



**KAAPSE WYNLAND DISTRIKSMUNISIPALITEIT
CAPE WINELANDS DISTRICT MUNICIPALITY
UMASIPALA WESITHILI SASECAPE WINELANDS**

MUNICIPAL HEALTH SERVICES

mariuse@capewinelands.gov.za
tel: +27 21 888 5811
fax: +27 21 887 9365
C/o Langehoven – and Bird Street,
Stellenbosch 7599
PO Box 100, Stellenbosch, 7600

**APPLICATION FORM FOR REGISTRATION/PROVISIONAL REGISTRATION OF LISTED
ACTIVITIES IN RESPECT OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: AIR QUALITY
ACT, ACT 39 OF 2004**

Atmospheric Emission Licensing Applications should be submitted to the following address:

The Municipal Manager
Cape Winelands District Municipality
P.O.Box 91
WORCESTER
6849
Attention: Air Quality Officer

Administration Office
51 Trappes Street
WORCESTER

Name of firm: _____

Declaration of accuracy of information provided:

I hereby make application in terms of section 37 of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004) ("the Act"), in respect in respect of the Listed Activities and in support thereof, submit the information required.

I, _____, declare that the information provided in this application form is in all respect factually true and correct.

Signed in _____ by the applicant this _____ day
of _____

SIGNATURE OF THE CHIEF EXECUTIVE OFFICER OR EQUIVALENT

CAPACITY OF APPLICANT

TABLE OF CONTENTS

1	REASON FOR APPLICATION	3
2	ENTERPRISE INFORMATION	3-4
3	SITUATION AND EXTENT OF PLANT	4
3.1	LOCATION AND EXTENT OF PLANT	4
3.2	DESCRIPTION OF SURROUNDING LAND USE (WITHIN 5 KM RADIUS)	5
4	NATURE OF PROCESS	6
4.1	PROCESS DESCRIPTION	6
4.2	LISTED ACTIVITIES	7
4.3	UNIT PROCESSES	8
4.4	HOURS OF OPERATION	9
4.5	GRAPHICAL PROCESS INFORMATION	10
5	RAW MATERIALS AND PRODUCTS	10
5.1	RAW MATERIALS USED	10
5.2	PRODUCTION RATES	11
5.2.1	Product Production Rate	11
5.2.2	By-product Production Rate	12
5.3	ENERGY SOURCES USED	12
5.4	SOURCES OF ATMOSPHERIC EMISSION	13
5.4.1	Point Source Parameters	13-14
5.4.2	Point Source Emissions	15-16
5.4.3	Point Source Emission Estimation Information	17-18
5.4.4	Area and/or Line Source Parameters	19-20
5.4.5	Area Source Emissions	21-22
5.4.6	Area Source Emission Estimation Information	23
5.4.7	Spatial Representation of Processes and Sources	24
6	APPLIANCES AND MEASURES TO PREVENT AIR POLLUTION	25
6.1	APPLIANCES AND CONTROL MEASURES	25-26
6.2	POINT SOURCE – PERMISSIBLE EMISSION RATES	27-28
6.3	POINT SOURCE – EMISSION MONITORING AND REPORTING REQUIREMENTS	29-30
6.4	AREA SOURCE – MANAGEMENT AND MITIGATION MEASURES	31-32
6.5	ABNORMAL RELEASES AND EMERGENCY RESPONSES	33
6.6	ENVIRONMENTAL MANAGEMENT SYSTEM	34
6.7	AMBIENT AIR POLLUTION MONITORING	35
6.8	ENERGY CONSERVATION MEASURES	36
6.9	CLEANER PRODUCTION TARGETS	37
6.10	ROUTINE REPORTING AND RECORD-KEEPING	38
6.10.1	Complaints Register	38
6.10.2	Non-compliance with Current Registration Certificate Conditions	39
7	DISPOSAL OF WASTE AND EFFLUENTS ARISING FROM AIR POLLUTIN MITIGATION MEASURES	40

Please complete all sections. Mark with an X in spaces where applicable. If the space provided is insufficient, the required information may be submitted in the form of a memorandum. Attach required maps and sketches. Graphics must be clear, labeled and, where applicable, should include a true north arrow and scale.

1. REASON FOR APPLICATION

Application for:

	New plant	
	Change in production	
	Change in releases	
	Other, specify:	

Date(s) for start of New Activity, Change of Production, etc.	
---	--

Current Atmospheric Emission License number (if applicable):	
--	--

2. ENTERPRISE INFORMATION

Company Name:	
Trading as:	
Company/Close Corporation/Trust Registration Number (Registration Numbers if Joint Venture):	
Company Registered Address:	
Company Postal Address:	
Telephone Number (General):	
Fax Number (General):	
Company Website:	
Industry Type/Nature of Trade:	
Name of the Landowner/s or Landlord/s:	
Name of Mortgage Bondholder/s (if any):	
Deeds Office Registration Number of Mortgage Bond:	
Land Use Zoning as per Town Planning Scheme:	
Land Use Rights if outside Town Planning Scheme:	

Responsible Person Name:	
Responsible Person Post:	
Telephone Number:	
Cell Phone Number:	
Fax Number:	
E-mail Address:	
Name of Safety, Health and Environmental Official:	
Telephone Number:	
Cell Phone Number:	
Fax Number:	
E-mail Address:	
After Hours Contact Details:	

