

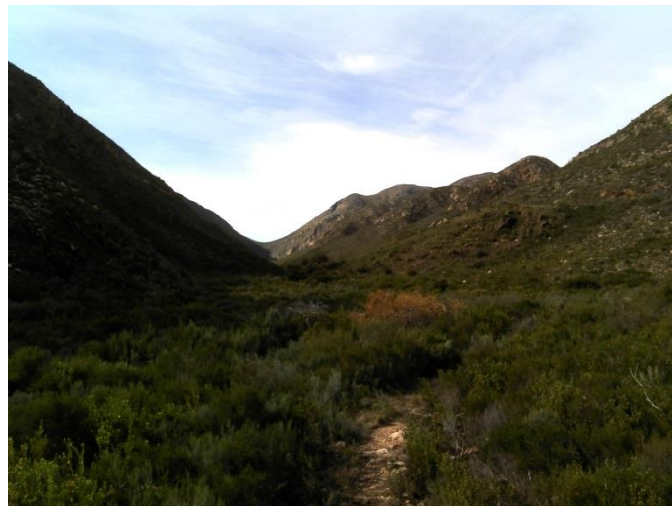
# Proposed Leopard Hiking Trail Huts, Bavianskloof, Eastern Cape Province

## Draft Basic Assessment Report

Report Prepared for



Report Number 493272/3



Report Prepared by



December 2015

# **Proposed Leopard Hiking Trail Huts, Baviaanskloof, Eastern Cape Province**

## **Draft Basic Assessment Report**

### **Report Prepared for**

#### **Another Way Trust**

15 Horne Drive  
Leisure Ilse  
Knysna  
6445

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

Ground Floor Bay Suites  
1a Humewood Rd.  
Humerail  
Port Elizabeth 6001  
South Africa  
e-mail: [portelizabeth@srk.co.za](mailto:portelizabeth@srk.co.za)  
website: [www.srk.co.za](http://www.srk.co.za)

Tel: +27 (0) 41 509 4800  
Fax: +27 (0) 41 509 4850

**SRK Project Number 493272**

**December 2015**

#### **Compiled by:**

Luc Strydom  
Environmental Consultant  
Nicola Rump  
Principal Environmental Scientist  
Email: [nrump@srk.co.za](mailto:nrump@srk.co.za)

#### **Authors:**

N. Rump

#### **Peer Reviewed by:**

Rob Gardiner  
Partner, Principal Environmental  
Scientist

## Contents

<b>Section 1: Summary Report .....</b>	<b>1</b>
<b>Section 2: DEDEAT Basic Assessment Report .....</b>	<b>2</b>

## Appendices

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	Impact Assessment
Appendix G	Environmental Management Programme (EMPr)
Appendix H	Details of EAP and expertise
Appendix I	Specialist's declaration of interest
Appendix J	Additional Information
Appendix K	Application form for Environmental Authorisation

## 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
CBA	Critical Biodiversity Area
CDF	Conservation Development Framework
DAFF	Department of Agriculture, Fisheries and Forestry
DEA	Department of Environmental Affairs
DEDEAT	Department of Economic Development, Environmental Affairs and Tourism (Eastern Cape Province)
DWS	Department of Water and Sanitation
ECPTA	Eastern Cape Parks and Tourism Agency
EIA	Environmental Impact Assessment
EAP	Environmental Assessment Practitioner
ECPHRA	Eastern Cape Provincial Heritage Resources Agency
ECO	Environmental Control Officer
EMPr	Environmental Management Programme
EMF	Environmental Management Framework
ESA	Ecological Support Area
IAP	Interested and Affected Party
IDP	Integrated Development Plan
NDP	National Development Plan
NEMA	National Environmental Management Act
NEMPAA	National Environmental Management Protected Areas Act
PPP	Public Participation Process
PSDF	Provincial Spatial Development Framework
RoD	Record of Decision
RP	Responsible Person
SAHRA	South African Heritage Resources Association
SDF	Spatial Development Framework
SIPs	Strategic Integrated Projects
SMME	Small, Medium and Micro Enterprises
SRK	SRK Consulting
SSC	Species of Special Concern
WHS	World Heritage Site
+ve	Positive
-ve	Negative

# Section 1: Summary Report



# Executive Summary

## Proposed Leopard Hiking Trail Huts, Baviaanskloof, Eastern Cape Province

### Basic Assessment Report

#### 1. Introduction

The proposed project will include the construction of wooden hiker's chalets with rudimentary facilities including ablutions and water supply at three overnight spots and a separate campsite facility for non-hikers in the Baviaanskloof, Eastern Cape Province. Upgrading of the road access to the overnight huts from the main road may also be required.

SRK Consulting has been appointed by Another Way Trust (AWT), as the independent consultants to conduct an Environmental Basic Assessment (BA) for the proposed accommodation facilities in terms of the National Environmental Management Act No 107 of 1998 (NEMA) as amended, and the associated Environmental Impact Assessment (EIA) Regulations, 2014.

##### 1.1. 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 Environmental Affairs (DEA), 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 of two sections, of which Section 2 is mandatory in terms of the requirements for a Basic Assessment. This Summary Report is intended to provide

additional contextual information in support of the application<sup>1</sup>. The BAR contains the following sections:

##### Section 1: Summary Report/ Executive Summary

Section 1 (this section) 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 DEA BAR Form

Section 2 contains the completed BAR form, as prescribed by DEA, 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 DEA BAR.

##### 1.2. Approach to the Basic Assessment

The environmental authorisation process prescribed for listed activities under Listing Notices 1, 2 and 3 published in Government Gazette Numbers R983, R984 and R985 respectively are defined in the Environmental Impact Assessment (EIA) Regulations made under section 24(5) of the National Environmental Management Act, 2008 (Act No. 107 of 1998) (NEMA).

Activity 6, listed in GN R985 (Listing Notice 3) of the NEMA 2014 EIA regulations is the main activity associated with

<sup>1</sup> Note that the full report is a collation of sections and not a sequential compilation of report chapters.

the proposed project, calling for an Environmental Basic Assessment process to be followed:

*GN R. 985 Item 6: The development of resorts, lodges, hotels and tourism or hospitality facilities that sleeps more than 15 people (b) In Eastern Cape: (ii) Outside urban areas, in: (aa) A protected area identified in terms of the NEMPAA; excluding conservancies, (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (ff) Core areas in biosphere reserves; (gg) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve.*

The proposed project will comprise of three overnight huts as well as an additional camp site for non-hikers. Each of the overnight hiker's huts will include:

- 3 x sleeping units (each accommodating 4 people);
- a kitchen unit with braai facilities;
- a toilet unit; and
- a reservoir / pool

The additional camp site will include:

- 5 x sleeping units (each accommodating 4 people);
- A kitchen unit with braai facilities;
- A toilet unit; and
- A reservoir / pool

The BA process entails the assessment of the activity and the compilation of a BAR (see Section 2) for public comment. Issues and concerns raised by the public after the distribution of the Background Information Document (BID), in general inform the BAR and concerns raised on the BAR are incorporated into the report which, together with the prescribed Comment and Responses Report, is submitted to DEA for a decision. A typical Basic Assessment process is depicted in the Figure 1.

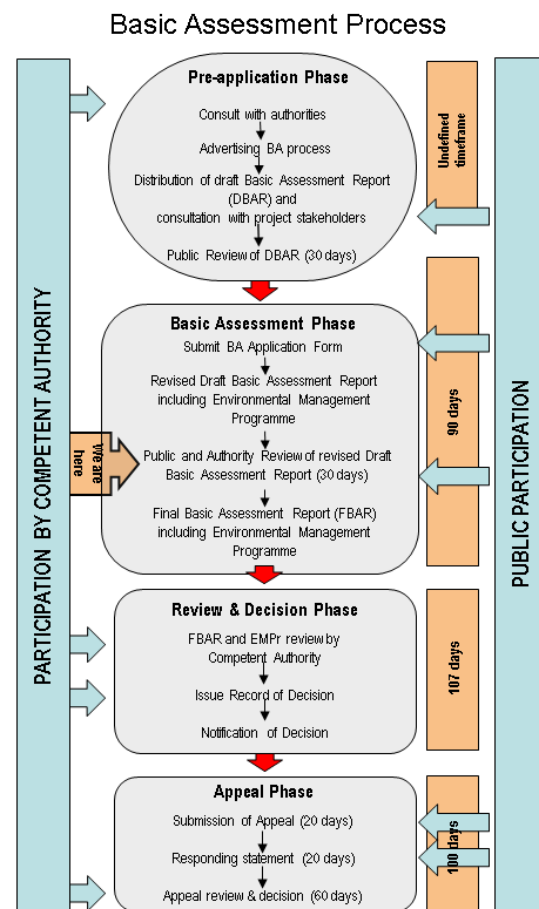


Figure 1: Typical Basic Assessment Process

### 1.3. 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.

Several appendices to the BAR are required as supporting documentation. The Appendices included in the BAR are the following:

- Appendix A - Site Plan(s);
- Appendix B - Photographs;
- Appendix C - Facility illustration(s);
- Appendix D - Specialist reports;
- Appendix E - Comments and Responses (Public Participation Process);
- Appendix F - Impact Assessment;
- Appendix G - Environmental Management Programme (EMPr);
- Appendix H - Details of EAP and expertise;
- Appendix I - Specialists declaration of interest;
- Appendix J – Additional Information; and
- Appendix K – DEA Application Form

This information is contained in Section 2 of the BAR.

## 2. Motivation for the Proposed Development

The proposed Leopard Trail development is part of an initiative by Another Way Trust to provide income and skills to run an area wide SMME support system that will lead to multiple successful community owned and managed businesses.

The Leopard Trail project will create a 4 day hiking trail with a focus on creating community based service providers for all the services related to the hike. The hiking trail is anticipated to provide multiple opportunities for community based micro businesses and at the final stage of implementation, each small business will be independently owned and managed by a local entrepreneur.

Additionally the proposed hiking trail development will benefit conservation initiatives in the area and will generate conservation income for ECPTA for the protection of the Baviaans WHS.

## 3. Project Description

The proposed project will include the construction of wooden hiker's chalets with rudimentary facilities including ablutions and water supply at three overnight spots and a separate campsite facility for non-hikers. Upgrading of the road access to the overnight huts from the main road may also be required.

The trail will consist of a four day hike through the Baviaanskloof World Heritage Site (WHS) covering a total length of 56.3 km, all along existing tracks. The hike will start at the Cedar Guesthouse base camp situated on the farm Matjiesfontein, and thereafter will overnight on consecutive days at three overnight camps along the trail route. The overnight camps will create employment opportunities for local communities, both during construction and operation. The overnight camp sites will consist of 3 sleeping units (each unit sleeping 4 people), a kitchen unit with braai facilities, a toilet unit and a pool/reservoir. An additional overnight camp site is also proposed for visitors who would like to stay in the area without having to take part in the hiking experience. The additional camp site will be similar in design to the trail overnight facilities and will consist of 5 sleeping units (each unit sleeping 4 people), a kitchen unit, a toilet unit and a pool/reservoir.

The overnight camp accommodation sites will need to be easily accessible by road in order for hiker's provisions to be delivered and for daily clean-up and maintenance purposes. This will provide employment opportunities for the local Baviaanskloof community.

The trail will be located in the western portion of the Baviaanskloof WHS. All of the properties through which the trail follows fall under the management of the authority of the Eastern Cape Parks and Tourism Agency (ECPTA)

except for a portion of the farm Matjiesfontein, approximately 200ha in size, which is currently privately owned.

## 4. Public Consultation Process

A Public Participation Process (PPP) aimed at allowing the public to be involved in the environmental process has been carried out. IAPs are encouraged to review the Basic Assessment Report (BAR) to ensure that any comments have been accurately recorded and understood.

The PPP activities that have been conducted to date as part of this BA process are as follows:

- Placement of an on-site poster on the site boundary on 14 August 2015;
- Distribution of the Background Information Document (BID) on 18 August 2015 to identified stakeholders and IAPs as well as to the public at central locations in the area;
- Advertisements of the development in 'Die Burger' newspaper on 20 August 2015;
- Distribution of a hard copy of the draft BAR to all the relevant authorities and Willowmore Public Library for review by IAPs;
- Provision of an electronic copy of the draft BAR upon request;
- Distribution of the Executive Summary to all Stakeholders and IAPs registered for this process;
- Provision of a 30 day comment period on the draft BAR;
- Distribution of a hard copy of the revised draft BAR to all the relevant authorities and Willowmore Public Library for review by IAPs;
- Provision of an electronic copy of the revised draft BAR upon request;
- Distribution of the Executive Summary to all Stakeholders and IAPs registered for this process; and
- Provisions of a 30 day comment period on the revised draft BAR.

## 5. Potential Impacts

### 5.1. Impact Rating Methodology

The identification of potential impacts of the proposed activity was based on the following factors:

- The legal requirements;
- The nature of the proposed activity;
- The nature of the receiving environment; and
- Issues raised during the public participation process.



Potential impacts were assessed using SRK's impact assessment methodology, detail of which is provided in Appendix H of the BAR. 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.

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.
- **+ve** – positive impact;
- **-ve** – negative impact

Considering these factors, the *key* environmental and social impacts identified as potentially resulting from the proposed housing development, are summarised below. The impact significance ratings after effective implementation of key management recommendations are also included.

## 5.2. Construction Impacts

The following potential construction impacts were identified:

- **Introduction of invasive alien species**  
Introduction of alien species to the site during construction, specifically *Byrophyllum delagoense* (Mother of Millions).  
This potential impact has been rated to be **INSIGNIFICANT (-ve)** with or without mitigation measures applied.
- **Impacts on protected plant species:**  
There is potential for destruction or disturbance of protected plant species during construction.  
SSC identified from ECPTA database include:
  - Baviaanskloof cedar
  - *Paranomus esterhuyseniae* (Kouga Sceptre)

The final significance rating for this impact is **VERY LOW (-ve)** with or without mitigation measures applied.

- **Increased run-off and soil erosion:**  
Reduced vegetation cover around cleared areas for overnight huts and camp site may lead to increased runoff and possible increase / acceleration of soil erosion.  
The final significance rating for this impact is **INSIGNIFICANT (-ve)** with or without mitigation.
- **Impacts on cultural heritage:**  
There is potential for destruction or disturbance of archaeological or paleontological resources during construction activities.  
The final significance rating for this impact is **VERY LOW (-ve)** with or without mitigation.
- **Waste Management:**  
Pollution of the wider natural area due to construction waste, spills (e.g. cement, paint, fuel, etc) or litter produced during construction activities.  
The final significance rating for this impact is **VERY LOW (-ve)** without mitigation. If appropriate mitigation and management are implemented, the impact could be reduced to be **INSIGNIFICANT (-ve)**.
- **Habitat loss**  
Habitat loss associated with the clearing of vegetation required for the overnight huts and camp site.  
This impact was rated as **INSIGNIFICANT (-ve)** and remains as such even after mitigation measures have been applied.
- **Impacts on wildlife:**  
Disturbance or destruction of wildlife may occur during construction activities. The sites all fall within the Baviaanskloof World Heritage Site and various species of fauna may be affected if appropriate management during construction is not carried out.  
The final significance rating for this impact is **LOW (-ve)** without mitigation. If appropriate mitigation measures are applied it can be reduced to **INSIGNIFICANT (-ve)**.
- **Visual impact:**  
Construction of huts and additional camp site may have a visual impact and negatively affect sense of place for road users and other residents.  
The final significance rating for this impact is **VERY LOW (-ve)** without mitigation. If appropriate mitigation measures are applied it can be reduced to **INSIGNIFICANT (-ve)**.
- **Socio-economic (direct):**  
Construction activities will result in the creation of temporary job opportunities for the local Baviaanskloof labour force. Unskilled labour required for the construction of the overnight huts and

additional camp site facilities will be sourced from the local labour force contributing to socio-economic benefits.

The significance rating for this impact is INSIGNIFICANT (+ve) without enhancement. If appropriate enhancement measures are applied it can be improved to VERY LOW (+ve).

- Socio-economic (indirect):

The use of local labour in the construction of the overnight huts and camp site will also involve the transfer of skills, which could improve future employment prospects for the individuals involved.

The significance rating for this impact is INSIGNIFICANT (+ve) without enhancement. If appropriate enhancement measures are applied it can be improved to VERY LOW (+ve).

### 5.3. Operational Impacts

The following potential operational impacts were identified:

- Introduction of invasive alien species:  
Introduction of alien species through guests as well opportunity for invasion created through cleared areas created by the overnight site structures and associated infrastructure.  
The final significance rating for this impact is LOW (-ve) if no mitigation is implemented. However, should the mitigation measures be complied with, the significance of the impact could be reduced to VERY LOW (-ve).
- Increased run-off and soil erosion:  
Reduced vegetation cover and soil disturbance around huts due to paths etc may increase run-off and result in accelerated soil erosion.  
The final significance rating for this impact is VERY LOW (-ve) with or without mitigation.
- Waste management:  
Littering by guests around the overnight huts. Waste produced during operational phase may include liquid effluent (from washing of dishes etc) and sewerage.  
The final significance rating for this impact is VERY LOW (-ve) but can be reduced to INSIGNIFICANT should mitigation measures be implemented.
- Wildlife disturbance  
Presence of humans and human activity (smells, sounds, food, etc) may alter behaviour of certain species and attract scavengers (especially baboons and monkeys).  
The final significance rating for this impact is LOW (-ve) without mitigation. If appropriate mitigation is implemented, the impact could be reduced to be VERY LOW.
- Visual impact

The huts have been designed and located so as to avoid visual impacts and negatively affecting sense of place for road users and residents. No impact is therefore expected.

The final significance rating for this impact is Not Applicable (N/A).

- Fires  
Potential for the spread of fire during the operational period as a result of cooking fires, discarded cigarette butts, candles, etc.  
This impact was rated as LOW (-ve) and can be reduced to be INSIGNIFICANT if the recommended mitigation measures are applied.
- Socio-economic impacts (direct):  
Maintenance staff job opportunities will be created for the local community.  
The significance rating for this impact is VERY LOW (+ve) without enhancement measures, but can be improved to LOW (+ve) if enhancement measures are applied.
- Conservation (indirect):  
ECPTA will benefit through income from increased tourism to the area, and these profits can be used for the continued conservation efforts within the Baviaans WHS.  
The significance rating for this impact is LOW (+ve) with or without enhancement measures.
- Socio-economic impacts (indirect):  
The hiking trail with a focus on creating community based service providers for all the services related to the hike and will provide multiple opportunities for community based micro businesses.  
The significance rating for this impact is VERY LOW (+ve) without enhancement measures, but can be improved to LOW (+ve) if enhancement measures are applied.

The Summary Impact Rating Table for the above-mentioned potential impacts is included in Table 3 below.

## 6. Key management recommendations

With effective implementation of the Environmental Management Programme (EMPr) included as Appendix F of the BAR, and regular audits throughout construction to monitor and report on compliance with the conditions of the EMPr, it is anticipated that the significance of all negative potential impacts identified can be reduced to low or less.

The following key management measures are included in the EMPr for the construction phase:

- Minimise the construction footprint, especially on sloped areas ;

- Rehabilitate disturbed areas as soon as possible. Monitor and remove alien invasive vegetation before it seeds.
- Ensure propagules are not introduced (e.g. weed seeds attached to workers clothing, seeds attached to prefabricated materials, etc);
- Identify and avoid protected species and SSC. In cases where this is not possible, permits must be obtained for relocation or destruction of such species;
- Monitor for erosion and address issues where necessary using appropriate adaptive techniques;
- Rehabilitate cleared areas with indigenous vegetation immediately after construction has been completed;
- Examine sites prior to construction for any evidence of archaeological or palaeontological artefacts;
- All workers are to be informed on the possible heritage artefacts which may be uncovered;
- If any such artefacts are uncovered during construction, all construction activities are to be immediately halted and the ECO should alert the Eastern Cape Provincial Heritage Resources Authority (ECPHRA Contact details: Mr Sello Mokhanya, 74 Alexander Road, King Williams Town, 5600; Email: smokhanya@ecphra.org.za) so that appropriate mitigation (e.g. recording, sampling or collection) can be taken by a professional palaeontologist or archaeologist;
- Discard any construction waste generated according to the EMPr attached as Appendix F in conjunction with the Baviaanskloof WHS waste management plan;
- Minimise waste through correct sourcing of products, reuse of materials, etc.;
- Refuse bins with lids must be provided on site in sufficient quantity and must be regularly emptied and removed from site at the end of each day;
- No waste is to be buried or burned on site
- All hazardous materials to be handled over an impermeable surface. Any hazardous spills should be immediately collected and correctly stored for disposal at a hazardous waste site;
- Explicit rules for workers stating that no littering is allowed. Monitoring and enforcement of rules should be strictly followed;
- No open fires will be allowed during the construction phase;
- Minimise cleared and disturbed areas and use already transformed areas where possible;
- Demarcate construction area and designate areas outside of this as “no-go” areas;
- Strictly no wildlife to be removed from site or surrounding areas unless approved by ECPTA with the appropriate permits obtained from DEA;
- Should any wildlife require removal (e.g. snakes, breeding birds, etc) be encountered, the relevant expert must be sought to perform removal in conjunction with a representative from ECPTA.;
- Strictly no hunting, killing, capturing or snaring of wildlife allowed on site or surrounding areas. Proponent and contractor shall assume responsibility in this regard for all employees and any sub-contractors;
- Use local labour as far as possible for construction activities;
- Maximise skills transfer and learning opportunities for local labour.

The following key management measures are included in the EMPr for the operational phase:

- Facility operator to include regular monitoring for alien invasive plants and animals and remove these promptly (before plants bear seed.;
- All domestic waste to be collected regularly and removed for disposal;
- All waste to be removed from huts by operator and disposed of according to the EMPr attached as Appendix F;
- Rules for guests to explicitly state that no animals or plants to be disturbed or removed along the trail or at the overnight hut sites;
- Rules for guests explicitly stating that no littering is allowed around the overnight hut areas. Baboon-proof bins to be provided at overnight huts for the safe disposal of any litter by guests;
- Maintain ablutions so that no spills or leaks result;
- Biodegradable environmentally-friendly soaps and detergents should be supplied to all site kitchens;
- Rules for guests that no feeding of wildlife is allowed. Monitoring and enforcement of rules to be strictly followed;
- Strict rules for smoking at the sites shall be established and monitoring and enforcement to be strictly followed. No smoking shall be allowed in any of the site structures;
- Use designated paths only, and install erosion control measures where necessary;
- Huts to be inaccessible to wildlife. Food to be stored securely;

- The overnight hut site and the additional camp site have an area designated for fires and no fires shall be permitted outside of this area;
- Sufficient fire-fighting equipment should be available at all the sites;
- Firebreaks shall be maintained around camp structures as per the design;
- Maintenance staff should as far as possible be sourced from the local community;
- An agreement to be made between Another Way Trust and ECPTA which specifies a percentage of proceeds which will go to ECPTA towards ensuring conservation efforts within the Baviaans World Heritage Site should be reached; and
- Service providers, and other entrepreneurial opportunities should as far as possible be sourced from the local community.

## 7. The Way Forward

The public participation process will give the IAPs the opportunity to assist with identification of issues and potential impacts and provides an additional opportunity to gauge 'public acceptance' of the proposed project. The Basic Assessment Report (BAR) has been released to IAPs, stakeholders & the relevant organs of state for a 30

day review period prior to lodging of a formal application with DEA.

Comments received on the draft BAR will be addressed in a second draft, which will be distributed for public and authority comment before being finalised and submitted to DEA to make a decision on the environmental acceptability of the proposed development and whether to grant or refuse the Environmental Authorisation (EA).

The Executive Summary of the Basic Assessment Report (BAR) has been sent to the registered IAPs and stakeholders for the project. The complete BAR was sent to organs of state having jurisdiction in respect of any aspect of the activity and a complete copy is also available for public viewing at the Willowmore Public Library. Electronic copies of the full report will be made available by SRK upon request. Should any issues be raised, these will be included in the BAR to be submitted to DEA.

Interested and Affected Parties are invited to raise comments and/ or further issues regarding the project and to submit their comments to SRK before 4 February 2016. All comments should be addressed to:

Wanda Marais

SRK Consulting

PO Box 21842, Port Elizabeth, 6000

Fax (041) 509 4850

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

**Table 1: Summary Impact Rating Table**

IMPACT	CONSTRUCTION				OPERATION				NO-GO OPTION
	WITHOUT MITIGATION		WITH MITIGATION		WITHOUT MITIGATION		WITH MITIGATION		
Introduction of Alien Invasive Species	Insignificant	- ve	Insignificant	- ve	Low	- ve	Very Low	- ve	N/A
Impacts on Protected Plant Species	Very Low	- ve	Very Low	- ve	N/A		N/A		N/A
Increased Run-off and Soil Erosion	Insignificant	- ve	Insignificant	- ve	Very Low	- ve	Very Low	- ve	N/A
Impacts on Cultural Heritage	Very Low	- ve	Very Low	- ve	N/A		N/A		N/A
Waste Management	Very Low	- ve	Insignificant	- ve	Very Low	- ve	Insignificant	- ve	N/A
Habitat Loss	Insignificant	- ve	Insignificant	- ve	N/A		N/A		N/A
Impacts on Wildlife	Low	- ve	Insignificant	- ve	Low	- ve	Very Low	- ve	N/A
Visual Impact	Very Low	- ve	Insignificant	- ve	N/A		N/A		N/A
Fires	N/A		N/A		Low	- ve	Insignificant	- ve	N/A
Socio-Economic (direct)	Insignificant	+ ve	Very Low	+ ve	Very Low	+ ve	Low	+ ve	N/A
Socio-Economic (indirect)	Insignificant	+ ve	Very Low	+ ve	Very Low	+ ve	Low	+ ve	N/A
Conservation (indirect)	N/A		N/A		Low	+ ve	Low	+ ve	N/A

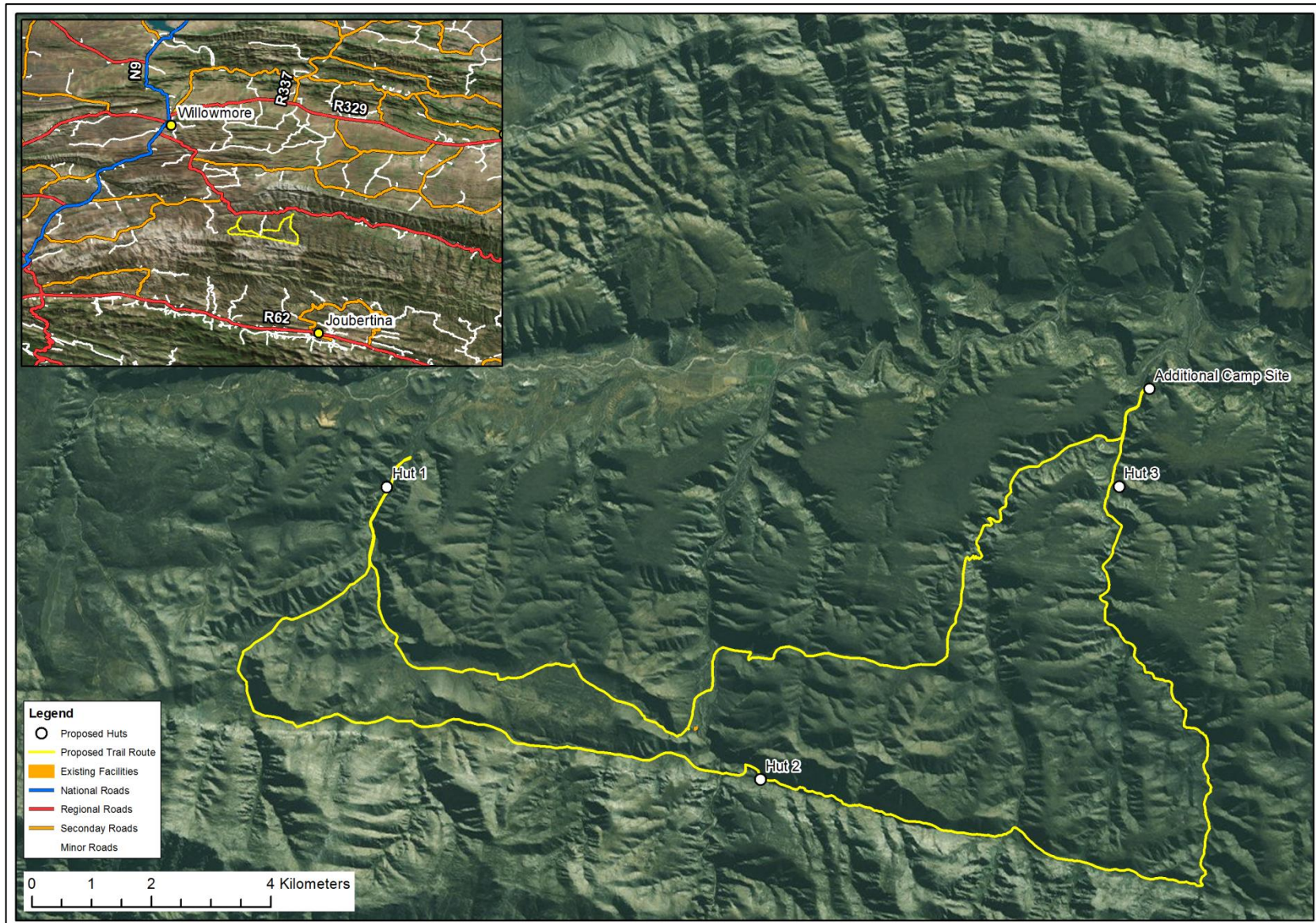


Figure 2: Site Locality Plan

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

## Content of Report

The EIA Regulations, 2014 (Government Notice (GN) 982, Appendix 3, Part 3) prescribe the required content in an EIA Report. These requirements and the sections of this EIA Report in which they are addressed, are summarised in Table 1.

**Table 1: Content of BA Report as per EIA Regulations, 2014**

GN 982, Appendix 3 Ref.	Item	Section Reference
(3) (a) (i)	Details of the Environmental Assessment Practitioner (EAP) who prepared the report	Appendix H
(3) (a) (ii)	The expertise of the EAP, including a Curriculum Vitae	Appendix H
(3) (b) (i)	The 21 digit Surveyor General code of the property/ properties	Appendix K
(3) (b) (ii)	The physical address and farm name (where available)	Appendix K
(3) (b) (iii)	The coordinates of the boundary of the property/ properties (Where (3) (b) (i) and (3) (b) (ii) are not available)	N/A
(3) (c)	A plan indicating the location of the proposed activity/ activities and associated infrastructure, or:	Appendix A
(3) (c) (i)	For linear activities: a description and coordinates of the corridor in which the proposed activity/ activities is to be undertaken	N/A
(3) (c) (ii)	On land where the property has not been defined, the coordinates within which the activity is to be undertaken	N/A
(3) (d)	A description of the scope of the proposed activity/ activities, including:	BAR, Section A (1)(a)
(3) (d) (i)	All listed and specified activities trigger and being applied for	BAR, Section A (1)(b)
(3) (d) (ii)	A description of the activities and associated structures and infrastructure related to the development	BAR, Section A (1)(a)
(3) (e)	A description of the policy and legislative context and an explanation of how the proposed development complies with and responds to the legislative and policy context	BAR, Section A (11)
(3) (f)	A motivation for the need and desirability for the proposed development, including the need and desirability of the activity in the context of the preferred location	BAR, Section A (10)
(3) (g)	A motivation for the preferred site, activity and technological alternative	BAR, Section A (2)
(3) (h)	A full description of the process followed to reach the proposed development footprint within the approved site, including:	Addressed below
(3) (h) (i)	Details of all the alternatives considered	BAR, Section A (2)
(3) (h) (ii)	Details of the public participation process undertaken in terms of regulation 41 of the Regulations, including copies of the supporting documents and inputs	BAR, Section C & Appendix E
(3) (h) (iii)	A summary of the issues raised by interested and affected parties, and an indication of the manner in which the issues were incorporated, or the reasons for not including them	BAR, Section C(3) & Appendix E
(3) (h) (iv)	The environmental attributes associated with the alternatives focusing on the geographical, physical, biological, social, economic, heritage and cultural aspects	BAR, Section B
(3) (h) (v)	The impacts and risks identified for each alternative, including the nature, significance, consequence, extent, duration and probability of the impacts, including the degree to which these impacts: a) can be reversed, b) may cause irreplaceable loss of resources, and c) can be avoided, managed or mitigated	BAR, Section D (1) & Appendix F

GN 982, Appendix 3 Ref.	Item	Section Reference
(3) (h) (vi)	The methodology used in determining and ranking the nature, significance, consequences, extent, duration and probability of potential environmental impacts and risks associated with the alternatives	Appendix F
(3) (h) (vii)	Positive and negative impacts that the proposed activity and alternatives will have on the environment and on the community that may be affected, focusing on the geographical, physical, biological, social, economic, heritage and cultural aspects	BAR, Section D (1) & Appendix F
(3) (h) (viii)	The possible mitigation measures that could be applied and level of residual risk	BAR, Section D (1) & Appendix G
(3) (h) (ix)	The outcome of the site selection matrix	BAR, Section A(2)
(3) (h) (x)	If no alternatives, including alternative locations for the activity were investigated, the motivation for not considering such; and	BAR, Section A (2)
(3) (h) (xi)	A concluding statement indicating the preferred alternatives, including preferred location of the activity	BAR, Section A (2)
(3) (i)	A full description of the process undertaken to identify, assess and rank the impacts the activity and associated structures and infrastructure will impose on the preferred location through the life of the activity, including:	Addressed below
(3) (i) (i)	A description of all environmental issues and risks that were identified during the environmental impact assessment process	BAR, Section D (1)
(3) (i) (ii)	An assessment of the significance of each issue and risk and an indication of the extent to which the issue and risk could be avoided or addressed by the adoption of mitigation measures	BAR, Section D (1)
(3) (j)	An assessment of each identified potentially significant impact and risk, including:	Appendix F
(3) (j) (i)	Cumulative impacts	BAR, Section D (1)
(3) (j) (ii)	The nature, significance and consequences of the impact and risk	BAR, Section D (1) & Appendix F
(3) (j) (iii)	The extent and duration of the impact and risk	Appendix F
(3) (j) (iv)	The probability of the impact and risk occurring	Appendix F
(3) (j) (v)	The degree to which the impact and risk can be reversed	Appendix F
(3) (j) (vi)	The degree to which the impact and risk may cause irreplaceable loss of resources	Appendix F
(3) (j) (vii)	The degree to which the impact and risk can be avoided, managed or mitigated	Appendix F
(3) (k)	Where applicable, a summary of the findings and recommendations of any specialist report and an indication as to how these findings and recommendations have been included in the final assessment report	BAR, Section B
(3) (l)	An Environmental Impact Statement (EIS) which contains:	BAR, Section D (2)
(3) (l) (i)	A summary of the key findings of the environmental impact assessment	BAR, Section D (2)
(3) (l) (ii)	A map at an appropriate scale which superimposes the proposed activity and its associated structures and the infrastructure on the environmental sensitivities of the preferred site indicating any areas that should be avoided, including buffers	Appendix A
(3) (l) (iii)	A summary of the positive and negative impacts and risks of the proposed activity and identified alternatives	BAR, Section D (1) & Appendix F
(3) (m)	Based on the assessment, and where applicable, recommendations from specialist reports, the recording of proposed impact management objectives, and the impact management outcomes for the development for inclusion in the EMP	BAR, Section E
(3) (n)	Any aspects which were conditional to the findings of the assessment either by the EAP or specialist which are to be included as conditions of authorisation	BAR, Section E



GN 982, Appendix 3 Ref.	Item	Section Reference
(3) (o)	A description of any assumptions, uncertainties and gaps in knowledge which relate to the assessment and mitigation measures proposed;	BAR, Section E
(3) (p)	A reasoned opinion as to whether the proposed activity should or should not be authorised, and if the opinion is that it should be authorised, any conditions that should be made in respect of that authorisation;	BAR, Section E
(3) (q)	Where the proposed activity does not include operational aspects, the period for which the environmental authorisation is required and the date on which the activity will be concluded and the post construction monitoring requirements finalised	BAR, Section E
(3) (r) (3) (r) (i) (3) (r) (ii) (3) (r) (iii) (3) (r) (iv)	An undertaking under oath or affirmation by the EAP in relation to: The correctness of the information provided in the reports The inclusion of comments and inputs from stakeholders and I&APs The inclusion of inputs and recommendations from the specialist reports where relevant Any information provided by the EAP to interested and affected parties and any responses by the EAP to comments or inputs made by interested or affected parties	Appendix H
(3) (s)	Where applicable, details of any financial provisions for the rehabilitation, closure, and ongoing post decommissioning management of negative environmental impacts	N/A
(3) (t)	Any specific information that may be required by the competent authority	Appendix J
(3) (u)	Any other matters required in terms of section 24(4)(a) and (b) of the Act	None identified



**environmental affairs**

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

(For official use only)

**File Reference Number:**

**Application Number:**

**Date Received:**


Basic assessment report in terms of the Environmental Impact Assessment Regulations, 2014, 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, 2014 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. This report format is current as of **08 December 2014**. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been published or produced by the competent authority
3. 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.
4. Where applicable **tick** the boxes that are applicable in the report.
5. An incomplete report may be returned to the applicant for revision.
6. The use of “not applicable” in the report must be done with circumspection because if it is used in respect of material information that is required by the competent authority for assessing the application, it may result in the rejection of the application as provided for in the regulations.
7. This report must be handed in at offices of the relevant competent authority as determined by each authority.
8. No faxed or e-mailed reports will be accepted.
9. The signature of the EAP on the report must be an original signature.
10. The report must be compiled by an independent environmental assessment practitioner.
11. 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.
12. A competent authority may require that for specified types of activities in defined situations only parts of this report need to be completed.
13. Should a specialist report or report on a specialised process be submitted at any stage for any part of this application, the terms of reference for such report must also be submitted.

## BASIC ASSESSMENT REPORT

---

14. Two (2) colour hard copies and one (1) electronic copy of the report must be submitted to the competent authority.
15. Shape files (.shp) for maps must be included in the electronic copy of the report submitted to the competent authority.

**SECTION A: ACTIVITY INFORMATION**

Has a specialist been consulted to assist with the completion of this section? YES  NO   
 If YES, please complete the form entitled "Details of specialist and declaration of interest" for the specialist appointed and attach in Appendix I.

**1. PROJECT DESCRIPTION**

**a) Describe the project associated with the listed activities applied for**

The proposed project will include the construction of wooden hiker's chalets with rudimentary facilities including ablutions and water supply at three overnight spots and a separate campsite facility for non-hikers. Upgrading of the road access to the overnight huts from the main road may also be required.

The trail consists of a four day hike through the Baviaanskloof World Heritage Site (WHS) covering a total length of 56.3 km, along existing tracks. The hike will start at the Cedar Guesthouse base camp situated on the farm Matjiesfontein, and thereafter hikers will overnight on consecutive days at three overnight camps along the trail route. The overnight camps will create employment opportunities for local communities, both during construction and operation. The overnight camp sites will each consist of 3 sleeping units (each unit sleeping 4 people), a kitchen unit with braai facilities, a toilet unit and a pool/reservoir. An additional overnight camp site is also proposed for visitors who would like to stay in the area without having to take part in the hiking experience. The additional camp site will be similar in design to the trail overnight facilities and will consist of 5 sleeping units (each unit sleeping 4 people), a kitchen unit, a toilet unit and a pool/reservoir.

Where available, the existing reservoirs will be used, with repairs as required. Where these are not available, cement reservoirs/ pools, approximately 12.6 m<sup>2</sup> in size, will be constructed, close to the existing boreholes at each site.

The overnight camp accommodation sites will be easily accessible by road in order for hiker's provisions to be delivered and for daily cleanup and maintenance purposes.

The trail will be located in the western portion of the Baviaanskloof WHS. All of the properties through which the trail follows fall under the management of the authority of the Eastern Cape Parks and Tourism Agency (ECPTA) except for a portion of the farm Matjiesfontein, approximately 200ha in size, which is currently privately owned (please refer to Figure 016 in Appendix A).

