South African Heritage Resources Agency	Authority
Sello Mokhanya	Eastern Cape Province Heritage Resources Agency	Authority
<b>Stakeholders:</b>		
John Adendorff	SANParks	Conservation Manager: Addo Elephant National Park
Peter Bradshaw	SANParks	Senior Manager: park planning & Development
Nico Strydom	Lower Sundays River Water Users Association	Water Control Officer - Addo region
Bool Smuts	Landmark Foundation	
<b>Neighbours/ Landowners:</b>		
Thornecroft Trust	Farm 383, Alexandria	Neighbouring landowner
Willem Jacobus van Niekerk	Remainder Farm 291 Alexandria	Neighbouring landowner
Willem van Niekerk Plaas Trust	Portion 2 Farm 291 Alexandria	Neighbouring landowner
No info	Farm 292 Alexandria	Neighbouring landowner
Tammarron Trading 144 Pty Ltd	Portions 3 and 6 of Farm 293 Alexandria	Neighbouring landowner
Rocky Point Estates Pty Ltd	Farm 407 Alexandria	Neighbouring landowner
<b>Rate Payers Association</b>		
Lynette van der Westhuizen	Sundays River RPA	Chairperson
<b>Councillors</b>		
Cllr. J Stefana	Sundays River Local Municipality	Ward 3
<b>Municipality</b>		
Lonwabo Ngoqo	Sundays River Local Municipality	Municipal Manager
Phumlani Mbulawa	Sundays River Local Municipality	Director: Technical Services
Ted Pillay	Cacadu District Municipality	Municipal Manager
Kellelo Makgoka	Cacadu District Municipality	Manager: Environmental Health

## E1-Proof of Advertisements

# Geklassifiseerd

## DIE BURGER

Tel: 041 503 6111 F: 041 503 6039



Waar kopers verkopers ontmoet  
www.olx.co.za

### FAMILIEKENNISGEWINGS

#### STERFGEVALLE

### LANDMAN

ANDRÉ JOHANNES

Sag heengegaan op Saterdag 3 Januarie 2015. Ons groet 'n wonderlike seun, broer en vriend. Waar jy nou is, is geen pyn of bekommernis. Ons gun jou die rus. Mag Jesus jou hande vashou en beskerm tot ons weer ontmoet. Die diens vind plaas op Woensdag 7 Januarie 2015 om 11:00 vanuit die NG Kerk Bothasrus, Despatch.

Reëlings: NOSIPHO MGONGO



UITENHAGE 041 922 8066  
LID VAN NBOV/SAMBA BEGRAFENISKONTRAKTEUR

### TE KOOP

#### GESOEK OM TE KOOP



Big Bucks Swap Shop - Beste pryse vir ongewenste goedere. Ons kollekteer. Skakel 041 484 3231 of 082 800 0674.

### VOLWASSENES

#### PRIVAAT

AMANDA: Nuut in Port Elizabeth. Ek hou van speel en soen. Baie stout. Pensioenarise baie welkom. Ook reisend. 24/7. 079 453 4302

### LANDBOU

#### LEWENDE HAWE EN PLUIMVEE

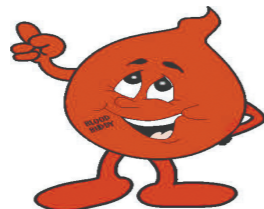
SKUT VEILING 10 JANUARIE 8:00 Te Loerie, 10 Nguni beeste, 4 bulletjies. Vir meer inligting 076 7202664/ 082 5976975

### BETREKKINGS

#### ALGEMEEN

Port Alfred based SECURITY COMPANY seeks

- \* Senior Control Room Supervisor,
  - \* Junior Control Room Operator,
  - \* Armed Response Officers and Technicians.
- Must be registered with PSIRA and drivers licence essential. Email CV to multisecurity@telkomsa.net or fax to 046 624 1538.



### KENNISGEWING VAN BASIESE EVALUASIEPROSES WYCOMBEVALE PLAAS, VERWYDERING VAN PLANTEGROEI

Kennis geskied hiermee van 'n Basiese Evaluasie en verwante Openbare Deelnameproses kragtens Artikel 54(2)(c) van die OIS-regulasies gepubliseer in Staatskoerant Nr. R543 kragtens Artikel 24(5), 24M en 44 van die Wet op Nasionale Omgewingsbestuur (Wet nr. 107 van 1998), en dat 'n aansoek by die Departement van Ekonomiese Ontwikkeling, Omgewingsake en Toerisme (DEDEAT) ingedien is vir die voorgename verwydering van inheemse plantegroei vir landboudoeleindes.

**Voorgestelde aktiwiteit:** Die vernaamste aktiwiteite rakende die voorgestelde projek is gelys onder GN R.546 Items 12(b), 13(c), (ii), (ff) en 14(a), (i).

**Beskrywing:** Die voorsteller is van voorneme om 85 ha inheemse plantegroei te verwyder vir weiveld op Gedeelte 1 van Wycombevale Plaas Nr. 291 geleë in die Alexandria Landdrosdistrik van die Sondagsriviervallei Plaaslike Munisipaliteit in die Cacadu-distrik.

**Voorsteller:** Wycombevale Boerdery Trust  
**Konsultant:** SRK Consulting, Posbus 21842, Port Elizabeth, 6000. Faks 041 509 4850. E-pos: portelizabeth@srk.co.za  
Indien jy inligting oor die voorgestelde projek wil ontvang of kommentaar daarop wil lewer, registreer asb. as 'n Belangstellende en Geaffekteerde Party deur 'n faks, geskrewe brief of e-pos aan SRK Consulting te rig. Datum van advertensie: 6 Januarie 2015



### KENNISGEWING VAN BASIESE EVALUASIEPROSES LANGBOS GROOTMAAT-WATERTOEOVOER EN RIOOL-INFRASTRUKTUUR

Kennis geskied hiermee van 'n Basiese Evaluasie en verwante Openbare Deelnameproses kragtens Artikel 54(2)(c) van die OIS-regulasies gepubliseer in Staatskoerant Nr. R543 kragtens Artikel 24(5), 24M en 44 van die Wet op Nasionale Omgewingsbestuur (Wet nr. 107 van 1998), en dat 'n aansoek by die Departement van Ekonomiese Ontwikkeling, Omgewingsake en Toerisme (DEDEAT) ingedien is vir die voorgestelde aktiwiteite.

**Voorgestelde aktiwiteite:** Die vernaamste gelyste aktiwiteite rakende die voorgestelde projek is gelys onder GN R.544 Item 11(xi) en GN R.546 Item 2(a) (iii) en (ff).

**Beskrywing:** Die voorgestelde ontwikkeling is daarop gemik om grootmaat-watertoevoer en riooldienste te verskaf aan die Langbos-gemeenskap geleë noord van Addo-dorp binne die Sondagsriviervallei-munisipaliteit. Die projek sal die konstruksie van 'n grootmaat-watertoevoerstelsel vir die Langbos-gebied, en die konstruksie van 'n rioolpompstasie en grootmaat-pyplyn insluit. Meer gedetailleerde inligting rakende die projek is vevat in die Konsep- Basiese Evaluasieverlag (KBEV), wat nou vir openbare oorsig en kommentaar ter insae lê tot 12:00 op 16 Februarie 2015.

**Voorsteller:** Sondagsriviervallei-munisipaliteit  
**Konsultant:** SRK Consulting, Posbus 21842, Port Elizabeth, 6000 Faks 041 509 4850 E-pos: portelizabeth@srk.co.za  
Indien jy inligting wil ontvang oor hoe jy toegang tot die KBEV kan verkry of kommentaar wil lewer op die voorgestelde projek, registreer asb. as 'n Belangstellende en Geaffekteerde Party deur 'n faks, geskrewe brief of e-pos aan SRK Consulting te rig. Datum van advertensie: 6 Januarie 2015



# DIE BURGER

## HELP ONS MET HUISAFLEWERINGS!

Ons benodig 'n afleweraar in die volgende areas:

**Westering**  
Skakel Amanda Turner - 082 615 5883  
**Graaff-Reinet, Boskloof, Humansdorp & Middelburg, Oos-Kaap**  
Skakel Lynette van Taak - 076 073 7391 (Organiseerders, Afleweraars)  
**Fernglen, Sunridgepark en Framesby**  
Skakel Koos Kleynhans - 083 450 7283  
**Bothasrus, Campherpark, Eendrag & Manor Heights, Despatch**  
Skakel Antoinette Fourie 041 933 2571 of 083 695 0826  
**Uitenhage**  
Skakel Johan v/d Bank 041 922 4944 of 071 712 1603

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### FAMILIE-KENNISGEWINGS

#### STERFGEVALLE



### BEETGE JOHANNES ANDREAS (JOHAN)

Ons liefdevolle eggenoot, vader, oupa, broer en vriend is van ons weggegaan op Saterdag 3 Januarie 2015. Ons gaan hom mis, sal hom altyd onthou en hom in ons harte bewaar. Van Alida, kinders en gesinne.

### HARMSE JOHANNES LOUIS

Sag heengegaan op Saterdag, 3 Januarie 2015. Word diep betreur deur familie en vriende. Die Roudiens vind plaas op Woensdag, 7 Januarie 2015 om 14:00 vanuit Milnerton Huis Kapel, First Avenue Funeral Home, 1st Ave, Walmer.

