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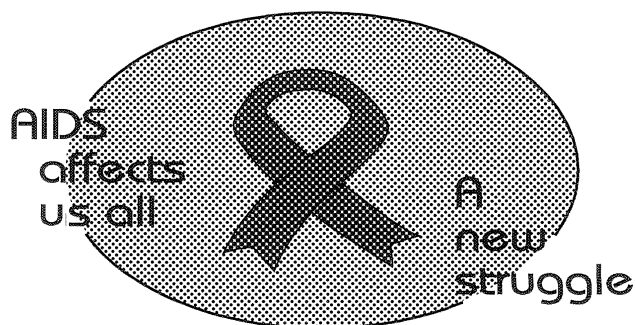
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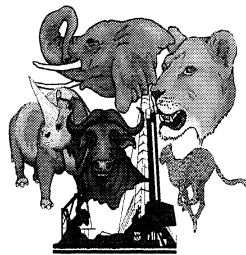
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LOCAL AUTHORITY NOTICE

LOCAL AUTHORITY NOTICE 204

BOJANALA PLATINUM DISTRICT MUNICIPALITY



FIRE SERVICES BY-LAW

BOJANALA PLATINUM DISTRICT MUNICIPALITY**FIRE SERVICES BY-LAW**

The Bojanala Platinum District Council, acting in terms of section 156(2) of the Constitution of the Republic of South Africa, 1996, read with sections 11 (3) (m) and 13(a) of the Local Government: Municipal Systems Act, 2000 (Act No 32 of 2000), has made the Fire Services By-law hereunder

To regulate fire services in specific areas of its jurisdiction and to provide for matters connected therewith

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CHAPTER 1

APPLICATION AND INTERPRETATION OF BY-LAW

Application of By-law

1. This By-law applies -
 - (a) within the total areas of jurisdiction of the Local Municipalities of Moretele, Moses Kotane and Kgetlengrivier, or their successors in title ; and
 - (b) in addition to any applicable national or provincial law regulating fire and ancillary services in the jurisdictional areas contemplated in 1(a) above.

Definitions and Interpretation

2. In this By-law unless the context otherwise indicates -
 - “**above ground storage tank**” means a tank situated above ground for the storage of flammable substances as contemplated in SABS 0131 and SABS 089 Part 1 and SABS 087 Part 3;
 - “**agricultural holding**” means a portion of land not less than 0.8 hectares in extent used solely or mainly for the purpose of agriculture, horticulture or for breeding or keeping domesticated animals, poultry or bees;
 - “**approved**” means as approved by the Council;
 - “**bund wall**” means a containment wall surrounding an above ground storage tank, constructed of an impervious material and designed to contain 110% of the contents of the tank;
 - “**certificate of fitness**” means a certificate contemplated in section 20;
 - “**certificate of registration**” means a certificate contemplated in section 35;
 - “**Chief Fire Officer**” means the Chief Fire Officer appointed by the Council in terms of section 5 of the Fire Brigade Services Act and includes any person appointed as acting Chief Fire Officer;
 - “**Chief Inspector of Explosives**” means the Chief Inspector of Explosives appointed in terms of section 2 of the Explosives Act, 1956;

“Civil Aviation Authority” means the South African Civil Aviation Authority established in terms of section 2 of the South African Civil Aviation Authority Act, 1998 (Act No. 4 of 1998);

“class” means a class of petroleum product based on the following classification:

- (a) Class O: liquefied petroleum gasses;
- (b) Class I: liquids subdivided as follows:
 - (i) Class IA: liquids which have a closed-cap flash point below 23°C and a boiling point below 35°C; and
 - (ii) Class IB: liquids which have a closed-cap flash point below 23°C and a boiling point of 38°C or above;
 - (ii) Class IC: liquids which have a closed-cap flash point of 23°C or above but below 38°C;
- (c) Class II: liquids which have a closed-cap flash point of 38°C or above but below 60,5°C;
- (d) Class IIIA: liquids which have a closed-cap flash point of 60.5°C or above but below 93°C; and
- (e) Class IIIB: liquids which have a closed-cap flash point of 93°C or above;

“combustible liquid” means a liquid which has a close-cap flash point of 38°C or above;

“competent person” means a person who is qualified by virtue of his or her experience and training;

"Council" means-

- (a) the Bojanala Platinum District Municipality established in terms of section of the Local Government Municipal Structures Act 117 of 1998; or
- (b) its successor in title; or
- (c) a structure or person exercising a delegated power or carrying out an instruction, where any power in this By-law, has been delegated or sub-delegated or an

instruction given as contemplated in, section 59 of the Local Government: Municipal Systems Act, 2000 (Act No. 32 of 2000); or

- (d) a service provider fulfilling a responsibility under this By-law, assigned to it in terms of section 81(2) of the Local Government: Municipal Systems Act, 2000, or any other law, as the case may be;

“dangerous goods” means any flammable gas, flammable liquid or flammable solid as contemplated in SABS 0228;

“dwelling house” means a single dwelling unit situated on its own site, including any motor vehicle garage and other domestic outbuildings on that site;

“dump” means to abandon or discard any hazardous substance by depositing, discharging, spilling or releasing it;

“emergency” means any incident or eventuality which seriously endangers or may endanger any person or property;

“emergency evacuation plan” means an emergency evacuation plan contemplated in section 17;

“emergency route” means that part of any escape route which-

- (a) protects the occupiers of any building from fire; and
- (b) leads to an escape door;

“enclosed place” in respect of domestic animals means any kraal, cage, camp or similar enclosure where domestic animals are kept or exercised ;

“escape door” means any door at the end of an emergency route and includes any door providing entrance to, or exit from, a building;

“escape route” means the entire path of travel, measured from an escape door to the furthest point in any room in a building;

“explosives” means explosives as defined in section 1 of the Explosives Act, 1956;

“Explosives Act” means the Explosives Act, 1956 (Act No. 26 of 1956), and any regulations made under that Act;

“extinguishing stream” means the amount of water that the Service needs in order to extinguish a fire;

“feeder route” means that part of an escape route which allows travel in two different directions to the access doors of at least two emergency routes;

“Fire Brigade Services Act” means the Fire Brigade Services Act, 1987 (Act No. 99 of 1987), and any regulations made under that Act;

“fire damper” means an automatic damper, including its assembly, which complies with the requirements of SABS 193;

“fire-fighting equipment” means any portable or mobile fire extinguisher, hose reel or fire hydrant;

“fire installation” means any water installation which conveys water solely for the purposes of fire-fighting;

“fireworks” means any explosive device or substance which burns or explodes after ignition, including firecrackers, and which is regulated under the Explosives Act;

“fireworks display” means the use of fireworks for purposes of a public display;

“flammable gas” means a gas which at 20°C and a standard pressure of 101,3 kilopascals-

(a) is ignitable when in a mixture of 13% or less (by volume) with air; or

(b) has a flammable range with air of at least 12%, regardless of the lower flammable limit;

“flammable liquid” means a liquid or combustible liquid which has a closed-cap flash point of 93°C or below;

“flammable substance” means any flammable liquid, combustible liquid or flammable gas;

“Group I, II, III, V, VI, VIII and IX hazardous substances” means Group I, II, III, V, VI, VIII and IX hazardous substances, as the case may be, as contemplated in the Hazardous Substances Act;

“hazardous substance” means any hazardous substance contemplated in the Hazardous Substances Act;

“Hazardous Substances Act” means the Hazardous Substances Act, 1973 (Act No. 15 of 1973), and any regulations made under that Act;

“liquefied petroleum gas” means a mixture of light hydrocarbons (predominantly propane, propane, butane, butane) that is gaseous under conditions of ambient temperature and pressure and that is maintained in a liquid state by an increase of pressure or lowering of temperature;

“member” means a member of the Service and includes the Chief Fire Officer;

“National Building Regulations and Building Standards Act” means the National Building Regulations and Building Standards Act, 1977 (Act No. 103 of 1977), and any regulations made under that Act;

“National Road Traffic Act” means the National Road Traffic Act, 1996 (Act No. 93 of 1996), and any regulations made under that Act;

“Occupational Health and Safety Act” means the Occupational Health and Safety Act, 1993 (Act No 85 of 1993);

“occupier” means any person who occupies or has control over any premises;

“owner” in relation to premises, means the registered owner of the premises and includes-

- (a) any person who receives rental or profit from the premises, whether on own account or as agent;
- (b) a body corporate in respect of any sectional title scheme contemplated under the Sectional Titles Act, 1986 (Act No. 95 of 1986); and
- (c) an executor or curator of any deceased or insolvent estate;

“premises” means any land, building, construction or structure or part thereof and includes any train, boat, aircraft or other vehicle;

“prescribed fee” means a fee determined by the Council by resolution in terms of section 10G(7)(a)(ii) of the Local Government Transition Act, 1993 (Act No. 209 of 1993), or any other applicable legislation;

“public gathering” includes any gathering by members of the public-

- (a) to view any theatrical or operatic performances, orchestral or choral recitals or cinematic-graphic screenings; or
- (b) to attend, practice or participate in any indoor sports activity, dance, physical activity or other recreational activity;

“public place” means any path, street, walk-way, side-walk, park, place of rest or other place to which the public has authorised or unimpeded access;

“pyrotechnics” means any appropriately qualified person responsible for the use of fireworks at a fireworks display;

“registered premises” means any premises in respect of which a certificate of registration has been issued;

“SANS” means the South African National Standards contemplated in section 2 of the Standards Act, No. 29 of 1993, and SANS followed by any number means a reference to a SANS code of practice, specification or standard of the corresponding number and **SABS** has a cognate meaning;

“Service” means the Fire Brigade Service established and maintained by the Council as contemplated in section 95;

“service installation” means any automatic fire-extinguishing installation, fire pump connector, fire pump, emergency power or stand-by generator, fire detection, locating or alarm system, emergency lighting or evacuation communication system, mechanical ventilation system, pressure regulation system, smoke ventilation system, hoist, symbolic safety sign and smoke or fire door assembly;

“spray” means to spray, coat, plate or epoxy-coat with any hazardous substance and **“spraying”** has a corresponding meaning;

“spraying permit” means a permit contemplated in section 79;

“spraying room” means a room contemplated in section 83;

“storage vessel” means a pressure vessel as defined in the Regulations for Pressure Vessels made under the Occupational Health and Safety Act;

“store room” means a room for storage of flammable substances contemplated in section 49;

“underground tank” means any tank used or intended to be used for the storage of any flammable liquid and which is wholly sunk into and below the surface of the ground;

“use” in relation to fireworks means discharging, lighting or igniting;

“vegetation” includes grass, weeds, leaves, shrubs and trees; and

“vehicle” includes a trailer or semi-trailer which-

- (a) has at least 4 wheels with independent axles and suspension systems; and
- (b) can be hitched to a truck-tractor or any other motor vehicle contemplated in the National Road Traffic Act.

“water installation” means a water installation as defined in the National Water Services Act.

- (2) If any provision in this By-law vests or imposes any power, function or duty of the Council in or on an employee of the Council and such power, function or duty has in terms of section 81(2) of the Local Government: Municipal Systems Act, 2000 or any other law been assigned to a service provider, the reference in such provision to such employee must be read as a reference to the service provider or, where applicable, an employee of the service provider authorised by it.

CHAPTER 2**FIRE PREVENTION AND FIRE PROTECTION****Part 1: Fire Prevention****Certain fires prohibited**

3. (1) No person may make or allow any other person to make a fire that may endanger any person, animal or property.
- (2) No person may burn or allow any other person to burn any refuse or combustible material—
 - (a) without the prior written permission of the Chief Fire Officer; or
 - (b) unless the refuse or combustible material is burnt in an approved incinerating device.
- (3) Any person, who makes a fire or allows any other person to make a fire, must take reasonable steps to ensure that the fire does not endanger any person, animal or property.
- (4) The prohibition in subsection (2) does not apply to any fire made—
 - (a) in an approved and purpose-made stove, fireplace or hearth that forms an integrated part of a building or structure;
 - (b) for the purpose of preparing food on private premises set aside for that purpose; or
 - (c) in any device for preparing food which—
 - (i) is heated by electricity or liquefied petroleum gas; and
 - (ii) is so positioned that the fire does not endanger any person, animal or property.

Storage and accumulation of combustible material prohibited

4. (1) No person may store any combustible material or allow it to be stored, at any place or in any manner that may pose a fire hazard to any person, animal or property.
- (2) No person may allow the accumulation of dust at any place in quantities sufficient to pose a fire hazard to any person, animal or property.
- (3) No person may use or allow to be used any sawdust or similar combustible material to soak up any flammable liquid.

- (4) No person may allow soot or any other combustible material to accumulate in any chimney, flue or duct in such quantities or in any manner that may pose a fire hazard to any person or property.
- (5) No person may allow any vegetation to become overgrown at any place under that person's control that may pose a fire hazard to any person, animal or property.
- (6) If a fire hazard contemplated in subsection (5) arises, the owner or occupier of the property concerned must without delay eliminate the hazard or cause the hazard to be eliminated by-
 - (a) cutting any grass, leaves or weeds associated with the fire hazard to a maximum height of 150 millimetres;
 - (b) pruning, chopping down or sawing any shrub or tree; and
 - (c) removing any resulting combustible residue from the property.

Electrical fittings, equipment and appliances

5. No person may cause or allow-
 - (a) any electrical supply outlet to be overloaded; or
 - (b) any electrical appliance or extension lead to be used in any manner that may pose a fire hazard to any person or property.

Flame-emitting devices

6. No person may use or cause or allow the use of any flame-emitting device, including but not limited to any candle, lantern or torch, in any manner that may pose a fire hazard to any person or property.

Safety fire-breaks required

7. (1) Every owner or occupier of an agricultural holding or farm must clear and maintain a safety fire-break along every boundary of the agricultural holding or farm that-
 - (a) is at least 5 metres wide (when measured parallel from the boundary concerned);
and

- (b) contains no vegetation or combustible residue.
- (2) If an obstruction occurs within the boundaries of a safety fire-break, the owner or occupier concerned must clear and maintain a 5 metre-wide safety fire-break around that obstruction.
- (3) No person may clear or maintain a safety fire-break by burning without the prior written permission of the Chief Fire Officer.
- (4) Any person who intends to clear or maintain a safety fire-break by burning must—
 - (a) apply in writing to the Chief Fire Officer for permission, stipulating the property concerned and the proposed date and time of the burning; and
 - (b) unless the burning is to be performed by a person or body accredited for this purpose by the Council, request the Service to provide assistance at the burning against payment of the prescribed fee.

Part 2: Fire Protection

Design and construction of buildings

8. (1) Subject to the provisions of subsection (3), every owner of a building, excluding a dwelling house, must ensure that it is designed and constructed in a manner that—
- (a) provides for—
 - (i) the effective drainage of any water that may result from fire-extinguishing activities; and
 - (ii) the discharge of that water directly into a storm water drain;
 - (b) prevents any water that may result from fire-extinguishing activities from draining—
 - (i) down any stairway or lift shaft;
 - (ii) down any electrical shaft or telecommunications service shaft;
 - (iii) down any shaft that is connected to a basement level; or
 - (iv) along any approach to a building or any vehicle access ramp leading to or from a building;

- (c) if any water resulting from fire-extinguishing activities should spill into a basement, that water is discharged directly into a storm water drain; and
 - (d) complies with the requirements of SABS 0400 (Parts A, K, M, O, T, V and W) insofar as it relates to fire protection.
- (2) Subject to the provisions of subsection (3), every owner of a building equipped with a transformer room must ensure that–
- (a) the transformer room is situated on the ground level;
 - (b) access to the transformer room is from outside the building; and
 - (c) there is adequate and ready access to the transformer room for fire-fighting and maintenance activities.
- (3) Subsections (1) and (2) do not apply in respect of any building which exists at the commencement of this By-law.

Design and construction of dumping sites

9. (1) Every person who designs or constructs any dumping site, must ensure that it is designed and constructed in accordance with the instructions of–
- (a) the Department of Agriculture, Forestry and Fisheries; and
 - (b) the Council Environmental Section .

Design and construction of other structures and sites

10. (1) Every person who designs, constructs or erects any of the following structures, must ensure that they comply with a rational design as contemplated by the National Building Regulations and Building Standards Act-
- (a) any grain silo;
 - (b) any atrium;
 - (c) any air traffic control tower;
 - (d) any tower for telecommunications or other uses;

- (e) any thatched structure which is larger than 20 square metres and situated within 4.5 metres of any boundary line of the property concerned;
 - (f) any tent or other temporary structure for holding a public gathering; and
 - (g) any open-plan commercial or industrial premises with a covering distance that exceeds 45 metres measured from any point in the premises to any escape or exit door.
- (2) Every person who designs or constructs any aircraft hanger or helicopter pad, must ensure that it–
- (a) complies with a rational design as contemplated by the National Building Regulations and Building Standards Act;
 - (b) provides for the effective drainage of any liquid from the floor of the hanger or helicopter pad or any approach to the aircraft hanger or helicopter pad;
 - (c) provides for the effective channelling of any liquid from the floor of the hanger or helicopter pad to a drainage area connected to a separator well;
 - (d) prevents the spread of any liquid from the floor of the hanger or helicopter pad; and
 - (e) is equipped with effective earthing devices for the discharge of static electricity.

Requirements for sprinkler systems

11. (1) If a sprinkler system is required in any building in accordance with SABS 0400, SABS 087 (Part III) or SABS 089 (Part I) or if the Council so requires, the owner of the building must ensure that the building is equipped with a sprinkler system.
- (2) Every person who designs, constructs or installs a sprinkler system must ensure that it is designed, constructed and installed–
- (i) in accordance with SABS 0287; and
 - (ii) in compliance with the requirements of SABS 0400 (Parts A, K, M, O, T, V and W) insofar as it relates to fire protection.

Requirements for extractor fan systems

12. (1) Every person who designs, constructs or installs an extractor fan system, any related ducts or any similar chimney system and every owner of a building in which such a system is installed must ensure that–
- (a) it is designed, constructed and installed in a manner that provides for clearly demarcated, adequate and easy access for inspection, maintenance and repairs; and
 - (b) the conduit and outlet of any such system is installed in a manner that does not result in a fire hazard to any person or property.
- (2) Every owner of a building in which an extractor fan system, any related ducts or any similar chimney system has been installed, must ensure that every filter, damper, screen or conduit forming an integral part of the system is regularly inspected, cleaned and maintained to ensure that fatty residues or any other combustible residues do not accumulate.

Requirements for emergency exits

13. (1) Every owner of a building must ensure that any escape door in that building–
- (a) is fitted with hinges that open in the direction of escape; and
 - (b) is equipped with a fail-safe locking device or devices that do not require a key in order to exit.
- (2) Every owner of a building must ensure that any door in a feeder route–
- (a) is a double swing-type door;
 - (b) is not equipped with any locking mechanism.
- (3) Notwithstanding the provisions of subsection (2), if it is necessary that a door, in a feeder route be locked for security reasons, the owner of the building must provide an alternative means of escape approved by the Chief Fire Officer.
- (4) No person may obstruct or allow the obstruction of any escape route from any premises that may prevent or hinder the escape of any person or animal from the premises in an emergency.