**b) Provide a detailed description of the listed activities associated with the project as applied for**

Listed activity as described in GN 734, 735 and 736	Description of project activity
GN R. 985 Item 12: The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan (a) (iv) On land, where, at the time of the coming into effect of this Notice or thereafter such land was zoned as open space, conservation or had an equivalent zoning.	Clearing of indigenous vegetation for overnight camp and additional camp site structures and associated firebreaks, amounting to 2210m <sup>2</sup> will be required. Most of this will take place within the Baviaanskloof WHS (a conservation area).
GN R. 985 Item 6: The development of resorts,	The construction of the three overnight hiking hut

## BASIC ASSESSMENT REPORT

<p>lodges, hotels and tourism or hospitality facilities that sleeps 15 people or more (ii) Outside urban areas, in (aa) A protected area identified in terms of the NEMPAA; (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (gg) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve.</p>	<p>sites, each including 3 sleeping units (accommodating 4 people per unit), a toilet unit, a kitchen unit and a pool/reservoir. These will be able to accommodate a maximum of 36 people at a time if all hiker's huts are in use simultaneously.</p> <p>The project activity also includes the construction of an additional camp site which will include 5 sleeping units (accommodating 4 people per unit), as well as a kitchen unit, a toilet and pool/reservoir to accommodate a maximum of 20 people at a time.</p> <p>Therefore if all accommodation facilities are simultaneously in use, a maximum of 56 people are able to be accommodated.</p> <p>The overnight hiking huts and the additional camp site will be constructed within the Baviaanskloof World Heritage Site.</p>

## 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 as required by Appendix 1 (3)(h), Regulation 2014. Alternatives should include a consideration of all possible means by which the purpose and need of the proposed activity (NOT PROJECT) 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.

The identification of alternatives should be in line with the Integrated Environmental Assessment Guideline Series 11, published by the DEA in 2004. Should the alternatives include different locations and lay-outs, the co-ordinates of the different alternatives must be provided. The co-ordinates should be in degrees, minutes and seconds. The projection that must be used in all cases is the WGS84 spheroid in a national or local projection.

BASIC ASSESSMENT REPORT

**a) Site alternatives**

<b>Alternative 1 (preferred alternative)</b>		
Description	Lat (DDMMSS)	Long (DDMMSS)
Overnight Camp 1	33°32'20.69"S	23°39'39.25"E
Overnight Camp 2	33°34'58.39"S	23°43'42.64"E
Overnight Camp 3	33°32'17.97"S	23°47'34.21"E
Additional Camp Site	33°31'23.68"S	23°47'55.82"E
<b>Alternative 2</b>		
Description	Lat (DDMMSS)	Long (DDMMSS)
Overnight Camp 1	33°32'13.38"S	23°39'44.79"E
Overnight Camp 2	33°34'49.18"S	23°42'35.15"E
<b>Alternative 3</b>		
Description	Lat (DDMMSS)	Long (DDMMSS)
Overnight Camp 1	33°32'6.30"S	23°39'53.45"E

In the case of linear activities: **N/A**

**Alternative:**

**Latitude (S):**

**Longitude (E):**

Alternative S1 (preferred)

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


Alternative S2 (if any)

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


Alternative S3 (if any)

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


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.

In the case of an area being under application, please provide the co-ordinates of the corners of the site as indicated on the lay-out map provided in Appendix A of this form.

**b) Lay-out alternatives**

<b>Alternative 1 (preferred alternative)</b>		
Description	Lat (DDMMSS)	Long (DDMMSS)
<b>HUT 1</b>		
Sleeping Unit 1	33°32'20.53"S	23°39'37.34"E
Sleeping Unit 2	33°32'20.37"S	23°39'36.71"E
Sleeping Unit 3	33°32'20.19"S	23°39'36.18"E

## BASIC ASSESSMENT REPORT

Kitchen Unit	33°32'21.07"S	23°39'39.77"E
Braai Area	33°32'20.92"S	23°39'39.93"E
Toilet unit	33°32'20.64"S	23°39'38.14"E
Water Tank	33°32'21.52"S	23°39'39.97"E
Pool (Reservoir)	33°32'21.50"S	23°39'40.28"E
<b>HUT 2</b>		
Sleeping Unit 1	33°34'58.04"S	23°43'41.62"E
Sleeping Unit 2	33°34'58.35"S	23°43'41.89"E
Sleeping Unit 3	33°34'58.66"S	23°43'42.09"E
Kitchen Unit	33°34'57.08"S	23°43'40.26"E
Braai Area	33°34'57.21"S	23°43'40.48"E
Toilet unit	33°34'58.07"S	23°43'41.02"E
Water Tank	33°34'57.73"S	23°43'40.13"E
Pool (Reservoir)	33°34'57.40"S	23°43'41.92"E
<b>HUT 3</b>		
Sleeping Unit 1	33°32'16.74"S	23°47'33.65"E
Sleeping Unit 2	33°32'17.50"S	23°47'33.02"E
Sleeping Unit 3	33°32'18.73"S	23°47'33.57"E
Kitchen Unit	33°32'19.19"S	23°47'34.38"E
Braai Area	33°32'18.96"S	23°47'34.55"E
Toilet unit	33°32'18.89"S	23°47'32.95"E
Water Tank	33°32'19.68"S	23°47'34.61"E
Pool (Reservoir)	33°32'15.06"S	23°47'28.07"E
<b>CAMP SITE</b>		
Sleeping Unit 1	33°31'25.21"S	23°47'52.76"E
Sleeping Unit 2	33°31'25.07"S	23°47'53.32"E
Sleeping Unit 3	33°31'24.45"S	23°47'54.23"E
Sleeping Unit 4	33°31'24.44"S	23°47'54.77"E
Sleeping Unit 5	33°31'23.52"S	23°47'56.44"E
Kitchen Unit	33°31'25.35"S	23°47'51.53"E
Toilet unit	33°31'25.84"S	23°47'52.12"E
Water Tank	33°31'26.54"S	23°47'51.34"E
Pool (Reservoir)	33°31'36.85"S	23°47'39.16"E
<b>Alternative 2</b>		
Description	Lat (DDMMSS)	Long (DDMMSS)
Variations on the preferred layout indicated above were considered by the applicant during planning. The preferred layout is based on feasible and environmentally sensitive micro-sitings of the project components (as determined by the applicant), which would involve the minimum amount of vegetation clearing and earth levelling. Alternative layouts have therefore not been specifically provided.		
<b>Alternative 3</b>		
Description	Lat (DDMMSS)	Long (DDMMSS)

## BASIC ASSESSMENT REPORT

### c) Technology alternatives

<b>Alternative 1 (preferred alternative)</b>
<p><u>Sanitation:</u> A dry-sanitation solution will be used for the toilets at each of the overnight huts as well as at the additional camp site. The toilet units will be completely sealed units.</p>
<p><u>Electricity supply:</u> Solar panels will be used to supply electricity to power lights in the kitchen units for all sites. Solar pumps will be utilised to pump water from the boreholes to the water tanks and reservoirs;</p>
<p><u>Gas:</u> The kitchen units will each include a two-plate gas stove. The gas bottles will be removed from the sites during periods when there are no hikers utilising the trail.</p>
<p><u>Water supply:</u> existing boreholes will be used to supply the sites;</p>
<p><u>Building materials:</u> Wood and other natural materials will be used where possible, and the huts will be pre-fabricated to minimise construction disturbance</p>
<p>Due to the remote locations of the overnight facilities, connecting into existing municipal services (electricity and sewer) would not be a feasible alternative. The remote location requires technologies which require minimal maintenance</p>
<b>Alternative 2</b>
<p>Alternative technologies considered include:</p>
<p><u>Water supply:</u> due to the lack of permanent surface water flow close to the sites, and infrastructure required, abstraction from nearby rivers was not considered to be viable;</p>
<p><u>Sanitation:</u> other sanitation options such as septic tanks, pit latrines and chemical toilets were not considered to be viable due to the maintenance costs, potential odours, and risk of pollution.</p>
<p><u>Building materials:</u> the use of non-natural building materials such as bricks and mortar would increase the construction disturbance (time, labour, footprint) and would also be more visually intrusive. This option was therefore not considered to be viable. The sourcing of local building materials from within the WHS was originally considered, however in order to minimise disturbance and the potential for the spread of alien invasive vegetation it was decided that the building materials should be sourced from outside the WHS, and pre-fabricated building components would be used.</p>
.
<b>Alternative 3</b>
N/A

### d) Other alternatives (e.g. scheduling, demand, input, scale and design alternatives)

none

### e) No-go alternative

The no-go alternative will result in no additional tourism infrastructure being developed, including no associated clearing of vegetation.

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





## BASIC ASSESSMENT REPORT

### 3. PHYSICAL SIZE OF THE ACTIVITY

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

Alternative:	Size of the activity:
Alternative A1 <sup>1</sup> (preferred activity alternative)	
Sleeping Units	22m <sup>2</sup> (per unit)
Kitchen Units	52m <sup>2</sup> (per unit)
Toilet	3m <sup>2</sup> (per unit)
Braai Area	20m <sup>2</sup> (per overnight site)
Swimming Reservoir	13m <sup>2</sup> (per reservoir)
Firebreak (around each sleeping unit)	130m <sup>2</sup> (per sleeping unit)
<b>TOTAL</b> (includes all overnight camp units and camp site units)	<b>2210m<sup>2</sup></b>
Please refer to Appendix C for full description of unit sizes.	
Alternative A2 (if any)	m <sup>2</sup>
Alternative A3 (if any)	m <sup>2</sup>

or, for linear activities:

Alternative:	Length of the activity:
Alternative A1 (preferred activity alternative)	m
Alternative A2 (if any)	m
Alternative A3 (if any)	m

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

Alternative:	Size of the site/servitude:
Alternative A1 (preferred activity alternative)	m <sup>2</sup>
Alternative A2 (if any)	m <sup>2</sup>
Alternative A3 (if any)	m <sup>2</sup>

### 4. SITE ACCESS

Does ready access to the site exist?	<del>YES</del>	NO
If NO, what is the distance over which a new access road will be built	m	

Describe the type of access road planned:

Existing access tracks will be used to gain vehicle access as close to the sites as possible, thereafter access will be gained on foot (including for construction)

<sup>1</sup> "Alternative A.." refer to activity, process, technology or other alternatives.

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.

### 5. LOCALITY MAP

An A3 locality map must be attached to the back of this document, as Appendix A. The scale of the locality map must be relevant to the size of the development (at least 1:50 000. For linear activities of more than 25 kilometres, a smaller scale e.g. 1:250 000 can be used. The scale must be indicated on the map.). The map must indicate the following:

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

### 6. LAYOUT/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:

- the property boundaries and numbers of all the properties within 50 metres of the site;
- the current land use as well as the land use zoning of the site;
- the current land use as well as the land use zoning each of the properties adjoining the site or sites;
- the exact position of each listed activity applied for (including alternatives);
- servitude(s) indicating the purpose of the servitude;
- a legend; and
- a north arrow.

### 7. SENSITIVITY MAP

The layout/route plan as indicated above must be overlain with a sensitivity map that indicates all the sensitive areas associated with the site, including, but not limited to:

- watercourses;
- the 1:100 year flood line (where available or where it is required by DWS);
- ridges;

## BASIC ASSESSMENT REPORT

---

- cultural and historical features;
- areas with indigenous vegetation (even if it is degraded or infested with alien species); and
- critical biodiversity areas.

The sensitivity map must also cover areas within 100m of the site and must be attached in Appendix A.

### 8. 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 report. It must be supplemented with additional photographs of relevant features on the site, if applicable.

### 9. FACILITY ILLUSTRATION

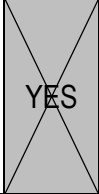
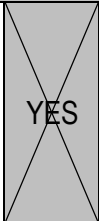
A detailed illustration of the activity must be provided at a scale of at least 1:200 as Appendix C for activities that include structures. The illustrations must be to scale and must represent a realistic image of the planned activity. The illustration must give a representative view of the activity.

### 10. ACTIVITY MOTIVATION

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

<b>1. Is the activity permitted in terms of the property's existing land use rights?</b>	<del>YES</del>	NO	Please explain
The activity (overnight hiker accommodation and infrastructure) is not in conflict with the permissible activities associated with the land use regulations specified in the Baviaans Municipality Spatial Development Framework (SDF) 2014-2019 or the Baviaans World Heritage Site (WHS) Conservation Development Framework (CDF) specified by Eastern Cape Parks and Tourism Association (ECPTA).			
<b>2. Will the activity be in line with the following?</b>			
<b>(a) Provincial Spatial Development Framework (PSDF)</b>	YES	NO	Please explain
N/A – no PSDF available			
<b>(b) Urban edge / Edge of Built environment for the area</b>	YES	NO	Please explain
N/A as the proposed development occurs at least 30km outside of the closest urban edge (Willowmore).			

BASIC ASSESSMENT REPORT

<p><b>(c) Integrated Development Plan (IDP) and Spatial Development Framework (SDF) of the Local Municipality (e.g. would the approval of this application compromise the integrity of the existing approved and credible municipal IDP and SDF?).</b></p>		NO	Please explain
<p>The Baviaans Local Municipality SDF 2014-2019 states that all Core 1 areas (which includes all formal protected areas, CBAs, and informal conservation reserves) “land use be subject to the following:</p> <ul style="list-style-type: none"> <li>- Conservation management activities such as alien clearing, research and environmental education should be encouraged;</li> <li>- Biodiversity-compatible uses (i.e., low impact) including: <ul style="list-style-type: none"> <li>o Non-consumptive low-impact eco-tourism activities such as recreation and tourism (e.g. hiking trails, bird and game watching, and visitor overnight accommodation).</li> </ul> </li> </ul> <p>The proposed Leopard Trail development complies will all of these land use and activity requirements specified in the Baviaans Municipality SDF 2014-2019 and the design and building technologies proposed echo the form and scale requirements which state:</p> <p>“Where building and structures in Core Areas are justifiable, ‘touch the earth lightly’ construction principles should be applied to ensure that development is in harmony with the character of the surrounding landscape and to ensure the maintenance of its natural qualities.</p> <p>Good management practices, with small low-density footprints, appropriate technology and design concepts (e.g. dry sanitation systems, temporary structures, green architecture and use of natural resources).</p> <p>Temporary structures to be preferred (e.g. wooden structures, tents and canopy structures), with units carefully dispersed or clustered to achieve least impact. Raised boardwalks preferred or alternatively porous materials and design concepts.”</p> <p>The Baviaans Local Municipality IDP 2014-2015 lists the Leopard Trail as IDP Priority No 12, as a planned future project proposed by ECPTA.</p>			
<p><b>(d) Approved Structure Plan of the Municipality</b></p>	YES	NO	Please explain
N/A			
<p><b>(e) An Environmental Management Framework (EMF) adopted by the Department (e.g. Would the approval of this application compromise the integrity of the existing environmental management priorities for the area and if so, can it be justified in terms of sustainability considerations?)</b></p>		NO	Please explain
Relevant environmental priorities in the area will not be compromised by approval of the application.			

BASIC ASSESSMENT REPORT

<b>(f) Any other Plans (e.g. Guide Plan)</b>	<del>YES</del>	NO	Please explain
<p>According to the Baviaanskloof WHS Conservation Development Framework (CDF) the overnight camps are located in the following zones:</p> <ul style="list-style-type: none"> <li>Hut 1: Not zoned – could be zoned to Quiet around hut and Remote around remainder (the portion of Matjiesfontein owned by Another Way Trust can remain un-zoned as it is privately owned)</li> <li>Hut 2: Quiet Zone – not in conflict with the CDF as basic hiker’ huts and infrastructure that is designed to have minimum impact on wilderness character is allowed in this zone.</li> <li>Hut 3: Primitive Zone – not in conflict with the CDF as basic hiker’ huts and infrastructure that is designed to have minimum impact on wilderness character is allowed in this zone.</li> </ul> <p>The proposed development is deemed to be appropriate in the Quiet, Remote and Primitive Zones and the proposed trail is therefore not in conflict with the Baviaanskloof WHS CDF.</p>			
<p><b>3. Is the land use (associated with the activity being applied for) considered within the timeframe intended by the existing approved SDF agreed to by the relevant environmental authority (i.e. is the proposed development in line with the projects and programmes identified as priorities within the credible IDP)?</b></p>	<del>YES</del>	NO	Please explain
<p>The Leopard Trail is listed as IDP Priority No 12 in the Baviaans Municipality IDP 2014/2015.</p>			
<p><b>4. Does the community/area need the activity and the associated land use concerned (is it a societal priority)? (This refers to the strategic as well as local level (e.g. development is a national priority, but within a specific local context it could be inappropriate.)</b></p>	<del>YES</del>	NO	Please explain
<p>The proposed Leopard Trail development is part of a multi-phase initiative by Another Way Trust to provide income and skills to run an area wide SMME support system, with the view of creating multiple community owned and managed businesses.</p>			
<p><b>5. Are the necessary services with adequate capacity currently available (at the time of application), or must additional capacity be created to cater for the development? (Confirmation by the relevant Municipality in this regard must be attached to the final Basic Assessment Report as Appendix I.)</b></p>	<del>YES</del>	NO	Please explain
<p>No municipal services are available, nor will they be required for the proposed development. Water will be supplied via existing boreholes and all electricity will be generated using solar panels at each of the overnight accommodation camps. Refuse will be collected on a daily basis from the overnight camps and recycled as far as possible, and, where not possible, incinerated at a facility on the applicant’s property and the resultant ash is to be disposed of at the nearest registered landfill (Willowmore). No additional services will be required.</p>			

## BASIC ASSESSMENT REPORT

<p><b>6. Is this development provided for in the infrastructure planning of the municipality, and if not what will the implication be on the infrastructure planning of the municipality (priority and placement of services and opportunity costs)? (Comment by the relevant Municipality in this regard must be attached to the final Basic Assessment Report as Appendix I.)</b></p>	YES	<del>NO</del>	Please explain
<p>N/A – The proposed development will have no impact on the infrastructure planning of the municipality.</p>			
<p><b>7. Is this project part of a national programme to address an issue of national concern or importance?</b></p>	<del>YES</del>	NO	Please explain
<p>Creating environments for sustainable employment and economic growth is a key issue mentioned in the National Development Programme 2030 (NDP 2030).</p>			
<p><b>8. Do location factors favour this land use (associated with the activity applied for) at this place? (This relates to the contextualisation of the proposed land use on this site within its broader context.)</b></p>	<del>YES</del>	NO	Please explain
<p>The hiking trail will benefit conservation initiatives in the area and will generate conservation income for ECPTA for the protection of the Baviaans WHS.</p>			
<p><b>9. Is the development the best practicable environmental option for this land/site?</b></p>	<del>YES</del>	NO	Please explain
<p>The proposed hiking trail will have the potential to not only benefit the local community through sustainable employment opportunities and initiatives, but it will have a limited impact on the environment, both during the construction and operational phases.</p>			
<p><b>10. Will the benefits of the proposed land use/development outweigh the negative impacts of it?</b></p>	<del>YES</del>	NO	Please explain
<p>The improved socio-economic opportunities which will be created for the impoverished local community and the promotion of conservation through the environmental education experienced by hikers is expected to offset any negative impacts associated with the small footprint of vegetation clearing and possible negative impacts associated with anthropogenic activity within a WHS.</p>			
<p><b>11. Will the proposed land use/development set a precedent for similar activities in the area (local municipality)?</b></p>	<del>YES</del>	NO	Please explain
<p>Possibly – it is the first development of this type in the area. Other tourist facilities (guesthouses etc) are however available.</p>			
<p><b>12. Will any person's rights be negatively affected by the proposed activity/ies?</b></p>	YES	<del>NO</del>	Please explain
<p>An Interested and Affected Parties register has been generated and all stakeholders and adjacent landowners have been informed about the proposed development. No negative comments have been received to date.</p>			

BASIC ASSESSMENT REPORT

<b>13. Will the proposed activity/ies compromise the “urban edge” as defined by the local municipality?</b>	YES	<input checked="" type="checkbox"/> NO	Please explain
The proposed trail falls within the Willowmore Registration Division and the nearest urban edge is Willowmore Allotment 30 km from the proposed trail site.			
<b>14. Will the proposed activity/ies contribute to any of the 17 Strategic Integrated Projects (SIPs)?</b>	YES	<input checked="" type="checkbox"/> NO	Please explain
The trail does not form part of any of the SIPs			
<b>15. What will the benefits be to society in general and to the local communities?</b>	Please explain		
The project is aimed at increasing community economic development. It will provide income and skills to the local community through various employment and skills enhancement opportunities. It is also anticipated to indirectly provide multiple opportunities for community based micro businesses.			
<b>16. Any other need and desirability considerations related to the proposed activity?</b>	Please explain		
The proposed project additionally addresses the need to make parts of the Baviaanskloof WHS accessible to hikers. One of the purposes of protected areas, in terms of the Protected Areas Act (Act No. 57 of 2003) is to provide nature-based tourism opportunities. There is a strong demand for hiking opportunities in the Baviaanskloof WHS, however due to the presence of dangerous game (namely Buffalo and Rhino) and other safety concerns, tourists visiting the WHS can currently only experience the reserve by means of vehicles and access is limited to the R332. The development of a multi-day hiking trail within the WHS will allow tourists to visit areas previously inaccessible to visitors.			
<b>17. How does the project fit into the National Development Plan for 2030?</b>	Please explain		
Creating environments for sustainable employment and economic growth is a key issue mentioned in the National Development Programme 2030 (NDP 2030).			
<b>18. Please describe how the general objectives of Integrated Environmental Management as set out in section 23 of NEMA have been taken into account.</b>			
<p>The Basic Assessment has been undertaken according to the principles of NEMA (Act 107 of 1998). Specifically, it has included the following:</p> <ul style="list-style-type: none"> <li>• impacts potentially resulting from the proposed project have been evaluated in an objective manner;</li> <li>• Public participation is being carried out in accordance with the NEMA 2014 regulations;</li> <li>• The baseline environmental characteristics of the site, including the current state of the vegetation, have been taken into account in the assessment of environmental impacts;</li> <li>• The principles of environmental management have been taken into account with regard to the EMPr and mitigation measures recommended</li> </ul>			
<b>19. Please describe how the principles of environmental management as set out in section 2 of NEMA have been taken into account.</b>			
The proposed development has been designed with the aim of being socially, environmentally and economically sustainable. Disturbance of ecosystems and loss to biodiversity have been reduced through design and micro-siting.			



## BASIC ASSESSMENT REPORT

### 11. 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	Applicability to the project	Administering authority	Date
National Environmental Management Act (NEMA) No. 107 of 1998	Requirement of a Basic Assessment to be undertaken	DEA	1998
Environmental Impact Assessment Regulations (Government Notice No. R 983 & R 985 )	The proposed activity triggers a listed activity	DEA	2014
National Environmental Management: Biodiversity Act (NEM:BA) No. 10 of 2004.	Requirements for the management and conservation of biodiversity within South Africa and the protection of species and ecosystems that warrant national protection	DEA	2004
National Environmental Management: Protected Areas Act (NEM:PAA)(Act No. 57 of 2003)	Compliance with national laws relating to protected areas.	DEA	2003
National Water Act No. 36 of 1998	Compliance with national laws relating to water resources	DWS	1998
National Heritage Resources Act No 25 of 1999	Compliance with national legislation relating to heritage resources	SAHRA	1999
World Heritage Convention Act (Act No. 49 of 1999)	Baviaanskloof is recognised by UNESCO as a World Heritage Site (WHS)		1999
ECPTA Environmental Management Policy (2009)	Guidance in minimizing any negative environmental impacts	ECPTA	2009
Eastern Cape Parks and Tourism Agency Act (ECPTAA)(Act No. 2 of 2010)	Management Authority of the property.	ECPTA	2010
The Baviaanskloof World Heritage Site (WHS) Conservation Development Framework (CDF)	Reconciliation of development and conservation objectives of the reserve	ECPTA	2015
Baviaans Local Municipality Spatial Development Framework (SDF) 2014-2020	Compliance with local municipal development plans	Baviaans Local Municipality	2014
Baviaans Local Municipality Integrated Development Plan (IDP) 2014/2015	Compliance with local municipal development plans	Baviaans Local Municipality	2014
National Development Plan (NDP) 2030	Compliance with national development plans	National Planning Commission	

**WASTE, EFFLUENT, EMISSION AND NOISE MANAGEMENT**

**a) Solid waste management**

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

<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Minimal ±3 m <sup>3</sup>	

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

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

Removed from site to the closest municipal landfill site (Willowmore)

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

Willowmore landfill site

Will the activity produce solid waste during its operational phase?

<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
< 5 m <sup>3</sup>	

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

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

All solid waste at each overnight camp will be collected on a daily basis and all glass, plastic and tin will be separated and prepared for transporting to the nearest recycling plant on a monthly basis. All other waste will be incinerated at a facility at the main camp (on Matjiesfontein) and the remaining ashes/debris will be disposed of at the nearest municipal waste disposal site in Willowmore.

If the solid waste will be disposed of into a municipal waste stream, indicate which registered landfill site will be used.

Willowmore

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

Some recyclables (glass bottles, plastic packaging, tin cans, etc.) will be collected and separated for recycling (at the main camp on Matjiesfontein) and thereafter will be delivered to recycling depots at either Oudtshoorn or George once a large enough quantity has been collected (or on a monthly basis).

*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 NEM:WA?

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

If YES, inform the competent authority and request a change to an application for scoping and EIA. An application for a waste permit in terms of the NEM:WA must also be submitted with this application.

Is the activity that is being applied for a solid waste handling or treatment facility?

<input type="checkbox"/> YES	<input checked="" type="checkbox"/> 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. An application for a waste permit in terms of the NEM:WA must also be submitted with this application.

## BASIC ASSESSMENT REPORT

### b) Liquid effluent

Will the activity produce effluent, other than normal sewage, that will be disposed of in a municipal sewage system?

YES	<del>NO</del>
-----	---------------

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

m <sup>3</sup>
----------------

Will the activity produce any effluent that will be treated and/or disposed of on site?

<del>YES</del>	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.*

Minimal amounts of effluent wastewater from domestic uses (washing hands, dishes etc) will be generated during operation.

Will the activity produce effluent that will be treated and/or disposed of at another facility?

YES	<del>NO</del>
-----	---------------

If YES, provide the particulars of the facility:

<b>Facility name:</b>			
<b>Contact person:</b>			
<b>Postal address:</b>			
<b>Postal code:</b>			
<b>Telephone:</b>	<b>Cell:</b>		
<b>E-mail:</b>	<b>Fax:</b>		

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

N/A

### c) Emissions into the atmosphere

Will the activity release emissions into the atmosphere other than exhaust emissions and dust associated with construction phase activities?

YES	<del>NO</del>
-----	---------------

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

YES	NO
-----	----

If YES, the applicant must 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:

N/A

### d) Waste permit

Will any aspect of the activity produce waste that will require a waste permit in terms of the NEM:WA?

YES	<del>NO</del>
-----	---------------

If YES, please submit evidence that an application for a waste permit has been submitted to the competent authority

## BASIC ASSESSMENT REPORT

### e) Generation of noise

Will the activity generate noise?

YES	<del>NO</del>
YES	NO

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

Describe the noise in terms of type and level:

During the construction period, noise will be generated temporarily due to the use of construction activities. As the facilities will largely be pre-fabricated off-site however, construction noise will be limited..

### 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	<del>Groundwater</del>	River, stream, dam or lake	Other	The activity will not use water
-----------	-------------	------------------------	----------------------------	-------	---------------------------------

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:

120,000 litres

Does the activity require a water use authorisation (general authorisation or water use license) from the Department of Water Affairs?

YES	<del>NO</del>
-----	---------------

If YES, please provide proof that the application has been submitted to the Department of Water Affairs.

### 13. ENERGY EFFICIENCY

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

Solar panels will be used to supply electricity for supplying power to lights in the kitchen units at the overnight camps and additional camp site. Solar pumps will be used to pump water to the water tank and reservoir from the boreholes. No other energy requirements are needed for the proposed development.

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

Solar panels will be used to supply electricity for the lights in the kitchen units and for the borehole pumps.

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

**Important notes:**

1. 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 B and indicate the area, which is covered by each copy No. on the Site Plan.

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

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

3. Has a specialist been consulted to assist with the completion of this section?  YES  NO  
 If YES, please complete the form entitled "Details of specialist and declaration of interest" for each specialist thus appointed and attach it in Appendix I. All specialist reports must be contained in Appendix D.

**Property description/physical address:**

<b>Province</b>	Eastern Cape Province
<b>District Municipality</b>	Sarah Baartman District Municipality (formerly Cacadu District Municipality)
<b>Local Municipality</b>	Baviaans Local Municipality
<b>Ward Number(s)</b>	Ward 1
<b>Farm name and number</b>	Please see attached list of properties
<b>Portion number</b>	
<b>SG Code</b>	

Where a large number of properties are involved (e.g. linear activities), please attach a full list to this application including the same information as indicated above.

**Current land-use zoning as per local municipality IDP/records:**

No zoning or landuse data available.

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

Is a change of land-use or a consent use application required?  YES  NO

## BASIC ASSESSMENT REPORT

### 1. GRADIENT OF THE SITE

Indicate the general gradient of the site.

#### Alternative S1: OVERNIGHT CAMP 1

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
------	-------------	-------------	-------------	--------------	-------------	------------------

#### Alternative S1: OVERNIGHT CAMP 2

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
------	-------------	-------------	-------------	--------------	-------------	------------------

#### Alternative S1: OVERNIGHT CAMP 3

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
------	-------------	-------------	-------------	--------------	-------------	------------------

#### Alternative S1: ADDITIONAL CAMP SITE

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
------	-------------	-------------	-------------	--------------	-------------	------------------

#### 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
------	-------------	-------------	-------------	--------------	-------------	------------------

#### 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:

#### Alternative S1: OVERNIGHT CAMP 1

2.1 Ridgeline <input type="checkbox"/>	2.4 Closed valley <input type="checkbox"/>	2.7 Undulating plain / low hills <input checked="" type="checkbox"/>
2.2 Plateau <input type="checkbox"/>	2.5 Open valley <input type="checkbox"/>	2.8 Dune <input type="checkbox"/>
2.3 Side slope of hill/mountain <input type="checkbox"/>	2.6 Plain <input type="checkbox"/>	2.9 Seafront <input type="checkbox"/>
2.10 At sea <input type="checkbox"/>		

#### Alternative S1: OVERNIGHT CAMP 2

2.1 Ridgeline <input type="checkbox"/>	2.4 Closed valley <input type="checkbox"/>	2.7 Undulating plain / low hills <input type="checkbox"/>
2.2 Plateau <input type="checkbox"/>	2.5 Open valley <input type="checkbox"/>	2.8 Dune <input checked="" type="checkbox"/>
2.3 Side slope of hill/mountain <input checked="" type="checkbox"/>	2.6 Plain <input type="checkbox"/>	2.9 Seafront <input type="checkbox"/>
2.10 At sea <input type="checkbox"/>		

## BASIC ASSESSMENT REPORT

### Alternative S1: OVERNIGHT CAMP 3

2.1 Ridgeline	<input type="checkbox"/>	2.4 Closed valley	<input type="checkbox"/>	2.7 Undulating plain / low hills	<input type="checkbox"/>
2.2 Plateau	<input type="checkbox"/>	2.5 Open valley	<input checked="" type="checkbox"/>	2.8 Dune	<input type="checkbox"/>
2.3 Side slope of hill/mountain	<input checked="" type="checkbox"/>	2.6 Plain	<input type="checkbox"/>	2.9 Seafront	<input type="checkbox"/>
2.10 At sea	<input type="checkbox"/>				

### Alternative S1: ADDITIONAL CAMP SITE

2.1 Ridgeline	<input type="checkbox"/>	2.4 Closed valley	<input type="checkbox"/>	2.7 Undulating plain / low hills	<input checked="" type="checkbox"/>
2.2 Plateau	<input type="checkbox"/>	2.5 Open valley	<input checked="" type="checkbox"/>	2.8 Dune	<input type="checkbox"/>
2.3 Side slope of hill/mountain	<input type="checkbox"/>	2.6 Plain	<input type="checkbox"/>	2.9 Seafront	<input type="checkbox"/>
2.10 At sea	<input type="checkbox"/>				

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

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

	Alternative S1:		Alternative S2 (if any):		Alternative S3 (if any):	
Shallow water table (less than 1.5m deep)	YES	NO	YES	NO	YES	NO
Dolomite, sinkhole or doline areas	YES	NO	YES	NO	YES	NO
Seasonally wet soils (often close to water bodies)	YES	NO	YES	NO	YES	NO
Unstable rocky slopes or steep slopes with loose soil	YES	NO	YES	NO	YES	NO
Dispersive soils (soils that dissolve in water)	YES	NO	YES	NO	YES	NO
Soils with high clay content (clay fraction more than 40%)	YES	NO	YES	NO	YES	NO
Any other unstable soil or geological feature	YES	NO	YES	NO	YES	NO
An area sensitive to erosion	YES	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.

## BASIC ASSESSMENT REPORT

### 4. GROUND COVER

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

<del>Natural veld in good condition<sup>E</sup></del>	<del>Natural veld with scattered aliens<sup>E</sup></del>	Natural veld with heavy alien infestation <sup>E</sup>	Veld dominated by alien species <sup>E</sup>	Gardens
Sport field	Cultivated land	Paved surface	Building or other structure	Bare soil

If any of the boxes marked with an "E" 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. SURFACE WATER

Indicate the surface water present on and or adjacent to the site and alternative sites?

Perennial River	<del>YES</del>	NO	UNSURE
Non-Perennial River	<del>YES</del>	NO	UNSURE
Permanent Wetland	YES	<del>NO</del>	UNSURE
Seasonal Wetland	YES	<del>NO</del>	UNSURE
Artificial Wetland	YES	<del>NO</del>	UNSURE
Estuarine / Lagoonal wetland	YES	<del>NO</del>	UNSURE

If any of the boxes marked YES or UNSURE is ticked, please provide a description of the relevant watercourse.

**Perennial Rivers:** Riet River and Baviaanskloof River

**Non-Perennial Rivers:** Numerous unnamed non-perennial rivers are present within the study area. Refer to the *Geographical Locations* map included in Appendix A



## BASIC ASSESSMENT REPORT

### 6. 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:

Natural area	Dam or reservoir	Polo fields
Low density residential	Hospital/medical centre	Filling station <sup>H</sup>
Medium density residential	School	Landfill or waste treatment site
High density residential	Tertiary education facility	Plantation
Informal residential <sup>A</sup>	Church	Agriculture
Retail commercial & warehousing	Old age home	<b>River, stream or wetland</b>
Light industrial	Sewage treatment plant <sup>A</sup>	<b>Nature conservation area</b>
Medium industrial <sup>AN</sup>	Train station or shunting yard <sup>N</sup>	Mountain, koppie or ridge
Heavy industrial <sup>AN</sup>	Railway line <sup>N</sup>	Museum
Power station	Major road (4 lanes or more) <sup>N</sup>	Historical building
Office/consulting room	Airport <sup>N</sup>	<b>Protected Area</b>
Military or police base/station/compound	Harbour	Graveyard
Spoil heap or slimes dam <sup>A</sup>	Sport facilities	Archaeological site
Quarry, sand or borrow pit	Golf course	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? Specify and explain:

N/A

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

N/A

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

N/A

Does the proposed site (including any alternative sites) fall within any of the following:

Critical Biodiversity Area (as per provincial conservation plan)	<del>YES</del>	NO
Core area of a protected area?	<del>YES</del>	NO
Buffer area of a protected area?	YES	<del>NO</del>
Planned expansion area of an existing protected area?	YES	<del>NO</del>
Existing offset area associated with a previous Environmental Authorisation?	YES	<del>NO</del>
Buffer area of the SKA?	YES	<del>NO</del>

If the answer to any of these questions was YES, a map indicating the affected area must be included in Appendix A.

**7. 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 Archaeological or paleontological sites, on or close (within 20m) to the site? If YES, explain:	YES	<del>NO</del>
	Uncertain	

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

Will any building or structure older than 60 years be affected in any way?	YES	<del>NO</del>
Is it necessary to apply for a permit in terms of the National Heritage Resources Act, 1999 (Act 25 of 1999)?	YES	<del>NO</del>
If YES, please provide proof that this permit application has been submitted to SAHRA or the relevant provincial authority.		

**8. SOCIO-ECONOMIC CHARACTER**

**a) Local Municipality**

Please provide details on the socio-economic character of the local municipality in which the proposed site(s) are situated.

Level of unemployment:

The level of unemployment in the Baviaans Municipality is 62% as of 2012 (IDP 2014-2015)

Economic profile of local municipality:

The Baviaans Municipality has a poverty rate of 48% coupled with a 62% unemployment rate, while only 31% of residents in Baviaans are economically active. This has led to increased pressure to provide services such as water, streets and electricity due to that fact that only 31% of the population contribute to the municipality's revenue base.

Level of education:

Baviaans Municipality currently has low literacy levels and a substantial lack of skills amongst residents. StatsSa 2011 shows that 9% of the population over 20 years of age have not received any schooling. Baviaans Municipality has a 34.9% drop-out rate and a 59% Grade 12 pass rate. According to the Baviaans IDP 2014-2015, only 0.1% of residents in Baviaans have completed high school, while only 0.03% of residents have a higher education.

## BASIC ASSESSMENT REPORT

### b) Socio-economic value of the activity

What is the expected capital value of the activity on completion?	R2,500,000
What is the expected yearly income that will be generated by or as a result of the activity?	R1,000,000
Will the activity contribute to service infrastructure?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Is the activity a public amenity?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
How many new employment opportunities will be created in the development and construction phase of the activity/ies?	10
What is the expected value of the employment opportunities during the development and construction phase?	R83,200
What percentage of this will accrue to previously disadvantaged individuals?	100%
How many permanent new employment opportunities will be created during the operational phase of the activity?	15
What is the expected current value of the employment opportunities during the first 10 years?	R5,025,000
What percentage of this will accrue to previously disadvantaged individuals?	80%

## 9. BIODIVERSITY

Please note: The Department may request specialist input/studies depending on the nature of the biodiversity occurring on the site and potential impact(s) of the proposed activity/ies. To assist with the identification of the biodiversity occurring on site and the ecosystem status consult <http://bgis.sanbi.org> or [BGIShelp@sanbi.org](mailto:BGIShelp@sanbi.org). Information is also available on compact disc (cd) from the Biodiversity-GIS Unit, Ph (021) 799 8698. This information may be updated from time to time and it is the applicant/EAP's responsibility to ensure that the latest version is used. A map of the relevant biodiversity information (including an indication of the habitat conditions as per (b) below) and must be provided as an overlay map to the property/site plan as Appendix A to this report.

### a) Indicate the applicable biodiversity planning categories of all areas on site and indicate the reason(s) provided in the biodiversity plan for the selection of the specific area as part of the specific category)

Systematic Biodiversity Planning Category				If CBA or ESA, indicate the reason(s) for its selection in biodiversity plan
<del>Critical Biodiversity Area (CBA)</del>	Ecological Support Area (ESA)	Other Natural Area (ONA)	No Natural Area Remaining (NNR)	The overnight hut sites are situated within the Baviaanskloof World Heritage Site

**BASIC ASSESSMENT REPORT**

**b) Indicate and describe the habitat condition on site**

<b>Habitat Condition</b>	<b>Percentage of habitat condition class (adding up to 100%)</b>	<b>Description and additional Comments and Observations (including additional insight into condition, e.g. poor land management practises, presence of quarries, grazing, harvesting regimes etc).</b>
Natural	%	
Near Natural (includes areas with low to moderate level of alien invasive plants)	100%	100% - the site is located on old farm land that was previously used for livestock grazing. It therefore shows signs of transformation. Very few alien invasive plants are present.
Degraded (includes areas heavily invaded by alien plants)	%	
Transformed (includes cultivation, dams, urban, plantation, roads, etc)	%	

**c) Complete the table to indicate:**

- (i) the type of vegetation, including its ecosystem status, present on the site; and
- (ii) whether an aquatic ecosystem is present on site.

<b>Terrestrial Ecosystems</b>		<b>Aquatic Ecosystems</b>						
<b>Ecosystem threat status as per the National Environmental Management: Biodiversity Act (Act No. 10 of 2004)</b>	Critical	Wetland (including rivers, depressions, channelled and unchanneled wetlands, flats, seeps pans, and artificial wetlands)			Estuary		Coastline	
	Endangered							
	Vulnerable							
	<del>Least Threatened</del>	YES	<del>NO</del>	UNSURE	YES	<del>NO</del>	YES	<del>NO</del>

- d) Please provide a description of the vegetation type and/or aquatic ecosystem present on site, including any important biodiversity features/information identified on site (e.g. threatened species and special habitats)

The overnight huts and the additional campsite all fall within strips of the Groot Thicket vegetation type (as per Mucina & Rutherford, 2006). They are surrounded by Kouga Grassy Sandstone Fynbos and Baviaans Shale Renosterveld vegetation types.

**Groot Thicket (according to Musina & Rutherford 2006):**

Moderate to steep slopes on the ridges of the mountain ranges dominated by a low succulent thicket, usually fairly dense and closed. Under favourable conditions spekboom (*Portulacaria afra*) is abundant amongst sometimes dense stands of other low woody shrubs. Stem- and leaf-succulents are present and may be prominent, and the grass component is usually poorly developed. Conservation status: **Least Threatened**.

