



the DEDECT

Department:
Economic Development, Environment, Conservation and Tourism
 North West Provincial Government
 Republic of South Africa

80 Church Street
 Private Bag X 82298,
 Rustenburg, 0300
 Republic of South Africa

**CHIEF DIRECTORATE:
 ENVIRONMENTAL SERVICES
 DIRECTORATE: ENVIRONMENTAL
 QUALITY AND PROTECTION**

Tel: (014) 597 3597
 Fax: (014) 592 3553
Mpholohana@nwpq.gov.za
 Enquiries: M.V Pholohana

NWP/WM/BP1/2011/17

Attention: Ms. Catherine Greengrass

BKS (Pty) Ltd
 P.O Box 3173
 Pretoria
 0001

Tel No.: 012 421 3833
Cell No.: 079 501 5303
Fax No.: 012 421 3601

Dear Madam

PROPOSED DEVELOPMENT OF STRUMOSA WASTE TRANSFER STATION ON PORTION 1 (REMAINING EXTENT) OF THE RUSTENBURG DORP EN DORPSGRONDE 272 JQ RUSTENBURG LOCAL MUNICIPALITY, NORTH WEST PROVINCE

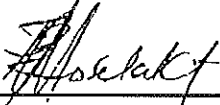
This Department acknowledges receipt of the waste licence application form for the above mentioned project received on 08 December 2011.

Please note that the application has been assigned to **Ms Mokaba Pholohana**, Rustenburg Office, reachable at (014) 597 3597. This file reference number is **NWP/WM/BP1/2011/17**. Kindly quote this reference number and the name of the officer it has been assigned to in any future correspondence in respect of the application including notification to be used for public participation.

You are requested to submit future correspondences pertaining to this application to the relevant officer or office where she is based to this address:

**80 Church Street
 RUSTENBURG
 0300**

Yours faithfully



Mrs. Basadi Moselakgomo
Deputy Director: Waste Management

Date: 18/12/2011

Cc. Rustenburg Local Municipality
Mr. Walter Senne
Tel No: 014 590 3101/3108
Fax No: 014 590 3101/3108
Cell No: 082 954 8813

8 December 2011

North West Department of Economic Development,

Environment, Conservation and Tourism (NWD/ECT)

Chief Directorate: Environmental Services

Directorate: Environmental Quality & Protection

80 Church Street

Rustenburg

0299

For the attention of Ms Mokaba Pholohana

Dear Ms Pholohana

PROPOSED DEVELOPMENT OF STRUMOSA WASTE TRANSFER STATION, RUSTENBURG LOCAL MUNICIPALITY

Kindly find the **Waste Licence Application** form for the proposed Strumosa Waste Transfer Station, submitted in terms of section 19(1) of the National Environmental Management, Waste Act, 2008 (Act No. 59 of 2008) (NEM:WA).

The applicant (the Rustenburg Local Municipality) has appointed BKS as the Environmental Assessment Practitioner (EAP) to conduct the required Basic Assessment process for this application. Kindly find the expertise of the EAP to conduct environmental impact assessments below:

- The project is managed by **Ms Catherine Greengras** of BKS (Pty) Ltd. Catherine has a M.Sc. in Zoology. She has been involved in a variety of different types of EIAs including industrial, residential and linear developments in South Africa over the last 5 years. Ms Greengras has a sound working knowledge of the environmental field; she is involved in the compilation of Basic Assessments, Scoping and EIAs in terms of Regulations promulgated in terms of Chapter 5 of the National Environmental Management Act (Act 107 of 1998), completion of applications for rectification in terms of Section 24 (g) of the National Environmental Management Act (Act 107 of 1998), compilation of Environmental Management Plans for the design, construction, operation, maintenance and eventual decommissioning; and public participation facilitation.
- All reports are reviewed and approved by **Mr Peter Teurlings**, Technical Director at BKS (Pty) Ltd, who has a M.Sc. in Biogeography. Mr Teurlings is a registered Professional Natural Scientist (South African Council for Natural Scientific Professions Reg No 400027/95) in the Environmental Science field of practice, a member of IAASA (ID 1398), and a founding member of the Environmental Assessment Practitioners Association of South Africa.

I trust that you will find the above in order. Please do not hesitate to contact us should you require any further information.

Yours faithfully

Darryl van der Merwe
for BKS (Pty) Ltd



BKS (Pty) Ltd

Reg no. 1966/006528/07

www.bks.co.za

Pretoria (Head Office)

Block D, Hatfield Gardens

111 Groenfontein Street, Hatfield

Pretoria, 0083

Postal Address

P.O. Box 2175

Pretoria, 0001

South Africa

Tel | +27 (0) 12 421-9500

Fax | +27 (0) 12 421-9501

E-mail | info@bks.co.za

CEO

Dr Magagnoli

Group Directors

Prof. Mx Makhela SC Chairperson

Dr Magagnoli Deputy Chairperson

Dr Albertus

Dr Tiso

Dr Lema

Dr Lema

Dr Lema

Dr Lema

Dr Lema

Dr Lema

Dr Lema

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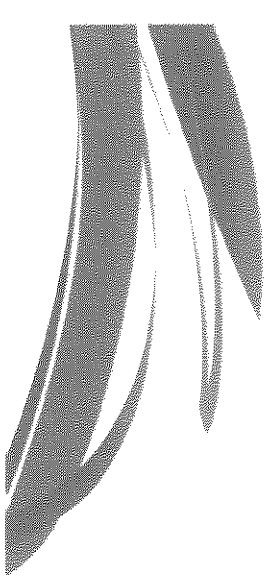
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WASTE LICENCE
APPLICATION PROCESS
FOR WASTE ACTIVITIES IN
TERMS OF THE NATIONAL
ENVIRONMENTAL
MANAGEMENT : WASTE
ACT 2008 (No. 59 of 2008)

