



LIMPOPO

PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF ECONOMIC DEVELOPMENT, ENVIRONMENT & TOURISM

BASIC ASSESSMENT REPORT - EIA REGULATIONS, 2014

Basic Assessment report in terms of the Environmental Impact Assessment Regulations, 2014, promulgated in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended.

File Reference Number:

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NEAS Reference Number:

Date Received:

Due date for acknowledgement:

Due date for acceptance:

Due date for decision

Kindly note that:

(For official use only)

1. The report must be compiled by an independent Environmental Assessment Practitioner.
2. The report must be typed within the spaces provided in the form. The size of the spaces provided is not necessarily indicative of the amount of information to be provided. The report is in the form of a table that can extend itself as each space is filled with typing.
3. Where applicable **tick** the boxes that are applicable in the report.
4. The use of "not applicable" in the report must be done with circumspection because if it is used in respect of material information that is required by the Department of Economic Development, Environment and Tourism as the competent authority (Department) for assessing the application, it may result in the rejection of the application as provided for in the regulations.
5. An incomplete report may be returned to the applicant for revision.
6. Unless protected by law, all information in the report will become public information on receipt by the department. Any interested and affected party should be provided with the information contained in this report on request, during any stage of the application process.

Cnr Suid & Dorp Streets, POLOKWANE, 0700, P O Box 55464, POLOKWANE, 0700
Tel: 015 290 7138/ 7167, Fax: 015 295 5015, website: <http://www.ljedet.gov.za>

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7. The Act means the National Environmental Management Act (No. 107 of 1998) as amended.
8. Regulations refer to Environmental Impact Assessment (EIA) Regulations of 2014.
9. The Department may require that for specified types of activities in defined situations only parts of this report need to be completed. No faxed or e-mailed reports will be accepted.
10. This application form must be handed in at the offices of the Department of Economic Development, Environment and Tourism:-

<p><u>Postal Address:</u> Central Administration Office Environmental Impact Management P. O. Box 55464 POLOKWANE 0700</p>	<p><u>Physical Address:</u> Central Administration Office Environmental Affairs Building Cnr Suid and Dorp Streets POLOKWANE 0699</p>
<p>Queries should be directed to the Central Administration Office: Environmental Impact Management:-</p> <p>For attention: Mr E. V. Maluleke Tel: (015) 290 7138/ (015) 290 7167 Fax: (015) 295 5015 Email: malulekeev@ledet.gov.za</p>	

View the Department's website at [http://www.ledet.gov.za/](http://www.ledet.gov.za) for the latest version of the documents.

SECTION A: ACTIVITY INFORMATION

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

YES	NO
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If YES, please complete the form entitled "Details of specialist and declaration of interest" or appointment of a specialist for each specialist thus appointed:

Any specialist reports must be contained in Appendix D.

1. ACTIVITY DESCRIPTION

Describe the activity, which is being applied for, in detail¹:

Overview

The Greater Letaba Municipality (GLM) proposes the development of a sports complex, and associated infrastructure on an undeveloped site of ±6,5ha approximately 220m north of Mamanyoha Village, within the Mopani District, Limpopo Province. Currently, the proposed site is used for cattle grazing purposes and subsistence agriculture by small-scale farmers from the Mamanyoha community. The Modjadji Royal Council, the official custodian of the land, has made the area available to GLM for the purpose of this development.

The development, which will be used by the whole community including local schools which do not have their own sports facilities, is proposed to consist of the following:

- Sports fields;
- tennis and basketball courts;
- two grandstands with a capacity of 600 people each (1200 total);
- a parking area;
- an ablution block with onsite closed conservancy tank;
- a borehole for groundwater abstraction;
- Concrete palisade fencing around entire site and
- a new transformer and short section of power line (likely 11kv, but definitely less than 33kv) from the existing electrical connection.

Access is readily available in the form of an existing gravel road, which will not need to be upgraded.

¹ Please note that this description should not be a verbatim repetition of the listed activity as contained in the relevant Government Notice, but should be a brief description of activities to be undertaken as per the project description.

Services

Water for the construction and operational phase of the project is proposed to be abstracted from a borehole onsite. All wastewater is proposed to be directed to an onsite closed conservancy tank, after which it will be pumped out by a honey sucker at regular intervals, for disposal at a licensed wastewater treatment works (most likely the municipal WWTW in Ga-Kgapane, although confirmation is still awaited). Solid waste will be temporarily stored onsite where it will be collected and disposed of at regular intervals by GLM. Electricity for the development will be provided by the establishment of a new transformer and short section of power line (likely 11kv, but definitely less than 33kv) from the existing electrical connection.