Endemic Species: *Aloe pictifolia*, *Huernia brevisrostris* subsp. *baviaana*, *H. echidnopsioides*, *Gasteria ellaphieae*, *G. glomerata*, *G. rawlinsonii*, *Haworthia glauca* var. *herrei*, *H. pungens*, *H. zantneriana* var. *minor*, *Stapelia kougabergensis*, *Tromotriche baylissii*, *T. longii*, *Albuca cremnophila*, *Bulbine cremnophila*.

**Kouga Grassy Sandstone Fynbos (according to Musina & Rutherford 2006):**

Low shrubland with sparse, emergent tall shrubs and dominated by grasses in the undergrowth, or grassland with scattered ericoid shrubs. The lower dry slopes, where leaching is less severe and nutrient levels are higher, support a higher grassy cover. Conservation status: **Least Threatened**.

Endemic Species: *Freylinia crispa*, *Agyrolobium parviflorum*, *A. trifoliatum*, *Cullumia cirsioides*, *Lampranthus lavisii*, *Annesorhiza thunbergii*, *Aster laevigatus*, *Centella didymocarpa*, *Peucedanum dregeanum*, *Crytanthus flammosus*, *C. labiatus*, *C. montanus*, *Gladiolus uitenhagensis*, *Gasteria glacua*, *Restio vallis-simius*.

**Baviaans Shale Renosterveld (according to Musina & Rutherford 2006):**

Float, lower mountain bases covered with low, medium dense, cupressoid-leaved shrubland, dominated by renosterbos and with graminoid undergrowth. Rocky areas have small localised thicket patches. Conservation status: **Least Threatened**.

Endemic Species: *Delosperma esterhuyseniae*

## SECTION C: PUBLIC PARTICIPATION

### 1. ADVERTISEMENT AND NOTICE

<b>Publication name</b>	Die Burger	
<b>Date published</b>	20 August 2015	
<b>Site notice position</b>	<b>Latitude</b>	<b>Longitude</b>
	33° 32' 53.5173"	23° 43' 10.4521"
<b>Date placed</b>	14 August 2015	

Include proof of the placement of the relevant advertisements and notices in Appendix E1.

### 2. DETERMINATION OF APPROPRIATE MEASURES

Provide details of the measures taken to include all potential I&APs as required by Regulation 41(2)(e) and 41(6) of GN 733.

Key stakeholders (other than organs of state) identified in terms of Regulation 41(2)(b) of GN 733

<b>Title, Name and Surname</b>	<b>Affiliation/ key stakeholder status</b>	<b>Contact details (tel number or e-mail address)</b>
Mr Wayne Erlank	ECPTA	Wayne.Erlank@ecpta.co.za
Mr Sizwe Mkhulise	ECPTA	Sizwe.Mkhulise@ecpta.co.za
Mr Brian Reeves	ECPTA	Brian.Reeves@ecpta.co.za
DJ Joubert	Neighbouring Landowner	Po Box 21, Kleinpoort, 6236
HD Watson	Neighbouring Landowner	Pinelands, Wolwefontein, 6250
M Hayward	Neighbouring Landowner	PO Box 66, Steytlerville, 6250
J Marais Family Trust	Neighbouring Landowner	PO Box 39 Steytlerville 6250
T Potgieter	Neighbouring Landowner	PO Box 117 Steytlerville, 6250
W Hayward Trust	Neighbouring Landowner	PO Box 135 Steytlerville 6250
H Bucklands	Neighbouring Landowner	PO Box 78 Steytlerville 6250
CJ Joubert	Neighbouring Landowner	PO Box 6 Kleinpoort 6236
JG Rudman	Neighbouring Landowner	PO Box 3140 Riebeeckhoogte Uitenhage 6330
L Leonard Family Trust	Neighbouring Landowner	PO Box 1435 Jeffreysbay 6330
GJ Joubert	Neighbouring Landowner	1 Bell Street Vrykyk Paarl 7646
DJ Vogel	Neighbouring Landowner	PO Box 347 Steytlerville 6250
Mr Jeff Jackman	Friends of Baviaankloof Wilderness Area Trust (FOBWA)	jeffjackman@algoanet.com
Mr Mervyn Brouard	FOBWA	mpb@telkomsa.net
Mr Werner Illenberger	Mountain Club South Africa	info@epmcs.org.za
Mr Jama Vumazonke	Baviaans Local Municipality	jama@baviaans.gov.za
Mr Deon de Vos	Sarah Baartman District Municipality	nmaloni@sbdm.co.za
Cllr Ewald Loock	Ward 1 Councillor	mayor@baviaans.gov.za

Include proof that the key stakeholder received written notification of the proposed activities as Appendix E2. This proof may include any of the following:

## BASIC ASSESSMENT REPORT

- e-mail delivery reports;
- registered mail receipts;
- courier waybills;
- signed acknowledgements of receipt; and/or
- or any other proof as agreed upon by the competent authority.

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

Summary of main issues raised by I&APs	Summary of response from EAP
Water supply provisions	Water to be sourced from boreholes
Sewage provisions	Installation of dry-sanitation toilets
Requested copy of WULA	No WULA is required
Concern regarding spread of invasive alien species	Local materials are no longer proposed to be utilised.
List of factors to be considered in respect of mitigation measures regarding visual impacts.	The design is compliant with factors mentioned
Clarification regarding specialist studies to be undertaken.	No specialist studies have been undertaken at this stage.
List of specific guidelines to be included in EMPr	EMPr amended as such.

### 4. COMMENTS AND RESPONSE REPORT

The practitioner must record all comments received from I&APs and respond to each comment before the Draft BAR 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 the Final BAR as Appendix E3.

### 5. AUTHORITY PARTICIPATION

Authorities and organs of state identified as key stakeholders:

Authority/ Organ of State	Contact person (Title, Name and Surname )	Tel No	Fax No	e-mail	Postal address
DEDEAT	Mr Andries Struwig	0415085840	0415085865	Andries.Struwig@deaet.ecape.gov.za	Private Bag X5001 Greenacre s P.E.
DWS	Ms Marisa Bloem	0415010717	0865605042	bloemm@dwa.gov.za	Private Bag X6041 P.E.

## BASIC ASSESSMENT REPORT

SAHRA	Mr Phillip Hine	0214324502		phine@sahra.org.za	PO Box 4637 Cape Town
ECPHRA	Sello Mokhanya	043422811		smokhanya@ecphra.org.za	PO Box 16208 Amathole Valley
Eastern Cape Provincial Department of Agriculture	Gavin Painton	0795002488		Gavin.Painton@drdar.gov.za	Private Bag X0040, BISHO, 5605

Include proof that the Authorities and Organs of State received written notification of the proposed activities as appendix E4.

In the case of renewable energy projects, Eskom and the SKA Project Office must be included in the list of Organs of State.

### **6. CONSULTATION WITH OTHER STAKEHOLDERS**

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

Proof of any such agreement must be provided, where applicable. Application for any deviation from the regulations relating to the public participation process must be submitted prior to the commencement of the public participation process.

A list of registered I&APs must be included as appendix E5.

Copies of any correspondence and minutes of any meetings held must be included in Appendix E6.



## SECTION D: IMPACT ASSESSMENT

The assessment of impacts must adhere to the minimum requirements in the EIA Regulations, 2014 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. 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

Provide a summary and anticipated significance of the potential direct, indirect and cumulative impacts 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. This impact assessment must be applied to all the identified alternatives to the activities identified in Section A(2) of this report.

Activity	Impact summary	Significance	Proposed mitigation
<b>Alternative 1 (preferred alternative)</b>			
<b>Direct impacts: (negative impacts (-) and positive impacts (+))</b>			
Construction Impacts	<p><b>1. Introduction of invasive alien species (-):</b> Introduction of alien species during construction, specifically <i>Byrophyllum delagoenses</i> (Mother of Millions).</p>	<p>INSIGNIFICANT (-ve) with or without mitigation measures applied.</p>	<p>Minimise disturbance footprint.</p> <p>Rehabilitate disturbed areas as soon as possible. Monitor and remove alien invasive vegetation before it seeds.</p> <p>Ensure propagules are not introduced (e.g. weed seeds attached to workers clothing, seeds attached to prefabricated materials, etc).</p>
	<p><b>2. Impacts on protected plant species (-):</b> Destruction or disturbance of protected species during overnight hut construction.</p> <p>Species of Special Concern (SSC) identified from ECPTA database include:</p> <ul style="list-style-type: none"> <li>• Baviaanskloof cedar</li> <li>• <i>Paranomus esterhuyseniae</i></li> </ul>	<p>VERY LOW (-ve) with or without mitigation measures applied.</p>	<p>Identify and avoid protected species and SSC. In cases where this is not possible, permits must be obtained for relocation or destruction of such species.</p> <p>A specialist botanist may be required to identify</p>

BASIC ASSESSMENT REPORT

Activity	Impact summary	Significance	Proposed mitigation
	(Kouga Sceptre)		SSC and other protected plant species that must be avoided or may require relocation prior to construction (especially for overnight hut sites 2 and 3)
	<p><b>3. Increased run-off and accelerated soil erosion (-):</b> Reduced vegetation cover around cleared areas for overnight huts and camp site may lead to increased runoff and possible increase / acceleration of soil erosion.</p>	INSIGNIFICANT (-ve) with or without mitigation measures applied.	<p>Minimise the disturbance footprint, especially on sloped areas.</p> <p>Monitor for erosion and address issues where necessary using appropriate adaptive techniques.</p> <p>Rehabilitate cleared areas with indigenous vegetation immediately after construction has been completed.</p>
	<p><b>4. Impacts on Cultural Heritage (-):</b> Destruction or disturbance of archaeological or paleontological resources during construction activities.</p>	VERY LOW (-ve) with or without mitigation measures applied.	<p>Minimise the disturbance footprint</p> <p>Examine sites prior to construction for any evidence of archaeological or palaeontological artefacts.</p> <p>All workers are to be informed on the possible heritage artefacts which may be uncovered.</p> <p>If any such artefacts are uncovered during construction, all construction activities are to be immediately halted and the Environmental Control Officer (ECO) should alert the Eastern Cape Provincial Heritage Resources Authority (ECPHRA Contact</p>

BASIC ASSESSMENT REPORT

Activity	Impact summary	Significance	Proposed mitigation
			<p>details: Mr Sello Mokhanya, 74 Alexander Road, King Williams Town, 5600; Email: smokhanya@ecphra.org.za) so that appropriate mitigation (e.g. recording, sampling or collection) can be taken by a professional palaeontologist or archaeologist.</p>
	<p><b>5. Waste Management (-):</b> Pollution of the wider natural area due to construction waste, spills (e.g. cement, paint, fuel, etc) or litter produced during construction activities.</p>	<p>VERY LOW (-ve) reduced to INSIGNIFICANT (-ve) if mitigation measures are applied.</p>	<p>Minimise waste through correct sourcing of products, reuse of materials, etc.</p> <p>Discard any construction waste generated according to the EMPr attached as Appendix F in conjunction with the Baviaanskloof WHS waste management plan.</p> <p>Refuse bins with lids must be provided on site in sufficient quantity and must be regularly emptied and removed from site at the end of each day.</p> <p>No waste is to be buried or burned on site.</p> <p>All hazardous materials to be handled over an impermeable surface. Any hazardous spills should be immediately collected and correctly stored for disposal at a registered waste site.</p> <p>Explicit rules for workers stating that no littering is allowed. Monitoring and</p>

BASIC ASSESSMENT REPORT

Activity	Impact summary	Significance	Proposed mitigation
			enforcement of rules should be strictly followed.
	<b>6. Habitat Loss (-):</b> Habitat loss associated with the clearing of vegetation required for the overnight huts and camp site.	INSIGNIFICANT (-ve) with or without mitigation measures applied.	Minimise cleared and disturbed areas and use already transformed areas where possible.  Demarcate construction area and designate areas outside of this as “no-go” areas.
	<b>7. Impacts on Wildlife (-):</b> Disturbance or destruction of wildlife during construction activities. The sites all fall within the Baviaanskloof World Heritage Site and various species of fauna may be affected if appropriate management during construction is not carried out.	LOW (-ve) and can be reduced to INSIGNIFICANT (-ve) if mitigation measures are applied.	Strictly no wildlife to be removed from site or surrounding areas unless approved by ECPTA with the appropriate permits.  Should any wildlife require removal (e.g. snakes, breeding birds, etc) be encountered, the relevant expert must be sought to perform removal and ECPTA must be informed.  Strictly no hunting, killing, capturing or snaring of wildlife allowed on site or surrounding areas.
	<b>8. Visual Impact (-):</b> Construction of huts and additional camp site may have a visual impact and negatively affect sense of place for road users and other residents.	VERY LOW (-ve) reduced to INSIGNIFICANT (-ve) if mitigation measures are applied.	Construction footprint to be minimised.
	<b>9. Socio-Economic (+):</b> Construction activities will result in the creation of temporary job opportunities for the local Baviaanskloof labour force. Unskilled labour required for the construction of the overnight huts	INSIGNIFICANT (+ve) improved to VERY LOW (+ve) if enhancement measures	Use local labour as far as possible for construction activities.

BASIC ASSESSMENT REPORT

Activity	Impact summary	Significance	Proposed mitigation
	and additional camp site facilities will be sourced from the local labour force contributing to socio-economic benefits.	are applied.	
	<p><b>Indirect impacts:</b></p> <p><b>1. Socio-Economic (+):</b> The use of local labour in the construction of the overnight huts and camp site will also involve the transfer of skills, which could improve future employment prospects for the individuals involved.</p>	INSIGNIFICANT (+ve) improved to VERY LOW (+ve) if enhancement measures are applied.	Maximise skills transfer and learning opportunities for local labour
	<p><b>Cumulative impacts:</b> None</p>		
Operational Impacts	<p><b>Direct impacts:</b></p>		
	<p><b>1. Introduction of invasive alien species (-):</b> Introduction of alien species through guests as well opportunity for invasion created through cleared areas created by the overnight site structures and associated infrastructure.</p>	LOW (-ve) reduced to VERY LOW (-ve) if mitigation measures are applied.	Facility operator to include regular monitoring for alien invasive plants and animals and remove these promptly (before plants bear seed).  All domestic waste to be collected regularly and removed for disposal.
	<p><b>2. Increased run-off and accelerated soil erosion (-):</b> Reduced vegetation cover and soil disturbance around huts due to paths etc may increase run-off and result in accelerated soil erosion</p>	VERY LOW (-ve) with or without mitigation measures are applied.	Use designated paths only, and install erosion control measures where necessary.
	<p><b>3. Waste Management (-):</b> Littering by guests around the overnight huts. Waste produced during operational phase may include liquid</p>	VERY LOW (-ve) and can be reduced to INSIGNIFICANT (-ve) if	All waste to be removed from huts by operator and disposed of according to the EMPr attached as Appendix F.

BASIC ASSESSMENT REPORT

Activity	Impact summary	Significance	Proposed mitigation
	effluent (from washing of dishes etc) and sewerage.	mitigation measures are applied.	<p>Rules for guests explicitly stating that no littering is allowed around the overnight hut areas. Baboon-proof bins to be provided at overnight huts and cleared on a regular basis.</p> <p>Maintain ablutions so that no spills or leaks result.</p> <p>Biodegradable environmentally-friendly soaps and detergents should be supplied to all site kitchens</p>
	<p><b>4. Wildlife disturbance (-):</b> Presence of humans and human activity (smells, sounds, food, etc) may alter behaviour of certain species and attract scavengers (especially baboons and monkeys).</p>	<p>LOW (-ve) reduced to VERY LOW (-ve) if mitigation measures are applied.</p>	<p>Food to be stored securely and inaccessible to wildlife.</p> <p>Rules for guests that no feeding of wildlife is allowed.</p>
	<p><b>5. Visual Impact (-):</b>the huts have been designed and located so as to avoid visual impacts and negatively affecting sense of place for road users and residents. No impact is therefore expected.</p>	<p>None</p>	<p>N/A</p>
	<p><b>6. Fires (-):</b> Potential for the spread of fire during the operational period as a result of cooking fires, discarded cigarette butts, candles, etc</p>	<p>LOW (-ve) reduced to INSIGNIFICANT (-ve) if mitigation measures are applied.</p>	<p>The overnight hut site and the additional camp site have an area designated for fires and no fires shall be permitted outside of this area.</p>

BASIC ASSESSMENT REPORT

Activity	Impact summary	Significance	Proposed mitigation
			<p>Sufficient fire-fighting equipment should be available at all the sites.</p> <p>Strict rules for smoking at the sites should be established. No smoking should be allowed in any of the site structures.</p> <p>Firebreaks shall be maintained around camp structures as per the design.</p>
	<p><b>7. Socio-Economic (+):</b> Maintenance staff job opportunities will be created for the local community.</p>	<p>VERY LOW (+ve) without enhancement measures, but can be improved to LOW (+ve) if enhancement measures are applied.</p>	<p>Maintenance staff should as far as possible be sourced from the local community.</p>
	<p><b>Indirect impacts:</b></p> <p><b>1. Conservation (+):</b> ECPTA will benefit through income from increased tourism to the area, and these profits can be used for the continued conservation efforts within the Baviaans WHS.</p>	<p>LOW (+ve) with or without enhancement measures.</p>	<p>An agreement should be made between Another Way Trust and ECPTA which specifies a percentage of proceeds which will go to ECPTA towards ensuring conservation efforts within the Baviaans World Heritage Site.</p>
	<p><b>2. Socio-Economic (+):</b> The hiking trail will focus on creating community based service providers for all the services related to the hike and will potentially provide multiple opportunities for community based micro businesses.</p>	<p>VERY LOW (+ve) without enhancement measures, but can be improved to LOW (+ve) if enhancement measures are applied</p>	<p>Service providers, and other entrepreneurial opportunities should as far as possible be sourced from the local community.</p>

BASIC ASSESSMENT REPORT

Activity	Impact summary	Significance	Proposed mitigation
	<p><b>Cumulative impacts:</b>                      The project could potentially lead to the development of other similar projects in the area, which would result in increased tourist presence, and the associated impacts such as increased traffic, disturbance of wildlife, risk of fires, waste generation and general changes to sense of place. Positive socio-economic impacts for the local community may be enhanced through increased opportunities for commercial activities.</p> <p>As plans regarding similar development in the area are not known at this stage, the significance of the potential cumulative impacts has not been rated.</p>		<p>Any future developments should be in alignment with the Baviaanskloof WHS Conservation Development Framework (CDF)</p> <p>Where possible, synergy should be promoted whereby resources are shared to minimise negative impacts and maximise positive ones.</p>
<b>Alternative 2</b>			
	<b>Direct impacts:</b>		
	<b>Indirect impacts:</b>		
	<b>Cumulative impacts:</b>		
	<b>Direct impacts:</b>		
	<b>Indirect impacts:</b>		
	<b>Cumulative impacts:</b>		
<b>Alternative 3</b>			
	<b>Direct impacts:</b>		
	<b>Indirect impacts:</b>		
	<b>Cumulative impacts:</b>		
	<b>Direct impacts:</b>		
	<b>Indirect impacts:</b>		
	<b>Cumulative impacts:</b>		



## BASIC ASSESSMENT REPORT

---

Activity	Impact summary	Significance	Proposed mitigation
<b>No-go option</b>			
	<b><i>Direct impacts:</i></b> The No-Go option would result in no positive or negative impacts.		

A complete impact assessment in terms of Regulation 19(3) of GN 733 must be included as Appendix F.

## 2. 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) Summary Impact Rating Table

IMPACT	CONSTRUCTION				OPERATION				NO-GO OPTION
	WITHOUT MITIGATION		WITH MITIGATION		WITHOUT MITIGATION		WITH MITIGATION		
Introduction of Alien Invasive Species	Insignificant	- ve	Insignificant	- ve	Low	- ve	Very Low	- ve	N/A
Impacts on Protected Plant Species	Very Low	- ve	Very Low	- ve	N/A		N/A		N/A
Increased Run-off and Soil Erosion	Insignificant	- ve	Insignificant	- ve	Very Low	- ve	Very Low	- ve	N/A
Impacts on Cultural Heritage	Very Low	- ve	Very Low	- ve	N/A		N/A		N/A
Waste Management	Very Low	- ve	Insignificant	- ve	Very Low	- ve	Insignificant	- ve	N/A
Habitat Loss	Insignificant	- ve	Insignificant	- ve	N/A		N/A		N/A
Impacts on Wildlife	Low	- ve	Insignificant	- ve	Low	- ve	Very Low	- ve	N/A
Visual Impact	Very Low	- ve	Insignificant	- ve	N/A		N/A		N/A
Fires	N/A		N/A		Low	- ve	Insignificant	- ve	N/A
Socio-Economic (direct)	Insignificant	+ ve	Very Low	+ ve	Very Low	+ ve	Low	+ ve	N/A
Socio-Economic (indirect)	Insignificant	+ ve	Very Low	+ ve	Very Low	+ ve	Low	+ ve	N/A
Conservation (indirect)	N/A		N/A		Low	+ ve	Low	+ ve	N/A

### Assumptions and Limitations of the Study

No zoning or landuse data was available from the municipality, however the relevant Baviaans Municipality 2014-2020 SDF and 2014/2015 IDP were used in correspondence with information from ECPTA to delineate and assign landuse information for this report.

### Alternative A (preferred alternative)

Positive socio-economic benefits associated with employment opportunities as well as indirect entrepreneurial opportunities during the operational phase offer the most significant impacts as a result of the proposed hiking huts. Socio-economic benefits as a result of the construction phase are considered to be insignificant.

All negative impacts potentially associated with the proposed development are of low significance (or less) and it is anticipated that this significance can be reduced further through effective implementation of the proposed mitigation measures. During the operational phase, the most significant negative impacts predicted include the spread of fires, spread of alien invasive vegetation and impacts to wildlife. All of these potential negative impacts can be reduced to very low significance if the appropriate, recommended mitigation measures are applied.

A map indicating the proposed development and potential environmental sensitivities in the surrounding area is included in Appendix A.

### No-go alternative (compulsory)

No negative or positive impacts are predicted to occur as a result of the no-go alternative.

**SECTION E. RECOMMENDATION 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)?

<del>YES</del>	NO
----------------	----

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.

A project specific Environmental Management Programme (EMPr) has been compiled and can be found under Appendix G of this document. It is recommended that an Environmental Control Officer be appointed to conduct an independent post-construction audit to ensure compliance with the EMPr.
---

Is an EMPr attached?

<del>YES</del>	NO
----------------	----

The EMPr must be attached as Appendix G.

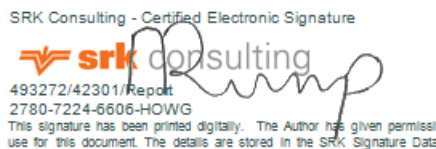
The details of the EAP who compiled the BAR and the expertise of the EAP to perform the Basic Assessment process must be included as Appendix H.

If any specialist reports were used during the compilation of this BAR, please attach the declaration of interest for each specialist in Appendix I.

Any other information relevant to this application and not previously included must be attached in Appendix J.

Nicola Rump

NAME OF EAP



15/12/2015

SIGNATURE OF EAP

DATE

**SECTION F: APPENDIXES**

The following appendixes must be attached:

Appendix A: Maps

Appendix B: Photographs

Appendix C: Facility illustration(s)

Appendix D: Specialist reports (including terms of reference)

Appendix E: Public Participation

Appendix F: Impact Assessment

Appendix G: Environmental Management Programme (EMPr)

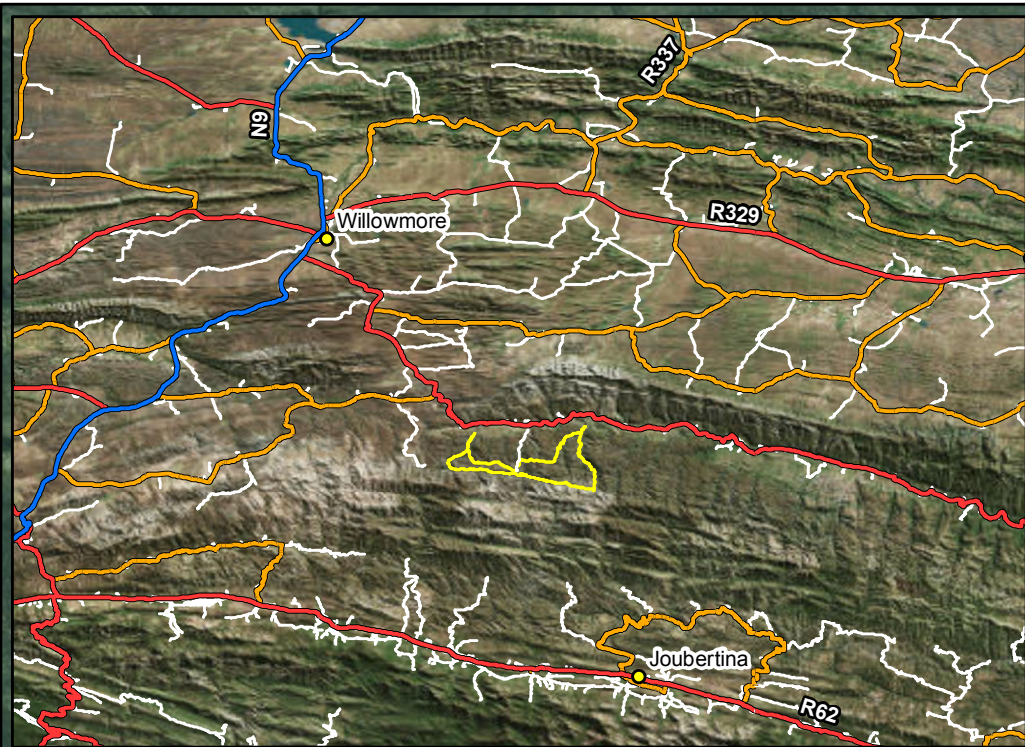
Appendix H: Details of EAP and expertise

Appendix I: Specialist's declaration of interest

Appendix J: Additional Information

Appendix K: Application Form for Environmental Authorisation

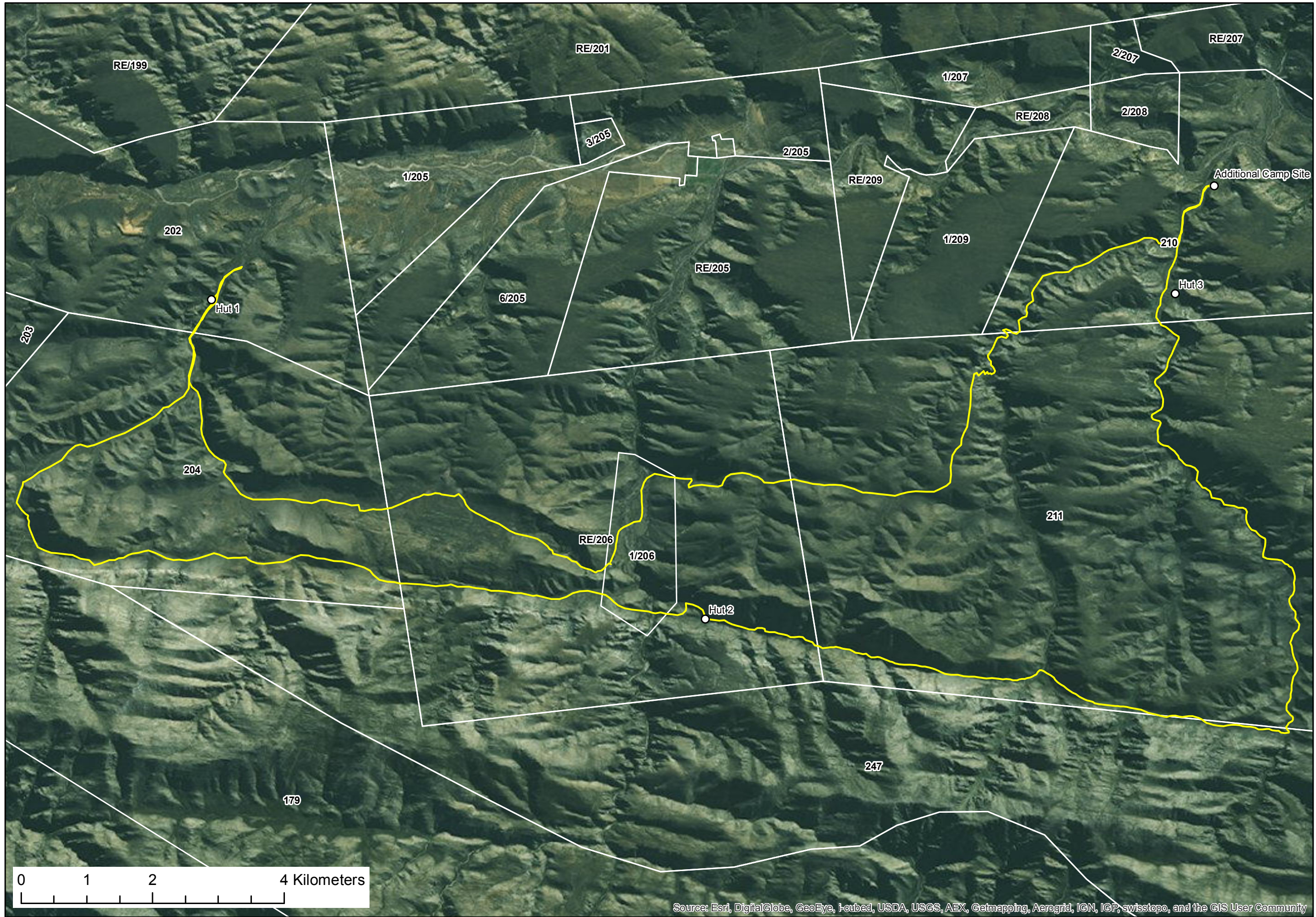
## **Appendix A: Site Plan(s)**



- Legend**
- Proposed Huts
  - Proposed Trail Route
  - Existing Facilities
  - National Roads
  - Regional Roads
  - Secondary Roads
  - Minor Roads



Scale:	1:60 000	A3
Projection:	TM	Datum:
		HH94
Central Meridian/Zone:	Lo25	
Date:	28/09/2015	Compiled by:
	VERJ	
Project No:	493272	Fig No:
	007	



**Legend**

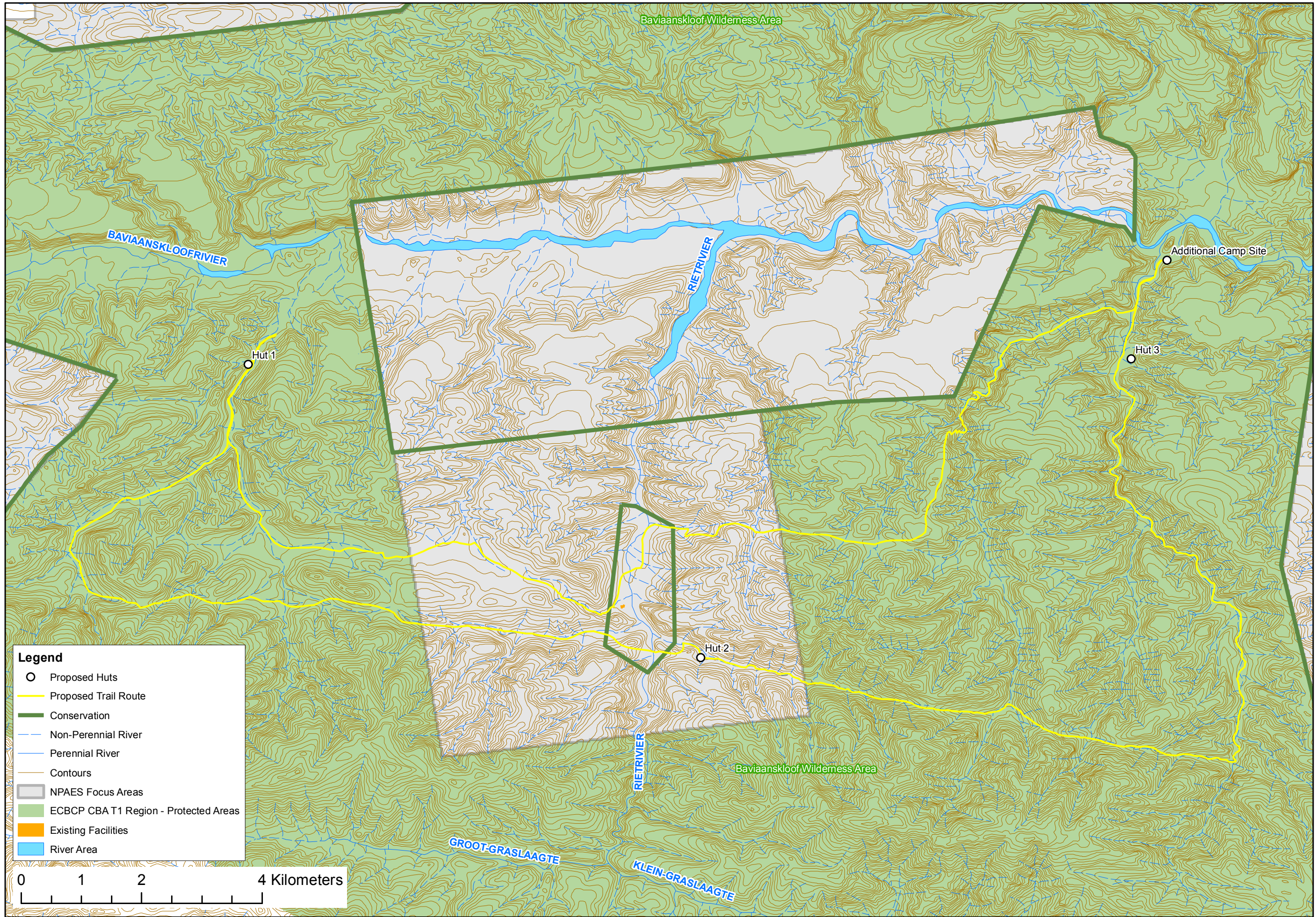
- Proposed Huts
- Property Boundaries

Scale:	1:55 000	A3
Projection:	TM	Datum: HH94
Central Meridian/Zone:	Lo25	
Date:	28/09/2015	Compiled by: VERJ
Project No:	493272	Fig No: 008

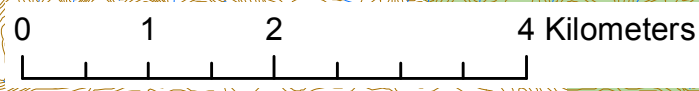


Baviaanskloof Trail BA  
Layout - Overview

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



- Legend**
- Proposed Huts
  - Proposed Trail Route
  - Conservation
  - - - Non-Perennial River
  - Perennial River
  - Contours
  - NPAES Focus Areas
  - ECBCP CBA T1 Region - Protected Areas
  - Existing Facilities
  - River Area

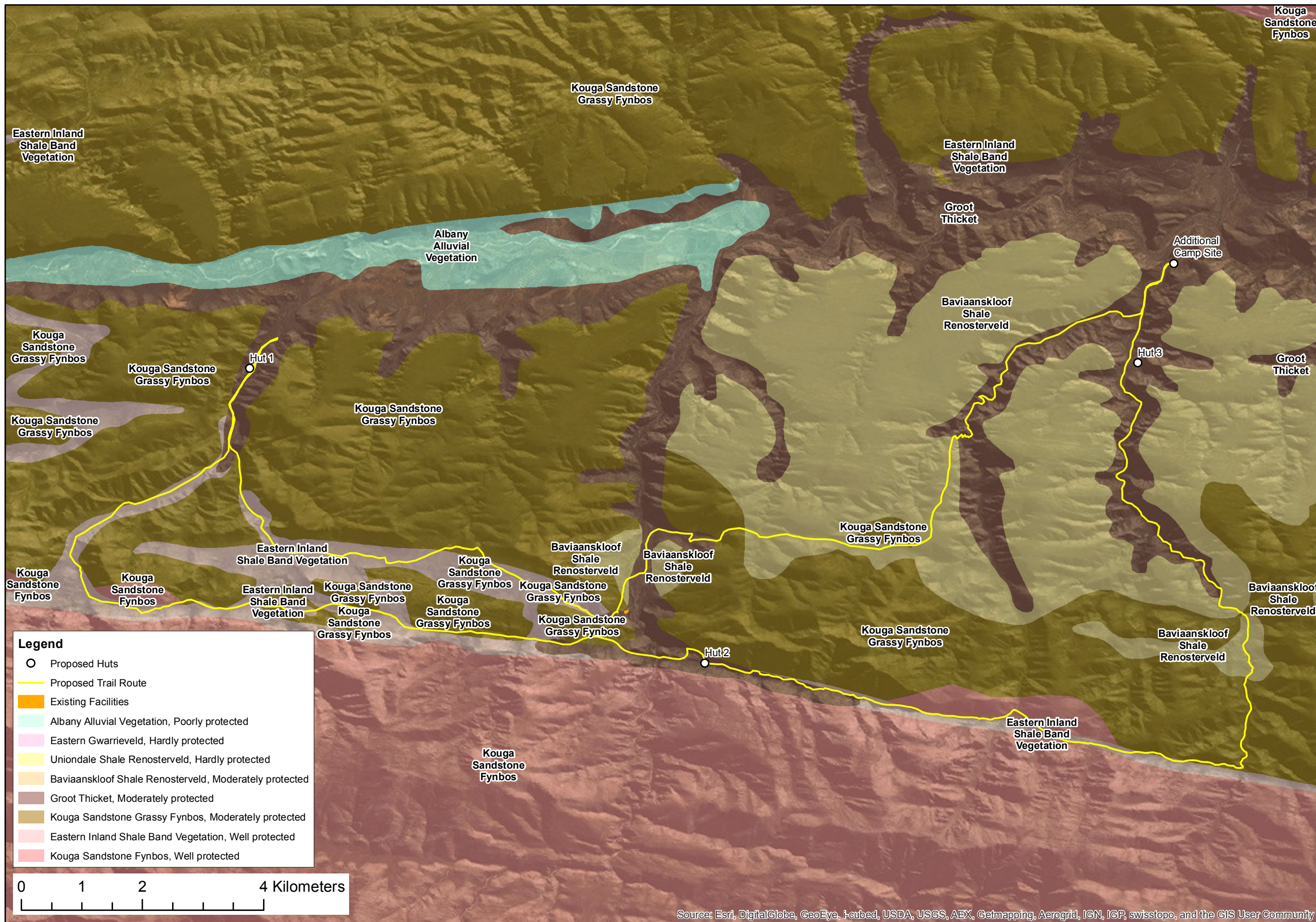


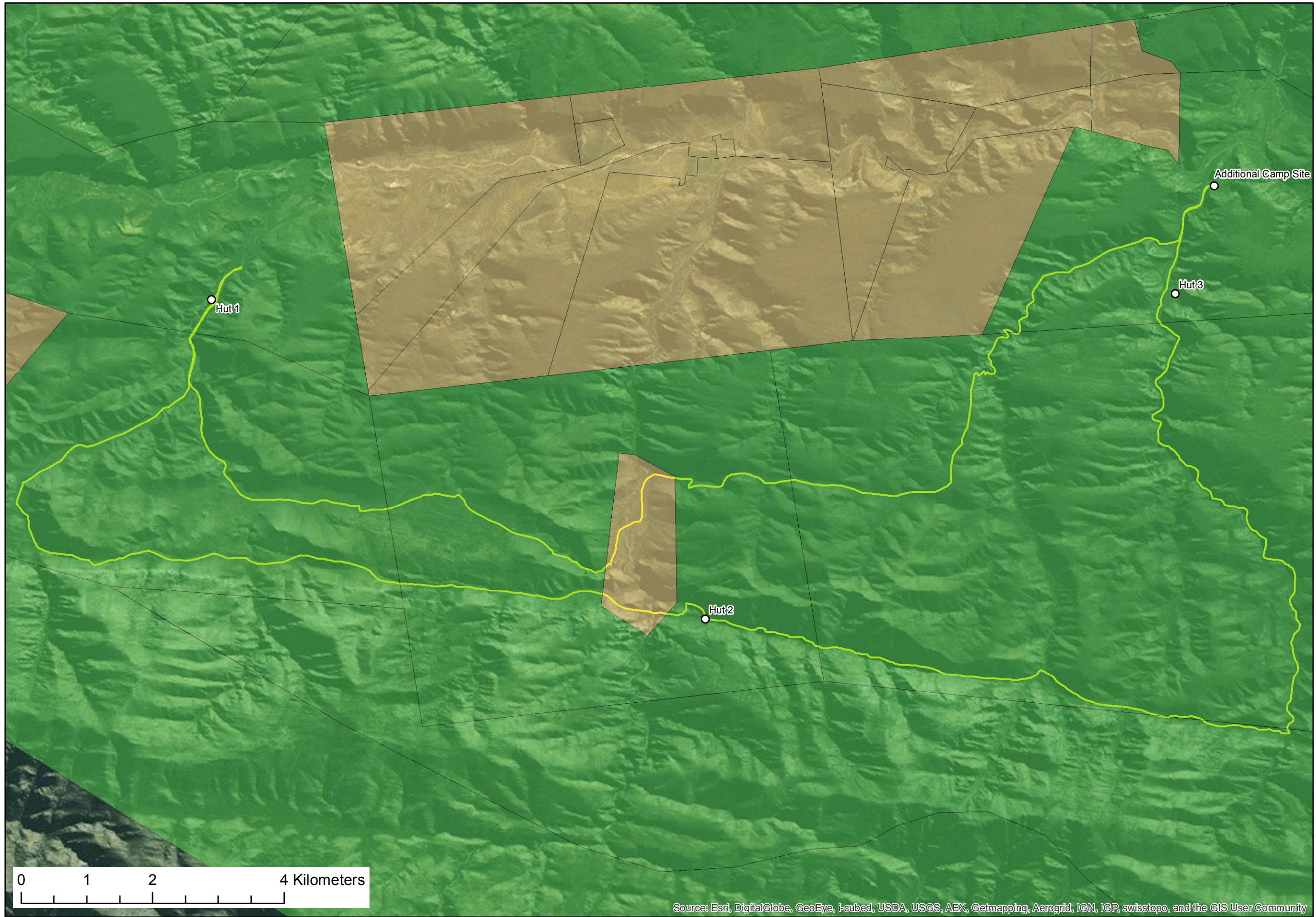
Scale:	1:60 000	A3
Projection:	TM	Datum:
		HH94
Central Meridian/Zone:	Lo25	
Date:	20/10/2015	Compiled by:
	VERJ	
Project No:	493272	Fig No:
	009	



