APPENDIX D

COPY OF DEFF APPLICATION FORM



APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

File Reference Number: NEAS Reference Number: Date Received:

(For official use only)	Company of the Compan
DEA/EIA/	

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

PROJECT TITLE			
Proposed Limpopo Central Hospital in Polokwane, Limpopo Province			
Indicate if the DRAFT report accompanies the application	Yes X No	·	
PRE-APPLICATION CONSULTATION			
Was a pre-application meeting held		No	X
Date of the pre-application meeting			
Reference number of pre-application meeting held			
Was minutes compiled and submitted to the Department for approval			

A copy of the pre-application meeting minutes must be appended to this application as APPENDIX 1.

Kindly note the following:

- This form must always be used for applications that must be subjected to Basic Assessment or Scoping & Environmental Impact Reporting where this Department is the Competent Authority.
- This application form is current as of 01 September 2018. It is the responsibility of the Applicant / Environmental
 Assessment Practitioner (EAP) to ascertain whether subsequent versions of the form have been published or
 produced by the Competent Authority. The latest available Departmental templates are available at
 https://www.environment.gov.za/documents/forms.
- 3. The onus on Applicant/EAP to determine all applicable listed activities that would require Environmental Authorisation prior to the commencement of the construction activities. Should any revision of your development comprise any other activities that constitute a listed activity/ies as defined in GN R983, R984 and R98 of 04 December 2014, as amended, it must also form part of the Application for Environmental Authorisation.
- 4. An application fee is applicable (refer to Section 2). Proof of payment must accompany this application. The application will not be processed without proof of payment unless one of the exclusions provided for in the Fee Regulations is applicable AND such information in the exclusion section of this application form has been confirmed by this Department.
- 5. A cover letter on your company letterhead indicating the nature of this application must be appended to this form i.e. new application for Environmental Authorisation, updated application for Environmental Authorisation.
- 6. An electronic copy (in the form of a USB) of the signed application form must be submitted together with two hardcopies (one of which must contain the original signatures of both the Applicant and EAP).
- 7. This form must be marked "for Attention: Chief Director: Integrated Environmental Authorisations" and submitted to the Department at the postal or physical addresses contained in this form.

- 8. All documentation delivered to the physical address contained in this form must be delivered during the official Departmental Officer Hours which is visible on the Departmental gate.
- All EIA related documents (includes application forms, reports or any EIA related submissions) that are faxed; emailed; delivered to Security or placed in the Departmental Tender Box will not be accepted, only hardcopy submissions are accepted.
- 10. The required information must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing. 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).
- 11. Where applicable black out the boxes that are not applicable in the form.
- 12. The use of the phrase "not applicable" in the form must be done with circumspection. Where it is used in respect of material information that is required by the Competent Authority for assessing the application, this may result in the rejection of the application as provided for in the Regulations.
- 13. Unless protected by law, all information contained in and attached to this application, will become public information on receipt by the Competent Authority. Upon request during any stage of the application process, the Applicant / EAP must provide any registered interested and affected party with the information contained in and attached to this application.
- 14. Should a specialist report or report on a specialised process be submitted at any stage for any part of this application, the terms of reference for such report and declaration of interest of the specialist must also be submitted.
- 15. Please note that this form must be copied to the relevant Provincial Environmental Department(s)
- 16. An application for Environmental Authorisation/Amendment lapses if the applicant fails to meet any of the timeframes prescribed in terms of the EIA Regulations, 2014, as amended.

Departmental Details

Postal address:

Department of Environmental Affairs

Attention: Chief Director: Integrated Environmental Authorisations

Private Bag X447

Pretoria 0001

Physical address:

Department of Environmental Affairs

Attention: Chief Director: Integrated Environmental Authorisations

Environment House 473 Steve Biko Road

Arcadia

Queries must be directed to the Directorate: Coordination, Strategic Planning and Support at:

Email: ElAAdmin@environment.gov.za

1. COMPETENT AUTHORITY

Identified Competent Authority to consider the application: Reason(s) in terms of S24C of NEMA:

Department of Environmental Affairs (DEA)				
In terms of NEMA, the lead decision-making authority for the	e envir	onmen	tal ass	essment
is DEA as the project proponent, National Department of Hea				

2. FEES

Applicants are required to tick the appropriate box below to indicate that either proof of payment is attached or that, in the applicant's view, an exclusion applies. Proof of payment or a motivation for exclusions must be attached as **APPENDIX** 2 of this application form.

Proof of payment	N/A
Exclusion applies	Х

An applicant is excluded from paying fees if:

- The activity is a community based project funded by a government grant; or
- The applicant is an organ of state.

TYPE OF EXCLUSION	Tick where applicable. Proper motivation must be attached to the application
The activity is a community based project funded by a government grant	
The applicant is an organ of state	X

FEE AMOUNT	Fee
Application for an environmental authorisation for which basic assessment is required in terms of the Environmental Impact Assessment Regulations	R2 000
Application for an environmental authorisation, for which S&EIR is required in terms of the Environmental Impact Assessment Regulations	R10 000

Department of Environmental Affairs' banking details for the payment of application fees:

Payment Enquiries:

Email: eiafee@environment.gov.za

Banking details:

