

agriculture, rural development, land & environmental affairs MPUMALANGA PROVINCE REPUBLIC OF SOUTH AFRICA

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Litiko Letekulima, Kutfutfukiswa Kwetindzawo Tasemakhaya, Temhlaba Netesimondzawo

Departement van Landbou, Landelike Ontwikkeling, Grond en Ongewing Sake umNyango weZelimo UkuThuthukiswa kweeNdawo zemaKhaya, iNarha neeNdaba zeBhoduluko

Application form for the rectification of unlawful commencement or continuation of a listed activity in terms of S24G of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended.

2017

Kindly note that:

- 1. This application form must be completed for all applications in terms of S24G of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended.
- 2. An independent EAP must be appointed to complete the application form on behalf of the applicant; the declaration of independence must be completed by the independent EAP and submitted with the application.
- 3. In cases where an activity applied for commenced during the ECA and other activities commenced during NEMA, two applications forms must be submitted.
- 4. It is the responsibility of the Applicant / Environmental Assessment Practitioner (EAP) to ascertain whether subsequent versions of the application form have been published or produced by the relevant competent authority.
- 5. The content of the application for rectification form comprises of:
 - Section A: Application Information
 - Section B: Activity Information
 - Section C: Description of Receiving Environment
 - Section D: Preliminary Impact Assessment
 - Section E: Alternatives
 - Section F: Appendices
 - Section G: Declarations

Annexure A: S24G Fines Regulations

- 6. It is compulsory to comply and complete Annexure A of this application.
- 7. Incomplete applications will be returned to the applicant for revision and re-submission.
- 8. The required information must be typed within the spaces provided. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. The space provided extend as each space is filled with typing. A legible font type and size must be used when completing the form. The font size should not be smaller than 10pt (e.g. Arial 10).
- 9. The use of *"not applicable"* in the application form must be done with circumspection.

- 10. No faxed or e-mailed applications will be accepted. This application form must be submitted by hand or mailed to the Department.
- 11. Unless protected by law, all information contained in and attached to this application form may become public information on receipt by the competent authority. Upon request, any interested and affected party must be provided with the information contained in and attached to this application form.
- 12. This application form constitutes the initiation of the S24G application process.
- 13. Activities which result in detrimental impacts to the environment are considered in a serious light by the Department and accordingly Applicants must understand that by lodging an application for the continuation of activities that commenced/ was undertaken unlawfully does not necessarily imply that the activity will be authorised. In terms of the NEMA, the MEC may either refuse to issue an EA, conditionally authorise the activity or direct you, the Applicant, to provide further information or take further steps prior to making a decision.

DEPARTMENTAL DETAILS

DEPARTMENT DETAILS

Applications must be submitted by hand to:

S24G Unit Manager	: Ms T Tanda
E-mail	: <u>ttanda@mpg.gov.za</u>
Contact	: 072 249 1384
	: And Ms Zandile Ngobeni
	: dlaminiz@mpg.gov.za
	: 079 365 9296
Mpumalanga Department of	Agriculture, Rural Development, Land and Environmental Affairs
Physical Address	: 2 nd Floor Block 4, Office Number 231 / 237
,	Cycard Building, East Tower
	Riverside Office Park (Opposite Audi Entrance Gate)
	Aqua Street
	Nelspruit
	1200
S24G Regional Assistant Dire	
Gert Sibande	: Mr Musa Luhlanga
Email	: mmluhlanga@mpg.gov.za
Contact	: 082 769 4478
Nkangala	: Mr Quinton Shakwane
Email	: kqshakwane@mpg.gov.za
Contact	: 082 597 9758
Ehlanzeni	: Ms Nocawe Nkosi
Email	
Contact	: nocawe@mpg.gov.za : 082 683 0594
	Agriculture, Rural Development, Land and Environmental Affairs
Tel: Head Office 013 766 60	•

Tel: Head Office 013 766 6067/8

SECTION A: APPLICATION INFORMATION

1. APPLICANT PROFILE INDEX

Cross out the appropriate box "⊠".

1.1	The applicant is an individual	YES	
1.2	The applicant is a company		XC
1.3	The applicant is a state-owned enterprise or municipality		XC
1.4	Other (specify)		XC
1.5	There is more than one individual / company responsible for the unlawful commencement of listed activities		NO

Name of Project applicant:	@The	village	odge												
RSA Identity number:	7	0	1	0	1	1	6	(0	6	4	1	8		6
Contact person:	Phask	ani Msis	ska												
Position in company	Directo	or													
Registered Name of	Krugo				td t/a @	Tho ville		400							
Company/ Closed Corporation	Riuge	Kruger Cultural Village (Pty) Ltd t/a @ The village Lodge													
Trading name (if any):	@ The	@ The Village Lodge													
Registration number	2012/0	2012/003676/07													
Postal address:	POB	ox 2601													
	Steilte	s			Post	al code:	121	3							
Telephone:	(013)	747 100)7			Cell:	083	082	0366	ô					
E-mail:	phask	ani@en	gineer.co	om		Fax:	(08	6) 62	27 40	22					
Please Note: In instances where there is more than one individual / company responsible for the unlawful commencement of listed					sted										
activities, please attach a list of	with all o	contact	details to	the ba	ck of this	page.									

Environmental Assessment Practitioner (EAP):	Nkululeko Environmental and Development Agency						
Contact person:	Eulanda Mabuli	Eulanda Mabuli					
Postal address:	P.O Box 210	P.O Box 210					
	Matsulu	Postal code:	1203				
Telephone:	(013) 747 1001	Cell:	0725033404 /072 401 7028				
E-mail:	Nedaresources@gmail.com	Fax:	(086) 603 4915				
EAP Qualifications	Bachelor of Environmental Science H	onours (Univen	da)				
EAP Registrations/Associations	ΙΑΙΑ						

Name of Landowner(s):	Phaskani Msiska							
Contact person(s):	Phaskani Msiska	² haskani Msiska						
Postal address:	Portion 1/125 JU Kingstonevale Farm, Nelspruit							
		Postal code:	1200					
Telephone:5	(013) 747 1007	Cell:	084 082 0366					

E-mail:	Phaskani@engineering.com	Fax:	(086) 627 402	2	
Please Note: In instances where to of this page.	here is more than one landowner, plea	se attach a list of l	andowners with	their contact det	ails to the back
Municipality in whose area of jurisdiction the activity falls:	Bushbuckridge Local Municipality				
Contact person:	Charity Mkhonto				
Postal address:	Private Bag X9308 Buckridge		-		
		Postal code:	1280		
Telephone	(013) 004 0453	Cell:	076 302 2214		
E-mail:	tcharitynxumalo@gmail.com	Fax:	()		
Please Note: In instances where the back of this page. Project title:	nere is more than one Municipality invo @ The Village Lodge	lved, please attac	h a list of Munici	palities with their	contact details
Property location:	Adjacent to New Traffic College, R5	36 Paul Kruger Ro	bad		
Farm/Erf name & number (incl. portion):	Farm 295 Cork KU, Mkhuhlu, Bushb	uckridge, 1246			
SG21 Digit code: Co-ordinates:	Latitude (S):			Longitudo (E)	
CO-Orumates.		57' 53.86	" 31º	Longitude (E)	. 25.04"
Indicate the position of the activity ordinates must be in degrees, min	es are involved (e.g. linear activities), a using the latitude and longitude of the utes and seconds. The minutes must b relevant competent authority with reg Adjacent to New Traffic College, R53	center point of the be given to at leas ards to the project	e site for each a t three decimals ion that must be	Iternative site. T to ensure adequ	he co-
Magisterial District or Town: Please Note: In instances where	Hazyview there is more than one town or distr	ict involved, pleas	se attach a list	of towns or distr	icts as well as
complete physical address informa	ation for the entire area to the back of t	his page.			
Closest City/Town:	Hazyview			Distance	20 km
Zoning of Property:	Business				
Please Note: In instances wher portions.	e there is more than one zoning, p	lease attach a n	nap clearly ind	icating the zon	ing of the diffe
Was a rezoning application require					<u>N</u> €
Was a consent use application rec	uired?				NO
Please Note: Where planning app	rovals have been granted please attac	ch the relevant app	provals.		
	Letters of consent from all landowne etters of consent are not furnished		•		xplaining why s

2. APPLICATION HISTORY

(Cross out the appropriate box "IZI" and provide a description where required).

Has any national, provincial or local authority considered any development applications on the property	No
previously?	
If so, please give a brief description of the type and/or nature of the application/s: (In instances where t application, please attach a list of these applications)	here were more than
N/A	
Which authority considered the application(s):	
N/A	
Has any one of the previous application/s on the property been approved or rejected? If so provide a of the successful and unsuccessful application/s and the reasons for decision/s.	No
N/A	
Provide detail on the period of validity of decision(s) and expiry dates of the above applications/ permits etc.	
N/A	

I hereby apply in terms of Section 24 G of the National Environmental Management Act (Act no 107 of 1998 as amended) for the rectification of the unlawful commencement or continuation of the listed activity(ies) in Section B of the application form:
Applicant (Full names)
Signature
PlaceDate:
EAP (Full names)_Doctor Mthethwa
Signature
Place Nelspruit Date:

SECTION B: ACTIVITY INFORMATION

1. ACTIVITIES APPLIED FOR:

Separate applications are required for one development site where more than one listed activity has commenced and where these unlawfully commenced activities constitute offences in terms of different EIA regulations (refer to Table 1 & 2 of the S24G guideline).