**Baviaanskloop Trail BA**  
Geographical Locations





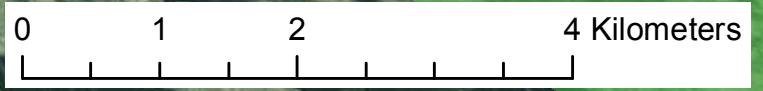


**Legend**

- Proposed Huts

**Landuse**

- Agricultural
- Conservation



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Scale:	1:55 000	A3
Projection:	TM	Datum: HH94
Central Meridian/Zone:	Lo25	
Date:	02/10/2015	Compiled by: VERJ
Project No:	493272	Fig No: 016
Revision: A Date: 00 00 2015		



**Baviaanskloof Trail BA**  
Landuse



N

**Legend**

- Braai Area
- Fire Break
- Hut 1
- Hut 2
- Hut 3
- Kitchen
- Pool
- Tank
- Toilet



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Scale: 1:1 500		A4
Projection: TM	Datum: HH94	
Central Meridian/Zone: Lo23		
Date: 28/09/2015	Compiled by: VERJ	
Project No. 493272	Fig No. 012	



**Baviaanskloof Trail BA  
Layout - Hut 1**



N

**Legend**

- Braai Area
- Fire Break
- Hut
- Hut 2
- Hut 3
- Kitchen
- Pool
- Tank
- Toilet

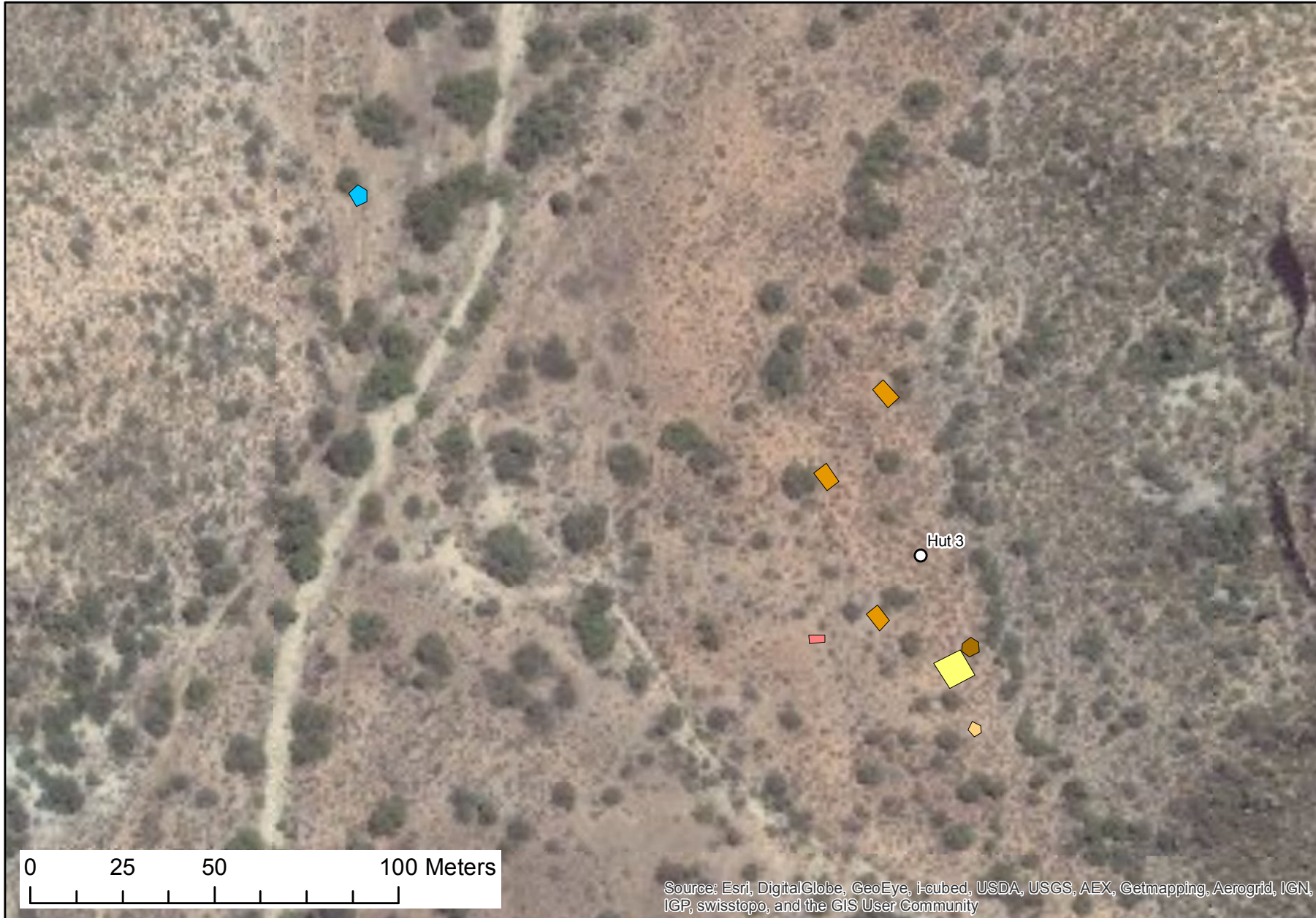


Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Scale: 1:2 500		A4
Projection: TM	Datum: HH94	
Central Meridian/Zone: Lo23		
Date: 28/09/2015	Compiled by: VERJ	
Project No. 493272	Fig No. 013	



Baviaanskloop Trail BA  
Layout - Hut 2



N

**Legend**

- Braai Area
- Hut
- Kitchen
- Pool
- Tank
- Toilet



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Scale: 1:1 500		A4
Projection: TM	Datum: HH94	
Central Meridian/Zone: Lo23		
Date: 28/09/2015	Compiled by: VERJ	
Project No. 493272	Fig No. 014	



**Baviaanskloop Trail BA  
Layout - Hut 3**



**Legend**

- Hut
- Kitchen
- Tank
- Toilet

Additional Camp Site



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Scale: 1:2 000		A4
Projection: TM	Datum: HH94	
Central Meridian/Zone: Lo23		
Date: 28/09/2015	Compiled by: VERJ	
Project No. 493272	Fig No. 015	



**Baviaanskloop Trail BA  
Layout - Additional Camp Site**

## **Appendix B: Photographs**

**Overnight Camp 1**



Location of Sleeping Unit 1  
**Photo 1**



Location for Sleeping Unit 2  
**Photo 2**



Location for Sleeping Unit 3  
**Photo 3**



Borehole for Overnight Camp 1  
**Photo 4**



Reservoir to be used as pool for Overnight Camp 1  
**Photo 5**



Location for Toilet Unit  
**Photo 6**





Alternative Site 3 for Overnight Camp 1  
**Photo 7**



Alternative Site 3 for Overnight Camp 1  
**Photo 8**

**Overnight Camp 2**



Location for Kitchen Unit and Braai Area  
**Photo 9**



Location for Sleeping Unit 1  
**Photo 10**



Location for Sleeping Unit 2  
**Photo 11**



Location for Sleeping Unit 3  
**Photo 12**



Hiking Trail leading from Overnight Camp 2 towards Overnight Camp 3  
**Photo 13**



View from Kitchen Unit Location towards valley floor  
**Photo 14**

**Overnight Camp 3**



Location of Sleeping Unit 1  
**Photo 15**



Location of Sleeping Unit 2  
**Photo 16**



Location of Sleeping Unit 3  
**Photo 17**



Location of Kitchen Unit  
**Photo 18**



Alternative Site 2 for Overnight Camp 3

**Photo 19**



Borehole to supply Overnight Camp 2 and Additional Camp Site

**Photo 20**

**Additional Camp Site**



Location of Additional Camp Site

**Photo 21**



Location of Additional Camp Site

**Photo 22**

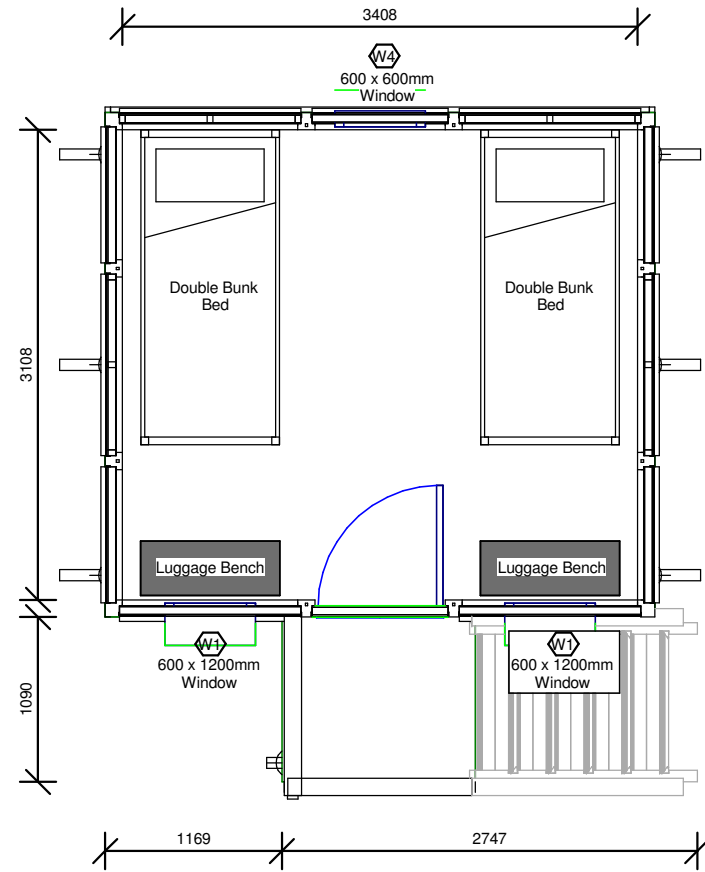
## **Appendix C: Facility Illustrations**

**Warning**  
 This drawing is the property of T&B Log Homes and may not be copied, issued or used for any purpose other than what it has been issued for without the consent of T&B Log Homes

Please note:  
 All dimensions and levels to be verified on site prior to commencing of work. Only figured dimensions to be used, drawings are not to be scaled.



**2** 3D - View 1



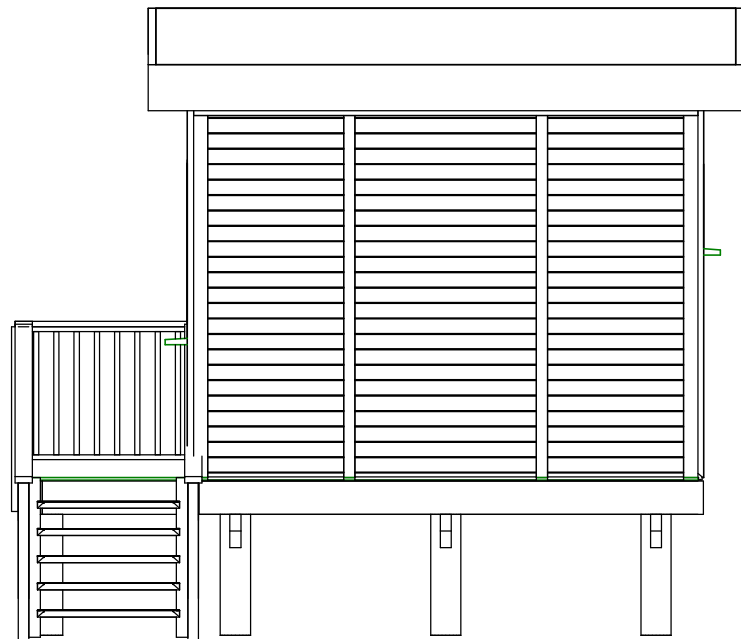
**1** Floorplan  
 1 : 50

No	Description	Date

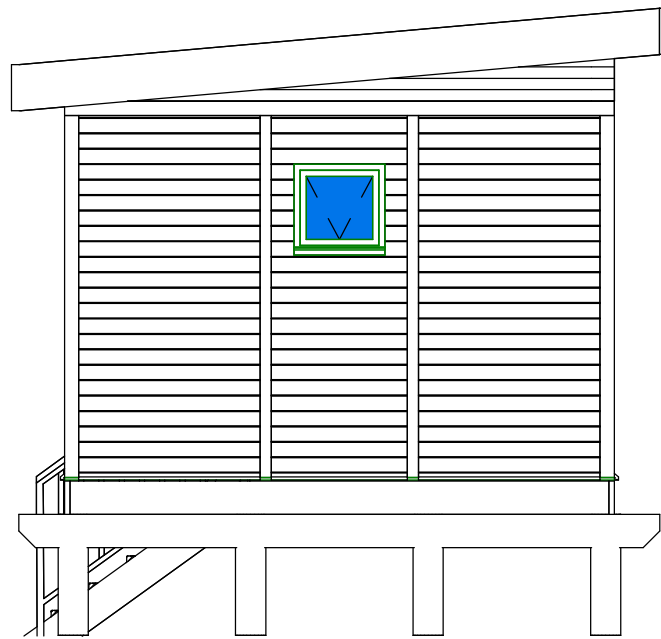
Project  
**TR-024**  
 FOR  
**Leopard Trail**  
 in  
**Cape Town**

Sheet Name.	<b>Council</b>
Project number	<b>TR - 024</b>
Date	<b>2015/09/09</b>
Drawn by	<b>V.Brand</b>
Checked by	<b>Checker</b>

TR - 024- 015-  
 Scale **1 : 50**



**3** East Elevation  
 1 : 50



**4** North Elevation  
 1 : 50



**5** South Elevation  
 1 : 50



## **Appendix D: Specialist Reports**

**N/A**

## **Appendix E: Public Participation Process**



## Appendix E: Public Participation Process

The public participation process (PPP) commenced on 14 August 2015 when an onsite poster was placed on the site boundary by affixing it to entrance gate of The Cedar Retreat Centre (see proof in Appendix E2), to inform the public of the Basic Assessment process to be undertaken by the proponent. On 18 August 2015 SRK Consulting distributed Background Information Documents (BIDs) to identified stakeholders and Interested and Affected Parties (IAPs) as well as to the public at central locations in the area. The BID invited the public to register as IAPs and to submit comments and raise issues and concerns around the development. An advertisement was also placed in the newspaper Die Burger on 20 August 2015 (see proof in Appendix E). No comments were received in response to the onsite poster, BID or advert.

The Executive Summary of the draft Basic Assessment Report (BAR) was sent to the registered IAPs and stakeholders for the project. The complete draft BAR was sent to organs of state having jurisdiction in respect of any aspect of the activity and a complete copy was made available for public viewing at the Willowmore Public Library. Electronic copies of the full report were also available from SRK upon request. Interested and Affected Parties were invited to raise comments and/ or further issues regarding the project and to submit their comments to SRK by 12h00 on 27 November 2015.

Three comments were received in response to the draft BAR from the Eastern Cape Park & Tourism Agency (ECPTA), Friends of Baviaanskloof Wilderness Area Trust (FOBWA), and the Wildlife and Environment Society of South Africa (WESSA). These comments are included and addressed in the final Basic Assessment Report herewith submitted to DEDEAT (See Appendix E3 and E7).

Distribution of the Executive Summary and complete copies of the revised draft BAR will be effected in the same manner as described with regard to the draft BAR above.

The public participation process thus far is summarised in the table below:

**Table 2: Public Participation conducted to date**

Activity	Date
On-site poster	14 August 2015
Distribution of BID	18 August 2015
1st Public Comment Period	18 August – 14 September 2015
Advertisement (in Die Burger) to announce commencement of BA, register IAPs and availability of BID	20 August 2015
Distribution of the draft BAR	27 October 2015
2nd Public Comment Period	27 October - 27 November 2015
Distribution of the revised draft BAR	05 January 2016

## **Appendix E1: Poster, Advert and BID**

**APPENDIX E1: Proof of On-site Posters , Advertisement & BID**



Poster placed on the entrance gate of the Cedar Retreat Centre (on boundary of proposed site)



Close-up of poster

# Geklassifiseerd

## DIE BURGER

Waar koopers verkopers ontmoet [www.olx.co.za](http://www.olx.co.za)

**FAMILIEKENNISGEWINGS**

**STERFGEVALLE**

**NEL TANNIE KATY**

Skeik heengegaan op Maandag 17 Augustus 2015. Haar heengegaan word betreur deur haar geliefde kinders, kleinkinders, familie en vriende. Die leerdadbestelling vind plaas op Vrydag 21 Augustus 2015 om 10:00 by die Forest Hills-begraafplaas, maarma die troonsluis sal plaasvind om 12:00 in die NG Gemeente Algoopark, St. Leonardsdreef.

Reëlings: ANNIKE GEELE

**AVBOB**

PORT ELIZABETH - Tel. 041 484 7231  
LID VAN NBOV/SAMBA BEGRAAFNIKSONTFAKTER

**TOTAL DISPERSAL SALE**  
**K3/JAN PELSER**  
**28 AUGUST 2015, 11:00**  
**MOSSLANDS, GRAHAMSTOWN**

**VEHICLES**  
2007 Tata 4 ton truck  
1992 Toyota 2.0D 1000 bakke  
2005 Toyota 2.0D 1000 bakke with canopy  
1989 Mercedes Benz 1113 Truck  
1999 3.2 Nissan 1 ton bakke  
4000L Water tanker with pump

**BUILDERS ITEMS**  
Construction metal drums, electrical providers, oil & breaker, electrical tools, blenders, dump trucks, aircooled fans, water pumps, stainless steel electrical milk pump, concrete vibrator, concrete test cube moulds, various fuel tank barrels, truck canopy and tent, 5000L water tank, steel concrete mixers, doors, windows, steel roofs, window aircon unit, bench saw, saw, shelling mers, chiselers, rough cast spigot machines, safety signs, paint, gravel, oil, grease, site light stand, curtains, carpeting, plastic sheets, insulation, shutterboarding, 1000L caged tank, cut sheets, site notice boards, fencing mesh, ladders, builders measuring buckets, picks and shovels, quick digger, scaffolding, screen, treated pallets, sand, steel, bakke, benches, safety helmets, various roof drains and accessories, base jacks, wheel barrows, ball bearings, vertical bases and columns, pipes and electric fencing posts, 4 cylinder 70 horsepower Perkins engine (ready with 1700K alternator, 16 VVA Alternator with 24 volt battery) rebuilt to new 60 horsepower, Armstrong Sledge air-cooled engine (1200 cc, good running order) 2 new heavy duty cattle neck clamps.

**FARM ITEMS**  
Jerk weiner & sate, 2000 chain saw, socket sets, woodcutting stand, Cat 2 centre link for tractor, PTO drives, plumbung fittings, plough tips, seedling machines, baling wire, selection needles & injectorator kits, farm gate, concrete mers, heavy duty tripod, crates

**FURNITURE**  
L-shaped bbq wood & yellowwood bar and terrace stools, 10 table (steel), 2 colour wickerbe, mika, 40 folding chairs, prepping table and legs, rubber drum, wooden chairs, stained coffee table, umbrella table/stand, 3-shower desk, bedside tables, tables, pine bar stools, nesting board bar table

**REFRESHMENTS AVAILABLE**

Business Manager: Annette Munn 082 924 4096  
Agent/Beheerster: **SRK CONSULTING** 082 299 7953  
Dina Mullins 082 299 7953

Conditions of sale: Offer subject to bank approved finance Offer subject to change

**GWK**  
GWK Auctions Humidorstr 141 701 501 610  
www.gwk.co.za

**KENNISGEWING VAN BASIESE EVALUASIEPROSES VOORGESTELDE LUIPERDVOETSLAANPAD, BAWAANSKLOOF**

Kennis gekied hiermee van 'n Basiese Evaluasie en verwante Openbare Deelnemingsproses kragtens Regulasie 41(2) van die regulasies gepubliseer in Staatskoerant Nr. R662 kragtens Artikel 24(5) van die Wet op Nasionale Omgewingsbeskur (Wet Nr. 107 van 1996), en van die voorneme om 'n aansoek by die Departement van Omgewingsake (DEA) in te dien vir die voorgestelde aktiwiteite wat binne die Bawianskloof, Oos-Kaap uitgevoer sal word.

**Voorgestelde aktiwiteite:**  
Die vernamste aktiwiteite rakende die voorgestelde projek is Aktiwiteite 6 en 12, gelys in GN R985 (Lyskennisgewing 3) van die NEMA OIS-regulasies.

**Beeskrywing:**  
Die voorgestelde projek sal 'n multi-dagvoetslaanroete (langs 'n bestaande roete) en die konstruksie van hout-voetslaanarchaleis met onvolledige gerewe by drie oomplekke (toeganglik via bestaande paale) insluit.

**Voorsteller:**  
Another Way Trust

**Konsultant:**  
SRK Consulting, Posbus 21842, Port Elizabeth, 6000  
Faks 041 509 4850  
E-pos: wmaras@srk.co.za  
Indien jy inligting oor die voorgestelde projek verlang of kommentaar daarop wil lewer, registreer asb as 'n Belangstellende en 'n Gereguleerde Party deur 'n faks, geskrewe brief of e-pos aan SRK Consulting te rig.  
Datum van advertensie: 20 Augustus 2015

**SRK consulting**  
2008911

**Aurora's Annual Fete**

Date: 29 August 2015  
Time: 09:00  
Where: 52 Alan Drive - Walmer Downs

**Loads of entertainment & music; games; toys; white elephant; sweets; puddings; clothing; plants; fruit & veg; books; pancakes; curries/toasted sandwiches/hot chips; cakes; jumping castles; face painting; tattoos; colouring in, and lots more...**

**Come and support Aurora and our profoundly mentally and physically challenged children and adults.**

Contact: Briony Spark  
041 368 6180 / 079 359 6712

**VEILINGS**  
Yvette 041 503 6010  
**KENNISGEWINGS**  
Jeanette 041 503 6027

**BETREKINGS**  
Terri-Ann 041 503 6183  
Faks. 041 503 6039

**Geklassifiseerd DIE BURGER**

**FAMILIEKENNISGEWINGS**

**STERFGEVALLE**

**VAN DER MERWE ELIZABETH**

Sag heengegaan op Dinsdag, 18 Augustus 2015. Die Gedenkdienis vind plaas Vrydag 21 Augustus 2015 om 11:00 vanuit Milnerton Huis Koper, First Avenue Funeral Home, 151e Laan, Walmer.

Reëlings: HEILA FIRST AVENUE FUNERAL HOME Tel. 041 581 5928

**Ferreira Judith**  
27.2.1995 - 18.8.2015

Mek hartseer, maar besondere herinnerings an liefde neem ons afskeid van ons mamma, skoonma, ouma en vriende. Die gedenkdienis vind plaas op Saterdag 22 Augustus 2015 om 12:00 vanuit die NG Kerk Komplex, Waverest, Jeffreysbaai.

Reëlings: Dean Gilbert **KOUGA FUNERALS** Jeffreysbaai Tel. 083 286 8795

**VAN GREUNEN CASPER**  
31/07/1953 - 16/08/2015 (Van Despatch)

Die begrafnisdienis van Casper van Greunen vind plaas op Vrydag 21 Augustus 2015 om 12:00 in die NG Kerk Bothasrus, Despatch.

**IN MEMORIAM**

**TAIT COLIN**  
20/8/1970 - 16/12/2008

Ons dink met diepe verlanse aan jou vandag. Lief vir jou tot ons weer ontmoet.

**Van jou verlanse ouers Fanie en Joey Terlanche**

**ALGEMENE KENNISGEWINGS**

**OPSOEK na eienaar van Volksween Caddy.**  
Rig. LVH 458 GP.  
Skakel ebu, Johnny Jacobs  
076 044 9033  
eksklusief aanlyn by **OLX**

**SLABBERT MARTIN**

Die diens vind plaas op Donderdag 20 Augustus 2015 om 11:00 in die Father's House Familiekerk, Potersmees 30, Noordlind, PE.

Reëlings: Sue **FIRST AVENUE FUNERAL HOME** Tel. 041 581 5928

**MOTORS TE KOOP**

**MERCEDES-BENZ R1500 2002**  
excellent condition  
**R154 000**  
Call **076 460 0593**  
**071 726 2226**

**PERSONELIKE DIENSTE**

**LENINGS**

**GATVOL VIR SKULD?**  
R50 000 @ R500,00 PM  
R100 000 @ R1 000,00 PM  
041 484 4606  
081 718 1242  
**ZITA'S OFFICE**  
boriscaldier@gmail.com

**BRIDGING CASH**  
While you wait for PENSION/PACKAGE payout (pension only)  
**041 263 9295**  
sms/PCM 071 433 0188

**SPOT A LOAN**  
Credit handpans? Need a loan?  
OR Debt Consolidation?  
Loans R5 000- R500 000!  
SMS "ASSIST" to **062 193 1760**  
or email to: info@spotalans@gmail.com  
Also available Motor vehicle, Finance, Home loans & Cellphone contracts. If we cant help, nobody can!!

**TE KOOP**

**GESOEK OM TE KOOP**

**BIG BUCKS**  
Big Bucks Swap Shop - Besle gryse vir ongewenste goedere. Ons kolleksie van Skakel **041 484 4231** of **082 800 0674**.

**VAKANSIE & REIS**

**AKKOMMODASIE**

**JEFFREYSBAAI**  
2-slpk.-ws., Ten vroe toegerus, 05th. Ete braai, 300m van strand. Vanaf **R360 p.n.**  
**082 845 2412**

**REGKUNNISGEWINGS & TENDERS**

**HERREGISTRASIES**

**KENNISGEWING**  
Neem asb. kennis dat SNAIK ALLIE RAWOOT, identifikasienommer 440415 5152 086, aansoek doen by die Kommissie vir Maatskappye en Intellektuele Eiensdom (CIPC) vir die herstel van STRAND MEAT MARKET CC (EB99) 00794/23). Neem asb. verder kennis dat enige beswaer teen hierdie aansoek binne dertig (30) dae van die datum van publikasie hiervan by die Kommissie vir Maatskappye en Intellektuele Eiensdom (CIPC) ingedien moet word.

**DIE BURGER**

**Ons benodig 'n afleweraar in die volgende areas:**

**HELP ONS MET HUISAFLEWERINGS!**

**Lorraine, Beverly grove, Weybridge Park, Kamma Park, Broadwood, Mount Pleasant, Miramar, Lovemore Heights, Walmer Heights**

**Skakel Chris van Huyssteen 083 772 4054**

**Algoa Park, Young Park**

**Skakel Marius Kitching 041 456 1478 of 084 483 1832**

**Nou beskikbaar by uitgesoekte straatverkoopspunte. Terwyl voorraad hou.**

Vir u al Rege- en Munisipale kennisgewings, kontak Jeanette Klayngeld by **041 503 6027** Faks **086 508 3245** E-pos **klayngeld@media24.com**

**Geklassifiseerd** T: 041 503 6111 F: 041 503 6039 [www.olx.co.za](http://www.olx.co.za)

**SATERDAE IS GRATIS ADS DAG!**

Enige oorbodige artikels op jou werf met 'n waarde van R2 000 of minder? Stuur beskrywing van die artikel MET PRYS en telefoonnommer na **33408** (R2 per sms) - SLEGS 1 ARTIKEL PER SMS

**Handig koop in by: Die Burger, Ton Vosloo Media-Sentrum, Ivor Benn slot, Fairview, Port Elizabeth. Spertyd vir plasing: Vrydae om 12:00 Posdae: Gratis Geklassifiseerde Advertisings, Posbus 525, Port Elizabeth, 6000. Faks na: 041 503 6039**

**VOORWAARDES VIR PLASING VAN GRATIS ADVERTENSIES**

**SLEGS VIR DIE PUBLIEK - GEEN HANDELAARS!**

- Slegs advertensies vir enkelartikels, prys tot R2 000 word een maal gratis op Saterdag geplaat
- Slegs advertensies op die koop en per sms ingestuur, word vir plasing aanvaar
- Slegs metriek mate

**• GEEN troeteldiere, plante, posseëls, vuurwapens & ammunisie of artikels wat as handelsartikels besku word, sal as GRATIS advertensies opgeneem word nie • Navrae ten opsigte van GRATIS ADVERTENSIES word NIE TELEFONIES aanvaar nie • Hierdie kolom mag nie deur private persone gebruik word om handel te dryf nie • SLEGS vir die publiek - GEEN HANDELAARS**

• Gratis advertensies verskyn slegs op Saterdag in Die Burger onder hofie 67

# BASIC ASSESSMENT PROCESS FOR THE PROPOSED LEOPARD TRAIL, BAVIAANSKLOOF

## BACKGROUND INFORMATION DOCUMENT



MARW/RUMP

BID No: 493272

AUGUST 2015

### PURPOSE OF THIS DOCUMENT

A Basic Assessment process will be undertaken to assist the proponent, Another Way Trust, in determining the extent and significance of the environmental consequences associated with the proposed development of a multi-day hiking route and associated facilities located within the Baviaanskloof, Eastern Cape.

Notice of a Basic Assessment (BA) Process is given in terms of regulation 41(2) of the regulations published in Government Gazette No. R982 under Section 24(5) of the National Environmental Management Act (Act No.107 of 1998), of the intent to carry out the proposed activity.

Issues of concern and potential environmental and social impacts will be evaluated during the Basic Assessment process.

The purpose of this Background Information Document (BID) is to provide a brief description of the project and BA process that will be followed, and to obtain initial comments and contributions from Interested and Affected Parties (IAPs) on the issues relating to the proposed development. Findings of the BA, including concerns raised by IAPs, will be submitted to the Department of Environmental Affairs (DEA) for consideration.

IAPs are hereby invited to comment on the environmental, social and economic issues relating to the proposed development. Your comments will ensure that relevant issues are evaluated and will form part of the assessment. Kindly complete the registration form at the end of this document and send (either via email, post or fax) to SRK Consulting, to register your interest in the proposed activity and provide your input.

Your comment on this document must reach SRK Consulting by **12:00 on 14 September 2015** and must be addressed to:

Wanda Marais  
SRK Consulting

Postal address: P O Box 21842, Port Elizabeth, 6000

Fax: (041) 509 4850; E-mail: [wmarais@srk.co.za](mailto:wmarais@srk.co.za)

### DESCRIPTION OF THE DEVELOPMENT

The proposed project will include clearing of sections of the path for a multi-day hiking route, and construction of wooden hikers chalets with rudimentary facilities including ablutions and water supply at three overnight spots. Additional accommodation for the trail staff, upgrading of the base camp at Cedar Tourism to include a reception facility, restaurant, pool and braai area, and upgrading road access to the overnight huts from the main road may also be required. The overnight chalets will be built using local building techniques and environmentally friendly materials from the area, and will create employment opportunities for local communities, both during construction and operation.

The trail falls within the Baviaanskloof World Heritage site, the majority of the properties involved being under the management of the Eastern Cape Parks and Tourism Agency (ECPTA) and the remaining property owned by Another Way Trust.

### LEGAL REQUIREMENTS

The BA process for this assessment will be conducted in accordance with Government Gazette No. R.982 in terms of the National Environmental Management Act (Act 107 of 1998) Environmental Impact Assessment (EIA) regulations, 2014.

The National Environmental Management Act (NEMA) EIA regulations list activities that may have a significant impact on the environment, and which consequently require authorisation from the relevant environmental competent authority, the DEA in this instance. The regulations further specify the assessment process, and the information, that is required to enable the competent authority to make a decision regarding the activity.

Activities 6, listed in GN R985 (Listing Notice 3), and Activity 27, listed in GN R983 (Listing Notice 1) of the NEMA EIA regulations are the main activities potentially associated with the proposed project, calling for a Basic Assessment process to be followed:

- *GNR 985 (6) The development of resorts, lodges and tourism or hospitality facilities that sleep 15 people or more: (b) (ii) Outside urban areas in: (aa) A protected area identified in terms of the NEMPAA, excluding conservancies;*

(gg) within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve;

- GNR 983 (27) The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.

## WHAT IS A BASIC ASSESSMENT?

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

The BA needs to show the environmental authorities (DEA) and the proponent (Another Way Trust) 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 those impacts. In the case where an activity will have minimal impact on the environment, the authorities may grant authorisation based on the Basic Assessment Report.

## PUBLIC PARTICIPATION

Public participation is the cornerstone of the Environmental Impact Assessment process. The principles of the National Environmental Management Act (NEMA) govern most aspects of Basic Assessments, including public participation. These include the ongoing provision of sufficient information (in a transparent manner) to Interested and Affected Parties (IAPs).

During the Public Participation Process, input from the proponent, technical experts, government authorities and the general public will be gathered to result in a better understanding of the project for all involved, and more informed decision-making throughout the process.

The key objective of public participation during the BA process is for IAPs to raise issues of concern and suggestions that need to be addressed in the BA.

IAPs will be provided with a 14-day comment period in which to raise issues and/or concerns in response to the Background Information Document. A Basic Assessment Report (BAR) will be compiled and will also be available for public comment for a period of 30 days. The BAR including Comments and Responses from the public will be submitted to the competent authority (DEDEAT) following the second public comment period. IAPs will be notified in writing of any decisions made by the authority after submission of the BAR.

Please note that communications regarding the process and the availability of reports will only be sent to registered IAPs. To register for the process, and thus receive further communications regarding this development, please register by sending the signed

registration sheet at the back of this document, together with your contact details and nature of interest, to SRK Consulting.

## BASIC ASSESSMENT PROCESS

### Who is doing the Basic Assessment?

In terms of the Environmental Impact Assessment (EIA) regulations, an independent Environmental Assessment Practitioner must be appointed to conduct the Basic Assessment. SRK Consulting has been appointed to conduct the Basic Assessment. SRK will identify and assess the potential environmental impacts associated with the proposed activity by conducting an objective and independent Basic Assessment in which all the relevant information and opinions of Interested and Affected Parties (IAPs) will be collected and passed on to DEA. In this way an informed decision-making process can take place.

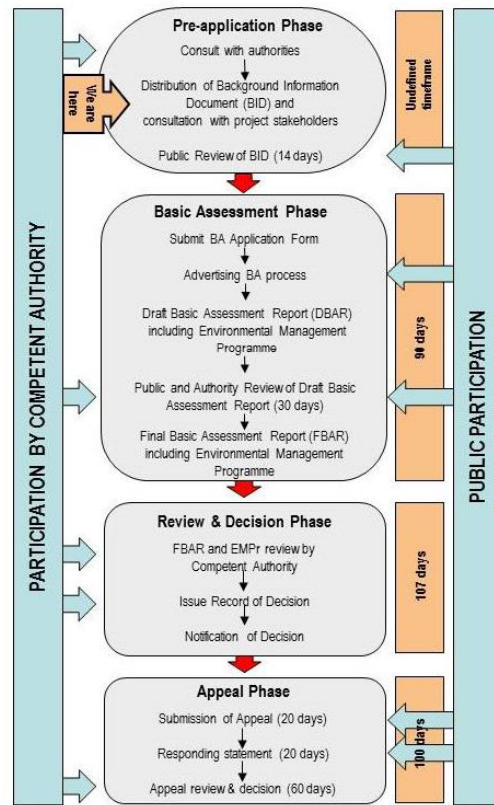


Figure 1: The Basic Assessment Process and stages where public comment will be invited

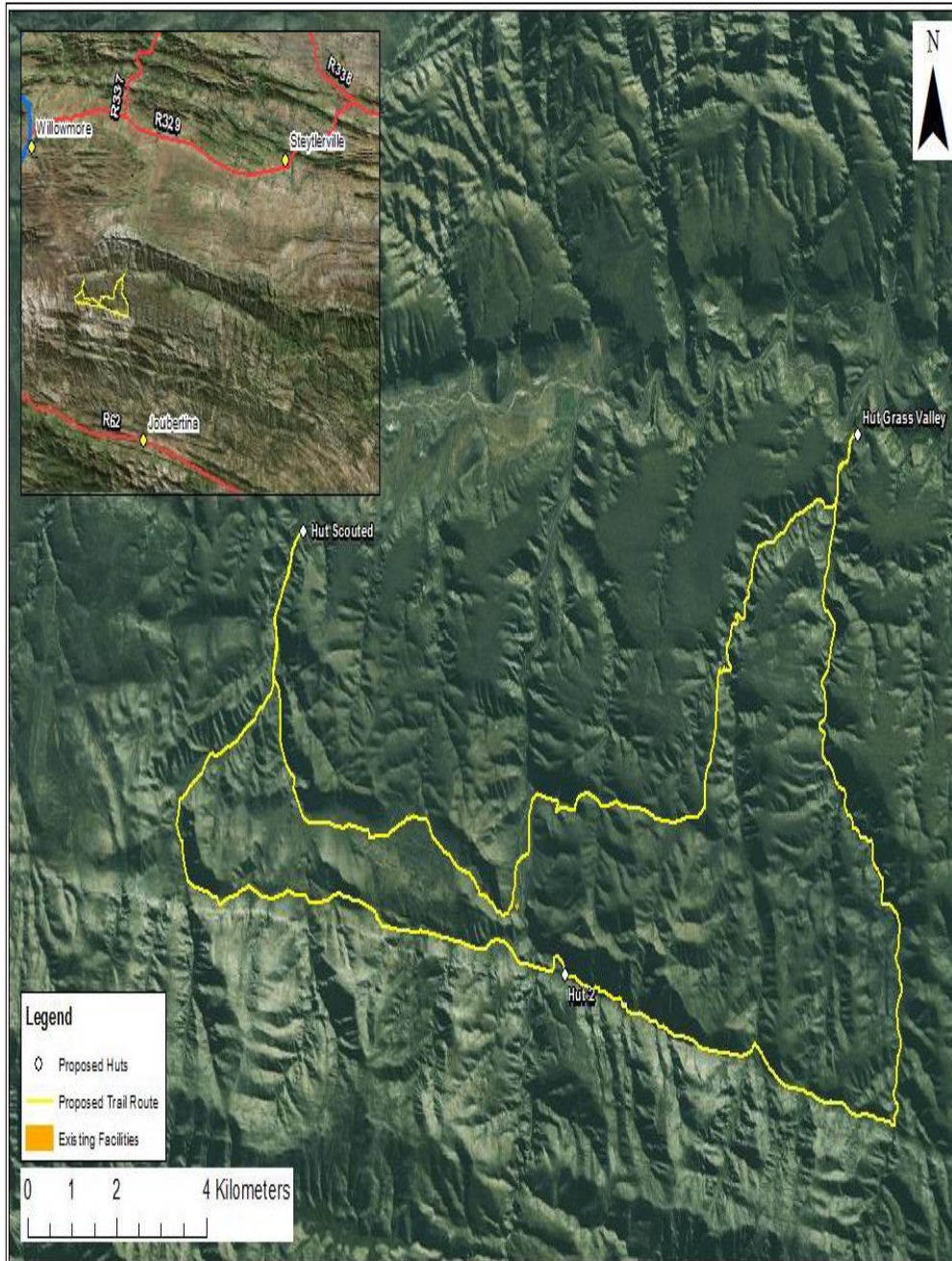


Figure 2: Location of the proposed Leopard Trail





## **Appendix E2: Proof of Stakeholder Notification**

## Marais, Wanda

---

**From:** Microsoft Outlook  
<MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@srkna.onmicrosoft.com>  
**To:** info@epmcsa.org.za  
**Sent:** 19 August 2015 09:42 AM  
**Subject:** Relayed: Background Information Document: Proposed Leopard Trail, Baviaanskloof

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

[info@epmcsa.org.za](mailto:info@epmcsa.org.za)

Subject: Background Information Document: Proposed Leopard Trail, Baviaanskloof

## Marais, Wanda

---

**From:** Microsoft Outlook  
<MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@srkna.onmicrosoft.com>  
**To:** jeffjackman@algoanet.com  
**Sent:** 18 August 2015 03:56 PM  
**Subject:** Relayed: Background Information Document: Proposed Leopard Trail, Baviaanskloof

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

[jeffjackman@algoanet.com](mailto:jeffjackman@algoanet.com)

Subject: Background Information Document: Proposed Leopard Trail, Baviaanskloof

## Marais, Wanda

---

**From:** Microsoft Outlook  
<MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@srkna.onmicrosoft.com>  
**To:** mpb@telkomsa.net  
**Sent:** 18 August 2015 03:56 PM  
**Subject:** Relayed: Background Information Document: Proposed Leopard Trail, Baviaanskloof

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

[mpb@telkomsa.net](mailto:mpb@telkomsa.net)

Subject: Background Information Document: Proposed Leopard Trail, Baviaanskloof

## Marais, Wanda

---

**From:** postmaster@ecpta.co.za  
**To:** wayne.erlank@ecpta.co.za; Brian.Reeves@ecpta.co.za  
**Sent:** 18 August 2015 03:56 PM  
**Subject:** Delivered: Background Information Document: Proposed Leopard Trail, Baviaanskloof

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

[wayne.erlank@ecpta.co.za](mailto:wayne.erlank@ecpta.co.za)

[Brian.Reeves@ecpta.co.za](mailto:Brian.Reeves@ecpta.co.za)

Subject: Background Information Document: Proposed Leopard Trail, Baviaanskloof

**REGISTERED LETTER  
GEREGISTREERDE BRIEF**



(with an insurance option/met 'n versekeringsopsie)

**Full tracking and tracing/Volledige volg en spoor**

Addressed to/Geadresseer aan

DJ Joubert  
PO Box 21  
Kleinpoort

6236 Postcode  
Postkode

The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.