ABSA Bank

Branch code: 632005

Account number: 1044 2400 72

Current account

Reference number: Reference number to be provided in the specific format indicating centre point coordinates of site in decimal degrees to 5 or 6 decimal places: latitude/longitude

eg. -33.918861/18.423300

Status: Tax exempted

3. GENERAL INFORMATION

Name of the Applicant:	National Department of Health		
RSA Identity/ Passport	-		
Number:			
Name of contact person for	Mr Christie Engelbrecht		
applicant (if other):			
RSA Identity/ Passport	6509215158084		500
Number:			
Responsible position, e.g.	Director: Health Infrastructure Deliver	y Manage	ment
Director, CEO, etc.:	,	1	
Company/ Trading name (if	- 412 6366		
any):			
Company Registration	-		
Number:	100 No.		
BBBEE status:	Government Department		
Physical address:	Civitas Building, 222 Thabo Sehume	St, CBD, I	Pretoria, 0001
Postal address:	Private Bag X828, Pretoria		
Postal code:	0001	Cell:	-
Telephone:	012 395 8416	Fax:	-
E-mail:	christie.engelbrecht@health.gov.za		
	100 P. T. C.		
Name of the landowner:	Polokwane Local Municipality		
Name of contact person for	K. Bontle		
landowner (if other):			
Postal address:	Corner Landros Mare and Bodenstein	n Street, P	olokwane
Postal code:	0700	Cell:	•
Telephone:	0152902102	Fax:	•
E-mail:	bontlek@polokwane.gov.za		
Name of Person in control	Polokwane Local Municipality		
of the land:	· · ·		
Name of contact person for	K. Bontle		
person in control of the			
land:		40.44	
Postal address:	Corner Landros Mare and Bodenstein Street, Polokwane		
Postal code:	0700	Cell:	(-):
Telephone:	0152902102	Fax:	-
E-mail:	bontlek@polokwane.gov.za		

In instances where there is more than one landowner, please attach a list of those landowners with their contact details as APPENDIX 3.

Unless the application is in respect of linear activities or Strategic Infrastructure Projects as contemplated in the Infrastructure Development Act (Act No. 23 of 2014), written consent of landowner/s must be submitted in APPENDIX 3.

The declaration undertaking by the applicant must be submitted as APPENDIX 9.

Provincial Environmental Authority:	Limpopo Department of Economic De	evelopmer	nt, Environment and Tourism	
Name of contact person:	Capricorn District Manager: Mr L.P. Makhura			
Postal address:	Private Bag X9555, Polokwane			
Postal code:	0700			
Telephone:	015 297 3839	Fax:	015 297 7595	
E-mail:	makhuralp@ledet.gov,za			
Local Municipality:	Polokwane Local Municipality			
Name of contact person in	B Pitjadi	B Pitjadi		
(Environmental Section)				
Postal address:	Corner Landros Mare and Bodenstein Street, Polokwane			
Postal code:	0700 Cell: 0820431485			
Telephone:	- Fax: -			
E-mail:	blessingp@polokwane.gov.za			

In instances where there is more than one Local/Provincial Authority involved, please attach a list of those Local/Provincial Authorities with their contact details as **APPENDIX 4**.

4. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

Company of Environmental Assessment Practitioner:	Nemai Consulting (Pty) Ltd.				
B-BBEE	Contribution level (indicate 1 to 8 or non-compliant)	Level 1	Percenta Procurer recogniti	ment	
EAP name:	Christian van der Hoven				
EAP Qualifications:	B. Sc. Hons Environmental S	ciences			
Professional	SACNASP (118377)				
affiliation/registration:					ĺ
Physical address:	147 Bram Fischer Drive, Fern	dale, 2194			
Postal address:	P.O. Box 1673, Sunninghill			,	
Postal code:	2157 Cell: 084 300 3088				
Telephone:	(011) 781 1730	Fax		(011) 781 1731	
E-mail:	christianvdh@nemai.co.za				

The appointed EAP must meet the requirements of Regulation 13 of GN R982 of 04 December 2014, as amended. The declaration of independence of the EAP and undertaking under oath or affirmation that all the information submitted or to be submitted for the purposes of the application is true and correct must be submitted as **APPENDIX 10.**

5. PROJECT DESCRIPTION

Please provide a detailed description of the project.

Nemai Consulting was appointed by Sakhiwo Health Solutions (SHS) as the independent Environmental Assessment Practitioner (EAP) to undertake the EIA for the proposed Limpopo Central Hospital in Polokwane, Limpopo Province.

Project Background

According to the Limpopo Central Hospital Feasibility Report (Sakhiwo, 2018), public health infrastructure is a fundamental pillar to building a successful national health insurance programme. However, according to the National Service Delivery Agreement, the current public health infrastructure cannot adequately support the service delivery needs of the country. Health facility planning, including providing new hospitals and clinics and upgrading established facilities, needs to be expedited to increase citizen's access to a high standard of health care facilities. The fact that there is a significant shortage of skilled practitioners and health care workers in South Africa exacerbates the situation. Currently, the existing medical schools are unable to produce the requisite number of health professionals. If the country is to meet the requirements of the National Health Insurance (NHI) goals of more equitable access to high-quality health services for all South Africans, both the academic component and health service provisioning must be improved.

Project Location

The proposed Limpopo Central Hospital is situated within the Limpopo Province. The proposed project footprint falls within the jurisdiction of the Capricorn District Municipality (DM), and the Polokwane Local Municipality (LM). The proposed site is situated between Edupark, the Northern Academy Secondary School and the N1. The proposed site is located on the remainder of Erf 6861 of Pietersburg Extension 30. The proposed site is situated to the north of the N1 (Polokwane Bypass), south of Suid Street and to the east of Webster Street. Refer to **Figure 1** for a locality map.



Figure 1: Locality Map

Project Scope

The building of a new 488 bed central hospital, Limpopo Central Hospital, on a new site in Polokwane that will provide the tertiary care for the province and which will be the major teaching hospital for the University of Limpopo Faculty of Health Sciences and School of Medicine.

There will be provision of the following at the new facility:

- 488 beds clinical care capacity for a wide range of highly specialised care;
- Mostly arranged in 28 bed wards (comprising some single-bed, double-bed, four bed and six bed units);
- Specific intensive care units (ICU) and high care (HC) layouts;
- Maternal and child health (MCH) (Paediatrics and Obstetrics & Gynaecology) will be consolidated on the site separate to the adult component but sharing clinical and hospital support services;
- A mothers lodge (capacity of 24);
- ❖ A pregnant mothers lodge (capacity of 18);
- Transit waiting (capacity of 12); and
- A day procedure beds (capacity of 12)

There will be support for a complete tertiary clinical care and academic complex core teaching capacity, compromising of a 488 x L3 beds at Limpopo Central Hospital delivering Provincial Tertiary Services (T1) and Central Referral Services (T2) care in most major clinical disciplines.