Reëlings: Heila FIRST AVENUE FUNERAL HOME Tel. 041 581 5028

### KAHTS BRINK

Oorlede op Vrydag 2 Januarie 2015. Die dankdiens vind plaas op Donderdag 8 Januarie 2015 om 11:00 vanuit die NG Kerk Alexandria



### DOVES

PORT ELIZABETH Tel: 041 365 5399

### VAN STADEN OOM STAFFIE

Sag heengegaan op Dinsdag 30 Desember 2014. Sy heengegaan word diep betreur deur sy geliefde vrou, kinders, kleinkinders, agterkleinkinders, familie en vriende. Die begrafnisdienste vind plaas op Woensdag 7 Januarie 2015 om 10:00 by Huisgenot Aftree-oord, Dykestraat, Algoapark



### DOVES

PORT ELIZABETH Tel: 041 365 5399

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Saterdag	R20,26	R17,87



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**PROPOSED WYCOMBEVALE FARM VEGETATION CLEARING  
NOTICE OF BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESS**

Notice of a Basic Assessment Process is given in terms of regulation 54(3) of the regulations published in Government Gazette No. R543 under Section 24(5) of the National Environmental Management Act (Act No.107 of 1998), that an application has been submitted to the competent authority, the Department of Economic Development, Environmental Affairs & Tourism (DEDEAT) to carry out the proposed activities:

- GNR 546 Item 12 (b) The clearance of an area of 300 square meters or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation;
- GNR 546 Item 13 (c), (v), (vi) The clearance of an area of 1 hectare or more of vegetation where 75% of the vegetative cover constitutes indigenous vegetation;
- GNR 546 Item 14 (a), (i) The clearance of an area of 5 hectares or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation;

**Description and Locality of the Proposed Activity:**

An environmental Basic Assessment (BA) has commenced to assist the applicant, Wycombevale Boerdery Trust, in determining the extent and significance of the environmental consequences associated with the proposed clearing of 85 ha of indigenous vegetation for agricultural purposes on Portion 1 of Wycombevale Farm No 291 located in the Alexandria Magisterial District of the Sundays River Valley Local Municipality in the Cacadu District. The area has been previously cleared, the clearing will take place in strips, using a grader, and the removed vegetation will be burned. The topsoil will be left intact and, after clearing, the area will be prepared and replanted with grass for cattle grazing purposes. Protected or other indigenous trees growing within the area (e.g. milkwoods) will not be cleared and will remain intact for shade / shelter purposes for livestock.

**Public Participation:**

Public participation is the cornerstone of the EIA process, and your comments have an important role in determining the environmental, social and economic issues to be assessed, and the decision to be taken by the Competent Authority. Please note that only registered Interested & Affected Parties (IAPs) will be notified of the future availability of reports and be invited to provide comments on their content. You are therefore encouraged to register your interest by contacting SRK Consulting using the contact details listed below.

**Basic Assessment:**

A Basic Assessment is a planning and decision-making tool that is used to identify the environmental consequences of a proposed project, before the development takes place.

A Basic Assessment needs to show the authorities and the proponent what potential environmental, economic and social impacts can be expected from the proposed activity. Public issues and concerns that must therefore be identified so that these can be evaluated. If required, the authorities will request that a full EIA be done to determine the extent of these impacts. In the case where an activity will have minimal impact on the environment, the authorities can grant authorisation based on the Basic Assessment Report.

To register your interest in the proposed activity please contact

SRK Consulting at:  
Post: PO Box 21842, P.E. 6000. Fax: (041) 509 4850.  
Email: wmarais@srk.co.za

**Basic Assessment Process**

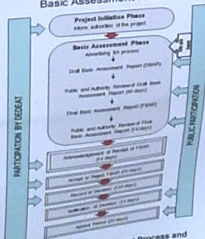


Figure 1: The Basic Assessment Process and stages where public comment will be invited.



### PROPOSED WYCOMBEVALE FARM VEGETATION CLEARING NOTICE OF BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

Notice of a Basic Assessment Process is given in terms of regulation 54(3) of the regulations published in Government Gazette No. 3543 under Section 24(5) of the National Environmental Management Act (Act No. 107 of 1989), that an application has been submitted to the competent authority, the Department of Economic Development, Environmental Affairs & Tourism (DEDET) to carry out the proposed activities:

- GNR 546 Item 12 (b) The clearance of an area of 300 square meters or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation;
- GNR 546 Item 13 (c), (d), (f) The clearance of an area of 1 hectare or more of vegetation where 75% of the vegetative cover constitutes indigenous vegetation; and
- GNR 546 Item 14 (a), (b) The clearance of an area of 5 hectares or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation.

#### Description and Locality of the Proposed Activity:

An environmental Basic Assessment (BA) has commenced to assist the applicant, Wycombevale Boerdery Trust, in determining the extent and significance of the environmental consequences associated with the proposed clearing of 85 ha of indigenous vegetation for agricultural purposes on Portion 1 of Wycombevale Farm No. 291 located in the Alexandria Magisterial District of the Sundays River Valley Local Municipality in the Cacadu District. The area has been previously cleared. The clearing will take place in strips, using a grader, and the removed vegetation will be burned. The topsoil will be left intact and, after clearing, the area will be prepared and replanted with grass for cattle grazing purposes. Protected or other indigenous trees growing within the area (e.g. rhinoceros) will not be cleared and will remain intact for shade / shelter purposes for livestock.

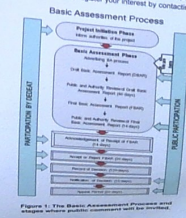
#### Public Participation:

Public participation is the cornerstone of the EIA process, and your comments have an important role in determining the environmental, social and economic issues to be assessed, and the decision to be taken by the Competent Authority. Please note that only registered Interested & Affected Parties (I&APs) will be notified of the future availability of reports and be invited to provide comments on their content. You are therefore encouraged to register your interest by contacting SRK Consulting using the contact details listed below.

#### Basic Assessment:

A Basic Assessment is a planning and decision-making tool that is used to identify the environmental consequences of a proposed project, before the development takes place. A Basic Assessment needs to show the authorities and the proponent what potential environmental, economic and social impacts can be expected from the proposed activity. Public issues and concerns must therefore be identified so that these can be evaluated. If required, the authorities will request that a full EIA be done to determine the extent of these impacts. In the case where an activity will have minimal impact on the environment, the authorities will grant authorisation based on the Basic Assessment Report.

To register your interest in the proposed activity please contact:  
SRK Consulting cc  
Post: PO Box 21842, F.E. 6006, Fax: (061) 569 4866  
Email: [www@srk.co.za](mailto:www@srk.co.za)



## E2 – Proof of Key stakeholder notification

## Marais, Wanda

---

**From:** Marais, Wanda  
**Sent:** 10 December 2014 08:57 AM  
**To:** 'cantor@worldonline.co.za'  
**Subject:** Landowner notification: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province  
**Attachments:** 483740\_Locality\_03Nov2014.pdf; 483740\_t\_Tammarron Trading(landowner)\_notification of application\_10Dec2014.pdf  
**Importance:** High

Dear Mr Cantor,

### **Landowner notification: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province**

Further to our telephonic conversation of yesterday, please find attached a Letter of Notification regarding the proposed clearing of vegetation on Wycombevale Farm, as well as a Locality Plan. More detailed information regarding the project will be available in early 2015.

Please advise should you wish to be registered as an Interested & Affected Party for the process.

Kind Regards,

**Wanda Marais** B Proc  
Public Participation Practitioner



SRK Consulting (South Africa) (Pty) Ltd

Ground Floor, Bay Suites, 1a Humewood Rd, Humerrail, Port Elizabeth, 6001

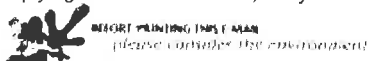
P O Box 21842, Port Elizabeth, 6000

**Tel:** +27-(0)41-509-4809; **Fax:** +27-(0)41-509-4850

**Email:** [wmarais@srk.co.za](mailto:wmarais@srk.co.za)

[www.srk.co.za](http://www.srk.co.za)

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10 December 2014  
483740

Tammarron Trading 144 (Pty) Ltd  
Alexandria  
**Attention: Mr Garnet Cantor**

Dear Mr Cantor,

**Landowner notification: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province**

SRK Consulting is in the process of commencing with a Basic Assessment (BA) process to assist the applicant, Wycombevale Boerdery Trust, in determining the extent and significance of the environmental consequences associated with the proposed clearing of 85 ha of indigenous vegetation for agricultural purposes on Portion 1 of Wycombevale Farm No. 291 located in the Alexandria Magisterial District of the Sundays River Valley Local Municipality in the Cacadu District. A Locality Plan of the proposed project is attached for your reference.

The area has been previously cleared. The clearing will take place in strips, using a grader, and the removed vegetation will be burned. The topsoil will be left intact and, after clearing, the area will be prepared and replanted with grass for cattle grazing purposes. Protected or other indigenous trees growing within the area (e.g. milkwoods) will not be cleared and will remain intact for shade / shelter purposes for livestock.

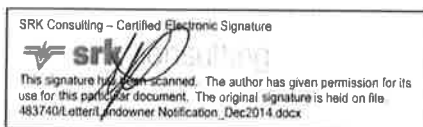
You have been identified as landowner of property potentially affected by the proposed project, namely Portions 3 and 6 of Farm 293, Alexandria in your capacity as director of Tammarron Trading 144 (Pty) Ltd. As such, notice is hereby given in terms of regulation 54(3) of the regulations published in Government Gazette No. R543 under Section 24(5) of the National Environmental Management Act (Act No.107 of 1998), of the intent to carry out the proposed activity.

At present, we are in the process of compiling the Draft Basic Assessment Report (DBAR), which will be made available for public comment in early 2015. Should you wish to be advised when the report becomes available and be provided with the opportunity to review and comment on the contents thereof, please request your registration as an Interested & Affected Party (IAP) per return email, fax or letter, using the contact details provided in the letterhead above.

You are encouraged to participate in the public participation process that will be conducted by SRK as part of the stated BA process.