3. SITUATION AND EXTENT OF PLANT

3.1. LOCATION AND EXTENT OF PLANT

Physical Address of the Licensed Premises:	
Description of Site (Where No Street Address):	
Property Registration Number (Surveyor-General Code):	
Coordinates (latitude, longitude) of Approximate Center of Operations (Decimal Degrees):	Latitude: Longitude:
Coordinates (UTM) of Approximate Center of Operations:	North-south: East-west:
Extent (km ²):	
Elevation Above Mean Sea Level (m)	
Province:	
District/Metropolitan Municipality:	
Local Municipality:	
Designated Priority Area (if applicable):	

4.2. LISTED ACTIVITIES

List all Listed Activities, as specified in the Government Notice No. 893 of 2013, as amended in the Government Notice No. 551 of 2015, for Section 21 of the AQA, proposed to be conducted at the premises in terms of this application:

Listed Activity Category	Listed Activity subcategory	Listed Activity Description:

4.5. GRAPHICAL PROCESS INFORMATION

Attach the following for the entire operation being undertaken at the site of the works:

- Simplified block diagram with the name of each unit process in a block; showing links between all unit processes or blocks.
- Process flow chart(s) clearly indicating inputs, outputs and emissions at the site of works, including points of potential fugitive emissions and emergency releases.
- Site layout diagram (plan view and to scale) indicating location of unit processes, plants, buildings, stacks, stockpiles and roads (include true north arrow and scale).

Indicate clearly on the above graphics the process(es) applied for in this application. Alternatively, provide additional graphics for the process(es) applied for.

5. RAW MATERIALS AND PRODUCTS

Provide production and by-production rates, raw material information and emissions information for the entire operation at the site of the works, highlighting information for process(es) proposed in respect of this application.

5.1. RAW MATERIALS USED

Raw Material Type	Maximum Permitted Consumption Rate (Volume)	Design Consumption Rate (Volume)	Actual Consumption Rate (Volume)	Units (quantity/period)

5.2.2. By-product Production Rates

By-Product Name	Maximum Production Capacity Permitted (Volume)	Design Production Capacity (Volume)	Actual Production Capacity (Volume)	Units (quantity/period)

5.3. ENERGY SOURCES USED

Energy Source	Sulphur Content of Fuel (%) (if applicable)	Ash Content of Fuel (%) (if applicable)	Maximum Permitted Consumption Rate (Volume)	Design Consumption Rate (Volume)	Actual Consumption Rate (Volume)	Units (quantity/period)

5.4.7. Spatial Representation of Processes and Sources

Attach site layout diagram(s) (plan view and to scale, include true north arrow and scale) indicating:

- location of unit processes, plants, buildings, stacks, stockpiles and roads.
- location of point and area sources listed with source codes specified.

Indicate clearly on the above graphics the process(es) applied for in this application. Alternatively, provide additional graphics for the process(es) applied for.

6.6. Environmental Management System

Permit holders are required to establish an Environmental Management System that gives effect to the principle of continuous improvement. The EMS must as a minimum provide for the actions listed below. Specify dates by which the following actions have been / will be taken for the entire operation at the site of the works:

Item	Action	Date Completed / Due Date
1	Identify and quantify potential for environmental impacts	
2	Priorities the identified impacts	
3	Identify appropriate preventative and corrective actions	
4	Develop responsive management controls, systems and procedures	
5	Identify improvement projects to be added to the 5-Year Environmental Improvement Programme.	

List ambient air pollution monitoring activities proposed to be conducted for the planned process(es) being applied for (if applicable):

Monitoring Location	Pollutant to be Measured	Monitoring / Sampling Method	Monitoring Frequency	Monitoring Duration	Target	Reporting Frequency	Conditions under which Monitoring could Cease

6.8. Energy Conservation Measures

List activities to improve energy utilization and efficiency which are currently implemented at the site of the works, highlighting proposed measures to be implemented in respect of the proposed process(es).

Energy Conservation Measure	Date Implemented / to be Implemented	Target	Date by which to Achieve Target	Progress Monitoring & Reporting Method

6.10. Routine Reporting and Record-keeping

6.10.1. Complaints Register

Is a complaints register maintained for the operation:

	Yes		No
	To be initiated, by date: _____		

In the event that a complaints register is maintained, please provide a synopsis of complaints received over the past 2 years:

	Nature of complaints	Actions taken to investigate complaints	Causes of complaints identified	Measures taken to avoid reoccurrences in instances where the plant's operations were found to be the cause
Current year				
Previous year				

7. DISPOSAL OF WASTE AND EFFLUENTS ARISING FROM AIR POLLUTIN MITIGATION MEASURES

Provide the following information for any waste and effluent arising from any air pollution mitigation measures that are currently in place at the site of the works:

Source code / name	Waste / Effluent Type	Hazardous Components Present	Method of Disposal	Registration / Permit / License Status

Provide information for any waste and effluent which will arise from air pollution mitigation measures proposed for implementation for the process(es) dealt with in this application:

Source code / name	Hazardous Components Present	Method of Disposal	Registration / Permit / License Status

