

APPLICATION FOR PERMISSION TO DISCHARGE*/CONTINUE TO DISCHARGE INDUSTRIAL EFFLUENT TO SEWERS AND ADJUSTMENT OF SANITATION VOLUMETRIC CHARGE



CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD

WDMS_P-R_Form_001

IEA No: DATE:

APPLICATION FOR PERMISSION TO DISCHARGE*/CONTINUE TO DISCHARGE*/VARY EXISTING DISCHARGE OF INDUSTRIAL EFFLUENT FROM TRADE PREMISES OR INFORMATION REQUIRED IN TERMS OF SECTION 3(1)b OF THE WASTEWATER BY- LAW P.G. 7227 07 FEBRUARY 2014. THIS INCLUDES APPLICATION FOR ADJUSTMENT OF SANITATION VOLUMETRIC CHARGE

*Delete which ever is not applicable

If the application is submitted in support of building plans, quote building plan no

*Failure to supply supporting documentation will render the application invalid.

DEFINITION OF INDUSTRIAL EFFLUENT: Industrial Effluent means any liquid, whether or not containing matter in solution or suspension, which is given off in the course or as a result of any industrial trade, manufacturing, mining or chemical process or any laboratory, research, service or agricultural activity, and includes matter discharged from a waste grinder and any liquid other than domestic effluent.

A. INDUSTRY OR BUSINESS

Business Owner's Name:

Registered Name

Street No & Name

Suburb

Postal

Add

Telephone

Erf

Name of

Building/Complex

B. REGISTERED OWNER OF PREMISES

Name

Street No & Name

Physical Add

Registered Company/ Trust No:

Telephone

Area/Suburb

C. TYPE OF PRODUCTS OR NATURE OF BUSINESS

.....
.....
.....

D. NUMBER OF PERSONS ON THE PREMISES

Total.

Normal Working Hours am pm. Hours

Days p/w

E. OFFICIAL RESPONSIBLE FOR EFFLUENT

Name Position

Appointed By Owner/ Director of Industry Under A

F. WATER CONSUMPTION (For newly built premises please estimate consumption.)

Municipal Water Meter Consumption kilolitres for quarter ending

Water Account reference number(s) Meter Reading Number(s)

Is there a submeter or private meter for Municipal water on the premises? YES [] NO []

If yes, what is this water used for

Is water from any other source (eg. river, borehole) used on the premises? YES [] No []

If yes what is this water used for

APPLICATION FOR PERMISSION TO DISCHARGE*/CONTINUE TO DISCHARGE INDUSTRIAL EFFLUENT TO SEWERS AND ADJUSTMENT OF SANITATION VOLUMETRIC CHARGE



CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD

WDMS_P-R_Form_001

	Meter Body No	Reading at date of application	Daily Average	Weekly Average
Supply from submeter/private meter	[[]]	[[]]	[[]]	[[]]
Supply from other sources	[[]]	[[]]	[[]]	[[]]

NB. ALL WATER SUPPLIES MUST BE METERED

G. DATE OF COMMENCEMENT/ CHANGE OF OPERATIONS

[[]]

H. ARE OTHER TENANTS SUPPLIED BY THE SAME MUNICIPAL WATER METER?

YES [[]] NO [[]]

I. DOMESTIC USAGE (To be submetered)

Is there a kitchen, cafeteria, canteen or restaurant on the premises? YES [[]] NO [[]]

Is laundering done on the premises YES [[]] NO [[]]

Is there a garden on the premises? YES [[]] NO [[]]

If yes give size m² (submetering required)

J. INDUSTRIAL USAGE (To be submetered)

Is water absorbed in product? YES [[]] NO [[]]

Daily quantity litres (submetering required)

Is water lost in evaporation? YES [[]] NO [[]]

Daily quantity litres (submetering required)

If yes, how is water absorbed/evaporated

K. EFFLUENT DISCHARGE (submetering in consultation with WATER POLLUTION CONTROL SECTION)

Are any wastewaters discharged from your premises from the processes below or any other processes? If yes, please complete the corresponding columns:

		Continuous or inter-mittent	To storm-water, sewer or dump-site	Time of discharge	Daily Average Volume in litres	Approximate flowrate in litres per hour	Maximum flowrate in litres per hour
1.	*Air-Conditioning	[[]]	[[]]	[[]]	[[]]	[[]]	[[]]
2.	*Refrigeration	[[]]	[[]]	[[]]	[[]]	[[]]	[[]]
3.	*Cooling (other than 1 or 2)	[[]]	[[]]	[[]]	[[]]	[[]]	[[]]
4.	*Steam raising in boiler	[[]]	[[]]	[[]]	[[]]	[[]]	[[]]
5.	Vehicle washing	[[]]	[[]]	[[]]	[[]]	[[]]	[[]]
6.	Parts washing	[[]]	[[]]	[[]]	[[]]	[[]]	[[]]
7.	Floor washing (not domestic)	[[]]	[[]]	[[]]	[[]]	[[]]	[[]]
8.	Filter backwashing	[[]]	[[]]	[[]]	[[]]	[[]]	[[]]

www.capetown.gov.za

Making progress possible.

Together.

Document controlled

Version 3

June 2015

APPLICATION FOR PERMISSION TO DISCHARGE*/CONTINUE TO DISCHARGE INDUSTRIAL EFFLUENT TO SEWERS AND ADJUSTMENT OF SANITATION VOLUMETRIC CHARGE



CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD

WDMS_P-R_Form_001

9.	Garbage grinding	☐	☐	☐	☐	☐	☐
10.	Textile processing	☐	☐	☐	☐	☐	☐
11.	Commercial laundering	☐	☐	☐	☐	☐	☐
12.	Laboratory testing	☐	☐	☐	☐	☐	☐
13.	Meat/fish handling (not domestic)	☐	☐	☐	☐	☐	☐
14.	Photographic processing	☐	☐	☐	☐	☐	☐
15.	Bakery operation (not domestic)	☐	☐	☐	☐	☐	☐
16.	Air/Fume scrubber	☐	☐	☐	☐	☐	☐
17.	Other	☐	☐	☐	☐	☐	☐

* IF ANY ONE OF PROCESSES 1 TO 4 APPLY, PLEASE COMPLETE SECTION M.

Is there a peak discharge period during the day? Yes ☐ No ☐

If yes, give times am Pm

L. QUANTITY OF INDUSTRIAL EFFLUENT DISCHARGED

Are any of the following substances discharged or likely to be discharged into the wastewater?

	YES	NO	If yes, give the name of substances and approximate amount of concentration.
Industrial Hot Water	☐	☐	☐
Acids or Alkalis	☐	☐	☐
Radio active wastes	☐	☐	☐
Organic Solvents (Benzene, thinners etc.)	☐	☐	☐
Undissolved matter	☐	☐	☐
Salt i.e. Brine (Sodium Chloride)	☐	☐	☐
Oils, greases, waxes, fat	☐	☐	☐
Tar and bitumen	☐	☐	☐
Sugar and starches	☐	☐	☐
Heavy Metals (Zinc, Lead, Chromium etc.)	☐	☐	☐
Detergents	☐	☐	☐
Lime and Cement	☐	☐	☐
Any other chemical or substances	☐	☐	☐

NB. PLEASE SUPPLY A COPY OF YOUR COMPLETE CHEMICAL STOCK RECORD.

M. AIR - CONDITIONING (AC) REFRIGERATION (R) COOLING (C) BOILER OPERATION (BO)

Type of plant AC, R, C, BO	☐	☐	☐	☐	☐
Make or Supplier	☐	☐	☐	☐	☐

www.capetown.gov.za

Together.

Document controlled

Version 3

Making progress possible.

June 2015

APPLICATION FOR PERMISSION TO DISCHARGE*/CONTINUE TO DISCHARGE INDUSTRIAL EFFLUENT TO SEWERS AND ADJUSTMENT OF SANITATION VOLUMETRIC CHARGE



CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD

WDMS_P-R_Form_001

Model No	[]	[]	[]	[]	[]
Number of hours per day in operation	[]	[]	[]	[]	[]
Quantity of water used by plant (litres per day) (submetered)	[]	[]	[]	[]	[]
Quantity of water evaporated (litres per day)	[]	[]	[]	[]	[]
Quantity of bleed-off water (litres per day)	[]	[]	[]	[]	[]
Continuous or intermittent (C or I)	[]	[]	[]	[]	[]
Type of fuel used	[]	[]	[]	[]	[]
Quantity of fuel used per day (kg, litres or kW hours)	[]	[]	[]	[]	[]
Chemicals used for scaling prevention	[]	[]	[]	[]	[]
Quantity used	[]	[]	[]	[]	[]
Chemicals used for corrosion prevention	[]	[]	[]	[]	[]
Quantity used	[]	[]	[]	[]	[]

Chemicals used for biological control	[]	[]	[]	[]	[]
Quantity used (kg or litres per day)	[]	[]	[]	[]	[]
Chemical dosage -continuous or batchwise	[]	[]	[]	[]	[]
Are air-conditioning filters disposable or washable?					
If they are washable, state which chemicals are used.					
Where does cleaning take place?					
Where is wash water discharged?					
How are spent chemicals disposed of?					