Applicants and EAPs are strongly advised to discuss the merits of a combined application (*if deemed applicable*) with the relevant competent authority prior to the completion of this application form and submission thereof.

The Department will use its discretion in deciding to allow one application for more than 1 Section 24F contravention on one development site.

All potential listed activities associated with the development must be indicated below. (See Annexures B, C, D and E). Only those activities for which the applicant applies will be considered.

Where the EIA activity/ies applied for commenced during 2006, 2010 and 2014 listed activity regimes, the corresponding activity listed in the 2017 listings must be indicated in Table 6.

Where the Waste Management activity/ies applied for commenced during 2009 and 2013 listed activity regimes, the corresponding activity/ies listed in the 2017 listings must be indicated in Table 9.

The onus is on the applicant to ensure that all the applicable listed activities are included in the application.

Listed activities applied for. Identify the relevant listed activities applied for below:

National Environmental Management Act, 1998

Table 1:

ECA EIA Contraventions:	Between 08 September 1997, end of day 09 May 2002 and still listed in terms of 2010 Regulations.
Activities unlawfully comme	nced with on or after 08 September 1997 and before end 09 May 2002: EIA Regulations promulgated in
terms of the ECA, Act No 7	3 of 1989, as amended and are still in terms of 2010 Regulations.
Listed Activity(ies)	Details of Activity(ies)

Table 2:

ECA EIA Contraventions: Between 10 May 2002 and before end of day 03 June 2006 and still listed in terms of 2017 EIA Regulations

Activities unlawfully commenced with on or after 10 May 2002 and before end of day 02 June 2006: EIA Regulations promulgated in				
terms of the ECA, Act No 73 of 1989, as amended and are still listed in terms of 2010 Regulations.				
Listed Activity(ies)	Details of Activity(ies)			

Table 3:

NEMA EIA Contraventions:	Between 03 June 2006 and before end of day 01 August 2010
Activities unlawfully commend August 2010	ced with in terms of the NEMA, Act No 107 of 1998 (as amended) after 03 July 2006 and ended 01
Government Notice No. R386 Activity No(s):	Details of Activity(ies) requiring Basic Assessment

Government Notice No. R387, Activity No(s):	Details of Activity(ies) requiring a Scoping Report and EIA

Table 4:

NEMA EIA Contraventions	s: From 02 August 2010 and before end of day 7 December 2014
Activities unlawfully comme 2014	nced with in terms of the NEMA, Act No 107 of 1998 on/after 02August 2010 and ended 7 December
Government Notice No. R544Activity No(s):	Details of Activity(ies) requiring Basic Assessment
Activity No 06	The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for— (i) the undertaking of a linear activity; or (ii) Maintenance purposes undertaken in accordance with a maintenance management plan
Government Notice No. R545, Activity No(s):	Details of Activity (ies) requiring a Scoping Report and EIA
Government Notice No. R546, Activity No(s):	Details of Activities that occurred in specific identified geographical areas only and requires a Scoping Report and EIA
Activity No 06	The development of resorts, lodges, hotels, [and] tourism or hospitality facilities that sleeps 15 people or more. f. Mpumalanga (gg) Areas within 10 kilometres from national parks or world heritage sites or 5kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve, where such areas comprise indigenous vegetation.

Table 5:

NEMA EIA Contravention	s: From 08 December 2014 and before end of day 6 April 2017		
Activities unlawfully comme	enced with in terms of the NEMA, Act No 107 of 1998 on/ after 08 December 2014 and ended 6 April 2017		
Government Notice No. R983 Activity No(s): Details of Activity(ies) requiring Basic Assessment			
Government Notice No. R984, Activity No(s):	Details of Activity(ies) requiring a Scoping Report and EIA		
Government Notice No. R985, Activity No(s):	Details of Activities that occurred in specific identified geographical areas only and requires a Scoping Report and EIA		

From 07April 2017			
ed with in terms of the NEMA, Act No 107 of 1998 on/ after 07 April 2017			
ernment Notice No. 3, as amended, Activity Details of Activity(ies) requiring Basic Assessment .):			
The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for— (i) the undertaking of a linear activity; or (ii) Maintenance purposes undertaken in accordance with a maintenance management plan.			
Details of Activity(ies) requiring a Scoping Report and EIA			
Details of Activities that occurred in specific identified geographical areas only and requires a Scoping Report and EIA			
The development of resorts, lodges, hotels, [and] tourism or hospitality facilities that sleeps 15 people or more. f. Mpumalanga (gg) Areas within 10 kilometers from national parks or world heritage sites or 5kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve, where such areas comprise indigenous vegetation.			

National Environmental Management: Waste Act, 2009.

Table 7:

NEMWA Activity, 2009: Fro	m 03 July 2009 and before end of day 28 November 2013
Activities unlawfully commend	ed with in terms of the NEMWA, 2008 promulgated in terms of the NEMA, Act No 107 of 1998 on/after
03 July 2009 and ended 28 N	ovember 2013
Government Notice No. 718	
List of Waste Management	Details of Activity(ies) requiring Basic Assessment
Activities No(s):	
	N/A
	N/A
	N/A
Government Notice No. 718	
List of Waste Management	Details of Activity(ies) requiring a Scoping Report and EIA
Activity No(s):	
	N/A
	N/A

Table 8:

NEMWA Activity, 2009: From 01 July 2013 and before end of day 10 October 2017		
Activities unlawfully commence	ed with in terms of the NEMWA, 2008 promulgated in terms of the NEMA, Act No 107 of 1998 on/after	
29 November and ended 10 October 2017		
Government Notice No. 921		
List of Waste Management	Details of Activity(ies) requiring Basic Assessment	
Activities No(s) Category A:		

	N/A
	N/A
	N/A
Government Notice No. 921	
List of Waste Management	Details of Activity(ies) requiring a Scoping Report and EIA
Activity No(s) (Category B):	
	N/A
	N/A
	N/A

Table 9:

NEMWA Activity, 2009: Fro	m 11 October 2017
Activities unlawfully commence 11 October 2017	ed with in terms of the NEMWA, 2008 promulgated in terms of the NEMA, Act No 107 of 1998 on/after
Government Notice No. 921, as amended, List of Waste Management Activities No(s): Category A:	Details of Activity(ies) requiring Basic Assessment
	N/A
	N/A
	N/A
Government Notice No. 921, as amended, List of Waste Management Activity No(s), (Category B):	Details of Activity(ies) requiring a Scoping Report and EIA
	N/A
	N/A
	N/A

2. ACTIVITY DESCRIPTION

(Cross out the appropriate box" I and provide a description where required).

(a) Is/was the project a new development or an upgrade of an existing development?	New
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(b) Clearly describe the activity and associated infrastructure commenced with, indicating what has been completed, what still has to be completed and applicable commencement dates.

The current activities constitute the first phase of the proposed development. At this stage the entire accommodation chalet are completed, however a part of the kitchen is only left with the roofing.

All the conservancy tanks are completely constructed and are connected with the accommodation chalets, however one conservancy tank which is connected to the reception house and the kitchen is still need to be covered.

(c) Provide details of all components of the activity and attach diagrams (e.g. architectural drawings or perspectives, engineering drawings, process flow charts etc.).

Buildings

YES<

 Provide brief description: The lodge facility is comprised of a security cubicle, a building with reception area, kitchen and dining hall. Furthermore, there are 9 self-catering chalets, 2-bedroom family and another 3 VIP house. Lastly there is a change house facility for the stage performers during event.

Infrastructure (e.g. roads, power and water supply/ storage)	YES<	
Provide brief description:		
 The lodge facility has pavement access road which joins from the R536, and It's being supplied with municipality reticulation system, and has a power transformer 10kVA electricity distributor. 	water from tl	ıe
Processing activities (e.g. manufacturing, storage, distribution)	YES	
Provide brief description:		
A section is reserved on site to slef manufacture bricks that are used for the development. Bricks used to build are manufactured on site.	the building	structures
Storage facilities for raw materials and products (e.g. volume and substances to be stored)		
Provide brief description		
N/A		
Storage and treatment facilities for solid waste and effluent generated by the project	Yes	
Provide brief description:		
The conservancy tank was designed to such an extent that it can be cleaned when it gets full. The conservancy any effluent to the environment and It is only when the tank is full that it be will emptied deposited into municipality water treatment plant.		
Other activities (e.g. water abstraction activities, crop planting activities)		No
Provide brief description		
N/A		

3. ACTIVITY NEED AND DESIRABILITY

Describe the need and desirability of the activity:

The Village Lodge is a project championed by a team of committed and determined individuals who have been inspired by a feasibility study which showed that there is a demand for an accommodation and cultural village facility in and around the area in Mkhuhlu that advance and multiply the Community Benefit Sharing from the Natural and Cultural Conservation spin offs in the area on Mkhuhlu and in particular from the Kruger National Park. The founders @ the Village lodge have learned that many cultural village projects have been initiated over the last few years across the country, and have been arranged by tribal authorities who want to showcase their traditions and cultural heritage. Tourists have in turn, shown a growing interest in cultural villages. It was on the basis of this information which indicated there is a demand from customers for a facility that will be and landmark that will showcase local community's rich traditional heritage. This opportunity in hospitality industry and tourism market, respond to the local needs as there is no local cultural facility that promote traditional cultural interaction with modern trends in hospitality and entertainment sector. At the Village lodge is set to fulfil these needs of the immediate community and the global tourism market that visit the area.