Refer to **Appendix C** of the Scoping Report for the master plan and technical drawings of the proposed Limpopo Central Hospital. The proposed hospital will also require bulk services (electrical, water and sewer etc.). Refer to **Section 7.3** of the Scoping Report for a description of the resources required for the construction and operation of the proposed hospital.

Project Alternatives

No alternatives have been assessed as part of the Scoping and EIA Process. Refer to **Section 6** of the Scoping Report, which discusses the project alternatives previously considered during the feasibility stage of the project and motivation as to why no alternatives will be considered for the Scoping and EIA Process for the proposed project.

Does the project form part of a Renewable Energy Development Zone (REDZ) as per GN 114?		NO X
Does the project form part of an Electricity Grid Infrastructure (EGI) as per GN 113?		NO X
Does the project form part of any of the Strategic Infrastructure Projects (SIPs) as described in the National Development Plan, 2011?	YES	

If YES, please indicate which SIPs are applicable in APPENDIX 5. You are also required to provide confirmation of SIP applications from the relevant sector representative which must be attached in APPENDIX 5. Please include further detail on a REDZ/EGI application in the Project Description and illustrate on the maps attached to this form.

Is the project subject to the Integrated Resource Plan 2010 – 2030 (IRP) bidding process?	_	NO
		Х

Please indicate which sector the project falls under by crossing out the relevant block in the table below:

Table 1

Infrastructure /Transport Services/Roads - Public	Services/Waste Management Services/Disposal facilities - Hazardous
Infrastructure /Transport Services/Roads - Private	Services/Waste Management Services/Disposal facilities - Nuclear
Infrastructure /Transport Services/Rail - Public	Services/Waste Management Services/Disposal facilities - General
Infrastructure /Transport Services/Rail - Private	Services/Waste Management Services/Treatment facilities - Hazardous
Infrastructure /Transport Services/Airport/Runways/Landing Strip/Helipad - Commercial	Services/Waste Management Services/Treatment facilities - General
Infrastructure /Transport Services/Airport/Runways/Landing Strip/Helipad - Private	Services/Waste Management Services/Storage Facilities - General

Infrastructure /Transport	Services/Waste Management Services/Storage
Services/Airport/Runways/Landing Strip/Helipad	Facilities - Hazardous
- Public Services	1.7
Infrastructure /Transport Services - Ports	Services/Waste Management Services/Storage
·	Facilities - Nuclear
Infrastructure /Transport Services - Inland	Services/Burial and cemeteries - Cemeteries
Waterways	
Infrastructure /Transport Services - Marina	Services/Burial and cemeteries - Cremators
Infrastructure /Transport Services - Marina	Services/Water services/Storage - Dams
	· · · · · · · · · · · · · · · · · · ·
Infrastructure /Localised infrastructure -	Services/Water services/Storage - Reservoirs
Infrastructure in the Sea/Estuary/Littoral Active	
Zone/Development Setback/100M Inland/or	
coastal public property.	
Infrastructure /Localised infrastructure - Zip Lines	Services/Water services - Desalination
& Foefie Slides	
Infrastructure /Localised infrastructure -	Services/Water services - Treatment & Waste
Cableway or Funiculars	Water
Infrastructure /Localised infrastructure -	Services - Hospitality
Billboards	Corticos Floopituity
Infrastructure /Localised infrastructure - Depot	Mining - Prospecting rights
	Willing - Prospecting rights
for dangerous goods	BACLES BACLES CO. 10
Infrastructure /Localised infrastructure - Filling	Mining - Mining Permit
station or Tanks for dangerous goods	
Utilities Infrastructure/Pipelines - Fresh/Storm	Mining - Mining Right
Water Urban	
Utilities Infrastructure/Pipelines - Fresh/ Storm	Mining/Exploration Right - Gas or Oil Marine
Water Rural	
Utilities Infrastructure/Pipelines - Waste Water	Mining/Exploration Right - Gas or Oil Terrestrial
Utilities Infrastructure/Pipelines - Dangerous	Mining/Production Right - Gas or Oil Marine
Goods Urban	
Utilities Infrastructure/Pipelines - Dangerous	Mining/Production Right - Gas or Oil Terrestrial
Goods Rural	Willing / Toddotton Tright - Cas of Oil Terrestral
Utilities Infrastructure/Telecommunications/	Mining/Underground gasification of coal - Oil
50°	Willing/Officerground gasilication of coal - Oil
Radio Broadcasting - Tower	h Martin a Minara Carla Maria a Life alam a sada a sa
Utilities Infrastructure/Telecommunications/	Mining/Beneficiation - Hydrocarbon
Radio Broadcasting - Mast	
Utilities Infrastructure/Telecommunications/	Mining/Beneficiation - Mineral
Radio Broadcasting - Receivers	
Utilities Infrastructure - Marine Cables	Agriculture/Forestry/ Fisheries - Crop Production
Utilities Infrastructure/Electricity /Generation/Non	Agriculture/Forestry/ Fisheries - Animal
Renewable/Hydrocarbon - Petroleum	Production
Utilities Infrastructure/Electricity /Generation/Non	Agriculture/Forestry/ Fisheries - Afforestation
Renewable/Hydrocarbon - Coal	, , , , , , , , , , , , , , , , , , , ,
Utilities Infrastructure/Electricity /Generation/Non	Agriculture/Forestry/ Fisheries - Aquaculture
Renewable - Nuclear	. ignormalization of the control of the control of
Utilities Infrastructure/Electricity	Agriculture/Forestry/ Fisheries - Agro-Processing
/Generation/Renewable - Hydro	Agriculture it orestly i tolleties - Agro-Flocessing
	Transformation of land Indicancus vacctation
Utilities Infrastructure/Electricity	Transformation of land - Indigenous vegetation
/Generation/Renewable/Solar - PV	7 (() 7
Utilities Infrastructure/Electricity	Transformation of land - From open space or
/Generation/Renewable/Solar - CSP	Conservation
Utilities Infrastructure/Electricity	Transformation of land - From agriculture or
/Generation/Renewable - Wind	afforestation
Utilities Infrastructure/Electricity	Transformation of land - From mining or heavy
/Generation/Renewable - Biomass/ biofuels	industrial areas