Postage paid R \_\_\_\_\_ C  
Service fee/Diensgeld R \_\_\_\_\_ C  
Insurance/Versekering R \_\_\_\_\_ C  
Total/Totaal R \_\_\_\_\_ C

Insured value of contents  
Versekerde waarde van inhoud R \_\_\_\_\_ C

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

Initial of accepting officer \_\_\_\_\_  
Date stamp \_\_\_\_\_

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareCall 0800 111 502 www.sapo.co.za  
RC 040 538 756 ZA  
CUSTOMER COPY 301028R  
klëntafskrif



**REGISTERED LETTER  
GEREGISTREERDE BRIEF**



(with an insurance option/met 'n versekeringsopsie)

**Full tracking and tracing/Volledige volg en spoor**

Addressed to/Geadresseer aan

HD Watson  
Pinelands  
Wolwefontein

6250 Postcode  
Postkode

The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.

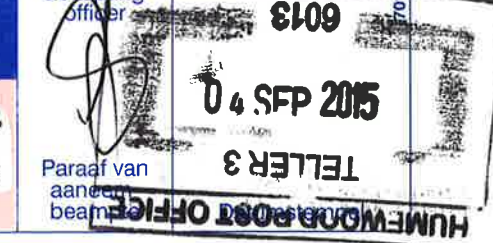
Postage paid R \_\_\_\_\_ C  
Service fee/Diensgeld R \_\_\_\_\_ C  
Insurance/Versekering R \_\_\_\_\_ C  
Total/Totaal R \_\_\_\_\_ C

Insured value of contents  
Versekerde waarde van inhoud R \_\_\_\_\_ C

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

Initial of accepting officer \_\_\_\_\_  
Date stamp \_\_\_\_\_

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareCall 0800 111 502 www.sapo.co.za  
RC 040 538 760 ZA  
CUSTOMER COPY 301028R  
klëntafskrif



**REGISTERED LETTER  
GEREGISTREERDE BRIEF**



(with an insurance option/met 'n versekeringsopsie)

**Full tracking and tracing/Volledige volg en spoor**

Addressed to/Geadresseer aan

The J Marais Family Trust  
PO Box 39  
Steytlerville

6250 Postcode  
Postkode

The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.

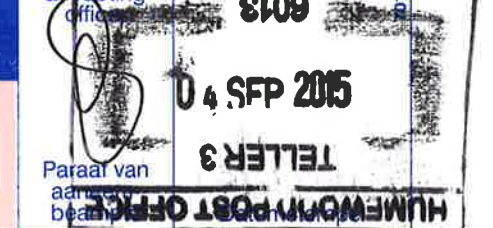
Postage paid R \_\_\_\_\_ C  
Service fee/Diensgeld R \_\_\_\_\_ C  
Insurance/Versekering R \_\_\_\_\_ C  
Total/Totaal R \_\_\_\_\_ C

Insured value of contents  
Versekerde waarde van inhoud R \_\_\_\_\_ C

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

Initial of accepting officer \_\_\_\_\_  
Date stamp \_\_\_\_\_

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareCall 0800 111 502 www.sapo.co.za  
RC 040 538 773 ZA  
CUSTOMER COPY 301028R  
klëntafskrif



**REGISTERED LETTER  
GEREGISTREERDE BRIEF**



(with an insurance option/met 'n versekeringsopsie)

**Full tracking and tracing/Volledige volg en spoor**

Addressed to/Geadresseer aan

M Hayward  
PO Box 66  
Steytlerville

6250 Postcode  
Postkode

The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.

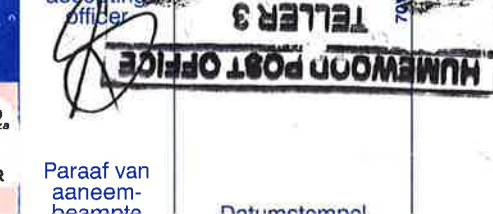
Postage paid R \_\_\_\_\_ C  
Service fee/Diensgeld R \_\_\_\_\_ C  
Insurance/Versekering R \_\_\_\_\_ C  
Total/Totaal R \_\_\_\_\_ C

Insured value of contents  
Versekerde waarde van inhoud R \_\_\_\_\_ C

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

Initial of accepting officer \_\_\_\_\_  
Date stamp \_\_\_\_\_

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareCall 0800 111 502 www.sapo.co.za  
RC 040 538 787 ZA  
CUSTOMER COPY 301028R  
klëntafskrif



**REGISTERED LETTER  
GEREGISTREERDE BRIEF**



(with an insurance option/met 'n versekeringsopsie)

**Full tracking and tracing/Volledige volg en spoor**

Addressed to/Geadresseer aan

T Potgieter  
PO Box 117  
Steytlerville

6250 Postcode  
Postkode

The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only.

493272 - BID - Erf 200

Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.

Postage paid R \_\_\_\_\_ C  
Service fee/Diensgeld R \_\_\_\_\_ C  
Insurance/Versekering R \_\_\_\_\_ C  
Total/Totaal R \_\_\_\_\_ C

Insured value of contents  
Versekerde waarde van inhoud R \_\_\_\_\_ C

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

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareCall 0860 111 502 www.sapo.co.za  
RC 040 538 795 ZA  
CUSTOMER COPY 301028R  
Plate Volg-en-Spoor-  
klëntafskrif



**REGISTERED LETTER  
GEREGISTREERDE BRIEF**



(with an insurance option/met 'n versekeringsopsie)

**Full tracking and tracing/Volledige volg en spoor**

Addressed to/Geadresseer aan

W Hayward Trust  
PO Box 78  
Steytlerville

6250 Postcode  
Postkode

The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only.

493272 - BID - Erf 200

Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.

Postage paid R \_\_\_\_\_ C  
Service fee/Diensgeld R \_\_\_\_\_ C  
Insurance/Versekering R \_\_\_\_\_ C  
Total/Totaal R \_\_\_\_\_ C

Insured value of contents  
Versekerde waarde van inhoud R \_\_\_\_\_ C

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

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareCall 0860 111 502 www.sapo.co.za  
RC 040 538 800 ZA  
CUSTOMER COPY 301028R  
Plate Volg-en-Spoor-  
klëntafskrif



**REGISTERED LETTER  
GEREGISTREERDE BRIEF**



(with an insurance option/met 'n versekeringsopsie)

**Full tracking and tracing/Volledige volg en spoor**

Addressed to/Geadresseer aan

H Bucklands  
PO Box 78  
Steytlerville

6250 Postcode  
Postkode

The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only.

493272 - BID - Erf 203

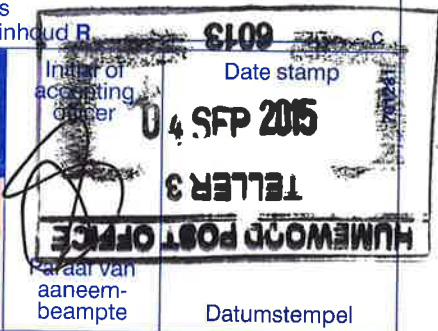
Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.

Postage paid R \_\_\_\_\_ C  
Service fee/Diensgeld R \_\_\_\_\_ C  
Insurance/Versekering R \_\_\_\_\_ C  
Total/Totaal R \_\_\_\_\_ C

Insured value of contents  
Versekerde waarde van inhoud R \_\_\_\_\_ C

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

**Affix Track and Trace REGISTERED LETTER**  
(with a domestic insurance option)  
ShareCall 0860 111 502 www.sapo.co.za  
RC 040 538 813 ZA  
CUSTOMER COPY 301028R  
klëntafskrif



**REGISTERED LETTER  
GEREGISTREERDE BRIEF**



(with an insurance option/met 'n versekeringsopsie)

**Full tracking and tracing/Volledige volg en spoor**

Addressed to/Geadresseer aan

CJ Joubert  
PO Box 6  
Kleinpoort

6236 Postcode  
Postkode

The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only.

493272 - BID - Erf 11205 21205 6/2015

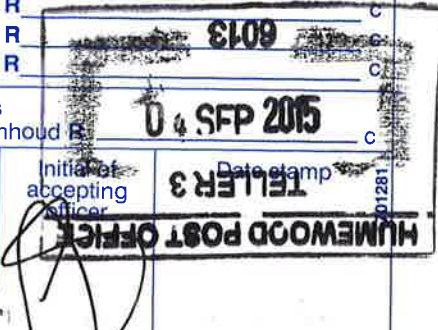
Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.


Postage paid R \_\_\_\_\_ C  
Service fee/Diensgeld R \_\_\_\_\_ C  
Insurance/Versekering R \_\_\_\_\_ C  
Total/Totaal R \_\_\_\_\_ C

Insured value of contents  
Versekerde waarde van inhoud R \_\_\_\_\_ C

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

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareCall 0860 111 502 www.sapo.co.za  
RC 040 538 827 ZA  
CUSTOMER COPY 301028R  
Plate Volg-en-Spoor-  
klëntafskrif



**REGISTERED LETTER  
GEREGISTREERDE BRIEF**  **Post Office**  
(with an insurance option/met 'n versekeringsopsie)

**Full tracking and tracing/Volledige volg en spoor**

Addressed to/Geadresseer aan  
L Leonard Family Trust  
PO Box 1435  
Jeffreys Bay

6330 Postcode  
Postkode

The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only. 493272 - BID - 26/2017  
Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.

Postage paid R \_\_\_\_\_ C  
Service fee/Diensgeld R \_\_\_\_\_ C  
Insurance/Versekering R \_\_\_\_\_ C  
Total/Totaal R \_\_\_\_\_ C

Insured value of contents  
Versekerde waarde van inhoud R \_\_\_\_\_ C

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

Initial of accepting officer \_\_\_\_\_  
Date stamp \_\_\_\_\_

Affix Track and Trace  
REGISTERED LETTER  
(with a domestic insurance option)  
ShareCall 0860 111 502 www.sapo.co.za

RC 040 538 835 ZA  
CUSTOMER COPY 301028R  
kliëntafskrif

6330  
6109  
04 SEP 2015  
TELLER 3  
Paraaf van aaneem-beampte

701281

HUMWOOD POST OFFICE

**REGISTERED LETTER  
GEREGISTREERDE BRIEF**  **Post Office**  
(with an insurance option/met 'n versekeringsopsie)

**Full tracking and tracing/Volledige volg en spoor**

Addressed to/Geadresseer aan  
JG Rudman  
PO Box 3140  
Liebeeckhoogte  
Uitenhage

6330 Postcode  
Postkode

The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only. 493272 - BID - 26/2015  
Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.

Postage paid R \_\_\_\_\_ C  
Service fee/Diensgeld R \_\_\_\_\_ C  
Insurance/Versekering R \_\_\_\_\_ C  
Total/Totaal R \_\_\_\_\_ C

Insured value of contents  
Versekerde waarde van inhoud R \_\_\_\_\_ C

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

Initial of accepting officer \_\_\_\_\_  
Date stamp \_\_\_\_\_

REGISTERED LETTER  
(with a domestic insurance option)  
ShareCall 0860 111 502 www.sapo.co.za

RC 040 538 844 ZA  
CUSTOMER COPY 301028R  
Plate volg-en-Spoor-  
kliëntafskrif

6330  
6109  
04 SEP 2015  
TELLER 3  
Paraaf van aaneem-beampte

701281

HUMWOOD POST OFFICE

**REGISTERED LETTER  
GEREGISTREERDE BRIEF**  **Post Office**  
(with an insurance option/met 'n versekeringsopsie)

**Full tracking and tracing/Volledige volg en spoor**

Addressed to/Geadresseer aan  
DJ Vogel  
PO Box 37  
Steytlerville

6250 Postcode  
Postkode

The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only. 493272 - BID - 26/2017  
Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.

Postage paid R \_\_\_\_\_ C  
Service fee/Diensgeld R \_\_\_\_\_ C  
Insurance/Versekering R \_\_\_\_\_ C  
Total/Totaal R \_\_\_\_\_ C

Insured value of contents  
Versekerde waarde van inhoud R \_\_\_\_\_ C

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

Initial of accepting officer \_\_\_\_\_  
Date stamp \_\_\_\_\_

REGISTERED LETTER  
(with a domestic insurance option)  
ShareCall 0860 111 502 www.sapo.co.za

RC 040 538 861 ZA  
CUSTOMER COPY 301028R  
Plate volg-en-Spoor-  
kliëntafskrif

6250  
6109  
04 SEP 2015  
TELLER 3  
Paraaf van aaneem-beampte

701281

HUMWOOD POST OFFICE

**REGISTERED LETTER  
GEREGISTREERDE BRIEF**  **Post Office**  
(with an insurance option/met 'n versekeringsopsie)

**Full tracking and tracing/Volledige volg en spoor**

Addressed to/Geadresseer aan  
GJ Joubert  
1 Bell Street  
Vrykryk  
Paarl

7646 Postcode  
Postkode

The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only. 493272 - BID - 26/2017  
Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.

Postage paid R \_\_\_\_\_ C  
Service fee/Diensgeld R \_\_\_\_\_ C  
Insurance/Versekering R \_\_\_\_\_ C  
Total/Totaal R \_\_\_\_\_ C

Insured value of contents  
Versekerde waarde van inhoud R \_\_\_\_\_ C

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

Initial of accepting officer \_\_\_\_\_  
Date stamp \_\_\_\_\_

Affix Track and Trace  
REGISTERED LETTER  
(with a domestic insurance option)  
ShareCall 0860 111 502 www.sapo.co.za

RC 040 538 858 ZA  
CUSTOMER COPY 301028R  
kliëntafskrif

7646  
6109  
04 SEP 2015  
TELLER 3  
Paraaf van aaneem-beampte

701281

HUMWOOD POST OFFICE



## **Appendix E3: Comments and Responses Table**

## Appendix E3: Comments and Responses Report

**Table 1: Issues Raised by Interested and Affected Parties in response to the Pre-Application Draft Basic Assessment Report (DBAR)**

Interested and/or Affected Party	Issue raised	Response
None		

**Table 2: Issues Raised by Interested and Affected Parties in response to the DBAR**

Interested and/or Affected Party	Issue raised	Response
<b>Comments on content of DBAR</b>		
Morgan Griffiths (WESSA)	WESSA has no objection to this proposal	[SRK]: Noted.
Morgan Griffiths (WESSA)	What will the water supply provisions be?	[SRK]: Water will be sourced from three separate boreholes
Morgan Griffiths (WESSA)	What will the sewage provisions be?	[SRK]: Dry-sanitation toilets will be installed at each hut site
Bev Geach (ECPTA)	Please ensure that all potential construction impacts are listed correctly. The first impact is numbered and the rest are bulleted.	[SRK]:The DBAR has been amended as such. Refer to Section D
Bev Geach (ECPTA)	Please remove the words 'national park' from description of impacts anticipated on wildlife during construction phase. Project property is a World Heritage Site and not a National Park.	[SRK]:The DBAR has been amended as such. Refer to Section D
Bev Geach (ECPTA)	Please include under Key Management Recommendations that no open fires are to be made during construction phase.	[SRK]:This is addressed in Section 3.10 of the EMPr
Bev Geach (ECPTA)	What is meant by 'The overnight camps will be built using local building and will create	[SRK]: The proponent has decided against using local building materials. All materials to be used for the construction of the huts and

Interested and/or Affected Party	Issue raised	Response
	employment opportunities'? Does it refer to locally-sourced building materials?	their associated facilities will be sourced from outside the Baviaans WHS
Bev Geach (ECPTA)	Why is it not viable to use gas in remote sites? They are accessible by road and easy to supply with gas for cooking.	The kitchen units will be supplied with a two-plate gas stove. The gas bottles will be removed from the sites when there are no hikers utilising the trail.[SRK]:
Bev Geach (ECPTA)	Please include a copy of the Water Use Licence or relevant permit for water to be supplied from existing borehole.	[SRK]: No water use licences are required as the estimated daily abstraction amounts (1000 l per day per site) are below the threshold specified by the Department of Water and Sanitation for which registration and licensing are required (10,000 l per day per borehole)
Bev Geach (ECPTA)	The proposed project responds to need and desirability of making part of Baviaanskloof WHS accessible to hikers, currently not accessible due to safety concerns.	[SRK]: Included in Section A (10.16) of the DBAR
Bev Geach (ECPTA)	CDF for Baviaanskloof was updated in 2015.	[SRK]: The DBAR has been amended as such. Refer to Section A (11)
Bev Geach (ECPTA)	Additional applicable legislation includes: <ul style="list-style-type: none"> <li>• Eastern Cape Parks and Tourism Agency Act (Act 2 of 2010);</li> <li>• World Heritage Convention Act (Act 49 of 1999); and</li> <li>• National Environmental Management: Protected Areas Act (Act 57 of 2003).</li> </ul>	[SRK]: The DBAR has been amended as such. Refer to Section A (11)
Bev Geach (ECPTA)	Plastic should not be incinerated. Separate bins for various materials, with bin liners, should be provided to facilitate recycling.	[SRK]: Noted. Plastic will be recycled or sent for disposal at the Willowmore landfill site if non-recyclable. Refer to Section A (11)(a). Waste separation for recycling will be undertaken at the main camp on

Interested and/or Affected Party	Issue raised	Response
		Matjiesfontein.
Bev Geach (ECPTA)	The biodiversity map is absent from Appendix D as requested by BAR template, but found under Appendix A. Should be included under Appendix D.	[SRK]: Noted. A map showing biodiversity is included in Appendix A of the DBAR.
Bev Geach (ECPTA)	Concern regarding potential to spread invasive alien species particularly <i>Bryophyllum delagoense</i> during construction. Special effort must be made to avoid this during construction.	[SRK]: Noted. Refer to Section 3.11 of the EMP. Note that local materials (from areas that may be infested with <i>B. delagoense</i> ) are no longer proposed to be utilised.
Bev Geach (ECPTA)	<p>Mitigation measures noted on pages 34 and 36 should be more specific and not limited to construction footprint.</p> <p>Mitigation measures to address all visual impacts should also consider:</p> <ul style="list-style-type: none"> <li>• Maximum height of units and other components of development to be restricted;</li> <li>• All buildings to be constructed following a contour line to ensure rooftops do not break skyline and not visible from surrounding mountainous areas;</li> <li>• Use of non-reflective and natural materials;</li> <li>• No landscaping and/or gardening on property other than for rehabilitation;</li> <li>• All natural building</li> </ul>	[SRK]: The proposed design is compliant with these criteria. Refer to drawings included in Appendix C of the DBAR. Only existing access roads will be utilised.

Interested and/or Affected Party	Issue raised	Response
	<p>materials to be imported and not harvested from surrounding area; and</p> <ul style="list-style-type: none"> <li>All access to lodges to be limited to existing roads and existing tracks.</li> </ul>	
Jeff Jackman (FOBWA)	The proposed project would be an asset to the Baviaanskloof as hiking would be more controlled and less invasive than it is at present.	[SRK]:
<b>Comments on contents of EMPr</b>		
Bev Geach (ECPTA)	Please clarify which specialist studies are referred to on Page 1, paragraph 3, line 5, as no studies were attached under Appendix D.	[SRK]: No specialist studies have been undertaken at this stage. The EMPr has been amended as such.
Bev Geach (ECPTA)	Please note 'Bookmark not defined' error on page 2.	[SRK]: The EMPr has been corrected as such. Please refer to table of contents in the EMPr .
Bev Geach (ECPTA)	Acronyms mentioned throughout the EMPr are absent from List of Acronyms.	[SRK]: The EMPr has been amended as such. Please refer to page iii.
Bev Geach (ECPTA)	No temporary access roads are to be constructed. Only existing tracks to be used.	[SRK]: The EMPr has been amended as such. Please refer to section 3.4.1 of the EMPr.
Bev Geach (ECPTA)	All waste generated by workers must be removed at end of each day and not stored on site. No bins to remain on site.	[SRK]: The EMPr has been amended as such. Please refer to section 3.4.3 and section 3.7 of the EMPr.
Bev Geach (ECPTA)	ECPTA must be consulted before any removal of wildlife is contemplated.	[SRK]: This is addressed in section 3.12 of the EMPr
Bev Geach (ECPTA)	No fires allowed on sites during construction.	[SRK]: This is addressed in section 3.10 of the EMPr
Bev Geach (ECPTA)	The EMPr must note ECPTA's responsibility, as management	[SRK]: The EMPr has been amended as such.

Interested and/or Affected Party	Issue raised	Response
	authority of the Baviaanskloof WHS, to provide high level oversight to the project, to ensure compliance and manage the project properly.	Please refer to section 2.1.2 of the EMPr.
Bev Geach (ECPTA)	ECPTA Regional Manager and Reserve Manager must be informed timeously of anticipated date for commencement of construction:  (contact details were provided)	[SRK]: The EMPr has been amended as such. Please refer to section 2.1.3 of the EMPr.
Bev Geach (ECPTA)	After commencement of construction, regular inspections must be undertaken by construction manager and ECO, preferably weekly for the first month and monthly thereafter.  Written construction progress and ECO monitor reports should be sent monthly to ECPTA Regional Manager, Reserve Manager, Ecologist and Environmental Planner.  (contact details were provided)	[SRK]: The EMPr has been amended as such. Please refer to section 2.1.4 of the EMPr.
Bev Geach (ECPTA)	All structural building plans must be submitted to the local authority for approval. No building construction activities inside protected area without approved plan.	[SRK]: Noted.
Bev Geach (ECPTA)	Waste bins must contain lids to prevent content from blowing away or accumulating rainwater.	[SRK]: This is addressed in section 3.4.3 (eating / break areas) & section 3.7 (waste management) of the EMPr.
Bev Geach (ECPTA)	Separate bins, with liner bags, must be provided for various materials to facilitate recycling.	[SRK]: Noted. Please refer to Section A (11)(a) of the DBAR. Waste separation for recycling will be undertaken at the main camp on Matjiesfontein. Please also refer to section 4.3 of the EMPr.

Interested and/or Affected Party	Issue raised	Response
Bev Geach (ECPTA)	Excavation and use of rubbish pits on site is forbidden.	[SRK]: This is addressed in section 3.7 (waste management) of the EMPr.
Bev Geach (ECPTA)	Location of site/s for storage of materials, site office, containers and ablution facilities must be clearly indicated on site and remain constant for the duration. In the event of unforeseen relocation, the alternative site must be identified and agreed upon by ECO, Construction Manager and Reserve Manager.	[SRK]: This is addressed in section 3.4 (construction camp) of the EMPr.
Bev Geach (ECPTA)	Work areas and access routes must be demarcated by danger tape on site posts or temporary fencing.	[SRK]:The EMPr has been amended as such. Please refer to section 3.3 of the EMPr.
Bev Geach (ECPTA)	<p>Work areas and 'NO-GO' areas must be shown on site map of at least A1 size posted in construction site office and demarcated by danger tape / fencing on site. Site map also to include:</p> <ul style="list-style-type: none"> <li>• Areas where construction, maintenance or demolition work may be carried out;</li> <li>• Areas where any material or waste may be stored; and</li> <li>• Permitted access routes, parking and turning areas for construction or construction related vehicles.</li> </ul>	[SRK]: No site office is proposed. It is proposed that a copy of this map is kept on site by the construction manager.
Bev Geach (ECPTA)	Upon completion of construction, contractor to return access roads to a state no worse than prior to construction. Photographic	[SRK]: The EMPr has been amended as such. Please refer to section 3.4 of the EMPr.

Interested and/or Affected Party	Issue raised	Response
	record should document construction camp, all access roads and proposed development sites.	
Bev Geach (ECPTA)	All personnel must be off site by gate closing time unless by permission of Reserve Manager as provided for in construction contract.	[SRK]: Noted.
Bev Geach (ECPTA)	All vehicle and contractors to remain within demarcated access routes and working areas on site.	[SRK]: This is addressed in section 3.4.1 of the EMPr.
Bev Geach (ECPTA)	Adherence to speed limit of 40 km/h.	[SRK]: This is addressed in section 3.4.1 of the EMPr
Bev Geach (ECPTA)	Continual use of dirt access roads by heavy machinery and increased transport loads means they will have to be monitored and regularly graded as soon as potholes or rutting occur.	[SRK]: The EMPr has been amended as such. Please refer to section 3.4.1 of the EMPr.
Bev Geach (ECPTA)	All contractors, subcontractors and staff must be identified by clothing with company logos and be in possession of valid SA identity documents.	[SRK]: Noted.
Bev Geach (ECPTA)	Drivers of company vehicles must be in possession of valid drivers' licence while driving in the reserve.	[SRK]: Noted.
Bev Geach (ECPTA)	Deliveries, removal etc to be completed during gate open times only.	[SRK]: Noted.
Bev Geach (ECPTA)	Dust control mitigation measures should be in accordance with National Dust Control Regulations in terms of NEMA: Air Quality Act (Act 39 of 2004).	[SRK]: Please refer to section 3.15 of the EMPr.



Interested and/or Affected Party	Issue raised	Response
Bev Geach (ECPTA)	Generation of dust must be minimised and dust nuisance kept to a minimum where possible.	[SRK]: The EMPr has been amended as such. Please refer to section 3.15 of the EMPr.
Bev Geach (ECPTA)	Dust from exposed soil surfaces must be minimised at all times by only using water spray during very windy conditions	[SRK]: The EMPr has been amended as such. Please refer to section 3.15 of the EMPr.
Bev Geach (ECPTA)	Contractor must take reasonable measures to ensure that exposed areas and material stockpiles are adequately protected against wind. Dust screens of suitable height should be erected where required and possible.	[SRK]: The EMPr has been amended as such.
Bev Geach (ECPTA)	All exposed surfaces should be minimised in terms of duration of exposure to wind and stormwater.	[SRK]:The EMPr has been amended as such
Bev Geach (ECPTA)	Health & Safety file needs to be on site and available at all times.	[SRK]: Noted. The EMPr is not a H&S plan, and it is assumed that the relevant H&S requirements will be adhered to by the contractor.
Bev Geach (ECPTA)	All employees on site should be inducted on health and safety before starting any work.	[SRK]: Noted. The EMPr is not a H&S plan, and it is assumed that the relevant H&S requirements will be adhered to by the contractor.
Bev Geach (ECPTA)	PPE (safety vests and helmets) should be provided for visitors.	[SRK]: Noted. The EMPr is not a H&S plan, and it is assumed that the relevant H&S requirements will be adhered to by the contractor.
Bev Geach (ECPTA)	Hand out and use of safety and protective equipment must be recorded. Staff who fail to use equipment provided must not be allowed to work at facility.	[SRK]: Noted. The EMPr is not a H&S plan, and it is assumed that the relevant H&S requirements will be adhered to by the contractor.

<b>Interested and/or Affected Party</b>	<b>Issue raised</b>	<b>Response</b>
Bev Geach (ECPTA)	Emergency procedures for fire, inclement weather, spillages, stoppage of operations due to refusal to work by employees etc must be included.	[SRK]: Noted. Refer to the EMPr for procedures for fire and spillages.

## **Appendix E4: Proof of Authority Notification**

## Marais, Wanda

---

**From:** Microsoft Outlook  
<MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@srkna.onmicrosoft.com>  
**To:** Andries.Struwig@dedea.gov.za  
**Sent:** 19 August 2015 09:25 AM  
**Subject:** Relayed: Background Information Document: Proposed Leopard Trail, Baviaanskloof

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

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

Subject: Background Information Document: Proposed Leopard Trail, Baviaanskloof

## Marais, Wanda

---

**From:** postmaster@sbdm.co.za  
**To:** nmaloni@sbdm.co.za  
**Sent:** 18 August 2015 03:56 PM  
**Subject:** Delivered: Background Information Document: Proposed Leopard Trail, Baviaanskloof

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

[nmaloni@sbdm.co.za](mailto:nmaloni@sbdm.co.za)

Subject: Background Information Document: Proposed Leopard Trail, Baviaanskloof

## Marais, Wanda

---

**From:** Microsoft Outlook  
<MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@srkna.onmicrosoft.com>  
**To:** smokhanya@ecphra.org.za  
**Sent:** 18 August 2015 03:56 PM  
**Subject:** Relayed: Background Information Document: Proposed Leopard Trail, Baviaanskloof

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

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

Subject: Background Information Document: Proposed Leopard Trail, Baviaanskloof

## Marais, Wanda

---

**From:** Microsoft Outlook  
<MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@srkna.onmicrosoft.com>  
**To:** NokoyoT@dwa.gov.za; Fouriel4@dwa.gov.za; bloemm@dwa.gov.za  
**Sent:** 18 August 2015 03:56 PM  
**Subject:** Relayed: Background Information Document: Proposed Leopard Trail, Baviaanskloof

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

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

[Fouriel4@dwa.gov.za](mailto:Fouriel4@dwa.gov.za)

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

Subject: Background Information Document: Proposed Leopard Trail, Baviaanskloof

## Marais, Wanda

---

**From:** Microsoft Outlook  
<MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@srkna.onmicrosoft.com>  
**To:** jama@baviaans.gov.za; mayor@baviaans.gov.za  
**Sent:** 18 August 2015 03:56 PM  
**Subject:** Relayed: Background Information Document: Proposed Leopard Trail, Baviaanskloof

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

[jama@baviaans.gov.za](mailto:jama@baviaans.gov.za)

[mayor@baviaans.gov.za](mailto:mayor@baviaans.gov.za)

Subject: Background Information Document: Proposed Leopard Trail, Baviaanskloof



## Marais, Wanda

---

**From:** Microsoft Outlook  
<MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@srkna.onmicrosoft.com>  
**To:** phine@sahra.org.za  
**Sent:** 18 August 2015 03:56 PM  
**Subject:** Relayed: Background Information Document: Proposed Leopard Trail, Baviaanskloof

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

[phine@sahra.org.za](mailto:phine@sahra.org.za)

Subject: Background Information Document: Proposed Leopard Trail, Baviaanskloof

## **Appendix E5: List of IAPs**

## Appendix E5: List of Interested and Affected Parties

Name & Surname	Organisation	Identified	Registered
Andries Struwig	Department of Economic Development, Environmental Affairs & Tourism	✓	
Marisa Bloem	Department of Water & Sanitation	✓	
Lizna Fourie	Department of Water & Sanitation	✓	
Thabo Nokoyo	Department of Agriculture, Forestry & Fisheries	✓	
Phillip Hine	South African Heritage Resources Agency	✓	
Sello Mokhanya	Eastern Province Provincial Heritage Resources Agency	✓	
Wayne Erlank	Eastern Cape Parks & Tourism Agency	✓	
Brian Reeves	Eastern Cape Parks & Tourism Agency	✓	
DJ Joubert	Neighbouring landowner	✓	
HD Watson	Neighbouring landowner	✓	
M Hayward	Neighbouring landowner	✓	
J Marais Family Trust	Neighbouring landowner	✓	
T Potgieter	Neighbouring landowner	✓	
W Hayward Trust	Neighbouring landowner	✓	
H Bucklands	Neighbouring landowner	✓	
CJ Joubert	Neighbouring landowner	✓	
Jeff Jackman	Friends of Baviaanskloof Wilderness Area Trust	✓	
Mervyn Brouard	Friends of Baviaanskloof Wilderness Area Trust	✓	
Werner	Mountain Club South Africa	✓	
Cllr Ewald Looek	Baviaans Local Municipality	✓	
Jama Vumazonke	Baviaans Local Municipality	✓	
Deon de Vos	Sarah Baartman District Municipality	✓	

## **Appendix E6: IAP Correspondence on BID**

**Appendix E6: IAP correspondence on Background Information Document**

None to date

## **Appendix E7: IAP Correspondence on DBAR**

## Marais, Wanda

---

**From:** Morgan Griffiths <morgan@wessaep.co.za>  
**Sent:** 29 October 2015 12:25 PM  
**To:** Marais, Wanda  
**Subject:** FW: Draft Basic Assessment Report: Proposed Leopard Trail, Baviaanskloof  
**Attachments:** 493272\_DBAR\_Executive Summary\_20151005\_PreApplication.pdf; \_Certification\_.htm

Dear Mrs Wanda Marais

WESSA has been involved with the Baviaanskloof World Heritage Site since its inception in the early 2000s, and remains interested in developments proposed therein. I have read the Executive Summary of the BAR. WESSA has no objection to this proposal, but would like to know what the water supply and sewage provisions will be?

With thanks

Morgan Griffiths



**Morgan Griffiths**  
Governance Programme Manager  
Tel: +27 (0)41 585 9606  
Fax: +27 (0)86 614 9701  
Cell: +27 (0)72 417 5793  
Skype: morgan\_griffiths  
www.wessa.org.za

"NEVER DOUBT THAT A SMALL GROUP OF THOUGHTFUL, COMMITTED CITIZENS CAN CHANGE THE WORLD. INDEED IT'S THE ONLY THING THAT EVER HAS."  
MARGARET MEAD



This email message, and any attached files, are confidential and may contain privileged information. Any views expressed in this message are those of the sender, except where the sender specifically states them to be the view of WESSA. In the interests of effective and appropriate communication, anyone who is not an addressee of the email, may not copy, disclose, distribute or otherwise use it, or any part of it, in any form whatsoever. Furthermore, no-one may further distribute this email, or any part of it, without the permission of the author. If you are not the intended recipient, please notify the sender immediately by return email, and then delete this email.



---

**From:** Jeff Jackman [<mailto:jeffjackman@algoanet.com>]  
**Sent:** 28 October 2015 06:12 AM  
**To:** [morgan@wessaep.co.za](mailto:morgan@wessaep.co.za)  
**Subject:** FW: Draft Basic Assessment Report: Proposed Leopard Trail, Baviaanskloof

Hi Morgan

FYI

---

**From:** Strydom, Luc [<mailto:L.Strydom@srk.co.za>]  
**Sent:** 27 October 2015 04:59 PM  
**To:** [jeffjackman@algoanet.com](mailto:jeffjackman@algoanet.com); [mpb@telkomsa.net](mailto:mpb@telkomsa.net); [info@epmcs.org.za](mailto:info@epmcs.org.za); [mayor@baviaans.gov.za](mailto:mayor@baviaans.gov.za); [jama@baviaans.gov.za](mailto:jama@baviaans.gov.za); [nmaloni@sbdm.co.za](mailto:nmaloni@sbdm.co.za); Linden Booth; [wayne.erlank@ecpta.co.za](mailto:wayne.erlank@ecpta.co.za); [brian.reeves@ecpta.co.za](mailto:brian.reeves@ecpta.co.za); [smokhanya@ecphra.org.za](mailto:smokhanya@ecphra.org.za); [gavin.painton@drdar.gov.za](mailto:gavin.painton@drdar.gov.za); [nokoyot@dwa.gov.za](mailto:nokoyot@dwa.gov.za); [xalabilen@dws.gov.za](mailto:xalabilen@dws.gov.za); Bloem Marisa; [andries.struwig@deaet.ecape.gov.za](mailto:andries.struwig@deaet.ecape.gov.za)

SRK Consulting  
PO Box 21842  
Port Elizabeth  
6000

DEA Ref:  
Our ref: EIA/2015/032  
Date: 20 November 2015

**FOR ATTENTION: LUC STRYDOM**

Delivered via email: [lstrydom@srk.co.za](mailto:lstrydom@srk.co.za)

Dear Luc

**RE: Basic Assessment Report for the Proposed Leopard Hiking Trail Huts, Baviaanskloof World Heritage Site.**

The Eastern Cape Parks and Tourism Agency (ECPTA) has reviewed the draft Basic Assessment Report (DBAR) and Environmental Management Programme (EMPr) for the infrastructure associated with the proposed Leopard Hiking Trail within the Baviaanskloof World Heritage Site, and wish to comment as follows:

**Comments on the DBAR:**

Page v – Please ensure that all the potential construction impacts are listed correctly. The first impact is numbered and the rest are bulleted. Also, remove the words “*national park*” from the description of the impacts anticipated on wildlife during construction phase. The project property is classified as a World Heritage Site and not a National Park.

Page vi – Please include under the Key Management Recommendations that no open fires are to be made during the construction phase.

Page 3 – “*The overnight camps will be built using local building and will create employment opportunities*”. Consider rephrasing this sentence because it is not quite clear what is meant. I assume it is meant that the camps will be built using locally-sourced building materials.

Page 7 – “*the use of gas for cooking was not considered to be viable due to the remote nature of the site*”. Why is it not viable to use gas in remote sites? All of the sites are accessible by road and it would be easy to supply gas for cooking.





Also it is noted that water will be supplied from the existing borehole. To avoid any queries re the legalities, please include a copy of the Water Use License or relevant permit.

Page 14 – in response to question 16: *Any other need and desirability considerations related to the proposed activity*: the proposed project also responds to the need to make parts of the Baviaanskloof WHS accessible to hikers. One of the purposes of protected areas, in terms of the Protected Areas Act, is to provide nature-based tourism opportunities. There is a strong demand for hiking opportunities in the Baviaanskloof WHS. However due to the presence of dangerous game and due to other safety concerns, tourists can currently only experience the reserve by means of vehicles and access is limited to the R332.

Page 15 – it can be noted that the CDF for the Baviaanskloof was updated in 2015. Applicable legislation that should be included is the Eastern Cape Parks and Tourism Agency Act (ECPTAA) (Act No. 2 of 2010), which establishes the Agency which is the Management Authority of the property. In addition, it is important to note that the Baviaanskloof is recognized by UNESCO as a World Heritage Site (WHS) and as such the World Heritage Convention Act (Act No. 49 of 1999) and the National Environmental Management: Protected Areas Act (NEM:PAA) (Act No 57 of 2003) also apply.

Page 16 – plastic material should not be incinerated. Separate bins should be provided for various materials to facilitate recycling. The bins should have liner bags for easy control and safe disposal of waste.

Page 25 – Section B: 9 states “A map of the relevant biodiversity information (including an indication of the habitat conditions as per (b) below) must be provided as an overlay map to the property/site plan as Appendix D to this report.” We have noted that the requested biodiversity map is absent from Appendix D as requested by the BAR template, however the map is found under Appendix A of the Report and should be included in Appendix D as the map supports the biodiversity information requested within Section B: 9 of the DBAR.

Page 31 – Introduction of invasive alien species: ECPTA is particularly concerned about the potential to spread mother of millions *Bryophyllum delagoense* during construction – especially if locally sourced materials are to be used. This species has become problematic in the Baviaanskloof and it is very easily spread. It readily reproduces by vegetative means. Special effort must be made to avoid spreading this species during construction. No material should be sourced from areas that are infested with mother of millions.