The Cultural village is expected to increase the prospects of tourists visiting the establishment and surrounding areas especially those who visit the Kruger National Park. Furthermore, the increase in tourist will benefit other businesses in the surrounding area. At its full potential the project is expected to create more than 100 job opportunities and businesses in the local area. This will include permanent workers and casual workers. Members of the local community will be integrated in to the project will create opportunities for SMMEs in the village for the supply products and services to the project. As the proposed village is expected to be expanded it is expected that during the expansion construction activities and operational phase of the development goods and services will be sourced from the local community. The employment policy of @ The Cultural Village Lodge favours the empowerment of disadvantaged groups of the community, especially women and youth. The development will result in skills transfer from experienced members to those less experienced. Lastly, the project will contribute towards the conservation of the environment and promotion of the cultural heritage of the Village.

Indicate the benefits that the activity has/had for society in general and also indicate what benefits the activity has/had for the local communities where it is located:

- The Village lodge provides nice and affordable recreation (team building activities) to the nearby community the visitors and large variety companies in the province.
- The lodge has already by far created more than 30 employments to local people of Mkhuhlu and Cork and there is a plan to create up to 100 employments.
- Job opportunities are already created during operational phase

- The village lodge facility already is complementing the attraction to the Kruger Nation Park for the reason that the guest who visits the park through Phabeni gate will always have an alternative accommodation if the accommodations inside the park run shortage.
- The high number of visitors does not only benefit the lodge, but the local community as well because customers are also attracted to support the local businesses and as well cultural relations.

4. PHYSICAL SIZE OF THE ACTIVITY

Indicate the physical spatial size of the activity as well as associated infrastructure (footprints):	60 000	m ²
Indicate the area that has been transformed / cleared to allow for the activity as well as associated infrastructure	20 000	m ²
Total area (sum of the footprint area and transformed area)	60 000	m ²

5. SITE ACCESS

Was there an existing access road?	YES
If no, what was the distance over which the new access road was built?	n
Describe the type of access road constructed: [indicate the position of the access road on the site plan]	
N/A	

6. SITE PHOTOGRAPHS

Color photographs of the site and its surroundings (taken of the site and from the site), both before (if available) and after the activity commenced, with a description of each photograph must be attached to this application. The vantage points from which the photographs were taken must be indicated on the site plan, or locality plan as applicable. If available, please also provide past and recent aerial photographs. It should be supplemented with additional photographs of relevant features on the site. Date of photographs must be included. Photographs must be attached under Appendix D to this form.

7. APPLICABLE LEGISLATION, POLICIES AND/OR GUIDELINES

Please list all legislation, policies and/or guidelines that were or are relevant to this activity.

Title of legislation, policy or guideline	Applicability to the project	Administering authority	Date
National Environmental Management Act, 1998 (Act 107 of 1998).	The proposed development triggers listed activities within this act	National Government, and Provincial Department of Environmental Affairs	1998
National Environmental Management Act EIA Regulations (7 April 2017)	A number of listed activities have been identified that have triggered the need for a		
	Basic Assessment in terms of these regulations		
The National Heritage Resources Act, 1999 (Act No 25 of 1999) as amended, particularly Chapter II, Section 38	The proposed development is aimed at preserving and showcasing its local culture and heritage.	South African Heritage Resource Agency	1999

National Environmental Management Biodiversity Act, 2004 (Act No. 10 of 2004)	The NEMBA aims to conserve and provide management of biodiversity in the country. The proposed development site is within a critical biodiversity area.	National Department of	2004
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SECTION C: DESCRIPTION OF RECEIVING ENVIRONMENT

Site/Area Description

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

Section C Copy No. (e.g. 1, 2, or 3):

1. GRADIENT OF THE SITE

Indicate the general gradient of the site(s) (cross out the appropriate box).

	\mathbf{J}		
Elet	Eletter then 1:10	1.10 1.5	Steener then 1:5
Flat	Flatter than 1:10	1.10 = 1.9	Steeper than 1:5
			· · · · · · · · · · · · · · · · · · ·

2. LOCATION IN LANDSCAPE

Indicate the landform(s) that best describes the site (cross out ("II") the appropriate box (es).

Ridgeline	Side slope of ridge	Plain	Ridge	Other
If other prov	vide details			

If other, provide details.

3. GROUN DWATER, SOIL AND GEOLOGICAL STABILITY OF THE SITE

Is the site(s) located on or near any of the following [cross out ("ID") the appropriate boxes]?

Shallow water table (less than 1.5m deep)	NO	
Seasonally wet soils (often close to water bodies)	NO	
Unstable rocky slopes or steep slopes with loose soil	NO	
Dispersive soils (soils that dissolve in water)	NO	
Soils with high clay content	NO	
Any other unstable soil or geological feature	NO	
An area sensitive to erosion	NO	
If any of the answers to the above are "YES" or "UNSURE", specialist in in respect of the above will often be available at the planning Sections of Regional Geotechnical Maps prepared by Geological Survey may also b	of local authorities. Where it exists, the	

4. SURFACE WATER

Indicate the surface water present on and or adjacent to the site and alternative sites (cross out ("II") the appropriate boxes)?

Perennial River	NO
Non-Perennial River	NO
Permanent Wetland	NO
Seasonal Wetland	NO
Artificial Wetland	NO

If any of the answers to the above are "YES" or "UNSURE", specialist input may be requested by the Department. Information in respect of the above will often be available at the planning Sections of local authorities. Where it exists, the 1:50 000 scale Regional Geotechnical Maps prepared by Geological Survey may also be used.

5. VEGETATION AND GROUNDCOVER

5.1 VEGETATION / GROUNDCOVER (PRE-COMMENCEMENT, IF KNOWN)

Cross out ("IZI") the block or describe (where required) the vegetation types / groundcover present on the site before commencement of the activity.

Indigenous Vegetation - good condition	Indigenous Vegetation with scattered aliens	Indigenous Vegetation with heavy alien infestation		
Describe the vegetation type ab The site is composed of trees with broad leaved and thorn trees co-e moderately open woodland, mix together with long grass highly composed of acacia & morula		Describe the vegetation type above:		
Provide ecosystem status for above Pristine environment	e: Provide ecosystem status for above:	Provide Ecosystem status for above:		
Indigenous Vegetation in an ecolo corridor or along a soil boundary / interface	gical Veld dominated by alien species	Distinctive soil conditions (e.g. Sand over shale, quartz patches, limestone, alluvial deposits, termitaria etc.) – describe		
Bare soil	Building or other structure	Sport field		
Other (describe below)	Cultivated land	Paved surface		

5.2. VEGETATION / GROUNDCOVER (POST-COMMENCEMENT)

Cross out ("IZI") the block or describe (where required) the vegetation types / groundcover present on the site after commencement of the activity.

Indigenous Vegetation - good condition	Indigenous Vegetation with scattered aliens	Indigenous Vegetation with heavy alien infestation	
Describe the vegetation type above:	Describe the vegetation type above:	Describe the vegetation type above:	
Provide ecosystem status for above:	Provide ecosystem status for above: Habitat fragmentation	Provide Ecosystem status for above:	
Indigenous Vegetation in an ecological corridor or along a soil boundary / interface	Veld dominated by alien species	Distinctive soil conditions (e.g. Sand over shale, quartz patches, limestone, alluvial deposits, termitaria etc.) – describe	
Bare soil	Building or other structure Sport field		

Other (describe below) Cultivated land Paved surface	Other (describe below)	Cultivated land	Paved surface
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Please note: The Department may request specialist input/studies depending on the nature of the vegetation type / groundcover and impact(s) of the activity/ies.

5.3 VEGETATION / GROUNDCOVER MANAGEMENT

Describe any mitigation/management measures that were adopted and the adequacy of these:

Prevention of soil erosion using native plants is a common ecological practice at the village. Phaskani conserve top soils and prevent open areas from wearing away by means of coir netting, mulching, terracing and wind or water breaks. Only the development footprint is disturbed. The rest of area is left covered with native grass plants that are useful for erosion control and the added benefit of fitting readily into the landscape. Native grass is used because it is easy to transplant and it take in conditions that mimic their natural habitat. Native grasses also need less maintenance as they are adapted to the region in which they occur and receive most of their needs in the existing site.