Utilities Infrastructure/Electricity	Any activities within or close to a watercourse	
/Generation/Renewable - Wave		
Utilities Infrastructure/Electricity /Distribution and	Any activity in an estuary, on the seashore, in	
Transmission - Power line	the littoral active zone, or in the sea.	
Utilities Infrastructure/Electricity /Distribution and	Activity requiring permit or licence in terms of	
Transmission/Substation -	National or Provincial legislation governing the	
	release or generation of emissions - Emissions	
Release of Genetically Modified Organisms	Activity requiring permit or licence - Marine	
	Effluent	
	Activity requiring permit or licence - Fresh Water	
	Effluent	
	Other: Infrastructure/Health Services	Х
		^

Table 2

Does the listed activity/ies applied for form part of a larger project which is not a listed activity

itself e.g. a road that is a listed activity that is needed to access a drilling site where the drilling
does not constitute a listed activity.

If indicated yes above, please provide a brief description on how the activity/ies relate to the larger project that forms part there of:

N/A

6. SITE DESCRIPTION

Provide a detailed description of the site involved in the application.

Province/s	Limpopo Province
District Municipality/ies	Capricorn District Municipality
Local Municipality/ies	Polokwane Local Municipality
Ward number/s	20, 22
Nearest town/s	Polokwane
Farm name/s and number/s	-
Portion number/s	-
Erf	Pietersburg Extension 30
Erf Portion	Remainder of 6861

Surveyor General 21 digit code:

(If there are more than 4, please attach a list with the rest of the codes as **APPENDIX 6**. Where the 21 digit SGID and farm name are not available, the coordinates of the boundary of the property or properties must be provided in **APPENDIX 6**.

T	0	L	S	0	0	1	4	0	0	0	0	6	8	6	1	0	0	0	0	0
1		2	A STORY	200	e Section	3		133			Will S	4	1999	11 15 11 1	294			5	E 9 (C)	
			- 1			-			0.00	37.7				-40						

A locality map must be attached to the application form, as APPENDIX 7. The scale of the locality map must be 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 include the following:

an accurate indication of the project site position as well as the positions of the alternative sites, if any;
road names or numbers of all the major roads as well as the roads that provide access to the site(s)

- a north arrow;
- a legend;
- · the prevailing wind direction;
- site sensitivities, including but not limited to vegetation, wetlands, watercourses, heritage sites, critical biodiversity area/s, World Heritage Site, etc. and it must be overlaid by the study area; and
- GPS co-ordinates (Indicate the position of the proposed activity with the latitude and longitude at
 the centre point for each alternative site. The co-ordinates should be in degrees and decimal
 minutes. The minutes should be to at least three decimal places. The projection that must be
 used in all cases is the WGS-84 spheroid in a national or local projection)

A project schedule must be submitted as APPENDIX 8, and must include milestones for:

- public participation (dates for advertisements, workshops and other meetings, obtaining comment from organs of state including state departments);
- the commencement of parallel application processes required in terms of other statutes and where relevant, the alignment of these application processes with the EIA process;
- the submission of the key documents (e.g. Basic Assessment Report, Scoping Reports, EIA Reports and Environmental Management Programmes).

Project Plan (e.g. Gantt chart)

Note:

All the above dates must take into account the statutory timeframes for authority responses that are stipulated in the 2014 NEMA EIA Regulations. Possible appeals may impact on project timeframes/milestones. Regulation 45 states that "An application in terms of these Regulations lapses, and a competent authority will deem the application as having lapsed, if the applicant fails to meet any of the time-frames prescribed in terms of these Regulations, unless extension has been granted in terms of regulation 3(7)." It is recommended that the Department be approached for guidance on the process to be followed, prior to submitting an application.

7. ACTIVITIES APPLIED FOR

For an application for authorisation that involves more than one listed activity that, together, make up one development proposal, all the listed activities pertaining to this application must be provided below.

Note:

- The technical information provided below to describe the listed activities was primarily sourced from the Feasibility Report for the project.
- The information pertaining to the sizing of the infrastructure should be regarded as <u>approximates</u>, as they are subject to further investigations and detail design.
- As a conservative approach, all possible activities that could possibly be triggered are included. A further refinement of these activities will take place as the EIA process unfolds.

Activity No(s):	Provide the relevant Basic Assessment Activity(les) as set out in Listing Notice 1 (GN R983)	Describe the portion of the proposed project to which the applicable listed activity relates.
	N/A	THE SHIRL SOME IN
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 (GN R985)	Describe the portion of the proposed project to which the applicable listed activity relates.
10 (e)(i)	The development and related operation of facilities or infrastructure, for the storage, or for the storage and handling, of a dangerous good, where such storage occurs in containers with a combined capacity of 30 but not exceeding 80 cubic metres. e. Limpopo (i) all areas	Dangerous goods (fuel, oil etc.) will be stored on site for construction and operational phases. Emergency generators and bulk diesel tanks will be situated at the substation. Based on initial GBA of approximately 50 000m², normal load conditions and 48 hours back-up would require x1 16m³ bulk tank and x 1 x 9m³ unit. The following storage will be required at the main kitchen – 20 x 113L LPG Cylinders, and at the Laundry – 12500L LPG Horizontal Tank Total combined capacity of 65 m³ falling within the thresholds and all areas within Limpopo,
Activity No(s):	Provide the relevant Scoping and EiR Activity(les) as set out in Listing Notice 2 (GN R984)	thus triggering this Listed Activity. Describe the portion of the proposed project to which the applicable listed activity relates.
15	The clearance of an area of 20 hectares or more of indigenous vegetation	The proposed Limpopo Central Hospital site is approximately 21 ha in extent, and therefore exceeds the threshold of this Listed Activity as more than 20 ha of indigenous vegetation will be cleared.