Yours faithfully,

**SRK Consulting (South Africa) (Pty) Ltd**



**Wanda Marais**  
Public Participation Practitioner

Partners AH Bracken, MJ Braune, JM Brown, CD Dalgliesh, JR Dixon, DM Dulhe, BM Engelsman, R Gardiner, GC Howell, WC Joughin, DA Killian, PR Labrum, B Liber, DJ Mahlangu, RRW McNeill, HAC Moitjies, JA Middleton, MJ Morris, WA Naismith, GP Nel, VS Reddy, PN Rosewarne, PE Schmidt, PJ Shephard, MJ Sim, VM Simposya, AA Smithen, HFJ Theart, KM Uderstadt, DJ Venter, ML Wertz, MD Wanless, A Wood

Directors AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shephard

Associate Partners R Armstrong, L Coetser, M Hirsch, JA Lake, V Maharaj, SA McDonald, RD O'Brien, M Ristic, JJ Slabbert, AT van Zyl, D Visser

Consultants AC Burger, BSC(Hons); JAC Cowan, PrSciNat, BSc(Hons); JH de Beer, PrSci Nat, MSc; T Hart, MA, TThD; GA Jones, PrEng, PhD; TR Stacey, PrEng, DSc; OKH Steffen, PrEng, PhD; PJ Tebrugge, PrSciNat, MSc; DW Warwick, PrSciNat, BSc(Hons)

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Reg No 1995.012890 07

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**Marais, Wanda**

---

**From:** Microsoft Outlook  
<MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@srkna.onmicrosoft.com>  
**To:** cantor@worldonline.co.za  
**Sent:** 10 December 2014 09:30 AM  
**Subject:** Relayed: Landowner notification: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

**Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:**

[cantor@worldonline.co.za](mailto:cantor@worldonline.co.za)

Subject: Landowner notification: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

## Marais, Wanda

---

**From:** Marais, Wanda  
**Sent:** 10 December 2014 08:54 AM  
**To:** 'serena@thornecroft.co.za'  
**Subject:** Landowner notification: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province  
**Attachments:** 483740\_t\_Thornecroft Trust(landowner)\_notification of application\_10Dec2014.pdf; 483740\_Locality\_03Nov2014.pdf  
**Importance:** High

Dear Mr Newcombe,

**Landowner notification: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province**

Further to our telephonic conversation of yesterday, please find attached a Letter of Notification regarding the proposed clearing of vegetation on Wycombevale Farm, as well as a Locality Plan. More detailed information regarding the project will be available in early 2015.

Please advise should you wish to be registered as an Interested & Affected Party for the process.

Kind Regards,

**Wanda Marais** B Proc  
Public Participation Practitioner



SRK Consulting (South Africa) (Pty) Ltd

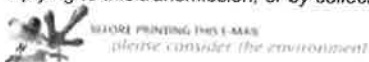
Ground Floor, Bay Suites, 1a Humewood Rd, Humerail, Port Elizabeth, 6001  
P O Box 21842, Port Elizabeth, 6000

**Tel:** +27-(0)41-509-4809; **Fax:** +27-(0)41-509-4850

**Email:** [wmarais@srk.co.za](mailto:wmarais@srk.co.za)

[www.srk.co.za](http://www.srk.co.za)

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10 December 2014  
483740

Thornycroft Trust  
Alexandria

**Attention: Mr Richard Newcombe**

Dear Mr Newcombe,

**Landowner notification: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province**

SRK Consulting is in the process of commencing with a Basic Assessment (BA) process to assist the applicant, Wycombevale Boerdery Trust, in determining the extent and significance of the environmental consequences associated with the proposed clearing of 85 ha of indigenous vegetation for agricultural purposes on Portion 1 of Wycombevale Farm No. 291 located in the Alexandria Magisterial District of the Sundays River Valley Local Municipality in the Cacadu District. A Locality Plan of the proposed project is attached for your reference.

The area has been previously cleared. The clearing will take place in strips, using a grader, and the removed vegetation will be burned. The topsoil will be left intact and, after clearing, the area will be prepared and replanted with grass for cattle grazing purposes. Protected or other indigenous trees growing within the area (e.g. milkwoods) will not be cleared and will remain intact for shade / shelter purposes for livestock.

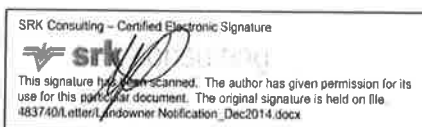
You have been identified as landowner of property potentially affected by the proposed project, namely Farm 383, Alexandria in your capacity as trustee of the Thornycroft Trust. As such, notice is hereby given in terms of regulation 54(3) of the regulations published in Government Gazette No. R543 under Section 24(5) of the National Environmental Management Act (Act No.107 of 1998), of the intent to carry out the proposed activity.

At present, we are in the process of compiling the Draft Basic Assessment Report (DBAR), which will be made available for public comment in early 2015. Should you wish to be advised when the report becomes available and be provided with the opportunity to review and comment on the contents thereof, please request your registration as an Interested & Affected Party (IAP) per return email, fax or letter, using the contact details provided in the letterhead above.

You are encouraged to participate in the public participation process that will be conducted by SRK as part of the stated BA process.

Yours faithfully,

**SRK Consulting (South Africa) (Pty) Ltd**



**Wanda Marais**  
Public Participation Practitioner

**Partners** AH Bracken, MJ Braune, JM Brown, CD Daigiesh, JR Dixon, DM Dulle, BM Engelsman, R Gardiner, GC Howell, WC Joughin, DA Killan, PR Labrum, B Liber, DJ Mahlangu, RRW McNeill, HAC Meintjes, JA Middleton, MJ Morris, WA Naimith, GP Ndi, VS Reddy, PN Rosewarne, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithen, HFJ Thout, KM Uderstadt, DJ Venter, ML Wertz, MD Wanless, A Wood

**Directors** AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

**Associate Partners** R Armstrong, L Coetser, M Hirsch, JA Lake, V Maharaj, SA McDonald, RD O'Brien, M Ristic, JJ Slabbert, AT van Zyl, D Visser

**Consultants** AC Burgei, BSC(Hons); JAC Cowan, PrSciNat, BSc(Hons); JH de Beer, PrSci Nat, MSc; T Hart, MA, TTHD; GA Jones, PrEng, PhD; TR Stacey, PrEng, DSc; OKH Steffen, PrEng, PhD; PJ Terbrugge, PrSciNat, MSc; DW Warwick, PrSciNat, BSc(Hons)

SRK Consulting (South Africa) (Pty) Ltd

Reg No 1995 012890 07

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East London + 27 (0) 43 748 6292  
Johannesburg + 27 (0) 11 441 1111  
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Asia  
Australia  
Europe  
North America  
South America



## Marais, Wanda

---

**From:** Microsoft Outlook  
<MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@srkna.onmicrosoft.com>  
**To:** serena@thornecroft.co.za  
**Sent:** 10 December 2014 08:56 AM  
**Subject:** Relayed: Landowner notification: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

**Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:**

[serena@thornecroft.co.za](mailto:serena@thornecroft.co.za)

Subject: Landowner notification: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

## Marais, Wanda

---

**From:** Marais, Wanda  
**Sent:** 10 December 2014 09:04 AM  
**To:** john.adendorff@sanparks.org  
**Subject:** Landowner notification: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province  
**Attachments:** 483740\_Locality\_03Nov2014.pdf; 483740\_t\_Addo Elephant Park(landowner)\_notification of application\_10Dec2014.pdf  
**Importance:** High

Dear Mr Adendorff,

### **Landowner notification: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province**

According to our information, Farm 292 Alexandria is owned and utilised by the Addo National Elephant Park. It is also adjacent to the property this proposed activity relates. Accordingly, please find attached a Letter of Notification regarding the proposed clearing of vegetation on Wycombevale Farm, as well as a Locality Plan. More detailed information regarding the project will be available in early 2015.

Please advise should you wish to be registered as an Interested & Affected Party for the process. Also please let me know if there are any additional people / organisations you would like me to inform of the project.

Kind Regards,

**Wanda Marais** B Proc  
Public Participation Practitioner



SRK Consulting (South Africa) (Pty) Ltd

Ground Floor, Bay Suites, 1a Humewood Rd, Humeral, Port Elizabeth, 6001

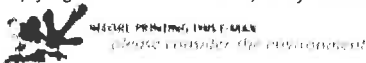
P O Box 21842, Port Elizabeth, 6000

**Tel:** +27-(0)41-509-4809; **Fax:** +27-(0)41-509-4850

**Email:** [wmarais@srk.co.za](mailto:wmarais@srk.co.za)

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10 December 2014  
483740



The Conservation Manager  
Addo Elephant National Park  
Eastern Cape

**Attention: Mr John Adendorff**

Dear Mr Adendorff,

**Landowner notification: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province**

SRK Consulting is in the process of commencing with a Basic Assessment (BA) process to assist the applicant, Wycombevale Boerdery Trust, in determining the extent and significance of the environmental consequences associated with the proposed clearing of 85 ha of indigenous vegetation for agricultural purposes on Portion 1 of Wycombevale Farm No. 291 located in the Alexandria Magisterial District of the Sundays River Valley Local Municipality in the Cacadu District. A Locality Plan of the proposed project is attached for your reference.

The area has been previously cleared. The clearing will take place in strips, using a grader, and the removed vegetation will be burned. The topsoil will be left intact and, after clearing, the area will be prepared and replanted with grass for cattle grazing purposes. Protected or other indigenous trees growing within the area (e.g. milkwoods) will not be cleared and will remain intact for shade / shelter purposes for livestock.

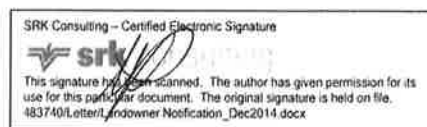
The Addo Elephant National Park has been identified as landowner of property potentially affected by the proposed project, namely Farm 291, Alexandria. As such, notice is hereby given in terms of regulation 54(3) of the regulations published in Government Gazette No. R543 under Section 24(5) of the National Environmental Management Act (Act No.107 of 1998), of the intent to carry out the proposed activity.

At present, we are in the process of compiling the Draft Basic Assessment Report (DBAR), which will be made available for public comment in early 2015. Should you wish to be advised when the report becomes available and be provided with the opportunity to review and comment on the contents thereof, please request your registration as an Interested & Affected Party (IAP) per return email, fax or letter, using the contact details provided in the letterhead above.

You are encouraged to participate in the public participation process that will be conducted by SRK as part of the stated BA process.