Purpose

Currently infrastructure within Mamanyoha village only consists of a small number of gravel roads, foot paths, schools and one post office, all nestled within low-density residential housing stands. The community have no designated space to hold their community meetings which mostly take place in the open veld. On hot and/or rainy days, meetings are either cancelled or not well attended. This was experienced first-hand when a community meeting (attended by Polygon) regarding this project was held, at which it was explained that numerous community members were absent most likely due to the extreme heat of the day. In addition, local sporting enthusiasts and schools within and around the community do not have any facilities at which to enjoy their sporting activities. It is because of this that Mamanyoha was one of the villages selected to receive such infrastructure as stipulated in the Greater Letaba Municipality's Integrated Development Plan (IDP) 2012-2017.

2. FEASIBLE AND REASONABLE ALTERNATIVES

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

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

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

PROJECT ALTERNATIVES

No other project types were investigated, as the applicant (GLM) had the specific goal of establishing a sports complex in the village of Mamanyoha where no such facilities are present. The project is stipulated in GLM's Integrated Development Plan (IDP) 2012-2017.

SITE ALTERNATIVES

Initially an alternative area (site alternative B) was selected for the development, but proved to be too small to accommodate all the necessary infrastructure and is also almost entirely within the buffer zones of watercourses. The currently proposed site (site alternative A) was therefore subsequently selected as the **preferred alternative**, which was found to be potentially viable and was then subjected to detailed investigations and applications. The sites are indicated below.

The boundaries of the preferred site were dictated by the location of watercourses and wetlands, together with their buffer zones, as well as graves located to the south of the preferred site, which prevented the site from being moved further south.

Figure 1: Preferred Site Alternative A (in green) and rejected Site Alternative B (in red).



LAYOUT ALTERNATIVES

No layout alternatives were considered in detail, as the layout options were constrained by the relatively small size of the site as well as the buffer zones of watercourses and wetlands located adjacent to the site. The currently proposed layout was considered to be the only viable, practical layout.

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

3. ACTIVITY POSITION

Indicate the position of the activity using the latitude and longitude of the centre point of the site for each alternative site. The co-ordinates should be in degrees, minutes and seconds. The projection that must be used in all cases is the Hartebeeshoek94 WGS84 spheroid in a national or local projection.

List alternative sites, if applicable.

Latitude (S):

Longitude (E):

Alternative:

Alternative S1² (preferred or only site alternative)

°23	'31	"46.2	°30	'31	"13.0
°23	'31	"27.1	°30	'31	"10.7
°	'	"	°	'	"

Alternative S2 (Site Alternative B)

Alternative S3 (if any)

In the case of linear activities:

Alternative: n/a

Latitude (S):

Longitude (E):

Alternative S1 (preferred or only route alternative)

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

°	'	"	°	'	"
°	'	"	°	'	"
°	'	"	°	'	"

Alternative S2 (if any)

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

°	'	"	°	'	"
°	'	"	°	'	"
°	'	"	°	'	"

Alternative S3 (if any)

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

°	'	"	°	'	"
°	'	"	°	'	"
°	'	"	°	'	"

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

² "Alternative S.." refer to site alternatives.

4. PHYSICAL SIZE OF THE ACTIVITY

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

Alternative:

Alternative A1³ (preferred activity alternative)

Alternative A2 (if any)

Alternative A3 (if any)

or,

for linear activities:

Size of the activity:

±62 500 m ²
±9 900 m ²
m ²

Length of the activity:

Alternative: n/a

Alternative A1 (preferred activity alternative)

Alternative A2 (if any)

Alternative A3 (if any)

m
m
m

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

Size of the site/servitude:

Alternative:

Alternative A1 (preferred activity alternative)

Alternative A2 (if any)

Alternative A3 (if any)

±90 000 m ²
±10 000 m ²
m ²

5. SITE ACCESS

Does ready access to the site exist?

YES	NO
n/a	

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

Describe the type of access road planned:

n/a

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

³ "Alternative A.." refer to activity, process, technology or other alternatives.

6. SITE OR ROUTE PLAN

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

The site or route plans must indicate the following:

- 6.1 the scale of the plan which must be at least a scale of 1:500 – **refer to Appendix C for a plan to a scale of 1:1000, which is considered to provide sufficient detail for the purposes of this project;**
- 6.2 the property boundaries and numbers of all the properties within 50 metres of the site – **refer to locality map under Appendix A;**
- 6.3 the current land use as well as the land use zoning of each of the properties adjoining the site or sites – **refer to Appendix A;**
- 6.4 the exact position of each element of the application as well as any other structures on the site – **refer to Appendix A;**
- 6.5 the position of services, including electricity supply cables (indicate above or underground), water supply pipelines, boreholes, street lights, sewage pipelines, storm water infrastructure and telecommunication infrastructure - **refer to Appendix A;**
- 6.6 all trees and shrubs taller than 1.8 metres – **individual large trees have been indicated where possible (Appendix A);**
- 6.7 walls and fencing including details of the height and construction material – **2.1m high concrete palisade fencing to be established around entire site;**
- 6.8 servitudes indicating the purpose of the servitude – **no known or proposed servitudes on the property;**
- 6.9 sensitive environmental elements within 100 metres of the site or sites including (but not limited thereto):
 - Rivers – **refer to locality map under Appendix A;**
 - the 1:100 year flood line (where available or where it is required by Department of Water Affairs) – **n/a;**
 - ridges – **n/a;**
 - cultural and historical features – **none identified during heritage impact assessment;**
 - areas with indigenous vegetation (even if it is degraded or invested with alien species) – **refer to Appendix A;**
- 6.10 for gentle slopes the 1-meter contour intervals must be indicated on the plan and whenever the slope of the site exceeds 1:10, the 500mm contours must be indicated on the plan – **refer to Appendix A for 500mm contours;** and
- 6.11 the positions from where photographs of the site were taken – **refer to Appendix B.**

