

WASTE LICENSE APPLICATION FORM

WASTE LICENCE APPLICATION PROCESS FOR WASTE ACTIVITIES IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT :WASTE ACT 2008 (No. 59 of 2008)

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THE WASTE LICENSING APPLICATION PROCESS IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT 2008 (No. 59 of 2008) “NEMWA”.

PART 1: WASTE ACTIVITIES LICENSING APPLICATION PROCESS EXPLAINED:

1.1 Licensing process:

1.1.1 The waste licensing process for listed activities under Schedule 1 in the National Environment Management Waste Act 2008 is as defined in the environmental impact assessment (EIA) regulations made under section 24(5) of the National Environment Management Act 2008 (NEMA) No. 107 of 1998.

1.1.2 This application form is the official form in terms of Regulation 13 (2) (a) of the EIA regulations R385 of 2006 and must accompany every licence application pertaining to waste activities interms of NEMWA.

1.2 Where to submit applications

1.2.1 The Minister of Water and Environmental Affairs is the licensing authority in respect of all activities listed in both categories of Schedule 1 of NEMWA pertaining to hazardous waste. The application for a waste licence in terms of section 45 of the National Environment Management Waste Act 2008 (59 of 2008) for hazardous waste activities must be submitted by lodging an application with the National Department of Environment. The application must be marked for the attention of:

The Director: Authorisation and Waste Disposal Management
Private Bag X447
Pretoria 0001
Tel: 012 310 3920
Fax: 012 310 3753

1.2.2 The Member of the Executive Council of a province who is responsible for waste management in the province “MEC” is the licensing authority in respect of all activities listed in both categories of Schedule 1 of NEMWA pertaining to general waste. The application for a waste licence in terms of section 45 of the National Environment Management Waste Act 2008 (No. 59 of 2008) for general waste activities must be submitted by lodging an application with the relevant provincial department and applications must be marked for the attention of the Regional Environmental Manager in the relevant Regional Office of the Department of Economic Development and Environmental Affairs at one of the following addresses:

The Regional Manager (Amathole)
Department of Economic Development and Environmental Affairs
Private Bag X 9060
EAST LONDON
5200
Fax: 043 748 2097
Tel: 043 707 4000

The Regional Manager (Cacadu)
Department of Economic Development and Environmental Affairs
Private Bag X 5001
GREENACRES
6057
Fax: 041 585 1964
Tel: 041 508 5800

The Regional Manager (Chris Hani)
Department of Economic Development and Environmental Affairs
P. O. Box 9636
QUEENSTOWN
5320
Fax: 045 838 3981
Tel: 045 808 4000

The Regional Manager (Ukhahlamba)
Department of Economic Development and Environmental Affairs
Private Bag X1016
ALIWAL NORTH
9750
Fax: 051 633 3117
Tel: 051 633 2901

The Regional Manager (O. R. Tambo)
Department of Economic Development and Environmental Affairs
Private Bag X5029
MTHATHA
5100
Fax: 047 531 2887
Tel: 047 531 1191

The Regional Manager (Alfred Nzo)
Department of Economic Development and Environmental Affairs
Private Bag X3513
KOKSTAD
4700
Fax: 039 727 3282
Tel: 039 727 4499

1.3 Making an Application

- 1.3.1 The applicant must fill in all relevant sections of this form. Incomplete applications will not be processed. The applicant will be notified of the missing information in the acknowledgement letter that will be sent within 14 days of receipt of the application. Sections in the form that do not apply to the applicant must be marked “not applicable”
- 1.3.2 There is no prescribed fee.
- 1.3.3 This application form is in effect as of 01 July 2009. 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 licensing authority. It is the applicant’s responsibility to download the current version of the application form from the South African waste information centre website (www.sawic.org.za).
- 1.3.4 The application form may be submitted electronically **and** four hardcopies of the form must be submitted to the Directorate: Authorisation and Waste Disposal Management where the national department is the licensing authority. The applicant must contact the relevant provincial office regarding the number of copies required to process the application where provincial departments are the licensing authorities. All application forms must be signed as stipulated in the form. Applications that are not signed or completed accordingly will not be considered.
- 1.3.5 Where the national department is the licensing authority, all applications forms must be accompanied by four copies of reports and other documents required in terms of the EIA Regulations.
- 1.3.6 Where the provincial department is the licensing authority, all applications forms must be accompanied by **four (4)** copies of reports and other documents required in terms of the EIA Regulations.
- 1.3.7 The applicant must clearly mark confidential sections of the information submitted in the application form and supporting documents. All other information will become public information on receipt by the licensing authority.