Bmosejakgomo@nwpg.gov.za

Tel: (018) 389 5731
Fax: (018) 389 5006

CHIEF DIRECTORATE: ENVIRONMENTAL SERVICES
DIRECTORATE: ENVIRONMENTAL QUALITY & PROTECTION

AgriCentre Building
Cnr. Dr. James Moroka &
Stadium Road
Private Bag X2039,
Mmabatho, 2735

Department:
Economic Development, Environment, Conservation and Tourism
North West Provincial Government
Republic of South Africa

the DEDECT

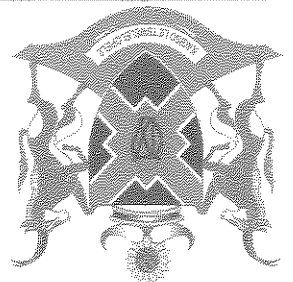


TABLE OF CONTENTS

4	PART 1: WASTE ACTIVITIES LICENSING APPLICATION PROCESS EXPLAINED	4
4	1.1 Licensing process	4
4	1.2 Where to submit applications	4
6	1.3 Making an Application	6
7	2. DEFINITIONS	7
7	3. THE WASTE LICENSING APPLICATION STAGES	7
7	3.1 Stage 1: Pre-application	7
7	3.2 Criteria for determining whether basic assessment or scoping is to be applied to applications	7
8	PART 2: APPLICATION FORM FOR NEW LICENCE	8
9	SECTION 1 – TYPE OF APPLICATION AND FACILITY	9
12	SECTION 2: SITE IDENTIFICATION, LOCATION AND LANDUSE	12
12	Size of Site and Classification	12
13	Current land-use where the site is situated	13
13	Geographical coordinates of all external corner points of the site	13
13	Site Address	13
14	SECTION 3: CONTACT INFORMATION	14
15	Operational times	15
15	SECTION 4: PROCESS/ACTIVITY DESCRIPTION	15
15	Project Title	15
15	Project Description	15
16	SECTION 5: WASTE QUANTITIES	16
16	Recovery, Reuse, Recycling, treatment and disposal quantities	16
17	SECTION 6: GENERAL	17
17	Prevailing wind direction (e.g. NWW)	17
17	The size of population to be served by the facility	17
17	The geological formations underlying the site	17
17	SECTION 7: COMPETENCE TO OPERATE SITE	17
17	Legal compliance	17
19	Technical competence	19
20	Financial Provisions	20
20	SECTION 8: LANDFILL PARAMETERS	20
20	The method of disposal of waste	20
20	The dimensions of the disposal site in metres	20

The total volume available for the disposal of waste on the site 20

The total volume already used for waste disposal 21

The Salvage method 21

Fatal Flaws for the site 21

Wettest six months of the year 22

Location and depth of ground water monitoring boreholes 23

Location and depth of landfill gas monitoring test pit 23

SECTION 9: DECLARATIONS 25

The Independent Environmental Assessment Practitioner 25

The Applicant 26

PART 3: APPLICATION FORM FOR AMENDMENT TO AN EXISTING AUTHORISATION 27

Details of Current Licence 27

The Proposed Modification 27

Change of Information 28

PART 4: APPLICATION FORM FOR CLOSURE 29

Details of Current Licence 29

Section of this form to fill 29

Documentation Requirements 29

APPENDIX A1 31

APPENDIX B1 32

APPENDIX B2 33

**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 in terms 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 Head of Department in the relevant province at the following addresses:

Head of the Department
Department of Environmental Affairs and Development Planning
Private Bag X 9086
CAPE TOWN
8000
Fax: 021 483 4425
Tel: 021 483 5109

Head of Department
Department of Economic Development and Environmental Affairs
Private Bag X 0054
BHISHO
5605
Fax: 040 609 4700
Tel: 040 609 4702

Head of Department
Department of Economic Development Tourism and Environment Affairs
Private Bag X 20801
BLOEMFONTEIN
9300
Fax: 051 400 4772
Tel: 051 400 4917

Head of Department
Department of Agriculture and Rural Development
P.O. Box 8769
JOHANNESBURG
2000
Fax: 011 333 0667
Tel: 011 355 1927

Head of Department
Department of Agricultural Environmental Affairs and Rural Development
Private Bag X 9059
PETERMARITZBURG
3200
Fax: 033 355 9593
Tel: 033 355 9621

Head of Department
Department of Economic Development, Environment and Tourism
Private Bag X 9484
POLOKWANE
0700
Fax: 015 291 5809
Tel: 015 291 5447

Head of Department
Department of Economic Development Environment and Tourism
Private Bag X 11219
NELSPRUIT
1200
Fax: 013 766 8445
Tel: 013 766 6063

- 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 the number of copies required by that province for reports and other documents required in terms of the EIA Regulations.