7. SITE PHOTOGRAPHS

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

8. FACILITY ILLUSTRATION

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

Please refer to Appendix C for the layout plan to the scale of 1:1000. For this project, this is felt to provide sufficient detail on the type and location of activities; a finer scale would not provide any additional information.

11. ACTIVITY MOTIVATION

9(a) Socio-economic value of the activity

What is the expected capital value of the activity on completion?	± R18 million	
What is the expected yearly income that will be generated by or as a result of the activity?	± R70 000	
Will the activity contribute to service infrastructure?	YES	NO
Is the activity a public amenity?	YES	NO
How many new employment opportunities will be created in the development phase of the activity?	35	
What is the expected value of the employment opportunities during the development phase?	R900 000	
What percentage of this will accrue to previously disadvantaged individuals?	100%	
How many permanent new employment opportunities will be created during the operational phase of the activity?	10	
What is the expected current value of the employment opportunities during the first 10 years?	R3 600 000.00	
What percentage of this will accrue to previously disadvantaged individuals?	60%	

9(b) Need and desirability of the activity

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

NEED:			
i.	Was the relevant municipality involved in the application?	YES	NO
ii.	Does the proposed land use fall within the municipal Integrated Development Plan?	YES	NO
iii.	If the answer to questions 1 and / or 2 was NO, please provide further motivation / explanation:		
	n/a		

DESIRABILITY:			
i.	Does the proposed land use / development fit the surrounding area?	YES	NO

ii.	Does the proposed land use / development conform to the relevant structure plans, Spatial development Framework, Land Use Management Scheme, and planning visions for the area?	YES	NO
iii.	Will the benefits of the proposed land use / development outweigh the negative impacts of it?	YES	NO
iv.	If the answer to any of the questions 1-3 was NO, please provide further motivation / explanation: n/a		
v.	Will the proposed land use / development impact on the sense of place?	YES	NO
vi.	Will the proposed land use / development set a precedent?	YES	NO
vii.	Will any person's rights be affected by the proposed land use / development?	YES	NO
viii.	Will the proposed land use / development compromise the "urban edge"? No urban edge demarcated; this is a rural area.	YES	NO
ix.	If the answer to any of the question 5-8 was YES, please provide further motivation / explanation. Approximately 5 subsistence farmers cultivate plots on part of the site, and will no longer be able to use the site after development. However, farmers present at a focus group meeting with community members indicated that they do not object to the proposed project, and the headman has indicated that there is alternative land available which could potentially be allocated to the farmers.		

BENEFITS:			
i.	Will the land use / development have any benefits for society in general?	YES	NO
ii.	Explain: Benefits will be felt mainly in the local community.		
iii.	Will the land use / development have any benefits for the local communities where it will be located?	YES	NO
iv.	Explain: <ul style="list-style-type: none"> - Construction phase: job creation during - Operational phase: provision of facility that is sorely lacking in the area, namely sports fields. The fields can be used by local schools which don't have their own sports facilities, or by local sports teams. This is anticipated to give opportunities especially to the youth to do something constructive with their free time (as an alternative to crime, alcohol, etc), stay fit and healthy, and develop sports skills which could open doors to a better future. 		

10. APPLICABLE LEGISLATION, POLICIES AND/OR GUIDELINES

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

Title of legislation, policy or guideline:	Administering authority:	Date:
The Constitution Act (No 108 of 1996), Chapter 2, Section 24	Dept of Water and Sanitation (DWS) & Dept of Environmental Affairs (DEA)	1996
National Environmental Management Act (No 107 of 1998) and regulations	In this case LDEDET	19 Nov 1998
Environmental Impact Assessment (EIA) Regulations	In this case LDEDET	2014
Conservation of Agricultural Resources Act (1983), Section 5	Department of Agriculture, Forestry and Fisheries (DAFF)	21 April, 1983
National Heritage Resources Act (No 25 of 1999), Section 34 – 36	South African Heritage Resources Agency (SAHRA)	28 April, 1999
Occupational Health and Safety Act (No 85 of 1993), Sections 8 and 9	Department of Labour	1993
National Water Act (No 36 of 1998), Section 19 and 20 and Chapter 4 (Sections 21 – 55)	DWS	26 August 1998
National Environmental Management: Air Quality Act	DEA	2004
National Environmental Management: Biodiversity Act	DEA or provincial environmental authorities	2004
National Forests Act	DAFF	1998, as amended 2005
Limpopo Environmental Management Act	LDEDET	2003
National Environmental Management: Waste Act (No 59 of 2008)	The sections relevant to this project are administered by GLM	2008
Greater Letaba Municipality (GLM) Waste Management and Refuse Removal By-laws	GLM	2007