Yours faithfully,

**SRK Consulting (South Africa) (Pty) Ltd**



**Wanda Marais**  
Public Participation Practitioner

Partners AH Blacken, MJ Braune, JM Brown, CD Dalgliesh, JR Dixon, OM Dulthe, BM Engelsman, R Gardiner, GC Howell, WC Joughin, DA Kilian, PR Labrum, B Liber, DJ Mahlangu, RRW McNeill, HAC Meintjes, JA Middleton, MJ Morris, WA Naismith, GP Nel, VS Reddy, PN Rosewarne, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithen, HFJ Theart, KM Udaistadt, DJ Venter, ML Wertz, MD Wanless, A Wood

Directors AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

Associate Partners R Armstrong, L Coetser, M Hinsch, JA Lake, V Maharaj, SA McDonald, RD O'Brien, M Ristic, JJ Slabbert, AT van Zyl, D Visser

Consultants AC Burger, BSC(Hons); JAC Cowan, PrSciNat, BSc(Hons); JH de Boer, PrSci Nat, MSc; T Hart, MA, TTHD; GA Jones, PrEng, PhD, TR Stacey, PrEng, DSc; OKH Steffen, PrEng, PhD, PJ Tebruggge, PrSciNat, MSc; DW Warwick, PrSciNat, BSc(Hons)

SRK Consulting (South Africa) (Pty) Ltd

Reg No 1995 012890.07

**African Offices:**

Cape Town + 27 (0) 21 659 3060  
Durban + 27 (0) 31 279 1200  
East London + 27 (0) 43 748 6292  
Johannesburg + 27 (0) 11 441 1111  
Kimberley + 27 (0) 53 861 5798  
Pietermaritzburg + 27 (0) 33 347 5069  
Port Elizabeth + 27 (0) 41 509 4800  
Pretoria + 27 (0) 12 361 9821  
Rustenburg + 27 (0) 14 594 1280  
Accra + 23 (3) 24 485 0928  
Harare + 263 (4) 49 6182  
Lubumbashi + 243 (0) 81 999 9775

**Group Offices:**

Africa  
Asia  
Australia  
Europe  
North America  
South America



## Marais, Wanda

---

**From:** Marais, Wanda  
**Sent:** 10 December 2014 09:11 AM  
**To:** 'symbol@absamail.co.za'  
**Subject:** Kennisgewing van aansoek: Wycombevale Broers Boerdery, Alexandria area, Oos-Kaap  
**Attachments:** 483740\_Locality\_03Nov2014.pdf; 483740\_t\_WJ van Niekerk(landowner)\_notification of application\_09Dec2014.pdf  
**Importance:** High

Beste Wimpie,

### **Kennisgewing van aansoek: Wycombevale Broers Boerdery, Alexandria area, Oos-Kaap**

Met verwysing na ons telefonies gesprek van gister, heg ek hierby aan 'n brief ter inkennistelling van die voorgestelde projek.

Laat my asseblief weet indien jy geregistreer wil word as belanghebbende party, sodat jy op hoogte gehou sal word van enige verwickelinge ten opsigte van die projek.

Vriendelike Groete,

**Wanda Marais** B Proc  
Public Participation Practitioner



SRK Consulting (South Africa) (Pty) Ltd

Ground Floor, Bay Suites, 1a Humewood Rd, Humerail, Port Elizabeth, 6001

P O Box 21842, Port Elizabeth, 6000

**Tel:** +27-(0)41-509-4809; **Fax:** +27-(0)41-509-4850

**Email:** [wmarais@srk.co.za](mailto:wmarais@srk.co.za)

[www.srk.co.za](http://www.srk.co.za)

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SECURE PRINTING IS BETTER FOR THE ENVIRONMENT  
please consider the environment

10 December 2014  
483740



Willem van Niekerk Farm Trust  
BY HAND

**Attention: Mr WJ van Niekerk**

Dear Mr van Niekerk,

**Landowner notification: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province**

SRK Consulting is in the process of commencing with a Basic Assessment (BA) process to assist the applicant, Wycombevale Boerdery Trust, in determining the extent and significance of the environmental consequences associated with the proposed clearing of 85 ha of indigenous vegetation for agricultural purposes on Portion 1 of Wycombevale Farm No. 291 located in the Alexandria Magisterial District of the Sundays River Valley Local Municipality in the Cacadu District. A Locality Plan of the proposed project is attached for your reference.

The area has been previously cleared. The clearing will take place in strips, using a grader, and the removed vegetation will be burned. The topsoil will be left intact and, after clearing, the area will be prepared and replanted with grass for cattle grazing purposes. Protected or other indigenous trees growing within the area (e.g. milkwoods) will not be cleared and will remain intact for shade / shelter purposes for livestock.

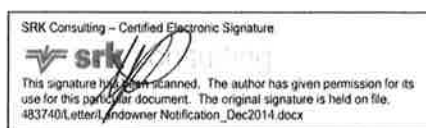
You have been identified as landowner of property potentially affected by the proposed project, namely Remainder of Farm 291, Alexandria in your personal capacity and Portion 2 of Farm 291, Alexandria, in your capacity as trustee of the Willem van Niekerk Plaas Trust. As such, notice is hereby given in terms of regulation 54(3) of the regulations published in Government Gazette No. R543 under Section 24(5) of the National Environmental Management Act (Act No.107 of 1998), of the intent to carry out the proposed activity.

At present, we are in the process of compiling the Draft Basic Assessment Report (DBAR), which will be made available for public comment in early 2015. Should you wish to be advised when the report becomes available and be provided with the opportunity to review and comment on the contents thereof, please request your registration as an Interested & Affected Party (IAP) per return email, fax or letter, using the contact details provided in the letterhead above.

You are encouraged to participate in the public participation process that will be conducted by SRK as part of the stated BA process.

Yours faithfully,

**SRK Consulting (South Africa) (Pty) Ltd**



**Wanda Marais**  
Public Participation Practitioner

Partners AH Bracken, MJ Braune, JM Brown, CD Dalglish, JR Dixon, DM Duthe, BM Engelsman, R Gardiner, GC Howell, WC Joughin, DA Kilian, PR Labrum, B Liber, DJ Mahlangu, RRW McNeill, HAC Meintjes, JA Middleton, MJ Morris, WA Naismith, GP Nel, VS Reddy, PN Rosewarne, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smilhen, HFJ Theart, KM Uderstadt, DJ Venter, ML Wertz, MD Wanless, A Wood

Directors AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

Associate Partners R Armstrong, L Coetser, M Hirsch, JA Lake, V Maharaj, SA McDonald, RD O'Brien, M Ristic, JJ Stabbert, AT van Zyl, D Visser

Consultants AC Burger, BSC(Hons); JAC Cowan, PrSciNat, BSc(Hons); JH de Beer, PrSci Nat, MSc; T Hart, MA, TTHD; GA Jones, PrEng, PhD; TR Stacey, PrEng, DSc; OKH Steffen, PrEng, PhD; PJ Teirbrugge, PrSciNat, MSc; DW Warwick, PrSciNat, BSc(Hons)

SRK Consulting (South Africa) (Pty) Ltd

Reg No 1995 012890.07

**African Offices:**

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Dubai + 27 (0) 31 279 1200  
East London + 27 (0) 43 748 6292  
Johannesburg + 27 (0) 11 441 1111  
Kimberley + 27 (0) 53 861 5798  
Pietermaritzburg + 27 (0) 33 347 5069  
Port Elizabeth + 27 (0) 41 509 4800  
Pretoria + 27 (0) 12 361 9821  
Ruslenburg + 27 (0) 14 594 1280  
Accra + 23 (3) 24 485 0928  
Harare + 263 (4) 49 6182  
Lubumbashi + 243 (0) 81 999 9775

**Group Offices:**

Africa  
Asia  
Australia  
Europe  
North America  
South America





## Marais, Wanda

---

**From:** Marais, Wanda  
**Sent:** 18 December 2014 10:46 AM  
**To:** 'bjd@fml.co.za'  
**Cc:** Rump, Nicola  
**Subject:** Landowner notification: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province  
**Attachments:** 483740\_Locality\_03Nov2014.pdf; 483740\_t\_Rocky Point Estates(landowner)\_notification of application\_10Dec2014.pdf

**Importance:** High

<b>Tracking:</b>	<b>Recipient</b>	<b>Delivery</b>
	'bjd@fml.co.za'	
	Rump, Nicola	Delivered: 2014/12/18 10:47 AM

Dear Mr Dowley,

### Landowner notification: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

Please find attached a Letter of Notification regarding the proposed clearing of vegetation on Wycombevale Farm, as well as a Locality Plan. More detailed information regarding the project will be available in early 2015.

Please advise should you wish to be registered as an Interested & Affected Party for the process.

Kind Regards,

**Wanda Marais B Proc**  
Public Participation Practitioner



SRK Consulting (South Africa) (Pty) Ltd

Ground Floor, Bay Suites, 1a Humewood Rd, Humerail, Port Elizabeth, 6001

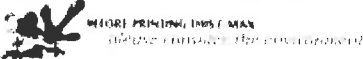
P O Box 21842, Port Elizabeth, 6000

Tel: +27-(0)41-509-4809; Fax: +27-(0)41-509-4850

Email: [wmarais@srk.co.za](mailto:wmarais@srk.co.za)

[www.srk.co.za](http://www.srk.co.za)

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## E3 - Proof of Authorities and organ of state notification

## Marais, Wanda

---

**From:** Marais, Wanda  
**Sent:** 18 December 2014 02:38 PM  
**Cc:** Rump, Nicola; Killian, Karien  
**Subject:** Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province  
**Attachments:** 483740\_Locality\_03Nov2014.pdf

**Importance:** High

<b>Tracking:</b>	<b>Recipient</b>	<b>Delivery</b>
	Rump, Nicola	Delivered: 2015/01/06 10:44 AM
	Killian, Karien	Delivered: 2015/01/06 10:44 AM
	'Andries.Struwig@deaet.ecape.gov.za'	
	'bloemm@dwa.gov.za'	
	'fourieL@dwa.gov.za'	
	'GcinileD@daff.gov.za'	
	'nokoyoT@dwa.gov.za'	
	'mgalimberty@sahra.org.za'	
	'smokhanya@ecphra.org.za'	
	'peter.bradshaw@nmmu.ac.za'	
	'info@sundayriverwater.co.za'	
	'bool@landmarkfoundation.org.za'	
	'westhly@gmail.com'	
	'lonwabon@srvm.gov.za'	
	'portiam@srvm.gov.za'	
	'phumlanim@srvm.gov.za'	
	'tpillay@cacadu.co.za'	
	'kmakgoka@cacadu.co.za'	

Dear Authorities, Stakeholders & Interested & Affected Parties,

### **Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province**

SRK Consulting is in the process of commencing with a Basic Assessment (BA) process to assist the applicant, Wycombevale Boerdery Trust, in determining the extent and significance of the environmental consequences associated with the proposed clearing of 85 ha of indigenous vegetation for agricultural purposes on Portion 1 of Wycombevale Farm No. 291 located in the Alexandria Magisterial District of the Sundays River Valley Local Municipality in the Cacadu District. A Locality Plan of the proposed project is attached for your reference.