Page 34 and 36: The mitigation measures noted should be more specific and not only limited to the construction footprint. Mitigation measures to address the visual impacts associated with all components of the development, including infrastructure and associated services should also consider the following for the construction and operation phase:

- Maximum height of units and the other components of the development to be restricted;



- All buildings to be constructed following a contour line that will ensure the roof tops do not break the skyline and are not visible from surrounding mountainous areas;
- Use of non-reflective and natural materials;
- No landscaping and/or gardening may take place on the property other than for the purpose of rehabilitation;
- All natural building material shall be imported and no materials to be harvested from the surrounding area; and
- All access to the lodges to be limited to the existing roads and existing tracks.

### **Comments on the EMPr:**

Page 1 – Paragraph 3, line 5 notes “*and relevant specialist studies.*” Please clarify as no specialist studies have been attached to Appendix D of the Report.

Page 2 – note the “Error! Bookmark not defined” error.

Page 3: acronyms mentioned throughout the EMPr are absent from the list of Acronyms.

Page 5 – no temporary access roads are to be constructed and only existing tracks to be used.

Page 5 (and page 6) – “*Sufficient weather and vermin proof portable bins (with lids) shall be provided. The contractor shall be responsible for the disposal of domestic waste generated as a result of work activities;*” All waste generated by workers (e.g. food waste, litter) must be removed at the end of each day and not stored on site. No bins to remain on site.

Page 8 – the ECPTA must be consulted before any removal of wildlife is contemplated.

Page 10 – no fires allowed on sites during construction.

Furthermore, to prevent avoidable damage and/or minimise or mitigate unavoidable environmental damage that might be associated with the proposed development we advise the following should be incorporated within the EMPr:

Firstly, it is important for the EMPr to note the ECPTA’s responsibility, as management authority of the Baviaanskloof WHS, to provide high level oversight to the project, ensure compliance and manage the project property.

### **Important Actions Prior and During Construction Phase:**

- The Regional Manager, Mr Wayne Erlank (email: [Wayne.Erlank@ecpta.co.za](mailto:Wayne.Erlank@ecpta.co.za) and Cell: 072 430 6423) and Reserve Manager, Mr Sizwe Mkhulise (email: [Sizwe.Mkhulise@ecpta.co.za](mailto:Sizwe.Mkhulise@ecpta.co.za), Tel: 044 272 9908 and Cell: 079 496 7883) must be informed timeously of the anticipated date for commencement of construction.



- After the commencement of construction regular inspections must be undertaken, preferably weekly for the first month of construction and monthly thereafter, by the construction manager and Environmental Control Officer (ECO), to monitor and audit the construction activities and the impacts on the environment. Written construction progress and ECO monitor reports should be sent monthly to the Regional Manager, Reserve Manager, Ecologist (Mr Brian Reeves email: brian.reeves@ecpta.co.za / Cell: 071 605 5234) and the Environmental Planner, Ms. Shanè October (email: shane.october@ecpta.co.za / Cell: 082 555 1081).
- All Structural Building Plans are to be submitted to the Local Authority for approval and no building construction activities may be undertaken inside the protected area without an approved plan.

#### **Waste Management:**

- Waste bins must contain lids to prevent content from blowing away or accumulating rain water.
- Separate bins should be provided for various materials to facilitate recycling. The bins should have liner bags for easy control and safe disposal of waste.
- The excavation and use of rubbish pits on site is forbidden.

#### **Working Areas and NO-GO areas:**

- The location for the establishment of construction site/s for the storage of materials, site office, containers and ablution facilities must be clearly indicated on site and remain constant for the duration of the development activities. If any site has to be relocated due to unforeseen circumstances, an alternative site must be identified and agreed upon by the Environmental Control Officer, Contractor and Reserve Manager.
- Work areas and access routes must be demarcated by danger tape on site posts or temporary fencing to minimise environmental impact.
- The working areas and 'NO-GO' areas must be shown on a site map of at least A1 size posted in the construction site office, and be demarcated by danger tape and/or fencing on site. To avoid damage to the 'NO-GO' areas, the site map should also include:
  - areas where construction, maintenance, or demolition work may be carried out;
  - areas where any material or waste may be stored; and
  - permitted access routes, parking and turning areas for construction or construction related vehicles.

#### **Access Control:**

- Upon completion of the construction period, the Contractor must ensure that the access roads are returned to a state no worse than prior to construction commencing. A photographic record should be documented of the construction camp, all access roads and proposed development sites.



- All personnel must be off site by gate closing time unless permission to do otherwise is granted by the Reserve Manager and this is provided for in the construction contract.
- Work areas and access routes must be demarcated by danger tape on site posts or temporary fencing to minimize environmental impact.
- All vehicles and contractors must remain within demarcated access routes and working areas on site.
- The proclaimed speed limit of 40 km/h in the Park must be strictly adhered to.
- Continual use of dirt access roads by heavy machinery and increased transport loads means they will have to be carefully monitored and regularly graded as soon as potholes or rutting occurs.
- All Contractors, subcontractors and staff must be identified by clothing with company logos and be in possession of valid SA identity documents.
- All drivers of company vehicles must be in possession of valid drivers' licenses while driving within the reserve.
- Deliveries, removals etc. to be completed during gate open times only.

#### **Dust Control:**

- All dust control mitigation measures should be in accordance with the National Dust Control Regulations in terms of the National Environmental Management: Air Quality Act (Act No. 39 of 2004).
- Generation of dust must be minimised and dust nuisance kept to a minimum wherever possible.
- Dust from exposed soil surfaces must be minimised at all times, only using water spray during very windy conditions.
- Reasonable measures must be undertaken by the Contractor to ensure that any exposed areas and material stockpiles are adequately protected against the wind. Dust screens of a suitable height should be erected wherever required and possible.
- All exposed surfaces should be minimised in terms of duration of exposure to wind and storm water.

#### **Health and Safety:**

- Health and safety file need to be on site and available at all times.
- All employees working on site should be inducted on health and safety before starting any work.
- Personal Protective Equipment (PPE) (safety vests and helmets) should also be provided for visitors.
- Hand out and use of safety and protective equipment must be recorded. Staff who fail to use the protective equipment provided by site staff must not be allowed to work at the facility.
- Emergency procedures for fire, adverse conditions due to inclement weather, spillages, stoppage of operations due to refusal to work by employees, etc. must be included in the emergency procedures.



**Conclusion**

It would be appreciated if ECPTA could receive a map of all the construction site/s and “NO-GO” areas prior to the start of construction, and regular updates on the progress of the proposed works during the construction phase.

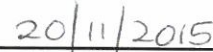
Should you wish to discuss the above, please do not hesitate to contact the Reserve Manager, Mr. Sizwe Mkhulise for all issues concerning access, or the Environmental Planner, Ms. Shanè October and the Ecologist, Mr Brian Reeves for all environmental matters.

Yours sincerely



(Signature)

**Bev Geach**  
**Senior Conservation Planner**  
**EASTERN CAPE PARKS AND TOURISM AGENCY**



(Date)



## Marais, Wanda

---

**From:** Jeff Jackman <jeffjackman@algoanet.com>  
**Sent:** 27 November 2015 08:32 AM  
**To:** Marais, Wanda  
**Subject:** RE: Reminder: Draft BAR: Proposed Leopard Hiking Trail, Baviaanskloof

Morning Wanda

After discussing this at length with Japie Buckle and Mervyn Brouard we have come to the conclusion that this would be an asset to the kloof as it would be more controlled and would be less invasive than what we have currently where anyone thinks they can walk around the BAVIAANS like they own it.

Regards and all the best, let us know if any help is required

Jeff Jackman  
FOBWA CHAIRMAN

---

**From:** Marais, Wanda [<mailto:WMarais@srk.co.za>]  
**Sent:** 25 November 2015 09:53 AM  
**Cc:** Gardiner, Rob; Rump, Nicola; Strydom, Luc  
**Subject:** Reminder: Draft BAR: Proposed Leopard Hiking Trail, Baviaanskloof  
**Importance:** High

Dear Authorities, Stakeholders and IAPs,

### **Reminder: Draft BAR: Proposed Leopard Hiking Trail, Baviaanskloof**

This serves as a general reminder that the deadline for comment as per the draft Basic Assessment Report for the proposed Leopard Hiking Trail in the Baviaanskloof, will expire at **12h00** on **Friday, 27 November 2015**.

If you are intending to submit comments, or wish to add to comments already submitted, please do so timeously to ensure that they will be included in, and addressed in the final Basic Assessment Report to be released in due course.

All comments should be addressed to:

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

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

## **Appendix F: Impact Assessment**

## APPENDIX F: Impact Rating Procedure & Summary

### Impact Rating Procedure

The significance of an impact is defined as a combination of the consequence of the impact occurring and the probability that the impact will occur. The criteria used to determine impact consequences are presented in Table I-1 below.

**Table I-1: Criteria used to determine the Consequence of the Impact**

Rating	Definition of Rating	Score
<b>A. Extent– the area over which the impact will be experienced</b>		
None		0
Local	Confined to project or study area or part thereof (e.g. site)	1
Regional	The region, which may be defined in various ways, e.g. cadastral, catchment, topographic	2
(Inter) national	Nationally or beyond	3
<b>B. Intensity– the magnitude of the impact in relation to the sensitivity of the receiving environment</b>		
None		0
Low	Site-specific and wider natural and/or social functions and processes are negligibly altered	1
Medium	Site-specific and wider natural and/or social functions and processes continue albeit in a modified way	2
High	Site-specific and wider natural and/or social functions or processes are severely altered	3
<b>C. Duration– the time frame for which the impact will be experienced</b>		
None		0
Short-term	Up to 2 years	1
Medium-term	2 to 15 years	2
Long-term	More than 15 years	3

The combined score of these three criteria corresponds to a Consequence Rating, as follows:

**Table I-2: Method used to determine the Consequence Score**

Combined Score (A+B+C)	0 – 2	3 – 4	5	6	7	8 – 9
Consequence Rating	Not significant	Very low	Low	Medium	High	Very high

Once the consequence has been derived, the probability of the impact occurring will be considered using the probability classifications presented in Table I-3.

**Table I-3: Probability Classification**

Probability– the likelihood of the impact occurring	
Improbable	< 40% chance of occurring
Possible	40% - 70% chance of occurring



Probability– the likelihood of the impact occurring	
Probable	> 70% - 90% chance of occurring
Definite	> 90% chance of occurring

The overall significance of impacts will be determined by considering consequence and probability using the rating system prescribed in the table below.

**Table I-4: Impact Significance Ratings**

Significance Rating	Possible Impact Combinations		
	Consequence		Probability
Insignificant	Very Low	&	Improbable
	Very Low	&	Possible
Very Low	Very Low	&	Probable
	Very Low	&	Definite
	Low	&	Improbable
	Low	&	Possible
Low	Low	&	Probable
	Low	&	Definite
	Medium	&	Improbable
	Medium	&	Possible
Medium	Medium	&	Probable
	Medium	&	Definite
	High	&	Improbable
	High	&	Possible
High	High	&	Probable
	High	&	Definite
	Very High	&	Improbable
	Very High	&	Possible
Very High	Very High	&	Probable
	Very High	&	Definite

Finally, the impacts will also be considered in terms of their status (positive or negative impact) and the confidence in the ascribed impact significance rating. The system for considering impact status and confidence (in assessment) is laid out in the table below.

**Table I-5: Impact status and confidence classification**

Status of impact	
Indication whether the impact is adverse (negative) or beneficial (positive).	+ ve (positive – a 'benefit')
	– ve (negative – a 'cost')
Confidence of assessment	

The degree of confidence in predictions based on available information, SRK's judgment and/or specialist knowledge.	Low
	Medium
	High

The impact significance rating should be considered by authorities in their decision-making process based on the implications of ratings ascribed below:

**Insignificant:** the potential impact is negligible and will not have an influence on the decision regarding the proposed activity/development.

**Very Low:** the potential impact is very small and should not have any meaningful influence on the decision regarding the proposed activity/development.

**Low:** the potential impact may not have any meaningful influence on the decision regarding the proposed activity/development.

**Medium:** the potential impact should influence the decision regarding the proposed activity/development.

**High:** the potential impact will affect the decision regarding the proposed activity/development.

**Very High:** The proposed activity should only be approved under special circumstances.

Practicable mitigation measures will be recommended and impacts will be rated in the prescribed way both with and without the assumed effective implementation of mitigation measures. Mitigation measures will be classified as either:

**Essential:** must be implemented and are non-negotiable; or

**Optional:** must be shown to have been considered and sound reasons provided by the proponent, if not implemented.

## “No-Go” alternative

In the case of the “No-Go” alternative, no additional construction or clearing of vegetation would occur and the site would remain in its current condition until/ unless any other development is approved.

In most cases, the “No-Go” alternative approximates the baseline situation. In the sections assessing specific impacts below, the “No-Go” alternative is only assessed where the baseline descriptions do not fully capture current impacts.

Construction	Impact	Mitigation	Extent	Intensity	Duration	Consequence	Probability	Significance	Status	Confidence	Reversibility
	Introduction of Invasive Alien Species	Without	Regional	Low	Short term	Very low	Possible	Insignificant	- ve	high	high
		With	Regional	Low	Short term	Very low	Improbable	Insignificant	- ve	high	
	Impacts on Protected Plant Species	Without	Local	Low	Long term	Low	Possible	Very Low	- ve	high	medium
		With	Local	Low	Long term	Low	Improbable	Very Low	- ve	high	
	Increased Run-off and Soil Erosion	Without	Regional	Low	Short term	Very low	Possible	Insignificant	- ve	high	high
		With	Regional	Low	Short term	Very low	Possible	Insignificant	- ve	high	
	Impacts on Cultural Heritage	Without	Local	Low	Long term	Low	Improbable	Very Low	- ve	high	low
		With	Local	Low	Long term	Low	Improbable	Very Low	- ve	high	
	Waste Management	Without	Regional	Low	Short term	Very low	Probable	Very Low	- ve	high	high
		With	Regional	Low	Short term	Very low	Possible	Insignificant	- ve	high	
	Habitat Loss	Without	Local	Low	Medium term	Very low	Possible	Insignificant	- ve	high	medium
With		Local	Low	Medium term	Very low	Possible	Insignificant	- ve	high		
Impacts on Wildlife	Without	Regional	Medium	Short term	Low	Probable	Low	- ve	high	medium	
	With	Regional	Low	Short term	Very low	Possible	Insignificant	- ve	high		
Visual Impact	Without	Regional	Low	Short term	Very low	Probable	Very Low	- ve	high	medium	
	With	Regional	Low	Short term	Very low	Possible	Insignificant	- ve	high		
Socio-Economic benefits to community (direct)	Without	Regional	Low	Short term	Very low	Possible	Insignificant	- ve	high	N/A	
	With	Regional	Low	Short term	Very low	Probable	Very Low	- ve	high		
Socio-Economic benefits to community (indirect)	Without	Regional	Low	Short term	Very low	Possible	Insignificant	+ ve	medium	N/A	
	With	Regional	Low	Short term	Very low	Probable	Very Low	+ ve	medium		

<b>Operation</b>	<b>Introduction of Invasive Alien Species</b>	Without	Regional	Low	Long term	Medium	Possible	<b>Low</b>	- ve	high	high
		With	Local	Low	Long term	Low	Improbable	<b>Very Low</b>	- ve	high	
	<b>Increased Run-off and Soil Erosion</b>	Without	Local	Low	Long term	Low	Possible	<b>Very Low</b>	- ve	high	medium
		With	Local	Low	Long term	Low	Improbable	<b>Very Low</b>	- ve	high	
	<b>Waste Management</b>	Without	Regional	Low	Medium term	Low	Possible	<b>Very Low</b>	- ve	high	high
		With	Local	Low	Medium term	Very low	Possible	<b>Insignificant</b>	- ve	high	
	<b>Wildlife Disturbance</b>	Without	Regional	Low	Medium term	Low	Probable	<b>Low</b>	- ve	high	medium
		With	Regional	Low	Medium term	Low	Possible	<b>Very Low</b>	- ve	high	
	<b>Spread of Fires</b>	Without	Regional	Medium	Medium term	Medium	Possible	<b>Low</b>	- ve	high	medium
		With	Local	Low	Medium term	Very low	Possible	<b>Insignificant</b>	- ve	medium	
	<b>Socio-Economic benefits to community (direct)</b>	Without	Local	Low	Medium term	Very low	Probable	<b>Very Low</b>	+ ve	high	N/A
		With	Local	Medium	Medium term	Low	Definite	<b>Low</b>	+ ve	high	
	<b>Socio-economic benefits to Conservation (indirect)</b>	Without	Regional	Low	Medium term	Low	Probable	<b>Low</b>	+ ve	medium	N/A
		With	Regional	Low	Medium term	Low	Definite	<b>Low</b>	+ ve	medium	
	<b>Socio-Economic benefits to community (indirect)</b>	Without	Local	Low	Medium term	Very low	Probable	<b>Very Low</b>	+ ve	medium	N/A
		With	Local	Medium	Medium term	Low	Definite	<b>Low</b>	+ ve	medium	

## **Appendix G: Environmental Management Programme (EMPr)**

# Proposed Leopard Hiking Trail huts, Baviaanskloof, Eastern Cape Province

## Draft Environmental Management Programme (EMPr)

Report Prepared for



Report Number 493272/2



Report Prepared by



December 2015

# **Proposed Leopard Hiking Trail huts, Baviaanskloof, Eastern Cape Province**

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

### **Report Prepared for**

#### **Another Way Trust**

15 Horne Drive  
Knysna  
6445  
South Africa  
e-mail: [linden@baviaan.co.za](mailto:linden@baviaan.co.za)

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

Ground Floor Bay Suites  
1a Humewood Rd.  
Humerail  
Port Elizabeth 6001  
South Africa  
e-mail: [portelizabeth@srk.co.za](mailto:portelizabeth@srk.co.za)  
website: [www.srk.co.za](http://www.srk.co.za)

Tel: +27 (0) 41 509 4800  
Fax: +27 (0) 41 509 4850

### **SRK Project Number 493272**

**October 2015**

#### **Compiled by:**

Luc Strydom & Nicola Rump  
Environmental Scientists

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

#### **Authors:**

L Strydom & N.Rump

#### **Peer Reviewed by:**

Rob Gardiner  
Principal Environmental Scientist

# Table of Contents

<b>1</b>	<b>Introduction and Scope of Report .....</b>	<b>1</b>
<b>2</b>	<b>Environmental procedures .....</b>	<b>3</b>
2.1	Roles and responsibilities .....	3
2.1.1	The Developer: Another Way Trust (AWT) .....	3
2.1.2	Management Authority: Eastern Cape Parks and Tourism Agency (ECPTA) .....	3
2.1.3	The Contractor .....	3
2.1.4	The Environmental Control Officer (ECO) .....	4
2.2	EMPr Procedure .....	4
<b>3</b>	<b>Environmental Specifications during Construction .....</b>	<b>4</b>
3.1	Community Liaison .....	4
3.2	Environmental Training .....	4
3.3	Site Demarcation .....	4
3.4	Construction Camp .....	5
3.4.1	Access .....	5
3.4.2	Ablution Facilities .....	5
3.4.3	Eating/ Break Areas .....	6
3.5	Site Preparation .....	6
3.6	Materials handling .....	6
3.6.1	Delivery and removal .....	6
3.6.2	Fuel Storage and Dispensing .....	6
3.7	Waste Management .....	7
3.7.1	General Waste .....	7
3.7.2	Wastewater .....	7
3.7.3	Construction Waste .....	7
3.8	Stormwater and erosion management .....	7
3.9	Maintenance .....	8
3.10	Fire Control .....	8
3.11	Vegetation .....	8
3.12	Wildlife .....	8
3.13	Soils .....	9
3.14	Noise .....	9
3.15	Air Quality Management: Dust .....	9
3.16	Concrete and Cement Batching .....	9
3.17	Archaeology and palaeontology .....	9
3.18	Safety .....	10
<b>4</b>	<b>Environmental Specifications during Operation .....</b>	<b>11</b>
4.1	Vegetation .....	11
4.2	Fires .....	11
4.3	Waste Management .....	11
4.4	Wildlife .....	11



<b>5 Environmental Specifications during decommissioning .....</b>	<b>12</b>
<b>Appendices .....</b>	<b>13</b>
Appendix 1: Contractor Code of Conduct .....	13

## Acronyms

**BA:** Basic Assessment

**Developer:** Another Way Trust (AWT)

**DEA:** Department of Environmental Affairs (National)

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

**EA:** Environmental Auditor.

**ECPTA:** Eastern Cape Parks and Tourism Agency

**ECO:** Environmental Control Officer

**ECPHRA:** Eastern Cape Provincial Heritage Resources Authority

**EMPr:** Environmental Management Programme

**NEMA:** National Environmental Management Act

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

**SAHRA:** South African Heritage Resources Agency

**WHS:** World Heritage Site

# 1 Introduction and Scope of Report

The proposed project will include the construction of wooden hiker's chalets with rudimentary facilities including ablutions and water supply at three overnight spots and a separate campsite facility for non-hikers. Upgrading of the road access to the overnight huts from the main road may also be required.

SRK Consulting has been appointed to undertake the Basic Assessment process (BA) for the overnight accommodation facilities, which includes the compilation of an Environmental Management Programme (EMPr) for all 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 493272/1). 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 construction, operation (including routine maintenance), and decommissioning 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 the Declaration by Parties. It establishes the environmental standards to be adhered to by all persons contracted to do work for Another Way Trust (AWT) on the proposed Leopard Hiking Trail.

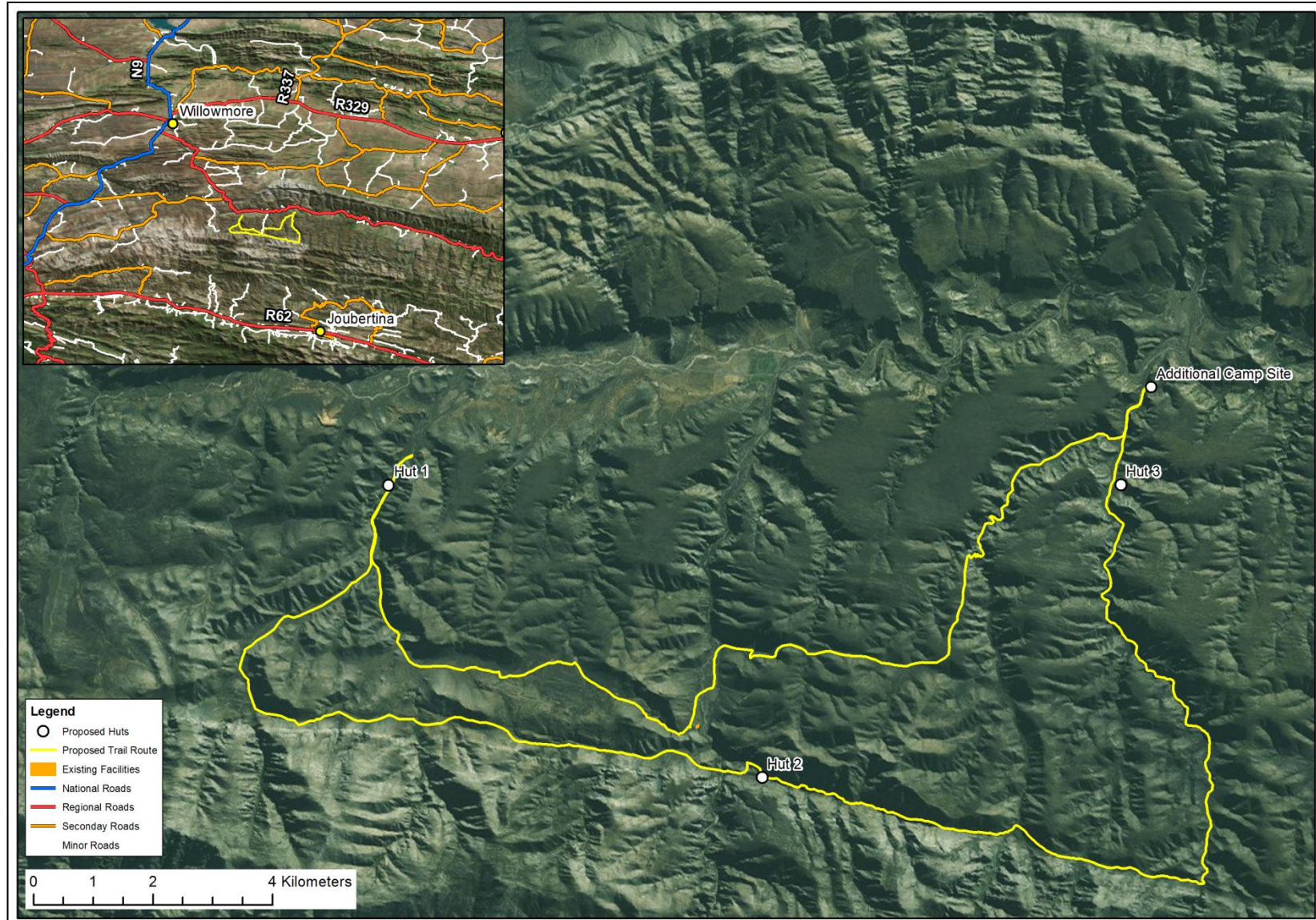


Figure 1: Site locality map for proposed hiking trail and overnight hut sites

## 2 Environmental procedures

### 2.1 Roles and responsibilities

The general roles and responsibilities of various parties are outlined below. Where the responsibility for a specific provision listed in the environmental specifications provided in Sections 3 to 5 is the sole responsibility of a single party, e.g. ECO, this is indicated. Otherwise it should be assumed that provisions outlined below are the responsibility of all parties.

#### 2.1.1 The Developer: Another Way Trust (AWT)

AWT shall ultimately be responsible for the implementation of the EMPr. AWT shall appoint a representative, the Responsible Person (RP), who shall:

- Ensure that the Contractor is duly informed of the EMPr and associated responsibilities and implications of this EMPr;
- Monitor the Contractor's activities with regard to the requirements outlined in the EMPr, and regularly report thereon (via checklists, providing evidence of findings where applicable) to the ECO (see below);
- Act as a point of contact for local residents and community members;
- Ensure that the Contractor remedies problems in a timely manner and to the satisfaction of the authorities; and
- Notify the authorities and the Environmental Control Officer (ECO) 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.

#### 2.1.2 Management Authority: Eastern Cape Parks and Tourism Agency (ECPTA)

As the management authority for the Baviaanskloof World Heritage Site (WHS), ECPTA are responsible for a high level of oversight of the project in order to ensure compliance and manage the project.

#### 2.1.3 The Contractor

The contractor will be responsible for:

- 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 sub-contractors comply with this EMPr;
- The ECPTA Regional Manager, Mr Wayne Erlank (email: Wayne.Erlank@ecpta.co.za / cell: 072-430-6423) and Reserve Manager, Mr Sizwe Mkhulise (email: Sizwe.Mkhulise@ecpta.co.za / cell: 079-496-7883) must be informed timeously of the anticipated date for commencement of construction; and
- The Contractor has a duty to demonstrate respect and care for the environment in which they are operating. They will be responsible for the cost of rehabilitation, to the satisfaction of the ECO, of any environmental damage that may result from non-compliance with the EMPr, environmental regulations and relevant legislation.

### 2.1.4 The Environmental Control Officer (ECO)

An Environmental Control Officer (ECO) who is a qualified environmental professional with the relevant environmental expertise, and independent of the RP, shall be appointed for the duration of the construction activities. The ECO's duties are as follows:

- Being familiar with the environmental management requirements contained in this EMPr;
- Undertaking inspections, weekly for the first month and monthly thereafter, to monitor and audit the construction activities with regard to the requirements outlined in the EMPr;
- Submit monthly Audit Reports to ECPTA and AWT; and
- Submit a post-construction audit report to ECPTA, AWT and the environmental authorities, detailing compliance with the EMPr and listing any further actions required in this regard

## 2.2 EMPr Procedure

The EMPr implementation procedure is outlined below:

- The RP shall undertake an initial site visit in conjunction with the, ECO and the Contractor, during which sensitive areas that should be avoided will be identified, and environmental concerns discussed;
- Photographs should be taken of the construction camp, development areas and access roads by the RP before construction commences and after construction has been completed;
- The contractor shall train his employees regarding the importance of the EMPr;
- The ECO shall undertake site inspections, in conjunction with the RP, of the construction activities on a weekly basis for the first month, and monthly thereafter, and submit monthly reports to ECPTA and AWT, providing evidence to support findings where applicable;
- The ECO shall undertake a final audit of the site on completion of construction and submit a Post-construction Audit Report to ECPTA, AWT and DEA.

## 3 Environmental Specifications during Construction

### 3.1 Community Liaison

- The RP shall act as community liaison officer;
- A community complaints record shall be maintained by the contractor detailing complaints and issues raised by the community members and the manner in which problems were resolved.

### 3.2 Environmental Training

It is incumbent upon the contractor to convey the sentiments of the EMPr to all personnel involved in the construction operations (including sub-contractors) and the specific provisions of the EMPr. This should be done via regular toolbox talks as well as more formal training sessions, and attendance registers maintained for auditing purposes.

### 3.3 Site Demarcation

- All construction areas shall be clearly demarcated using danger tape and site posts, and no access shall be allowed outside these areas. No clearing of vegetation, storage of

materials, or other construction related activities, shall be permitted outside of the demarcated construction areas. Construction areas shall include:

- i. Overnight hut sites;
- ii. Areas where material or waste are to be stored;
- iii. Permitted access routes; and
- iv. Turning areas for vehicles.

### 3.4 Construction Camp

- The location and layout of the construction camp is to be determined in consultation with the ECO;
- The construction site camp should not be sited within 50 m of any wetland or watercourse and preferably further away if possible ;
- The construction camp (i.e. storage site for equipment and materials) should be located on already transformed areas with existing access roads, at areas of higher elevation and/ or storm water should be diverted away from these areas in order to prevent contamination should high rainfall be experienced.;
- The construction areas and access routes must be demarcated using danger tape on site posts and designate areas outside of this as “no-go” areas; and
- A photographic record must be documented of the construction camp, all access roads and proposed development sites throughout the duration of the construction phase.

#### 3.4.1 Access

- No indiscriminate driving shall occur outside access roads and construction areas or areas outside the boundary of the site;
- Only existing access roads and previously transformed areas shall be used – any new access paths will require prior approval from the ECPTA in conjunction with the ECO;
- All access roads shall be returned to a state no worse than prior to construction;
- The proclaimed speed limit of 40 km/h in the Reserve must be strictly adhered to at all time; and
- Access roads must be carefully monitored and regularly graded as soon as potholes or rutting occurs.

#### 3.4.2 Ablution Facilities

- Only the designated ablution facilities may be used for sanitation purposes;
- Where possible, existing ablution facilities at the main camp shall be used, and workers shall be transported there during breaks. If this is not possible, chemical portable toilets shall be used and the following shall apply:
  - The RP shall designate an area on the site for the placement of portable chemical toilets, if existing facilities at the main camp are inadequate;
  - Toilets are to be provided by the contractor for workers at a ratio of at least 1 toilet per 20 workers or as per specifications of the supplier, and must be situated in close proximity to all work areas;

- Toilets shall be maintained and properly equipped and shall be serviced regularly by a reputable contractor and the contents shall be removed to a licensed disposal facility; and
- Service certificates must be filed by the contractor for inclusion in the audit reports.

### **3.4.3 Eating/ Break Areas**

- Workers shall be transported back to the main camp during breaks. Workers shall not be allowed to venture outside the site;
- No cooking of food shall be permitted on or around the site;
- Sufficient weather and vermin proof portable bins (with lids) shall be provided. The contractor shall be responsible for the disposal of domestic waste generated as a result of work activities;
- Littering is strictly prohibited. Litter shall be disposed of in the on-site bins; and
- No waste shall be allowed to be stored on site overnight. All waste (e.g. food waste, litter, etc) must be removed at the end of each day. No bins are to remain on site overnight.

## **3.5 Site Preparation**

- The construction and camp areas must be demarcated based on the disturbed nature of the site and should be identified in consultation with the ECO;
- No activities of any sort may be allowed outside the demarcated construction and site camp areas, other than the removal of alien invasive plants; and
- No abstraction, storage, disposal or mixing of any substance (e.g. water, cement, petroleum etc.) may take place outside the demarcated areas.

## **3.6 Materials handling**

### **3.6.1 Delivery and removal**

- The contractor shall inform sub-contractors and delivery drivers (e.g. of concrete, sand etc.) of procedures and restrictions in terms of the EMPr, and shall only use designated access roads and material storage areas;
- All loads shall be secured / enclosed to prevent spillage during transport; and
- The Contractor shall be responsible for clean-up resulting from failure of sub-contractors to properly contain materials.

### **3.6.2 Fuel Storage and Dispensing**

- The contractor shall take all reasonable steps to prevent the pollution of soil and/or groundwater by fuels and oils as a result of his activities;
- In the event of spillage, the contaminated soil shall be removed and disposed of at a registered hazardous waste landfill site at the contractor's cost. Proof of disposal shall be kept for auditing purposes;
- 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; and

- Drip trays shall be placed under stationary vehicles, fuel storage bowsers, generators and any other equipment that may leak oil or fuel, to prevent leaks.

### **3.7 Waste Management**

- No waste is to be buried or burned on the site;
- Refuse bins with lids must be provided on site in sufficient quantity and must be regularly emptied and removed from site at the end of each day;
- Proof of correct disposal must be maintained for auditing purposes for all waste generated on the site;
- Where possible, recycling of all recyclable waste should be implemented;
- The contractor will be responsible for removing all litter, construction waste and contaminated material from the site and surrounding areas affected by the construction activities; and
- All waste shall be secured / enclosed to prevent spillage during transportation.

#### **3.7.1 General Waste**

- Sufficient and appropriately placed weather and vermin proof portable bins with lids shall be provided for the disposal of solid waste; and
- Bins shall be emptied regularly and the contents disposed of at a registered waste disposal facility.

#### **3.7.2 Wastewater**

- All effluent water shall be disposed of in a properly designed and constructed system, situated so as not to contribute to erosion;
- All cement waste water / washing water shall be collected in an impermeable enclosure and left for evaporation. The resultant sludge shall be disposed of as waste; and
- Wastewater that is contaminated with soaps, detergents, grease, oils, paints and other undesirable materials shall be collected in conservancy tanks and disposed of safely into a wastewater treatment facility.

#### **3.7.3 Construction Waste**

- Excess excavated material shall not be allowed to accumulate on site; and
- All construction waste shall be disposed of at a registered waste disposal site.

### **3.8 Stormwater and erosion management**

- Rehabilitation of the disturbed areas must be implemented as soon as installation is complete. Topsoil shall be replaced immediately after construction and should be stabilised by using indigenous vegetation;
- Topsoil shall be placed such that it will not be washed away by storm water or rainfall or blown away by wind. If necessary, it will be covered with suitable material (e.g. woodchips, stones, etc) to prevent it from eroding;
- Disturbed soils around construction areas should be suitably prepared (e.g. removal of alien vegetation, loosening of the soil) and planted with indigenous plant material that would naturally occur in that area to reduce the erosion potential; and



- Steep slopes shall be stabilised appropriately in order to prevent erosion of top soil.

### 3.9 Maintenance

- No routine maintenance of 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;
- All vehicles and equipment shall be maintained in good order and regularly checked for leaks, which must be repaired timeously.

### 3.10 Fire Control

- No fires are permitted on site;
- Smoking shall only be permitted in designated smoking areas in the site camp;
- A fire officer shall be appointed by the contractor who shall be responsible for co-ordinating rapid, appropriate responses in the event of a fire; and
- Sufficient fire-fighting equipment shall be maintained and accessible on site at all times.

### 3.11 Vegetation

- Minimise disturbance of vegetation and use already transformed areas for access roads and construction-related activities if possible;
- Rehabilitation of the disturbed area must be implemented as soon as construction is complete;
- Ensure propagules are not introduced (e.g. weed seeds attached to workers clothing, seeds attached to prefabricated materials, etc);
- Identify and avoid species protected under the Cape Nature and Environmental Ordinance, Ordinance 19 of 1974 or the Eastern Cape Environmental Conservation Act before construction begins, or where necessary the correct permits shall be in place;
- Indigenous plant species appropriate to the area must be used to re-vegetate disturbed areas; and
- A follow-up programme must be instituted until the end of the defects notification period, whereby alien invasive plant material which colonises disturbed ground is systematically eradicated prior to it attaining the seed formation stage.

### 3.12 Wildlife

- No wildlife may be removed from the site or surrounding areas unless approved by ECPTA in conjunction with the appropriate permits obtainable from DEDEAT;
- Should wildlife requiring removal (e.g. snakes, breeding birds) be encountered, the relevant expert must be sought to perform the removal; and
- No hunting, killing, capturing or snaring of wildlife will occur on the site or the surroundings; the contractor shall assume responsibility in this regard for all his employees and sub-contractors.

### 3.13 Soils

- Topsoil shall be preserved and replaced immediately after construction has been completed and should be stabilised by revegetation; and
- Disturbed soils around construction areas should be suitably prepared (e.g. removal of alien vegetation, loosening of the soil) and planted with indigenous plant material to reduce the erosion potential.

### 3.14 Noise

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

### 3.15 Air Quality Management: Dust

- To minimise dust impacts, areas to be cleared of vegetation or topsoil shall be cleared only when required, and shall be rehabilitated immediately upon completion of the construction activity in that area; and
- When necessary, appropriate dust control measures (such as wetting of soil or covering potential dust sources) shall be implemented. Overwatering should be prevented.

### 3.16 Concrete and Cement Batching

- Ready mix cement shall be used if possible;
- Where necessary, the RP shall designate an area where concrete batching is to take place (on an impermeable surface);
- Cement batching areas should be located at areas of higher elevation, away from watercourses, and/ or stormwater should be diverted away from these areas by the means of temporary earth berms in order to prevent contamination should high rainfall be experienced;
- Concrete and cement batching shall not be permitted outside these designated areas;
- No spillage of cement or cement-contaminated water into soil will be permitted. All cement contaminated water must be collected for evaporation prior to disposal of the resultant sludge, and any contaminated soil will be removed and disposed of at a registered waste disposal site;
- Cement mixers shall be placed on trays and no cement mixing will take place on the soil surface or permeable surfaces; and
- Cement bags must be disposed of as waste at a licensed waste disposal facility.

### 3.17 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;
- Should any archaeological or paleontological resources be uncovered, work in the area must immediately be stopped and a qualified specialist and SAHRA and/or ECPHRA informed;

- The RP as well as the construction managers/foremen should be informed before construction starts on the possible types of heritage sites and cultural material they may encounter and the procedures to follow when they find sites.

General guidelines for the identification of possible heritage materials are included in the box below:

### **Guidelines for the identification of archaeological and historical material**

#### 1. Human Skeletal material

Human remains, whether the complete remains of an individual buried during the past, or scattered human remains resulting from disturbance of the grave, should be reported. In general the remains are buried in a flexed position on their sides, but are also found buried in a sitting position with a flat stone capping and developers are requested to be on the alert for this.

#### 2. Freshwater mussel middens

Freshwater mussels are found in the muddy banks of rivers and streams and were collected by people in the past as a food resource. Freshwater mussel shell middens are accumulations of mussel shell and are usually found close to rivers and streams. These shell middens frequently contain stone tools, pottery, bone, and occasionally human remains. Shell middens may be of various sizes and depths, but an accumulation which exceeds 1 m<sup>2</sup> in extent, should be reported to an archaeologist.

#### 3. Stone artefacts

These are difficult for the layman to identify. However, large accumulations of flaked stones which do not appear to have been distributed naturally should be reported. If the stone tools are associated with bone remains, development should be halted immediately and archaeologists notified

#### 4. Fossil bone

Fossil bones may be found embedded in geological deposits. Any concentrations of bones, whether fossilized or not, should be reported.

#### 5. Large stone features

They come in different forms and sizes, but are easy to identify. The most common are roughly circular stone walls (mostly collapsed) and may represent stock enclosures, remains of wind breaks or cooking shelters. Others consist of large piles of stones of different sizes and heights and are known as isisivane. They are usually near river and mountain crossings. Their purpose and meaning is not fully understood, however, some are thought to represent burial cairns while others may have symbolic value.

#### 6. Historical artefacts or features

These are easy to identify and include foundations of buildings or other construction features and items from domestic and military activities.

## **3.18 Safety**

- This EMPr is not a health and safety plan and it is the contractor'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.

## 4 Environmental Specifications during Operation

### 4.1 Vegetation

- Regular monitoring for new alien species invasions must be carried out by the facility operator, appropriate rapid response is required if invasions are present;
- Rules for guests to explicitly state that no animals or plants to be disturbed or removed along the trail or at the overnight hut sites;
- Vegetation disturbance shall be minimised during routine maintenance of facilities; and
- Monitoring and enforcement of these rules to be strictly followed.

### 4.2 Fires

- The overnight hut site and the additional camp site should have an area designated for fires and no fires shall be permitted outside of this area.;
- Sufficient fire-fighting equipment shall be available at all the sites;
- Sufficient fire breaks shall surround each of the overnight hut structures; and
- Strict rules for smoking at the sites and disposal of cigarette butts shall be established and monitoring and enforcement to be strictly followed. No smoking shall be allowed inside any of the site structures.