N. BULK HYDROCARBON STORAGE INSTALLATIONS (eg. for coal, liquefied petroleum gas, petrol, diesel, heavy furnace oil, solvents, thinners etc.)

Are any of the above stored on site? YE S [] NO []

If yes, indicate type(s) []

Type of bulk storage facilities (eg. Coal Silos, Bulk Fuel Tanks etc) []

[] ABOVE/BELOW GROUND

Capacity of tank(s) [] LITRES

Ownership of tank(s) (if not industry under A) []

Date of installation of tank(s) []

Date of last certified inspection of tank(s) [] ATTACH COPY OF REPORT/CERTIFICATE

Date of last certified inspection of pipelines [] ATTACH COPY OF REPORT/CERTIFICATE

Is the tank sited within a bunded area? YES [] NO []

If yes, give dimensions of bunded area: Length [] (mm) Width [] (mm) Height [] (mm)

www.capetown.gov.za

Together.

Document controlled

Version 3

June 2015

Making progress possible.

APPLICATION FOR PERMISSION TO DISCHARGE*/CONTINUE TO DISCHARGE INDUSTRIAL EFFLUENT TO SEWERS AND ADJUSTMENT OF SANITATION VOLUMETRIC CHARGE



CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD

WDMS_P-R_Form_001

Is the fuel conveyed in a pipeline from the storage tank to the point of usage by

GRAVITY ☐ PUMPING ☐

Route of fuel pipelines (eg. above ground/underground/within trenches/within floor channels etc.)

Are pipelines lagged?

YES ☐

NO ☐

- O. ON SITE TREATMENT OF EFFLUENTS** (Petrol /Oil Interceptors, Sand Traps, Settling/holding/balancing tanks, screens, boiler blowdown boxes etc.) Also water conservation methods (e.g. recycling etc. Give details of volumes.)

1. DESCRIPTION OF PLANT

2. SIZE

3. NAME AND QUANTITY OF RESULTING WASTES FROM ABOVE TREATMENT/RECYCLING PLANT

4. FREQUENCY OF COLLECTION OF RECOVERED SOLIDS/FLUIDS

5. HOW IS RECOVERED MATERIAL CONTAINED AND DISPOSED OF

P. NOTICE OF CHANGE

It is the responsibility of the Consumer to notify the Council of any proposed changes or extensions, which in any way affect the volume quality of effluent to be discharged. Such notice must be given at least 30 days before such changes are due to occur, to enable the Council to review the agreement, seen in the light of the changed effluent characteristics. (SEE SECTION 7.1 (b)(c)(d))

Q. LAYOUT PLAN/ SKETCH

A layout plan of the above-mentioned industry must accompany this return form. The layout of all foul sewers, industrial effluent lines, stormwater sewers (including connections to the City's drainage systems) should be clearly indicated on the plan. Other information like connection points and meter positions of water and treated effluent must also be shown.

SECTION 7.1 (b)(c)(d)

R. **APPLICANT** I, the undersigned ☐
(First name and surname in full in block letters)

In my capacity as

Owner of the industry named under Section A above

* Secretary ☐

Director of the company owning the

/ industry

named under Section A above and duly authorised thereto in terms of the attached Certified copy of a Meeting of Directors

HEREBY

*(a) Apply in terms of the Wastewater and Industrial Effluent by-law

For permission to discharge*/continue to discharge*/vary existing discharge of * Industrial effluent into the Council's sewer on the basis stated herein

*(b) Certify that no industrial effluent will be discharged.

* DELETE WHICHEVER IS NOT APPLICABLE

SIGNED ☐

DATE. ☐

***Note: Administration fee to process the industrial effluent application form is applicable**

Please return this form within 14 days to the City of Cape Town P.O.Box 100 Goodwood 7459

For Attention: Water Demand Management & Strategy Policy and Regulation