2. DEFINITIONS:

- 2.1 Definitions in this form are as per EIA Regulation in terms of Chapter 5 of the National Environmental Management Act , 1998 and waste management activities list in terms of the National Environmental Management: Waste Act 2008, No. 59 of 2008.

3. THE WASTE LICENSING APPLICATION STAGES:

3.1 Stage 1: Pre-application

Before making an application:

- The applicant must appoint an EAP in terms of EIA regulations
- The EAP must comply with general requirements as given in EIA regulations
- The EAP may be disqualified in terms of EIA regulations

3.2 Criteria for determining whether basic assessment or scoping is to be applied to applications

3.2.1 Basic assessment must be applied to an application if the authorisation applied for is in respect of an activity listed in Category A in schedule 1 of the NEMWA (59 of 2008).

3.2.2 Scoping and EIA must be applied to an application if the authorisation applied for is in respect of an activity listed in Category B in schedule 1 of the NEMWA (59 of 2008).



WASTE LICENCE APPLICATION FORM

PART 2: APPLICATION FORM FOR NEW LICENCE



(For official use only)

File Reference Number:

Date Received:

Classification:

WASTE LICENCE APPLICATION FORM
in terms of the National Environmental Management: Waste Act, 2008 (No. 59 of 2008)

THE APPLICATION FORM MAY BE TYPED OR HAND-WRITTEN.

SECTION 1 – TYPE OF APPLICATION AND FACILITY:

Indicate the type of application by marking with a cross and fill in the required sections only

TYPE OF APPLICATION	MARK	SECTIONS OF THE FORM TO BE FILLED IN
A new licence		Part 2 and see table of activities below for relevant sections of part 2
A licence amendment		Part 3 and Part 2 only if there are changes to the information or the applicant holds a permit issued in terms of section 20 of ECA (No. 78 of 1989) as amended.
A licence for closure		Part 4, Section 2, 3a, 3b, & 3c. of part 2 of this application form

Indicate the type of facility/operation and fill in the required sections only

TYPE OF ACTIVITY	MARK	SECTIONS OF THE FORM TO BE FILLED IN
Recycling and/or recovery Facility		All except Section 8
Storage and or transfer Facility		All except Section 8
Treatment facility		All except Section 8
Disposal facility		All

Size of Site and Classification

Size of facility for a waste management activity

Area where the waste management activity takes place

Classification of facility in terms of climatic water balance

Classification of Facility in terms of the type and the quantity of waste received

Current land-use where the site is situated:

Industrial

Agriculture

Residential

Forestry

Wetlands

Open spaces

Recreation

Commercial

Mining & quarrying

Wilderness areas

Nature area

Other current land-use.....

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

Must a building plan be submitted to the local authority for approval?

MARK YES/NO	SECTION IN THE REPORTS WHERE RELAVANT AUTHORISATION IS ATTACHED

Geographical coordinates of all external corner points of the site:

Number of corner

Latitude

Longitude

.....	o			o		
.....	o			o		
.....	o			o		
.....	o			o		
.....	o			o		
.....	o			o		
.....	o			o		
.....	o			o		
.....	o			o		
.....	o			o		
.....	o			o		
.....	o			o		
.....	o			o		
.....	o			o		

Site Address:

Building Name or Number

Street

City/Closest Town

Province

Local Municipality

District Municipality

Property Description (Deeds Act or name of farm, town, city or agricultural holding)

Postal address

Postal code:

Cell:

Telephone:

Fax:

E-mail:

Local authority in whose jurisdiction the activity will fall:

Contact person:

Postal address:

Postal code:

Cell:

Telephone:

Fax:

E-mail:

In instances where there is more than one local authority involved, please attach a list of local authorities with the contact person and contact details to this application.

SECTION 3: CONTACT INFORMATION

A) Person to contact about application (EAP)

First name & Surname

Company name (if any):

Company Registration/Identity number for individuals

Physical address:

Postal address:

Postal code:

Cell:

Telephone:

Fax:

Email Address

B) Person wishing to hold licence

First name & Surname of Applicant		
Company name (if any):		
Company Registration/Identity number for individuals		
Physical address		
Postal address		
Postal code:	Cell:	
Telephone:	Fax:	
E-mail:		

C) Landowner where activity takes place

First name & Surname		
Company name (if any):		
Company Registration/Identity number for individual(s)		
Physical address		
Postal address		
Telephone:	Cell:	
E-mail:	Fax:	

Operational times

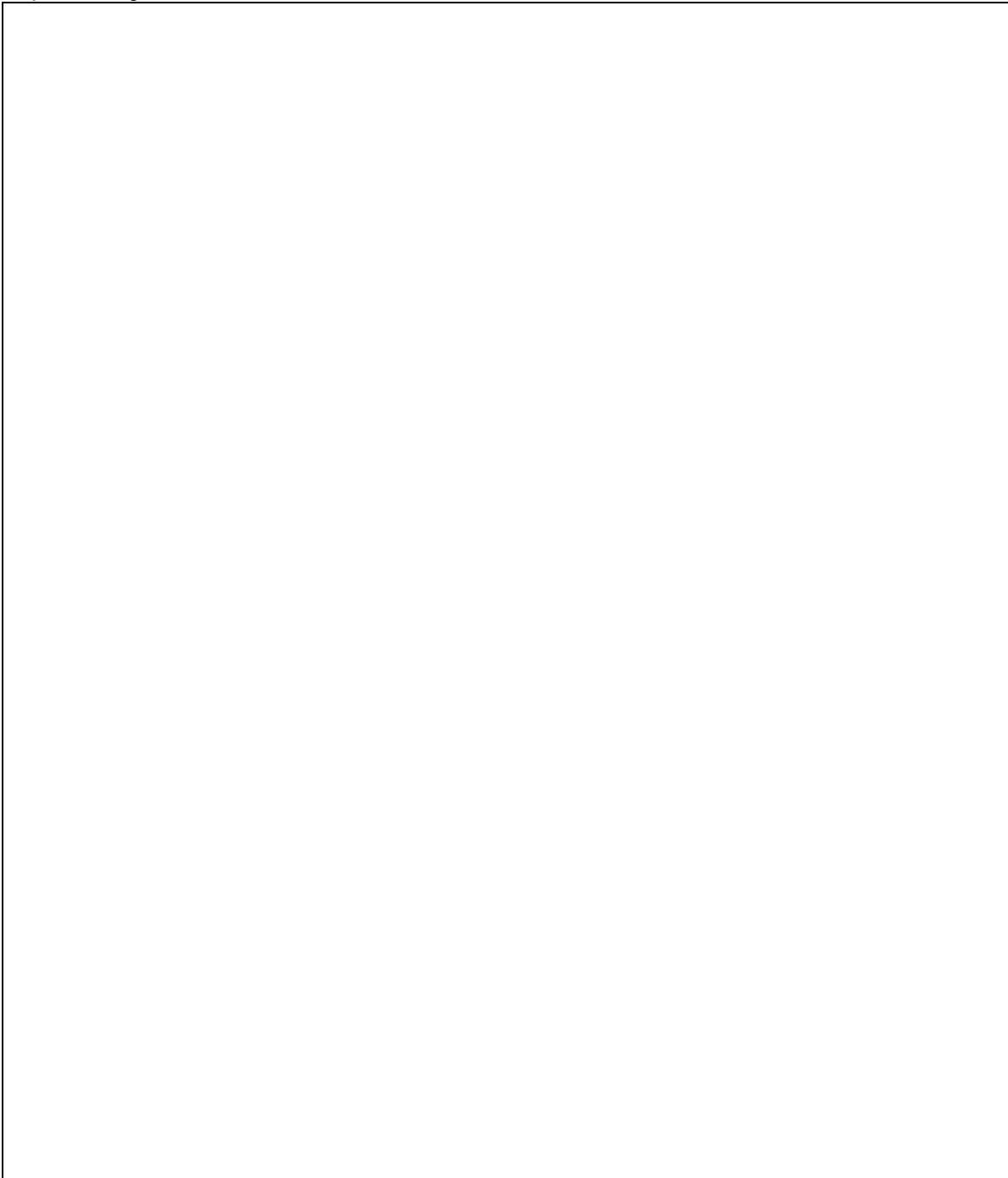
PERIOD	FROM	UNTIL
Weekdays		
Saturdays		
Sunday		
Public holidays		

SECTION 4: PROCESS/ACTIVITY DESCRIPTION:

Project Title

Project Description:

Please provide a brief description of the activities and operations at the site. Provide a flow chart of the operation showing all inputs and outputs of the process. Give particulars of the source, location, nature, composition and quantity of emission to the atmosphere, surface water, sewer, and ground-water including noise emissions. Solid waste must be in tons and specify units for liquids and gases.

A large, empty rectangular box with a thin black border, intended for the user to provide a detailed description of the project, including a flow chart and emission data as specified in the text above.

SECTION 5: WASTE QUANTITIES

Indicate or specify types of waste and list the estimated quantities expected to be managed daily (should you need more columns, you are advised to add more)

Hazardous waste	Non hazardous waste	Total waste handled (tonnes per day)

Source of information supplied in the table above Mark with an "X"

- Determined from volumes
- Determined with weighbridge/scale
- Estimated

Recovery, Reuse, Recycling, treatment and disposal quantities:

Indicate the applicable waste types and quantities expected to be disposed of and salvaged annually:

TYPES OF WASTE	MAIN SOURCE (NAME OF COMPANY)	QUANTITIES		ON-SITE RECOVERY REUSE RECYCLING TREATMENT OR DISPOSAL	OFFSITE RECOVERY REUSE RECYCLING TREATMENT OR DISPOSAL	OFFSITE DISPOSAL
		TONS/MONTH	M ³ /MONTH	method & location	method location and contractor details	

SECTION 6: GENERAL

Prevailing wind direction (e.g. NWW)

November – April	<input type="text"/>
May - October	<input type="text"/>

The size of population to be served by the facility

	Mark with "X"	Comment
0-499		
500-9,999		
10,000-199,999		
200,000 upwards		

The geological formations underlying the site:

Granite	<input type="checkbox"/>	Quartzite	<input type="checkbox"/>
Shale	<input type="checkbox"/>	Dolomite	<input type="checkbox"/>
Sandstone	<input type="checkbox"/>	Dolerite	<input type="checkbox"/>

Other _____

SECTION 7: COMPETENCE TO OPERATE SITE

It is imperative that the holder of the waste licence is a fit person in terms of section 59 of the NEMWA (59 of 2008). To assess the holder's competence to operate the site, please disclose the following:

Legal compliance

	YES/NO	DETAILS
Has the applicant ever been found guilty or issued with a non compliance notice in terms of any national environmental management legislation?		
Has the applicant's licence in terms of the Waste Act 2008 ever been revoked?		
Has the applicant ever been issued with a non compliance notice or letter in terms of any South African Law?		

NB: Details required above include any information that the applicant wants the Department to take into consideration in determining whether they are a "fit person" and this includes reasons why the offence happened and measures in place to prevent recurrence

Technical competence

What technical skills are required to operate the site?

How will the applicant ensure and maintain technical competency in the operation of the site?

Details of applicant's experience and qualification along with that of relevant employees must be summarised as shown in the table below:

NAME	POSITION	DUTIES AND RESPONSIBILITIES	QUALIFICATIONS AND EXPERIENCE

Financial Provisions

Provide a plan of estimated expenditure for the following:

	ATTACHED/NOT ATTACHED	SECTION OF THE REPORT WHERE IT IS ATTACHED
Environmental Monitoring		
Provision and replacement of infrastructure		
Restoration and aftercare		

SECTION 8: LANDFILL PARAMETERS

The method of disposal of waste:

Land-building

Land-filling

Both

The dimensions of the disposal site in metres

	At commencement	After rehabilitation
Height/Depth		
Length		
Breadth		

The total volume available for the disposal of waste on the site:

Volume Available	Mark with "X"	Source of information (Determined by surveyor/ Estimated)
Up to 99		
100-34 999		
35 000- 3,5 million		
>3,5 million		

The total volume already used for waste disposal:

(a) Will the waste body be covered daily

YES

NO

(b) Is sufficient cover material available

YES

NO

(c) Will waste be compacted daily

YES

NO

If the answers (a) and/or (b) are No, what measures will be employed to prevent the problems of burning or smouldering of waste and the generation of nuisance?

The Salvage method

Mark with an "X" the method to be used.

At source

Recycling installation

Formal salvaging

Contractor

No salvaging planned

Fatal Flaws for the site:

Indicate which of the following apply to the facility for a waste management activity:

Within a 3000m radius of the end of an airport landing strip

Within the 1 in 50 year flood line of any watercourse

Within an unstable area(fault zone, seismic zone, dolomitic area, sinkholes)

Within the drainage area or within 5 km of water source

Within an area with shallow and/or visible water table

Within an area adjacent to or above an aquifer

Within an area with shallow bedrock and limited available cover material

Within 100 m of the source of surface water

Within 1km from the wetland

Indicate the distance to the boundary of the nearest residential area

Indicate the distance to the boundary of the industrial area

YES	NO
YES	NO
YES	NO
YES	NO
YES	NO
YES	NO
YES	NO
YES	NO
YES	NO
_____metres	
_____metres	

Wettest six months of the year

November- April

May -October

For the wettest six month period indicated above, indicate the following for the preceding 30 years

	Total rainfall for 6 months	Total A-pan evaporation for 6 months	Climatic water balance
For the 1 st wettest year			
For the 2 nd wettest year			
For the 3 rd wettest year			
For the 4 th wettest year			
For the 5 th wettest year			
For the 6 th wettest year			
For the 7 th wettest year			
For the 8 th wettest year			
For the 9 th wettest year			
For the 10 th wettest year			

Location and depth of ground water monitoring boreholes:

Codes of boreholes	Borehole locality	Depth (m)	Latitude			Longitude		
.....		o	I	II	o	I	II
.....		o	I	II	o	I	II
.....		o	I	II	o	I	II
.....		o	I	II	o	I	II
.....		o	I	II	o	I	II
.....		o	I	II	o	I	II
.....		o	I	II	o	I	II
.....		o	I	II	o	I	II
.....		o	I	II	o	I	II
.....		o	I	II	o	I	II
.....		o	I	II	o	I	II
.....		o	I	II	o	I	II
.....		o	I	II	o	I	II
.....		o	I	II	o	I	II

Location and depth of landfill gas monitoring test pit:

Codes of boreholes	Borehole locality	Latitude			Longitude		
.....	o	i	ii	o	i	ii
.....	o	i	ii	o	i	ii
.....	o	i	ii	o	i	ii
.....	o	i	ii	o	i	ii
.....	o	i	ii	o	i	ii
.....	o	i	ii	o	i	ii
.....	o	i	ii	o	i	ii

SECTION 9: DECLARATIONS

The independent Environmental Assessment Practitioner

I, _____, declare under oath that I –

- act as the independent environmental assessment practitioner in this application ;
- 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, 2006;
- have and will not have no vested interest in the proposed activity proceeding;
- have no, and will not engage in, conflicting interests in the undertaking of the activity;
- undertake to disclose, to the competent authority, any material information that have 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;
- 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;
- will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- will keep a register of all interested and affected parties that participated in a public participation process; and
- will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not.

Signature of the Environmental Assessment Practitioner:

Name of company:

Date:

Signature of the Commissioner of Oaths:

Date:

Designation:

Official stamp (Above)

The Applicant

I, _____ declare under oath that I -

- Am, or represent, the applicant in this application;
- appointed the environmental assessment practitioner as indicated above to act as the independent environmental assessment practitioner for this application;
- will provide the environmental assessment practitioner and the competent authority with access to all information at my disposal that is relevant to the application;
- will be responsible for the costs incurred in complying with the Environmental Impact Assessment Regulations, 2006, including but not limited to –
- costs incurred in connection with the appointment of the environmental assessment practitioner or any person contracted by the environmental assessment practitioner;
- costs incurred in respect of the undertaking of any process required in terms of the regulations;
- costs in respect of any fee prescribed by the Minister in respect of the regulations;
- costs in respect of specialist reviews, if the competent authority decides to recover costs; and
- the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the competent authority;
- will ensure that the environmental assessment practitioner is competent to comply with the requirements of these regulations;
- am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
- hereby indemnify, the government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action for which the applicant or environmental assessment practitioner is responsible in terms of these regulations; and
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to an appeal being decided in terms of these regulations.

Signature of Applicant

Name of company:

Date:

Signature of the Commissioner of Oaths:

Date:

Designation:

Official stamp (Above)



WASTE LICENCE APPLICATION FORM

PART 3: APPLICATION FORM FOR AMENDMENT TO AN EXISTING AUTHORISATION

Details of Current Licence:

Current Licence or Permit reference number	
--------------------------------------------	--

The Proposed Modification:

Give details of changes required in the authorisation:

Condition Number	Condition as written in the current authorisation	Proposed condition	Motivation for change

Will the amendment amount to increase in the environmental impact regulated by the waste management licence?

YES/NO

If yes:

- attach waste impact report
- Attach proof of notification of relevant organs of state
- Attach proof of notification of interested and affected parties

Change of Information

Will there be any changes to information supplied in the original application?

YES/NO

If yes fill in sections that have changed of Part 2: Application for new licence

Signature of Applicant

Name of company:

Date:

Signature of the Commissioner of Oaths:

Date:

Designation:

Official stamp (Above)



WASTE LICENCE APPLICATION FORM

PART 4: APPLICATION FORM FOR CLOSURE

Details of Current Licence:

Current Licence or Permit reference number	
---------------------------------------------------	--

Section of this form to fill:

Section 2, 3a, 3b, 3c of part 2 of this form.

Documentation Requirements:

Every closure application for facilities shown in the table below must as a minimum be accompanied by documentation as indicated hereafter

Requirements	Recycling &/ recovery Facility	Storage &/ transfer Facility	Treatment facility	Disposal facility
Design of storm-water management	X	X	X	X
Design of leachate management				X
Design & duration of landfill gas monitoring and management				X
Design of settlement/surface pondage				X
Design of access roads				X
Topographic Map indicating the property	X	X	X	
Topographic Map indicating the landfill property boundary, cells (fill areas), wells, and structures within and surrounding the landfill site				X
Plan Drawings (including Final Contour Grade Map) indicating (a) the final contours and vegetation in relationship to the surrounding land and any run-off control structures				X

Plan Drawings (including Final Contour Grade Map) indicating (b) well location(s), depth to groundwater and flow direction				X
Plan Drawings (including Final Contour Grade Map) indicating (c) the locations at which gas monitoring takes place				X
drawings showing the proposed final restored profile for the landfill accompanied by calculations of the remaining tonnages of waste (void space) and materials necessary to close, cap and restore the landfill				X
Provision of services that were provided by the facility being closed	X	X	X	X
Post Closure Site management & Operation	X	X	X	X
Monitoring Plan	X	X	X	X
Emergency Preparedness plan	X	X	X	X
Rehabilitation measures including removal of site structures,	X	X	X	X
Rehabilitation measures including waste compaction and capping; application of topsoil & vegetation establishment				X
Procedures for the inspection or auditing of the rehabilitation process and mechanisms for reporting to the licensing authority.	X	X	X	X
long and short term stability				X
procedures and timescales for ensuring final levels are achieved				X

Signature of Applicant

Name of company:

Date:

Signature of the Commissioner of Oaths:

Date:

Designation:

Official stamp (Above)

APPENDIX: A1

Information needed when applying for scheduled activities listed under Category A, but is not limited thereto:

Basic Assessment Report which must include supplementing documentation such as:

Description of the environment that may be affected by the proposed activity and the manner in which the geographical, physical, biological, social, economic and cultural aspects of the environment may be affected by the proposed activity
Description of significant environmental impacts, including cumulative impacts, that may occur as a result of the undertaking of the activity
Conducting public participation as outlined in EIA Regulations
Waste disposal facility designs
Closure plan (report)
Operational plan
All applicable legislation, policies and/or guidelines
End-use plan (only apply to site landfill closure)
Closure/Remedial designs (only apply to the landfill closure)
Latest external audit report (only apply for permit amendment)
Application and report documents (four hard copies for all applications)
A3 size layout plans (four hard copies for all applications)
Landfill conceptual designs (only apply for construction and decommissioning of landfill sites)
Geo-hydrological report (only apply to landfill sites, storage facilities and treatment of waste)
Consideration of alternatives
Description of mitigation measures and risk assessment
Any inputs made by specialists to the extent that may be necessary
Any specific information as may be required by the competent authority

Information needed when applying for scheduled activities listed under Category B, but is not limited thereto:

Scoping and Environmental Impact Assessment Report which should include:

Description of the environment that may be affected by the proposed activity and the manner in which the geographical, physical, biological, social, economic and cultural aspects of the environment may be affected by the proposed activity
Description of significant environmental impacts, including cumulative impacts, that may occur as a result of the undertaking of the activity
Conducting public participation as outlined in EIA Regulations
Closure plan (report)
Operational plan
Waste disposal facility designs
End-use plan (only apply to site closure)
Closure/Remedial designs (only apply to site closure)
Latest external audit report (only apply to permit amendment)
Application and report documents (four hard copies for all applications)
A3 size layout plans (four hard copies for all applications)
Landfill conceptual designs
Geo-hydrological report (only apply to landfill sites, storage and treatment of waste)
Consideration of alternatives
Description of mitigation measures and risk assessment
Any inputs made by specialists to the extent that may be necessary
Any specific information as may be required by the competent authority

Plan of study for environmental impact assessment which must among others include:

Description of the tasks to be undertaken as part of the environmental impact assessment process, including specialist report or specialized processes, and a manner in which such tasks will be undertaken
An indication of stages of stages at which the competent authority will be consulted
Description of methods for assessing issues and alternatives, including the no-go alternative
Particulars of participation process that will be conducted during the EIA process
NB: Compilation of EIA report must be based on tasks outlined in the Plan of Study for EIA, and the below listed reports must also be attached.
Draft environmental management plan (only apply to EIA reports. No draft EMP should be included in the scoping report)
Copies of any specialist reports and specialized processes (only apply to EIA reports. No copies of specialist studies and specialized processes should be included in the scoping report)

APPENDIX B1

The following **MUST** be included in the application as supporting documentation and the applicant must indicate specific section(s) where they are appended in the reports.

REQUIRED PIECE OF INFORMATION	SECTION IN THE REPORTS WHERE IT CAN BE FOUND	COMMENTS (If any)
1. Extremely clear Google Earth colour picture of the site (dated not more than a month from the date of the application)		
2. 1:50 000 topography /topo-cadastral map of the area showing		
2.1 the site and 5km radius		
2.2 Existing residential and industrial areas		
2.3 Possible future development (indicate the type of development)		
2.4 Other waste handling sites (existing or closed) in the area		
2.5 Existing and possible future residential areas.		
2.7 Sites which are listed as national monuments or archaeological, paleontological and cultural historical sites or objects worthy of conservation;		
3. Security and access aspects of the site		
4. The site plan drawn to scale showing the site's boundary showing:		
4.1 Activities or development existing on all 4 directions of the site.		
4.2 Waste receipt, storage and handling areas		
4.3 Impermeable surfaces		
4.4 Sealed drainage systems		
4.5 Drainage system for the site including sumps and discharge points		
4.6 Road names and access from all major roads in the area		
4.7 Land Owner's consent (letter with signature)		
5. Waste hierarchy implementation plan		
6. Emergency preparedness plan		

APPENDIX B2

The following MUST be included in the application documentation for landfill sites and the applicant must indicate specific section(s) where they are appended in the reports.

REQUIRED PIECE OF INFORMATION	SECTION IN THE REPORTS WHERE IT CAN BE FOUND	COMMENTS (if any)
Design for site roads		
The 1 in 50 year flood-line of all watercourses		
Laboratory facilities		
Design and location of fuel storage areas		
Design and location waste quarantine areas		
Design and location of waste inspection areas		
Site's drainage system		
Site's emergency control system and plan		
Liner specifications		
Leak detection system and monitoring		
Leachate management plan		
Calculations of leachate generation		
Leachate collection and treatment		
Gas generation and management		
Air quality monitoring and management		
Co-disposal ratio calculation		
Stability monitoring and management		
Daily and intermediate cover requirements		
Temporary and permanent capping requirements		