11. WASTE, EFFLUENT, EMISSION AND NOISE MANAGEMENT

11(a) Solid waste management

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

YES	NO
± 10 m ³	

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

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

Solid waste will be kept in a designated area onsite until a sufficiently large volume has been collected to warrant transport thereof to the Tzaneen municipal landfill site for disposal. The Greater Letaba Municipality (GLM) do not have their own landfill site, and therefore have a longstanding agreement with the Greater Tzaneen Municipality to dispose of domestic solid waste at the Tzaneen landfill.

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

Solid waste will be disposed of at the Tzaneen municipal landfill site, as the Greater Letaba Municipality do not have their own landfill site. The Greater Tzaneen and Greater Letaba municipalities have a longstanding agreement in terms of which domestic solid waste collected by GLM is disposed of at the Tzaneen landfill.

Will the activity produce solid waste during its operational phase?
If yes, what estimated quantity will be produced per month?

YES	NO
± 5 m ³	

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

Solid waste will be kept in a designated area onsite until a sufficiently large volume has been collected to warrant transport thereof to the Tzaneen municipal landfill site for disposal.

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

Tzaneen municipal landfill site.

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

Can any part of the solid waste be classified as hazardous in terms of the relevant legislation?

YES	NO
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If yes, inform the department and request a change to an application for scoping and EIA.

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

YES	NO
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If yes, then the applicant should consult with the Department to determine whether it is necessary to change to an application for scoping and EIA.

11(b) Liquid effluent

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

YES	NO
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If yes, what estimated quantity will be produced per month?

n/a

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

YES	NO
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If yes, the applicant should consult with the Department to determine whether it is necessary to change to an application for scoping and EIA. **Does not trigger the threshold requiring scoping and EIA**

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

YES	NO
-----	----

If yes, provide the particulars of the facility:

Facility name:	n/a
Contact person:	
Postal address:	
Postal code:	

Telephone:		Cell:	
E-mail:		Fax:	

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

None

11(c) Emissions into the atmosphere

Will the activity release emissions into the atmosphere?

YES	NO
YES	NO

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

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

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

Exhaust emissions from vehicles transporting sports teams / players and spectators to the facility.
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11(d) Generation of noise

Will the activity generate noise?

YES	NO
YES	NO

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

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

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

<p>Noise to be associated with voices of players, spectators and other visitors; sounds of vehicles such as buses transporting people to and from the facility; music and PA system (loudspeakers) particularly during matches or other gatherings.</p> <p>Only low-level noise expected most of the time when it is anticipated that only small groups will train at the facility, with voices creating the only "noise". Significant noise only expected during matches or other large gatherings where there will be music and loudspeakers as well as much larger groups of people. However, these will likely be on weekends, and only a few are expected per year).</p>

12. WATER USE

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

<input type="checkbox"/> municipal	<input type="checkbox"/> water board	<input checked="" type="checkbox"/> groundwater	<input type="checkbox"/> river, stream, dam or lake	<input type="checkbox"/> other	<input type="checkbox"/> the activity will not use water
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If water is to be extracted from groundwater, river, stream, dam, lake or any other natural feature, please indicate the volume that will be extracted per month:

±32 000 m³ / month

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

YES	NO
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If yes, please submit the necessary application to the Department of Water Affairs and attach proof thereof to this application if it has been submitted. **WULA will be submitted to Department of Water and Sanitation by the relevant consultant in due course.**

13. ENERGY EFFICIENCY

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

Flood lights are in place; however, matches will be played mostly during the day so that flood lights would be turned on if its demanded, and PA systems / loudspeakers (which can use a lot of electricity) will only be used on occasions when there are large gatherings / matches.

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

Flood lights are in place; however, matches will be played mostly during the day so that flood lights are not needed, and PA systems / loudspeakers (which can use a lot of electricity) will only be used on occasions when there are large gatherings / matches.

SECTION B: SITE/AREA/PROPERTY DESCRIPTION

Important notes:

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

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

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

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

YES	NO
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If YES, please complete the form entitled "Details of specialist and declaration of interest" for each specialist thus appointed:

All specialist reports must be contained in Appendix D.

Property description/physical address:	<p>Property description: Remainder of the farm 935-LT</p> <p>Physical address: Mamanyoha village, Remainder of the farm 935-LT, access from the D3227 road at Mamanyoha Village, Greater Letaba Municipality</p> <p>(Farm name, portion etc.) Where a large number of properties are involved (e.g. linear activities), please attach a full list to this application.</p>
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In instances where there is more than one town or district involved, please attach a list of towns or districts to this application.