### 4.3 Waste Management

- All solid waste to be collected from each overnight hut site on a daily basis. All recyclables to be separated out for recycling. Collected recyclable waste to be disposed of at the nearest recycling depot (George or Oudtshoorn) on at least a monthly basis;
- Non-recyclable plastics must not be incinerated. It must be collected and disposed of at the Willowmore landfill site on a regular basis;
- All incinerated waste to be disposed of at the Willowmore landfill site on a regular basis;
- Use of waterless Enviro-Loo technologies for all toilet units is proposed. These shall be appropriately maintained so that no waste or pollution is generated;
- Biodegradable environmentally-friendly soaps and detergents should be supplied to all site kitchens;
- Rules for guests explicitly stating that no littering is allowed around the overnight hut areas;
- Baboon-proof bins to be provided at overnight huts for the safe disposal of any litter by guests; and
- Monitoring and enforcement to be strictly followed.

### 4.4 Wildlife

- Food shall be stored securely to prevent attracting scavengers; and
- Rules for guests that no feeding of wildlife is allowed. Monitoring and enforcement to be strictly followed.

## **5 Environmental Specifications during decommissioning**

The impacts during decommissioning of the facility are anticipated to be similar to those during construction, and the environmental specifications listed in Section 3 for construction therefore apply. In addition, the following are relevant:

- All project infrastructure with no further use on site shall be removed and re-used or appropriately disposed of;
- All disturbed areas shall be rehabilitated to as close to the pre-construction condition of the site as possible;
- All disturbed areas shall be monitored for alien invasive vegetation growth for a period of one year after decommissioning.

# Appendices

## Appendix 1: Contractor Code of Conduct

## **AWT Leopard Hiking Trail, Baviaanskloof, Eastern Cape Province**

### **ENVIRONMENTAL CODE OF CONDUCT FOR BUILDING CONTRACTORS**

Contractors shall ensure that all sub-contractors, employees, suppliers, agents, etc., are fully aware of the environmental issues detailed in the Environmental Management Plan. Contractors must investigate and comply with all existing regulations and laws/ bylaws unless the Relevant Authority grants specific written authority waiving compliance with any legislation.

The following list represents the basic Do's and Don'ts towards environmental awareness, which all participants in this project must consider whilst carrying out their tasks. These are not exhaustive and serve as a quick reference aid.

#### **DO:**

- Clear your work areas of litter and building rubbish at the end of each day – use the waste bins provided and ensure that litter will not blow away.
- Maintain waste removal system.
- Dispose of cigarettes and matches carefully. (These pose a fire risk and furthermore littering is an offence.)
- Use the toilet facilities provided and keep them clean.
- Report dirty or full toilet facilities.
- Prevent contamination or pollution of streams and water channels.
- Concrete batching areas should be appropriately placed and cement effluent from washing areas should be contained and evaporated and the remaining sludge disposed of at a registered disposal facility.
- Report injured animals.
- Report heritage remains immediately.
- Ensure that vehicles and machinery do not leak fuel or oils.
- Report all fuel or oil spills immediately & stop the spill continuing.
- Confine work and storage of equipment to within the immediate work area.
- Prevent excessive dust and noise.
- Use safety equipment and comply with all safety procedures.
- Ensure a working fire extinguisher is immediately at hand if any “hot work” is undertaken e.g. Welding, grinding, gas cutting etc.
- Drive on designated routes only.
- Respect existing services at all times.

#### **DO NOT:**

- Remove or damage vegetation without direct instruction.
- Injure, trap, feed or harm any animals – this includes birds, frogs, snakes, lizards etc.
- Remove any heritage remains.
- Make fires.
- Allow cement or cement bags to blow around.
- Litter or leave food lying around.
- Allow waste, litter, oils or foreign materials into streams.
- Enter any fenced off or marked area.
- Overnight on site.
- Speed or drive recklessly.

# SRK Report Distribution Record

Complete this form and include it as the final page for each copy of the report produced.

Report No.

493272/2

Copy No.

Name/Title	Company	Copy	Date	Authorised by
Director: Integrated Environmental Authorisations	DEA	1	15 December 2015	R Gardiner
Linden Booth	AWT	2	15 December 2015	R Gardiner
Wayne Erlank	ECPTA	3	15 December 2015	R Gardiner
Andries Struwig	DEDEAT	4	15 December 2015	R Gardiner
Librarian	Willowmore Public Library	5	15 December 2015	R Gardiner
Library	SRK Port Elizabeth	6	15 December 2015	R Gardiner

Approval Signature:



This report is protected by copyright vested in **SRK Consulting**. It may not be reproduced or transmitted in any form or by any means whatsoever to any person without the written permission of the copyright holder, SRK.



## **Appendix H: Details of EAP and expertise**



# environmental affairs

Department:  
Environmental Affairs  
**REPUBLIC OF SOUTH AFRICA**


## DETAILS OF EAP AND DECLARATION OF INTEREST

	(For official use only)
File Reference Number:	12/12/20/
NEAS Reference Number:	DEA/EIA/
Date Received:	

Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2014

## PROJECT TITLE

Proposed Leopard Hiking Trail Huts, Baviaanskloof, Eastern Cape Province
--

Environmental Assessment Practitioner (EAP): <sup>1</sup>	Nicola Rump / SRK Consulting		
Contact person:	Nicola Rump		
Postal address:	Groundfloor Bay Suites, 1a Humewood Rd, Humerail, Port Elizabeth		
Postal code:	6001	Cell:	0824252751
Telephone:	041-509-4800	Fax:	041-509-4850
E-mail:	nrump@srk.co.za		
Professional affiliation(s) (if any)	CEAPSA		

Project Consultant:	N/A		
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			

#### 4.2 The Environmental Assessment Practitioner

I, Nicola Rump \_\_\_\_\_, declare that –

##### General declaration:

I act as the independent environmental practitioner in this application

I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant

I declare that there are no circumstances that may compromise my objectivity in performing such work;

I have expertise in conducting environmental impact assessments, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;

I will comply with the Act, regulations and all other applicable legislation;

I will take into account, to the extent possible, the matters listed in regulation 8 of the regulations when preparing the application and any report relating to the application;

I have no, and will not engage in, conflicting interests in the undertaking of the activity;

I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;

I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;

I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;

I will keep a register of all interested and affected parties that participated in a public participation process; and

I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not

all the particulars furnished by me in this form are true and correct;

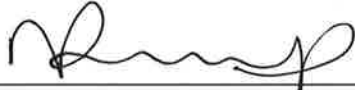
will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and

I realise that a false declaration is an offence in terms of regulation 48 and is punishable in terms of section 24F of the Act.



**Disclosure of Vested Interest (delete whichever is not applicable)**

I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2014;



Signature of the environmental assessment practitioner:

SRK Consulting

Name of company:

26/10/2015

Date:

*2015/10/26*

Ek sertifiseer die boeiende verklaring deur my afgegee is en dat die verklarings erken dat myn vertroue is met die inhoud van hierdie verklaring en dit is myn. Hierdie verklaring is voor my besigheidsaangelyke en verduidelik se handtekening/merk/afgedruk is in my teenwoordigheid/teenwoordigheid.

I certify that the above statement was taken by me and that the deponent has acknowledged that he/she knows and understands the contents of this statement. This statement was sworn/affirmed before me and deponent's signature/initials/monogram was placed thereon in my presence.

Handtekening/merk/afgedruk op 2015/10/26 om 15:00

(HANDTEKENING) KOMMISSARIS VAN EDE  
(SIGNATURE) COMMISSIONER OF OATHS

Marcel Andre Victor

VOLE VOORNAAM EN VAN IN DRUKSKRIF  
FULL FIRST NAMES AND SURNAME IN BLOCK LETTERS

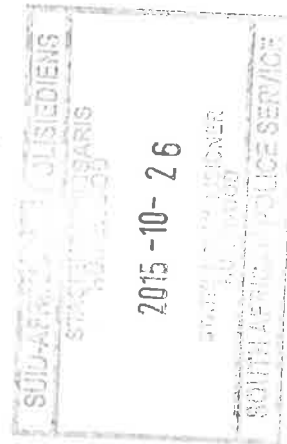
Lea Roba Humerwald

BESIGHEIDSADRES (STRAATADRES)  
BUSINESS ADDRESS (STREET ADDRESS)

*[Signature]*

RANK/RANK

SA POLISIEDIENS  
SA POLICE SERVICE



## Nicola Rump

Senior Environmental Scientist



**Profession:** Senior Environmental Scientist

**Nationality:** South African (dual UK & SA passports)

**Education:** MSc (Eco Physiology), Wits, 2005  
BSc (Hons) (Zoology), UPE, 2002  
BSc (Zoology, Biochemistry), UPE, 2001

**Registrations:** Certified Environmental Assessment Practitioner (EAP(SA))

**Awards:** University of Port Elizabeth Dean's Scholarship

---

**Specialisation:** **Environmental Management Plans, permitting and compliance monitoring; Environmental Impact and Basic Assessments (SA and international); Renewable energy, infrastructure and Mining related projects; ecology; rehabilitation**

---

**Professional Interests: Renewable energy, Conservation and restoration ecology, ecosystem services, social development, site rehabilitation, Impact Assessment, environmental management, environmental compliance auditing, stakeholder engagement, , Environmental Management Systems (EMS)**

I have been involved in EIA's and environmental management for the past 8 years, both in South Africa and internationally. My experience includes 11 months in SRK's UK office (Cardiff) during 2011-2012, during which time (and subsequently, back in SRK's SA office), I gained experience on working on large mining projects and meeting the requirements of international funders (such as the IFC). My expertise includes:

- Project management and co-ordination;
- Basic assessments;
- Environmental impact assessments (both to South African standards and those of international funding organisations);
- Environmental management plans;
- Environmental compliance auditing;
- Management of specialist studies;
- Environmental licensing / permitting;
- Stakeholder engagement;
- Due diligence / environmental legal reviews;
- Provision of environmental input for a wide range of report types.

My core competencies include:

- Proficiency in using the various commonly used PC software e.g. MS Word, Excel, Powerpoint, Outlook and Project;
- Excellent report writing, review and compilation skills;
- Excellent communication skills (oral and written);
- Presentation and communication skills (both verbal and written);
- Project management, including management of a large and diverse project team and budgets;
- Appointment and management of specialists / sub-consultants;
- Mentoring and management of junior staff;
- Identifying and pursuing new work opportunities, including budgeting and proposal writing

---

### Employment Record:

2012- present **SRK Consulting (SA)**, Port Elizabeth. Senior Environmental Scientist  
2011 - 2012 **SRK Consulting (UK)**, Cardiff. Environmental Scientist

---

2008 – Present	<b>SRK Consulting (SA)</b> , Port Elizabeth. Environmental Scientist.
2007 – 2008	<b>Sigwela and Associates</b> , Port Elizabeth. Environmental Control Officer.
2006-2007	<b>Integrated Management Systems</b> , Port Elizabeth. Personal assistant and trainee Management System consultant.
2006	<b>Valmac Printers &amp; Stationers</b> , Port Elizabeth. General assistant to management; print consultant.
2005	<b>NMMU</b> , Port Elizabeth. Research Assistant – Botany Department.

<b>Languages:</b>	<b>Speak</b>	<b>Read</b>	<b>Write</b>
English	Excellent	Excellent	Excellent
Afrikaans	Good	Good	Fair
Spanish	Basic	Fair	Fair

## PROJECT EXPERIENCE

### Key Experience:

### ENVIRONMENTAL IMPACT ASSESSMENTS

Location:	Groot Winterhoek Mountains, Kirkwood, Eastern Cape, South Africa
Project duration & year:	12 months, 2014 (on going)
Client:	Vulisango Holdings (Pty) Ltd
Name of Project:	Inyanda – Roodeplaat 150 MW Wind Energy Facility
Project Description:	Environmental Impact assessment for wind farm
Job Title and Duties:	Environmental Assessment Practitioner / Project Manager - Management of project team and specialists; liaison with client, stakeholders and authorities; public participation; compilation of EIA report and Environmental Management Programme
Value of Project:	R 1,200,000

Location:	Hopetown, Northern Cape, South Africa
Project duration & year:	April 2015 - current (on going)
Client:	Afri-Coast Energy (Pty) Ltd
Name of Project:	Kloofsig 450 MW photovoltaic solar energy facility
Project Description:	Environmental Impact Assessment for solar energy facility
Job Title and Duties:	Environmental Assessment Practitioner / Project Manager - Management of project team and specialists; liaison with client, stakeholders and authorities; public participation; compilation of EIA report and Environmental Management Programme
Value of Project:	R 1,000,000

Location:	Port Elizabeth, Eastern Cape, South Africa
Project duration/date:	March 2014 - current
Client:	Nelson Mandela Bay Municipality
Name of Project:	Walmer Gqebera housing EIA, erf 11305
Project Description:	Environmental Impact Assessment for low cost housing development
Job Title and Duties:	Project manager – Management of project team and specialists; liaison with client, stakeholders and authorities; project co-ordination and supervision of public participation; compilation of EIA report and Environmental Management Programme
Value of Project:	~ ZAR 800 000

Location:	Harare, Zimbabwe
Project duration & year:	September 2013 - March 2014
Client:	PPC
Name of Project:	PPC Zimbabwe Harare cement grinding plant EIA
Project Description:	Supervision and review of an EIA for Zimbabwean environmental authorisation (with a subsequent potential update to meet lender requirements) for a cement grinding facility and associated infrastructure in Harare.
Job Title and Duties:	Project co-ordinator - liaison with client, local EIA consultant, specialists and Project team; supervision of local Zimbabwean consultant team and review of reports and specialist studies to ensure they are of adequate quality for

	Zimbabwean environmental authorisation and that PPC's risk is adequately managed with regard to authorisation commitments and community expectations.
Value of Project:	~ ZAR 1,600 000
Location:	Bas Congo Province, Democratic Republic of Congo
Project duration & year:	May 2013 – December 2014
Client:	Nyumba Ya Akiba sarl.
Name of Project:	Nyumba Ya Akiba cement project ESIA update and addendum
Project Description:	ESIA update and associated management plans (including RAP) in response to gaps in a previous ESIA (by another consultancy) identified through a due diligence undertaken on behalf of international lender organisations for the development of a cement plant, limestone quarry and associated infrastructure in DRC.
Job Title and Duties:	Project co-ordinator - liaison with client and Project team, specialists and relevant lender and reviewer organisations; updating of project description and provision of input regarding project design and layout; identification, assessment and rating of impacts; writing and compilation of ESIA reports; management of specialists and project team; review of specialist inputs.
Value of Project:	~ USD 550,000
Location:	Humansdorp, Eastern Cape, South Africa
Project duration & year:	March 2013 – September 2014
Client:	Woodlands Dairy
Name of Project:	Woodlands Dairy EIA & Waste License
Project Description:	EIA for the installation of an effluent treatment plant at a milk processing facility and the associated waste license application.
Job Title and Duties:	Project manager – Management of project team and specialists; liaison with client, stakeholders and authorities; project co-ordination and supervision of public participation; compilation of EIA report and Environmental Management Programme.
Value of Project:	~ R400,000
Location:	Port Elizabeth, Eastern Cape, South Africa
Project duration & year:	November 2010 – current
Client:	Nelson Mandela Bay Municipality
Name of Project:	Seaview housing EIA
Project Description:	Site suitability screening and EIA for the development of a low cost housing development and associated infrastructure and wastewater treatment works.
Job Title and Duties:	Project manager – Management of project team and specialists; liaison with client, stakeholders and authorities; project co-ordination and supervision of public participation; compilation of EIA report and Environmental Management Programme.
Value of Project:	~ R500,000
Location:	Lunsar, Sierra Leone
Project duration/date:	November 2010 – October 2012
Client:	Marampa Iron Ore Limited (subsidiary of Cape Lambert)
Name of Project:	Marampa Iron Ore ESIA
Project Description:	EIA for the development of an iron ore mine and associated infrastructure around the town of Lunsar, Sierra Leone.
Job Title and Duties:	Project manager – Management of project team and specialists; liaison with client, stakeholders and authorities; project co-ordination; compilation of EIA report and Environmental Management Programme for local authorisation and to meet future lender requirements.
Value of Project:	~ R8,500,000
Location:	Selous, Zimbabwe
Project duration/date:	February 2012 – July 2012

Client: Zimplats  
 Name of Project: Proposed Sulfur Dioxide (SO<sub>2</sub>) Abatement Installation Project at Selous Metallurgical Complex (SMC) EIA Amendment  
 Project Description: EIA amendment for the installation of a scrubber and associated facilities for SO<sub>2</sub> abatement at an existing platinum processing plant at Zimplats's SMC facility.  
 Job Title and Duties: Project co-ordinator - liaison with client, project team and specialists; compilation of EIA amendment report; management of specialists.  
 Value of Project: ~ R750,000

---

Location: Selous, Zimbabwe  
 Project duration/date: August 2012 – February 2013  
 Client: Zimplats  
 Name of Project: Zimplats Phase 3 expansion consolidated EIA and EMP  
 Project Description: Consolidated report summarising the project description and findings of various EIAs that have been conducted for Zimplats current operations and Phase 3 expansion, and compilation of an Environmental Management Plan for management of current and future environmental impacts.  
 Job Title and Duties: Project co-ordinator - liaison with client, project team and specialists; compilation of Consolidated EIA and EMP report; management of specialists.  
 Value of Project: ~ R3,000,000

---

Location: Port Elizabeth, Eastern Cape, South Africa  
 Project duration/date: February 2009 – September 2010  
 Client: Nelson Mandela Bay Municipality  
 Name of Project: NMBM Wind Farm EIA  
 Project Description: EIA for a 20 MW wind farm (including comparative site suitability assessment)  
 Job Title and Duties: Project co-ordinator - liaison with client, Interested and Affected Parties, specialists and relevant authorities; compilation of scoping and EIA reports; management of specialists; facilitation of public participation process  
 Value of Project: ~ R2,000,000

---

Location: Port Elizabeth, Eastern Cape, South Africa  
 Project duration/date: 2008 - 2010  
 Client: Nelson Mandela Bay Municipality  
 Name of Project: Khayamandi Extension Housing Project EIA  
 Project Description: Environmental Impact Assessment  
 Job Title and Duties: Project co-ordinator - liaison with client, Interested and Affected Parties, specialists and relevant authorities; compilation of scoping and EIA reports; management of specialists and review of specialist reports; facilitation of public participation process  
 Value of Project: R 530,000

---

Location: Graaff-Reinet, Eastern Cape, South Africa  
 Project duration/date: April 2008 – March 2010  
 Client: Camdeboo Municipality  
 Name of Project: Graaff-Reinet Waste Landfill Site EIA and Waste License Application  
 Project Description: EIA for the selection of a suitable location for a new waste landfill site, and licensing thereof  
 Job Title and Duties: Project co-ordinator - liaison with client, Interested and Affected Parties, specialists and relevant authorities; compilation of scoping and EIA reports; management of specialists; facilitation of public participation process  
 Value of Project: R350 000

---

Location: Port Elizabeth, Eastern Cape, South Africa  
 Project duration/date: July 2008 – September 2010  
 Client: Nelson Mandela Bay Municipality  
 Name of Project: NMBM Walmer Gqebera Housing EIA  
 Project Description: Application for exemption from EIA for low-cost housing development in

---



Job Title and Duties: Gqebera Township  
Project co-ordinator - liaison with client and environmental authorities;  
compilation of exemption application and supporting information

Value of Project: R180 000

---

Location: Port Elizabeth, Eastern Cape, South Africa  
Project duration/date: July 2006 - 2008  
Client: Jacques du Plessis  
Name of Project: Ferreira Farm residential development EIA  
Project Description: EIA for residential development  
Job Title and Duties: Project co-ordinator - liaison with client and environmental authorities; facilitation of public participation; compilation of EIA Report  
Value of Project: R240 000

---

**Key Experience: BASIC ASSESSMENTS**

Location: Baviaanskloof, Eastern Cape, South Africa  
Project duration/date: July 2015 - current  
Client: Another Way Trust  
Name of Project: Baviaanskloof Leopard Trail BA  
Project Description: Basic Assessment for development of hiking trail facilities  
Job Title and Duties: Project manager – management of project team; liaison with client and authorities; project co-ordination and supervision of public participation; compilation of Basic Assessment reports and Environmental Management Programme  
Value of Project: ~ R100 000

---

Location: Hopewell conservation area, Port Elizabeth, Eastern Cape, South Africa  
Project duration/date: March 2015 - current  
Client: AfriCoast Energy  
Name of Project: Hopewell Solar PV BA  
Project Description: Basic Assessment for 9 MW solar PV facility  
Job Title and Duties: Project manager – management of project team; liaison with client and authorities; project co-ordination and supervision of public participation; compilation of Basic Assessment reports and Environmental Management Programme  
Value of Project: ~ R100 000

---

Location: Alexandria area, Eastern Cape, South Africa  
Project duration/date: November 2014 - current  
Client: Wycombevale Broers Boerdery  
Name of Project: Wycombevale Vegetation Clearing BA  
Project Description: Basic Assessment for clearing of agricultural land for pastures  
Job Title and Duties: Project manager – management of project team; liaison with client and authorities; project co-ordination and supervision of public participation; compilation of Basic Assessment reports and Environmental Management Programme  
Value of Project: ~ R65 000

---

Location: Cookhouse, Eastern Cape, South Africa  
Project duration/date: March 2014 - current  
Client: Blue Crane Route Municipality  
Name of Project: Cookhouse WWTW Upgrade BA and WULAs  
Project Description: Basic Assessment and WULAs for upgrade of existing wastewater treatment works  
Job Title and Duties: Project manager – management of project team; liaison with client and authorities; project co-ordination and supervision of public participation; compilation of Basic Assessment reports and Environmental Management Programme; advice on associated licensing requirements  
Value of Project: ~ R150 000

---

---

Location: Port Elizabeth, Eastern Cape, South Africa  
 Project duration/date: March 2014 - current  
 Client: Nelson Mandela Bay Municipality  
 Name of Project: Walmer Gqebera housing BA, erf 1948  
 Project Description: Site suitability screening and Basic Assessment for transitional and permanent low cost housing development  
 Job Title and Duties: Project manager - Liaison with client and environmental authorities; project co-ordination and supervision of public participation; compilation of Basic Assessment Report and Environmental Management Programme.  
 Value of Project: ~ R150 000

---

Location: Port Elizabeth, Eastern Cape, South Africa  
 Project duration/date: April 2013 - March 2014  
 Client: Airports Company of South Africa (ACSA)  
 Name of Project: PE airport stormwater upgrade BA and WULA  
 Project Description: Basic Assessment and water use licensing for stormwater upgrade at PE airport  
 Job Title and Duties: Project manager - Liaison with client and environmental authorities; assisting with project co-ordination and facilitation of public participation; co-ordination water use license applications; distribution of Basic Assessment Report; compilation of Environmental Management Plan  
 Value of Project: R135 000

---

Location: Port Elizabeth, Eastern Cape, South Africa  
 Project duration/date: April 2007 – Aug 2008  
 Client: Nelson Mandela Bay Municipality  
 Name of Project: MSA Gonubie upgrade BA  
 Project Description: Basic Assessment for Gonubie roads upgrade  
 Job Title and Duties: Liaison with client and environmental authorities; assisting with project co-ordination and facilitation of public participation; co-ordination water use license applications; distribution of Basic Assessment Report; compilation of Environmental Management Plan  
 Value of Project: R135 000

---

Location: East London, Eastern Cape, South Africa  
 Project duration/date: April 2007 – Aug 2008  
 Client: Eastern Cape Department of Roads & Transport  
 Name of Project: MSA Gonubie upgrade BA  
 Project Description: Basic Assessment for Gonubie roads upgrade  
 Job Title and Duties: Liaison with client and environmental authorities; assisting with project co-ordination and facilitation of public participation; co-ordination water use license applications; distribution of Basic Assessment Report; compilation of Environmental Management Plan  
 Value of Project: R135 000

---

Location: Port Elizabeth, Eastern Cape, South Africa  
 Project duration/date: January 2009 – July 2009  
 Client: Makhetha Development Consultants  
 Name of Project: MDC Markman wastewater BA  
 Project Description: Basic Assessment for construction of wastewater storage ponds  
 Job Title and Duties: Project co-ordination - liaison with client and environmental authorities; facilitation of public participation; compilation of BA Report.  
 Value of Project: R65 700

---

Location: Port Elizabeth, Eastern Cape, South Africa  
 Project duration/date: September 2008 – February 2009  
 Client: Jacques du Plessis  
 Name of Project: JDP Wells Estate Industrial Park BA  
 Project Description: Basic Assessment for light industrial park

---

Job Title and Duties:	Liaison with client and authorities; project co-ordination and facilitation of public participation; compilation of Basic Assessment Report
Value of Project:	R61 000
Location:	Upington, Northern Cape, South Africa
Project duration/date:	November 2009 – December 2010
Client:	Fluopro Investments (Pty) Ltd
Name of Project:	Upington 5 MW Solar Energy Plant
Project Description:	BA for the construction of a 5 MW solar energy facility
Job Title and Duties:	Project co-ordination - liaison with client, Interested and Affected Parties, specialists and relevant authorities; compilation of Basic Assessment report; management of specialists and review of specialist reports; facilitation of public participation process
Value of Project:	R117 000
Location:	Jansenville, Eastern Cape, South Africa
Project duration/date:	July 2010 - November 2010
Client:	Eonian Development (Pty) Ltd
Name of Project:	Eonian 10 MW Solar Energy Plant, Jansenville
Project Description:	BA for the construction of a 10 MW solar energy facility
Job Title and Duties:	Project co-ordination - liaison with client, Interested and Affected Parties, specialists and relevant authorities; compilation of Basic Assessment report; management of specialists and review of specialist reports; facilitation of public participation process
Value of Project:	R55 000
Location:	Graaff-Reinet, Eastern Cape, South Africa
Project duration/date:	October 2010 – March 2011
Client:	Camdeboo Municipality
Name of Project:	Graaff-Reinet waste landfill closure BA and Licensing
Project Description:	BA for the decommissioning & rehabilitation of an existing waste landfill facility, and application for closure license.
Job Title and Duties:	Project co-ordination - liaison with client, Interested and Affected Parties, specialists and relevant authorities; compilation of Basic Assessment report; management of specialists and review of specialist reports; facilitation of public participation process; completion of closure license application.
Value of Project:	~ R227 000
<b>Key Experience:</b>	<b>ENVIRONMENTAL MANAGEMENT PLANS, LICENSING &amp; AUDITING</b>
Location:	Kuyga township, Port Elizabeth, Eastern Cape, South Africa
Project duration/date:	March 2014- current
Client:	Aecom
Name of Project:	Aecom Kuyga sewers ECO
Project Description:	ECO function for construction of the upgrade of sewers and construction of a pumpstation in Kuyga township
Job Title and Duties:	Project manager - Environmental Control Officer duties, provision of ad-hoc advice and reporting to the project team on compliance.
Value of Project:	~R40 000
Location:	Graaff Reinet area, Eastern Cape, South Africa
Project duration/date:	April 2013 – March 2014
Client:	Department of Roads and Public Works (Eastern Cape)
Name of Project:	Camdeboo Borrow Pits licensing and EMP
Project Description:	License application for re-development of seven existing borrow pits in the Camdeboo district municipal area.
Job Title and Duties:	Project manager – liaison with client, project team, authorities and landowners; management of project team; overseeing compilation of license application.
Value of Project:	~R500 000

Location: Port Elizabeth, Eastern Cape, South Africa  
 Project duration/date: January 2012 – June 2014  
 Client: MSBA  
 Name of Project: R102 maintenance vegetation clearing  
 Project Description: EMP and ECO function for the clearing and management of vegetation in the road reserve, including relevant permits, for a road maintenance contract  
 Job Title and Duties: Project manager - Environmental Control Officer duties, provision of ad-hoc advice and ensuring relevant permits are in place.  
 Value of Project: ~R250 000

Location: Port Elizabeth, Eastern Cape, South Africa  
 Project duration/date: July 2014 – May 2015  
 Client: Engen / Orion Engineered Carbons  
 Name of Project: Orion PE Harbour Black Oil pipeline EMP  
 Project Description: EMP and ECO function for TNPA approval for Black Oil pipeline replacement  
 Job Title and Duties: Environmental Control Officer duties and reporting to TNPA for replacement of black oil pipeline within the PE harbour facility.  
 Value of Project: ~R35 000

Location: Port Elizabeth, Eastern Cape, South Africa  
 Project duration/date: November 2013 – February 2014  
 Client: Engen / Orion Engineered Carbons  
 Name of Project: Orion PE Harbour pipeline EMP  
 Project Description: EMP and ECO function for TNPA approval for HFO pipeline refurbishment  
 Job Title and Duties: Environmental Control Officer duties and reporting to TNPA for refurbishment of HFO pipeline within the PE harbour facility.  
 Value of Project: ~R27 000

Location: Port Elizabeth, Eastern Cape, South Africa  
 Project duration/date: May – October 2013  
 Client: Shell (Pty) Ltd  
 Name of Project: Shell PE harbour trenches  
 Project Description: Provision of environmental advice and compilation of EMP for TNPA approval for installation of product recovery trenches at Shell's lease area the PE harbour.  
 Job Title and Duties: Project co-ordinator – liaison with project team and TNPA; compilation of EMP.  
 Value of Project: ~R30,000

Location: Port Elizabeth, Eastern Cape, South Africa  
 Project duration/date: March 2012 – current  
 Client: Nelson Mandela Bay Municipality  
 Name of Project: Nooitgedacht / Coega Low Level Water Supply Scheme  
 Project Description: ECO for construction of a bulk water supply pipeline and associated infrastructure (including reservoirs and water treatment works)  
 Job Title and Duties: Environmental compliance auditing and reporting to authorities and project team, and provision of ad-hoc advice on environmental management.  
 Value of Project: ~R2,300 000

Location: Port Elizabeth, Eastern Cape, South Africa  
 Project duration/date: July 2012 – current  
 Client: Metrowind  
 Name of Project: Metrowind van Stadens wind farm  
 Project Description: ECO for construction of a 27 MW wind farm and associated infrastructure.  
 Job Title and Duties: Environmental compliance auditing and reporting to authorities and project team, and provision of ad-hoc advice on environmental management.  
 Value of Project: ~R1,590 000

---

Location: Port Elizabeth, Eastern Cape, South Africa  
 Project duration/date: August 2009 – March 2011  
 Client: Nelson Mandela Bay Municipality  
 Name of Project: Churchill Pipeline Upgrade  
 Project Description: ECO for upgrade of Churchill pipeline and construction of booster pump station  
 Job Title and Duties: Environmental compliance auditing and reporting to authorities and project team, and provision of ad-hoc advice on environmental management.  
 Value of Project: ~R200 000

---

Location: Port Elizabeth, Eastern Cape, South Africa  
 Project duration/date: April 2008 – September 2008  
 Client: Nelson Mandela Bay Municipality  
 Name of Project: NMBM Moffett Dam  
 Project Description: EMP and ECO for repairs to dam wall  
 Job Title and Duties: Compilation of Environmental Management Plan and Environmental Control Officer duties for geotechnical drilling operations.  
 Value of Project: ~R300 000

---

Location: Herbertsdale, Western Cape, South Africa  
 Project duration/date: May 2008 – September 2009  
 Client: KFD Wilkinson Engineers  
 Name of Project: KFDW Herbertsdale culverts ECO  
 Project Description: ECO overseeing repairs to damaged river crossings and culverts resulting from previous floods  
 Job Title and Duties: Environmental Control Officer - compilation of environmental management plan, performing ECO duties, including environmental compliance audits, supervision of contractor's environmental officer, and providing ad-hoc advice.  
 Value of Project: ~R145 000

---

Location: King Williams Town, Eastern Cape, South Africa  
 Project duration/date: August 2008  
 Client: Chevron South Africa  
 Name of Project: Chevron King Williams Town EMP  
 Project Description: Environmental Management Plan for re-opening of service station  
 Job Title and Duties: Compilation of Environmental Management Plan (for approval by DME)  
 Value of Project: R11 750


---

Location: Port Elizabeth, Eastern Cape, South Africa  
 Project duration/date: November 2010 – December 2010  
 Client: Nelson Mandela Bay Municipality  
 Name of Project: Heugh Road Upgrade EMP  
 Project Description: EMP for widening and upgrading of Heugh Road.  
 Job Title and Duties: Review and assistance with compilation of Environmental Management Plan, including responding to IAP comments and identification of environmentally sensitive areas and vegetation.  
 Value of Project: ~R67 000

---

Location: Port Elizabeth, Eastern Cape, South Africa  
 Project duration/date: October 2010 – December 2010  
 Client: Eris Property Group  
 Name of Project: Construction of First National Bank Newton Park Building  
 Project Description: EMP and ECO for construction  
 Job Title and Duties: Review and assistance with compilation of Environmental Management Plan, including responding to client's comments.  
 Value of Project: ~R11 000

---

<b>Certification:</b>	
I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications, and my experience.	
 <p>SRK Consulting - Certified Electronic Signature /41379/Other 8939-8967-3999-RUMP This signature has been printed digitally. The Authority has given permission for its use for this document. The details are stored in the SRK Signature Database.</p>	Date: 11/05/2015
Full name of staff member:	<b>Nicola Rump</b>

## **Appendix I: Specialists declaration of interest**

**N/A**

## **Appendix J: Additional Information**

**N/A**



## **Appendix K: Application Form for Environmental Authorisation**



## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

### APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

	(For official use only)
File Reference Number:	
NEAS Reference Number:	DEA/EIA/
Date Received:	

Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), (the Act) and the Environmental Impact Assessment Regulations, 2014 the Regulations)

#### PROJECT TITLE

Proposed Leopard Hiking Trail Huts, Baviaanskloof, Eastern Cape Province

#### Kindly note that:

1. This application form is current as of 08 December 2014. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
2. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
3. Where applicable **black out** the boxes that are not applicable in the form.
4. The use of the phrase "not applicable" in the form must be done with circumspection. Should it be done in respect of material information required by the competent authority for assessing the application, it may result in the rejection of the application as provided for in the Regulations.
5. This application must be handed in at the offices of the relevant competent authority as determined by the Act and Regulations.
6. No faxed or e-mailed applications will be accepted. An electronic copy of the signed application form must be submitted together with two hardcopies (one of which must contain the original signatures).
7. Unless protected by law, all information filled in on this application form will become public information on receipt by the competent authority. Any interested and affected party should and shall be provided with the information contained in this application on request, during any stage of the application process.
8. Should a specialist report or report on a specialised process be submitted at any stage for any part of this application, the terms of reference for such report and declaration of interest of the specialist must also be submitted.

9. Proof of payment must accompany this application. The application will not be processed without proof of payment unless one of the exclusions provided for the Fee Regulations (Fees for consideration and processing of applications for environmental authorisations and amendments thereto Government Notice No.141, published on 28 February 2014) is applicable AND such information in section 1 of this application form has been confirmed by this Department.

**Departmental Details**

The application must be addressed to the Chief Directorate: Integrated Environmental Authorisations at:

**Postal address:**

Department of Environmental Affairs  
Attention: Director: Integrated Environmental Authorisations  
Private Bag X447  
Pretoria  
0001

**Physical address:**

Department of Environmental Affairs  
Attention: Director: Integrated Environmental Authorisations  
Environment House  
473 Steve Biko Road  
Arcadia  
Pretoria

Queries must be addressed to the contact below:

Tel: 012 399 9372

E-mail: [EIAAdmin@environment.gov.za](mailto:EIAAdmin@environment.gov.za)

***Please note that this form must be copied to the relevant provincial environmental department/s.***

View the Department's website at <http://www.environment.gov.za/> for the latest version of the documents.

**1. PROOF OF PAYMENT**

Applicants are required to tick the appropriate box below to indicate that either proof of payment is attached or that, in the applicant's view, an exclusion applies. Proof and a motivation for exclusions must be attached to this application form in **Appendix 1**.

Proof of payment attached as **Appendix 1**

Exclusion applies

An applicant is excluded from paying fees if:

The activity is a community based project funded by a government grant; or  
The applicant is an organ of state.

TYPE OF EXCLUSION	Tick where applicable. Proper motivation must be attached to the application
The activity is a community based project funded by a government grant	
The applicant is an organ of state	

FEE AMOUNT	Fee
Application for an environmental authorisation for which basic assessment is required in terms of the Environmental Impact Assessment Regulations	R2 000
Application for an environmental authorisation, for which S&EIR is required in terms of the Environmental Impact Assessment Regulations	R10 000

Department of Environmental Affairs' details for the payment of application fees:

<p>Payment Enquiries: Tel: 012 399 9119 Email: <a href="mailto:eiafee@environment.gov.za">eiafee@environment.gov.za</a></p> <p>Banking details: ABSA Bank Branch code: 632005 Account number: 1044 2400 72 Current account Reference number : Reference number to be provided in the specific format indicating centre point coordinates of site in decimal degrees to 5 or 6 decimal places: latitude/longitude eg. -33.918861/18.423300</p> <p>Proof of payment must accompany the application form: Indicate reference number below.</p> <p>Tax exemption status: Status: Tax exempted</p> <p>Reference number: .....</p>
--

## 2. PROJECT DESCRIPTION

Please provide a **detailed** description of the project.

The proposed project will include the construction of wooden hiker's chalets with rudimentary facilities including ablutions and water supply at three overnight spots and a separate campsite facility for non-hikers. Upgrading of the road access to the overnight huts from the main road may also be required.

The trail consists of a four day hike through the Baviaanskloof World Heritage Site (WHS) covering a total length of 56.3 km, along existing tracks. The hike will start at the Cedar Guesthouse base camp situated on the farm Matjiesfontein, and thereafter hikers will overnight on consecutive days at three overnight camps along the trail route. The overnight camps will create employment opportunities for local communities, both during construction and operation. The overnight camp sites will consist of 3 sleeping units (each unit sleeping 4 people), a kitchen unit with braai facilities, a toilet unit and a pool/reservoir. An additional overnight camp site is also proposed for visitors who would like to stay in the area without having to take part in the hiking experience. The additional camp site will be similar in design to the trail overnight facilities and will consist of 5 sleeping units (each unit sleeping 4 people), a kitchen unit, a toilet unit and a pool/reservoir.

The overnight camp accommodation sites will need to be easily accessible by road in order for hiker's provisions to be delivered and for daily cleanup and maintenance purposes.

The trail will be located in the western portion of the Baviaanskloof WHS. All of the properties through which the trail follows fall under the management of the authority of the Eastern Cape Parks and Tourism Agency (ECPTA) except for a portion of the farm Matjiesfontein, approximately 200ha in size, which is currently privately owned (please refer to Appendix 5).

