



## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

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### **Chief Directorate: Integrated Environmental Authorisations**

#### **Minimum requirements for the determination of Environmental Impact Assessment (EIA) applicability**

The information requested in this form consists of the minimum requirements that this Department requires to address your query. The information below is required to assist the assessing officer in responding to your query. All fields are compulsory. Please note that if the requested information is deemed insufficient, this Department may request additional information to be submitted.

Any queries related to this form may be addressed to 012 399 9371.

Please submit the completed form in one of the following ways:

(1) **Post:**

The Director: Integrated Environmental Authorisations  
Department of Environmental Affairs  
Private Bag X447  
Pretoria  
0001

(2) **Hand Deliver:**

**Department of Environmental Affairs**  
Environment House  
473 Steve Biko Road  
Arcadia  
Pretoria

(3) **E-mail :**

[EIAAdmin@environment.gov.za](mailto:EIAAdmin@environment.gov.za)

**BACKGROUND INFORMATION**

Name of Contact person	Tambudzani Mulaudzi	
Postal Address	P.O Box 148, Sunninghill, 2157	
Telephone Number	W: 011 656 3237	C: 074 882 8746
Fax Number	086 684 0547	Email: tambudzani@savannahsa.com

**GEOGRAPHICAL INFORMATION**

Property Description	Infrastructure upgrade and development at the Loskop Dam Nature Reserve, Mpumalanga Province	
Physical Address where the development will take place	Loskop Dam Nature Reserve	
Farm name(s)/ Erf No	Loskop Dam Nature Reserve	
Local Municipality	Thembisile Hani Local Municipality and Steve Tshwete Local Municipality	
District Municipality	Nkangala District Municipality	
SG21 Digit code(s) for the proposed site	Not surveyed	
Co-ordinates of the proposed site/s (DDMMSS)	Latitude (S)	Longitude (E)
	25°27'22.89''S	29°16'03.40''E

**DETAILS OF THE PROPOSED ACTIVITY AND ENVIRONMENTAL CONTEXT**

Does the proposed development involve the construction of a new facility or the expansion of a new facility?	The project involves the construction of new ranger accommodation facilities and upgrading of some existing ranger accommodation facilities.
Have any activities physically commenced? If so, provide the date of commencement of these activities.	No activities have commenced, except for the old abandoned farm building that has to be completed and used for ranger accommodation.
What is the current zoning and current land use of the site(s)?	Conservation
State the extent of proposed development (ha/m <sup>2</sup> )	The development is scattered in smaller developments of which the largest one is 200m <sup>2</sup> . See description below

Describe the proposed development in detail (include capacities, output, etc.) and provide a concise description of all associated infrastructure with respect to the proposed development (e.g. the diameter and lengths of pipelines that may be required)	<ol style="list-style-type: none"> <li>1. Demolish existing pickets at Doornek and Hondekraal Gate Entrance Pickets.</li> <li>2. Construction of new 65m<sup>2</sup> Spider Pickets with borehole less than 10000l abstraction and a less than 2000 cubic meters septic tank for four people.</li> <li>3. Construction of 53m<sup>2</sup> Hondekraal Gate Entrance on Farm Doornfontein 98 JS, with rehabilitation of an existing borehole.</li> <li>4. Construction of 65m<sup>2</sup> Doornek Picket with borehole less than 10000litre abstraction and a less than 2000 cubic meters septic tank for four people.</li> <li>5. Renovation and altering the existing incomplete 65m<sup>2</sup> structures at Hondekraal Valley Pickets on the same foot print.</li> <li>6. Rehabilitation of an existing borehole at Hondekraal gate entrance pickets, Hondekraal Valley pickets and at Parys.</li> <li>7. Renovations/Refurbishment of existing structures: Parys, House No.3, House No.4, House No.5 and house 7</li> <li>8. House no.3, House No.4 and House no.5 have asbestos roofs that will be removed and disposed of. A specialised contractor will be appointed for the removal of asbestos and will dispose of it at an approved dumping site complying with Department of Labour requirements.</li> <li>9. Solar power reticulation at the picket for energy and Doornek Picket which will be renovated and modified to accommodate 4 rangers.</li> </ol>
Will the proposed development result in waste generation, effluent discharges, air emissions or impacts on the natural or cultural environment - briefly explain?	The proposed development will generate construction rubble waste during construction. Considerable volumes would be expected at Doornek and Hondekraal gate entrance pickets where there existing buildings will be demolished.
Does the site(s)/route(s) form part of the Critical Biodiversity Area - If so, provide details	The site is a conservation area
Are there any watercourses on the site(s)/route (includes rivers, wetlands, drainage lines, streams etc.) or does the site fall within 32 m from the edge of a watercourse. If so, provide details.	Even though there watercourses and the drainage lines on the larger site. The sites for the actual developments are more than 32meters away of any watercourse
Does the site fall within 100 m of the high-water mark of the sea or an estuary?	No
Does the proposed development fall inside an urban area?	No
Describe what investigation or assessment have already been undertaken (if any) to inform this request. Provide attachment herewith	Review of project business plan and deliverables, Aerial photography studies, integrated management plan of the Loskop Dam Nature Reserve.