1.3 Making an Application

Head of Department
Department of Agriculture, Conservation and Rural Development
MMABATHO
Private Bag X 2039
2735
Fax: 018 389 5006
Tel: 018 389 5341

Head of Department
Department of Environmental Affairs and Nature Conservation
KIMBERLEY
Private Bag X 6102
8300
Fax: (053) 807 7367

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).

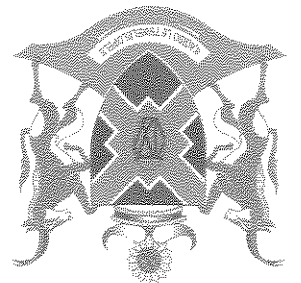
3.2.2 Scoping and EIA must be applied to an application if the authorisation applied for is in respect of an activity listed in Category B in schedule 1 of the NEMWA (59 of 2008).

PART 2: APPLICATION FORM FOR NEW LICENCE

WASTE LICENCE APPLICATION FORM

Department:
Economic Development, Environment, Conservation and Tourism
North West Provincial Government
Republic of South Africa

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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

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

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 29 of ECA (No. 78 of 1995) as amended
A licence for closure	Part 4, Section 2, 3a, 3b, & 3c, of part 2 of this application form

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

SECTION 1 – TYPE OF APPLICATION AND FACILITY

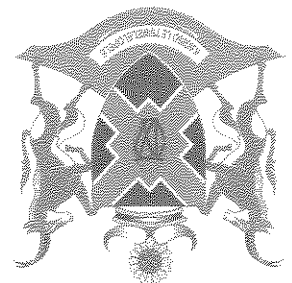
THE APPLICATION FORM MAY BE TYPED OR HAND-WRITTEN

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

File Reference Number: _____
 Date Received: _____
 Classification: _____

(For official use only)

the DEDCT
 Department:
 Economic Development, Environment, Conservation and Tourism
 North West Provincial Government
 Republic of South Africa



Activities applied for

An application may be made for more than one listed or specified activity that, together, make up one development proposal. All the listed activities that make up this application must be listed.

INDICATE THE NO. & DATE OF THE RELEVANT NOTICE:	ACTIVITY NUMBERS (AS LISTED IN THE WASTE MANAGEMENT ACTIVITY LIST):	DESCRIBE EACH LISTED ACTIVITY:
Notice 718 of 3 July 2009 in terms of section 19(1) of National Environmental Management: Waste Act, Act 59 of 2008 (NEM:WA)	A(1)	The storage, including temporary storage of general waste at a facility that has the capacity to store in excess of 100m ³ of general waste at any one time, excluding the storage of waste in lagoons.
Notice 718 of 3 July 2009 in terms of section 19(1) of National Environmental Management: Waste Act, Act 59 of 2008 (NEM:WA)	A(4)	The storage of waste tyres in a storage area exceeding 500m ² .
Notice 718 of 3 July 2009 in terms of section 19(1) of National Environmental Management: Waste Act, Act 59 of 2008 (NEM:WA)	A(18)	The construction of facilities for activities listed in Category A of this schedule (not in isolation to the associated activity).

NB: Authorisation issued will only cover activities applied for and listed above. Activities added in the middle or after the processing of this authorisation may mean a totally new application.

Application for Category A (equivalent to Basic Assessment)

Is this an application for a basic assessment (as defined in the EIA regulations)?

If YES, is a basic assessment report attached? YES NO

If NO, please indicate when the basic assessment report will be submitted: NO

The FINAL Basic Assessment report will be submitted after the public review of the DRAFT Basic Assessment Report.

Is information required as per Appendix B1 of this form attached? NO

If NO, please ensure that it is submitted together with the basic assessment report (BAR)

Application for Category B (equivalent to Scoping and Environmental Impact Assessment (EIA))

Is this an application for Scoping and EIA (as defined in the EIA regulations)?

<input type="radio"/>	NO
-----------------------	----

Please indicate when the Scoping Report and Plan of Study for EIA will be submitted:

--

Please ensure that both Appendix B1 and B2 are completed and included in reports
 The scoping report and/or the plan of study for EIA will be submitted after consultation with the competent
 authority
 A consultation with the competent authority is hereby requested:

<input type="radio"/>	N/A
<input type="radio"/>	N/A

SECTION 2: SITE IDENTIFICATION, LOCATION AND LANDUSE

Please indicate all the Surveyor-general Cadastral Code 21 digit site (er/farm/portion) reference numbers.