Phaskani also mulch the ground using hardwood chips, straw, grass clippings and crushed leaves. Adding mulch on site make the landscape more attractive and finished looking while retain moisture in the soil. Mulches break down over time and contribute to soil health. It also reduces winter injury and helps with weed control.

In addition to mulching Phaskani also use terracing in the landscape by creating mini-gardens. Terrace gardens help prevent erosion by dividing sleepy areas into smaller level sections where water is more easily distributed and soaked into the ground. Terraces are built out of rocks of various sizes and shapes found on site. Phaskani use terracing to reduces soil erosion and protects the fertile topsoil, thus preventing the silting of downgradient water courses and reduces the amount of precious rainwater that runs off. This increases soil moisture by allowing more water to sink into the ground and by reducing evaporation.

Phaskani intends to keep the village ecosystem and biodiversity conservation at top performing state through ongoing rehabilitation of the site

As part of rehabilitation of affected land Phaskani has embarked on a reforestation activity which is aimed at improving the productivity and protection of degraded land which is concurrent with the operation of the lodge This include a reforestation project guarantee or accelerate the recovery of forests.

6. LAND USE CHARACTER OF SURROUNDING AREA (PRE-COMMENCEMENT)

Cross out ("IM") the block that reflects the past land uses and/or prominent features that occur/red within +/- 500m radius of the site and neighboring properties if these are located beyond 500m of the site. Please note: The Department may request specialist input/studies depending on the nature of the land use character of the area and impact(s) of the activity/ies.

Untransformed area	Low density residential	Medium density residential	High density residential	Informal residential
Retail	Commercial & warehousing	Light industrial	Medium industrial	Heavy industrial
Power station	Office/consulting room	Military or police base/station/compound	Casino/entertainment complex	Tourism & Hospitality facility
Open cast mine	Underground mine	Spoil heap or slimes dam	Quarry, sand or borrow pit	Dam or reservoir
Hospital/medical center	School	Tertiary education facility	Church	Old age home
Sewage treatment plant	Train station or shunting yard	Railway line	Major road (3 lanes or more)	Airport

Sport facilities	Golf course	Polo fields	Filling station	Landfill or waste treatment site
Plantation	Agriculture	River, stream or wetland	Nature conservation area	Mountain or ridge
Museum	Historical building	Graveyard	Archaeological site	
Other land uses (describe):				

7. REGIONAL PLANNING CONTEXT

Is/was the activity permitted in terms of the property's existing land use rights? Please explain

The land was acquired from the local authority and right to use the land was issued by the Chief. The rights were also adapted by the Local Council

Is/was the activity in line with the following?

• Provincial Spatial Development Framework (PSDF)



To address the identified spatial challenges and give effect to the relevant policies, the PSDF focus development of Mpumalanga towards, more inclusivity, productivity, competitiveness and opportunities in urban and rural space-economies. In terms of the SDF rural development should also focus on the diversification and agglomeration of the rural space economy, not only through agricultural development, but also on agrarian transformation, tourism, and government promotion of rural development and land reform projects.

The strategic objectives proposes development strategies that will assist in the development of the "rural node concept" in the Province, which aims at achieving the objectives of the NSDF, Mpumalanga Vision 2030 and RDP's with tourism being identified as one of the core poverty reduction potential

 Urban edge / Edge of Built Environment for the area 	YES	NO	Please explain		
The Local Municipality's urban edge principle encourage land use practices that are directed at densification development as opposed					
to sparsely distribution of development. This type of development is seen to be on saving land and enabling easy access to services					
thus making it feasible for local municipality to render service delivery to the beneficiary	community	. At the Villa	ge lodge development		
is positioned fairly well in line with the urban urge development spirit of the local municipality as it is located not so far away from the					
dense settlement. It is at the edge of the township of Mkhuhlu. The council resolution of			,		
	•				

 development because it comply with Bushbuckridge Local Municipality norms/By laws

 • Integrated Development Plan of the Local Municipality
 • YES
 • NO
 • Please explain
 • Please
 • Please explain
 • Please explain
 • Please explain
 • Please
 • Please explain
 • Pleasex explain
 • Please explain
 •

The IDP Key Performance Area (KPA) with regard to the site where (a) the Village Lodge is to ensure economic growth in all sectors of the economy in order to half poverty SMME, Rural Development and Economic Growth to this end the municipality IDP commit in to the creation of an environment conducive for rural development and facilitate economic growth, attract investors through Infrastructure development, rural development programmes, tourism development and exploitation of available tourism activities to create and promote tourism corridors. It is evident in IDP that establishment and promotion tourism related activities e.g. Craft Markets, Guest houses etc form a priority area of concern in the IDP. It goes without saying that the development of the "the village lodge squarely falls within the objective and key performance area of the Local Municipality. It for the same reason the Council resolution of 30 September 2011 approved the proposed development because it complies with Bushbuckridge Local Municipality norms/By laws.

			.j	
0	Spatial Development Framework of the Local Municipality	YES	NO	Please explain

According to the 2017 Municipal Spatial Development Framework the municipal area is reported to have significant natural and cultural features, which could be utilised for focused tourism development. The SDF assert that tourism nodes offer leisure and tourism products to the consumer. These nodes may include the rural areas bordering the Kruger National Park and the private game lodges. The SDF recommend that these nodes need to be used for their cultural significance and be developed as a tourism belt. The tourism development nodes could be enhanced by encouraging public/private partnerships where, communal areas within those areas get excised for conservation purposes. The SDF further recommend that open spaces between private game lodges and rural areas need

The Bushbuckridge local municipality (MP325) is a part of the Ehlanzeni District Municipality (DC32) situated in Mpumalanga Province in South Africa. It is divided into 11 regions and 32 wards. The main townships are Mkhuhlu, Bushbuckridge, Thulamahashe and Acornhoek. The municipality is bordered to the north by Maruleng Local Municipality in the Mopani district Municipality of Limpopo Province with Hoedspruit being the closest centre. Most of the residents of the municipality live on these townships. The size of the municipal area is 10, 270 km² in the north-eastern part of the Mpumalanga Province.

Bushbuckridge Local Municipality can therefore be called the gateway to the major tourist attraction points in Mpumalanga and the eastern Limpopo Province. The eastern border is the Kruger National park and the Sabie Sand reserves. To the west lies the Drakensburg escarpment and Blyde River Canyon in Thaba Chewu local Municipality. The southern border is formed by Mbombela Hazyview and Nelspruit mayor centres. Bushbuck ridge municipality is the biggest local Municipality in Mpumalanga in terms of land mass and by the population.

According to the IDP unemployment is higher than the employed because most of the employed people are employed in the community services sector (government) and that alone cannot accommodate all people. Tourism and agriculture are the potential sector but there is lack of investment in those sectors. Although Tourism is specifically targeted in the document titled, the Vision of 2030; An Economic Growth and Regeneration Strategy as one of the areas of focus required to address the afore-mentioned unemployment challenge faced by the municipality. One of the strategic objectives listed within this document with which to grow the economy is as follows: "Reinforcing the local tourism economy which despite its potential to generate huge economic spin off within the community adjacent to the National Parks it currently provides a mere 34% of local employment. This has always left a gap open for strengthening existing tourist attractions, identifying new opportunities and consolidation these as tourist destinations to increase tourist stays in the area" which in turn is supposed to increasing the community benefit sharing in the wealth generated by National Parks.

The Cork village unemployment situation has always been dire. This been coupled with a lack of recreation and hospitality facilities within the community. Even though the Community of Spatial location of the Cock Village is located within a major Tourism route that connect tourist to the Kruger National Park the community has been not able to share in that market due to lack of attraction facilities.

to be developed and extended if possible, to form partnership with private investors. All the construction of the @the Village lodge are epitomised on the trajectory of the SDF ef		and opport	unities that comes with
 Approved Structure Plan of the Municipality 	YES	NO	Please explain
Ν/Α			
 Any other Plans 	YES	NO	Please explain
N/A			

8. SOCIO-ECONOMIC CONTEXT

8.1 SOCIO-ECONOMIC CONTEXT (PRE-COMMENCEMENT)

Describe the pre-commencement social and economic characteristics of the community in order to provide baseline information

8.2 SOCIO-ECONOMIC CONTEXT (POST-COMMENCEMENT)

Describe the post commencement social and economic characteristics of the community in order to determine any change.

The development of the Village Lodge is aimed at meeting the Strategic Tourism objectives mentioned above. The development thereof has created employment opportunities for more than 30 employees and during the busy season they added more than 18 employees. The jobs thus provided by the very existence of such development have the direct result of an increase in employment opportunities which these employees would likely not have had if the development had not occurred. This means that the development thereby contributes to lowering or decreasing the continued high unemployment rate noted in the region. The applicant operates the facility as a tourist accommodation facility and the development has already commenced.