Please note that any authorisation that may result from this application will only cover activities specifically applied for. Only those activities listed above shall be considered for authorisation. The onus is on the applicant to ensure that all applicable listed activities are included in the application. Environmental Authorisation must be obtained prior to commencement with each applicable listed activity.

Coordinate points indicating the location of each listed activity must be provided as part of **APPENDIX 6** as well part of the reports to be submitted. Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system.

8. PUBLIC PARTICIPATION

Provide details of the public participation process proposed for the application as required by Regulation 41(2) of GN R982 of 04 December 2014, as amended.

The EIA Public Participation Process for the Proposed Limpopo Central Hospital will consist of the following three phases:

- 1. Announcement Phase;
- 2. Scoping Phase; and
- 3. EIA Phase.

An overview of the Public Participation is outlined below that will allow the public to engage throughout the application process and project implementation phases:

As part of the project announcement phase of the EIA the following tasks were undertaken:

- 1. Compile a database of potential Interested and Affected Parties (IAPs), which included -
 - Landowners, occupiers and/or persons in control of land affected by or adjacent to the footprint of the project's physical infrastructure;
 - b. Organ of state having jurisdiction in respect of any aspect of the activity;
 - c. The municipality which has jurisdiction in the area (Capricorn District Municipality, Polokwane Local Municipality);
 - d. The municipal councillors of the wards in which the project footprint site is situated;
 - e. Custodians of infrastructure that will be affected by the project components;
 - f. Specific interest groups (e.g. environmental, socio-economic; education); and
 - g. Other.
- 2. Placing legal notices in the following newspapers
 - a. Capricorn Voice (Regional); and
 - b. Polokwane Observer (Local).
- 3. Distributing a Background Information Document (BID) and Reply Form to all IAPs identified and included in the project database.
- 4. Erecting onsite notices at various locations along the project footprint. The sites will be chosen to be conspicuous to and accessible by the public close to the site boundary.
- 5. Notifying IAPs via bulk SMS.
- 6. Notifying landowners of directly affected and adjacent properties.
- 7. Compile a Comments and Responses Report.

Public Participation tasks during the Scoping Phase will include (but not limited to):

- Notifying IAPs of the proposed project as well as the review period of the draft Scoping Report through the following methods:
 - a. BIDs and Reply Forms will be emailed and hand delivered to all landowners/occupiers and possible IAPs identified that may have an interest in the project. The BID will include a Comments Form to allow IAPs to register and raise queries or concerns regarding the project and the draft Scoping Report. The BID will also include details of the public venues/electronic links of where copies of the DSR can be reviewed;
 - b. Onsite notices, which also serve as notification of the project and the review period, will be placed in strategic locations on and around the proposed site; and
 - c. Newspaper advertisements will be placed in one local and one regional newspaper.
- 2. Copies of the DSR will be provided to the Municipalities, as well as Provincial and National Governmental Departments for their review:
- 3. The draft Scoping Report will be lodged in the public domain (including electronic copy on a project website, as well as hardcopies at public places such as the Polokwane Public Library and Edupark Campus);
- 4. An Environmental Authorities Meeting will be convened in order to present the draft Scoping Report; and
- 5. The Comments and Response Report will be updated to include all comments received during the review period.

Public Participation tasks during the EIA Phase will include (but not limited to):

- 1. Lodge draft Environmental Impact Assessment Report (EIAR) in public domain;
- 2. Notification of registered IAPs of review of draft EIAR;
- 3. Convene an Environmental Authorities Meeting to present the draft EIAR;

- 4. Update Comments and Response Report;
- 5. Notification of registered IAPs of DEA's decision; and
- 6. Appeal process (if applicable).

9. OTHER AUTHORISATIONS REQUIRED

Are there any other applications for Enviror	nmental Authorisation on the	ne same property?	NO X
If YES, please indicate the following:	1 1 1	ATT.	Til leax
Competent Authority			
Application Reference			
Number			
Project Name			
Please provide details of the steps taken to	ascertain this information:		
N/A			

Applications in terms of the National Environmental Management Act ("NEMA") & specific environmental management Acts ("SEMAs"):

LEGISLATION	AUTHORISATION REQUIRED	N APPLICA Submit	
National Water Act (Act No. 36 of 1998)	To be confirmed	d	NO
	with the Departme	ent ent	Х
	of Water and		
	Sanitation.		
National Environmental Management: Air Quality Act (Act No. 39 of 2004)	NO		NO
	X		X
National Environmental Management: Biodiversity Act (Act No. 10 of 2004)	NO		NO
	X		Х
National Environmental Management: Integrated Coastal Management	NO		NO
Act (Act No. 24 of 2008)	X		Х
National Environmental Management: Protected Areas Act (Act No. 57 of	NO		NO
2003)	X		Х
National Environmental Management: Waste Act (Act No. 59 of 2008)	NO		NO
	X		Х
Others: Please specify	NO		NO
	X		Х

Please be advised that:

- If a Waste Management license is required in terms of the National Environmental Management: Waste Act, please
 contact the Department for guidance on the Integrated Permitting System. An IPS application can only be lodged
 with this Department in the event that this Department is the Competent Authority for both the EIA and Waste
 related activities;
- If Sections 7B and 7C of the National Environmental Management: Integrated Coastal Management Act is applicable to your proposed development, you are required to obtain pre-approval for a reclamation application prior to an Application for Environmental Authorisation being lodged with the Competent Authority;
- If Section 50(5) of the National Environmental Management: Protected Areas Act is applicable to your proposed development, you are required to obtain approval from the Management Authority prior to an Application for Environmental Authorisation being lodged with the Competent Authority; and
- If Section 38 of the National Heritage Resources Act (Act No. 25 of 1999) is applicable to your proposed development, you are requested to submit the Notice of Intent form to the relevant SAHRA or a Provincial Heritage Resources Authority and attach a copy to this form. If it is indicated that a Heritage Impact Assessment will be required, the Heritage Impact Assessment must be undertaken as one of the specialist studies of the EIA process to be undertaken in terms of the NEMA EIA Regulations, 2014, as amended.