Current land-use zoning:

Agriculture

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

Is a change of land-use or a consent use application required?

YES	NO
YES	NO

Must a building plan be submitted to the local authority?

Locality map:

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

- an indication of the project site position as well as the positions of the alternative sites, if any;
- road access from all major roads in the area;
- road names or numbers of all major roads as well as the roads that provide access to the site(s);
- all roads within a 1km radius of the site or alternative sites; and
- a north arrow;
- a legend; and
- locality GPS co-ordinates (Indicate the position of the activity using the latitude and longitude of the Centre point of the site for each alternative site. The co-ordinates should be in degrees, minutes and seconds. The projection that must be used in all cases is the WGS84 spheroid in a national or local projection)

1. GRADIENT OF THE SITE

Indicate the general gradient of the site.

Alternative S1: preferred site, 220m north of Mamanyoha

Flat	1:50 – 1:20	1:20 – 1:15	1:15 – 1:10	1:10 – 1:7,5	1:7,5 – 1:5	Steeper than 1:5
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Alternative S2 (within Mamanyoha):

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

Flat	1:50 – 1:20	1:20 – 1:15	1:15 – 1:10	1:10 – 1:7,5	1:7,5 – 1:5	Steeper than 1:5
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2. LOCATION IN LANDSCAPE

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

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

3. GROUNDWATER, SOIL AND GEOLOGICAL STABILITY OF THE SITE

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

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

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

4. GROUNDCOVER

Indicate the types of groundcover present on the site:

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

Natural veld – good condition ^E	Natural veld with scattered aliens^E	Natural veld with heavy alien infestation ^E	Veld – dominated by alien species ^E	Gardens
Sport field	Cultivated land	Paved surface	Building or other structure	Bare soil

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

5. LAND USE CHARACTER OF SURROUNDING AREA

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

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

5.21 Dam or Reservoir	5.42 Other land uses (describe)	
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If any of the boxes marked with an "N" are ticked, how will this impact / be impacted upon by the proposed activity?

n/a

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

No boxes marked with an "AN" are ticked

If YES, specify and explain:	n/a
If NO, specify:	n/a

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

No boxes marked with an "H" are ticked

If YES, specify and explain:	n/a
If NO, specify:	n/a

6. CULTURAL/HISTORICAL FEATURES

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

YES	NO
Uncertain	

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

If YES, explain: n/a

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

Briefly explain the findings of the specialist: No sites of heritage importance were identified onsite during the Heritage Impact Assessment (HIA) conducted by Shasa Heritage Consultants. Should any undetected artefacts or graves be discovered during construction, work must be halted and SAHRA informed.

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

YES	NO
YES	NO

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

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

SECTION C: PUBLIC PARTICIPATION

1. ADVERTISEMENT

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

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

Please refer to Appendix F for proof of advertisement of the first comment period in English and SePedi by means of a newspaper advertisement, site notices and direct notification of identified I&APs by e-mail / fax / post. GTFM and Thobela FM (local radio stations) were also requested to air a notice on their community bulletins

Please refer to Appendix G for proof of advertisement of the availability of the consultative BAR for public comment in English and SePedi by means of a newspaper advertisement, site notices and direct notification of identified I&APs by e-mail / fax / post.

2. CONTENT OF ADVERTISEMENTS AND NOTICES

A notice board, advertisement or notices must:

- (a) indicate the details of the application which is subjected to public participation; and
- (b) state—
 - (i) that the application has been submitted to the department in terms of these Regulations, as the case may be;
 - (ii) whether basic assessment or scoping procedures are being applied to the application, in the case of an application for environmental authorisation;
 - (iii) the nature and location of the activity to which the application relates;
 - (iv) where further information on the application or activity can be obtained; and
 - (v) the manner in which and the person to whom representations in respect of the application may be made.

3. PLACEMENT OF ADVERTISEMENTS AND NOTICES

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

Advertisements and notices must make provision for all alternatives.

4. DETERMINATION OF APPROPRIATE MEASURES

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

5. COMMENTS AND RESPONSE REPORT

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

6. AUTHORITY PARTICIPATION

Please note that a complete list of all organs of state and or any other applicable authority with their contact details must be appended to the basic assessment report or scoping report, whichever is applicable.

Authorities are key interested and affected parties in each application and no decision on any application will be made before the relevant local authority is provided with the opportunity to give input.

Name of Authority informed:	Comments received (Yes or No)
Greater Letaba Municipality	Yes
Mopani District Municipality	No
Department of Water and Sanitation	No
Department of Rural Development & Land Reform: Office of the Regional Land Claims Commissioner: Limpopo	No
Department of Rural Development & Land Reform: Limpopo Provincial Land Reform Office	No
Limpopo Department of Agriculture, Forestry and Fisheries	No
Limpopo Heritage Resources Authority	No

7. CONSULTATION WITH OTHER STAKEHOLDERS

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

Proof of any such agreement must be provided, where applicable.