The village lodge plays a very important role in the socio-economic fabric of households of Calcutta and Cork because a number of job opportunities are created to a number of individuals many of which are bread-winners for their families. The cumulative impact felt to these families is difficult to quantify, but it is assumed that many would be without income if the lodge never existed or ceases operations immediately. Tourism as an industry in the region is a vital part of the social-economic and cultural exchange climate and fulfils a valuable and dynamic role not only in providing many people with a source of income but also social cultural exchange thus strengthening human bond.

The facility is not causing any significant pollution impacts and will undertake a process of review to determine the exact measures needed to be implemented for it to become even more eco-friendly and sustainable and to further minimize and mitigate its impacts on the receiving environment especially with regards to implementation of sound ecological management of the current biodiversity occurring on site and future re-vegetation of the surrounding area.

9. CULTURAL/HISTORICAL FEATURES

	or evidence (unearthed during construction) of culturally or historically significant elements al or paleontological sites, on or in close proximity to the site?	NO
If YES, explain:	N/A	
If uncertain, the Departo the site.	tment may request that specialist input be provided to establish whether such possibilities or	ccurred on or close
Briefly explain the findings of the specialist if one was already appointed:	N/A	
Were any buildings or	structures older than 60 years affected in any way?	NO
Was it necessary to ap	oply for a permit in terms of the National Heritage Resources Act, 1999 (Act 25 of 1999)?	NO
	r, make sure that the applicant or a specialist submit the necessary application to SAHRA or the ttach proof thereof to this application.	e relevant provincial

SECTION D: PRELIMINARY IMPACT ASSESSMENT

Please note, the impacts identified below refer to general impacts commonly associated with development activities. The list below is not exhaustive and may need to be supplemented. Where required, please append the information on any additional impacts to this application.

1. WASTE, EFFLUENT AND EMISSION MANAGEMENT

(a) Solid waste management

Did/does the activity produce any general waste (e.g. domestic-, commercial-, certain industrial waste, including building rubble also known as solid waste) during the construction phase <u>and/or</u> the operational phase?

If yes, briefly describe what type of waste was produced (i.e. green waste, building rubble, etc.) in which phase. During Construction general waste in a form of offcut materials and broken bricks and other building materials were reclaimed by works for reuse in the nearby village. Organic waste in form of cleared vegetation

During operation most of the solid wastes are generated through from beverage packaging consumed by guests. Solid waste generated during such time include bottles, cans and papers. Green waste from the kitchen is produced during the operation of facility

What quantity was/is produced during the construction period?	1m ³
What was/is the estimated quantity that will be produced per month during the operational phase?	0.5m ³

Did/does the activity produce any <u>hazardous</u> waste (e.g. chemical, medical waste, infectious, nuclear etc.) during the construction and/or the operational phase?

If yes, briefly describe what type of waste was produced (i.e. infectious waste, medical waste, etc.) in which phase.

Paint containers (construction phase) – May contain fortifiers or metallic pigments that are hazardous when disposed. Cement (Construction phase) – Cement dust exposure can lead to eyes, nose, throat and upper respiratory system irritation. Skin contact may result in moderate skin irritation or burns. What quantity was/is produced during the construction period?

0m³

What was/is the estimated quantity that will be produced per month during the operational phase?

Where and how was/is waste treated / disposed of (describe each waste stream)?

During construction:

Hazardous waste

Paint containers were returned to the supplier. Cement was not allowed to escape from the construction

General waste

Cuts and cleared vegetation was used for mulching the site and as composed

During operation

Recycling is encouraged by providing separate receptacles clearly marked for different types of waste, and making sure that personnel are aware of their uses One skip for solid and strategical located bins are used to collect non-biodegradable material for recycling

Kitchen, Garden and all biodegradable waste is used as composed.

Non-recyclable and non-composting waste is disposed in the municipal landfill site

	or relevant authority confirmed that and by this activity (ies)? If yes, provide			YES	
Does/did the activity produce solid waste that was/will be treated and/or disposed of at another facility other than into a municipal waste stream?			NO		
	facility confirmed that sufficient capa ctivity (ies)? Provide written confirmat			N/A	N/A
Did/does the facility	have an operating license? (If yes, p	lease attach a copy of	the license.)	YES	
Facility name:					
Contact person:	N/A				
Postal address:					
		Postal code:	N/A		
Telephone:	N/A	N/A			
E-mail:	N/A	N/A			

(b) Effluent

Did/does the activity produce sewage and or any other effluent?	XES
The facility generate sewage	
What was/is the estimated quantity produced per month?	m ³

Was/is the effluent treated and/or disposed of in a municip	al system?	_	$\rightarrow 0 $
If Yes, did/has the Municipality or relevant authority confir sewage or any other effluent generated by this activity(ies)			
	N/A		
Was/is any effluent produced be treated and/or disposed of		XES	
If yes, briefly describe the nature of the effluent and how it			
The water is disposed off in a conservancy tank. The consi combination of nature and proven technology to treat was and laundry. A typical conservancy system consists of a c tank digests organic matter and separates floatable matter discharge the liquid (known as effluent) from the conserva or other special units designed to slowly release the effluent The system use gravity to help conservancy tank effluent t	stewater from household plumbing produced by bathroc conservancy tank and a drain field, or soil absorption fiel r (e.g., oils and grease) and solids from the wastewater. ancy tank into a series of perforated pipes buried in a lea nt into the soil.	oms, kitchen d. The conso Soil-based s ach field, cha o remove or	drains, ervancy systems ambers,
neutralize pollutants like disease-causing pathogens, nitrog in the soaking pit. All water runs out of building into a cons of concrete. Its job is to hold the wastewater long enough t grease floats to the top as scum. Finally, the wastewater p and nutrients. The conservancy system is inspected regula	ervancy tank. The conservancy tank is a buried, water-ti to allow solids to settle down to the bottom forming sludg ercolates into the soil, naturally removing harmful colifor	ght containe e, while the m bacteria, v	r made oil and ⁄iruses
when it reach a particular level	and and/or dianaged of at another facility?	VER	
Did/does the activity produce effluent that was/will be treat If yes, did/has this facility confirmed that sufficient capacity		XES<	
generated by this activity (ies)? Provide written confirmatio of the facility:		YES	NO
Does the facility have an operating license? (If yes, please	e attach a copy of the license.)	YES	NO
Facility name:			
Contact person:			
Postal address:			
	Postal code:		
E-mail:	-ax:		

Describe the measures that was/will be taken to ensure the optimal reuse or recycling of waste water, if any: Waste water will be utilized for irrigation, in view of the fact that irrigation in general, require lower quality levels of treatment. Rinse waters may be cascaded from one rinse bath to another to reduce water usage and wastewater generation.

(c) Emissions into the atmosphere

Did/does the activity produce emissions that will be disposed of into the atmosphere?) NG
If yes, did/does it require approval in terms of relevant legislation? If yes, attach a copy to this application	YES	X6<
Describe the emissions in terms of type and concentration and how it was/will be treated/mitigated:		
N/A		

(d) Describe any mitigation/management measures that were adopted and the adequacy of these:

N/A

2. WATER USE

(a) Please indicate the source(s) of water for the activity by crossing out ("IZI") the appropriate box(es)

Municipal Water Board Groundwater River, Stream, Dam or Lake Other The activity did/does not use water

If water was/is extracted from a groundwater source, river, stream, dam, lake or any other natura that	al feature, please indicate the volume
was/is extracted per month:	N/A m ³

Please provide proof of assurance of water supply eg. letter of confirmation from Municipality/water user associations, yield of borehole etc.

Did/does the activity require a water use permit / license from DWAF? If yes, attach a copy to this application	XIO<
If yes, please submit the necessary application to Department of Water Affairs and Forestry and attach proof thereof to thi	6
application.	

(b) Describe any mitigation/management measures that were adopted and the adequacy of these:

Regular maintenance of indoor and outdoor taps to prevent water leakage Recycling of grey water from the kitchen and make use of the water for irrigation Reduce the volume of flush water by put in a brick in the flush water container Provide a cup of water to use when brushing teeth, to avoid unnecessary heavy run of water.

3. POWER SUPPLY

(a) Please indicate the source of power supply eg. Municipality / Eskom / Renewable energy source.

Eskom

Has the Municipality or relevant service provider confirmed that sufficient electricity capacity (i.e. generation, supply and transmission) exist for activity (ies)? If yes, provide written confirmation from Municipality or relevant service provider.

If power supply was/is not available, where was/is it sourced from? N/A

(b) Describe any mitigation/management measures that were adopted and the adequacy of these:

N/A

4. ENERGY EFFICIENCY

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

- Turn geyser temperature down to 60o Celsius.(Solar geyser)
- The use of gas as an alternative source of energy,
- Insulate the geyser.
- Replace ten 60-watt light bulbs with compact fluorescents
- Service records of equipment and vehicles will at all times are up to date, in order to utilise less fuel.

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

N/A

5. NOISE IMPACTS

(a) Did/does the activity result in any noise impacts?