The area has been previously cleared. The clearing will take place in strips, using a grader, and the removed vegetation will be burned. The topsoil will be left intact and, after clearing, the area will be prepared and replanted with grass for cattle grazing purposes. Protected or other indigenous trees growing within the area (e.g. milkwoods) will not be cleared and will remain intact for shade / shelter purposes for livestock.

At present, we are in the process of compiling the Draft Basic Assessment Report (DBAR), which will be made available for public comment in early 2015. Should you wish to be advised when the report becomes available and

be provided with the opportunity to review and comment on the contents thereof, please request your registration as an Interested & Affected Party (IAP) per return email, fax or letter, using the following contact details:

SRK Consulting  
PO Box 21842, Port Elizabeth, 6000  
Email: [portelizabeth@srk.co.za](mailto:portelizabeth@srk.co.za)  
Fax: (041) 509 4850

You are encouraged to participate in the public participation process that will be conducted by SRK as part of the stated BA process.

Kind Regards,

**Wanda Marais B Proc**  
Public Participation Practitioner



SRK Consulting (South Africa) (Pty) Ltd

Ground Floor, Bay Suites, 1a Humewood Rd, Humerrail, Port Elizabeth, 6001

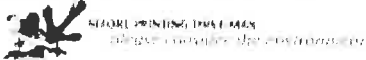
P O Box 21842, Port Elizabeth, 6000

**Tel:** +27-(0)41-509-4809; **Fax:** +27-(0)41-509-4850

**Email:** [wmarais@srk.co.za](mailto:wmarais@srk.co.za)

[www.srk.co.za](http://www.srk.co.za)

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## Marais, Wanda

---

**From:** Microsoft Outlook  
<MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@srkna.onmicrosoft.com>  
**To:** bool@landmarkfoundation.org.za  
**Sent:** 06 January 2015 10:44 AM  
**Subject:** Relayed: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

**Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:**

[bool@landmarkfoundation.org.za](mailto:bool@landmarkfoundation.org.za)

Subject: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

## Marais, Wanda

---

**From:** Microsoft Outlook  
<MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@srkna.onmicrosoft.com>  
**To:** westhly@gmail.com  
**Sent:** 06 January 2015 10:44 AM  
**Subject:** Relayed: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

**Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:**

[westhly@gmail.com](mailto:westhly@gmail.com)

Subject: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

## Marais, Wanda

---

**From:** mailman@nmmu.ac.za  
**To:** peter.bradshaw@nmmu.ac.za  
**Sent:** 06 January 2015 10:45 AM  
**Subject:** Delivered: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

**Your message has been delivered to the following recipients:**

[peter.bradshaw@nmmu.ac.za](mailto:peter.bradshaw@nmmu.ac.za)

Subject: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

**Marais, Wanda**

---

**From:** Microsoft Outlook  
<MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@srkna.onmicrosoft.com>  
**To:** Andries.Struwig@deaet.ecape.gov.za  
**Sent:** 06 January 2015 10:45 AM  
**Subject:** Relayed: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

**Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:**

[Andries.Struwig@deaet.ecape.gov.za](mailto:Andries.Struwig@deaet.ecape.gov.za)

Subject: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province



**Marais, Wanda**

---

**From:** Microsoft Outlook  
<MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@srkna.onmicrosoft.com>  
**To:** bloemm@dwa.gov.za; fourieL@dwa.gov.za; nokoyoT@dwa.gov.za  
**Sent:** 06 January 2015 10:45 AM  
**Subject:** Relayed: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

**Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:**

[bloemm@dwa.gov.za](mailto:bloemm@dwa.gov.za)

[fourieL@dwa.gov.za](mailto:fourieL@dwa.gov.za)

[nokoyoT@dwa.gov.za](mailto:nokoyoT@dwa.gov.za)

Subject: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

## Marais, Wanda

---

**From:** Microsoft Outlook  
<MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@srkna.onmicrosoft.com>  
**To:** lonwabon@srvm.gov.za; phumlanim@srvm.gov.za  
**Sent:** 06 January 2015 10:45 AM  
**Subject:** Relayed: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

**Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:**

[lonwabon@srvm.gov.za](mailto:lonwabon@srvm.gov.za)

[phumlanim@srvm.gov.za](mailto:phumlanim@srvm.gov.za)

Subject: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

**Marais, Wanda**

---

**From:** Microsoft Outlook  
<MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@srkna.onmicrosoft.com>  
**To:** smokhanya@ecphra.org.za  
**Sent:** 06 January 2015 10:45 AM  
**Subject:** Relayed: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

**Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:**

[smokhanya@ecphra.org.za](mailto:smokhanya@ecphra.org.za)

Subject: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

## Marais, Wanda

---

**From:** Mail Delivery Subsystem <MAILER-DAEMON@rly04s.srv.mailcontrol.com>  
**To:** GcinileD@daff.gov.za  
**Sent:** 06 January 2015 10:45 AM  
**Subject:** Relayed: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

**Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:**

[GcinileD@daff.gov.za](mailto:GcinileD@daff.gov.za)

Subject: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

**Marais, Wanda**

---

**From:** Microsoft Outlook  
**To:** Killian, Karien  
**Sent:** 06 January 2015 10:44 AM  
**Subject:** Delivered: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

**Your message has been delivered to the following recipients:**

[Killian, Karien \(KKillian@srk.co.za\)](mailto:KKillian@srk.co.za)

Subject: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

**Marais, Wanda**

---

**From:** Microsoft Outlook  
**To:** Rump, Nicola  
**Sent:** 06 January 2015 10:44 AM  
**Subject:** Delivered: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

**Your message has been delivered to the following recipients:**

Rump, Nicola

Subject: Basic Assessment Process for Wycombevale Farm Vegetation Clearing, Alexandria area, Eastern Province

---

Sent by Microsoft Exchange Server 2007

## E4 - Comments and Responses

No comments received

## E5 – List of registered IAPs



Title	Name	Company	Capacity	Tel	Fax	Cell	Email	Physical address	Postal address
Authorities									
Mr	Andries Struwig	DEDEAT	Asst Director:IEM	041-508 5840	041-508 5865	079 503 1762	<a href="mailto:Andries.Struwig@deaet.ecape.gov.za">Andries.Struwig@deaet.ecape.gov.za</a>	Cnr of Belmont Terrace & Castle Hill, Central	
Ms	Marisa Bloem	DWS		041-501 0717	086 560 5042		<a href="mailto:bloemm@dwa.gov.za">bloemm@dwa.gov.za</a>		
Mr	David Bligh	DWS	Environmental Officer	041-501 0737	041-586 4210	082 659 2052	<a href="mailto:BlighD@dwa.gov.za">BlighD@dwa.gov.za</a>		Private Bag X6041, Port Elizabeth, 6000
Ms	Lizna Fourie	DWS		043-701 0376			<a href="mailto:fouriel@dwa.gov.za">fouriel@dwa.gov.za</a>		
Mr	Gcinile Dumse	DAFF EL	Resource Auditor	043-501 0728			<a href="mailto:GcinileD@daff.gov.za">GcinileD@daff.gov.za</a>	9 Arundel Crescent, Arundel Office Park, Stirling, East London	Private Bag X4, Tecoma, 5214
Mr	Thabo Nokoyo	DAFF EC		041-501 0733		083 654 1177	<a href="mailto:nokoyoT@dwa.gov.za">nokoyoT@dwa.gov.za</a>	7th Floor, 140 Govan Mbeki Ave, Starport Building, PE, 6001	
Ms	Mariagr azia Galimbe rti	SAHRA		021-462 4502	021-462 4509		<a href="mailto:mgalimberty@sahra.org.za">mgalimberty@sahra.org.za</a>	111 Harrington Street, Cape Town, 8001	PO Box 4637, Cape Town, 8000
Mr	Sello Mokhan	ECPHRA		043-745 0888	043-722 1749		<a href="mailto:smokhanya@ecphra.org.za">smokhanya@ecphra.org.za</a>		PO Box 759,

	ya								Southern Wood, East Londong
Stakeholders									
Mr	John Adendorff	SANParks	Conservation Manager: Addo Elephant National Park				<a href="mailto:john.adendorff@sanparks.org">john.adendorff@sanparks.org</a>		
Mr	Peter Bradshaw	SANParks	Senior Manager: park planning & Development				<a href="mailto:peter.bradshaw@nmmu.ac.za">peter.bradshaw@nmmu.ac.za</a>		
Mr	Nico Strydom	Lower Sundays River Water Users Association	Water Control Officer - Addo region	042-234 0094			<a href="mailto:info@sundayriverwater.co.za">info@sundayriverwater.co.za</a>		
Dr	Bool Smuts	Landmark Foundation					<a href="mailto:bool@landmarkfoundation.org.za">bool@landmarkfoundation.org.za</a>		
Neighbours/ Landowners									
Mr	Richard Newcombe	Thorneycroft Trust	Farm 383, Alexandria			083 448 1080	<a href="mailto:serena@thorneycroft.co.za">serena@thorneycroft.co.za</a>		
Mr	Wimpie van	Willem Jacobus	Remainder Farm 291			082 461 7970	<a href="mailto:symbol@absamail.co.za">symbol@absamail.co.za</a>		