LEGEND:																												
1					2					3					4					5								
T	0	J	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	2	0	0	0	0	0	1

- 1. Refers to the Surveyor's-General Office (T = Pretoria, F = Free State, C = Cape Town & N = KwaZulu-Natal)
- 2. Major Code (Registration Division)
- 3. Minor code
- 4. Property No (i.e. Farm No./Er/No./Holding Area No./Scheme No.)
- 5. Portion Number

If the property type is not surveyed, complete the following:

Full name of leader of village, community or tribal authority	N/A
Local Authority	
Magistral District	
Tribal Authority/Council	

Ownership of the property (mark only one with an X)

Property owned by applicant (100% Share value)	X	Property leased by applicant	
Property owned by applicant (Share value less than 100%)		The property is communal land	

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

1.5ha	The facility will service the Rustenburg Local Municipality	B-	General, Small
-------	---	----	----------------

Building Name or Number	Portion 1 (Remaining Extent) of the Rustenburg Dorp en Dorpsgronde 272 JO
Street	
City/Closest Town	Rustenburg
Province	North West Province
Local Municipality	Rustenburg Local Municipality
District Municipality	Bojanala District Municipality

Site Address:

Number of corner	Latitude	Longitude
A	25	39
B	25	39
C	25	40
D	25	40
E	25	40
F	25	40
G	25	40
H	25	40
I	25	39
J	25	40
K	25	39
L	25	39

Geographical coordinates of all external corner points of the site:

MARK SECTION IN THE REPORTS WHERE RELEVANT	YES/NO	Yes
		No
An internal process within Rustenburg Local Municipality. Details will be provided in BAR		

Is a change of land-use or a consent use application required?
 Must a building plan be submitted to the local authority for approval?

Other current land-use

Industrial	
Agriculture	
Residential	
Forestry	
Wetlands	
Open spaces	x
Recreation	
Commercial	
Mining & quarrying	
Wilderness areas	
Nature area	

Current land-use where the site is situated:

Postal address
Physical address
Company Registration/identity number for individuals
Company name (if any)
First name & Surname of Applicant

Rustenburg
P.O. Box 16
Cnr Beyers Naude and Nelson Mandela Roads
Missionary Mphent House
Rustenburg Local Municipality

B) Person wishing to hold licence

Email Address
Telephone
Postal code
Postal address
Physical address
Company Registration/identity number for individuals
Company name (if any)
First name & Surname

catherneg@bks.co.za		mikeh@bks.co.za	
012 421 3833		012 421 3601	
0001		079 501 5303	
Pretoria			
P.O. Box 3173			
333 Grosvenor Street Hatfield 0083			
Block D Hatfield Gardens			
1966/006628/07			
BKS (Pty) Ltd			
Peter Teurlings / Catherine Greengrass			

A) Person to contact about application (EAP)

SECTION 3: CONTACT INFORMATION

E-mail:
Telephone:
Postal code:
Postal address:
Contact person:
jurisdiction the proposed activity will fall:
Local authority in whose

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.

wseene@rustenburg.gov.za	
014 590 3101 / 3108	
0300	
082 954 8813	
014 590 3107	
P.O. Box 16 Rustenburg	
Walter Senne	
Rustenburg Local Municipality	

E-mail:
Telephone:
Postal code:
Postal address:
Property Description (Deeds Act or name of farm, town, city or agricultural holding)

wseene@rustenburg.gov.za	
014 590 3101 / 3108	
0300	
082 954 8813	
014 590 3107	
P.O. Box 16 Rustenburg	
Portion 1 (Remaining Extent) of the Rustenburg Dorp en Dorpsgronde 272 JG	

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.

The Rustenburg Local Municipality is proposing to establish a new transfer station at the site indicated in Attachment 1. The transfer station will handle general municipal solid waste.

Project Description:

Project Title
 PROPOSED DEVELOPMENT OF STRUMOSA WASTE TRANSFER STATION, RUSTENBURG LOCAL MUNICIPALITY

SECTION 4: PROCESS/ACTIVITY DESCRIPTION:

PERIOD	FROM	UNTIL
Weekdays	08:00am	17:00pm
Saturdays	08:00am	17:00pm
Sunday	N/A	N/A
Public holidays	N/A	N/A

To be Confirmed in Basic Assessment Report

Operational times

Rustenburg Local Municipality		
Rustenburg Local Municipality		
Company Registration/identity number for individual(s)		
Physical address		
Missionary Mphenti House		
Cnr Beyers Naude and Nelson Mandela Roads		
P.O. Box 16		
Rustenburg	Cell:	082 954 8813
014 590 3101/3108	Fax:	014 590 3107

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

Landowner where activity takes place

Rustenburg Local Municipality		
Rustenburg Local Municipality		
Company Registration/identity number for individual(s)		
Physical address		
Missionary Mphenti House		
Cnr Beyers Naude and Nelson Mandela Roads		
P.O. Box 16		
Rustenburg	Cell:	014 590 3101/3108
014 590 3101/3108	Fax:	014 590 3107

Postal code
 Telephone
 E-mail:

To be Provided in Basic Assessment Report

Recovery, Reuse, Recycling, treatment and disposal quantities: Indicate the applicable waste types and quantities expected to be disposed of and salvaged annually.

X

Determined from volumes
 Determined with weighbridge/scale
 Estimated

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

Total waste handled (tonnes per day)	Non hazardous waste	Hazardous waste
	Household	
	Garden	
	Builders Rubble	
	Tyres	
In total 40 – 50 tons per day More details in BAR	Other (oils, fluorescent tubes etc.)	

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)

SECTION 5: WASTE QUANTITIES

The site bordered by a golf course to the east and open space to the south. Approximately 300m west is the closest residential area. The land on which the transfer station is proposed is currently open space and vacant land that is owned by the Rustenburg Local Municipality.

A cemetery have been established on the south west of the site, approximately 200m away.

Waste that will be accepted includes household waste, garden waste, building rubble and tyres. The estimated amount of each waste is specified in Section 5 below.