M6

YES

If yes, please describe and indicate the measures implemented to mitigate and manage these impacts? Entertainment events shall be hosted only on weekend, and the music will be switched off at 19:00 to avoid to avoid disturbance of others activities in the nearby communities during the week such as traffic college Please note: The Department may request specialist input/studies depending on the nature of the land use character of the area and potential noise impact(s) of the activity/ies.

6. VISUAL IMPACTS

(a) Did/does the activity result in any visual impacts?	XES
If yes, please describe and indicate the measures implemented to mitigate and manage these impacts?	
Dim lights were used along the walk path to stay away from lighting up the entire lodge facility, of which will ma animals not to be comfortable particularly during the night.	ake the nocturnal
(b) Did/does the activity result in potential lighting impacts at night?	×
If yes, please describe and indicate the measures implemented to mitigate and manage these impacts?	
(c) Were/are there any alternatives available to address this impact?	×6
If yes, please describe these alternatives?	
N/A	

Please note: The Department may request specialist input/studies depending on the nature of the land use character of the area and potential visual impact(s) of the activity/ies.

7. SOCIO-ECONOMIC IMPLICATIONS OF THE ACTIVITY

(a) What was/is the expected capital value of the activity on completion?	R	
(b) What was/is the expected yearly income or contribution to the economy that will be generated by or as a result	R	
of the activity?		
(c) Did/does the activity contribute to service infrastructure?	YES	NO
(d) How many permanent new employment opportunities were created?		
(e) What was/is the expected current value of the employment opportunities to date?	R	
(f) What percentage of this accrued to previously disadvantaged individuals?		%

How was (is) this (to be) ensured and monitored (please explain): When reviewing its annual financial statements, the lodge will also evaluate its performance with regard to the above questions. Where deviation occur, corrective plan will be introduced. A standard report will be filed with all financial records

8. PRELIMINARY IMPACT ASSESSMENT

Briefly describe the impacts (as appropriate), significance rating of impacts and significance rating of impacts after mitigation. This must include an assessment of the significance of all impacts. Please note: This is a preliminary impact statement. The Department may request specialist input/studies depending on the type and nature of the impact(s) of the activity/ies.

Possible Impacts	Significance rating of impacts after mitigation (Low, Medium, Medium-High, High, Very High):
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SIGNIFICANCE RATING DURING PLANING PHASE

U .				
	IMPACT	SIGNIFICANCE	MITIGATION	SIGNIFICANCE
		BEFORE		AFTER
		MITIGATION		MITIGATION
	Impact on Soil			

Soil erosion leading to loss of topsoil and deterioration of soil quality caused by clearing of vegetation to prepare ground for construction activity	HIGH	Minimise the area of vegetation clearance and avoid exposing soils that are vulnerable to erosion by prompt rehabilitation of exposed soil areas with indigenous vegetation to ensure that soil is protected from the elements. Removal of vegetation, only as it becomes necessary for work to proceed	LOW
Diversion of storm-water may result in large volumes of water being concentrated in certain areas, thereby increasing the risk of erosion.	HIGH	The use of sand bags or Hessian sheets and terracing of the soil surface. The stockpiling of soil or any other materials is not allowed near a watercourse or water body to prevent pollution or impediment to surface runoff.	LOW
Exposed soil will be susceptible to wind erosion	MEDIUM	Areas susceptible to erosion must be protected by installing appropriate temporary or permanent drainage works and water energy dispersion structures.	LOW
Loss of nutrients and seed banks lost to sun baking and erosion and the humus content will often	HIGH	Wind erosion to be implemented through the prevention of stockpiles by grassing the stockpiles.	LOW
oxidised and favours colonising species like invasive aliens or in worst case desertification.		Implementation of appropriate topsoil management practices (covering and seeding of exposed soil and reuse of stockpiled soil during rehabilitation of disturbed areas and implement a vigorous alien vegetation clearance program.	LOW
Hydrocarbons leaking from vehicles, refuelling depots may result in the contamination of soils,	HIGH	Design measures to effectively control vehicle access, vehicle speed, dust, storm water run-off, erosion and sedimentation on the road.	LOW
leaving the soil sterile or at risk of leaching contamination to surface or ground water		All spills will be cleaned up immediately to the satisfaction of the eco by removing the spillage together with the polluted soil and by disposing of them at the nearest, recognised hazardous waste facility	LOW
Cement spillages from concrete mixing areas from brick making and construction, may result in the contamination of soils, leaving the soil sterile or at risk of leaching contamination to surface or ground water	HIGH	Concrete and cement mixing activities will be undertaken on lined and impermeable surface	LOW
Impact on ground and surface water			
In the case of further expansion, the risk of contamination of ground and surface water may increase during brick making and construction due to	HIGH	A storm water management plan / system must to be drawn up and implemented to ensure management of storm water on the site at all times.	LOW
cement and hydrocarbon spillages contamination of surface water with		Clean and dirty areas will be separated and berms must be put in place to ensure that the first flush	LOW

cement or concrete. Elevation of sediment loads due to eroded particles entering watercourses may affect sun penetration, water temperature and levels of oxygen available to aquatic species. Predatory fish often rely on vision for hunting can be detrimental to aquatic organisms as it is very alkaline. High alkalinity destroys fish-gills and as such will be highly		from the dirty areas are effectively managed so as not to cause any water pollution Concrete and concrete mixing will be undertaken on lined impervious surface	LOW
impacted by sedimentation. Kitchen waste water and uncontrolled sewage effluent in the form of chemicals and other nutrients has the potential to impact on surface water resources	HIGH	Phaskani will ensure that water containing waste emanating from within the dwellings or any other building on the property do not contaminate the storm water system. The stormwater management plan will ensure that the ultimate flow from the development does not result in any negative impacts on downstream properties or water resource. The storm water drainage network system must be kept separate from the sewage effluent system.	LOW
		Phaskani will ise conservancy tanks. The Site will be signposted especially the picnic area with all prohibited activities which should include (amongst others) no littering, no wood collecting, no abluting in the bush, no making of fires except within the braai areas Put up signs in the accommodation encouraging visitors to spare water and re-use laundry during their stay if not too dirty. Investigate the possibility of capturing rainwater.	LOW
Hydrocarbon spills from vehicles may have a detrimental impact on surface water.	HIGH	Any spills that may occur will be cleaned up immediately to the satisfaction of the Environmental Officer by removing the spillage together with the polluted soil and by disposing them at the nearest, recognised hazardous waste facility	
impact on flora Clearing of development footprint and stock piling of materials will impact natural vegetation and habitat	VERY HIGH	Workers will be alerted of the potential impact of vegetation clearing and stockpiling through training and notices the training will also highlight all prohibited activities to workers	LOW
		Phaskani will implement erosion protection measures on site that could include bunding around soil stockpiles, and vegetation of denude areas not to be developed with locally indigenous flora	LOW
Illegal harvesting or removal of plant material will have a negative effect on vegetation on site	MEDIUM	Phaskani will ensure prohibition of harvesting of Cl and medicinal flora on site by community members through notices and site access control (e.g. fencing).	LOW
			MEDIUM

Destruction of vegetation by increased movement of people and vehicles	MEDIUM	Permits will be obtain to remove ci species and transplant ci and medicinally important floral specimens from the infrastructure footprint to suitable locations in the surrounding area. Guidance from a suitably qualified vegetation specialist or horticulturist regarding the collection, propagation/storage and transplantation of plants will be utilised Movement of vehicle and people will always be limited to the development footprint Ensure that all infrastructure avoids all very high and highly sensitive areas All construction to commence and completed during winter, when the risk of disturbing growing plants should be least.	LOW LOW MEDIUM
Impact on fauna Human Impact can also be directly in the form of killing the animals either by accident or intentionally.	MEDIUM	Visitor and workers will be made aware of how to handle and relate to all animals including dangerous animals (e.g. snakes, scorpions, bees) and highlight all prohibited activities on the animals Phaskani prohibit disturbance and persecution of (e.g. poaching) of fauna, and introduction of pets and other alien fauna Open trenches will regularly be checked for trapped animals (e.g. hedgehogs, reptiles and frogs), and trapped animals relocated with advice from an appropriate specialist	LOW LOW LOW
Increased human presence and elevated noise level will disturb sensitive animals resulting in the animals moving away from an area	MEDIUM	Phaskani will ensure that workers and guests are made aware of sensitivity on animals	LOW
Vegetation clearance and habitat fragmentation will very often have an accumulated impact on animal refuge level	VERY HIGH	Phaskani will prohibit harvesting of CI and other vegetation clearing on site and will engage the service of appropriate specialist to relocate ci fauna from vegetation, termitaria and soil that is removed from the infrastructure footprint.	LOW
		Construction activity, will take place when the risk of disturbing active (including breeding and migratory) animals, will be least.	LOW
Socio Cultural Construction activities may disturb archaeological or cultural artefacts,	LOW	If any archaeological material, paleontological material or human burials are uncovered during the course of development then work in the immediate	LOW