**PROVIDE A DETAILED DESCRIPTION OF POTENTIALLY LISTED ACTIVITIES THAT MAY BE APPLICABLE TO THE PROJECT**

Listed activity as described in GN 983, GN 984 and GN 985	Description of project activity that may trigger the listed activity – if activities in GN 985 are triggered, indicate the triggering criteria as described in the second column of GN 985
<b><i>e.g. GN 744 Item XX(x): The construction of a bridge within 32m of a water course</i></b>	<b><i>e.g. A bridge measuring 5 m in height and 10m in length, no wider than 8 meters will be built over the Vaal river</i></b>
GN R 983 item 12(x)(xii): The development of: (x) Buildings exceeding 100 square metres in size; or (xi) infrastructure or structures covering 100 square metres or more, where such construction occurs  (a) within a watercourse, (b) Infront of the development setback line or (c) If the development setback does not exist, within 32 metres of a watercourse	There are water courses and drainage lines traversing the larger area  <b>No infrastructure will be within 32m of any watercourse.</b>  <b><i>Activity not triggered</i></b>
GN R 983 item 25: The development of and related operation of the of a facility or infrastructure for the treatment of effluent, wastewater or sewage with a daily through put capacity of more 2000 cubic meters but less than 15000 cubic meters.	Septic tank for a maximum of four people at each picket site.  <b>Septic tank will not be more than 2000 cubic meters.</b>  <b><i>Activity not triggered</i></b>
GN R 985 item 25: The development of resorts, lodges or other tourism accommodation facilities that sleep less than 15 people in:  (a) A protected area identified in term of the NEMPAA.	The construction of accommodation infrastructure in a nature reserve.  <b>Pickets are ranger accommodation infrastructure, not tourist.</b>  <b><i>Activity not triggered</i></b>

Identified Competent Authority to consider the application:

Reason(s) in terms of Sec 24C of NEMA 1998, as amended

The Minister, National Department of Environmental Affairs

Sec 24C(2)(d)(ii) The activity is to be undertaken by an organ of state performing a regulatory function and reporting to the MEC for environmental affairs in the province.

**Mpumalanga Parks and Tourism Agency (MPTA) manages the Mpumalanga Province's nature Reserves and report to the MEC.**

[Type here]

**DECLARATION BY THE PROPONENT / ENVIRONMENTAL PRACTITIONER**

I...Tambudzani Mulaudzi.....in my personal capacity or duly authorised thereto by hereby declare that I:

- regard the information contained in this checklist to be true and correct;
- am fully aware of my responsibilities in terms of the National Environmental Management Act (NEMA) Act No. 107 of 1998), the Environmental Impact Assessment Regulations (EIA Regulations), 2014 in terms of NEMA (Government Notice No. 982 refers) and the relevant specific environmental management Acts, and that failure to comply with these requirements may constitute an offence in terms of the environmental legislation;
- am fully aware that the Department's determination of the applicability of the EIA Regulations,2014 is based on information at my disposal that is relevant to this request;
- aware that the response from the competent authority, to this request, is specific to the EIA Regulations, 2014 and does not exempt me from my legal obligations in terms of any other applicable legislation; and
- am aware that a false declaration is an offence in terms of regulation 48 GN No. 982

23/02/2015

Signature of the proponent / environmental practitioner:

Date:

SANANATH ENVIRONMENTAL

Name of company (if applicable):





Die Bron Vakansiedorp

Rietfontein (Spider picket) borehole  
Spider picket (Proposed new site) Spider picket (existing)

Parys picket borehole

Staff house 5 Staff house 6

Loskop Dam Loskop Dam

Doornek borehole  
Doornek Picket

Doringfontein picket

Hondekraal entrance borehole Hondekraal entrance gate

Hondekraal valley pickets Hondekraal valley borehole

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Google earth

Imagery Date: 10/1/2014 25°26'07.57" S 29°14'50.77" E elev 1145 m eye alt 37.08 km





Hondekraal valley existing structures to be finished



Doornek picket to be demolished



Hondekraal gate picket to be demolished



Hondekraal entrance gate