Waste delivered will be placed in the skips that will be provided. Persons employed at the transfer station will separate the waste into different categories where possible (e.g. plastic, paper, cardboard, glass, non-recyclables).

The transfer station will mainly serve the town of Rustenburg and non-recyclable waste will be transported to the Waterval landfill. Recyclables will be collected by recycling companies.

In summary, the following is recommended for the proposed development:

- Skips for separation of waste like glass, various grades of paper including cardboard, newspaper, brown paper, and office paper, tin cans and scrap metals, plastics, tyres, used oils, and building materials (bricks and reinforcing) will be provided.
- A bin for hazardous domestic wastes, e.g. fluorescent tubes, batteries, paint, tins, solvents, solvent containers and pesticides will be provided.
- Oilkol or similar receptacle for storage of hydrocarbon waste must be provided.

YES/NO	DETAILS
--------	---------

Legal compliance

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:

SECTION 7: COMPETENCE TO OPERATE SITE

Other		
Sandstone		
Shale		X
Granite		
Quartzite		
Dolomite		
Dolomite		
		X

The geological formations underlying the site:

200,000 upwards		
10,000-199,999		X
500-9,999		
0-499		
Mark with "X"	Comment	This takes into account surrounding areas

The size of population to be served by the facility

MSM	May - October
SMM	November - April

Prevailing wind direction (e.g. NWW)

SECTION 6: GENERAL

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

No	
No	
No	

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?

<p>The Rustenburg Local Municipality is already involved with waste management and has a mandate to manage waste in the municipality. The waste management department is headed up by Walter Senne</p>	<p>The Rustenburg Local Municipality has a team of competent individuals who are dealing with waste management Details will be included in the operational Environmental Management Plan, attached to the BAR</p>
--	--

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
Mr Walter Senne	Unit Head: Waste Management	<ul style="list-style-type: none"> • Lead and direct waste management unit. • Compilation and management of capital and operational budget. • Management of container and rental services. • Management of vehicle fleet (23 vehicles). • Management off landfill and transfer sites. 	
Ms Dineo Mapholo	Manager: Landfill and dumping sites	<ul style="list-style-type: none"> • Compe and Manage budgets of section for transfer stations and landfill sites • Management of skip rental services. • Management of service providers appointed for waste management services • Management of all waste management facilities in the Municipality, and ensure compliance with requirements. • Management of waste 	<ul style="list-style-type: none"> • B-Tech Environmental Health Department of Health • Environmental Practitioner (1 Aug 2005 to 1 Jan 2007. • Environmental Officer (1 Feb 2007 – 1 April 2009) • Manager Landfill and dumping sites (current)

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 available for the disposal of waste on the site:

Height/Depth	At commencement	After rehabilitation
Length		
Breadth		

The dimensions of the disposal site in metres

The method of disposal of waste:

Land-building
 Land-filling
 Both

SECTION 8: LANDFILL PARAMETERS
NOT APPLICABLE FOR TRANSFER STATION

Environmental Monitoring	Not Attached	To be provided during the BA Report
Provision and replacement of infrastructure	Not Attached	To be provided during the BA Report
Restoration and aftercare	Not Attached	To be provided during the BA Report
SECTION OF THE REPORT WHERE IT IS ATTACHED	ATTACHED/NOT ATTACHED	

Provide a plan of estimated expenditure for the following:
Financial Provisions

related projects		
------------------	--	--

YES	NO
YES	NO
YES	NO
YES	NO

Within a 300m 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

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

The Salvage method
 Mark with an "X" the method to be used.
 At source
 Recycling installation
 Formal salvaging
 Contractor
 No salvaging planned

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?

YES	NO
YES	NO
YES	NO

(a) Will the waste body be covered daily
 (b) Is sufficient cover material available
 (c) Will waste be compacted daily

The total volume already used for waste disposal:

SECTION 9: DECLARATIONS

The Independent Environmental Assessment Practitioner

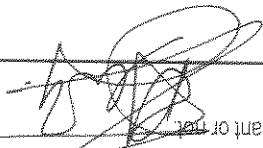
I, Peter MFG Teurlings

under oath that I –

declare

- 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:



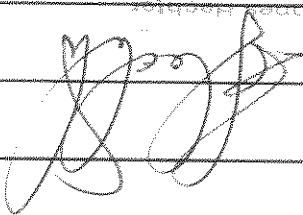
BKS (PTY) Ltd

Name of company:

28 November 2011

Date:

Signature of the Commissioner of Oaths:



Date:

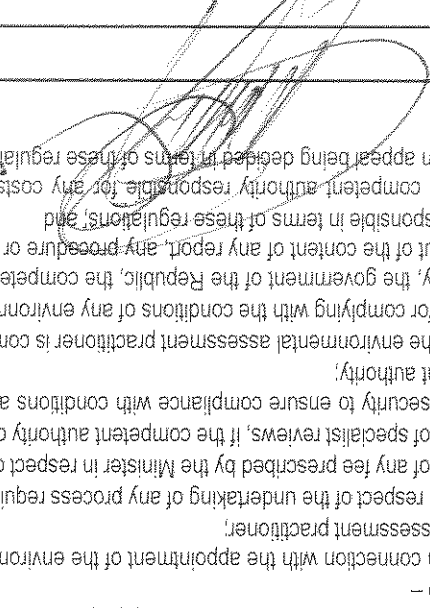
28 November 2011

Designation:

Name: Stephanus Johannes Hootter
 Title: Commissioner of Oaths
 Department: Department of Justice and Constitutional Development
 Residential Address: Private Bag 111, Mamelodi, Pretoria
 Telephone: (012) 421 3500
 Fax: (012) 421 3500
 Postal Address: Private Bag 111, Mamelodi, Pretoria 0001
 Date of Appointment: 1998 05 25

Official stamp (Above)

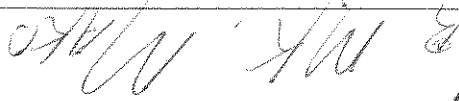
Official stamp (Above)

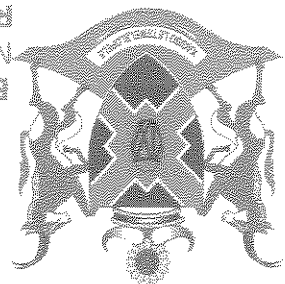
Signature of the Applicant			
Name of company:		RUSTENBURG LOCAL MUNICIPALITY	
Date:		2011-12-07	
Signature of the Commissioner of Oaths:		SIGNATURE WILLEM FRANCOIS BURGER EX OFFICIO COMMISSIONER OF OATHS NORTH WEST PROVINCE RUSTENBURG LOCAL MUNICIPALITY	
Designation:		DATE	

- 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.

I, _____ declare under oath that I -

The Applicant





WASTE LICENCE APPLICATION FORM

PART 3: APPLICATION FORM FOR AMENDMENT TO AN EXISTING AUTHORISATION

Details of Current Licence:

Current Licence or Permit reference number	N/A
--	-----

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

Official stamp (Above)

Designation:

Date:

Signature of the Commissioner of Oaths:

Date:

Name of company:

Signature of Applicant

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

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

YES/NO

Change of information

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

If yes:

WASTE LICENCE APPLICATION FORM

PART 4: APPLICATION FORM FOR CLOSURE

Details of Current Licence:

Current Licence or Permit reference number	N/A
--	-----

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
Design of leachate management				X
Design & duration of landfill gas monitoring and management				X
Design of settlement/surface porosity				X
Design of access roads				X
Topographic Map indicating the property				
Topographic Map indicating the landfill property boundary cells (fill areas)	X	X	X	
Plan Drawings (including Final Contour Grade Map) indicating 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

Official stamp (Above)

Designation:

Date:

Signature of the Commissioner of Oaths:

Date:

Name of company:

Signature of Applicant

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 volumes of waste (void space) and materials necessary to close, cap and restore the landfill
				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
				Rehabilitation measures including removal of site structures
X	X	X	X	Rehabilitation measures including waste compaction and capping
X				application of topsoil & vegetation establishment
X	X	X	X	Procedures for the inspection or auditing of the rehabilitation process and mechanisms for reporting to the licensing authority
X				long and short term stability
X				procedures and timescales for ensuring final levels are achieved

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 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 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 undertaking of the 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 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: Completion 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 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)	Attachment 2	To be addressed in Basic Assessment Report
2. 1:50 000 topography/topo-cadastral map of the area showing	Attachment 1	To be addressed in Basic Assessment Report
2.1 the site and 5km radius	Attachment 3	To be addressed in Basic Assessment Report
2.2 Existing residential and industrial areas	Attachment 4	To be addressed in Basic Assessment Report
2.3 Possible future development (indicate the type of development)	To be addressed in Basic Assessment Report	To be addressed in Basic Assessment Report
2.4 Other waste handling sites (existing or closed) in the area	To be addressed in Basic Assessment Report	To be addressed in Basic Assessment Report
2.5 Existing and possible future residential areas	To be addressed in Basic Assessment Report	To be addressed in Basic Assessment Report
2.7 Sites which are listed as national monuments or archaeological, paleontological and cultural historical sites or objects worthy of conservation;	To be addressed in Basic Assessment Report	To be addressed in Basic Assessment Report
3. Security and access aspects of the site	To be addressed in Basic Assessment Report	To be addressed in Basic Assessment Report
4. The site plan drawn to scale showing the site's boundary showing:	Attachment 2	To be addressed in Basic Assessment Report
4.1 Activities or development existing on all 4 directions of the site	Attachment 4	To be addressed in Basic Assessment Report
4.2 Waste receipt, storage and handling areas	To be addressed in Basic Assessment Report	To be addressed in Basic Assessment Report
4.3 Impermeable surfaces	To be addressed in Basic Assessment Report	To be addressed in Basic Assessment Report
4.4 Sealed drainage systems	To be addressed in Basic Assessment Report	To be addressed in Basic Assessment Report
4.5 Drainage system for the site including sumps and discharge points	To be addressed in Basic Assessment Report	To be addressed in Basic Assessment Report
4.6 Road names and access from all major roads in the area	To be addressed in Basic Assessment Report	To be addressed in Basic Assessment Report
4.7 Land Owner's consent (letter with signature)	Applicant is Landowner	To be addressed in Basic Assessment Report
5. Waste hierarchy implementation plan	To be addressed in Basic Assessment Report	To be addressed in Basic Assessment Report
5. Emergency preparedness plan	To be addressed in Basic Assessment Report	To be addressed in Basic Assessment Report

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		

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.

APPENDIX B2

ATTACHMENT 1: LOCALITY MAP



STRUMOSA SOLID WASTE TRANSFER STATION
Locality Map

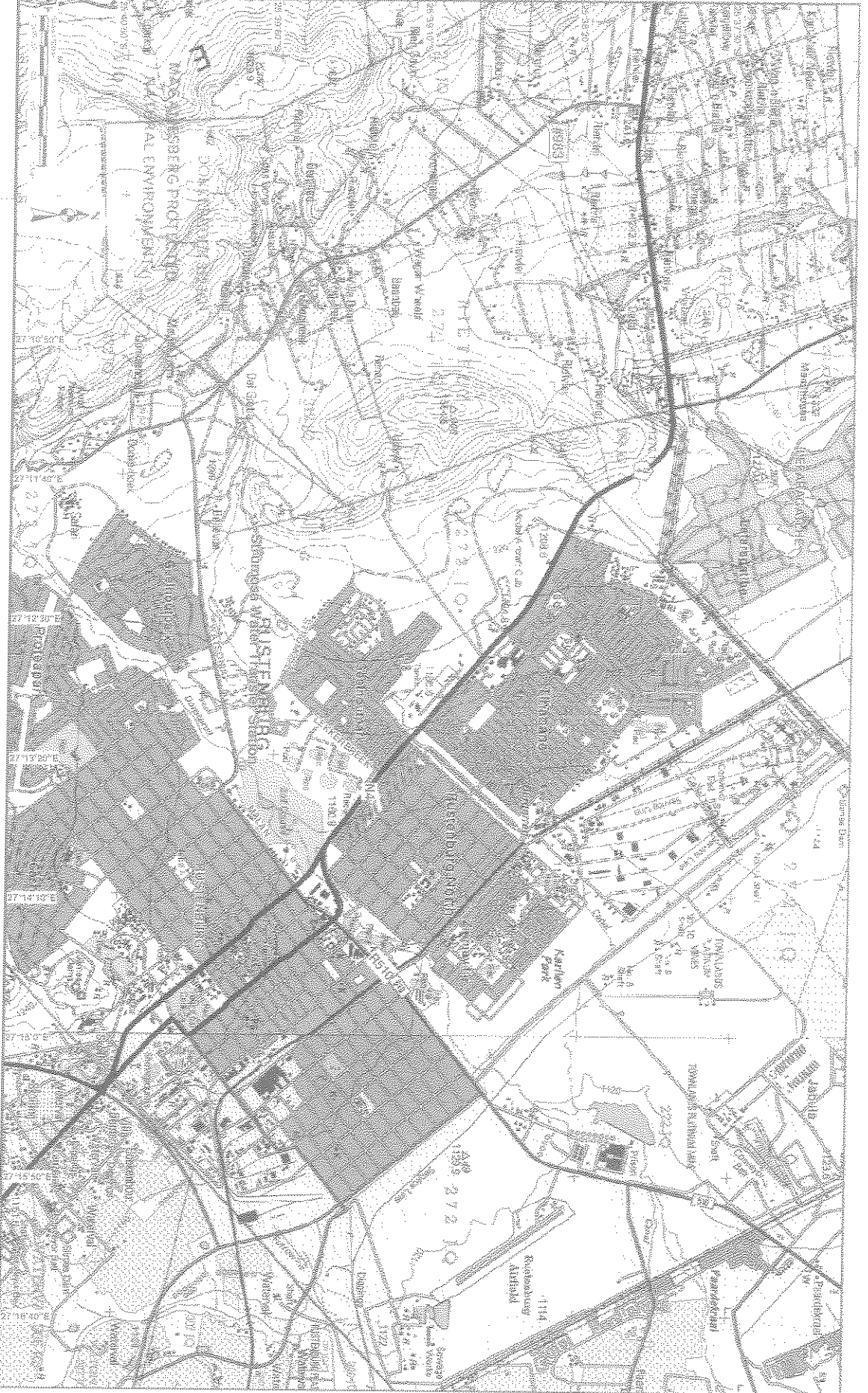
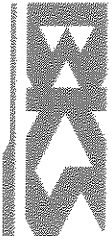


FIGURE 1

Drawn: L. Čakševičs
Checked: E. Pūksis
Approved: 27.11.2012
Date: 2012.11.27
Scale: 1:5000
Map No: 1
Version: 1.0
Author: R. Rūsiņš

ATTACHMENT 2: AERIAL LOCALITY MAP



STRUMOSA WASTE TRANSFER STATION

Aerial Photo



Strumosa Coordinates Area 17976.7 m²

A	.25°39'55.31"S	27°43'39.27"E
B	.25°39'56.93"S	27°43'13"E
C	.25°40'07"S	27°43'11.6"E
D	.25°40'02.8"S	27°43'59.8"E
E	.25°40'01.5"S	27°43'31.7"E
F	.25°40'01.4"S	27°43'31.7"E
G	.25°40'1.9"S	27°42'57.9"E
H	.25°40'17"S	27°42'57.7"E
I	.25°39'59.8"S	27°43'41.7"E
J	.25°40'07.6"S	27°43'34.7"E
K	.25°39'59.9"S	27°43'39.5"E
L	.25°39'57.9"S	27°43'08.4"E