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		area should be halted. The find would need to be reported to the heritage authorities and may require inspection by an appropriate specialist. Such heritage is the property of the state and may require excavation and curation in an approved institution.	
Noise Impact Noise can be nuisance on sensitive	HIGH	Phaskani will ensure that workers and guests are	LOW
fauna (e.g. frogs and Secretary bird) and to adjoining properties		made aware of sensitivity on animals Construction activities will be limited to day time hours. Once constructed the noise generated at the lodge will be limited, especially as the guests' come	LOW
		Noise level will be kept at acceptable decibel level	LOW
Impact from lighting The use of outside lights and light emanating from buildings may cause light pollution and increase the visual impact special to nocturnal animals	MEDIUM	Phaskani will install motion-sensitive lights and ensure that all outdoor lights are angled downwards and/or fitted with hoods The site will use bulbs that emit warm, long wavelength (yellowred) light, or uv filters or glass housings on lamps to filter out uv.	LOW
		The use of metal halide, mercury or other bulbs that emit high uv (blue-white) light that is highly and usually fatally attractive to insects will be discouraged at the Village.	LOW
		Phaskani will encourage workers to minimize light and noise pollution through training and notices	LOW
Dust impact Dust may be produced during construction,	MEDIUM	Vehicles entering or leaving the site will be restricted to travel at a slow pace	LOW
Dust generated during operation of the lodge will be limited to vehicle generated dust on the roads.		Cleared (excavated) areas will paved and vegetated to minimise dust generation. Approved soil stabilisers may be utilised to limit dust generation.	LOW
		Where possible dust suppression bowser will be used	LOW
General and hazardous waste pollution Inappropriate handling, temporary storage and disposal of waste at various stages of the Village lodge will lead to the pollution of the surrounding environment.	HIGH	The site is supplied with waste collection bins and skips that are covered with suitable material, where appropriate General waste (i.e. building rubble, discarded concrete, bricks, tiles, wood, glass, plastic, metal, excavated material, packaging material, paper and domestic waste etc.) and hazardous waste (i.e. empty tins, paint and paint cleaning liquids, oils, fuel spillages and chemicals etc.) generated during the life cycle of the lodge at various phases are stored temporarily on site in suitable (and correctly labelled) waste collection area. All general waste and hazardous waste generated will be removed from the site on a regular basis and disposed of at an appropriate, licensed waste disposal facility by an approved waste management Contractor. Waste disposal slips or	LOW

Accidentally spilled hazardous waste will contaminate the site and have harmful effect both on plant and animal species	HIGH	 waybills will be kept on file for auditing purposes as proof of disposal Any spills that may occur will be cleaned up immediately to the satisfaction of the Environmental Officer by removing the spillage together with the polluted soil and by disposing them at the nearest, recognised hazardous waste facility Should the on-site storage of general waste and hazardous waste exceed 100 m3 and 80 m3 respectively, then the National Norms and Standards for the Storage of Waste (published on 29 November 2013 under GN 926) will be adhered to 	LOW
Socio-economics Stimulation of the local economy, especially the local service delivery industry (i.e. accommodation, catering, cleaning, transport and security, etc.)	HIGH	Prioritisation will be given to the members of the local community when employing workers to the site	HIGH
Creation of short-term employment and business opportunities and the opportunity for skills development and on-site training (Positive impact).	HIGH	Link provision of services to formal skills development that can empower the community to utilise such skills in their future endeavours	HIGH
Noise disturbance and human traffic resulting in disturbance of surrounding development and associated increase in poaching.	MEIDUM	Phaskani will tighten security measures on sight and strictly prohibit disturbance and persecution (e.g. poaching) of fauna, and introduction of pets and other alien fauna	LOW

SECTION E: ALTERNATIVES

As part of this report, consideration must be given to alternatives that are/may have been possible had an environmental impact assessment been undertaken prior to the commencement of the activity. Please provide a detailed description of the alternatives (whether location, technology or environmental) that were/are possible in terms of this application.

LOCATION ALTERNATIVE

The location of the site appears to be the best location on the property. Nothing seem to suggest that another location would have been better than the current location.

TECHNOLOGY ALTERNATIVES

Given the nature of technology requirements and deployment of available technology at no excessive cost then it is clear that there is no available option that would have been opted for had an EIA been conducted prior to development of the facility.

ENVIRONMENTAL ALTERNATIVE

Based on the evidence available regarding vegetation clearance it is possible that certain plant species may have not been cleared thus reducing habitat fragmentation on the total site footprint. Revegetation activities has however been initiated to remedy the impact caused by vegetation clearance

SECTION F: APPENDICES

The following appendices must be attached where appropriate:

Appendix	Cross out ("区") the box if Appendix is attached
Appendix A: Location map	
Appendix B: Site plan(s)	
Appendix C: Owner(s) consent(s)	
Appendix D: Photographs	
Appendix E: Permit(s) / license(s) from any other organ of state including service letters from	
the municipality	
Appendix F: Additional Impact Assessment Information	
Appendix G: Report on alternatives	
Appendix H: Any Other (describe)	
Annexure A: Forms and Preliminary Public Participation	

SECTION G: DECLARATIONS

G1: Declarations of the EAP

Ι, _

1. The Independent Environmental Assessment Practitioner

declare under oath that I –

- a. act as the independent environmental assessment practitioner in this application ;
- b. do not have and will not have any financial interest in the undertaking of the activity, other than remuneration for work performed in terms of the S24G of the National Environmental Management Act, read together with the relevant Environmental Impact Assessment Regulations;
- c. do not have and will not have a vested interest in the proposed activity proceeding;
- d. have no, and will not engage in, conflicting interests in the undertaking of the activity;
- e. undertake to disclose, to the competent authority, any material information that has or may have the potential to influence the decision of the competent authority or the objectivity of any report, plan or document required in terms of the S24G of the National Environmental Management Act, read together with the Environmental Impact Assessment Regulations, 2014, as amended;
- f. Will ensure that all documents will contain all relevant facts in respect of the application & that all documentation is distributed or made available to interested and affected parties. I will ensure 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 for the rectification application.
- g. 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;
- h. 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 favorable to the applicant or not.

Signature of the environmental assessment practitioner:

Name of company:

Date:

Signature of the Commissioner of Oaths:

Date:

Designation: Official stamp:

G2: Declarations of the Applicant

2. The Applicant

I ______, declare under oath that I -

- a. am the applicant in this application;
- b. appointed the environmental assessment practitioner as indicated under G1 above to act as the independent environmental assessment practitioner for this application;
- c. will provide the environmental assessment practitioner and the competent authority with access to all information at my disposal that is relevant to the application;
- d. am responsible for complying with the directive or conditions of any environmental authorization issued by the competent authority;
- e. understand that I will be required to pay an administration fine in terms of S24G (4) of the Act and that a decision in this regard will only be forthcoming after payment of such a fine; and
- f. 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 for which the applicant or environmental assessment practitioner is responsible in terms of the Act.

Signature of the applicant:

Name of company:

Date:

Signature of the Commissioner of Oaths:

Date:

Designation:

Official stamp (below):

ANNEXURE A TO THE SECTION 24G APPLICATION FORM

SECTION A: DIRECTIVE

Section 24G(1) of the National Environmental Management Act, 1998 (Act 107 of 1998) ("NEMA") provides that on application by a person who has commenced with a listed or specified activity without an environmental authorization in contravention of section 24F(1); or a person who has commenced, undertaken or conducted a waste management activity without a waste management licence in terms of section 20(b) of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) ("NEM:WA") the Minister, the Minister responsible for mineral resources or the MEC concerned (or the official to which this power has been delegated), as the case may be, may direct the applicant to -

i	immediately subsection	cease the activity pending a decision on the application submitted in terms of this			
ii	investigate, e	evaluate and assess the impact of the activity on the environment			
lii	remedy any	adverse effects of the activity on the environment			
iv	cease, modit degradation	cease, modify or control any act, activity, process or omission causing pollution or environmental			
V	contain or pr	event the movement of pollution or degradation of the environment			
vi	eliminate any	y source of pollution or degradation			
vii	compile a re	port containing -			
	Aa	A description of the need and desirability of the activity			
	Bb	assessment of the nature, extent, duration and significance of the consequences for or impacts on the environment of the activity, including the cumulative effects and the manner in which the geographical, physical, biological, social, economic and cultural aspects of the environment may be affected by the proposed activity			
	Cc	description of mitigation measures undertaken or to be undertaken in respect of the consequences for or impacts on the environment of the activity			
	Dd	description of the public participation process followed during the course of compiling the how the issues raised have been addressed			
	Ee	an environmental management programme			
		n other information or undertake such further studies as the Minister, Minister responsible for mineral MEC, as the case may be, may deem necessary.			

You are hereby provided with an opportunity to make representations on any or all of the abovementioned instruction, including where you are of the opinion that any of these instructions are not relevant for the purposes of your application, setting out the reasons for your assertion. Kindly note further that, after taking your representations into account, a final directive may be issued.