Does the project form part of any of the Strategic Infrastructure Projects (SIPs) as described in the National Development Plan, 2011?	YES	<del>NO</del>
--	-----	---------------

If YES, please indicate which SIPs are applicable in **Appendix 2**. You are also required to provide confirmation of SIP applications from the relevant sector representative which must be attached in **Appendix 2**

Please indicate which sector the project falls under by crossing out the relevant block in the table below:

**Table 1**

Green economy + "Green" and energy-saving industries	Greenfield transformation to urban or industrial form (including mining)	
Infrastructure – electricity (generation, transmission & distribution)	Biodiversity or sensitive area related activities	<del></del>
Oil and gas	Mining value chain	
Biofuels	Potential of metal fabrication capital & transport equipment – arising from large public investments	
Nuclear	Boat building	
Basic services (local government) – electricity and electrification	Manufacturing – automotive products and components, and medium and heavy commercial vehicles	
Basic services (local government) – area lighting	Manufacturing – plastics, pharmaceuticals and chemicals	
Infrastructure – transport (ports, rail and road)	Manufacturing – clothing textiles, footwear and leather	

Basic services (local government access roads)		Forestry, paper, pulp and furniture	
Basic services (local government) – public transport		Business process servicing	
Infrastructure – water (bulk and reticulation)		Advanced materials	
Basic services (local government) – sanitation		Aerospace	
Basic services (local government) – waste management		Basic services (local government) – education	
Basic services (local government) water		Basic services (local government) – health	
Agricultural value chain + agro-processing (linked to food security and food pricing imperatives)		Basic services (local government) - housing	
Infrastructure – information and communication technology		Basic services (local government) security of tenure	
Tourism + strengthening linkages between cultural industries and tourism	X	Other	
Basic services (local government) – public open spaces and recreational facilities			

**Table 2**

Does the listed activity/ies applied for form part of a larger project which is not a listed activity itself e.g. a road that is a listed activity that is needed to access a drilling site where the drilling does not constitute a listed activity.	YES	NO
If indicated yes above, please provide a brief description on how the activity/ies relate to the larger project that forms part there of:		
<p>The proposed hiker's huts and additional overnight camp site form part of the proposed Leopard Hiking Trail within the Baviaanskloof WHS. The trail consists of a four day hike covering a total length of 56.3 km, along existing tracks. The trail will be located in the western portion of the Baviaanskloof WHS. All of the properties through which the trail follows fall under the management of the authority of the Eastern Cape Parks and Tourism Agency (ECPTA) except for a portion of the farm Matjiesfontein, approximately 200ha in size, which is currently privately owned (please refer to Appendix 5).</p>		

### 3. GENERAL INFORMATION

Applicant name:	Another Way Trust		
Registration number (if applicant is a company)	045-370 NPO		
Trading name (if any)	n/a		
Responsible person name (If the applicant is a company):	Linden Booth		
Applicant/ Responsible person ID number:	7404045108088		
Responsible position, e.g. Director, CEO, etc.:	Director		
Physical address:	15 Horne Drive, Leisure isle, Knysna		
Postal address:	15 Horne Drive, Leisure isle, Knysna		
Postal code:	6445	Cell:	082-878-3688
Telephone:	n/a	Fax:	n/a
E-mail:	linden@boothfamily.co.za	BBBEE	n/a

\_\_\_\_\_ status \_\_\_\_\_

Provincial Authority: Eastern Cape Department of Economic Development, Environmental Affairs and Tourism (DEDEAT)

Contact person: Andries Struwig

Postal address: Private Bag X5001

Postal code: 6057 Cell: N/A

Telephone: (041) 508 5840 Fax: (041) 508 5865

E-mail: N/A

Local municipality: Baviaans Local Municipality

Contact person: Mr J.Z.A. Vumazonke

Postal address: P.O.Box 15, Willowmore, Eastern Cape

Postal code: 6445 Cell: N/A

Telephone: 044-923-1004 Fax: 044-923-1122

E-mail: jama@baviaans.gov.za

In instances where there is more than one local authority involved, please attach a list of those local authorities with their contact details as **Appendix 3**.

Landowner: \_\_\_\_\_

Contact person: \_\_\_\_\_

Postal address: \_\_\_\_\_

Postal code: \_\_\_\_\_

Telephone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Refer to Appendix 4

In instances where there is more than one landowner, please attach a list of those landowners with their contact details as **Appendix 4**. If the applicant is not the owner or person in control of the land, proof of notice to the landowner or person in control of the land on which the activity is to be undertaken must be submitted in **Appendix 4**.

Identified Competent Authority to consider the application: Department of Environmental Affairs (DEA)

Reason(s) in terms of S 24C of NEMA 1998 as amended: \_\_\_\_\_

**4. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION**

EAP: Nicola Rump

Professional affiliation/registration: CEAPSA

Contact person (if different from EAP): N/A

Company: SRK Consulting (Port Elizabeth)

Physical address: Groundfloor, Bay Suites, 1a Humewood Rd, Humerail, Port Elizabeth, 6001

Postal address: P.O.Box 21842, Port Elizabeth

Postal code: 6000 Cell: 0824252751

Telephone: 041-508-4900 Fax: 041-509-4850

E-mail: nrump@srk.co.za

If an EAP has not been appointed please ensure that an independent EAP is appointed as stipulated by Regulation 12 of GN R.982, dated December 2014, prior to the commencement of the process.

The declaration of independence and the Curriculum Vitae (indicating the experience with environmental impact assessment and the relevant application processes) of the EAP must also be submitted to the Department.

**5. SITE DESCRIPTION**

Provide a detailed description of the site involved in the application.

Province	Eastern Cape
District Municipality	Sarah Baartman District Municipality
Local Municipality	Baviaans Local Municipality
Ward number(s)	Ward 1
Nearest town(s)	Willowmore
Farm name(s) and number(s)	Refer to Appendix 5
Portion number(s)	Refer to Appendix 5

SG 21 Digit Code(s)

(If there are more than 4, please attach a list with the rest of the codes as Appendix 5)

C	0	8	3	0	0	0	0	0	0	0	0	0	2	0	6	0	0	0	0	0
C	0	8	3	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0
C	0	8	3	0	0	0	0	0	0	0	0	0	1	2	0	2	0	0	0	0
<b>1</b>	<b>2</b>			<b>3</b>			<b>4</b>					<b>5</b>								

Are there any other applications for Environmental Authorisation on the same property?	YES	<input checked="" type="checkbox"/> NO
If YES, please indicate the following:		
Competent Authority		
Reference Number		
Project Name		
Please provide details of the steps taken to ascertain this information:		



## 6. ACTIVITIES TO BE AUTHORISED

For an application for authorisation that involves more than one listed activity that, together, make up one development proposal, all the listed activities pertaining to this application must be indicated.

Detailed description of listed activities associated with the project	
Listed activity as described in GN R 983, 984 and 985	Description of project activity that triggers listed activity
<b><i>e.g. GN R.983 Item XX(x): The development of bridge exceeding 100 square metres in size within a watercourse</i></b>	<b><i>e.g. A bridge measuring 110 square metres will be constructed within the watercourse</i></b>
GN R. 985 Item 6: The development of resorts, lodges, hotels and tourism or hospitality facilities that sleeps more than 15 people (b) In Eastern Cape: (ii) Outside urban areas, in: (aa) A protected area identified in terms of the NEMPAA; excluding conservancies, (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (ff) Core areas in biosphere reserves; (gg) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve.	<p>The construction of the three overnight hiking hut sites, each including 3 sleeping units (accommodating 4 people per unit), a toilet unit, a kitchen unit and a pool/reservoir. These will be able to accommodate a maximum of 36 people at a time if all hiker's huts are in use simultaneously.</p> <p>The project activity also includes the construction of an additional camp site which will include 5 sleeping units (accommodating 4 people per unit), as well as a kitchen unit, a toilet and pool/reservoir to accommodate a maximum of 20 people at a time.</p> <p>Therefore if all accommodation facilities are simultaneously in use, a maximum of 56 people are able to be accommodated.</p> <p>The overnight hiking huts and the additional camp site will be constructed within the Baviaanskloof World Heritage Site.</p>
GN R. 985 Item 12: The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan (a) (iv) On land, where, at the time of the coming into effect of this Notice or thereafter such land was zoned open space, conservation or had an equivalent zoning.	Clearing of indigenous vegetation for overnight camp and additional camp site structures and associated firebreaks, amounting to 2210m <sup>2</sup> will be required. Most of this will take place within the Baviaanskloof WHS (a conservation area).

Please note that any authorisation that may result from this application will only cover activities specifically applied for. Co-ordinate points indicating the location of each listed activity must be provided with the relevant report (i.e. either BAR or EIR).

Please provide a project map indicating any sensitive areas (e.g. critical biodiversity area, World Heritage Site, etc.) overlaid by the study area in **Appendix 6**.

A project schedule, indicating the different phases and timelines of the project, must be attached as **Appendix 7**.

## PUBLIC PARTICIPATION

Provide details of the public participation process proposed for the application as required by Regulation 41(2) of GN R .982, dated December 2014.

The following steps were conducted for public participation pre-application:

- Advertising of the project (one newspaper advertisement in 'Die Burger', placement of on-site notices, and distribution of Background Information Documents to key stakeholders)
- Written notification to adjacent landowners, ward councillors, the district municipality, the local municipality, the Department of Economic Development, Environmental Affairs & Tourism, the South African Heritage Resources Agency, the Eastern Cape Provincial Heritage Resources Agency, the Department of Water Affairs, the Department of Agriculture, Forestry & Fisheries, the Department of Agriculture (Eastern Cape), Friends of Baviaans Wilderness Area Trust, the Eastern Cape Mountain Club of South Africa, and the Eastern Cape Parks & Tourism Agency;
- Providing an initial comment period on the BID (18 August – 14 September 2015)
- Development and maintenance of a register of IAPs;
- Compilation of a draft BAR including comments received to date;
- Distributing copies of the Executive Summary of the DBAR to registered IAPs;
- Ensuring availability of a hard copy of the complete report at the Willowmore Public Library;
- Providing a 30 day comment period for the draft BAR (27 October – 27 November 2015).

The following steps are proposed for public participation post-application:

- Maintenance of the register of IAPs;
- Compile a final BAR based on comment received;
- Distribute copies of the Executive Summary of the FBAR to registered IAPs and make report available at a public venue for comment by IAPs;
- Provide a 30 day comment period for the Draft BAR;
- Compile a revised BAR based on comments received;
- Distribute copies of the Executive Summary of the revised BAR to registered IAPs;
- Notify IAPs of the Record of Decision (RoD) / environmental authorisation and the appeal procedure.

## 7. OTHER AUTHORISATIONS REQUIRED

LEGISLATION	AUTHORISATION REQUIRED		APPLICATION SUBMITTED	
	YES	NO	YES	NO
<b>SEMA's</b>				
National Environmental Management: Air Quality Act	YES	<del>NO</del>	YES	<del>NO</del>
National Environmental Management: Biodiversity Act	YES	<del>NO</del>	YES	<del>NO</del>
National Environmental Management: Integrated Coastal Management Act	YES	<del>NO</del>	YES	<del>NO</del>
National Environmental Management: Protected Areas Act	YES	<del>NO</del>	YES	<del>NO</del>
National Environmental Management: Waste Act	YES	<del>NO</del>	YES	<del>NO</del>
<b>National legislation</b>				
Mineral Petroleum Development Resources Act	YES	<del>NO</del>	YES	<del>NO</del>
National Water Act	YES	<del>NO</del>	YES	<del>NO</del>
National Heritage Resources Act	YES	<del>NO</del>	YES	<del>NO</del>
Others: Please specify	YES	<del>NO</del>	YES	<del>NO</del>

If authorisation is necessary in terms of the National Environmental Management: Waste Act, please contact the Department for guidance on the **Integrated Permitting System**.

**8. LIST OF APPENDICES**

		<b>SUBMITTED</b>	
Appendix 1	Proof of Payment	<del>YES</del>	NO
Appendix 2	Strategic Infrastructure Projects	YES	N/A
Appendix 3	List of Local Municipalities (with contact details)	YES	N/A
Appendix 4	List of land owners (with contact details) and proof of notification of land owners.	<del>YES</del>	NO
Appendix 5	List of SGIDs	<del>YES</del>	N/A
Appendix 6	Project map	<del>YES</del>	NO
Appendix 7	Project schedule	<del>YES</del>	N/A
Appendix 8	Declaration of Applicant	<del>YES</del>	NO
Appendix 9	Declaration of EAP	<del>YES</del>	NO

**APPENDIX 1**  
**PROOF OF PAYMENT/ MOTIVATION FOR EXCLUSION**



Internet banking  
Standard Bank Centre  
5 Simmonds Street, Johannesburg,  
2001  
P.O. Box 7725, Johannesburg, 2000  
Telephone: 0860 123 000  
International: +27 11 299 4701  
Fax: +27 11 631 8550  
Website: [www.standardbank.co.za](http://www.standardbank.co.za)

Dear DEA

We confirm that the following payment has been made into your account from linden:

<b>Reference number</b>	934688802
<b>Beneficiary name</b>	DEA
<b>Bank name</b>	ABSA BANK
<b>Beneficiary account number</b>	0000001044240072
<b>Beneficiary branch number</b>	63200500
<b>Beneficiary reference</b>	-33.582886/23.728511
<b>Amount</b>	R2000,00
<b>Payment date and time</b>	2015-12-03 17h17

If you need more information or have any questions about this payment, please contact:

**linden**  
**0828783688**

Payments to Standard Bank accounts may take up to one business day to reflect.

Payments to other banks may take up to three business days.

Please check your account to confirm you have received this payment.

Yours sincerely,  
The Internet banking team

**APPENDIX 2  
STRATEGIC INFRASTRUCTURE PROJECTS**

<p><b>SIP 1: Unlocking the northern mineral belt with Waterberg as the catalyst</b></p> <ul style="list-style-type: none"> <li>• Unlock mineral resources</li> <li>• Rail, water pipelines, energy generation and transmission infrastructure</li> <li>• Thousands of direct jobs across the areas unlocked</li> <li>• Urban development in Waterberg - first major post-apartheid new urban centre will be a “green” development project</li> <li>• Rail capacity to Mpumalanga and Richards Bay</li> <li>• Shift from road to rail in Mpumalanga</li> <li>• Logistics corridor to connect Mpumalanga and Gauteng.</li> </ul>	
<p><b>SIP 2: Durban-Free State-Gauteng logistics and industrial corridor</b></p> <ul style="list-style-type: none"> <li>• Strengthen the logistics and transport corridor between SA's main industrial hubs</li> <li>• Improve access to Durban's export and import facilities</li> <li>• Integrate Free State Industrial Strategy activities into the corridor</li> <li>• New port in Durban</li> <li>• Aerotropolis around OR Tambo International Airport.</li> </ul>	
<p><b>SIP 3: South-Eastern node &amp; corridor development</b></p> <ul style="list-style-type: none"> <li>• New dam at Mzimvubu with irrigation systems</li> <li>• N2-Wild Coast Highway which improves access into KwaZulu-Natal and national supply chains</li> <li>• Strengthen economic development in Port Elizabeth through a manganese rail capacity from Northern Cape</li> <li>• A manganese sinter (Northern Cape) and smelter (Eastern Cape)</li> <li>• Possible Mthombo refinery (Coega) and transshipment hub at Ngqura and port and rail upgrades to improve industrial capacity and performance of the automotive sector.</li> </ul>	
<p><b>SIP 4: Unlocking the economic opportunities in North West Province</b></p> <ul style="list-style-type: none"> <li>• Acceleration of investments in road, rail, bulk water, water treatment and transmission infrastructure</li> <li>• Enabling reliable supply and basic service delivery</li> <li>• Facilitate development of mining, agricultural activities and tourism opportunities</li> <li>• Open up beneficiation opportunities in North West Province.</li> </ul>	
<p><b>SIP 5: Saldanha-Northern Cape development corridor</b></p> <ul style="list-style-type: none"> <li>• Integrated rail and port expansion</li> <li>• Back-of-port industrial capacity (including an IDZ)</li> <li>• Strengthening maritime support capacity for oil and gas along African West Coast</li> <li>• Expansion of iron ore mining production and beneficiation.</li> </ul>	
<p><b>SIP 6: Integrated municipal infrastructure project</b></p> <p>Develop national capacity to assist the 23 least resourced districts (19 million people) to address all the maintenance backlogs and upgrades required in water, electricity and sanitation bulk infrastructure. The road maintenance programme will enhance service delivery capacity thereby impacting positively on the population.</p>	
<p><b>SIP 7: Integrated urban space and public transport programme</b></p> <p>Coordinate planning and implementation of public transport, human settlement, economic and social infrastructure and location decisions into sustainable urban settlements connected by densified transport corridors. This will focus on the 12 largest urban centres of the country, including all the metros in South Africa. Significant work is underway on urban transport integration.</p>	

<p><b>SIP 8: Green energy in support of the South African economy</b> Support sustainable green energy initiatives on a national scale through a diverse range of clean energy options as envisaged in the Integrated Resource Plan (IRP2010) and support bio-fuel production facilities.</p> <p><i>Indicate capacity in MW:</i></p>	
<p><b>SIP 9: Electricity generation to support socioeconomic development</b> Accelerate the construction of new electricity generation capacity in accordance with the IRP2010 to meet the needs of the economy and address historical imbalances. Monitor implementation of major projects such as new power stations: Medupi, Kusile and Ingula.</p> <p><i>Indicate capacity in MW:</i></p>	
<p><b>SIP 10: Electricity transmission and distribution for all</b> Expand the transmission and distribution network to address historical imbalances, provide access to electricity for all and support economic development. Align the 10-year transmission plan, the services backlog, the national broadband roll-out and the freight rail line development to leverage off regulatory approvals, supply chain and project development capacity.</p>	
<p><b>SIP 11: Agri-logistics and rural infrastructure</b> Improve investment in agricultural and rural infrastructure that supports expansion of production and employment, small-scale farming and rural development, including facilities for storage (silos, fresh-produce facilities, packing houses); transport links to main networks (rural roads, branch train-line, ports), fencing of farms, irrigation schemes to poor areas, improved R&amp;D on rural issues (including expansion of agricultural colleges), processing facilities (abattoirs, dairy infrastructure), aquaculture incubation schemes and rural tourism infrastructure.</p>	
<p><b>SIP 12: Revitalisation of public hospitals and other health facilities</b> Build and refurbish hospitals, other public health facilities and revamp 122 nursing colleges. Extensive capital expenditure to prepare the public healthcare system to meet the requirements of the National Health Insurance (NHI) system. The SIP contains major builds for 6 hospitals.</p>	
<p><b>SIP 13: National school build programme</b> A national school build programme driven by uniformity in planning, procurement, contract management and provision of basic services. Replace inappropriate school structures and address basic service backlog and provision of basic services under the Accelerated School Infrastructure Delivery Initiative (ASIDI). In addition, address national backlogs in classrooms, libraries, computer labs and admin buildings. Improving the learning environment will strengthen outcomes especially in rural schools, as well as reduce overcrowding.</p>	
<p><b>SIP 14: Higher education infrastructure</b> Infrastructure development for higher education, focusing on lecture rooms, student accommodation, libraries and laboratories, as well as ICT connectivity. Development of university towns with a combination of facilities from residence, retail to recreation and transport. Potential to ensure shared infrastructure such as libraries by universities, FETs and other educational institutions. Two new universities will be built - in Northern Cape and Mpumalanga.</p>	
<p><b>SIP 15: Expanding access to communication technology</b> Provide for broadband coverage to all households by 2020 by establishing core Points of Presence (POPs) in district municipalities, extend new Infracore fibre networks across provinces linking districts, establish POPs and fibre connectivity at local level, and further penetrate the network into deep rural areas. While the private sector will invest in ICT infrastructure for urban and corporate networks, government will co-invest for township and rural access, as well as for e-government, school and health connectivity.</p>	

<p>The school roll-out focus is initially on the 125 Dinaledi (science and maths-focussed) schools and 1525 district schools. Part of digital access to all South Africans includes TV migration nationally from analogue to digital broadcasting.</p>	
<p><b>SIP 16: SKA &amp; Meerkat</b>  SKA is a global mega-science project, building an advanced radio-telescope facility linked to research infrastructure and high-speed ICT capacity and provides an opportunity for Africa and South Africa to contribute towards global advanced science projects.</p>	
<p><b>SIP 17: Regional integration for African cooperation and development</b>  Participate in mutually beneficial infrastructure projects to unlock long-term socio-economic benefits by partnering with fast growing African economies with projected growth ranging between 3% and 10%.  The projects involving transport, water and energy also provide competitively-priced, diversified, short and medium to long-term options for the South African economy where, for example, electricity transmission in Mozambique (Cesul) could assist in providing cheap, clean power in the short-term whilst Grand Inga in the DRC is long-term.  All these projects complement the Free Trade Area (FTA) discussions to create a market of 600 million people in South, Central and East Africa.</p>	
<p><b>SIP 18: Water and sanitation infrastructure</b>  A 10-year plan to address the estimated backlog of adequate water to supply 1.4m households and 2.1m households to basic sanitation.  The project will involve provision of sustainable supply of water to meet social needs and support economic growth. Projects will provide for new infrastructure, rehabilitation and upgrading of existing infrastructure, as well as improve management of water infrastructure.</p>	



**APPENDIX 3 (IF APPLICABLE)  
LIST OF LOCAL MUNICIPALITIES**

**APPENDIX 4  
LIST OF LAND OWNERS  
PROOF OF NOTIFICATION OF LAND OWNERS**

(Please note that Matjiesfontein, Farm 206 of Willowmore RD, is privately owned by the Applicant)

**APPENDIX 4 - LANDOWNER DETAILS**

Landowner:	LEZMIN 2087 CC
Contact person:	Linden Booth
Postal address:	15 Horne Drive, Leisure isle, Knysna
Postal code:	6445
Telephone:	082-878-3688
E-mail:	linden@boothfamily.co.za
Landowner:	Eastern Cape Parks Board
Contact person:	Wayne Erlank / Brian Reeves
Postal address:	6 St. Marks Rd, Southernwood, East London
Postal code:	5200
Telephone:	041-364-2570
E-mail:	wayne.erlank@ecpta.co.za / brian.reeves@ecpta.co.za

Farm Number	Portion	Farm Name	Landowner
202	0	Nieuwe Kloof	Eastern Cape Parks Board
206	0	Matjesfontein	LEZMIN 2087 CC
210	0	Middelplaats	Eastern Cape Parks Board

**Marais, Wanda**

---

**From:** postmaster@ecpta.co.za  
**To:** wayne.erlank@ecpta.co.za; Brian.Reeves@ecpta.co.za  
**Sent:** 18 August 2015 03:56 PM  
**Subject:** Delivered: Background Information Document: Proposed Leopard Trail, Baviaanskloof

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

[wayne.erlank@ecpta.co.za](mailto:wayne.erlank@ecpta.co.za)

[Brian.Reeves@ecpta.co.za](mailto:Brian.Reeves@ecpta.co.za)

Subject: Background Information Document: Proposed Leopard Trail, Baviaanskloof

**APPENDIX 5 (IF APPLICABLE)  
LIST OF SGIDS**

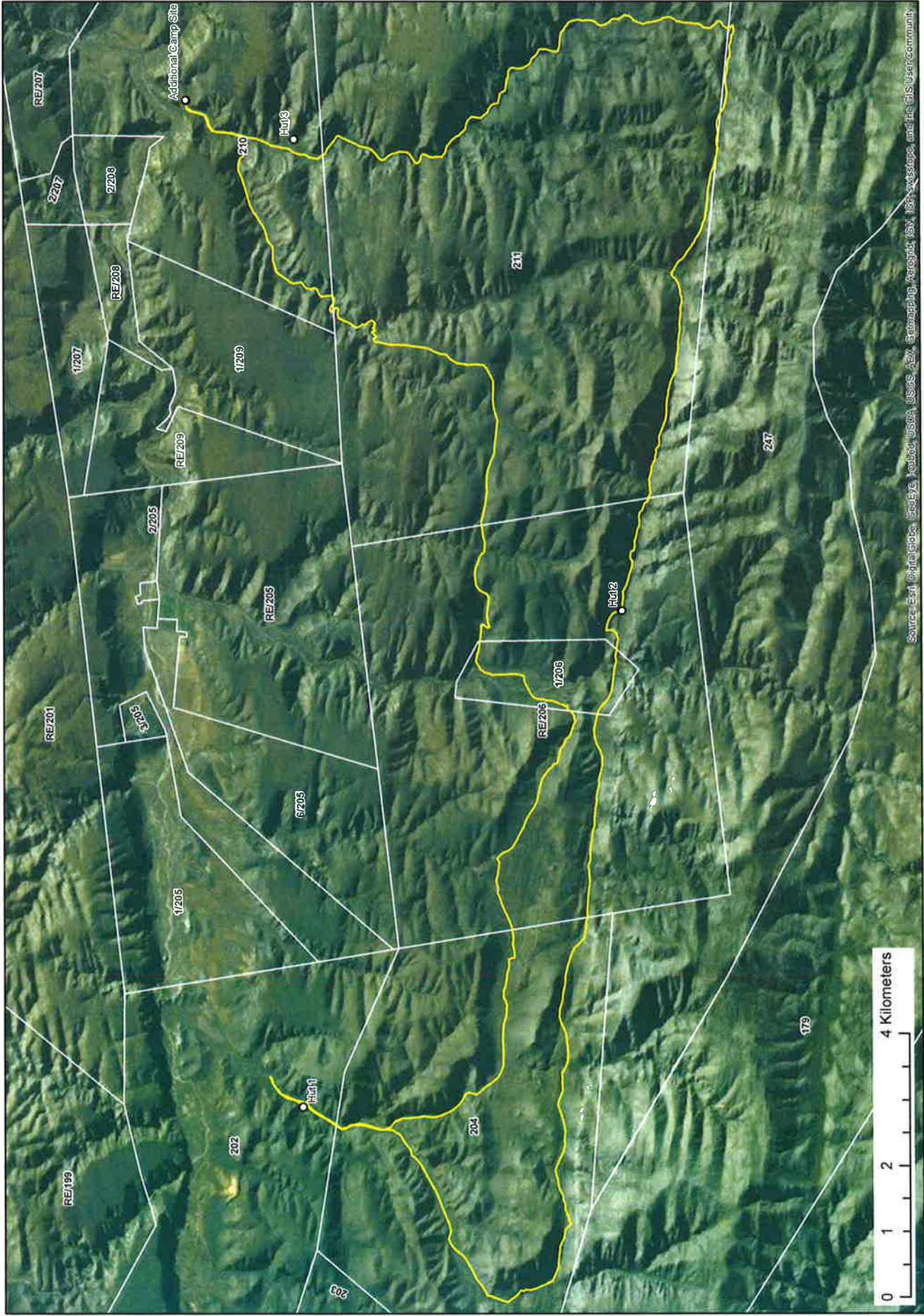
**APPENDIX 5 - PROPERTY DETAILS**

<b>Farm Number</b>	<b>Portion</b>	<b>Farm Name</b>	<b>21 Digit SG Code</b>	<b>Ward</b>
202	0	Nieuwe Kloof	C08300000000020200000	1
206	0	Matjesfontein	C08300000000020600000	1
210	0	Middelplaats	C08300000000021000000	1



**Legend**

- Proposed Huts
- Property Boundaries



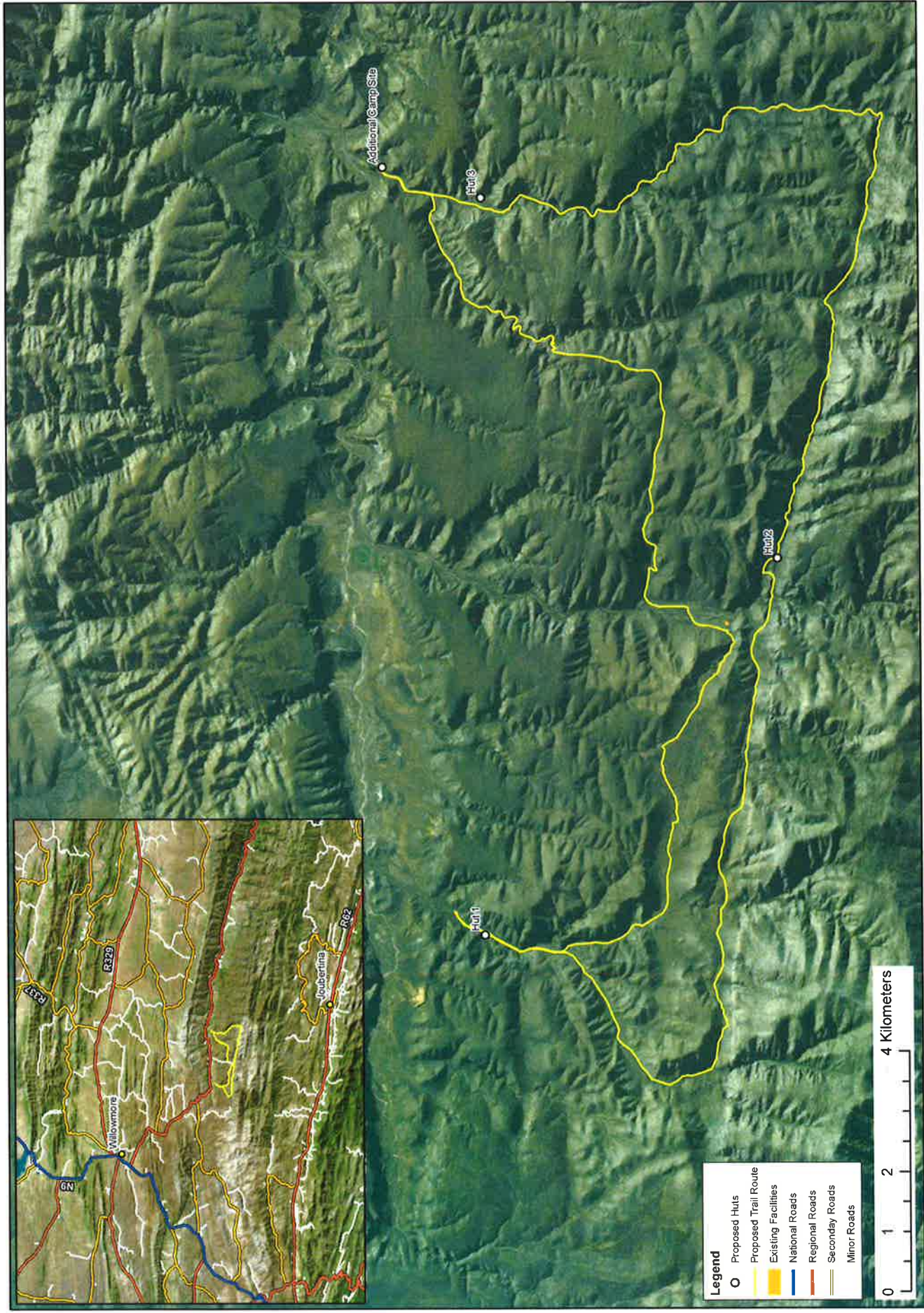
Scale:	1:55,000	A3
Projection:	TM	Datum: NAD 83
TM:	UTM	Zone: 18Q
Central Meridian/Zone:	12°E	
Date:	28/09/2015	VERJ
Project No:	493272	Fig No:
Completed by:		493272_008
Revision: A, Date: 00/00/2015		

### Baviaanskloop Trail BA Layout - Overview



**APPENDIX 6  
PROJECT MAP**



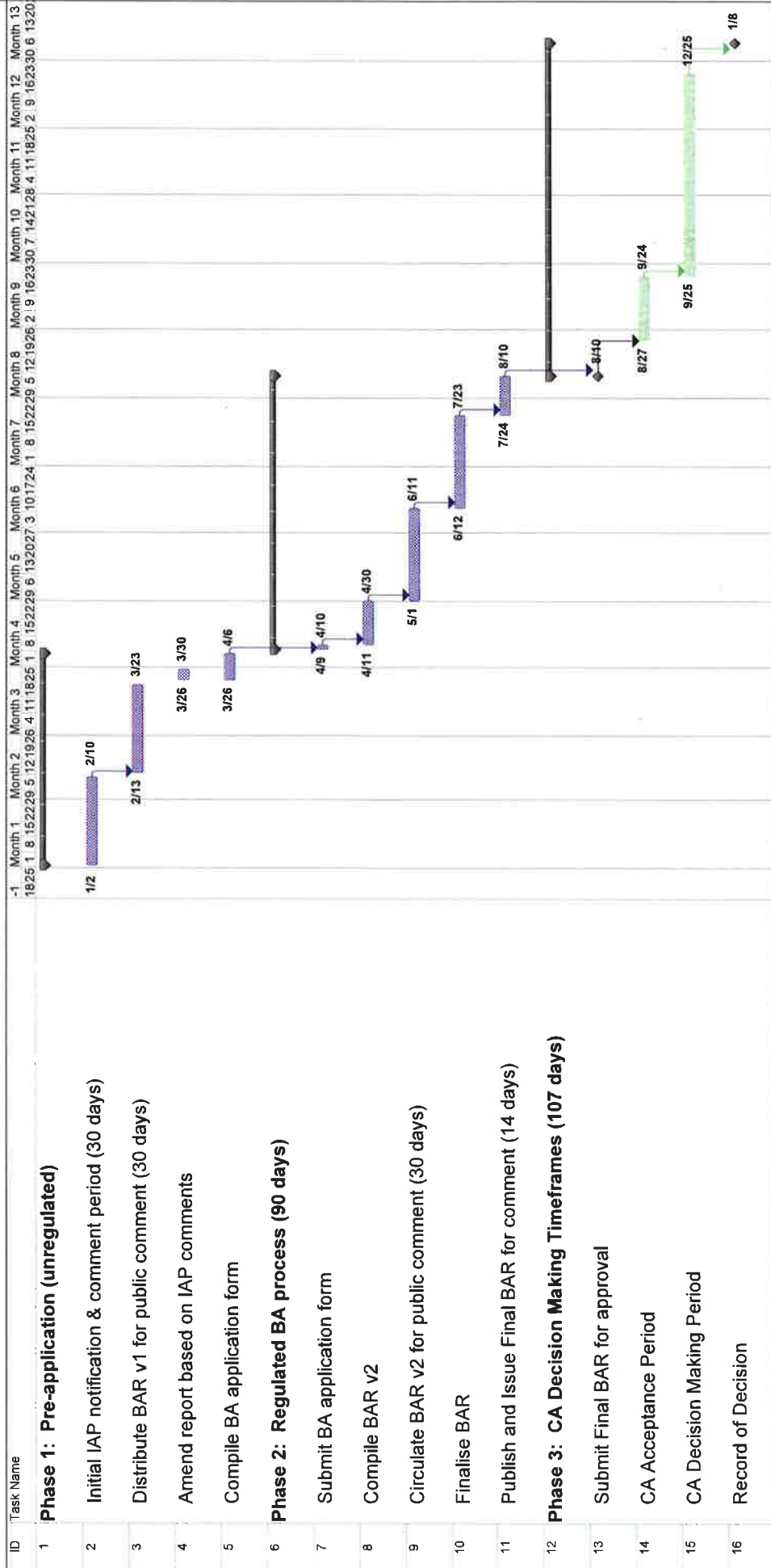


Scale:	1:60 000	A3	
Projection:	TM	Datum:	HP94
Central Meridian/Zone:	Lo25	Project No.:	VERJ
Date:	28/09/2015	Fig No.:	
Compiled by:			
Revision:	A	Date:	00 00 2015
<b>493272 007</b>			

**Bavianskloop Trail BA**  
Locality



**APPENDIX 7  
PROJECT SCHEDULE**



Basic Assessment Process  
Date: Fri 12/4/15

Task	Split	Inactive Summary	Finish-only
Milestone	External Tasks	Manual Task	Progress
Summary	Project Summary	Duration-only	Deadline
Rolled Up Task	Group By Summary	Manual Summary Rollup	
Rolled Up Milestone	Inactive Task	Manual Summary	
Rolled Up Progress	Inactive Milestone	Start-only	

**APPENDIX 8  
DECLARATION OF THE APPLICANT**

I, Linden Booth declare that I -

- am, or represent<sup>1</sup>, the applicant in this application;
- have appointed / will appoint (delete that which is not applicable) an environmental assessment practitioner to act as the independent environmental assessment practitioner for this application / will obtain exemption from the requirement to obtain an environmental assessment practitioner<sup>2</sup>;
- will provide the environmental assessment practitioner and the competent authority with access to all information at my disposal that is relevant to the application;
- will be responsible for the costs incurred in complying with the Regulations, including but not limited to –
  - costs incurred in connection with the appointment of the environmental assessment practitioner or any person contracted by the environmental assessment practitioner;
  - costs incurred in respect of the undertaking of any process required in terms of the Regulations;
  - costs in respect of any fee prescribed by the Minister or MEC in respect of the Regulations;
  - costs in respect of specialist reviews, if the competent authority decides to recover costs; and
  - the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the competent authority;
- will ensure that the environmental assessment practitioner is competent to comply with the requirements of the Regulations and will take reasonable steps to verify that the EAP
  - know the Act and the regulations, and how they apply to the proposed development
  - know any applicable guidelines
  - perform the work objectively, even if the findings do not favour the applicant
  - disclose all information which is important to the application and the proposed development
  - have expertise in conducting environmental impact assessments
  - complies with the Regulations
- will inform all registered interested and affected parties of any suspension of the application as well as of any decisions taken by the competent authority in this regard;
- am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
- hereby indemnify the Government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action which the applicant or environmental assessment practitioner is responsible for in terms of these Regulations;
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- will perform all other obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of regulation 48 and is punishable in terms of section 24F of the Act.

<sup>1</sup> If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached.

<sup>2</sup> If exemption is obtained from appointing an EAP, the responsibilities of an EAP will automatically apply to the person conducting the environmental impact assessment in terms of the Regulations.

*Anten van Hensburg*

Signature<sup>3</sup> of the applicant<sup>4</sup>/ Signature on behalf of the applicant:

Name of company (if applicable):

1 December 2015

Date:

*Anten van Hensburg*

Signature of the Commissioner of Oaths:

1 December 2015.

Date:

Branch Manager

Designation:

Official stamp (below)

I certify that the DEPONENT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have and objection to taking the oath, and that he/she considers it to be binding on his/her conscience, and which was sworn to and signed before me and that the administering oath complied with the regulations contained in Government Gazette No. R1258 of 21 July 1972, as amended.

*Anten van Hensburg*  
SIGNATURE FULL NAMES  
Commissioner of Oaths  
Designation: Branch Manager ex officio: Republic of South Africa  
Date: 2015-12-01  
Place: Knysna  
Business Address: Post office Knysna

**BRANCH MANAGER  
POST OFFICE  
KNYSNA  
6570**

ANTEN  
2015-12-01  
COUNTER 1  
6570

<sup>3</sup> Only original signatures will be accepted. No scanned, copied or faxed signatures will be accepted.  
<sup>4</sup> If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority. An EAP may not sign on behalf of an applicant.



## Another Way Trust

*Serving the People of the Baviaanskloof - Another Way of living, of loving, of working, of being*



15 Horne Drive  
Knysna,  
6571

### **Baviaanskloof**

Tel and Fax: 044 3841122

Email: linden@baviaan.co.za

October 29, 2015

### **Resolution 20150714 A1 Authorisation to Act on Behalf of the AWT**

Resolution passed by the Trustees of the Another Way Trust at a meeting held in Knysna on the 17 July 2015:

It was resolved that:

1. Linden Booth is authorized to act on Behalf of the trust in establishing Baviaans Hiking and the Leopard Trail, representing the AWT.
  
2. The responsibilities of this role include, but are not limited to:
  - a) setting up the institutional structures for the Leopard Trail;
  - b) setting up the administrative systems and processes;
  - c) coordinating the EIA process;
  - d) coordinating the cutting of the trail;
  - e) coordinating the setting up of the overnight camp sites;
  - f) employing temporary staff for any related activities;

DATED at **Knysna** this **14** day of **JULY 2015**.

**LINDEN BOOTH**

**JEAN MARY BOOTH**

**APPENDIX 9  
DECLARATION OF THE EAP**

I, Nicola Rump declare that –

General declaration:

- I act as the independent environmental practitioner in this application
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I will take into account, to the extent possible, the matters listed in regulation 8 of the Regulations when preparing the application and any report relating to the application;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process; and
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not
- all the particulars furnished by me in this form are true and correct;
- will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I realise that a false declaration is an offence in terms of regulation 48 of the Regulations and is punishable in terms of section 24F of the Act.

**Disclosure of Vested Interest (delete whichever is not applicable)**

- I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Regulations;
- ~~I have a vested interest in the proposed activity proceeding, such vested interest being:-~~

---

---

---

---

*[Handwritten Signature]*  
Signature of the environmental assessment practitioner:

*SRK Consulting*  
Name of company:

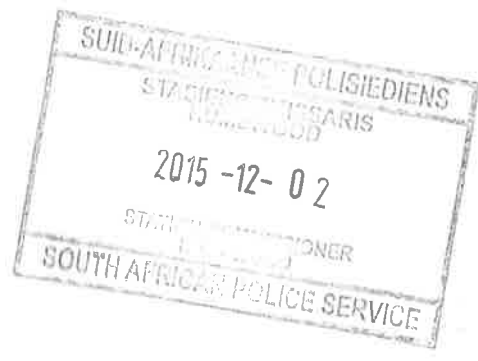
*2/12/2015*  
Date:

*[Handwritten Signature]*  
Signature of the Commissioner of Oaths:

*2015-12-02*  
Date:

*SGT*  
Designation:

Official stamp (below)





## SRK Report Distribution Record

Report No.

493272/3

Copy No.

Name/Title	Company	Copy	Date	Authorised by
Director: Integrated Environmental Authorisations	DEA	1	15 December 2015	R Gardiner
Mr Andries Struwig	DEDEAT	2	15 December 2015	R Gardiner
Mr. Gavin Painton	EC Department of Agriculture	3	15 December 2015	R Gardiner
Ms Marisa Bloem	DWS	4	15 December 2015	R Gardiner
Mr Philip Hine & Mr Sello Mokhanya	SAHRA / ECPHRA	electronic	15 December 2015	R Gardiner
Mr Linden Booth	Another Way Trust	electronic	15 December 2015	R Gardiner
Mr Wayne Erlank	ECPTA	electronic	15 December 2015	R Gardiner
Librarian	Willowmore Public Library	5	15 December 2015	R Gardiner
SRK Library	SRK Port Elizabeth	6	15 December 2015	R Gardiner

Approval Signature:



This report is protected by copyright vested in SRK Consulting. It may not be reproduced or transmitted in any form or by any means whatsoever to any person without the written permission of the copyright holder, SRK.