Has any comment been received from stakeholders?

YES	NO
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If "YES", briefly describe the feedback below (also attach copies of any correspondence to and from the stakeholders to this application):

- Mr NF Mamanyoha (Headman of Mamanyoha), from the Modjadji Royal Council indicated that that there are a number of large trees on the site, and requested that these should remain in place if possible.
- There were questions regarding about six to seven small-scale farmers who cultivate portions of the site, and whether they would be relocated. The traditional authority and the project committee formed by the local community met with the relevant farmers and it was agreed that the traditional authority would allocate

alternative land to the farmers for cultivation.

- The Maake family were concerned that some of their relatives' graves might be affected. A meeting and site inspection took place on 2 October 2017 between the Maake family representative, Bawelile Consulting Engineers (the principal agent), Polygon and the community sport complex steering committee, at which the two graves were pointed out in relation to the project site boundaries. It was determined that the graves fall outside the site; the closest grave is about 49m from the site boundary. The family indicated that they were satisfied that the graves would not be disturbed and that the project could proceed.

SECTION D: IMPACT ASSESSMENT

The assessment of impacts must adhere to the minimum requirements in the EIA Regulations, 2014, and should take applicable official guidelines into account. The issues raised by interested and affected parties should also be addressed in the assessment of impacts.

1. ISSUES RAISED BY INTERESTED AND AFFECTED PARTIES

List the main issues raised by interested and affected parties.

- The small-scale farmers, currently farming on the proposed site, indicated that they fully support the project however, they are also concerned that they have not been allocated alternative land on which to continue farming on.
- The Maake family were concerned that some of their relatives' graves might be affected.

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

- The traditional authority and the project committee formed by the local community met with the relevant farmers and it was agreed that the traditional authority would allocate alternative land to the farmers for cultivation.
- The Maake family were concerned that some of their relatives' graves might be affected. A meeting and site inspection took place on 2 October 2017 between the Maake family representative, Bawelile Consulting Engineers (the principal agent), Polygon and the community sport complex steering committee, at which the two graves were pointed out in relation to the project site boundaries. It was determined that the graves fall outside the site; the closest grave is about 49m from the site boundary. The family indicated that they were satisfied that the graves would not be disturbed and that the project could proceed.

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

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

As explained in Section 2 of this report, the other site alternative was rejected as unfeasible early in the planning process, before commencement of the BA. As the project could not practically be developed on that site, it was deemed unnecessary to conduct a separate impact investigation for that site. Impacts were thus identified and assessed for the preferred alternative only.

Alternative A (preferred alternative): CONSTRUCTION PHASE

Direct impacts:

Bio-physical impacts:

- Risk of contamination of soil or watercourses by cement if concrete is mixed directly on the ground instead of on an impermeable surface, if workers use the veld for ablutions or due to the possible spillage or leakage of sewerage from portable toilets;
- Possible increase in soil erosion following site clearing, along with the associated risk of siltation of nearby watercourses which may occur as a result of erosion;
- Decrease in water quantity (surface water and groundwater);
- Habitat disturbance, destruction and/or fragmentation;
- Localised soil compaction;
- Risk of veld fire if workers act indiscriminately with cigarette butts or if cooking / heating fires and “hot” activities such as welding are not confined to designated “safe” areas;
- Air-borne dust during construction;
- Loss of agricultural production (albeit to a very small extent);
- Generation of construction waste, as well as liquid and solid waste associated with workers.

Socio-economic impacts:

- Small scale farmers to move their farming activities to an alternative location
- Noise related to construction activities;
- Negative visual impact of construction activities during this phase;
- Potential littering by construction workers;
- Disruption of traffic by slow-moving construction -related vehicles;
- Job creation during the construction phase – labour will be sourced from the local community where possible.

Indirect impacts:

- Risk of disorderly or criminal activity associated with construction workers or persons posing as workers.

Cumulative impacts:

- Habitat degradation, destruction and/or fragmentation.
- Loss of agricultural production and potential.

Alternative A (preferred alternative): OPERATIONAL PHASE

Direct impacts:

Bio-physical impacts:

- Potential increase in soil erosion. Associated herewith is an increased risk of siltation of watercourses;
- Increased peak storm water runoff due to increased proportion hard surfaces;
- Habitat degradation and fragmentation;
- Generation of domestic solid waste and sewage;
- Risk of contamination of soil, groundwater or surface water if there should be a leakage or spillage from sewerage pipelines onsite or from the wastewater treatment system.

Socio-economic impacts:

- Visual impact;
- Light pollution;
- Noise associated during matches or other large gatherings where there will be music and loudspeakers as well as much larger groups of people;
- Encouragement of the community to engage in healthy physical activity;
- Possible increase in community meeting attendance and functionality;
- Increased community cohesiveness.
- Increased traffic volumes on adjacent road, with associated noise impacts and safety risks;
- Possible attraction of criminal elements;
- Creation of long-term jobs, e.g. for grounds keepers and maintenance personnel.