SECTION B: DEFERRAL

Section 24G(7) of the NEMA provides that if at any stage after the submission of an application it comes to the attention of the Minister, the Minister responsible for mineral resources or the MEC, that the applicant is under criminal investigation for the contravention of, or failure to comply with, section 24F(1) of the NEMA or section 20(b) of the NEM:WA, the Minister, Minister responsible for mineral resources or MEC may defer a decision to issue an environmental authorisation until such time as the investigation is concluded and-

(a) The National Prosecuting Authority has decided not to institute prosecution in respect of such contravention or failure;

- (b) The applicant concerned is acquitted or found not guilty after prosecution in respect of which such contravention or failure has been instituted; or
- (c) The applicant concerned has been convicted by a court of law of an offence in respect of such contravention or failure and the applicant has in respect of the conviction exhausted all the recognised legal proceedings pertaining to appeal or review.

Kindly answer the following questions:

Are you, the applicant, being investigated for a contravention of section 24F (1) of the NEMA in respect of a matter that is not subject to this application and in any province in the Republic?	NO			
If yes provide details of the offence being investigated and authority conducting				
details of the activity or activities in relation to which you suspect you may be ur N / A	nder investigation.			
Are you, the applicant, being investigated for the contravention of section	NO			
20(b) of the NEMWA in respect of a matter that is not subject to this				
application and in any province in the Republic?				
If yes provide details of the offence being investigated and authority conducting t	he investigation. If uncertain provide details			
of the activity or activities in relation to which you suspect you may be under inv	vestigation.			
N / A				
Are you, the applicant, being investigated for an offence in	NO			
terms of section 24F(1) of the NEMA or section 20(b) of the				
NEMWA in terms of which this application directly relates?				
If yes provide details of the offence being investigated and authority conducting the investigation. If uncertain provide details				
of the activity or activities in relation to which you suspect you may be under inv	vestigation. N / A			

If you have answered yes or uncertain to any of the above questions, you are hereby provided with an opportunity to make representations as to why the Minister, Minister responsible for mineral resources or MEC, as the case may be, should not defer the application as he or she is entitled to do under section 24G(7).

SECTION C: QUANTUM OF THE SECTION 24G FINE

In terms of section 24G(4) of the NEMA, it is mandatory for an applicant to pay an administrative fine as determined by the competent authority before the Minister, Minister responsible for mineral resource or

MEC may take a decision on whether or not to grant an ex post facto environmental authorisation or a waste management licence as the case may be. The quantum of this fine may not exceed R5 million.

Having regard to the factors listed below, you are hereby afforded with an opportunity to make representations in respect of the quantum of the fine and as to why the competent authority should not issue a maximum fine of R5 million.

Please note that Part 1 of this section must be completed by an independent environmental assessment practitioner after conducting the necessary specialist studies, copies of which must be submitted with this completed application form.

Please also include in your representations whether or not the activities applied for in this application (if more than 1) are in your view interrelated and provide reasons therefore.

PART 1: THE IMPACTS OR POTENTIAL IMPACTS OF THE ACTIVITY/ACTIVIITIES

Index: Socio Economic Impact

Description of variable	Place an "X" in the
	appropriate box
The activity is not giving, has not given and will not give rise to any negative socio-economic impacts	
The activity is giving, has given, or could give rise to negative socio- economic impacts, but highly localized	
The activity is giving, has given, or could give rise to significant negative socio-economic and regionalized impacts	
The activity is resulting, has resulted or could result in wide-scale negative socio-economic impacts.	
Motivation:	

Index: Biodiversity Impact	Place an "X" in the
Description of variable	appropriate box
The activity is not giving, has not given and will not give rise to any impacts on biodiversity	
The activity is giving, has given or could give rise to localised biodiversity impacts	
The activity is giving, has given or could give rise to significant biodiversity impacts	
The activity is, has or is likely to permanently / irreversibly transform/ destroy a recognised	
biodiversity 'hot -spot' or threaten the existence of a species or sub -species.	
Motivation:	
We are going to implement environmental management programs in response to all significant biodiversity impacts that has been arose from the development.	
Habitat Fragmentation We are going to preserve lands of similar quality and size to that which was impact and also plants some trees to reduce the impact of edge disturbances on species that require continuous habitat. We also are going to plant a narrow strip of vegetation that connects all the significant habitat areas.	
Soil Erosion We have developed an erosion control management plan which is environmental responsive and cost efficient: Brash packing, earth works (Ponding), Rock parking and Soil cover (Plant grass)	
Alien plants & Invasive species We have noticed the invasion of alien plants in the most disturbed areas, more especially in the boundary, the following are the alien species invading the area, Lantana camara, Bug weed and Sickle bush which is indigenous but has a great potential to take advantage of disturbed area, thus we have put together bush clearing management plan which include biological control as a follow process.	

Index Sense of Place Impact and 1 or Heritage Impact	Place an "X" in the
Description of variable	appropriate box
The activity is in keeping with the surrounding environment and I or does not negatively impact	
on the affected area's sense of place and /or heritage	
The activity is not in keeping with the surrounding environment and will have a localised impact	
on the affected area's sense of place and/or heritage	
The activity is not in keeping with the surrounding environment and will have a significant	
impact on the affected area's sense of place and/ or heritage	
The activity is completely out of keeping with the surrounding environment and will have a	
significant impact on the affected area's sense of place and/ or heritage.	
Motivation:	

Index Pollution Impact	Place an "X" in the
Description of variable	appropriate box
The activity is not giving, has not given and will not give rise to any pollution	
The activity is giving, has given or could give rise to pollution with low impacts,	
The activity is giving, has given or could give rise to pollution with moderate impacts.	
The activity is giving, has given or could give rise to pollution with high impacts.	
The activity is giving, has given or could give rise to pollution with major impacts.	
Motivation:	

PART 2: COMPLIANCE HISTORY AND KNOWLEDGE OF THE APPLICANT	
Index: Previous administrative action (i.e. administrative enforcement notices) issued	Place an "X" in the
to the applicant in respect of a contravention of section 24F(1) of the	appropriate box
National Environmental Management Act and/ or section 20(b) of the	
National Environmental Management Waste Act	
Description of variable	
Administrative action was previously taken against the applicant respect the abovementioned	
provisions.	
No previous administrative action was taken against the applicant but previous administrative	
action was taken against a firm(s) on whose board one or more of the applicant's directors sit	
or sat at the relevant time when the administrative action was taken.	
Administrative action was not previously taken against the applicant in respect of the	
abovementioned provisions.	
Explanation of all previous administrative action taken in respect of the above:	
Index: Previous Convictions in terms of section 24F (1) of the National Environmental	Place an "X" in the
Management Act and/or section 20(b) of the National Environmental	appropriate box
Management Waste Act	
Description of variable	
The applicant was previously convicted in terms of either or both of the abovementioned	
provisions.	
No previous administrative action was taken against the applicant but previous administrative	
action was taken against a firm(s) on whose board one or more of the applicant's directors sit	
or sat at the relevant time when the administrative action was taken.	
The applicant has not previously been convicted in terms of either or both of the	
abovementioned provisions.	
Explanation of all previous convictions in respect of the above:	
Index: Number of section 24G applications previously submitted by the applicant	Place an "X" in the
Description of variable	appropriate box
Number of section 24G applications previously submitted by the applicant	0
No previous applications have been submitted by the applicant but a previous application(s)	
have been submitted by a firm(s) on whose board one or more of the applicant's directors sit	
or sat at the relevant time.	
No previous applications have been submitted by the applicant but the applicant sat on the	
board of a firm that previously submitted an application.	

Explanation in respect of all previous applications submitted in terms of section 24G:

PART 3: APPLICANT'S PERSONAL CIRCUMSTANCES Index: Applicant's legal persona	Place an "X"
Description of variable	in the appropriate box
The applicant is a natural person.	
The applicant is a firm.	
Describe the firm:	i

Index: Any other relevant information that the applicant would like to be considered.

Motivate and explain fully: Applicant is a managing member of the Village lodge.

NOTE: An explanation as to why the applicant did not obtain an environmental authorisation and/or waste management licence must be attached to this application.

SECTION D: PRELIMINARY ADVERTISEMENT

When submitting this application form, the applicant must attach proof that the application has been advertised in at least one local newspaper in circulation in the area in which the activity was commenced, and on the applicant's website, if any.

The advertisement must state that the applicant commenced a listed or specified activity or activities or waste management activity or activities without the necessary environmental authorisation and/or waste management license and is now applying for ex post facto approval. It must include the following:

- the date;
- the location;
- the applicable legislative provision contravened; and
- The activity or activities commenced with without the required authorisation.

Interested and affected parties must be provided with the details of where they can register as an

Interested and affected party and I or submit their comment. At least 20 days must be provided in which to do so.

This advertisement shall be considered as a preliminary notification and he competent authority may direct the applicant to undertake further public participation and advertising after receipt of this application form.

<u>NOTE</u>: Unless protected by law, all information contained in and attached to this application form may become public information on receipt by the competent authority. This application must be attached to any documentation or information submitted by an applicant further to section 24G (1).

Photographs of The Representative of The Site.



The western side of the side, cleared along the Dichrostachys cinerea encroaching disturbed part of the site.



Habitat Fragmentation (Patch)

Bee conservation on site