10. LIST OF APPENDICES

		SUBM	TTED
APPENDIX 1	Copy of the pre-application meeting minutes		NO X
APPENDIX 2	Proof of Payment / Motivation for exclusion	YE\$ X	
APPENDIX 3	List of land owners (with contact details) and written consent of land owners.	YE\$ X	
APPENDIX 4	List of Local/Provincial Authority involved (with contact details)	YES X	
APPENDIX 5	Strategic Infrastructure Projects	YES X	
APPENDIX 6	List of SGIDs and coordinates	YES X	
APPENDIX 7	Locality map	YES X	
APPENDIX 8	Project schedule	YES X	
APPENDIX 9	Declaration of Applicant	YES X	
APPENDIX 10	Declaration of EAP and undertaking under oath or affirmation	YES X	

APPENDIX 1 COPY OF THE PRE-APPLICATION MEETING MINUTES

Draft Scoping Report to introduce the project to all affected authorities.

APPENDIX 2 PROOF OF PAYMENT/ MOTIVATION FOR EXCLUSION

MOTIVATION FOR EXCLUSION

In terms of Regulation 2 of Government Notice No.141 (28 February 2014), the application is made by an organ of state, namely the National Department of Health.

APPENDIX 3 LIST OF LAND OWNERS WRITTEN CONSENT OF LAND OWNERS

According to Regulation 39(1) of GN No. R 982 of 4 December 2014 (as amended), if the proponent is not the owner or person in control of the land on which the activity is to be undertaken, the proponent must, before applying for an environmental authorisation in respect of such activity, obtain the written consent of the landowner or person in control of the land to undertake such activity on that land.

This requirement does not apply inter alia for linear developments or if it is a SIP as contemplated in the Infrastructure Development Act, 2014. The Proposed Limpopo Central Hospital qualifies under SIP 12 and landowner consent is thus not required.

APPENDIX 4 LIST OF LOCAL/PROVINCIAL AUTHORITY INVOLVED

APPENDIX 5 STRATEGIC INFRASTRUCTURE PROJECTS

SIP 1: Unlocking the northern mineral belt with Waterberg as the catalyst

- Unlock mineral resources
- · Rail, water pipelines, energy generation and transmission infrastructure
- Thousands of direct jobs across the areas unlocked
- Urban development in Waterberg first major post-apartheid new urban centre will be a "green" development project
- Rail capacity to Mpumalanga and Richards Bay
- Shift from road to rail in Mpumalanga
- Logistics corridor to connect Mpumalanga and Gauteng.

SIP 2: Durban-Free State-Gauteng logistics and industrial corridor

- Strengthen the logistics and transport corridor between SA's main industrial hubs
- Improve access to Durban's export and import facilities
- Integrate Free State Industrial Strategy activities into the corridor
- New port in Durban
- Aerotropolis around OR Tambo International Airport.

SIP 3: South-Eastern node & corridor development

- New dam at Mzimvubu with irrigation systems
- N2-Wild Coast Highway which improves access into KwaZulu-Natal and national supply chains
- Strengthen economic development in Port Elizabeth through a manganese rail capacity from Northern Cape
- A manganese sinter (Northern Cape) and smelter (Eastern Cape)
- Possible Mthombo refinery (Coega) and transshipment hub at Ngqura and port and rail upgrades to improve industrial capacity and performance of the automotive sector.

SIP 4: Unlocking the economic opportunities in North West Province

- Acceleration of investments in road, rail, bulk water, water treatment and transmission infrastructure
- Enabling reliable supply and basic service delivery
- Facilitate development of mining, agricultural activities and tourism opportunities.
- Open up beneficiation opportunities in North West Province.

SIP 5: Saldanha-Northern Cape development corridor

- Integrated rail and port expansion
- Back-of-port industrial capacity (including an IDZ)
- Strengthening maritime support capacity for oil and gas along African West Coast
- Expansion of iron ore mining production and beneficiation.

SIP 6: Integrated municipal infrastructure project

Develop national capacity to assist the 23 least resourced districts (19 million people) to address all the maintenance backlogs and upgrades required in water, electricity and sanitation bulk infrastructure. The road maintenance programme will enhance service delivery capacity thereby impacting positively on the population.

SIP 7: Integrated urban space and public transport programme

Coordinate planning and implementation of public transport, human settlement, economic and social infrastructure and location decisions into sustainable urban settlements connected by densified transport corridors. This will focus on the 12 largest urban centres of the country, including all the metros in South Africa. Significant work is underway on urban transport integration.

SIP 8: Green energy in support of the South African economy

Support sustainable green energy initiatives on a national scale through a diverse range of clean energy options as envisaged in the Integrated Resource Plan (IRP2010) and support bio-fuel production facilities.

Indicate capacity in MW:

SIP 9: Electricity generation to support socioeconomic development

Accelerate the construction of new electricity generation capacity in accordance with the IRP2010 to meet the needs of the economy and address historical imbalances. Monitor implementation of major projects such as new power stations: Medupi, Kusile and Ingula.

Indicate capacity in MW:

SIP 10: Electricity transmission and distribution for all

Expand the transmission and distribution network to address historical imbalances, provide access to electricity for all and support economic development.

Align the 10-year transmission plan, the services backlog, the national broadband roll-out and the freight rail line development to leverage off regulatory approvals, supply chain and project development capacity.

SIP 11: Agri-logistics and rural infrastructure

Improve investment in agricultural and rural infrastructure that supports expansion of production and employment, small-scale farming and rural development, including facilities for storage (silos, fresh-produce facilities, packing houses); transport links to main networks (rural roads, branch train-line, ports), fencing of farms, irrigation schemes to poor areas, improved R&D on rural issues (including expansion of agricultural colleges), processing facilities (abattoirs, dairy infrastructure), aquaculture incubation schemes and rural tourism infrastructure.

SIP 12: Revitalisation of public hospitals and other health facilities

Build and refurbish hospitals, other public health facilities and revamp 122 nursing colleges. Extensive capital expenditure to prepare the public healthcare system to meet the requirements of the National Health Insurance (NHI) system. The SIP contains major builds for 6 hospitals.

SIP 13: National school build programme

A national school build programme driven by uniformity in planning, procurement, contract management and provision of basic services. Replace inappropriate school structures and address basic service backlog and provision of basic services under the Accelerated School Infrastructure Delivery Initiative (ASIDI). In addition, address national backlogs in classrooms, libraries, computer labs and admin buildings. Improving the learning environment will strengthen outcomes especially in rural schools, as well as reduce overcrowding.

SIP 14: Higher education infrastructure

Infrastructure development for higher education, focusing on lecture rooms, student accommodation, libraries and laboratories, as well as ICT connectivity. Development of university towns with a combination of facilities from residence, retail to recreation and transport. Potential to ensure shared infrastructure such as libraries by universities, FETs and other educational institutions. Two new universities will be built - in Northern Cape and Mpumalanga.

SIP 15: Expanding access to communication technology

Provide for broadband coverage to all households by 2020 by establishing core Points of Presence (POPs) in district municipalities, extend new Infraco fibre networks across provinces linking districts, establish POPs and fibre connectivity at local level, and further penetrate the network into deep rural areas.

While the private sector will invest in ICT infrastructure for urban and corporate networks, government will coinvest for township and rural access, as well as for e-government, school and health connectivity.

The school roll-out focus is initially on the 125 Dinaledi (science and maths-focussed) schools and 1525 district schools. Part of digital access to all South Africans includes TV migration nationally from analogue to digital broadcasting.

SIP 16: SKA & Meerkat

SKA is a global mega-science project, building an advanced radio-telescope facility linked to research infrastructure and high-speed ICT capacity and provides an opportunity for Africa and South Africa to contribute towards global advanced science projects.

SIP 17: Regional integration for African cooperation and development

X

Participate in mutually beneficial infrastructure projects to unlock long-term socio-economic benefits by partnering with fast growing African economies with projected growth ranging between 3% and 10%. The projects involving transport, water and energy also provide competitively-priced, diversified, short and medium to long-term options for the South African economy where, for example, electricity transmission in Mozambique (Cesul) could assist in providing cheap, clean power in the short-term whilst Grand Inga in the DRC is long-term.

All these projects complement the Free Trade Area (FTA) discussions to create a market of 600 million people in South, Central and East Africa.

SIP 18: Water and sanitation infrastructure

A 10-year plan to address the estimated backlog of adequate water to supply 1.4m households and 2.1m households to basic sanitation.

The project will involve provision of sustainable supply of water to meet social needs and support economic growth. Projects will provide for new infrastructure, rehabilitation and upgrading of existing infrastructure, as well as improve management of water infrastructure.

APPENDIX 6 LIST OF SGIDS / COORDINATES OF THE BOUNDARY OF THE PROPERTY OR PROPERTIES / COORDINATES OF LISTED ACTIVITIES

Refer to **Section 5** of this Application Form for the site description and Surveyor General 21 digit code for the proposed development.

Corner points for the proposed Limpopo Central Hospital (Refer to Figure 2 below)

Corner Point	Coordinates
1	23°55'7.59"S; 29°28'35.68"E
2	23°55'11.22"S; 29°28'36.50"E
3	23°55'20.28"S; 29°28'43.40"E
4	23°55'10.42"S; 29°29'5.76"E
5	23°55'5.07"S; 29°29'5.68"E
6	23°55'5.05"S; 29°29'2.95"E
7	23°55'3.61"S; 29°28'55.50"E
8	23°55'6.98"S; 29°28'54.76"E
9	23°55'9.31"S; 29°28'44.75"E

Refer to **Figure 3** for a map of the coordinate points indicating the location of each listed activity applied for in this Application Form.

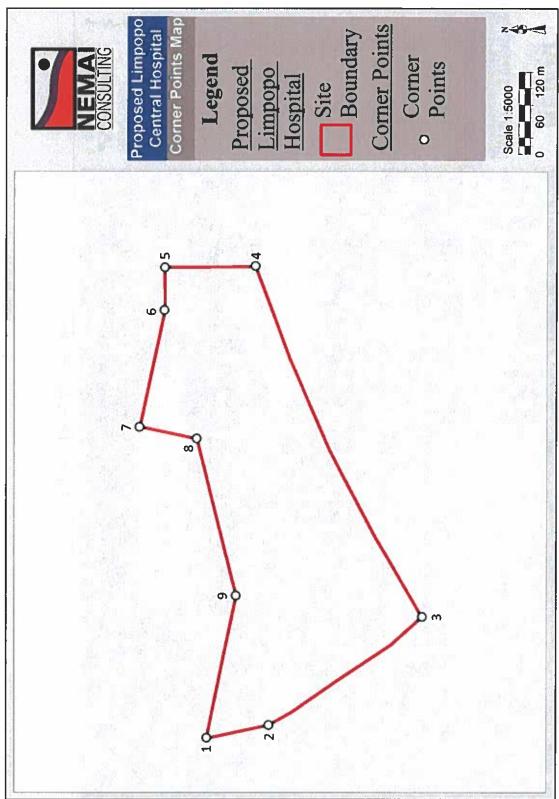


Figure 2: Corner Points Map



Figure 3: Listed Activities Map

APPENDIX 7 LOCALITY MAP

Refer to **Figure 4** for a sensitivity map, indicating the position of the proposed development, as well as the preliminary sensitivities within and surrounding the proposed site.

Figure 4: Sensitivity Map

APPENDIX 8 PROJECT SCHEDULE

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Application for Environmental Authorisation

2		Task Name	Duration	Start	Finish	Predecessors	$\overline{}$	à	D1 September	D1 Jamuary		D1 May
	9						Complete	03/06 29/07	23/09	18/11 13/01	09/03	94/05
18	Hi	Submission of Draft Scoping Report and Application Form to	1 day	Thu 11/07/19	Thu 11/07/19		%0					
19		Authority and Registered M.Ps Review Period of Draft Report	21 days	Fri 12/07/19	Mon 12/08/19 17		క					
ଯ		Authority Meeting	1 day	Wed 24/07/19	Wed 24/07/19		8	_				
21	-	Compile Final Scoping Report	5 days	Tue 13/08/19	Mon 19/08/19 19	6	8					
8		Submit Final Scoping Report to DE	1 day	Tue 20/08/19	Tue 20/08/19 21	7	8	<u> </u>				
ន	H	DEA Acknow ledgement	12 days	Wed 21/08/19	Thu 05/09/19 22	Z	ž					
24		DEA Decision	31 days	Wed 21/08/19	Thu 03/10/19 22	Z	9%		7-			
ध्य		BA Phase	103 days	Fri 04/10/19	Wed 18/03/2024	*	ž				P	
8	111	Compile Draft BA Report	15 days	Fri 04/10/19	Thu 24/10/1924	7	80					
27		Notify Authorities and Registered IAPs to review Draff Report	1 day	Fri 25/10/19	Fri 25/10/19 26	9 2	% 0					
88		Submission of Draft BA Report to DEA	1 day	Mon 28/10/19	Mon 28/10/1927	12	*6					
প্ত		Authority and Registered IATs Review Period of Draft Report	22 days	Tue 29/10/19	Wed 27/11/19 28	28	Š					
ଚ୍ଚ	H	Authority Meeting	1 day	Wed 13/11/19	Wed 13/11/19		8		_			
ਲ		Compile Final BA Report	5 days	Thu 28/11/19	Wed 04/12/19/29	ଛ	8					
33	į.	Submit Final BA Report to DEA	1 day	Thu 05/12/19	Thu 05/12/1931		క					
33		DEA Acknow ledgement	11 days	Fri 06/12/19	Mon 13/01/2032	22	క					
ਲ		DEA Decision	41 days	Fri 06/12/19	Mon 24/02/20 32	SZ.	క					
સ્ટ		Notify Registered IAPs	1 day	Tue 25/02/20	Tue 25/02/2034	*	0%					,

Limpopo Central Hospital – EIA Programme Extract (Draft)

APPENDIX 9 DECLARATION OF THE APPLICANT

I, CENGELBRECHT, declare that -

- I am, or represent¹, the applicant in this application;
- I have appointed an Environmental Assessment Practitioner (EAP) to act as the independent EAP for this application / have obtained exemption from the requirement to obtain an EAP²;
- I will take all reasonable steps to verify whether the EAP and specialist/s appointed are independent and have
 expertise in conducting environmental impact assessments or undertaking specialist work as required, including
 knowledge of the Act, the EIA Regulations and any guidelines that have relevance to the proposed activity;
- I will provide the EAP and the Competent Authority with access to all information at my disposal that is relevant to the application;
- I will be responsible for the costs incurred in complying with the Regulations, including but not limited to
 - costs incurred in connection with the appointment of the EAP or any person contracted by the EAP:
 - costs incurred in respect of the undertaking of any process required in terms of the Regulations;
 - costs in respect of any fee prescribed by the Minister or MEC in respect of the Regulations;
 - costs in respect of specialist reviews, if the Competent Authority decides to recover costs; and
 - the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the Competent Authority;
- I will inform all registered interested and affected parties of any suspension of the application as well as of any decisions taken by the Competent Authority in this regard;
- I am responsible for complying with the conditions of any environmental authorisation issued by the Competent Authority;
- I hereby indemnify the Government of the Republic of South Africa, the Competent Authority and all its officers, agents
 and employees, from any liability arising out of the content of any report, any procedure or any action which the
 applicant or EAP is responsible for in terms of these Regulations;
- I will not hold the Competent Authority responsible for any costs that may be incurred by the applicant in proceeding
 with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these
 Regulations;
- I will perform all obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in section 49B of the Act.
- I am aware that in terms of Section 24F of the National Environmental Management Act, as amended (Act No. 107 of 1998) that no disted activity may commence prior to an environmental authorisation being granted by the Competent Authority

Signature³ of the afficient/Signature on behalf of the applicant/
Name of company (if applicable)

2019 - 04-10

Date:

¹ If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached. If the applicant is a juristic person, a signature on hehalf of the applicant is required as well as proof of such authority.

a signature on behalf of the applicant is required as well as proof of such authority.

If exemption is obtained from appointing an EAP, the responsibilities of an EAP will automatically apply to the person conducting the environmental impact assessment in terms of the Regulations.

³ Only original signatures will be accepted. No scanned, copied or faxed signatures will be accepted. An EAP may not sign on be half of an applicant.

Application for Environmental Authorisation

APPENDIX 10 DECLARATION OF THE EAP

I, _	Christian van der Hoven, declare that
• • • • • • • • • • • • • • • • • • • •	I act as the independent environmental assessment practitioner in this application; I have expertise in conducting environmental impact assessments, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity; I will comply with the Act, Regulations and all other applicable legislation; I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant; I will take into account, to the extent possible, the matters listed in Regulation 13 of the Regulations when preparing the application and any report relating to the application; I undertake to disclose to the applicant and the Competent Authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the Competent Authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the Competent Authority, unless access to that information is protected by law, in which case it will be indicated that such information exists and will be provided to the Competent Authority; I will perform all obligations as expected from an environmental assessment practitioner in terms of the Regulations; and I am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in Section 49B of the Act.
Dis	I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed
	activity proceeding other than remuneration for work performed in terms of the Regulations; I have a vested interest in the proposed activity proceeding, such vested interest being:

Signature of the environmental assessment practitioner

Nemai Consulting (Pty) Ltd.
Name of company:

09-07-2019 Date

UNDERTAKING UNDER OATH/ AFFIRMATION

I, Christian v. d. Hoven, swear under oath / affirm that all the information submitted or to be submitted
for the purposes of this application is true and correct.
two
Signature of the Environmental Assessment Practitioner
Nemai Consulting CPty) Ltd. Name of Company
Name of Company
09-07-2019
Date Vusumezi N/L/1
Signature of the Commissioner of Oaths
ADMINISTRATION
Date Company of Company 1775
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JOHANNESBURG NORTH MAGISTERIAL DISTRICT