Indirect impacts:

- Possible encouragement of further development in the area;
- Increased community cohesiveness.

Cumulative impacts:

- Increased pressure on electricity supply;
- Reduction in groundwater availability;
- Contribution to groundwater contamination risk;
- Increased pressure on local solid waste management services and infrastructure;
- Increased traffic on local roads;
- Habitat destruction and fragmentation;
- Loss of agricultural production and potential.

3. ENVIRONMENTAL IMPACT STATEMENT

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

As explained in Section 2 of this report, the other site alternative was rejected as unfeasible early in the planning process, before commencement of the BA. As the project could not practically be developed on that site, it was deemed unnecessary to conduct a separate impact investigation for that site. Impacts were thus identified and assessed for the preferred alternative only.

Alternative A (preferred alternative)

	TYPE	STATUS	DURATION	LIKELIHOOD	MAGNITUDE	SIGNIFICANCE
Bio-physical impacts	Possible contamination of soil, streams or wetlands by e.g. cement, oil, paint or sewage during construction phase	Negative	Short term	Possible	Very Low	Low
	Possible contamination of soil, streams or wetlands by chemicals used in landscaping	Negative	Long term	Possible	Unknown	Medium
	Possible contamination of soil, streams or wetlands in case of leakage from sewer pipelines or conservancy tank	Negative	Long term	Possible	Unknown	Low-Medium
	Soil erosion and siltation of watercourses, particularly during site clearing	Negative	Short term	Possible	Very Low	Low-Medium
	Soil compaction during construction	Negative	Long term	Possible	Very Low	Very Low
	Increase in soil erosion and potential siltation of watercourses	Negative	Long term	Possible	Low	Low
	Risk of veld fires during construction	Negative	Short term	Possible	Unknown	Very low
	Generation of construction waste	Negative	Short term	Definite	Low	Low
	Generation of operational phase waste	Negative	Long term	Definite	Low	Low
	Air-borne dust during construction	Negative	Short term	Highly probable	Low	Low
	Habitat destruction and fragmentation	Negative	Long term	Definite	Very Low	Low
	Giving a foothold for encroachment by alien vegetation due to disturbance of the indigenous vegetation	Negative	Long term	Possible	Very Low	Very Low
	Increased groundwater abstraction	Negative	Long term	Definite	Low	Low

Socio-economic impacts	Noise associated with construction activities	Negative	Short term	Definite	Very Low	Very Low
	Noise associated with operational phase activities	Positive or Negative	Long term	Definite	Very low	Very low
	Visual impact of construction activities	Negative	Short term	Definite	Very Low	Very Low
	Visual impacts of the development – operational phase	Positive or Negative	Long term	Definite	Low	Very low
	Light pollution – operational phase	Negative	Long term	Definite	Very low	Very low
	Littering during construction	Negative	Short term	Highly probable	Low	Very low
	Supporting local businesses through local procurement of materials, equipment & services	Positive	Long term	Highly probable	Medium	Low
	Risk of criminal behaviour, trespassing or rowdiness during construction phase	Negative	Short term	Possible	Unknown	Low
	Disruption of traffic by slow-moving construction vehicles	Negative	Short term	Possible	Very Low	Negligible
	Job creation and sustaining of existing jobs – construction phase	Positive	Short term	Definite	Medium	Low-Medium
	Job creation – operational phase	Positive	Long term	Definite	Very Low	Low
	Added pressure on waste management and electrical service infrastructure	Negative	Long term	Definite	Medium	Low-Medium
	Decrease in agricultural production, and loss of the site for continued agricultural use	Negative	Long term	Definite	Very low	Low
	Local socio-economic development due to increased local spending by visitors	Positive	Long term	Highly probable	Unknown	Low
	Encouragement of further development in the area	Positive	Long term	Possible	Unknown	Unknown
	Provision of opportunities for team sports and opportunities for especially the youth to engage in healthy pastimes, potentially reducing harmful activities such as crime or drug use	Positive	Long term	Highly probable	Medium	Medium
Increased community pride	Positive	Long term	Highly probable	Medium	Low	

No-go alternative (compulsory)

	TYPE	STATUS	DURATION	LIKELIHOOD	MAGNITUDE	SIGNIFICANCE
Bio-	No contamination of soil, streams or wetland by e.g. Cement, oil, paint or sewage during construction	Neutral	Short term	Definite	Very Low	Low
	No contamination of soil, streams or wetland by chemicals used in landscaping	Neutral	Long term	Highly probable	Unknown	Medium