	Niekerk	van Niekerk	Alexandria						
Mr	Wimpie van Niekerk	Willem van Niekerk Plaas Trust	Portion 2 Farm 291 Alexandria			as above			
		Addo National Park	Farm 292 Alexandria			as above			
Mr	Garnet Cantor	Tammarron Trading 144 Pty Ltd	Portions 3 and 6 of Farm 293 Alexandria			073 168 5515	<a href="mailto:cantor@worldonline.co.za">cantor@worldonline.co.za</a>		
Mr	Bryan Dowley	Rocky Point Estates Pty Ltd	Farm 407 Alexandria			083 397 7665	<a href="mailto:bjd@fml.co.za">bjd@fml.co.za</a>		
IAPs									
Mr	Nicholas Scarr	Rhodes University	Public Service Accountability Monitor	041-379 4208		769 857 938	<a href="mailto:n.scarr@ru.ac.za">n.scarr@ru.ac.za</a>		
RPA									
Ms	Lynette van der Westhuizen	Sundays River RPA	Chairperson	041-468 1875		082 496 8873	<a href="mailto:westhly@gmail.com">westhly@gmail.com</a>	113 Aquavista Crescent, Cannonville, 6175	PO Box 60, Colchester, 6175

Councillors										
Cllr (Ms)	J Stefana	Sundays River Local Municipality	Ward 3	042-230 7700	042-230 1799					
Municipality										
Mr	Lonwabo Ngoqo	Sundays River Local Municipality	Municipal Manager	042-230 7728	042-230 0069		<a href="mailto:lonwabon@srvm.gov.za">lonwabon@srvm.gov.za</a> ; <a href="mailto:portiam@srvm.gov.za">portiam@srvm.gov.za</a>			PO Box 47, Kirkwood, 6120
Mr	Phumlani Mbulawa	Sundays River Local Municipality	Director: Technical Services	042-230 7728	042-230 1170		<a href="mailto:phumlanim@srvm.gov.za">phumlanim@srvm.gov.za</a>			PO Box 47, Kirkwood, 6120
Mr	Ted Pillay	Cacadu District Municipality	Municipal Manager	041-508 7114	041-508 7000		<a href="mailto:tpillay@cacadu.co.za">tpillay@cacadu.co.za</a>	32 Govan Mbeki Ave, PE		PO Box 318, PE, 6000
Mr	Kellelo Makgoka	Cadadu District Municipality	Manager: Environmental Health	041-508 7314	041-508 7000		<a href="mailto:kmakgoka@cacadu.co.za">kmakgoka@cacadu.co.za</a>	32 Govan Mbeki Ave, PE		PO Box 318, PE, 6000

## E6 – Copies of correspondence and Minutes of Meetings

N/A

# Appendix F: Environmental Management Programme (EMPr)

# Wycombevale Farm Vegetation Clearing, Alexandria Area

## Draft Environmental Management Programme (EMPr)

Report Prepared for  
Wycombevale Broers Boerdery Trust

Report Number 483740/2

DEDEAT Reference Number EC06/C/LN3/M/72-2014



Report Prepared by

 **srk** consulting

February 2015

# **Wycombevale Farm Vegetation Clearing, Alexandria Area, Eastern Province**

## **Draft Environmental Management Programme (EMPr)**

**Report Prepared for**

**Wycombevale Broers Boerdery Trust**

**SRK Consulting (South Africa) (Pty) Ltd.**

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**SRK Project Number 483740/2**

**February 2015**

**Compiled by:**

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Environmental Scientists

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Rob Gardiner  
Principal Environmental Scientist



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## Definitions

**DEDEAT:** Department of Economic Development, Environmental Affairs and Tourism

**EMPr:** Environmental Management Programme

**Environment:** The external circumstances, conditions and objects that affect the existence and development of an individual, organism or group. These circumstances include biophysical, social, economic, historical and cultural aspects

**RP:** Representative Person (developer) who is responsible for the implementation of the EMPr.

**The Site:** The area to be developed and disturbed during the clearing and planting.

# 1 Background and Introduction

## 1.1 Introduction and scope of the EMPr

SRK Consulting has been appointed to undertake the Basic Assessment process (BA) for the proposed vegetation clearing on Portion 1 of Wycombevale Farm No. 291 near Alexandria in the Eastern Cape, which includes the compilation of an Environmental Management Programme (EMPr) for the clearing and planting; and operation (grazing and baling activities) phases of the project. This EMPr is based on best practice principles advocated by the National Environmental Management Act (NEMA) (Act 107 of 1998) and includes recommendations made by the Basic Assessment Report (report number 483740/1). It should be noted that the EMPr is written as if the project has been authorised. This approach in no way presupposes that the project will be authorised, rather, the style of writing is aimed at making the EMPr easier to read and more easily converted into a practical management tool should the application be approved. Furthermore, this Draft EMPr is not a final report and is subject to change based on conditions stipulated by the Record of Decision (RoD) if the project is authorised.

The aim of this EMPr is to ensure that clearing activities are conducted such that potential negative environmental impacts are minimised and positive impacts are enhanced.

This EMPr is divided into the Environmental Procedures, Environmental Specifications and Roles and Responsibilities. It establishes the environmental standards to be adhered to by all persons contracted to do work for the Wycombevale Broers Boerdery Trust during the project as described in the BA report.

## 1.2 Project description

The project proposes to clear 104.5 ha of indigenous vegetation for agricultural purposes on privately owned farm land (Portion 1 of Wycombevale Farm No. 291) located in the Alexandria Magisterial District of the Sundays River Local Municipality in the Cacadu District Municipality. Locality indicated on Figure 1.

The area has been previously cleared (between 5 and 20 years ago) and therefore shows some level of vegetation transformation and degradation.

The clearing will take place in strips, using a bulldozer, and clumps of bush (windrows) left between the strips will be burned immediately after clearing. Topsoil will be left intact. After clearing, during the wet season, *Sorghum bicolor* and *Avena sativa* (oats) will be planted as cover crops for one season only and used for fodder for cattle. After approximately one year, the area will be prepared and seeded with the following grass species for cattle grazing and baling purposes: *Pennisetum clandestinum* (kikuyu), *Cynodon dactylon* (also known as Bermuda grass, Coast-cross 2 or K11) and *Panicum maximum*. Grass will be planted manually, from cuttings, during the wet season before the rains and cut/ mowed twice a year.

Protected or other indigenous trees growing within the area (e.g. milkwoods) will not be cleared and will remain intact for shade / shelter purposes for livestock.

The vegetation clearing will take place over a period of approximately 12 months and crop planting will take place immediately afterwards to limit erosion.

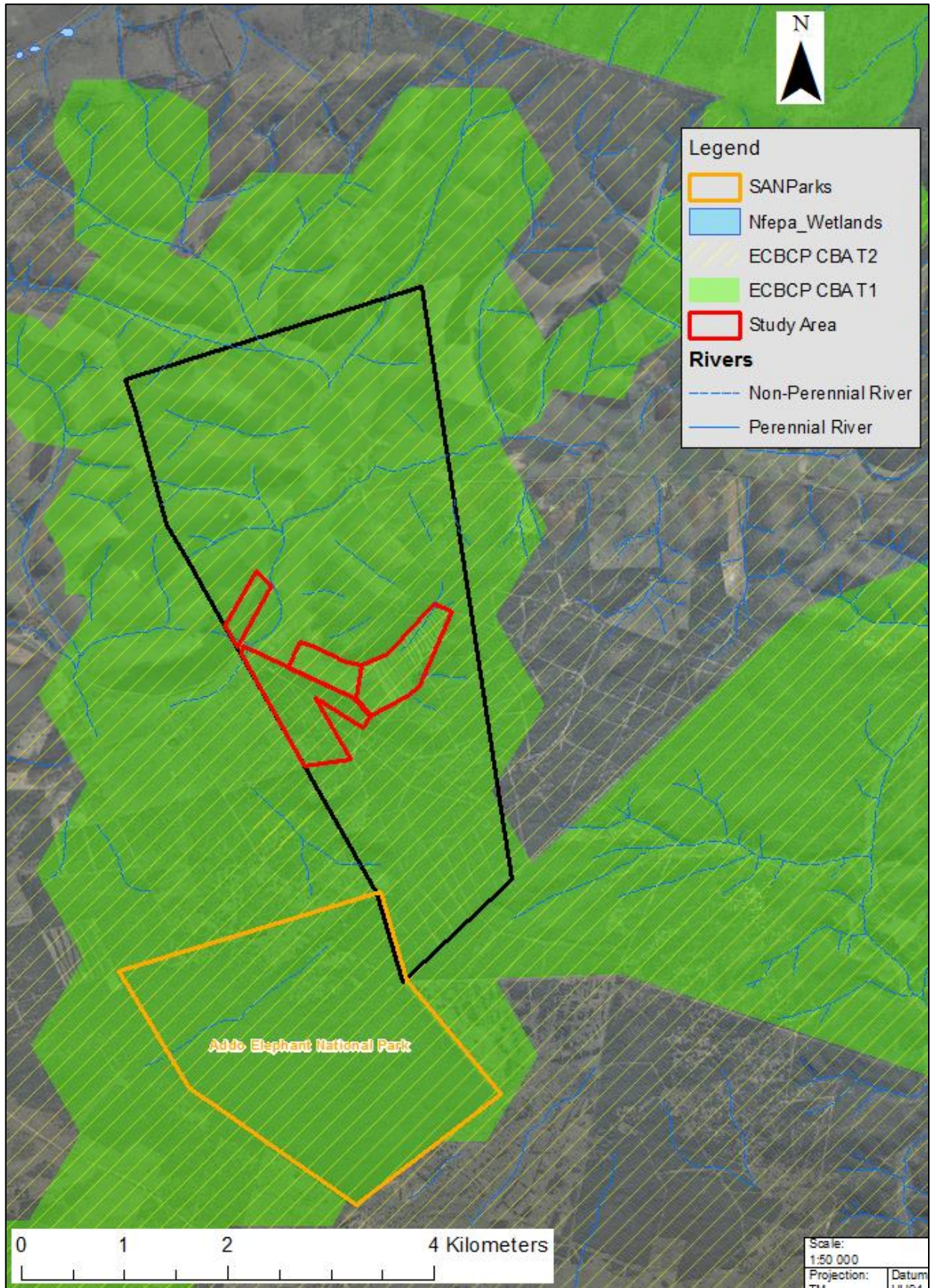


Figure 1: Site locality map for proposed Wycombevale Farm vegetation clearing

## 1.3 Structure of the EMPr

The EMPr stipulates the environmental standards to be adhered to by the parties involved in the clearing of vegetation for agricultural purposes and is based upon the relevant South African legislation, such as the National Environmental Management Act No. 107 of 1998, the Conservation of Agricultural Resources Act 43 of 1983 (CARA); National Environmental Management: Biodiversity Act No 10 of 2004; and the National Forests Act No 84 of 1998.

This EMPr identifies the project Roles and Responsibilities with regard to managing and reporting, Environmental Procedures and the Environmental Specifications associated with the project.

# 2 Roles and responsibilities

The general roles and responsibilities of the various parties are outlined below.

## 2.1 The Developer: Wycombevale Broers Boerdery Trust

Wycombevale Broers Boerdery Trust, hereinafter referred to as “Wycombevale” shall ultimately be responsible for the implementation of the EMPr. Wycombevale shall appoint a representative, the Responsible Person (RP), who shall:

- Ensure that any workers contracted for the project are duly informed of the EMPr and associated responsibilities and implications of this EMPr;
- Monitor the workers’ activities with regard to the requirements outlined in the EMPr;
- Act as a point of contact for local residents and community members, and address any complaints raised;
- Ensure that any problems are remedied in a timely manner and to the satisfaction of the authorities;
- Notify the authorities should problems arise that are not remedied effectively, or of any change in the development or changes in project specification that could significantly impact negatively on the environment;
- Ensuring all activities on the site are undertaken in accordance with the EMPr;
- Informing all employees and sub-contractors of their roles and responsibilities in terms of the EMPr;
- Ensuring that all employees and contractors comply with this EMPr; and demonstrate respect and care for the environment in which they are operating. They will be responsible for the cost of rehabilitation should the need ever arise, of any environmental damage that may result from non-compliance with the EMPr, environmental regulations and relevant legislation.

# 3 Environmental procedures

## 3.1 Compliance Auditing

As the developer is the landowner, and no contractors will be involved, as well as due to the nature and scale of the project and the potential impacts involved, compliance audits are not proposed. The onus will be on Wycombevale to ensure compliance with the stipulations of the EMPr and manage the actions of their staff accordingly. The highly visible nature of parts of the site to road users also provides incentive to effectively manage impacts and avoid complaints arising.

## 3.2 Community Liaison

- The RP must act as community liaison officer;
- A complaints register (including the action taken in response to the complaint) must be kept by the RP; and
- All issues raised should be appropriately addressed and recorded.

## 3.3 Training

Wycombevale is responsible for ensuring that the sentiments of the EMPr are conveyed to all personnel (including contracted personnel). It is recommended that regular training or “toolbox talk” sessions (including basic environmental awareness training at induction) be conducted to fulfil this purpose. The environmental training should, as a minimum, include (but not be limited to) the following:

- The importance of conformance with the EMPr, including the legal consequences on non-conformance;
- The environmental impacts, actual or potential, of the development activities;
- The environmental benefits of improved personal performance;
- Their roles and responsibilities in achieving conformance with the procedures and specifications contained in this EMPr, including emergency response procedures;
- The potential consequences of departure from specified operating procedures; and
- The mitigation measures required to be implemented when carrying out their work activities.

# 4 Environmental Specifications during clearing and planting

## 4.1 Control of Environmentally Hazardous Materials

- Wycombevale shall take all reasonable steps to prevent the pollution of soil and/or groundwater by fuels, chemicals and oils as a result of their activities;
- In the event of spillage, the contaminated soil shall be removed and disposed of at a registered waste landfill site;
- Fuel will be handled and poured over drip trays to collect any spillage;
- Drip trays shall be regularly cleaned of any spills and contaminated rain water collecting in them (if required) and the spill material collected and disposed of as hazardous waste;
- Drip trays shall be placed under stationery vehicles, fuel storage bowsers, generators and any other equipment that may leak oil or fuel, to prevent leaks;
- No routine maintenance of earth moving equipment and vehicles shall occur on site;
- Should on-site emergency repair work be required to remove immovable equipment or vehicles, this should be conducted over an impermeable surface to collect any liquid spillage; and
- All vehicles and equipment shall be maintained in good order and regularly checked for leaks, which must be repaired timeously.

## 4.2 Waste Management

### 4.2.1 General/ Domestic Waste

- No waste may be buried or dumped on the site or the surrounding area;
- The site must be kept clean and free of litter, and no litter from the site must be allowed to disperse to surrounding areas;
- All litter shall be removed from the site at the end of each day and disposed of as solid waste in the farm's existing waste facilities; and
- Bins shall be emptied regularly and the contents disposed of at a registered waste disposal facility.

### 4.2.2 Cleared vegetation

- Cleared vegetation shall not be allowed to accumulate on site; and
- All cleared vegetation that has no other use (eg firewood) shall be burned once it is sufficiently dry after clearing (see 4.6 Fire Control).

## 4.3 Vegetation

- Minimise disturbance of vegetation and use already transformed areas for access roads and clearing activities if possible;
- Leave protected trees intact and demarcate a no-go area around them prior to clearing;
- Damage or destruction of any forest trees must be avoided, and where this is not possible, the necessary destruction permits must be obtained in advance from DAFF;
- Protected forest clumps must be conserved and must be demarcated prior to site clearing and all personnel on site must be educated on the importance of the protection of forest on site. Note that damage or destruction to these areas may incur penalties from DAFF;
- All disturbed areas must be kept clear of alien invasive vegetation before seed-bearing age, and maintained clear of these species until indigenous or planted vegetation (*Pennisetum clandestinum*, *Cynodon dactylon* and *Panicum maximum*, or *Sorghum bicolor* and *Avena sativa*) have established;
- Re-vegetation of the cleared area must be implemented as soon as clearing is complete; and
- A follow-up programme must be instituted whereby alien invasive plant material which colonises disturbed ground is systematically eradicated prior to it attaining the seed formation stage.

## 4.4 Wildlife

- Vegetation clearing must occur in a phased manner in order to allow any fauna to migrate to adjacent areas safely;
- Minimise cleared and disturbed areas and use already transformed areas where possible;
- Keep noise levels to a minimum;
- Walk through the site ahead of clearing to remove any small fauna that may be unable to escape (e.g. tortoises) and place these safely in adjacent undisturbed areas. If necessary, a professional should be contracted (e.g. for removal and relocation of snakes);

- Inspect cleared vegetation piles and rescue any fauna that may be trapped, prior to burning;
- Clearing and burning should not take place directly adjacent to environmentally sensitive areas such as forest or non-perennial streams;
- Any protected trees or forest clumps must remain intact;
- No wildlife may be removed from the site or surrounding areas without the appropriate permits obtainable from DEDEAT; and
- No hunting, killing, capturing or snaring of wildlife will occur on the site or the surroundings.

#### **4.5 Stormwater and Erosion Management**

- No clearing of vegetation or associated activities shall take place within a 10 m buffer of the non-perennial watercourses indicated on Fig 1, where these areas are not already cultivated<sup>1</sup>;
- Cleared and/ or disturbed areas should be kept to a minimum;
- Replanting of the cleared areas must take place as soon as possible to limit erosion; and
- Clearing should occur across gradient (across contour lines) on slopes.

#### **4.6 Fire Control**

- Vegetation piled for burning must be surrounded by cleared areas on all sides;
- Burning of cleared vegetation should take place as soon as possible after clearing to reduce the likelihood of new vegetation growth in cleared areas, subsequently creating fuel for fires;
- Burning should only take place on days when there is little wind;
- Only small areas should be burned at a time;
- No burning shall take place close to protected trees or forested areas, or close to the road;
- No fires are permitted on site, except for the purposes of burning cleared vegetation;
- Smoking shall not be permitted on site;
- Burning should be supervised at all times and control measures should be in place on site during burning (e.g. water truck, etc.); and
- The necessary permissions and safety requirements shall be in place prior to burning.

#### **4.7 Noise**

- A complaints record must be kept to record any complaints lodged resulting from noise disturbance; and
- Clearing activities should be limited to normal working hours (08:00 – 17:00) where possible.

#### **4.8 Air Quality (Dust)**

- Crops should be planted as soon as possible after clearing to minimise time that the area is left un-vegetated;
- Disturbed areas for clearing activities and access roads must be minimised;

---

<sup>1</sup> Note that while desktop assessment revealed non-perennial watercourses to be present on the site, little evidence of these was observed on site.



- Create windrows (from cleared vegetation or remaining indigenous vegetation clumps); and
- Dust control measures such as dampening of surfaces on windy days shall be implemented to suppress dust generation if necessary.

## 4.9 Archaeology and palaeontology

- All workers on site should be informed of the types of archaeological or paleontological resources that may be found and the correct procedure to follow;
- In the unlikely event that any archaeological or paleontological resources are uncovered, work in the area must immediately be stopped and a qualified specialist and SAHRA and/or ECPHRA informed. The recommendations of the specialist with regard to further investigations etc shall be followed;

## 4.10 Safety

- This EMPr is not a health and safety plan and it is Wycombevale's responsibility to implement a health and safety plan to the satisfaction of the authorities; and
- The proper health and safety regulations will be applied to all subcontractors and staff.

# 5 Environmental Specifications during Operation

## 5.1 Fire Control

- Grass should be kept short where possible to minimize burning potential; and
- Firebreaks should be established around fields and adjacent to property boundary fence lines.

## 5.2 Vegetation

- All disturbed areas shall be maintained free of invasive alien vegetation through a program of regular removal of invasive alien plants before they reach seed-bearing age;
- Forest areas shall be maintained free of invasive alien vegetation; and
- No additional areas shall be disturbed during baling and other activities – all activities shall be limited to the previously disturbed areas, and shall avoid sensitive areas such as forest and drainage lines.

## 5.3 Wildlife

- No hunting, killing, capturing or snaring of wildlife will occur on the site or the surroundings;
- Minimise disturbance, especially close to undisturbed or forested areas.

## 5.4 Surface Water Pollution

- Where necessary, stormwater management measures should be in place to control runoff;
- All parts of the site shall remain vegetated to limit erosion and stormwater runoff;
- Use of chemicals shall be minimised. No chemicals shall be used in sensitive areas such as forest and drainage lines;
- Herbicide and pesticide application should be limited to non-rainy periods; and
- Only appropriate licensed and approved products shall be used, in accordance with the manufacturer's recommendations.

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Lonwabo Ngoqo	Sundays River Local Municipality		18/02/2015	R Gardiner
Phumlani Mbulawa	Sundays River Local Municipality		18/02/2015	R Gardiner
Ted Pillay	Cacadu District Municipality		18/02/2015	R Gardiner
Kellelo Makgoka	Cacadu District Municipality		18/02/2015	R Gardiner

Approval Signature:

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## Appendix G: Other information – DAFF permission for clearing



# agriculture, forestry & fisheries

Department:  
Agriculture, Forestry and Fisheries  
REPUBLIC OF SOUTH AFRICA

Directorate: Land Use and Soil Management  
Private Bag X 4, TECOMA, 5214  
9 Arundel Crescent, Arundel Park Office, Stirling, East London  
Tel: 043 704 6800, Fax: 043 704 6812, Email: [GcinileD@daff.gov.za](mailto:GcinileD@daff.gov.za)  
Enquiries: G P Dumse, Reference: 19.7.3.39/Wycombevale, Date issued: 06 October 2014

## WYCOMBEVALE BROERS BOERDERY

P.O Box 222  
ALEXANDRIA  
6185

Dear Sir

### CULTIVATION OF VIRGIN SOIL (Regulation 2)

FARM UNIT: PORTION 1 WYCOMBE VALE FARM NO. 291

DISTRICT: CACADU DM

LOCAL MUNICIPALITY: NDLAMBE

MAGISTERIAL DISTRICT: ALEXANDRIA

GPS COORDINATES: S 33° 36' 47, 5" E 26° 02' 37, 7"

TITLE DEED: T 11009/1978

With reference to your application dated 2014/02/19 in terms of the provision of Regulation 2 of the Conservation of Agricultural Resources Act 1983 (Act 43 of 1983):


- Permission is hereby granted to cultivate **85 ha** of virgin soil on above mentioned farm for K 11 permanent pastures as mentioned in your application.
- Permission to cultivate virgin soil can unfortunately not be granted for the following reasons:
- Protection of the land by means of soil conservation works is under present circumstances not necessary. Should it in future occur that the land is liable to erosion the necessary protection measures must be implemented
- Soil Conservation works must be implemented

- Before any cultivation may take place, a proper water runoff control planning must be done or planning against wind erosion must be done to the satisfaction of the Executive Officer.
- If in future it occurs that land is subject to drowning conditions or the soil become salinated the necessary steps must be taken to install a subsurface drainage system.
- Planning and designing of soil conservation works can be done by any institution of your choice but these plans and specifications must comply with the regulations as stipulated by the Department of Agriculture and constructed to the satisfaction of the Executive Officer
- Other conditions:
1. The permit is only valid for permanent pastures.
  2. No land to be cultivated within 10 metres horizontally outside the flood area of a water course and all the wetlands vegetation and soils need to be protected from any disturbance, we must take them as no go areas.
  3. The soil must be prepared using minimum tillage techniques that minimize the soil disturbance to control water and wind erosion.
  4. The maps attached as Portion 1 Wycombe Vale no. 291 forms integral part of this permit.
  5. The land preparation and planting of grass pastures must take place within 24 months of receiving this permit or else a new permit to be applied for.
  6. The land user may proceed to appoint the Environmental Assessment Practitioner to conduct an Environmental Assessment Process.
  7. This permit does not exempt you from obtaining any other Environmental Authorization In terms of National Environmental Management Act, National Forest Act and National Water Act.

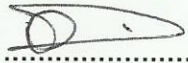
Your attention is drawn to the fact that above mentioned conditions are granted in terms of Act 43 of 1983. Failure to comply with the conditions is an offence and may lead to prosecution. If you experience any problem with the interpretation of this letter or any other problem concerning the above mentioned, do not hesitate to contact our office on the above mentioned address.

Should you feel aggrieved by this decision you may lodge an appeal in writing within 14 days of receipt of this letter to: The Director: Land Use and Soil Management, Private bag X120, Pretoria. 0001

Prepared by  
G P Dumse  
Resource Auditor



A handwritten signature in black ink, appearing to read "GP Dumse", is written over a solid horizontal line.



A handwritten signature in black ink, which is mostly illegible, is written over a dotted horizontal line.

ppEXECUTIVE OFFICER: ACT NO.43 of 1983



**DIRECTIVE MA VOORSKRIFKAA ACT / WET: 43/19**

MAP DATE: 6 Oct 60  
 KAART DATUM: 6 Oct 60

CASE NO: P 1004  
 SAAK NR: P 1004

FARM DESCRIPTION: Robertson 1

LAND USER: Wycombevlei  
 GRONDGEBRUIKER: Wycombevlei  
 Broers Boedeker

van Niekerk Bn

**Legend**  
 Farm portions 20

## Appendix H: Impact rating summary



## Impact Rating Methodology

A significance rating is allocated to each potential impact, based on consideration of the **probability, intensity, extent, duration** and **possible mitigation** of the potential impact. These terms are explained as follows:

- Probability: the likelihood of the impact occurring;
- Intensity: the 'severity' of the impact or extent to which ecological and social processes are altered;
- Extent: the scale of the impact on a local - national level;
- Duration: the length of time the impact will last, which may be anything from several days to the entire lifetime of the development; and
- Mitigation: ways in which an impact can be avoided, minimised or managed to reduce its environmental significance.

Each rating is based on observations made during the site visits and on professional judgement. Based on a synthesis of the above criteria, significance of an impact is rated as follows:

- High significance: where the impact would influence the decision to authorise the proposed development regardless of any mitigation measures;
- Moderate significance: where the impact should influence the decision to proposed development, and where mitigation measures can, and must, be specified to reduce the overall impact; and
- Low significance: where the impact would not have any influence on the decision to authorise the proposed development.

	Impact		Mitigation	Probability	Significance	Status	Confidence
<b>Construction</b>	<b>Ecological</b>	<b>Increase/ spread of Invasive alien vegetation</b>	Without	Probable	Very Low	- ve	High
			With	Possible	Insignificant	- ve	High
		<b>Habitat Loss and fragmentation</b>	Without	Definite	Medium	- ve	High
			With	Definite	Low	- ve	High
		<b>Damage/ destruction of protected trees</b>	Without	Probable	Low	- ve	High
			With	Possible	Insignificant	- ve	High
	<b>Storm water &amp; Erosion</b>		Without	Probable	Low	- ve	Medium
			With	Possible	Insignificant	- ve	Medium
	<b>Sedimentation of non-perennial watercourse</b>		Without	Possible	Very Low	- ve	Medium
			With	Possible	Insignificant	- ve	Medium
	<b>Fire</b>		Without	Probable	Low	- ve	High
			With	Possible	Insignificant	- ve	High
	<b>Noise impact</b>		Without	Possible	Insignificant	- ve	High
			N/A	Improbable	Insignificant	- ve	High
	<b>Visual impact</b>		Without	Probable	Very Low	- ve	High
			With	Probable	Very Low	- ve	High
	<b>Air Quality (Dust impacts)</b>		Without	Definite	Low	- ve	High
			With	Probable	Very Low	- ve	High
	<b>Socio-Economic (job opportunities)</b>		Without	Possible	Insignificant	+ ve	Medium
			With	Definite	Low	+ ve	Medium
<b>Operation</b>	<b>Ecological</b>	<b>Increased Alien Vegetation Growth</b>	Without	Possible	Low	- ve	High
			With	Improbable	Insignificant	- ve	High
		<b>Disturbance of Wildlife in Surrounding Areas</b>	Without	Possible	Very Low	+ ve	High
			With	Possible	Insignificant	- ve	High
	<b>Fire Risk</b>		Without	Possible	Low	- ve	High
			With	Improbable	Insignificant	- ve	High
<b>Visual Impact</b>		Without	Definite	Very Low	- ve	High	

	<b>Impact</b>	<b>Mitigation</b>	<b>Probability</b>	<b>Significance</b>	<b>Status</b>	<b>Confidence</b>
<b>No-Go</b>		With	Definite	Very Low	- ve	High
	<b>Surface Water Pollution</b>	Without	Probable	Low	- ve	Medium
		With	Possible	Insignificant	- ve	Medium
	<b>Socio-economic</b>	Without	Possible	Insignificant	+ ve	Medium
		With	Possible	Low	+ ve	Medium
<b>Socio Economic decline</b>	Without	Possible	Very Low	- ve	Medium	

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Sello Mokhanya	ECPHRA		09/04/2015	R Gardiner
Mariagrazia Galimberti	SAHRA		09/04/2015	R Gardiner
Lonwabo Ngoqo	Sundays River Local Municipality		09/04/2015	R Gardiner
Phumlani Mbulawa	Sundays River Local Municipality		09/04/2015	R Gardiner
Ted Pillay	Cacadu District Municipality		09/04/2015	R Gardiner
Kellelo Makgoka	Cacadu District Municipality		09/04/2015	R Gardiner

Approval Signature:

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