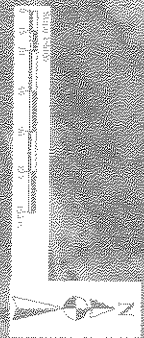


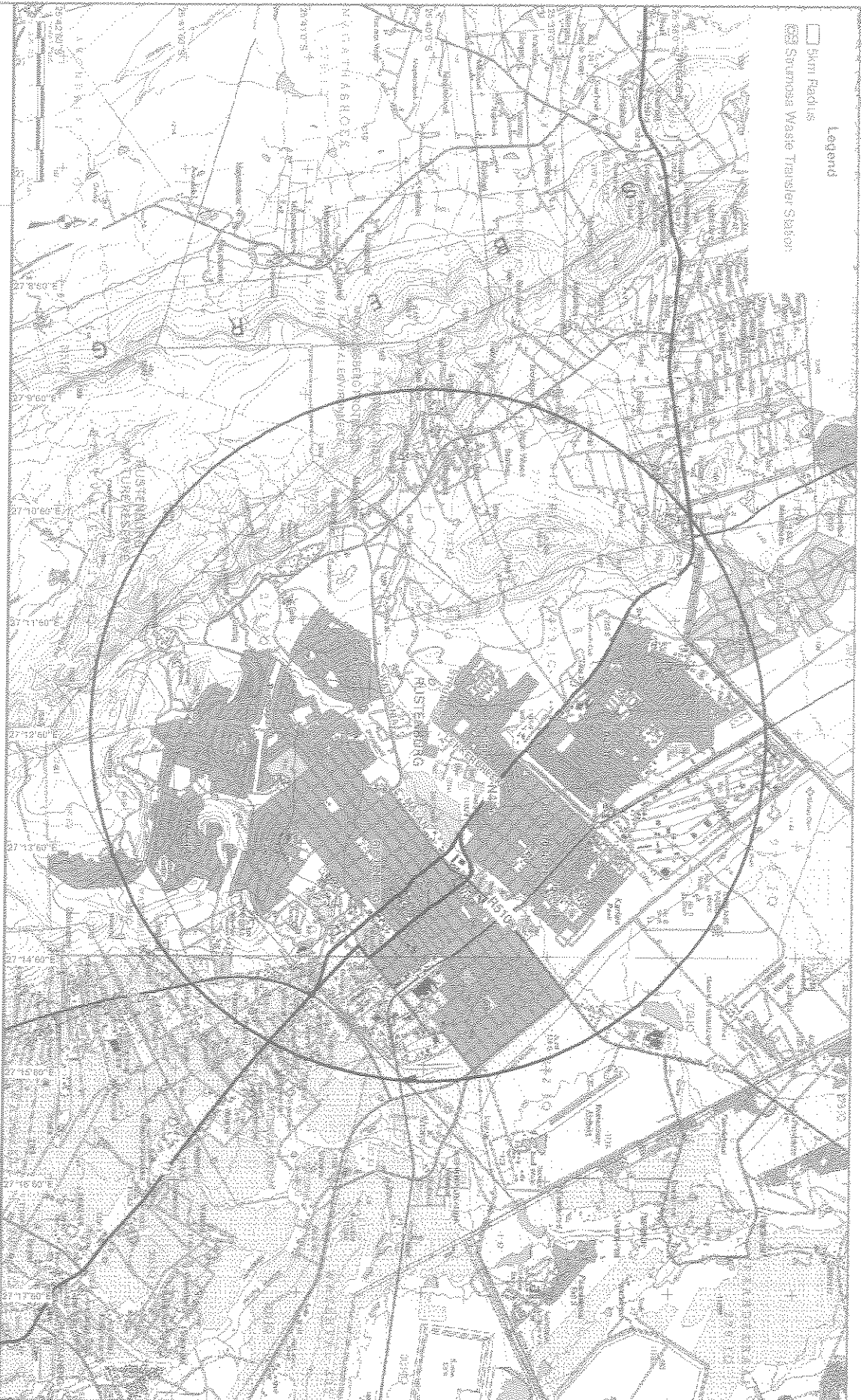
FIGURE 2

Client	LC Challenge
Designer	C. Desjardins
Approved	M. Lavoie
Date	2011-03-26
Map Title	Waste Transfer Station - Figure 2
Map No.	2011-03-26

ATTACHMENT 3: TOPO-CADASTRAL MAP



STRUMOSA SOLID WASTE TRANSFER STATION 5 km Radius

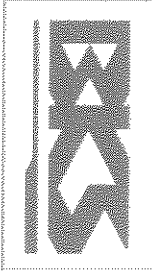


Legend
□ 5 km Radius
● Strumosa Waste Transfer Station

FIGURE 3

Client	LCI Corporation
Prepared by	LCI Corporation
Date	2010-11-20
Map Type	Map of the 5 km Radius
View Date	2010-11-20

ATTACHMENT 4: SURROUNDING LAND USE MAP



STRUMOSA SOLID WASTE TRANSFER STATION Landuse



Legend

- Landuse
- Residential
- Commercial
- Shumosa Water Transfer Station

FIGURE 4

Japan
City: Chikago
Address: 11000000
Map No: 11000000
Scale: 1:10000
Date: 11/11/2000