	No contamination of soil, streams or wetland in case of leakage from sewer pipelines or conservancy tank	Neutral	Long term	Definite	Unknown	Low-Medium
	No soil erosion and siltation of watercourses during site clearing and earthworks	Neutral	Short term	Unknown	Very Low	Low-Medium
	No soil compaction during construction	Neutral	Short term	Definite	Very Low	Very Low
	No increase in soil erosion and potential siltation of watercourses	Neutral	Short term	Possible	Low	Low
	No risk of veld fires during construction	Neutral	Short term	Definite	Unknown	Very low
	No generation of construction waste	Neutral	Short term	Definite	Low	Low
	No generation of operational phase waste	Neutral	Long term	Definite	Low	Low
	No air-borne dust during construction/planting	Neutral	Long term	Highly probable	Low	Low
	No habitat destruction and fragmentation	Neutral	Long term	Definite	Very Low	Low
	No increase in alien vegetation encroachment	Neutral	Long term	Unknown	Very Low	Very Low
	No increased groundwater abstraction	Neutral	Long term	Definite	Low	Low
Socio-economic impacts	No noise associated with construction activities	Neutral	Short term	Definite	Very Low	Very Low
	No noise related to operational phase activities	Neutral	Long term	Definite	Very low	Very low
	No visual impact of construction activities	Neutral	Long term	Definite	Very Low	Very Low
	No visual impacts of the development – operational phase	Neutral	Long term	Definite	Low	Very low
	No light pollution – operational phase	Neutral	Long term	Highly probable	Very low	Very low
	No littering during construction	Neutral	Short term	Highly probable	Low	Very low
	No risk of criminal behaviour, trespassing or rowdiness during construction phase	Neutral	Short term	Definite	Medium	Low
	No disruption of traffic by slow-moving construction vehicles	Neutral	Short term	Definite	Unknown	Low
	No job creation and sustaining of existing jobs – construction phase	Neutral	Short term	Definite	Very Low	Negligible
	No job creation – operational phase	Neutral	Long term	Definite	Medium	Low-Medium
	No added pressure on waste management and electrical service infrastructure	Neutral	Long term	Highly probable	Very Low	Low
	No decrease in agricultural production for small scale subsistence farmers	Neutral	Long term	Highly probable	Medium	Low-Medium
No incentive for further socio-economic development in the area	Neutral	Long term	Highly probable	Very low	Low	

No local economic development due to increased disposable income and local spending	Neutral	Long term	Highly probable	Unknown	Low
No encouragement of further economic (both national and international) investment in the area	Neutral	Long term	Unknown	Unknown	Unknown
No facilitation of healthy pastimes / activities	Neutral	Long term	Possible	Medium	Medium
No new source of community pride	Neutral	Long term	Highly probable	Medium	Low

Alternative C

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For more alternatives please continue as alternative D, E, etc.

SECTION E. RECOMMENDATION OF PRACTITIONER

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

YES	NO

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

n/a

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

<p>It is recommended that the following be included in any authorisation that may be granted by LDEDET in respect of the application:</p> <ul style="list-style-type: none"> - Appointment of an Environmental Control Officer (ECO) to monitor implementation of the EMPR during the construction phase; - Submittal of environmental compliance monitoring reports to LDEDET on a six-monthly basis and at the end of the construction phase; - When employing workers during the construction phase, local labourers (within GLM's boundaries or within 50km of the site) must be given preference as far as availability of appropriate skills permit; - Local suppliers (within GLM's boundaries or within 50km of the site) must be given preference in the sourcing of services and materials as far as availability and quality permits; - A Water Use Licence must be obtained from the Department of Water and Sanitation; - Should protected plants need to be removed, de-limbed or relocated, the required permits must first be obtained from the relevant authorities;

- The impact mitigation measures in the EMPr as well as the conditions of the EA, WUL and any other authorisations must be adhered to.

Is an EMPr attached?

YES

NO

SECTION F: APPENDICES

The following appendixes must be attached as appropriate:

Appendix A: Site plans and maps

Appendix B: Site photographs

Appendix C: Facility illustration(s)

Appendix D: Specialist reports:

- Ecological assessment
- Heritage impact assessment
- Wetland and riparian delineation
- Geo-technical assessment

Appendix E: Comments and responses:

- List of I&APs
- Comments and responses report / issues trail
- Copies of comments and responses

Appendix F: Proof of advertisement of first public comment period

Appendix G: Proof of advertisement of draft BAR public comment period

Appendix H: Focus Group Meetings:

- Headman and his committee: 09/10/2015
- Community members: 13/10/2015

Appendix I: Environmental Management Programme (EMPr)

Appendix J: LDEDET pre-application meeting

SECTION G: DECLARATION BY THE ENVIRONMENTAL ASSESSMENT PRACTITIONER

I, _____ declare that I –

- (a) act as the independent environmental 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 Environmental Impact Assessment Regulations, 2014;
- (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 Environmental Impact Assessment Regulations, 2006;
- (f) will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- (g) will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the Department 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 Department 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 Department with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not.

Signature of the Environmental Assessment Practitioner:

Polygon Environmental Planning CC

Name of company:

Date: