

GN. R. 1196
GG15832
8 July 1994

REGULATIONS UNDER THE ENVIRONMENT CONSERVATION ACT, 1989 (ACT No. 73 OF 1989)

The Minister of Environmental Affairs and Tourism has, under sections 24 and 28 (g) of the Environment Conservation Act, 1989 (Act No. 73 of 1989), made the regulations in the Schedule.

SCHEDULE

1. In these Regulations any word or expression to which a meaning has been assigned in the Act, shall have the meaning so assigned to it and, unless the context otherwise indicates, "the Act" means the Environment Conservation Act, 1989 (Act No. 73 of 1989).

APPLICATION FOR A DISPOSAL SITE PERMIT

2. Any person who intends to establish, provide or operate a disposal site, shall apply for a permit by submitting a completed form in accordance with Schedule A of these regulations, to the Regional Director of the Department of Water Affairs and Forestry in whose area the disposal site is situated.

APPEAL

- 3.(1) Appeal in terms of section 35 (1) of the Act shall be submitted in writing to the Director-General: Water Affairs and Forestry within 60 days from the date on which the appellant was notified of the decision, and shall be accompanied by an amount of R500.
- (2) The grounds for appeal shall be fully set out by the appellant.
- (3) The Minister may in writing request the appellant to supply within 28 days from the date of the request such further particulars as the Minister may deem necessary to enable him to consider the appeal.

NOTES FOR A DISPOSAL SITE APPLICATION FORM

1. If the Department requires further information to come to a decision with regard to an application for a permit, such information may be demanded from the applicant.
2. It is emphasised that all sections and questions in the application form must be fully answered. If an application form is incomplete, it will be returned and the consideration and possible issue of the permit may consequently be delayed.

SCHEDULE A
APPLICATION FOR DISPOSAL SITE PERMIT UNDER SECTION 20 OF THE
ENVIRONMENT CONSERVATION ACT, 1989 (ACT 73 OF 1989)

For official use only

Quaternary Drainage-
Region (eg. C201) File No Item No

(*) Indicate with an X in the relevant space.

SECTION A

1. Name of disposal site
- 2.(a) Disposal site (*): Proposed Existing
- (b) Were alternative disposal sites considered? (*) Yes No
- (c) How many alternatives were considered?
3. Full name of applicant
.....
Postal address Telephone Code and No
..... Fax Code and No
..... Postal Code
4. Registered owner(s) of property on which disposal site is situated:

Name
Postal address Telephone Code and No
..... Fax Code and No
..... Postal Code
5. Location of property on which existing disposal site is situated:

Latitude: O I H Longitude: O I H
Magisterial district
Municipal area within which disposal site is located (if any):
.....
Name of local authority within whose jurisdiction the disposal site is located (for example
Regional Services Council or Local Government Affairs Council):
.....

SECTION B

9. Indicate which of the following apply to the disposal site (*)

Yes No

- (a) Within a 3 000 m radius of the end of an airport landing strip
- (b) Within the 1 in 50 year floodline of any watercourse
- (c) Within an unstable area (fault zone, seismic zone, dolomitic area, sinkholes)
- (d) Within the drainage area or within 5 km of a water source
- (e) Within an area with a shallow and/or visible watertable
- (f) Within an area adjacent to or above an aquifer
- (g) Within an area with shallow bedrock and limited available cover material
- (h) Within 100m of a source of surface water
- (i) Within 1 km from a wetland
- (j) Indicate the distance to the boundary of the nearest residential area:metres
- (k) Indicate the distance to the boundary of the nearest industrial area:metres

10.(a) Indicate prevailing wind direction (e.g. NNW) (*)

November - April

May - October

(b) Indicate the wettest six months of the year

November - April

May - October

(c) For the wettest six months period indicated in 10 (b), indicate the following for the preceding 30 years:

	<i>Total rainfall for 6 months</i>	<i>Total A-pan evaporation for 6 months</i>	Official use (B)
For the wettest year	
For the 2nd wettest year	
For the 3rd wettest year	
For the 4th wettest year	
For the 5th wettest year	
For the 6th wettest year	
For the 7th wettest year	
For the 8th wettest year	
For the 9th wettest year	
For the 10th wettest year	

11. Indicate the size of the population to be served by the disposal site

0 - 499

500 - 999

10 000 - 199 999

200 000 - upwards

Official use only	Classification
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12. Detailed location of waste disposal site. Indicate the latitude and longitude of the features as required (these points must also be indicated on the maps and orthophotos required under items 19 and 20):

- (a) Description of the external corner points of the disposal site:

Number of corner	Latitude			Longitude		
.....	O	I	H	O	I	H
.....	O	I	H	O	I	H
.....	O	I	H	O	I	H
.....	O	I	H	O	I	H
.....	O	I	H	O	I	H
.....	O	I	H	O	I	H
.....	O	I	H	O	I	H
.....	O	I	H	O	I	H
.....	O	I	H	O	I	H

- (b) Location and depth of monitoring boreholes:

Number or code of borehole	Depth (m)	Latitude			Longitude		
.....		O	I	H	O	I	H
.....		O	I	H	O	I	H
.....		O	I	H	O	I	H
.....		O	I	H	O	I	H
.....		O	I	H	O	I	H
.....		O	I	H	O	I	H
.....		O	I	H	O	I	H
.....		O	I	H	O	I	H
.....		O	I	H	O	I	H

- (c) Source of information:

Extrapolated from map Surveyor Other.....

- 13.(a) Indicate the expected lifetime of the disposal site years.

- (b) Indicate the appropriate type of waste and list the estimated quantities expected to be disposed of daily.

Non-hazardous waste:

Type of waste:	Quantity (ton per day)
Household refuse
Garden refuse
Building rubble
Industrial (non-hazardous)
(Other: specify)	
(a)
(b)
(c)
(d)
TOTAL

Hazardous waste:

Type of waste:	Quantity (ton per day)
- Flammable solids.....
- Flammable liquids.....
- Oxidising agents.....
- Toxic wastes.....
- Corrosives.....
- Hospital and infectious waste.....
(Other: specify)	
(a)
(b)
(c)
(d)
TOTAL

(c) Source of information supplied in 13 (b) (*):

Determined from volumes
Determined with weighbridge
Estimated

(d) Method of estimation.....

14.(a) Indicate the salvage method to be employed (*):

At source
Recycling installation
Informal salvaging
Formal salvaging
Contractor
No salvaging planned

(b) Indicate the applicable waste types and quantities expected to be disposed and salvaged annually (*):

Type	Quantity (ton)		Type	Quantity(ton)	
	<i>Disposed</i>	<i>Salvaged</i>		<i>Disposed</i>	<i>Salvaged</i>
Paper/wood fibre	Rubber	.....	.....
Plastics	Textiles	.....	.....
Glass	Iron	.....	.....
Copper	Aluminium	.....	.....
Zinc	Lead	.....	.....
Phosphogypsum	Fly-ash	.....	.....
Waste for composting.....	§ Food residues .....	.....	.....
Flammable gases	Other.....	.....	.....
Other.....	Other.....	.....	.....

§ NOTE: Food residues may not be salvaged for human consumption.

15.(a) Indicate the method of disposal of waste (*):

Landbuilding Landfilling Both

(b) Indicate the dimensions of the disposal site in metres.

	<i>At commencement</i>	<i>After rehabilitation</i>
Height/depth
Length
Breadth

(c) Indicate the total volume available for the disposal of waste on the site (*):

	m^3	<i>Source of information:</i>
up to 99		Determined by surveyor
100 - 34 999		Estimated
35 000 - 3,5 million		
> 3,5 million		

(d) Indicate the total volume already used for waste disposal:

.....

Yes No

16.(a) Will waste be covered daily? (*):

(b) Is sufficient cover material available? (*)

(c) Will waste be compacted daily? (*):

(d) If the answers on paragraph 16 (a) and/or 16 (b) are No, what measures will be employed to prevent the problem of burning or smouldering of waste and the generation of nuisance?

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.....

.....

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.....

.....

17.(a) Indicate the current use of land adjacent to the disposal site and the property on which it is situated (*):

Industrial	Recreation
Agricultural	Commercial
Residential	Mining and quarrying
Forestry	Wilderness areas
Wetlands	Nature areas
Open spaces	
Other.....	

- (b) Indicate the approved zoning of the land adjacent to the disposal site and the property on which it is situated (This information must also be indicated on the topocadastral map) (*):

Industrial	Recreation
Agricultural	Commercial
Residential	Mining and quarrying
Forestry	Wilderness areas
Wetlands	Nature reserves
Open spaces	
Other.....	

18. Indicate the geological formations underlying the disposal site (*):

Granite	Quartzite
Shale	Dolomite
Sandstone	Dolerite
Other.....	

SECTION C

19. Provide a topocadastral map (1:50 000) indicating the location of the following, where present, within a 5 km radius of the site boundary §:

- (a) The disposal site;
- (b) the area served;
- (c) existing residential and industrial areas;
- (d) possible future development (indicate the type of development);
- (e) routes used in transport of waste;
- (f) other disposal sites (existing or closed) in the area;
- (g) zoning and land use of the disposal site and the surrounding area within a 5 km radius; and
- (h) the 1 in 50 year floodline of all watercourses.

20. Provide a plan (1:5 000) and orthophoto (1:10 000, if available) of the disposal site and surrounding area to a distance of one kilometre from the disposal site, indicating thereon §:

- (a) boundaries of the disposal site;
- (b) boreholes, springs, wells, dams, excavations, and water courses. Give-
 - (i) depth below ground surface to water levels in boreholes and wells;
 - (ii) yield of boreholes, springs and wells; and
 - (iii) uses of water derived from the above sources;

- (c) the one in fifty year flood line of all water courses;
- (d) sites which are listed as national monuments or archaeological, palaeontological and cultural historical sites or objects worthy of conservation; and
- (e) existing and possible future residential areas.

§ NOTE: Maps and/or orthophotos must specify the appropriate scale and map projection and must contain at least 4 fixed reference points such as latitude and longitude reference points and/or trigonometric markers/beacons.

Signature of permit applicant.....

Capacity.....

Place..... Date.....