Design, identification and access for fire-fighting and rescue purposes

14. (1) Subject to the requirements of any town planning scheme or the conditions of establishment of any township, every person who plans, designs or constructs a building, excluding a dwelling house, must ensure that the premises on which the building is situated, are planned, designed and constructed so that—
- (a) at least one elevation of the building fronts onto a street;
 - (b) if the premises do not front onto a street, an access road is provided with dimensions and carrying capacity approved in writing by the Chief Fire Officer;
 - (c) there is a climate-proof and weather-proof parking surface for parking and operating fire brigade machines and equipment in an emergency-
 - (i) of dimensions at least 10 metres wide;
 - (ii) that runs the full length of the side elevation of the building that borders the surface; and
 - (iii) with a carrying capacity of at least 70 metric tons; and
 - (d) any entrance arch to the premises provides an opening with dimensions at least 4 metres wide x 4.2 metres high, unless there is an alternative and easy access route to the premises of at least the same dimensions.
- (2) For purposes of easy identification by any member of the Service in an emergency, every owner or occupier of premises must ensure that the correct street number of the premises—
- (a) is displayed clearly on the street boundary of the premises in numbers at least 75 millimetres high; and
 - (b) is visible from the street; and
 - (c) is maintained in a legible condition at all times.

Barricading of vacant buildings

15. Every owner or person in charge of a building or portion of a building that is vacant must, at his or her own cost and to the satisfaction of the Chief Fire Officer-

- (h) remove all combustible waste and refuse from the building; and
- (i) lock, barricade or otherwise secure all windows, doors and other openings in the building in a manner that will prevent the creation of any fire hazard caused by entering of the building by any unauthorised person.

Part 3: Fire Fighting Equipment and Emergency Evacuation Plans

Installation and maintenance of fire-fighting equipment

16. (1) Every owner of a building must ensure that–
- (a) all fire-fighting equipment and service installations on the premises are installed in a manner and condition ready for use in an emergency;
 - (b) all portable and mobile fire-extinguishers and all hose reels on the premises are serviced and maintained in accordance with SABS 0105 and SABS 1475;
 - (c) all fire-fighting equipment and service installations on the premises are–
 - (i) maintained in a good working condition by a competent person;
 - (ii) inspected and serviced in accordance with manufacturer specifications; and
 - (iii) are inspected by an appropriately registered and competent person at least once every 12 months; and
 - (d) a comprehensive service record of all fire-fighting equipment and service installations on the premises is maintained and furnished to the Chief Fire Officer every 12 months.
- (2) Every person who inspects, services or repairs any fire-fighting equipment or service installation must–
- (a) on completing the inspection, service or repairs, as the case may be–
 - (i) certify in writing that the equipment or installation concerned is fully functional; and
 - (ii) furnish that certificate to the owner of the premises; or

- (b) if the equipment or installation cannot readily be repaired to a functional state, notify the Chief Fire Officer of this fact in writing without delay.
- (3) Except for purposes of inspection, service, repair or fire-fighting, no person may remove or interfere with any fire-fighting equipment or service installation at any premises.
- (4) No person may alter, damage, misuse or render ineffective any fire-fighting equipment or service installation at any premises.

Chief Fire Officer may designate premises for emergency evacuation plans

17. (1) The Chief Fire Officer may by written notice designate any premises as a premises requiring an emergency evacuation plan.
- (2) The notice contemplated in subsection (1), must be served on the premises concerned and addressed to the owner or occupier.

Duties of owner or occupier of designated premises

18. (1) The owner, or with the approval of the Chief Fire Officer, the occupier, of any premises designated in terms of section 17 must-
- (a) prepare a comprehensive emergency evacuation plan for the premises in accordance with the guideline contained in Schedule 1 and submit it to the Chief Fire Officer in triplicate within 30 days of service of the designation notice;
 - (b) establish a fire protection committee comprised of occupiers of the premises to assist the owner or occupier to organise a fire protection programme and regular and scheduled fire evacuation drills;
 - (c) ensure that the emergency evacuation plan is reviewed-
 - (i) at least every 12 months;
 - (ii) whenever the floor layout of the premises is changed; and
 - (iii) whenever the Chief Fire Officer requires revision of the plan;
 - (d) ensure that an up-to-date emergency evacuation plan, any fire protection programmes, evacuation drills and any related documents are kept, maintained and

all times available in a control room on the premises for inspection by any member of the Service; and

- (e) identify a place of safety off the designated premises, but in the immediate vicinity of the premises, where persons who reside or work on the premises may gather during an emergency for the purpose of compiling a list of survivors.
- (2) The Chief Fire Officer may in respect of premises designated in terms of section 17 -
- (a) require the review of any emergency evacuation plan by the owner or occupier and may provide directions in this regard;
 - (b) instruct the owner or occupier to implement a fire protection program that the Chief Fire Officer believes is necessary to ensure the safety of persons and property on the premises; and
 - (c) require the owner or occupier to provide the Chief Fire Officer with a certified copy of the emergency evacuation plan and any associated documents at a specified time and place.

Part 4: Certificates of fitness for certain buildings

Prohibition of public gatherings in certain circumstances

19. (1) No person may hold a public gathering or allow a public gathering to be held in any building or temporary structure unless a certificate of fitness has been issued by the Chief Fire Officer in respect of that building or temporary structure, unless a certificate of fitness previously issued in terms of this subsection, has not yet expired.
- (2) Subsection (1) does not apply in respect of a building or temporary structure which existed at the commencement of this By-law, unless after that date-
- (a) the building or temporary structure is rebuilt, altered, extended or its floor layout is changed; or
 - (b) ownership or control of the building or structure changes.

Application for certificate of fitness

20. (1) Every owner of a building or temporary structure intended for the holding of a public gathering must-

- (a) complete and submit to the Chief Fire Officer an application form for a certificate of fitness in the form and manner determined by the Council; and
 - (b) pay the prescribed fee.
- (2) An application contemplated in subsection (1) must be submitted at least 30 days before any intended public gathering.

Requirements for certificate of fitness

21. The Chief Fire Officer may not issue a certificate of fitness in respect of a building or temporary structure-
- (a) unless the Council is in possession of an up-to-date set of building plans for the premises;
 - (b) unless the building or temporary structure complies with the requirements of this By-law; and
 - (c) for a period of validity exceeding 12 months.

Form and content of certificate of fitness

22. A certificate of fitness must be in the form determined by the Council and must at least record the following information, where applicable:
- (a) The trade name and street address of each occupier of the building or temporary structure;
 - (b) a description of the type of activity carried on by each occupier of the building or structure;
 - (c) the full names and addresses of the persons who serve on the governing or similar body of each occupier;
 - (d) the maximum permissible number of people who may be admitted to the useable floor area of the building or structure;
 - (e) the number of emergency exits and their dimensions; and
 - (f) the dates of issue and expiry of the certificate and its serial number.

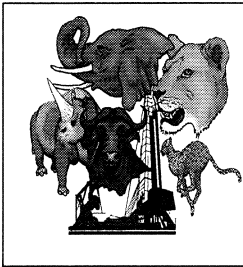
Duties of holder of certificate of fitness

23. The holder of a certificate of fitness must-

- (a) comply with the provisions of the certificate of fitness;
- (b) at all times-
 - (i) display the certificate prominently on the premises; and
 - (ii) maintain the certificate in a legible condition;

See Annexure 1, 2, 3, 4 & 5

Annexure 1



**BOJANALA PLATINUM DISTRICT MUNICIPALITY
 DIRECTORATE OF COMMUNITY SERVICE
 FIRE SAFETY SECTION**

APPLICATION: CERTIFICATE OF FITNESS (TEMPORARY STRUCTURE)

TRADE NAME:

STREET NAME:

TYPE OF ACTIVITY:

PERMISSIBLE NUMBER OF PEOPLE:

NUMBER OF EMERGENCY EXITS:

FLOOR PLAN IN M²:

TEMPORARY STRUCTURE IN M²:

NUMBER OF LPG CYLINDERS:

ANY OTHER FLAMMABLES:

NAME OF THE EXECUTIVE:

NAME OF ACTIVITY:

DATE OF ACTIVITY:

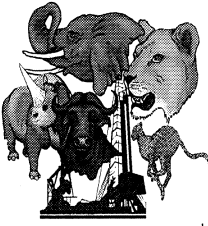
NAME OF APPLICANT:

SEATING ARRANGEMENT AS PER SANS T 50:

.....

SAFETY OFFICER

Annexure 2

| | |
|---|--|
|  | <p>BOJANALA PLATINUM DISTRICT MUNICIPALITY</p> <p>DIRECTORATE OF COMMUNITY SERVICE</p> <p>FIRE SAFETY SECTION</p> |
|---|--|

| | | |
|-----------------------|----------------|-----------------|
| Owner/Occupier | Address | |
| | | |
| Stand No. | Suburb | |
| | | |
| Tel No. | Date | Plan No. |
| | | |

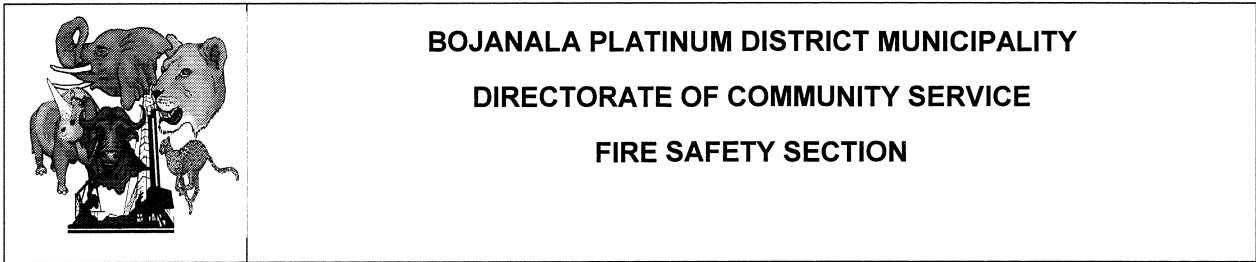
FINAL INSPECTION OF INSTALLATION

Type of Installation _____

All the requirements as stipulated on the Fire Protection Plan have been complied with.

| | | |
|--|-----------------------------------|-------------|
| Signature: Fire Safety Official | Signature: Installer/Owner | Date |
| | | |

Annexure 3

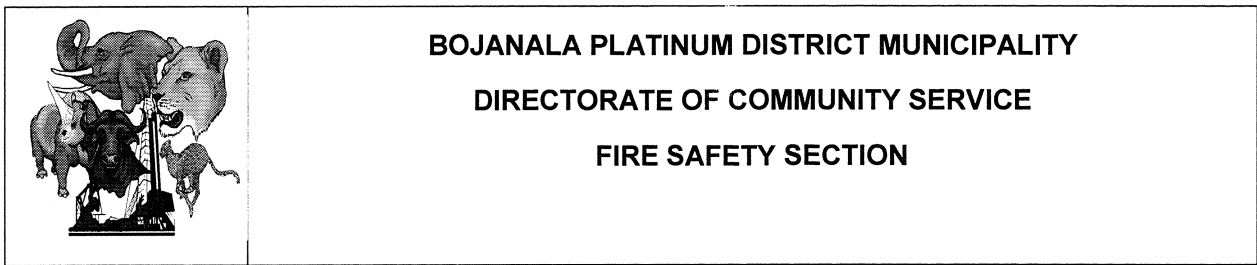


FINAL FIRE SAFETY INSPECTION TO OBTAIN A FIRE SAFETY CERTIFICATE

| | | |
|--|------------------------------------|---------------------|
| BUILDING NAME: | STREET NAME & NO: | TIME: |
| | | |
| STAND NO: | PLAN NO: | DATE: |
| | | |
| SUBURB: | NAME OF RESPONSIBLE PERSON: | DESIGNATION: |
| | | |
| 1. Have all the requirements as stipulated on the approved fire plan been carried out Yes: No: | | |
| 2. Can an occupancy certificate be issued by the building control inspector Yes: No: | | |
| 3. LIST OUTSTANDING REQUIRMENTS: | | |
| | | |
| 4. Re-inspection | Date | Receipt No: |
| | | |
| Comments: | | |
| BUILDING COMPLIES WITH RELEVANT LEGILATION. | | |
| | | |
| 5. Can an occupancy certificate be issued by building control inspector Yes: No: | | |
| This document is not an occupancy certificate. A final certificate will be issued by Building Control Inspector | | |

| | | |
|--|-------------------|-----------------------|
| Name of Fire Safety Officer: | Signature: | Cell Phone No: |
| | | |
| Name of Building Control Inspector: | Signature: | Cell Phone No: |
| | | |

Annexure 4



EMERGENCY MANAGEMENT SERVICES

FIRE SAFETY DIVISION

APPLICATION FOR APPROVAL OF PLANS

EMERGENCY SERVICES BY-LAW

Executive Officer:

\\WE hereby apply for Certificate of Registration for Flammable Substances for the following

| Physical Street Address of Premises | | | | | |
|--|---------------------------|-------------------------------|------------------------|---------------------------|----------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| TRADING AS | | | | | |
| Stand No. | | Suburb\ Township\ Farm | | | |
| Item | Quantity in KL | No of Tanks | No of Pumps | No of Fillers | Type |
| Class 1- e.g. Petrol | | | | | |
| Class 2- e.g. Paraffin | | | | | |
| Class3 –e.g. Diesel | | | | | |
| Class 0- LPG | Type | Total Capacity\kg | Size | Remote filling | Remarks |
| | Manifold | | | | |
| | Storage | | | | |
| | Bulk | | | | |

| | Filling \Decanting | | | | |
|----------------------------|-------------------------------|---------------------|---------------------------|------------------------|-----------------|
| | Item | No of stores | Max capacity | Class | Quantity |
| Flammable Liquid Store | | | | | |
| Mixing \ Decanting Room | | | | | |
| Spray Booth \Cabinet | | | | | |
| Spray Room | | | | | |
| Item | Applicant | | | Owner \Occupant | |
| Name | | | | | |
| Trading as | | | | | |
| Address | | | | | |
| Postal Code | | | | | |
| Telephone No: | | | | | |
| Cellular No: | | | | | |
| Signature | | | | | |
| Date | Commence Date | | Completed Date | | |

**Annexure 5
ROUTINE INSPECTIONS**

| | |
|-------------------|----------------------|
| CONTROL SHEET NO: | FIRE SAFETY OFFICER: |
|-------------------|----------------------|

BY
HAND:

| | |
|---|-----------------|
| THE OWNER/MANAGER/CARETAKER/DIRECTOR/BUILDING MANAGER | OTHER: |
| BUSINESS/BUILDING NAME: | |
| POSTAL ADDRESS: | STREET ADDRESS: |
| | |
| POSTAL CODE: | |
| BUSINESS TELEPHONE NUMBER: | ATTENTION: |

| LETTER TYPE | INSPECTION- DATE | INSPECTOR ON OFFICER | COMPUTER OFFICER | DATE TYPED | DIVISION OFFICER | REVISION DATE |
|--------------|------------------|----------------------|------------------|------------|------------------|---------------|
| REQUIREMENTS | | | | | | |
| IN ORDER | | | | | | |

| | | |
|--------------|---------|--|
| SABS | Install | The SABS Code of Practice 0400, "THE APPLICATION OF THE NATIONAL BUILDING REGULATIONS", sets requirements in respect of the fire safety of |
| Arrangements | | |

| | | |
|--|-------------------|--|
| | | premises. In order to comply with these requirements the following must be installed in the position(s) as indicated during the inspection and arrangements must be made to ensure that the premises are protected against fire at all times: |
| | SABS Install | The SABS Code of Practice 0400, "THE APPLICATION OF THE NATIONAL BUILDING REGULATIONS", sets requirements in respect of the fire safety of premises. In order to comply with these requirements the following must be installed in the position(s) as indicated during the inspection to ensure that the premises are protected against fire at all times: |
| | SABS Arrangements | The SABS Code of Practice 0400, "THE APPLICATION OF THE NATIONAL BUILDING REGULATIONS", sets requirements in respect of the fire safety of premises. In order to comply with these requirements, the following arrangements must be made to ensure that the premises are protected against fire at all times: |

THE PREMISES MUST COMPLY WITH THE REQUIREMENTS OF REGULATION T1(1) AS CONTAINED IN PART T OF SABS 0400

IN ORDER TO COMPLY WITH THE ABOVE REGULATION, THE FOLLOWING DEEMED TO SATISFY RULES MUST BE ADHERED TO

TT1: GENERAL

HAZARDOUS SUBSTANCES:

| | | |
|--|----------------------------|--|
| | Site Meeting | An urgent request must be conveyed to your supplier of products (for example liquid petroleum gas, et cetera), to schedule a site meeting with the Dangerous Substances Section of this Division, to confer all relevant statutory and administrative arrangements prior to any installation or delivery in this regard to your premises. All relevant appointments in this regard, must be at least three days in advance of the desired date. (Weekends and public holidays are excluded.) |
| | LPG Manifold Installations | Liquid petroleum gas manifold installations must comply with SABS 087 Part I and SABS 0140 Part III. (Supply a tamper free, lockable cage with "NO SMOKING" and "NO OPEN FLAME" signs). |

| | |
|-----------------------------|---|
| LPG Filling Site Facilities | Liquid petroleum gas filling site facilities must comply with SABS 087 Part VII. |
| LPG Storage Facilities | Liquid petroleum gas storage facilities must comply with SABS 087 Part VII. |
| LPG Registration | The owner of the business must see to it that the Liquid Petroleum Gas/Flammable Liquids are registered at the Fire Brigade Services Division |
| LPG Facility Plans | Plans of the liquid petroleum gas facilities, in triplicate, must be handed in at Fire Safety Subdivision for approval and registration purposes. Plans must consist of an outlay plan of the premises - Scale 1:500 as well as a ground and detail plan - Scale 1:100. |
| LPG Bulk Storage Facilities | Liquid petroleum gas bulk storage facilities or installations must comply with SABS 087 Part III, read with SABS 0400, Part T. |
| Flammable Liquid Storerooms | Flammable liquid store-rooms must comply with Part VI of the Fire Brigade Services By-law, SABS 0400 "THE APPLICATION OF THE NATIONAL BUILDING REGULATIONS" and other requirements set by the Chief Fire Officer. |
| Spray Booths | Spray-booths must comply with Part VII of the Fire Brigade Services By-law relating to flammable liquids and substances, SABS 0400 "THE APPLICATION OF THE NATIONAL BUILDING REGULATIONS" and other requirements set by the Chief Fire Officer. |
| Plans Abovementioned | Plans of the above-mentioned must be handed in, in triplicate, at the City Planning Department as well as the Fire Safety Subdivision for approval and registration purposes. Plans must consist of an outlay plan of the premises - Scale 1:500 as well as a ground and detail plan - Scale 1:100. |
| LPG Notice | A notice "LP GAS" / "VP GAS", at least 50 mm x 100 mm large, must be displayed at the entrance of the business. |

ADDITIONAL GENERAL REQUIREMENTS:

| | | |
|--------|------------------------|---|
| | Display Contact Person | The emergency telephone number(s) of the contact person(s) must be displayed at the entrance of the business. |
| | Notice Persons | A notice "(_____) PERSONS ALLOWED", must be displayed at the entrance of the premises. |
| | Ducting Cleaned | The extracting ventilation system and ducting of the cook and grill area must be cleaned and every 6 (six) months thereafter. <u>NOTE:</u> PROOF THEREOF MUST BE HANDED IN AT THIS DIVISION. |
| | Reminder Ducting | The extracting ventilation system and ducting of the cook and grill area must be cleaned every 6 (six) months. <u>NOTE:</u> PROOF THEREOF MUST BE HANDED IN AT THIS DIVISION. |
| OTHER: | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| TT | N/A | COMPLY | RECOM | REF | RELEVANT MACRO | TT | N/A | COMPLY | RECOM | REF | RELEVANT MACRO |
|----------|-----|--------|-------|-----|-------------------|----------|-----|--------|-------|-----|-------------------|
| TT 2 | | | | | | TT3 0 | | | | | |
| TT 3 | | | | | | TT3 1 | | | | | |
| TT 4 | | | | | | TT3 2 | | | | | |
| TT 5 | | | | | | TT3 3 | | | | | |
| TT 6 | | | | | | TT3 4 | | | | | |
| TT 7 | | | | | | TT3 5 | | | | | |
| TT 8 | | | | | | TT3 6 | | | | | |
| TT 9 | | | | | | TT3 7 | | | | | |
| TT 10 | | | | | | TT3 8 | | | | | |
| TT 11 | | | | | | TT3 9 | | | | | |
| TT | | | | | | TT4 | | | | | |

| | | | | | | | | | | | |
|----------|--|--|--|--|--|----------|--|--|--|--|--|
| 12 | | | | | | 0 | | | | | |
| TT 13 | | | | | | TT4 1 | | | | | |
| TT 14 | | | | | | TT4 2 | | | | | |
| TT 15 | | | | | | TT4 3 | | | | | |
| TT 16 | | | | | | TT4 4 | | | | | |
| TT 17 | | | | | | TT4 5 | | | | | |
| TT 18 | | | | | | TT4 6 | | | | | |
| TT 19 | | | | | | TT4 7 | | | | | |
| TT 20 | | | | | | TT4 8 | | | | | |
| TT 21 | | | | | | TT4 9 | | | | | |
| TT 22 | | | | | | TT5 0 | | | | | |
| TT 23 | | | | | | TT5 1 | | | | | |
| | | | | | | | | | | | |

| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|
| TT 24 | | | | | | TT5 2 | | | | | |
| TT 25 | | | | | | TT5 3 | | | | | |
| TT 26 | | | | | | TT5 4 | | | | | |
| TT 27 | | | | | | TT5 5 | | | | | |
| TT 28 | | | | | | TT5 6 | | | | | |
| TT 29 | | | | | | TT5 7 | | | | | |
| <p>STAIRS MUST COMPLY WITH REGULATIONS M1, M2 AND M3 OF SABS 0400 IN ORDER TO COMPLY WITH THE ABOVE REGULATIONS, THE FOLLOWING DEEMED TO SATISFY RULES MUST BE ADHERED TO</p> | | | | | | <p>FIRE INSTALLATIONS MUST COMPLY WITH REGULATIONS W1, W2, W3 AND W4 OF SABS 0400 IN ORDER TO COMPLY WITH THE ABOVE REGULATIONS, THE FOLLOWING DEEMED TO SATISFY RULES MUST BE ADHERED TO</p> | | | | | |

| MM | N/A | COMPLY | REC | REF | RELEVANT MACRO | WW | N/A | COMPLY | REC | REF | RELEVANT MACRO |
|-------------------------|-----|--------|-----|-----|-------------------|---------|-----|--------|-----|-----|-------------------|
| | | | | | | | | | | | |
| M M2 | | | | | | WW 2 | | | | | |
| M M3 | | | | | | WW 3 | | | | | |
| M M4 | | | | | | WW 4 | | | | | |
| | | | | | | WW 5 | | | | | |
| ADDITIONAL INFORMATION: | | | | | | | | | | | |
| | | | | | | | | | | | |
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RESTRICTIONS:

| | | |
|--|-----------------------|--|
| | No LPG Allowed | NO LIQUID PETROLEUM GAS CYLINDERS ARE ALLOWED INSIDE THE BUILDING OR ON THE PREMISES. |
| | No LPG Inside | NO LIQUID PETROLEUM GAS CYLINDERS ARE ALLOWED INSIDE THE BUILDING. |
| | Only Amount LPG | ONLY () Kg LIQUID PETROLEUM GAS CYLINDERS MAY BE KEPT ON THE PREMISES. NO LIQUID PETROLEUM GAS CYLINDERS ARE ALLOWED INSIDE THE BUILDING. |
| | NoMore40L | Where it concerns a singular grouped hazardous substance, no more than the correspondingly quantity as reflected within the attached Annexure 1 is allowed inside the building or on the premises. NOTE: If more than the above-mentioned quantity, or when a selection of any grouped hazardous substance is being kept, then the premises is liable for registration in terms of section 35.1 of BPDM Fire Brigade By-law. For your peruse an application form for registration is attached in Annexure 2. |
| | No Spray Painting | NO SPRAY-PAINTING IS ALLOWED ON THE PREMISES. |
| | Stack Height | THE HEIGHT OF GOODS OR MERCHANDISE HAVE TO BE RESTRICTED TO 500 mm FROM THE CEILING OR ANY ELECTRICAL POWER POINT OR SPRINKLER HEAD. |
| | Population Not Exceed | THE POPULATION AT ANY GIVEN TIME MUST NOT EXCEED () PERSONS. |
| | No Fireworks | NO FIREWORKS ARE PERMITTED ON THE PREMISES UNLESS IT |

| | | |
|--|-------------------------------------|--|
| | | COMPLIES WITH ACT 26 OF 1956. |
| | RegulationA2 | WHEN THE PREMISES ARE USED FOR ANY OTHER PURPOSE THAN THE PURPOSE SHOWN ON THE APPROVED PLANS OR FOR A PURPOSE WHICH CAUSES A CHANGE IN THE CLASS OF OCCUPANCY, AMENDED PLANS MUST BE SUBMITTED TO THE LOCAL AUTHORITY FOR APPROVAL IN ACCORDANCE WITH THE PROVISIONS OF REGULATION A2 OF THE NATIONAL BUILDING REGULATIONS. |
| | No more class 3.1, 3.2, 3.3 and 3.4 | NOT MORE THAN _____ CLASS 3.1; _____ CLASS 3.2, _____ CLASS 3.3 AND _____ CLASS 3.4 FLAMMABLE LIQUID MAY BE KEPT UNDERGROUND ON THE PREMISES. |

Date:.....

Inspector.....

Signature.....

- (c) immediately notify the Chief Fire Officer in writing of any change to the trade name, activity or governing or similar body of any occupier of the building or structure; and
- (d) submit any application for renewal of the certificate of fitness at least 30 days before its expiry in the form and manner determined by the Council together with the prescribed fee.

Cancellation of certificate of fitness

24. (1) The Chief Fire Officer may cancel any certificate of fitness in respect of a building or temporary structure if he or she has reason to believe that-
- (a) the owner or occupier concerned contravenes or fails to comply with any provision of this By-law; or
 - (b) the building or structure contravenes or does not comply with the requirements of this By-law.
- (2) Subject to subsection (3), before the Chief Fire Officer cancels a certificate of fitness as contemplated in subsection (1), he or she must-
- (a) give the owner or occupier concerned written notice of the intention to cancel the certificate of fitness and the reasons for such cancellation;
 - (b) give the owner or occupier concerned a period of at least 20 days to make written representations regarding the matter; and
 - (c) consider any representations received.
- (3) If the Chief Fire Officer has reason to believe that the failure to cancel a certificate of fitness within the period contemplated in subsection (2)(b), may endanger any person or property, he or she may cancel a certificate of fitness without prior notice to the owner or occupier concerned.
- (4) If the Chief Fire Officer cancels a certificate of fitness in terms of subsection (3), he or she must-
- (a) furnish the owner or occupier of the building or temporary structure concerned with written notice of the cancellation;
 - (b) provide the owner or occupier a period of at least 20 days to make written representations regarding the cancellation; and
 - (c) consider any representations received.
- (5) The Chief Fire Officer may, after considering the representations contemplated in subsection (4), reverse the decision to cancel the certificate of fitness.

Part 5: Water supply for fire-fighting purposes**Township development water supply requirements**

25. (1) Every person who develops or redevelops a township must design and develop that township with a sufficient water supply for purposes of fire-fighting by members of the Service.
- (2) Every person who develops or redevelops a township must ensure that-
- (a) the storage capacity and rate of replenishment of the reservoirs supplying water to the township are sufficient for the fire-fighting purposes contemplated in this By-law;
 - (b) the water supply from these reservoirs is reticulated in a manner that ensures that the water supply to any area in the township can be provided from at least two directions; and
 - (c) double supply mains are installed from the water supply source to the distribution reservoirs and double pumps are installed for the delivery of the water supply.
- (3) Subsection (2)(c) is deemed to be satisfied, if-
- (a) the water is supplied to the township from more than one reservoir;
 - (b) each reservoir receives water from a separate supply main and pump; and
 - (c) the reservoirs are connected to each other.
- (4) Every person who develops or redevelops a township must ensure that-
- (a) the water distribution system is designed and equipped with control valves positioned so that it is not necessary to close off any branch or any portion of the distribution system for more than 150 metres in any high risk area or for more than 300 metres in any moderate or low risk area in the event that the system, excluding any of the branches, is damaged or requires repair; and
 - (b) if the redevelopment of any township alters the fire risk category of any area in the township as contemplated in section 28, the water reticulation system is adapted without delay so as to comply with the requirements of sections 26 and 27.

Township development fire-extinguishing stream requirements

26. Every person who develops or redevelops a township must ensure that the water supply provides a fire-extinguishing stream that is immediately available to members of the Service in an emergency, of the following volume and duration:

| Fire risk category | Minimum volume of extinguishing stream (litres per minute) | Minimum duration of extinguishing stream (hours) |
|---------------------------|---|---|
| High risk | 11 500 | 6 |
| Moderate risk | 5 750 | 4 |
| Low risk | 2 300 | 2 |

Township development fire hydrant requirements

27. (1) Every person who develops or redevelops a township must ensure that fire hydrants are plotted on a plan and installed in accordance with the following minimum delivery volumes and distance frequencies:

See Annexure 6

Annexure 6

| | | | | | | | |
|-------------------------------------|---------------------------|----------------------------|--------------|---------------------------------|-------------------------------|----------------|--|
| NAME | | STAND NO. | | PLAN NO. | | FOREMAN | |
| | | | | | | | |
| STREET NAME AND NO. | | | | SUBURB | | | |
| | | | | | | | |
| DATE OF WATER CONNECTION | | | | TIME OF WATER CONNECTION | | | |
| | | | | | | | |
| TYPE OF WATER CONNECTION | | | | | | | |
| SEPARATE | | | | COMBINED | | | |
| SIZE OF PIPE | | | | | | | |
| 25 mm | 40 mm | 50 mm | 75 mm | 80 mm | 100 mm | 150 mm | |
| TYPE OF INSTALLATION CENTRAL | | | | | | | |
| FIRE HOSE REEL | 65 mm FIRE HYDRANT | 100 mm FIRE HYDRANT | | MUNICIPAL HYDRANT | SPRINKLER INSTALLATION | | |

FOR FIRE FIGHTING PURPOSES:

I/we, agree that the under-mentioned requirements of the "NATIONAL BUILDING REGULATIONS" will be adhere to.

INSTALLATION OF FIRE FIGHTING EQUIPMENT IN ACCORDANCE WITH REGULATION W3 (WW5.2)

In the case of any fire hose reel, fire hydrant or sprinkler installation, the design shall make provision for the following flows and the accompanying pressures:

| | |
|--------------------------|----------------------------|
| FLOW RATE (ℓ/Sec) | FLOW PRESSURE (kPa) |
|--------------------------|----------------------------|

| FIRE HOSE REELS | FIRE HYDRANT | SPRINKLER INSTALLATION | FIRE HOSE REELS | FIRE HYDRANT | SPRINKLER INSTALLATION |
|-----------------|--------------|------------------------|-----------------|--------------|------------------------|
| | | | | | |

WATER PIPES

1. The nominal diameter of a pipe in a fire fighting installation supplying water to fire hydrants shall not be less than:
 - a. 75 mm if it's length does not exceed 50 m; and
 - b. 100 mm if it's length exceeds 50 mm.
2. The minimum nominal diameter of a pipe serving fire hose reels on any one storey of a building shall not be less than:
 - a. 25 mm if it serves 1 (one) or 2 (two) fire hose reels
 - b. 32 mm if it serves 3 (three) fire hose reels
 - c. 40 mm if it serves 4 (four) or 5 (five) fire hose reels; and
 - d. 50 mm if it serves more than 5 (five) fire hose reels.

THE APPLICANT MUST SUBMIT THIS FORM TO THE CHIEF ENGINEER: WATER SUPPLY.

| | | |
|-------------------------------------|--------------------|-------------|
| SIGNATURE APPLICANT | OF CAPACITY | DATE |
| | | |
| NAME OF FIRE SAFETY OFFICIAL | SIGNATURE | DATE |
| | | |

| Fire risk category | Minimum fire hydrant delivery volume measured at peak consumption (litres per minute) | Minimum distance between fire hydrants (metres) |
|---------------------------|--|--|
| High risk | 1 980 | 120 |
| Moderate risk | 1 150 | 180 |
| Low risk | 900 | 240 |

- (2) Every person who develops or redevelops a township must ensure that the position of fire hydrants is plotted accurately on a plan that is furnished to the Chief Fire Officer for operational fire-fighting purposes.

Fire risk categories

28. (1) For purposes of sections 26 and 27, the following areas of a township must be regarded-
- (a) as high risk-
- (i) any factory area, high density shopping area, warehouse or commercial building;
 - (ii) any plantation, timber yard or wooden building;
 - (iii) any building higher than 3 storeys;
 - (iv) any building in which hazardous substances are used, handled or stored or in which hazardous processes are conducted; and
 - (v) any other area that has a high fire risk or high fire spread risk;
- (b) as moderate risk -
- (i) any area in which-
 - (aa) factories, commercial buildings or residential buildings are generally detached from each other and do not exceed 3 storeys; and
 - (bb) the Chief Fire Officer has not declared the materials processed or stored in these buildings as highly dangerous;
 - (ii) any area where the fire risk and spread risk of fire is moderate; and

(iii) any other area that is not a high or low risk area; and

(c) as low risk-

(i) any area that is mainly residential or semi-rural;

(ii) any area that has predominantly detached, duet, cluster or town house developments; and

(iii) any area where the fire risk or risk of spread of fire is slight or insignificant.

Connections to water reticulation system

29. (1) No person may obtain a water connection to the water reticulation system of the Council unless the fire protection plans for the premises to be connected have been approved by the Chief Fire Officer.

(2) Every person or owner of premises who requires a water connection to the water reticulation system of the Council must-

(a) if the premises to be connected are protected by a sprinkler installation, ensure that-

(i) the connection is calculated and designed for each sprinkler installation in accordance with a rational design as contemplated in the National Building Regulations and Building Standards Act, and

(ii) the size, delivery pressure and flow of the water connection is calculated in advance by the responsible engineer;

(b) if the Chief Fire Officer requires a larger water connection for purposes of fire-fighting, provide the larger water connection;

(c) ensure that the size, work pressure and delivery flow, except in the case of a water connection to a sprinkler installation, is calculated and designed in accordance with SABS 0400 (Part W); and (d) ensure that the water installation upon completion complies with the provisions of SABS-1:1994.

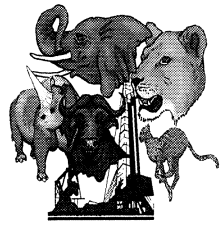
CHAPTER 3
CONTROL OF FIREWORKS

Use of fireworks prohibited in certain circumstances

30. (1) Unless so authorised in terms of section 33, no person may use fireworks-
- (a) within 500 metres of any explosives factory, explosives storage place, petrol depot or petrol station;
 - (b) inside any building;
 - (c) on any agricultural holding;
 - (d) at any public place; or
 - (e) at any school, old age home or hospital.
- (2) No person may light or ignite fireworks in any place where animals are present.
- (3) Unless so authorised in terms of section 33, no person may light or ignite fireworks on any day or at any time except -
- (a) New Years Eve from 23h00 to 01h00;
 - (b) New Years Day from 19h00 to 22h00;
 - (c) Hindu New Year from 19h00 to 22h00;
 - (d) Lag b'omer from 19h00 to 22h00;
 - (e) Chinese New Year from 19h00 to 22h00;
 - (f) Human Rights Day from 19h00 to 22h00;
 - (g) Freedom Day from 19h00 to 22h00;
 - (h) Guy Fawkes Day from 19h00 to 22h00;
 - (i) Divali from 19h00 to 22h00;
 - (j) Christmas Eve from 19h00 to 22h00; and
 - (k) Day of Goodwill from 19h00 to 22h00

See annexure 7, 8, 9, 10 & 11

Annexure 7

| | |
|---|--|
|  | <p>BOJANALA PLATINUM DISTRICT MUNICIPALITY DIRECTORATE OF COMMUNITY SERVICE FIRE SAFETY SECTION</p> |
|---|--|

CERTIFICATE OF COMPLIANCE

Date:.....

INSTITUTION:

Re: FIRE WORKS

A Fire Safety Inspection was carried out at the above mentioned Place on _____ and it was found that the place meets the minimum Fire Safety requirements and all symbolic Safety signs are in place as per SANS 10400 code of practice.

It is further confirmed that all minimum fire risks are reduced to acceptable limits and the property can handle and safely keep pyrotechnics of mass not exceeding 500kg in dry packaging in a lockable glass display.

NB: This compliance notice is valid for 12 months from the date of issue subject to the Fire Departments quarterly inspections.

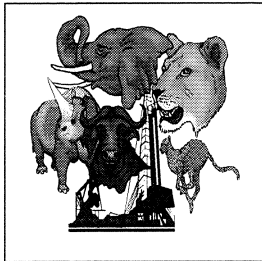
No fire works to be sold to under age people (under 18 years of age).

For more information, please contact myself at _____.

Yours in service delivery,

Fire Safety Officer

Annexure 8



**BOJANALA PLATINUM DISTRICT MUNICIPALITY
 DIRECTORATE OF COMMUNITY SERVICE
 FIRE SAFETY SECTION**

APPLICATION TO DEAL IN FIREWORKS

DATE OF APPLICATION:

BUSINESS NAME:

STREET NAME:

OWNERS NAMES:

TRADING AS:

ID NO:

TEL NO:

CELL NO:

TYPE OF FIREWORKS (SHOPGOODS ONLY):

TYPES OF OTHER MERCHANDISE HANDLED :{ e.g. matches. Inflammable liquids such as thinners, paint, paraffin}.....

ANY FOODSTUFFS HEATED ON THE PREMISES:

.....

TYPE OF SHOP: RETAILER (max 500 kg)

WHOLESALE (max 1000 kg)

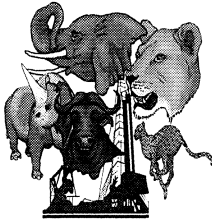
FLOOR AREA IN M²:

NO OF EXITS:

SIGNATURE OF APPLICANT:

FIRE SAFETY OFFICER:

Annexure 9

| | |
|---|--|
|  | <p>BOJANALA PLATINUM DISTRICT MUNICIPALITY</p> <p>DIRECTORATE OF COMMUNITY SERVICE</p> <p>FIRE SAFETY SECTION</p> |
|---|--|

| Answer all questions (YES, NO, N/A) | YES | NO | N/A |
|--|-----|----|-----|
| Are all exits marked? | | | |
| Do the premises have only one exit? | | | |
| If the premise has only one exit; are the fireworks kept at the rear, relative to the exit? | | | |
| Are all passage ways and exits clear of obstacles? | | | |
| Are notices reading "Dealer in Fire-works" affixed in prominent positions on the premises in red letters 100 mm in height on a white background? | | | |
| Are notices reading "No Smoking" in two official languages, affixed at the entrance and in the area where fireworks are stored or sold, in red letters 100 mm in height on a white background? | | | |
| Are there steel cabinets or -trunk/s in which the fireworks can be stored? | | | |
| Do these cabinet/s or -trunk/s have tight seals? | | | |
| Have symbolic "No Open Flame" and "No Smoking" signs been affixed to the steel cabinet/s or -trunk/s? | | | |
| Have symbolic "No Open Flame" and "No Smoking" signs been affixed to the glass display cabinets? | | | |
| Have symbolic "No Open Flame" and "No Smoking" signs been affixed to the counter? | | | |
| Have symbolic "No Open Flame" and "No Smoking" signs been affixed to the pay points? | | | |
| Are the fire extinguishers sufficient for the protection of the building? | | | |

| | | | |
|--|--|--|--|
| Are the hose reels sufficient for the protection of the building? | | | |
| Are all the exits unlocked and open? | | | |
| Are keys available in containers with "break glass" panels, should the doors be locked? | | | |
| Have the fire-fighting equipment been maintained and are they in good working order? | | | |
| Is the certificate of appointment displayed at the entrance? | | | |
| Is a copy of Chapter 9 of Act 26 of 1956, The Explosives Act, displayed at the entrance? | | | |
| Are all employees in possession of a copy of aforementioned act? | | | |
| Has a frame been prepared against the wall for the fireworks license? | | | |
| Are flammable liquids or gasses within 7 m from the area where fireworks are handled? | | | |
| Are acids or alkaline within 7 m from the area where fireworks are handled? | | | |
| Are there any matches or cigarette lighters within 5 m from the area where fireworks are handled? | | | |
| Are electrical apparatus within 5 m from the area where fireworks are handled? | | | |
| Are there any apparatus discharging and open flame within 5 m from the area where fireworks are handled? | | | |

Name of Fire Safety Officer Date

Signature.....

- (4) No person may allow any minor under his or her control to use, light or ignite fireworks in contravention of subsection (1), (2) or (3).

Fireworks displays prohibited unless authorised

31. No person may present a fireworks display unless-

- (a) authorised to do so by the Council as contemplated in section 33;
- (b) authorised to do so by the Civil Aviation Authority and the Chief Inspector of Explosives;
- (c) the display is at all times under that person's supervision and control;
- (d) the Service and a suitably qualified explosives expert from the South African Police Services are at all times in attendance at the display;
- (e) that person has ensured that-
 - (i) an area with a radius of at least 50 metres is clearly demarcated for the launching of fireworks at the display; and
 - (ii) measures are in place to prevent any person who is not involved in the presentation of the display from entering this launching area; and
- (f) a pyrotechnics is at all times present and responsible for the use of fireworks at the display.

Application to present fireworks display

32. (1) Any person who wishes to present a fireworks display must apply to the Chief Fire Officer for authorisation by completing and submitting an application in the form and manner determined by the Council together with the prescribed fee and the following documentation:

- (a) Proof of permission for the fireworks display from the Civil Aviation Authority;
- (b) proof that an application for the fireworks display has been submitted to the Chief Inspector of Explosives;
- (c) a letter of consent from the owner or person responsible for the property on which the fireworks display is proposed to be presented; and

(d) a sketch plan of the proposed venue for the fireworks display, including the demarcated area for the launching of the fireworks.

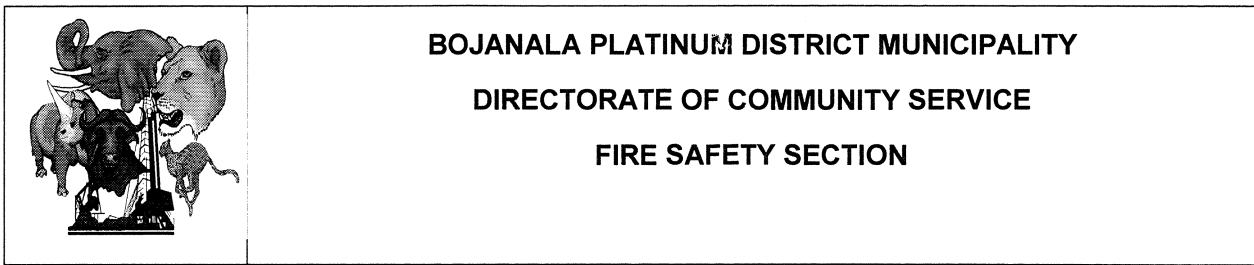
- (2) The application, prescribed fee and accompanying documentation must be submitted to the Chief Fire Officer at least 14 days before the date of the proposed fireworks display.

Authority to present fireworks display

33. (1) If the Council decides to approve an application to present a fireworks display, it must provide the applicant with written confirmation of its decision and any conditions that it may impose to safeguard persons and property.
- (2) The Council may require that the fireworks display be presented only on suitable premises designated by the Council and under the supervision and control of an official designated by the Council.

Dealing in fireworks

34. (1) No person may deal in fireworks unless-
- (a) that person holds the required fireworks licence in terms of the Explosives Act; and
 - (a) has the written authority of the Chief Fire Officer.
- (2) Any person who wishes to obtain the written authority of the Chief Fire Officer to deal in fireworks as contemplated in subsection (1)(b), must-
- (a) complete an application in the form and manner determined by the Council; and
 - (b) submit it to the Chief Fire Officer together with the prescribed fee at least 30 days before the authority is required by the applicant.
- (3) The Chief Fire Officer may cancel any written authority to deal in fireworks if the holder of the authority contravenes or fails to comply with any provision of this By-law or any other applicable law.

Annexure 10

NB: Any application in terms of the private firing of fireworks must reach the relevant offices of the local government for processing and completion at least 14 working days prior to any related festivities. If not, the matter will not be considered.

Procedure to be followed by the Applicant**2. Apply in writing to the Local Fire Department:**

ADDRESS: Kgetlengrivier, Mogwase or Moretele Fire Stations.

3. Complete the attached application form in full.**4. Provide a sketch plan (scale 1:500) of the grounds on which the fireworks are to be discharged showing:**

- (1) The position of the following items in relation to the area where the fireworks are to be fired:
 - (a) The nearest buildings.
 - (b) The nearest road.
 - (c) The nearest railway line.
 - (d) The nearest telephone lines.
 - (e) The nearest telegraph lines.
 - (f) The nearest power lines.
 - (g) The nearest trees.
 - (h) The nearest refreshment area.

- (i) The position of the area where the fireworks are stored prior to firing.
 - (2) The discretion in which the fireworks are to be fired with special mention of the prevailing wind direction.
 - (3) The spectator area.
 - (4) The area to be kept clear on which falling residue from the fireworks is expected to drop.
 - (5) The location of all buildings within 200 m from the firing site.
 - (6) The location of all trees within 200 m from the firing site.
 - (7) The location of all telephone or telegraph lines within 200 m from the firing site.
 - (8) Other overhead obstructions at or adjacent to the firing site.
 - (9) Position of chemical or hazardous substances on the premises.
 - (10) Position of all entrances/exits on the premises.
 - (11) Position of the fire-fighting equipment on the premises.
 - (12) Position of service stations at or adjacent to the site.
- 5. Submit the application form, diagram and letter of approval to the offices of the Chief Fire Officer of the local authority.**
 - 6. Arrange for a fire safety audit to be carried out on the premises by the Fire Safety Officers of the local government.**
 - 7. Be present on the premises during the fire safety audit.**
 - 8. Receive the written approval/disapproval for the private firing of fireworks.**
 - 9. The following requirements must be adhered to before the applicant will be considered by this division for the private firing of fireworks on the premises:**
 - (1) The area where the fireworks are to be fired must be at least 100 m from:
 - (a) Buildings.

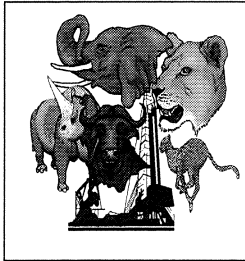
- (b) Roads.
 - (c) Railway lines.
- (2) The area where the fireworks are to be fired must be at least 20 m from:
- (a) Telephone lines.
 - (b) Telegraph lines.
 - (c) Power lines.
 - (d) Trees.
 - (e) Overhead obstructions.
- (3) An area is to be clear of persons, which shall extend at least 50 m from the front and to the sides of the point at which the fireworks are to be discharged.
- (4) The area to be kept clear on which falling residue from aerial fireworks is expected to drop shall extend for at least 100 m to the rear of the firing point.

10. Criteria used by this Division for the granting of written approval for the private firing of fireworks.

- (1) Written approval for the private firing of fireworks will be given if it takes place on the following sites:
- (a) Sports fields.
 - (b) Agricultural holdings.
 - (c) Other suitable open areas.

NB: THE PREMISES MUST COMPLY WITH THE REQUIREMENTS AS SET IN THE EXPLOSIVES ACT, 1956, (ACT 26 OF 1956), CHAPTER 10, BEFORE APPROVAL WILL BE GIVEN FOR THE PRIVATE FIRING OF FIREWORKS.

Annexure 11



**BOJANALA PLATINUM DISTRICT MUNICIPALITY
DIRECTORATE OF COMMUNITY SERVICE
FIRE SAFETY SECTION**

**APPLICATION FOR WRITTEN APPROVAL FOR THE PRIVATE FIRING OF FIREWORKS WITHIN
THE JURISDICTION OF THE MUNICIPAL AREA OF.....**

Herewith do I (full names).....

Identity Number residing at

.....
.....

Postal address.....

.....

Postal code:Tel no:apply for written approval for the
private firing of fireworks.

Reason for the private firing of fireworks:

.....

Day, date and time upon which the private fireworks are to be fired:.....

Details of the person who will discharge the fireworks or will be in charge of the private firing of the
fireworks:

Full names:

ID Number:

Home address:

Postal address:

Postal code:Tel no:

Details of the premises on which the private fireworks are to be fired:

Name of Premises:

.....

Address:.....

.....

Postal address:

Postal code: Erf no:

Details of the Owner/Chairman/Manager of the premises:

Full names:

ID Number:

Capacity iro the premises:

.....

Home address:

.....

Postal address:

.....

Postal code: Tel no: (h)

Tel no : (w) Fax no:

Included herewith is the diagram of the premises where the private fireworks are to be fired as well as the letter of approval from the instance owning the property, that the fireworks may be fired on the premises.

.....

Signature of applicant

.....

Date

.....

Signature of the person who will discharge the fireworks or will supervise the discharge of the fireworks.

.....

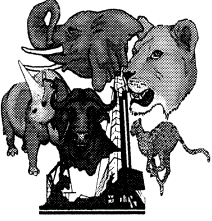
Date

CHAPTER 4**CERTIFICATE OF REGISTRATION FOR USE, HANDLING AND STORAGE OF FLAMMABLE SUBSTANCES****Use, handling and storage of flammable substances prohibited in certain circumstances**

35. (1) Subject to the provisions of subsection (3), no person may use, handle or store any flammable substance or allow such substance to be used, handled or stored on any premises unless that person is the holder of a certificate of registration issued by the Chief Fire Officer in respect of the flammable substance and the premises concerned.
- (2) A certificate of registration contemplated in subsection (1) is not required if the flammable substance concerned is of any class and does not exceed the quantity stipulated in Schedule 2.
- (3) No person may use, handle or store any flammable substance in respect of which no certificate of registration is required or allow such substance to be used, handled or stored on any premises, unless the flammable substance-
- (a) is used, handled or stored in a manner that ensures that-
 - (i) no flammable substance nor any flammable substance fumes come into contact with any source of ignition that may cause the flammable substance or fumes to ignite;
 - (ii) in the event of a fire or other emergency, the escape of any person or animal is not hindered or obstructed in any way; or
 - (b) is used, handled or stored-
 - (iii) in a naturally ventilated room that prevents the accumulation of fumes or gas;
 - (iv) in a suitable place outdoors that ensures the safe disposal of fumes or gas; or
 - (d) the flammable substance is stored in strong, gas-tight and labelled containers.

See Annexure 12, 13 & 14

Annexure 12

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|---|--|
|  | <p>BOJANALA PLATINUM DISTRICT MUNICIPALITY DIRECTORATE OF COMMUNITY SERVICE FIRE SAFETY SECTION</p> |
|---|--|

EMERGENCY MANAGEMENT SERVICES
FIRE SAFETY DIVISION
APPLICATION FOR APPROVAL OF PLANS

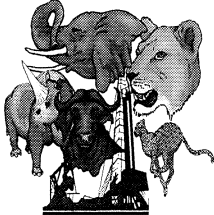
Executive Officer:

IWE hereby apply for Certificate of Registration for Flammable Substances for the following

| Physical Street Address of Premises | | | | | |
|-------------------------------------|-------------------------------|--------------------------|---------------------|-----------------------|-----------------|
| | | | | | |
| | | | | | |
| | | | | | |
| TRADING AS | | | | | |
| Stand No. | Suburb\ Township\ Farm | | | | |
| Item | Quantity in KL | No of Tanks | No of Pumps | No of Fillers | Type |
| Class 1- e.g. Petrol | | | | | |
| Class 2- e.g. Paraffin | | | | | |
| Class3 –e.g. Diesel | | | | | |
| Class 0- LPG | Type | Total Capacity\kg | Size | Remote filling | Remarks |
| | Manifold | | | | |
| | Storage | | | | |
| | Bulk | | | | |
| | Filling \Decanting | | | | |
| | Item | No of stores | Max capacity | Class | Quantity |

| | | | | |
|-------------------------|----------------------|-----------------------|------------------------|--|
| Flammable Liquid Store | | | | |
| Mixing \ Decanting Room | | | | |
| Spray Booth \Cabinet | | | | |
| Spray Room | | | | |
| Item | Applicant | | Owner \Occupant | |
| Name | | | | |
| Trading as | | | | |
| Address | | | | |
| Postal Code | | | | |
| Telephone No: | | | | |
| Cellular No: | | | | |
| Signature | | | | |
| Date | Commence Date | Completed Date | | |

Annexure 13

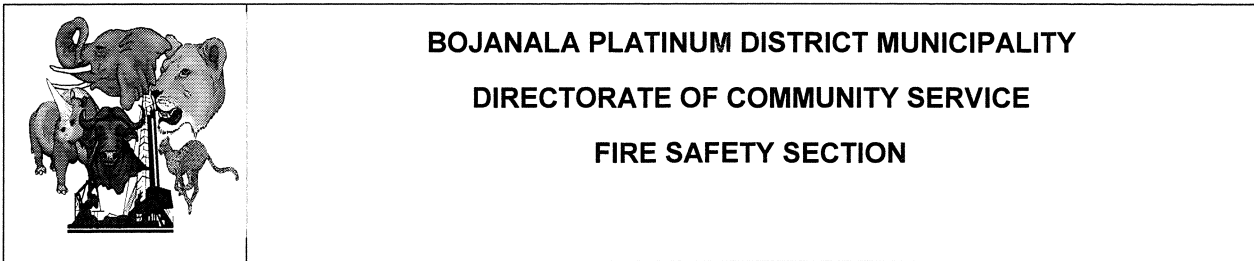
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|  | <p>BOJANALA PLATINUM DISTRICT MUNICIPALITY DIRECTORATE OF COMMUNITY SERVICE FIRE SAFETY SECTION</p> |
|---|--|

FLAMMABLE LIQUIDS AND SUBSTANCES

PLAN APPROVAL FORM

| DATE | PLAN NO. | OWNER | ERF NO. | STREET NAME & NO. | SUBURB | PLAN APPROVED BY | |
|------|----------|-------|---------|-------------------|--------|------------------|-----------|
| | | | | | | NAME | SIGNATURE |
| | | | | | | | |
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Annexure 14



PRECEDENT: PAYMENT ADVICE

.....(insert correct name fire station) FIRE DEPARTMENT

FLAMMABLE LIQUID SUBSTANCE

TELEPHONE NUMBER: _____ **FAX NUMBER:** _____

DATE: _____ **REF NUMBER:** _____

STAND NUMBER: _____ **TOWNSHIP :** _____

APPLICANT NAME: _____ **TEL NO:** _____

Flammable liquids and Hazardous substances

(a) Inspection of bulk Depot and issuing of a Registration Certificate.

_____ kilolitres R500.00

(b) Inspection of spray booth \spray room and issuing of registration certificate

(Minimum R319-00)

For the First spray room R165.00. For each subsequent Spray Booth \Spray Room an additional R55-00

(Maximum R500.00)

(c) Inspection and issuing of registration permit

- | | |
|--|----------|
| 1. Liquefied Petroleum Gas (class 0) _____Lt | R 288.00 |
| 2. Flammable Liquid (class 1, 2, 3) _____Lt | R 500.00 |

Flammable liquids store and spray booth\ room (amount for flammable liquids plus R50.00 per spray booth\spray room. (Max R500.00)

(d) Issue of transport permit R240.00

1. Flammable Liquids _____ Lt R _____

2. Hazardous substance _____ kg R _____

PLAN APPROVAL

5. a. Flammable liquids and Hazardous substances

1. L.P.G. (class 0) _____ Lt R 240.00

Flammable liquids _____ Lt R 240.00

3. Flammable liquid store and spray booth \spray room per m R 240.00

_____ m

Pre Inspection (consultancy) R250.00

Total R _____

Date.....

Fire safety officer

Application for certificate of registration for flammable substances

36. An application for a certificate of registration contemplated in section 35(1) must be completed and submitted in the form and manner determined by the Council, together with the prescribed fee.

Issue of certificate of registration

37. (1) If the Chief Fire Officer issues a certificate of registration to any person, that Officer must endorse on the certificate-
- (a) the class and quantity of the flammable substance for which the premises have been registered;
 - (b) the number of storage tanks or storage facilities on the premises and their capacities;
 - (c) the number of flammable substance storerooms on the premises and their capacities;
 - (d) the number of liquefied petroleum gas installations, types of installations and the combined capacity of all cylinders that may be stored on the premises;
 - (e) the number of storage facilities for any other flammable substance and the volume of each such facility;
 - (f) the period of validity and expiry date of the certificate; and
 - (g) the physical address of the premises and the name and postal address of the occupant.
- (2) A certificate of registration -
- (a) is not transferable between premises;
 - (b) may not be issued by the Chief Fire Officer for a period exceeding 12 months;
 - (c) may be transferred to the new owner of the premises in respect of which it was issued, only if an application for such transfer is approved by the Chief Fire Officer in writing.
- (3) A certificate of registration is valid only for-

- (a) the installation for which it was issued;
- (b) the state of the premises at the time of issue; and
- (c) for the quantities of flammable substance stated on the certificate.

Availability of certificate of registration at premises

38. The holder of a certificate of registration must ensure that the certificate is available on the premises concerned at all times for inspection by any member of the Service.

Fire-fighting equipment

39. (1) Any person who holds a certificate of registration or other authorisation contemplated in this By-law must ensure that the premises to which the authorisation applies, are equipped with-
- (a) subject to the provisions of subsection (6), portable fire extinguishers-
 - (i) as specified in SABS 1567 (carbon dioxide-type), SABS 810 (dry chemical-type), SABS 1573 (foam-type) and SABS 1571 (transportable-type);
 - (ii) in such numbers as is appropriate in each section of the premises in accordance with the SABS codes applicable to the flammable substance and risk concerned;
 - (b) if applicable, hose reels as specified in SABS 453 (hose reels), that are connected to a water supply-
 - (iii) as contemplated in SABS 0400 (Part W); and
 - (iv) that enables each hose reel to maintain a minimum flow of 0,5 litres per second at a minimum work pressure of 300 kPa;
 - (c) if applicable, fire hydrants-
 - (v) with couplings as specified in SABS 1128 (Part II) (fire-fighting equipment-couplings); and
 - (vi) in a ratio of at 1 to every 1000 square metres or part thereof. and

- (d) if applicable, in relation to any above-ground facility, a sprinkler system or delute system that-
 - (vii) is approved by the Chief Fire Officer; and
 - (viii) with the exception of temporary storage facilities, is installed in a position indicated in the building plans for the premises.
- (2) Notwithstanding the provisions of subsection (1), if the Chief Fire Officer believes that there is any exceptional hazard or risk in respect of the premises concerned, he or she may-
 - (a) specify the type of fire extinguisher to be installed;
 - (b) require that a greater number of fire extinguishers be installed; and
 - (c) require that a fire detection or warning system be installed.
- (3) The holder of any certificate of registration or other authorisation contemplated in this By-law must ensure that all fire-fighting equipment contemplated in subsection (1)-
 - (a) is inspected, maintained and serviced to the satisfaction of the Chief Fire Officer-
 - (i) by a competent, registered and appropriately qualified tradesman in accordance with the provisions of SABS 1015 and SABS 1475;
 - (ii) at least every 12 months;
 - (b) if installed outside the premises, is adequately protected from the weather; and
 - (c) is positioned prominently or where this is not possible, the position of the fire-fighting equipment is clearly indicated by a symbolic safety sign-
 - (i) in accordance with the specifications of SABS 1186; and
 - (ii) to the satisfaction of the Chief Fire Officer.

Amendment to certificate of registration

40. The Chief Fire Officer may amend any certificate of registration on application by the holder.

Cancellation of certificate of registration

41. The provisions of section 24, read with the necessary changes, apply to any cancellation by the Chief Fire Officer of a certificate of registration.

Renewal of certificate of registration

42. Any application for the renewal of a certificate of registration must be submitted to the Chief Fire Officer at least 30 days prior to the expiry date of the certificate.

No authorisation required for certain motor vehicle fuel tanks

43. No certificate of registration contemplated in section 35 or any other authorisation contemplated in this By-law is required in respect of flammable liquids in a fuel tank-
- (a) of any motor vehicle; and
 - (b) of any stationery engine if the volume of the fuel tank does not exceed 1 000 litres.

Record of certificates of registration

44. The Chief Fire Officer must keep updated records of all premises in respect of which a certificate of registration has been issued, amended or renewed,

CHAPTER 5**GENERAL PROVISIONS REGARDING THE USE, HANDLING AND STORAGE OF FLAMMABLE SUBSTANCES****General prohibitions regarding use, handling and storage of flammable substances**

45. (1) No person who uses, handles or stores a flammable substance or allows them to be used, handled or stored on any premises may-
- (a) do anything or allow anything to be done that may result in or cause a fire or explosion;
 - (b) do anything or allow anything to be done that may obstruct the escape to safety of any person or animal during an emergency.
- (2) No person may-
- (a) dump or spill or allow the dumping or spilling of any flammable substance into any borehole, sewer, drain system or surface water;
 - (b) discard or allow the discarding of any flammable substance from any premises in any way other than by a competent person who is properly equipped and authorised to do in terms of this By-law;
 - (c) make or bring any fire or device capable of producing an open flame or allow any other person to do so, within 5 metres of any place where a flammable substance is stored;
 - (h) use or allow to be used any device in connection with a flammable substance in any basement level of a building, other than a gas welding or cutting device, used for the sole purpose of maintenance of the building;
 - (i) while any person, except the driver or any other person responsible for a bus contemplated in the National Road Traffic Act, is in or on the bus-
 - (i) fill or allow the filling of its fuel tank; or
 - (ii) transport or allow the transport of any flammable substance on the bus, except in its fuel tank; and

- (j) deliver or supply or allow to be delivered or supplied, any flammable substance to any premises unless the owner or person in charge of the premises is in possession of a valid certificate of registration.

Use, handling and storage of liquefied petroleum gas

46. (1) No person may use, handle or store liquefied petroleum gas in any quantity exceeding that stipulated in Schedule 2 unless-
- (a) the person is in possession of a certificate of registration contemplated in section 35; and
 - (b) the use, handling and storage of the liquefied petroleum gas complies with the requirements of SABS 087, Parts 1, 3, 7 and 10.
- (2) Liquid petroleum gas may only be used, handled or stored within property boundaries and in compliance with safety distances stipulated in SABS 087, Parts 1, 3, 7 and 10.
- (3) Any storage of liquid petroleum gas cylinders at any service station for retail purposes must comply with SABS 087, Part 7.
- (4) No liquid petroleum gas cylinder may be used, handled or stored at any public exhibition or demonstration without the prior written permission of the Chief Fire Officer.
- (5) An application for permission contemplated in subsection (4) must be made in writing at least 14 days before the event concerned .
- (6) The Chief Fire Officer may impose any reasonable condition on the use, handling and storage of liquid petroleum gas cylinders at a public exhibition or demonstration, including but not limited to, the number of cylinders, the manner of storage, safety distances and other safety requirements.
- (7) Any person using, handling or storing any liquid petroleum gas cylinder at any public exhibition or demonstration must comply with any condition imposed in terms of subsection (6).

Display of symbolic warning signs required

47. (1) The owner of any premises where any flammable or explosive substance is used, handled or stored must, in the affected area of the premises, display symbolic signs-

- (a) prohibiting smoking and open flames;
 - (b) of a size and number determined by the Chief Fire Officer; and
 - (c) prominently in places where the signs can be clearly observed.
- (2) No person may disregard or allow to be disregarded any prohibition on a symbolic sign displayed in terms of subsection (1).

Duty to report fires, accidents and dumping

48. If any fire, accident or dumping involving a flammable substance has caused damage to any person, animal, property or the environment on any premises, the owner or occupier of the premises must immediately report it to the Chief Fire Officer.

CHAPTER 6**STORAGE OF FLAMMABLE SUBSTANCES****Storage of flammable substances prohibited in certain circumstances**

49. No person may store or allow the storage of any flammable substance in any storeroom unless-
- (a) that person has a certificate of registration contemplated in section 35; and
 - (b) the storeroom complies with the requirements of this By-law and any other applicable law.

Symbolic safety signs must be displayed

50. The holder of a certificate of registration for a storeroom to be used for any flammable substance must ensure that-
- (a) symbolic safety signs prohibiting open flames and smoking are displayed in the storeroom-
 - (i) of a number determined by the Chief Fire Officer;
 - (ii) of dimensions at least 290 millimetres by 200 millimetres; and
 - (iii) manufactured in accordance with SABS 1186;
 - (b) the groups of flammable substances and their corresponding quantities which may be stored in the storeroom are indicated on the outside of every door to the storeroom in red letters at least 75 millimetres high, against a white background.

Construction of flammable substance storerooms

51. Every storeroom must be designed and constructed according to the following criteria:
- (a) The storeroom floor must consist of concrete;
 - (b) the storeroom walls must consist of material that has a fire resistance of at least 120 minutes;
 - (c) the storeroom roof must consist of-
 - (i) reinforced concrete with a fire resistance of at least 120 minutes; or

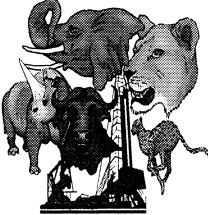
- (ii) any other non-combustible material, if the storeroom-
 - (aa) is not situated within 5 metres of any adjacent building or boundary of the premises; or
 - (bb) adjoins a higher wall with no opening within 10 metres above and 5 metres on either side of the storeroom.

Requirements for storeroom doors

52. (1) Every storeroom must be equipped with a fire rated fire door that-
- (a) is manufactured and installed in accordance with SABS 1253;
 - (b) opens to the outside;
 - (c) is equipped with a lock or locks approved by the Chief Fire Officer; and
 - (d) is at all times capable of being opened from the inside of the storeroom without the use of a key.
- (2) A storeroom must be equipped with two or more fire doors if the distance to be covered from any part in that storeroom to a door is 4 metres or more, in which case, the fire doors must be installed as far from each other as is practicable in the circumstances.
- (3) Fire doors contemplated in subsections (1) and (2) must if installed on-
- (a) external walls, be "B" class fire doors; and
 - (b) internal walls in communication within a building, be "D" class fire doors.

See Annexure 15

Annexure 15

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|  | <p>BOJANALA PLATINUM DISTRICT MUNICIPALITY DIRECTORATE OF COMMUNITY SERVICE FIRE SAFETY SECTION</p> |
|---|--|

**APPLICATION FOR FLAMMABLE LIQUID CERTIFICATE OF REGISTRATION AND/OR
 SPRAYING PERMIT**

APPLICATION FOR FLAMMABLE LIQUID CERTIFICATE OF REGISTRATION AND/OR SPRAYING PERMIT IN TERMS OF THE FLAMMABLE LIQUIDS AND SUBSTANCES BY-LAW/N 708 OF 7 OCTOBER 1959; A/N 1081 OF 11 JUNE 1986; A/N 1116 OF 11 JULY 1984

**TO THE CHIEF FIRE OFFICER / MANAGER: FIRE, SAFETY AND RESCUE SERVICE
 MY APPLICATION FOR:**

SPRAYING PERMIT

FLAMMABLE LIQUID REG./CERT.

| | |
|--|--|
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| | |

FOR THE CALENDER YEAR:

TO

| | | | |
|--|-----|-----------|-----|
| NAME OF PERSON CONDUCTING APPLICATION: | | | |
| NAME OF BUSINESS/COMPANY: | | | |
| STREET ADDRESS: | | | |
| POSTAL ADDRESS: | | | |
| POSTAL CODE: | | CELLULAR: | |
| TELEPHONE NO: | () | FAX NO: | () |
| NAME OF YOUR SUPPLIER: | | | |

| FOR OFFICE USE ONLY | |
|--|-------------|
| CLASS A (PETROL) | KILO LITRE: |
| CLASS B ($\leq 21^{\circ}\text{C}$) | KILO LITRE: |
| CLASS C ($21 \geq 93^{\circ}\text{C}$) | KILO LITRE: |
| LP GAS (1 x 48 kg = 0,113 kl) | KILO LITRE: |
| SPRAYING PERMIT | (QUANT.): |

AMOUNT DUE FOR THIS APPLICATION: R_____

DATE

SIGNATURE

(TURN OVER FOR IMPORTANT INFORMATION)

SUBMIT THIS APPLICATION BEFORE _____

- IMPORTANT INFORMATION -

FEEES FOR THE ISSUANCE OF FLAMMABLE LIQUID CERTIFICATES OF REGISTRATION AND/OR SPRAYING PERMITS, PROMULGATED I.T.O. SECTION 10 OF THE FIRE BRIGADE SERVICES ACT, 1987 (ACT 99 OF 1987).

| DESCRIPTION OF PREMISES | FEE |
|--------------------------------|------------|
| BULK DEPOT – REGISTRATION | R500.00 |
| SPRAYING ROOM PERMIT | R 240.00 |
| STORAGE OF FLAMMABLE LIQUID | R 240.00 |
| STORAGE AND/OR USE OF LP GAS | R 240.00 |

GENERAL PROVISIONS FOR PAYMENT

- PLEASE DO NOT FILE YOUR SPRAYING PERMIT/REGISTRATION CERTIFICATE.
- PLEASE DISPLAY SPRAYING PERMIT/REGISTRATION CERTIFICATE PROMINENTLY.
- IF THE APPLICATION FOR REGISTRATION IS BEING DENIED FOR WHATEVER REASON, REMEDIAL ACTIONS MUST BE TAKEN BY YOU WITHIN 14 DAYS FROM DATE OF DENIAL TO ENSURE A FREE OF CHARGE RE-INSPECTION AND ISSUANCE OF THE APPLICABLE DOCUMENTATION, BY NEGLECTING TO DO SO THE FULL AMOUNT WILL BE PAYABLE AGAIN.

Requirements for storeroom windows

53. (1) Every storeroom window frame must-
- (a) consist of steel;
 - (b) have window panels of dimensions not exceeding 450 millimetres x 450 millimetres; and
 - (c) be fitted with wire glass of a thickness not less than 8 millimetres.
- (2) No storeroom window must be capable of being opened.
- (3) Every storeroom window must be fitted to the external wall of a building.

Requirements for storeroom catch pits

54. (1) Every storeroom must be designed and constructed so that its floor is recessed below the level of the door sill to form a catch pit-
- (a) with a holding capacity at least equal to the total volume of hazardous substances capable of being stored in the storeroom, plus 10 percent; and
 - (b) if required by the Chief Fire Officer-
 - (i) covered at door sill level by a strong, stable, non-combustible and oxidation free floor grill; and
 - (ii) equipped, at its lowest level, with a non-corrosive drainage valve for cleaning purposes and product recovery.
- (2) The floor grill contemplated in subsection (i) must contain a suitably positioned access hatch for cleaning purposes.

Ventilation of storerooms

55. (1) Every storeroom must be designed and constructed to ensure-
- (a) the effective ventilation of flammable substance fumes;

- (b) that fumes released from the storeroom into the open air will not come into contact with any source of ignition.
- (2) If the storeroom is designed and constructed for natural ventilation, the owner or person in charge of the storeroom must ventilate the storeroom at a minimum cycle of 30 air changes per hour by installing non-combustible airbricks-
- (a) that are not less than 140 millimetres by 250 millimetres in extent, with non-corrosive gauze wire with a minimum opening diameter of 0.5 millimetres;
 - (b) that are provided in at least 3 external walls of the storeroom; and
 - (c) that are positioned 100 millimetres above the level of the sill and 100 millimetres below the level of the roof and not more than 450 millimetres apart.
- (3) If the storeroom is designed and constructed for mechanical ventilation, the owner or person in charge of the storeroom must equip it with a mechanical ventilation system-
- (a) designed and installed for this purpose;
 - (b) with a flow rate of 0,5 meters / second across the store;
 - (c) with vanes that consist of a static-free material;
 - (d) that discharges through a vertical metal duct into the open air-
 - (i) not situated within 5 metres of any opening of a building or erf boundary; and
 - (ii) terminating at least 1 metre above roof height or at least 3.6 meters above ground level, whichever is the greater;
 - (e) equipped with ventilators that are firmly attached to the inside of the walls of the storeroom and, in the case of bottom ventilators, as close as possible to the level of the sill;
 - (f) with all ventilation or air duct openings in the external wall opposite the mechanical ventilator installed 100 millimetres above the level of the sill to ensure effective cross-ventilation; and
 - (g) equipped with ducting material that-

- (i) is as short as possible in the circumstances and does not have sharp bends; and
- (ii) is fitted with a fire damper of at least 120 minutes fire resistance at any point where the ducting exits the storeroom, if ducting material is installed external to the storeroom in communication with the remainder of the building.

Electrical equipment in storerooms

56. (1) The owner or person in charge of any storeroom must ensure that-
- (a) all electrical apparatus, fittings or switch gear used or installed in the storeroom are used or installed as contemplated in SABS 0108;
 - (b) no switch gear, distribution box, fuse or other electrical equipment, except electrical equipment as contemplated in SABS 0108, is situated-
 - (i) inside the storeroom; or
 - (ii) in any position where it may come into contact with any flammable substance fumes leaving the storeroom;
 - (c) any metal part, electrical fittings and device used in or in connection with the storeroom are earthed effectively to each other and to the ground;
 - (d) any mechanical ventilation system switch is situated outside the storeroom;
 - (e) any mechanical ventilation system is on at all times, except when the system is being repaired or replaced, in which case the system must be repaired or replaced without delay; and
 - (f) all electrical apparatus and fittings, except the mechanical ventilation system, are switched off when the storeroom is unattended.
- (2) Any electrical installation in a storeroom may be installed and certified only by an electrician who is qualified and competent by virtue of his or her training and experience.
- (3) The owner or person in charge of a storeroom must submit the certificate contemplated in subsection (2) to the Chief Fire Officer for record purposes immediately after installation contemplated in that subsection.

Foam inlets required for certain storeroom

57. The owner or person in charge of a storeroom that is used or intended to be used for storing more than 5000 litres of flammable substance must ensure-
- (a) that the storeroom is provided with a foam inlet consisting of a 65mm male instantaneous coupling and mild steel pipe work leading to the inside thereof; and
 - (b) that the foam inlet is identified by a sign in block letters at least 100 millimetres high, displaying the words "foam inlet".

Shelving in storerooms

58. The owner or person in charge of a storeroom must ensure that any racking of shelving erected or installed in the storeroom is of non-combustible material.

Unauthorised use and entry of storerooms prohibited

59. No person may-
- (a) without the authority of the owner or person in charge, enter or allow any other person to enter any storeroom;
 - (b) use any storeroom or allow it to be used for any purpose other than for the use, handling or storage of flammable substances;
 - (c) allow any person to work in a storeroom unless all the doors of the storeroom are wide open or the mechanical ventilation system is switched on; or
 - (d) place or allow to be placed any obstruction or hindrance in a passage of any storeroom or in front of any storeroom door.

Mixing and decanting rooms

60. The owner or person in charge of any premises where quantities of flammable liquids exceeding those stipulated in Schedule 3 are decanted or mixed, must ensure that any room where decanting or mixing takes place complies with all requirements of this Chapter applicable to storerooms.

Temporary above ground storage of flammable substances

61. (1) Any person who wishes to store any flammable substance on premises on a temporary basis, must apply to the Chief Fire Officer for a temporary certificate of registration.
- (2) A temporary certificate of registration may be issued by the Chief Fire Officer -
- (a) for a period not exceeding 12 months;
 - (b) if the flammable substance concerned is required -
 - (i) in respect of excavation work, construction work or road construction if the volume of the flammable substance does not exceed 9 000 litres;
 - (ii) in respect of small fleet maintenance or research purposes, if the volume of the flammable substance does not exceed 4 400 litres; and
 - (iii) the application complies with the requirements of SABS 0131 and this Chapter.
- (3) Every holder of a temporary certificate of registration contemplated in subsection (1) must ensure that-
- (a) a storage tank for the flammable substance is not erected within 3.5 metres of any erf boundary, building, excavation, road, driveway or any other flammable substances or combustible material;
 - (b) adequate provision is made for rainwater run-off from retaining walls or embankments;
 - (c) no source of ignition or potential source of ignition exists within 5 metres of a storage tank;
 - (d) a symbolic sign of dimensions at least 300 millimetres by 300 millimetres prohibiting smoking and open flames is displayed on every side of a temporary storage tank; and
 - (e) at least two 9 kilogram dry chemical fire extinguishers are installed and kept in good working condition, within 10 metres of a temporary storage tank.

Hand tools must be intrinsically safe

62. The owner or person in charge of any flammable substance storeroom must ensure that any hand tool used in the storeroom is intrinsically safe.

Permanent above ground storage tanks for flammable liquids

63. (1) In addition to any other requirement of this Chapter, the owner or person in charge of an above ground storage tank for flammable liquids must ensure-
- (a) that the tank is erected or installed-
 - (i) in accordance with SABS 0131 and SABS 089, Part I;
 - (ii) at least 3.5 metres from any erf boundary, building, excavation, road, driveway or any other flammable substance, combustible substance or combustible material;
 - (b) that the flammable liquid stored in the tank must be clearly identified by means of Hazchem placards contemplated in SABS 0232, Part 1.
- (2) Any electrical installation associated with the storage tank must comply with SABS 0108 and SABS 089, Part 2.

Underground storage tanks for flammable liquids

64. The owner or person in charge of any premises used or intended to be used for the underground storage of any flammable liquid must ensure that any underground storage tank, pump, dispenser and pipe work is erected or installed in accordance with SABS 0400, SABS 089, Part 3 and SABS 0131.

Installing, erecting, removing and demolishing prohibited without prior notice

65. (1) No person may, in respect of registered premises, erect, install, remove, demolish, extend or change any delivery pump, storage tank, storeroom, spraying room, gas installation, storage facility, fire protection arrangement or floor layout unless that person has given the Chief Fire Officer at least three working days prior written notice of the intention to do so, in the form and manner determined by the Council.
- (2) The notice in term of subsection (1) must include the intended commencement date and estimated completion date of the proposed work.

- (3) The provisions of subsection (1) do not apply to-
- (a) the temporary removal of equipment for purposes of carrying out necessary repairs;
 - (b) the necessary replacement of equipment or their parts; and
 - (c) the replacement of any storage tank with a tank of the same capacity.

Repair and maintenance of access to storage tanks

66. No person may enter or allow any other person to enter any storage tank that has at any time contained a flammable substance-
- (a) until such tank has been de-aerated and made free of gas and fumes as contemplated in SABS 089 (Part I); or
 - (b) unless that person-
 - (i) is wearing an effective self-supporting breathing apparatus; and
 - (ii) is attached to a rescue rope under the control of a competent and responsible person.

Termination of storage and use of flammable substances

67. (1) If an aboveground or underground tank installation, liquid petroleum gas installation or associated pipe work is no longer required for the storage or use of a flammable substance, the owner or person in charge of the premises on which the installation is located, must-
- (a) notify the Chief Fire Officer in writing within seven days of such storage or use ceasing;
 - (b) ensure that the flammable substance is removed from the installation and the premises are rendered safe within 30 days of the cessation;
 - (c) unless the Chief Fire Officer directs otherwise, remove the installation including any associated pipe work from the premises within 180 days of the cessation; and
 - (d) to the satisfaction of the Council, restore any public foot path or roadway that has been disturbed by the removal of the installation within a period of 7 days of completing such removal.

- (2) Notwithstanding the provisions of subsection (1) if the removal of any underground tank installation for the storage of a flammable substance will detrimentally affect the stability of the premises concerned, the owner or person in charge of the installation may, with the prior written permission of the Chief Fire Officer, fill the underground tank with liquid cement slurry.

Container handling and storage

68. (1) Every flammable substance container must-
- (a) be kept closed when not in use;
 - (b) be declared gas- or vapour-free by a competent person before any modification or repairs are undertaken;
 - (c) be manufactured and maintained in such condition as to be reasonably safe from damage and to prevent leakage of any flammable substance or vapour from the container.
- (2) Every flammable liquid container must be labelled and marked with words and details indicating the flammable liquid contained in the container as well as any hazard associated with the flammable liquid.
- (3) No person may extract flammable liquid from a container of a capacity exceeding 200 litres, unless the container is fitted with an adequately sealed pump or tap.
- (4) Any empty flammable liquid container must be stored in a storeroom.
- (5) Notwithstanding the provisions of subsection (4) the Chief Fire Officer may permit the storage of any empty flammable liquid container in the open air if no storeroom is available and if he or she is satisfied that-
- (a) the storage area is in a position and of sufficient size that a fire hazard or other threatening danger will not be caused;
 - (b) the storage area is well ventilated and enclosed by a wire mesh fence;
 - (c) the fence supports are of steel or reinforced concrete;
 - (d) the storage area has an outward opening gate that is kept locked when not in use;

- (e) when the floor area exceeds 10 m² an additional escape gate is installed and fitted with a sliding bolt or other similar locking device that can be opened from the inside without the use of a key; and
 - (f) the storage area is free of vegetation and has a non-combustible, firm and level base.
- (6) When the quantity of flammable and combustible liquids to be stored is more than 100 litres of class I and/ or more than 210 liters of class II and class III A combined, such flammable and combustible liquids must be stored in a store room.

CHAPTER 7**TRANSPORT, SUPPLY AND DELIVERY OF DANGEROUS GOODS****Transport of dangerous goods prohibited without permits**

69. The owner of any vehicle used for transporting dangerous goods, must-

- (a) be in possession of a valid transport permit issued by the Chief Fire Officer in accordance with the National Road Traffic Act; and
- (b) ensure that the transport permit is available in the vehicle for inspection at all times.

Application for transport permits

70. An application for a transport permit must be completed and submitted to the Chief Fire Officer in the form and manner determined by the Council together with the prescribed fee.

Requirements of transport permits

71. A transport permit-

- (a) may not be issued by the Chief Fire Officer for a period longer than 12 months; and
- (b) must-
 - (i) indicate the date of issue and expiry;
 - (ii) identify the issuing officer and bear that officer's signature;
 - (iii) contain a serial number;
 - (iv) indicate the group and quantity of dangerous goods that may be transported under the permit; and
 - (v) contain a description of the vehicle concerned, including its registration number.

Cancellation of transport permit

72. The provisions of section 24, read with the necessary changes, apply to any cancellation of a transport permit by the Chief Fire Officer.

Exemption from transport permits

73. A transport permit contemplated in section 69 is not required for the transportation of dangerous goods of the type and not exceeding the quantities stipulated in Schedule 3.

Design, construction, maintenance and repair of road tankers

74. Every person who designs, constructs, maintains or repairs any road tanker for the transportation of dangerous goods must-

- (a) comply with the provisions of SABS 0189, SABS 1398, SABS 0233, SABS 087, Part 6 SABS 089, Part 1, SABS 0230 and SABS 1518, as the case may be; and
- (b) ensure that the road tanker is labelled in a manner that complies with the provisions of SABS 0232 and any applicable law.

Design, construction, maintenance and repair of other vehicles

75. Every person who designs, constructs, maintains or repairs any vehicle for the transportation of dangerous goods, except a road tanker, must ensure that the vehicle-

- (a) is designed and constructed-
 - (i) to safely transport the quantity and type of dangerous goods for which the vehicle is intended to be used; and
 - (ii) with at least two independent axle systems, each with its own suspension system, excluding any trailer forming part of an articulated vehicle;
- (b) is equipped with-
 - (i) a safety edge or safety railing-
 - (aa) at least 1 metre high when measured from the surface of the body of the vehicle; and
 - (bb) capable of securing dangerous goods containers;
 - (ii) strong and durable straps-
 - (aa) capable of fastening dangerous goods containers securely to the body of the vehicle;

- (bb) that are anchored firmly to the bodywork of the vehicle; and
- (cc) that are fitted with a reversible cog winch mechanism that can be locked;
- (iii) electrical wiring that complies with SABS 314;
- (iv) at least 2 static-free wheel blocks;
- (v) a power insulating switch, excluding the ignition switch, situated in close proximity to the vehicle battery and in a position readily accessible in any emergency; and
- (vi) a spark-proof and static-free tank that is designed, constructed and equipped to protect any dangerous goods consignment from shock or ignition while in transit.

See Annexure 16 & 17

Total Number of vehicles..... Total amount:

Class of Hazardous

Substance.....

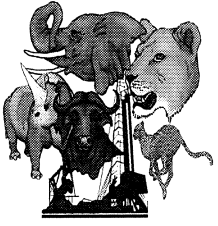
NB: The relevant Data Sheets, Certificates and other Documentation must accompany this application. This application is only relevant to the Transportation of Hazardous Materials and excludes the fitness of the vehicle.

I Herewith certify that the vehicle will be under my control with regard to the safe handling and transpo of the proposed Hazardous Materials as detailed herein.

Date:

Signature.....

Annexure 17

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|  | <p>BOJANALA PLATINUM DISTRICT MUNICIPALITY DIRECTORATE OF COMMUNITY SERVICE FIRE SAFETY SECTION</p> |
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FLAMMABLE LIQUID TRANSPORT PERMIT

ISSUED IN TERMS OF A/N 708 OF 7 OCTOBER 1959; A/N 1081 OF 11 JUNE 1986; A/N 1116 OF 11 JULY 1984

PERMIT NO.

NAME APPLICANT / FIRM

ADDRESS

| | | | |
|-------------------------|----------------------|---------------------|----------------------|
| MAKE | <input type="text"/> | VEHICLE TYPE | <input type="text"/> |
| REGISTRATION NO. | <input type="text"/> | CHASSIS NO. | <input type="text"/> |

ROADWORTHY CERT. NO.

RECEIVED BY **RECEIPT NO.**

MANAGER FIRE SAFETY SERVICES.....

General prohibitions regarding transport of dangerous goods

76. (1) No person may use or allow to be used, any vehicle to transport dangerous goods, unless-
- (a) the vehicle has a valid roadworthy certificate;
 - (b) if not exempt in terms of section 73, the vehicle is equipped with at least two 9 kilogram dry chemical fire extinguishers-
 - (i) designed and manufactured in accordance with SABS 810 and maintained in accordance with SABS 0105 and SABS 1475; and
 - (ii) positioned and installed so that there is at least one fire extinguisher on each side of the vehicle that can be reached quickly and easily in the event of a fire.
- (2) No person may use or allow to be used any vehicle to transport dangerous goods unless the vehicle cabin, body, cargo space, cargo tank, fuel tank, chassis and engine are effectively and permanently earthed with each other.

Supply of dangerous goods prohibited in certain circumstances

77. (1) No person may deliver or supply or allow to be delivered or supplied any dangerous goods of a type and in a quantity exceeding that specified in Schedule 2 to any premises that are not registered as contemplated in section 35.
- (2) No person may deliver or supply or allow to be delivered or supplied any dangerous goods to any premises in contravention of any conditions of the certificate of registration applicable to those premises.
- (3) No person may handle or allow to be handled any container containing dangerous goods in a manner that may damage that container.
- (4) Every person who delivers dangerous goods must ensure that -
- (a) a 9 kilogram dry chemical fire-extinguisher is available at all times during the delivery;
 - (b) during any transfer of the dangerous goods, the delivery vehicle is physically earthed to the storage facility to which the dangerous goods are being transferred;
 - (c) while delivering-

- (i) the delivery vehicle is placed in such a position that it can be moved easily and quickly in the event of an emergency;
 - (ii) the delivery vehicle is not parked on or across a pavement or a road;
 - (iii) no delivery hose lies on or across a pavement, road or other premises;
- (d) no dangerous goods are transferred to a storage facility that does not comply with the requirements of Chapter 6 and the provisions of SABS 0263;
- (e) any device connected with, or used for, the delivery of the dangerous goods-
- (i) is designed for its purpose; and
 - (ii) is maintained in safe and good working condition; and
- (f) no dangerous goods are spilled during delivery.
- (5) No person may transfer or allow to be transferred any dangerous goods to any motor vehicle, aircraft, vessel, ship or boat while its power source is in operation.
- (6) No person may transfer any dangerous goods to any aircraft unless the aircraft is earthed to the transferral device by means of an earth cable.

Records of transport permits

78. The Chief Fire Officer must keep updated records of all vehicles in respect of which a transport permit has been issued, amended or renewed.

CHAPTER 8

SPRAY PAINTING

Spraying prohibited without spraying permit

79. (1) No person may spray, coat, plate or epoxy-coat any vehicle, article, object or building or part thereof or allow them to be sprayed, coated, plated or epoxy-coated with any flammable substance unless-
- (a) that person is in possession of a spraying permit contemplated in section 80;
 - (b) the spraying, coating, plating or epoxy-coating as the case may be is conducted in a spraying room approved by the Chief Fire Officer on premises registered for that purpose.

Application for spraying permit

80. Any person who wishes to obtain a spraying permit must-
- (a) complete and submit to the Chief Fire Officer an application form for such permit in the form and manner determined by the Council; and
 - (b) pay the prescribed fee.

Cancellation of spraying permit

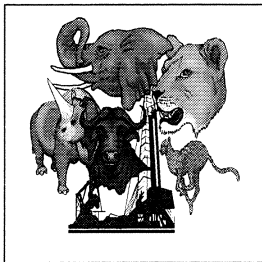
81. The provisions of section 24, read with the necessary changes, apply to the cancellation by the Chief Fire Officer of any spraying permit.

Duties of owner, occupier or person in charge of spraying room

82. Every owner, occupier and person in charge of a spraying room must ensure that-
- (a) the spraying room complies with the requirements of this Chapter; and
 - (b) every other person on the premises complies with the provisions of this Chapter.

See Annexure 18, 19, 20 & 21

Annexure 18



**BOJANALA PLATINUM DISTRICT MUNICIPALITY
DIRECTORATE OF COMMUNITY SERVICE
FIRE SAFETY SECTION**

**EMERGENCY MANAGEMENT SERVICES
FIRE SAFETY DIVISION
APPLICATION FOR APPROVAL OF PLANS**

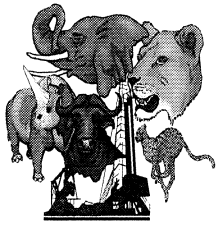
Executive Officer:

I/WE hereby apply for Certificate of Registration for Flammable Substances for the following

| Physical Street Address of Premises | | | | | |
|--|-------------------------------|--------------------------|--------------------|-----------------------|----------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| TRADING AS | | | | | |
| Stand No. | Suburb\ Township\ Farm | | | | |
| Item | Quantity in KL | No of Tanks | No of Pumps | No of Fillers | Type |
| Class 1- e.g. Petrol | | | | | |
| Class 2- e.g. Paraffin | | | | | |
| Class3 –e.g. Diesel | | | | | |
| Class 0- LPG | Type | Total Capacity\kg | Size | Remote filling | Remarks |
| | Manifold | | | | |
| | Storage | | | | |
| | Bulk | | | | |
| | Filling | | | | |

| | \Decanting | | | | |
|-------------------------|----------------------|---------------------|-----------------------|------------------------|-----------------|
| | Item | No of stores | Max capacity | Class | Quantity |
| Flammable Liquid Store | | | | | |
| Mixing \ Decanting Room | | | | | |
| Spray Booth \Cabinet | | | | | |
| Spray Room | | | | | |
| Item | Applicant | | | Owner \Occupant | |
| Name | | | | | |
| Trading as | | | | | |
| Address | | | | | |
| Postal Code | | | | | |
| Telephone No: | | | | | |
| Cellular No: | | | | | |
| Signature | | | | | |
| Date | Commence Date | | Completed Date | | |

Annexure 19

| | |
|---|--|
|  | <p>BOJANALA PLATINUM DISTRICT MUNICIPALITY DIRECTORATE OF COMMUNITY SERVICE FIRE SAFETY SECTION</p> |
|---|--|

**APPLICATION FOR FLAMMABLE LIQUID CERTIFICATE OF REGISTRATION AND/OR
 SPRAYING PERMIT**

APPLICATION FOR FLAMMABLE LIQUID CERTIFICATE OF REGISTRATION AND/OR SPRAYING PERMIT IN TERMS OF THE FLAMMABLE LIQUIDS AND SUBSTANCES BY-LAWA/N 708 OF 7 OCTOBER 1959; A/N 1081 OF 11 JUNE 1986; A/N 1116 OF 11 JULY 1984

TO THE CHIEF FIRE OFFICER / MANAGER: FIRE, SAFETY AND RESCUE SERVICE
MY APPLICATION FOR:

SPRAYING PERMIT

FLAMMABLE LIQUID REG./CERT.

| | |
|--|--|
| | |
| | |

FOR THE CALENDER YEAR:

TO

| | | | | | | | | | | | | | | | | |
|--|--|--------|--|--|--|--|--|--|-----------|--|--------|---------|--------|--|--|--|
| NAME OF PERSON CONDUCTING APPLICATION: NAME OF BUSINESS/COMPANY: STREET ADDRESS: POSTAL ADDRESS: POSTAL CODE: TELEPHONE NO: NAME OF YOUR SUPPLIER: | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3" style="height: 40px;"></td> </tr> <tr> <td colspan="3" style="height: 40px;"></td> </tr> <tr> <td style="width: 50%; height: 40px;"></td> <td style="width: 20%; text-align: center;">CELLULAR:</td> <td style="width: 30%;"></td> </tr> <tr> <td style="text-align: center;">()</td> <td style="text-align: center;">FAX NO:</td> <td style="text-align: center;">()</td> </tr> <tr> <td colspan="3" style="height: 40px;"></td> </tr> </table> | | | | | | | | CELLULAR: | | () | FAX NO: | () | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | CELLULAR: | | | | | | | | | | | | | | | |
| () | FAX NO: | () | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

| FOR OFFICE USE ONLY | |
|--|-------------|
| CLASS A (PETROL) | KILO LITRE: |
| CLASS B ($\leq 21^{\circ}\text{C}$) | KILO LITRE: |
| CLASS C ($21 \geq 93^{\circ}\text{C}$) | KILO LITRE: |
| LP GAS (1 x 48 kg = 0,113 kℓ) | KILO LITRE: |
| SPRAYING PERMIT | (QUANT.): |

AMOUNT DUE FOR THIS APPLICATION: R_____

DATE

SIGNATURE

(TURN OVER FOR IMPORTANT INFORMATION)

SUBMIT THIS APPLICATION BEFORE _____

- IMPORTANT INFORMATION -

FEEES FOR THE ISSUANCE OF FLAMMABLE LIQUID CERTIFICATES OF REGISTRATION AND/OR SPRAYING PERMITS, PROMULGATED I.T.O. SECTION 10 OF THE FIRE BRIGADE SERVICES ACT, 1987 (ACT 99 OF 1987).

| DESCRIPTION OF PREMISES | FEE |
|------------------------------|-------------|
| BULK DEPOT – REGISTRATION | R500.00 |
| SPRAYING ROOM PERMIT | R 240.00 |
| STORAGE OF FLAMMABLE LIQUID | R 240.00 |
| STORAGE AND/OR USE OF LP GAS | R 240.00 |

GENERAL PROVISIONS FOR PAYMENT

- PLEASE DO NOT FILE YOUR SPRAYING PERMIT/REGISTRATION CERTIFICATE.
- PLEASE DISPLAY SPRAYING PERMIT/REGISTRATION CERTIFICATE PROMINENTLY.
- IF THE APPLICATION FOR REGISTRATION IS BEING DENIED FOR WHATEVER REASON, REMEDIAL ACTIONS MUST BE TAKEN BY YOU WITHIN 14 DAYS FROM DATE OF DENIAL TO ENSURE A FREE OF CHARGE RE-INSPECTION AND ISSUANCE OF THE APPLICABLE DOCUMENTATION, BY NEGLECTING TO DO SO THE FULL AMOUNT WILL BE PAYABLE AGAIN.

CERTIFICATE OF REGISTRATION

INFLAMMABLE LIQUIDS AND SUBSTANCES BY-LAW

SPRAY PAINTING PERMIT

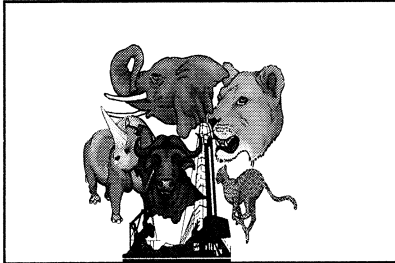
This is to certify that certain premises located at

And occupied by:

have been duly approved for the purposes of spray painting.

This certificate is not transferable, and is issued subject to continued compliance with all relevant National and Provincial Laws and the By-law of the Bojanala Platinum District Municipality.

This Certificate of Registration expires on _____



SERIAL NUMBER _____

Date Stamp

Signed on behalf of Chief Fire Officer

IMPORTANT

This Certificate must be displayed in a conspicuous position on the registered premises

**CERTIFICATE OF REGISTRATION
INFLAMMABLE LIQUIDS AND SUBSTANCES BY-LAW**

SPRAY BOOTH PERMIT

This is to certify that certain premises located at

And occupied by:

have been duly authorized for use as a spray booth.

THE FOLLOWING REQUIREMENTS MUST BE ADHERED AND IMPLIMENTED FOR SPRAY BOOTH OPERATION.

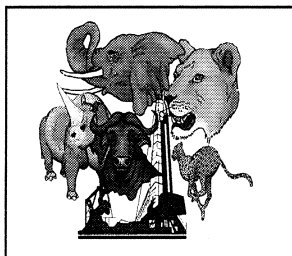
Spray room should be mechanically vented. Fan exhaust installed at 3.5m center with center line positioned 450mm above floor level. outlet terminate 1m above apex of roof or at least 3.65m above ground level. Ventilation inlet should be air brick opposite exhaust fan and installed in honeycomb pattern between 100mm and 200mm and one air brick for 1m³ of room.

ELECTRICAL EQUIPMENTS SHOULD BE:

- Intrinsically safe
- Flameproof
- Explosion proof
- Pressurized

This certificate is not transferable, and is issued subject to continued compliance with all relevant National and Provincial Laws and the By-law of the Bojanala Platinum District Municipality.

This Certificate of Registration expires on _____



SERIAL NUMBER _____

Date Stamp

Signed on behalf of Chief Fire Officer

IMPORTANT

This Certificate must be displayed in a conspicuous position on the registered premises

Design and construction of spraying rooms

83. (1) Every spraying room must be designed and constructed according to the following criteria:
- (a) every window frame must consist of steel with window panels-
 - (i) that cannot be opened;
 - (ii) that do not exceed 450 millimetres x 450 millimetres in size; and
 - (iii) that are fitted with wire glass with a thickness not less than 8 millimetres;
 - (b) if based on a brick and concrete construction-
 - (i) the floor must consist of concrete;
 - (ii) the walls must consist of brick or concrete;
 - (iii) the roof must consist of reinforced concrete; and
 - (iv) every door must consist of a Class B-type fire doors as contemplated in SABS 1253; and
 - (c) if based on a metal structure-
 - (i) the framework of the structure, including door assemblies must consist of a sturdy steel profile with a minimum wall thickness of 2.5 millimetres;
 - (ii) the framework of the entire structure, including any door, must be clad on both sides with sheet metal with a minimum thickness of 1.3 millimetres;
 - (iii) the framework of the entire structure must be fume-proof, flame-proof and liquid-proof;
 - (iv) the floor must consist of concrete or metal;
 - (v) all material used must have a fire integrity grading of at least 60 minutes; and
 - (vi) the structure must be constructed, installed and finished so that all surfaces are smooth in order to prevent any furring which may hamper ventilation, washing or cleaning of the spraying room.

Water floors for spraying rooms

84. Every spraying room which is designed and constructed with a sunken water floor must be designed and constructed so that-
- (a) the water is covered at the level of the sill by a sturdy, stable, non-combustible and corrosion-free floor grill capable of bearing the weight of every person and object in the spraying room; and
 - (b) the water in the sunken water floor is circulated through an effective non-combustible and cleanable filtering system by a closed circuit pump circulation system consisting of non-corrosive metal pipes of suitable diameter and wall thickness.

Electrical equipment in spraying rooms

85. (1) Any electrical apparatus, light, fitting and switch gear installed or used in a spraying room must be installed and used in accordance with SABS 0108.
- (2) Any switch gear, distribution box, fuse and other electrical equipment, except equipment as contemplated in SABS 0108 must-
- (a) be located outside the spraying room; and
 - (b) be positioned so as not to come into contact with fumes from the spraying room.
- (3) Any switch for the mechanical ventilation system of a spraying room must be situated outside the spraying room.
- (4) Any metal part and electrical fitting and any other device used in, or in connection with, the spraying room, must be earthed effectively with each other and the ground.
- (5) Every electrical installation in a spraying room may be installed only by a suitably qualified electrician who must-
- (a) certify in writing that the installation complies with all applicable legal requirements; and
 - (b) furnish the certificate to the owner or person responsible for the premises concerned.

- (6) The owner or person responsible for the premises on which the spraying room is located must submit the certificate contemplated in subsection (5) to the Chief Fire Officer without delay.

Location of spraying rooms

86. (1) The owner, occupier and person in charge of a spraying room must ensure that there is an escape opening between the spraying room and any other activity, process or area on the premises concerned-
- (a) of at least 1200 millimetres wide; and
 - (b) that must at all times be kept free of any obstruction, refuse or combustible material.
- (2) If any other activity or process which may pose a fire hazard is conducted adjacent to a spraying room on any premises, the escape opening contemplated in subsection (1), must be clearly identified by a fire partition wall-
- (a) of a height at least 300 millimetres higher than the roof of the spraying room; and
 - (b) with a fire resistance of at least 60 minutes.
- (3) No more than two sides of a spraying room contemplated in section 83(1)(c), may border a fire partition wall.

Access to spraying rooms

87. In addition to any door for the access of motor vehicles or other objects to any spraying room, every spraying room must have at least two hinged doors for escape purposes that-
- (a) open to the outside of the spraying room;
 - (b) have dimensions of at least 800 millimetres wide x 2000 millimetres high;
 - (c) are positioned on opposite sides of the spraying room so that the distance to be covered to any door when any object is in the spraying room for spraying does not exceed 4 metres; and
 - (d) are fitted with a locking mechanism that is at all times capable of being opened from the inside of the spraying room without the use of a key.

Ventilation of spraying rooms

88. Every spraying room must be equipped with a mechanical inlet and outlet ventilation system designed and installed-
- (a) so that ventilation of at least 0.5 metres per second is provided across the spraying room;
 - (b) with vanes consisting of static-free material;
 - (c) so that it releases fumes into the open air from outlets that are not located within 5 metres of any opening of a building or erf boundary;
 - (d) with ventilators that are attached firmly to the inside walls of the spraying room with bottom ventilators affixed as close as possible to the level of the sill;
 - (e) with ventilation and air duct openings installed in opposite walls, doors or the roof so as to ensure effective cross-ventilation; and
 - (f) with ducting material that is fitted with a fire damper and covering of at least 120 minutes fire resistance where the ducting material exists the spraying room, if ducting material is installed external to the spraying room in communication with the remainder of the building concerned.

Fire dampers, protectors and alarms in spraying rooms

89. (1) A fire damper manufactured and installed in accordance with SABS 193, must be affixed in front of any air purification filter or part of such filter on the inside of any spraying room.
- (2) The fire damper must-
- (a) be capable of closing automatically by means of a suitably located sensor that is activated by a rise of more than 10°C in the predetermined working temperature inside the spraying room;
 - (b) be installed so that it will remain in position even if the air duct distorts during a fire; and
 - (c) be equipped with an overriding fusible link.
- (3) The ventilation system must be equipped with a sensor that-

- (a) is capable of turning off the ventilation system and any heating device used in connection with the spraying room, in the event of a fire or a rise of more than 10°C in the predetermined working temperature inside the spraying room; and
- (b) activates a visual and audible alarm inside and outside the spraying room in an event contemplated in paragraph (a).

Design and positioning of ventilation outlets for spraying rooms

90. Every outlet opening from a spraying room must be designed and positioned to release fumes from the spraying room into the open air at least-
- (a) 1 metre above any roof on the premises;
 - (b) 4 metres above the ground level; and
 - (c) 5 metres from any opening of a building situated on or adjacent to the spraying room.

Display of signs on spraying rooms

91. (1) A symbolic sign prohibiting open flames and smoking must be affixed to the inside and the outside of every door of a spraying room.
- (2) Any symbolic sign contemplated in subsection (1), must be-
- (a) manufactured and installed in accordance with SABS 1186; and
 - (b) of dimensions at least 290 millimetres by 290 millimetres.

Manifold installations in spraying rooms

92. Every manifold installation of a Group II hazardous substance that forms an integral part of the heating system of any spraying room must-
- (a) comply with SABS 087 (Part 1); and
 - (b) the requirements of this By-law.

General prohibitions regarding spraying rooms

93. No person may-

- (a) use any spraying room or allow any spraying room to be used unless signs prohibiting open flames and smoking are affixed to the spraying room in compliance with section 91;
- (b) enter a spraying room or allow any other person to enter a spraying room without the authority of the owner, occupier or person in control of the spraying room;
- (c) use any spraying room or allow any spraying room to be used for any purpose other than spray painting or related activities;
- (d) enter any spraying room or allow any other person to enter a spraying room unless the mechanical ventilation system is operating; or
- (e) place any obstruction or hindrance or allow any obstruction or hindrance to be placed in any escape opening or in front of any door of a spraying room.

Fire extinguishing equipment in spraying rooms

94. (1) Every spraying room must be equipped with-
- (a) at least one 9 kilogram dry chemical fire extinguisher installed on the inside of the spraying room; and
 - (b) at least one 9 kilogram dry chemical fire extinguisher installed on the outside of the spraying room.
- (2) Fire extinguishers contemplated in subsection (1) must be installed in positions approved by a member of the Service.
- (3) Every spraying room must be protected by at least one fire hose reel as specified in SABS 543-
- (a) that is connected to a water supply as contemplated in SABS 0400 (Part W); and
 - (b) that enables the hose reel to maintain a flow of at least 0.5 litres per second at a work pressure of at least 300 kPa.

CHAPTER 9

FIRE BRIGADE SERVICES

Establishment and maintenance of Service

95. (1) The Council has established a Fire Brigade Service as contemplated in section 3 of the Fire Brigade Services Act.
- (2) The Council must maintain the Service, which includes-
- (a) appointing a Chief Fire Officer and the necessary members of the Service;
 - (b) ensuring that they are properly trained; and
 - (c) acquiring and maintaining the necessary vehicles, machinery, equipment, devices and accessories to ensure that the Service is effective and able to fulfil its objects.

Objects of Service

96. The objects of the Service are-
- (a) to prevent the outbreak and spread of fire;
 - (b) to fight and extinguish any fire that endangers any person or property;
 - (c) to protect any person and property against any fire hazard or other danger contemplated in this By-law; and
 - (d) to rescue any person and property from any fire or other danger contemplated in this By-law.

Services to other persons

97. (1) The Service may, provide any service related to its objects to any other person against payment of the prescribed fee.
- (2) Any service contemplated in subsection (1). may be terminated without notice if the services, equipment or personnel involved in providing that service are required to deal with an emergency.

Instructions by members of Service

98. (1) In addition to any powers under section 8 of the Fire Brigade Services Act, a member may give any instruction to any person in order to secure compliance with this By-law or to ensure the safety of any person or property.
- (2) An instruction may be given orally or in writing and if the instruction is given orally, the member must confirm it in writing and give it to the person concerned at the earliest opportunity.
- (3) An instruction contemplated in subsection (1) may include, but is not limited to an instruction-
- (a) for the immediate evacuation of any premises;
 - (b) to close any premises until such time as any contravention of this By-law has been rectified;
 - (c) to cease any activity;
 - (d) to remove any immediate threat to the safety of any person or property;
 - (e) to take specified steps to comply with this By-law, either immediately or within a specified period; and
 - (f) if it is not reasonable for steps referred to in paragraph (e), to be taken immediately, for the owner or occupier of the premises concerned to provide the Chief Fire Officer with a written description of the steps to be taken and a time-table for the taking of these steps in order to ensure compliance with this By-law.

Pretending to be member of Service prohibited

99. (1) No person may pretend to be a member.
- (2) No person who is not a member may wear any official clothing, uniform, badge or insignia of the Service.

Certificates to identify members of Service

100. (1) The Chief Fire Officer must provide each member with a certificate identifying that person as a member.

- (2) A member, while performing any function or exercising any power under this By-law must-
- (a) keep the certificate provided in terms of subsection (1), on his or her person; and
 - (b) produce it for inspection on request by any person.

Cost of analysis samples

101. (1) Any costs incurred by the Council in connection with the analysis of any sample taken from any premises for the purposes of this By-law, and a report on such analysis by an institution accredited by the Chief Fire Officer for that purpose may be recovered from the owner or occupier of that premises if the owner or occupier of the premises is not in compliance with this By-law regarding the substance concerned.

CHAPTER 10**MISCELLANEOUS****Handling of animals during emergencies**

102. (1) The owner, occupier or person in charge of any zoological garden, feedlot, stable, research institution, veterinary practice or any place of veterinary science study, must ensure the professional handling of any animal on the premises concerned during an emergency.
- (2) Notwithstanding the provisions of subsection (1), the Chief Fire Officer may, in respect of any premises, authorise a suitably qualified person to handle or put down any animal during an emergency.
- (3) The Council may recover any costs incurred in relation to the professional handling or putting down of any animal during an emergency from the owner or occupier of the premises concerned.

Exemption from provisions of this By-law

103. (1) Any person may make application to the Council in writing, for an exemption from any provision of this By-law, specifying the reasons for exemption in such application.
- (2) The Council may grant an exemption-
- (a) in general or in particular;
 - (b) for any period; and
 - (c) subject to any condition that will provide the same overall fire prevention and protection that would result from the full application of this By-law.
- (3) If an exemption is granted in terms of subsection (2), the Council must issue a certificate of exemption to the person concerned, specifying the scope and period of the exemption and any condition imposed.
- (4) The Council may amend or withdraw a certificate of exemption at any time.
- (5) The holder of a certificate of exemption must ensure that the certificate is available on the premises concerned at all times for inspection by any member.

Approval, authorisation or permission under this By-law

104. Any person who requires any approval, authorisation or permission contemplated in this By-law, in respect of which no application procedure is provided, must apply for that approval, authorisation or permission-

- (a) by completing and submitting an application in the form and manner determined by the Council; and
- (b) by paying the prescribed fee.

Cancellation of approval, authorisation or permission

105. The provisions of section 24, read with the necessary changes, apply to any approval, authorisation or permission contemplated in section 104.

By-law bind State

106. This By-law bind the State and any person in the service of the State.

Offences and penalties

107. Any person who-

- (a) contravenes or fails to comply with any provision of this By-law;
- (b) fails to comply with any notice issued or displayed in terms of this By-law;
- (c) fails to comply with any lawful instruction given in terms of this By-law; or
- (d) obstructs or hinders, or improperly influences or attempts to do so, any authorised representative or employee of the Council in the execution of his or her duties or performance of his or her powers or functions under this By-law;

is guilty of an offence and liable on conviction to a fine or in default of payment to imprisonment for a period not exceeding six months, and in the case of a continuing offence, to a further fine not exceeding R50, or in default of payment, to imprisonment not exceeding one day, for every day during the continuance of such offence, after a written notice has been issued by the Council, and served on the person concerned, requesting the discontinuance of such offence.

Repeal of By-law

108. No By-law is hereby repealed.

Short title

109. This By-law is called the Fire Services By-law.

Schedule 1

GUIDELINE FOR EMERGENCY EVACUATION PLANS

Content of emergency evacuation plans

1. Every emergency evacuation plan contemplated in section 17 must contain at least the information under the headings below.

(1) **Emergency telephone numbers**

A list of all relevant emergency telephone numbers.

(2) **General information**

(a) the physical address of the premises;

(b) a description of the activities on the premises;

(c) the number of persons present on the premises at any time;

(d) an indication of any control room on the premises;

(e) an indication of any alarm system on the premises; and

(f) the particulars and contact details of every responsible person in the event of an emergency;

(3) **Area study**

An area study addressing the following:

(a) a history of emergency incidents on the premises;

(b) any important and relevant features or landmarks regarding the premises; and

(c) any information regarding adjacent premises that may be relevant to evacuation in an emergency.

(4) **Socio-economic or other threats**

Any socio-economic or other threats and their potential impact on the premises.

(5) Details of available equipment

Particulars and details regarding the position of the following equipment :

- (a) Equipment in the control room;
- (b) fire fighting and first aid equipment on the premises; and
- (c) any other equipment which may be relevant in an emergency.

(6) The emergency team

Particulars and details regarding the identity of members of the emergency team, including-

- (a) its management;
- (b) the continuity officers;
- (c) the fire teams; and
- (d) the first aid teams.

(7) Duties of emergency team members

The duties and responsibilities of members of the emergency team.

(8) Action plans and emergency procedures

Details of the specific action plans and emergency procedures applicable to the premises.

(9) Building plans and maps

The building plans of the premises and any relevant topographical map must be included in the evacuation plan.

(10) Emergency plan register

The plan must include-

- (a) an updated register of the emergency evacuation plan;
- (b) an updated drill register for the emergency evacuation plan; and
- (c) a bomb threat questionnaire.

Review of emergency evacuation plans

2. (1) An emergency evacuation plan must be reviewed and updated by the owner or occupier of the premises concerned at least once each year and whenever a member of the management of the emergency team ceases to work at the premises.
- (2) Whenever an emergency evacuation plan is reviewed and updated, the owner or occupier of the premises concerned must ensure that all old plans on the premises or in the possession of the management of the emergency team are collected and destroyed in order to eliminate any confusion regarding the validity and accuracy of the evacuation plan.

Emergency evacuation drills

3. (1) An emergency evacuation plan should be drilled at least twice each year and involve the participation of all persons who work or reside in the building concerned.
- (2) The owner or person in charge of a building should give all persons who are to be involved in an emergency evacuation drill at least 21 days' notice of the drill.

Emergency evacuation awareness

4. Every person who works or resides on premises should be aware of the emergency evacuation plan for that premises.

Training of persons

5. Every person who resides or works on premises with an emergency evacuation plan should be suitably trained in-

- (a) first aid or fire fighting;

- (b) emergency aid;
- (c) emergency evacuation procedures; and
- (d) emergency management techniques.

Schedule 2

EXEMPTION FROM CERTIFICATE OF REGISTRATION

A certificate of registration is in terms of section 35(2) not required if the flammable substances concerned are of a type and do not exceed the quantity stipulated below.

| GASES | | |
|--|---|---|
| Class O | Liquefied petroleum gas | Flat- Total cylinder capacity may not exceed 9 kg per flat Houses or commercial premises- Total maximum of 19 kg inside and total maximum of 100 kg on premises Industrial premises- Maximum of 19 kg per 600 m ³ of building space with a total maximum of 100 kg |
| FLAMMABLE LIQUIDS AND COMBUSTIBLE LIQUIDS | | |
| Class I | Liquids that have a closed-cap flash point of below 38°C | Total maximum of 40 litres |
| Class II | Liquids that have a closed-cap flash point of 38°C or above, but below 60.5°C | Total quantity of Class II and Class IIIA together may not exceed the maximum quantity of 210 litres |
| Class IIIA | Liquids that have a close-cap flash point of 60.5°C or above but below 93°C | |

Schedule 3**EXEMPTION FROM TRANSPORT PERMIT**

A transport permit is in terms of section 73 not required for the transport of dangerous goods of the type and not exceeding the quantity stipulated below.

| GROUP | DESCRIPTION | QUANTITY |
|--------------|--|--|
| II | GASES | |
| | Flammable gases | Total cylinder capacity may not exceed 50 kilograms |
| | Non-flammable gases | Total cylinder capacity may not exceed 333 kilograms |
| III | FLAMMABLE LIQUIDS | |
| | With flash points $\leq 18^{\circ}\text{C}$ | Total quantity may not exceed 100 litres |
| | With flash points $> 18^{\circ}\text{C}$ but $\leq 23^{\circ}\text{C}$ | Total quantity may not exceed 420 litres |
| | With flash points $> 23^{\circ}\text{C}$ but $\leq 61^{\circ}\text{C}$ | Total quantity may not exceed 1100 litres |
| | With flash points $> 61^{\circ}\text{C}$ but $\leq 100^{\circ}\text{C}$ | Total quantity may not exceed 1 100 litres |
| IV | FLAMMABLE SOLIDS | |
| | Flammable solids | Total quantity may not exceed 250 kg |
| V | OXIDISING AGENTS AND ORGANIC PEROXIDES | |
| | Oxidising agents | Total quantity may not exceed 200 kilograms |
| | Group II organic peroxides in packets | Total quantity may not exceed 200 kilograms |

| | | |
|-------------|--|--|
| VI | TOXIC / INFECTIVE SUBSTANCES | |
| | Group I toxic substances in packets | Total quantity may not exceed 5 kilograms |
| | Group II toxic substances in packets | Total quantity may not exceed 50 kilograms |
| | Group III toxic substances in packets | Total quantity may not exceed 500 kilograms |
| VIII | CORROSIVE / CAUSTIC SUBSTANCES | |
| | Group I acids in packets | Total quantity may not exceed 50 kilograms |
| | Group II acids in packets | Total quantity may not exceed 200 kilograms |
| | Group III acids in packets | Total quantity may not exceed 1000 kilograms |
| | Group I alkaline substances in packets | Total quantity may not exceed 50 kilograms |
| | Group II alkaline substances in packets | Total quantity may not exceed 200 kilograms |
| | Group III alkaline substances in packets | Total quantity may not exceed 1000 kilograms |
| IX | MISCELLANEOUS SUBSTANCES | |
| | Liquids | Total quantity may not exceed 210 litres |
| | Solids | Total quantity may not exceed 210 kilograms |

Schedule 4**SABS CODES OF PRACTICE AND SPECIFICATIONS**

| SABS Code | Title |
|--------------------|--|
| SABS 019 | Portable metal containers for compressed gas - basic design, manufacture, use and maintenance. |
| SABS 087 : Part 1 | The handling, storage and distribution of liquefied petroleum gas in domestic, commercial and industrial installations, Part 1: Liquefied petroleum gas installations involving gas storage containers of individual water capacity not exceeding 500l and a combined water capacity not exceeding 3000l per installation. |
| SABS 087 : Part 3 | The handling, storage and distribution of liquefied petroleum gas in domestic, commercial and industrial installations, Part 3: Liquefied petroleum gas installations involving storage vessels of individual water capacity exceeding 5000l. |
| SABS 087 : Part 4 | The handling, storage and distribution of liquefied petroleum gas in domestic, commercial and industrial installations, Part 4: Transportation of liquefied petroleum gas in bulk by road. |
| SABS 087 : Part 7 | The handling, storage and distribution of liquefied petroleum gas in domestic, commercial and industrial installations, Part 7: Storage and filling sites for refillable liquefied petroleum gas (LPG) containers of capacity not exceeding 9 kg. |
| SABS 089 : Part 1 | The petroleum industry, Part 1: Storage and distribution of petroleum products in above ground bulk installations. |
| SABS 089 : Part 2 | The petroleum industry, Part 2: Electrical installations in the distribution and marketing sector. |
| SABS 0105 : Part 1 | The classification, use and control of fire fighting equipment, Part 1: Portable fire extinguishers. |

| SABS Code | Title |
|--------------------|---|
| SABS 0108 | The classification of hazardous locations and the selection of apparatus for use in such locations. |
| SABS 0131 | The handling and storage of liquid fuel, Part 2: Large consumer premises. |
| SABS 0142 | The wiring of premises. |
| SABS 0177 : Part 5 | The testing of materials, components and elements used in buildings: Non-combustibility at 750°C of building materials. |
| SABS 193 | Fire dampers. |
| SABS 0228 | The identification and classification of dangerous substances and goods. |
| SABS 0230 | Transportation of dangerous goods: Inspection requirements of road vehicles. |
| SABS 0232 : Part 1 | Transportation of dangerous goods - Emergency information systems, Part 1: Emergency information systems for road transportation. |
| SABS 0263 | The warehousing of dangerous goods, enclosed storage and covered and uncovered outdoor storage yards. |
| SABS 0400 | The application of the National Building Regulations. |
| SABS 1186 : Part 1 | Symbolic safety signs, Part 1: Standard signs and general requirements. |
| SABS 1253 | Fire doors and fire shutters. |
| SABS 1398 | Road tank vehicles for flammable liquids. |
| SABS 1475 : Part 1 | The production of reconditioned fire fighting equipment, Part 1: Portable rechargeable fire extinguishers. |
| SABS 1518 | Transportation of dangerous goods - Design requirements for road tankers. |

| SABS Code | Title |
|------------------|---|
| SABS 1571 | Transportable rechargeable fire extinguishers. |
| SABS 1573 | Portable rechargeable fire extinguishers - Foam type extinguishers. |

Schedule 5**FEEES PAYABLE TO THE SERVICE IN TERMS OF SECTION 10 OF THE FIRE BRIGADE SERVICES ACT, 1987 (ACT 99 OF 1987), FOR PROVIDING FIRE SERVICES****A. FEES FOR HARZARDOUS SUBSTANCES AND FIRE PROTECTION SERVICES**

| | Description | Proposed 2011/12 |
|---|--|-------------------------|
| 1 | Registration of bulk depot | R504.00 |
| 2 | Issuing of spraying permit | R288.00 |
| 3 | Issuing of registration certificate | R288.00 |
| 4 | Issuing of transport permit | R240.00 |
| 5 | Issuing of fitness certificate | R216.00 |
| 6 | Approval of plans in respect hazardous substances | R240.00 |
| 7 | Inspection of a building for occupancy certificate | R240.00 |

FIRE SERVICES**GENERAL DIRECTIVES FOR THE PAYMENT OF THE ABOVE FEES**

- (1) All certificates of registration, certificates of fitness and/or spraying permits will be valid for twelve calendar months. A written application for the renewal of the certificate or permit must reach the Service at least one calendar month prior to the expiry thereof.
- (2) When application is made for registration, the appropriate application form, correctly completed in full, must be accompanied by the prescribed fees.
- (3) All the appropriate application forms are available from the Service and must be

completed in full and, where applicable, be duly signed.

- (4) If, for whatever reason, the Service rejects an application for any certificate of registration, certificate of fitness or any permit, the applicant must, within 14 days (excluding weekends and public holidays) of the date of rejection, take corrective steps to ensure that the document in question is issued at no additional cost, failing which the applicant must pay the prescribed fees again.
- (5)(a) The tariff for premises that are liable to registration in respect of paragraph (1),(2) or (3), or a combination of them, will be a single fee of R504,00, irrespective of the combination of items: Provided that such combination applies to one premises and is under the same control.
- (b) If there are different divisions and/or affiliates within a business and/or company situated on the same premises but each division and/or affiliate is managed separately, each division and/or affiliate is liable to registration separately.

B. RENTAL PAYABLE FOR MAKING SERVICE EQUIPMENT AVAILABLE


USE OF VEHICLES

| No. | Description | Tariff |
|-----|---|------------|
| 8. | Release of information | |
| 8.1 | Light | R 189.00 |
| 8.2 | Medium | R 189.00 |
| 8.3 | Heavy | R 252.00 |
| 8.4 | Rescue | R 252.00 |
| 9. | Tariff per vehicle per hour or portion thereof | |
| 9.1 | Light | R 105.00 |
| 9.2 | Medium | R 118.00 |
| 9.3 | Heavy | R 145.00 |
| 9.4 | Rescue | R 145.00 |
| 10. | Use of crew members per person per hour Or portion thereof | R 111.00 |
| 11. | Service vehicle for special service other than incident attendance | R 150/hour |
| 12. | Water used | R 5.25/kl |

| | | |
|-----|-------------------|-------------------------------|
| 13. | Damaged equipment | Replacement value + 20% |
|-----|-------------------|-------------------------------|

See Annexure 22, 23 & 24

Annexure 22

| | |
|---|---|
|  | BOJANALA PLATINUM DISTRICT MUNICIPALITY DIRECTORATE OF COMMUNITY SERVICE FIRE SAFETY SECTION |
|---|---|

TARIFFS

| Item | Tariff |
|--|--------------|
| Registration of Bulk Depots | R504.00 |
| Issuing of a Spray Permit | R288.00 |
| Issuing of Certificate of Registration | R288.00 |
| Issuing of Certificate of: | |
| Storage of Flammable Liquids | R240.00 |
| Handling of Hazardous Materials | R240.00 |
| Issuing of Transport Permit | R240.00 |
| Issuing Certificate of Fitness (Temporary/Permanent Structure) | R240.00 |
| Approval of Plans Hazardous Material | R240.00 |
| Inspection of Building: Occupancy Certificate (Rate per hour) | R240.00 |
| Application to Deal in Fireworks (500Kg) | R100.00 |
| Application to Deal in Fireworks (1000Kg) | R150.00 |
| Application Fireworks Display | R200.00 |
| Fire Safety Compliance: Business License | R240.00 |
| Consultation Fees for Professional Service (Fire Safety) | R250.00/hour |
| Release of Information (Structural Fires) | |
| One Year | R150.00 |
| Two Years | R200.00 |
| Three Years | R250.00 |

MATERIALS

The tariff that is levied is that of materials used, at cost, plus an administrative levy of 10% of the cost of such materials: Provided that if any materials for which the controlling authority has prescribed a tariff are used, such tariff will apply.

USE OF THE SERVICE OUTSIDE THE JURISDICTION OF THE CONTROLLING AUTHORITY

The tariffs set out in schedule 5, plus a surcharge of 50%, will be levied if the Service is used outside the area of jurisdiction.

REBATE

If the Service is used for a building that is used exclusively for residential purposes, the Chief Fire Officer may, at his/her sole discretion, limit the total amount payable in respect of paragraphs 1 and 2 above to a maximum of R2000,00.

EXEMPTIONS

The fees payable in terms of paragraphs 1 to 5 above are not applicable to property of the controlling authority, unless the property is leased. The fees are also not applicable to grass fires, veldt fires and refuse fires on empty erven within the area of the controlling authority. FPA members actively fighting veldt fires and informal settlements.

ADJUSTMENT IN FEES PAYABLE TO THE SERVICE AS CONTEMPLATED IN CLAUSES A AND B OF THIS ANNEXURE

The Service must ensure that all fees referred to in clauses A and B of schedule 5 are adjusted to keep trend with inflation according to the consumer price index.

Annexure 23

| Y/ N | 1) OFFENCES 2) CORRECTIVE ACTION | EXPIRY DATE |
|---------|--|-------------------------|
| | 1) Neglected to supply sufficient escape routes on the premises as required in Reg.T1(1)(a) of the NBR 2) Install not less than escape route/s on the premises. The exit doors leading from the premises must be Metre wide. | Two (2) working days. |
| | 2) Allowing the escape doors on the premises to be locked as set out in Reg.T2(2) of the NBR 2.1) Stop all activities with immediate effect. 2.2) Ensure that the locking devices fitted to the access or escape door/s are of a type approved by the local authority. | Immediately |
| | 3) Allowing the escape routes on the premises to be obstructed and thereby rendering the escape of occupants less effective as set out in Reg T2(2) of the NBR 2.1) Stop all activities with immediate effect. 2.2) Remove all the obstructions in the escape routes and keep these area free thereof. | Immediately |
| | 1) Failure to control the amount of occupants within the premises as required in Reg T1(1)(a)(e) of the NBR 2.1) Stop all activities with immediate effect. 2.2) Ensure that the maximum amount of people on the premises does not exceed at all times. | Immediately |
| | 4) Neglected to install sufficient signs indicating escapes routes throughout the premises as required in Reg.T1(1)(a) | Twenty four (24) hours_ |

| | | | | | | | | | | | | | | |
|--|---|--|---------------------------------------|--|---|--|---|-------------------------------------|-------------------------------------|--|-------------------------------------|--|------------------------------------|---|
| | <p>of the NBR</p> <p>2) Install signs indicating the escape routes on the premises as set out in SABS 1186.</p> | | | | | | | | | | | | | |
| | <p>5) Neglected to install sufficient signs indicating fire fighting equipment throughout the premises as required in Reg.T1(1)(e) of the NBR</p> <p>2) Install signs indicating the fire fighting equipment on the premises as set out in SABS 1186.</p> | <p>Two (2) working days.</p> | | | | | | | | | | | | |
| | <p>1) Neglected to install a fire detection system on the premises as required in Reg.T1(1)(e) of the NBR</p> <p>2) Install a fire detection system on the premises as set out in SABS 0139.</p> | <p>Ten (10) working days.</p> | | | | | | | | | | | | |
| | <p>6) Neglected to install a manually activated audible fire alarm system on the premises as required in Reg.T1(1)(e) of the NBR</p> <p>2) Install a manually activated audible fire alarm system on the premises as set out in SABS 0139.</p> | <p>Two (2) working days.</p> | | | | | | | | | | | | |
| | <p>7) Failure to maintain mechanical and service installation equipment as set out in Reg. A 15 of the NBR :</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> Smoke ventilation</td> <td><input type="checkbox"/> Fire dampers</td> </tr> <tr> <td><input type="checkbox"/> Smoke detectors</td> <td><input type="checkbox"/> Manually / audible alarm</td> </tr> <tr> <td><input type="checkbox"/> Self door closers</td> <td><input type="checkbox"/> Sprinkler system</td> </tr> <tr> <td><input type="checkbox"/> Fire doors</td> <td><input type="checkbox"/> Fire water</td> </tr> <tr> <td><input type="checkbox"/> Emergency power</td> <td><input type="checkbox"/> Fire water</td> </tr> <tr> <td><input type="checkbox"/> Fire/jockey pump lights</td> <td><input type="checkbox"/> Emergency</td> </tr> </table> | <input type="checkbox"/> Smoke ventilation | <input type="checkbox"/> Fire dampers | <input type="checkbox"/> Smoke detectors | <input type="checkbox"/> Manually / audible alarm | <input type="checkbox"/> Self door closers | <input type="checkbox"/> Sprinkler system | <input type="checkbox"/> Fire doors | <input type="checkbox"/> Fire water | <input type="checkbox"/> Emergency power | <input type="checkbox"/> Fire water | <input type="checkbox"/> Fire/jockey pump lights | <input type="checkbox"/> Emergency | <p>Seven (7) working days</p> <hr/> <p>One (1) work day</p> |
| <input type="checkbox"/> Smoke ventilation | <input type="checkbox"/> Fire dampers | | | | | | | | | | | | | |
| <input type="checkbox"/> Smoke detectors | <input type="checkbox"/> Manually / audible alarm | | | | | | | | | | | | | |
| <input type="checkbox"/> Self door closers | <input type="checkbox"/> Sprinkler system | | | | | | | | | | | | | |
| <input type="checkbox"/> Fire doors | <input type="checkbox"/> Fire water | | | | | | | | | | | | | |
| <input type="checkbox"/> Emergency power | <input type="checkbox"/> Fire water | | | | | | | | | | | | | |
| <input type="checkbox"/> Fire/jockey pump lights | <input type="checkbox"/> Emergency | | | | | | | | | | | | | |

| | | |
|------------------------------|--|--------------|
| | 2) Maintain all mechanical and service installation equipment; proof thereof by means of certification must be submitted to this Department. | |
| NOTICE OF WARNING NO: | RECEIVER: | DATE: |

"EXPIRY DATES" applicable to all buildings up to 3 floors or 5000 square metre

| Y/ N | 1) OFFENCES 2) CORRECTIVE ACTION | EXPIRY DATE |
|---------|---|-------------------------------|
| | <p>8) Neglected to install an emergency evacuation system on the premises as required in Reg.T1(1)(e) of the NBR</p> <p>9) Install an emergency evacuation system on the premises as set out in SABS 0139.</p> | <p>Ten (10) working days.</p> |
| | <p>10) Neglected to install emergency lighting throughout the premises as required in Reg.T1(1)(a) of the NBR</p> <p>11) Install emergency lighting on the premises as set out in SABS 0114 part 2</p> | <p>Two (2) working days.</p> |
| | <p>12) Neglected to service the fire fighting equipment/installation on the premises as set out in Reg.T2(1)(a) of the NBR</p> <p>13) Service the fire fighting equipment/installation on the premises at least once a year and submit copies of the certificates to this Department.</p> | <p>One (1) working day.</p> |
| | <p>14) Neglected to supply sufficient fire extinguishers on premises set out in Reg.T2(1)(a) of the NBR</p> <p>15) Install fire extinguishers at a rate of one.....kg extinguisher for everysquare metre or part thereof. The extinguishers must be of the type.</p> | <p>Four (4) working days.</p> |
| | <p>16) Neglected to install sufficient fire hose reels on the premises as required in Reg.T1(1)(e) of the NBR</p> <p>17) Install a fire hose reels at a rate of one (1) 30 metre fire hose</p> | <p>Four (4) working days.</p> |

| | | |
|------------------------------|--|----------------------|
| | reel for every 500 square metre or part thereof. | |
| | 18)Allowing obstructions to be placed in front of the fire fighting equipment as required in Reg.T1(1)(e) of the NBR 19)Remove all obstructions in front of the fire fighting equipment and maintain a clear area of 500mm around the equipment. | Immediately |
| | 20)Allowing the stacking height within the premises to exceed metre as required in Reg.T(1)(d) of the NBR 21)The stacking height on the premises must be reduced to maximum height ofmetre | Four(4) working days |
| | 1) Failing to register the flammable liquids kept on the premises. 2) The flammable liquids kept on the premises must be registered at this Department. | Two (2) working days |
| | 22)Failure to carry out an instruction contemplated in Section 18(2) (Notice of Warning number) within the period 23)Stop all activities with immediate effect until all the requirements as set out in the notice of warning have been complied with. Proof thereof must be submitted to this Department. | Immediately |
| | 1) _____ _____ 2) _____ _____ | |
| NOTICE OF WARNING NO: | | RECEIVER: |
| | | DATE: |

1. "EXPIRY DATES" applicable to all buildings up to 3 floors or 5000 square metre.

Annexure 24

H UTGEREIK DEUR: STAD TSHAWNE METROPOLITAANSE MUNISIPALITEIT
POSBUS 4183, PRETORIA 0001

ISSUED BY: CITY OF TSHAWNE METROPOLITAN MUNICIPALITY
P.O. BOX 4183, PRETORIA 0001

AAN TO: Voornamen / Forename: _____
I.D. No. _____ Land Entry _____ Rybwoens / Licence _____ Nasionaal / Nationality _____
Woonadres / Residential address: _____
Postkode / Postcode: _____
Naam en Adres van Werkgegewer of Operateur / Name and Address of Employer or Operator: _____

B U word hiermee kragtens die bepaling van artikel 56 van die Strafprosedure, 1977 (Act 51 van 1977), aangestel om voor die hof op die verhoordatum, wist in beide gevalle hieronder genoem word, om te verskyn en te aanvaar om te bly om te antwoord op 'n aanklagte van oortreding van 08900 and to remain in attendance there to answer a charge(s) of contravention

C Datum waarop en plek waar u persoonlik in die hof moet verskyn / Date and place where you are personally to appear in court

D Datum waarop en plek waar skulderkenningsboete(s) betaal kan word ten einde verskyning in die hof te vermy / Date and place where admission of guilt fine(s) may be paid to avoid appearance in court

E Polisierkantoor / Police Station: _____ Distrik / District: _____ Nr. van Vredesbeampte / No. of Peace Officer: _____

F Ampelike kodes / Official codes: Hof / Court: _____ Oortreding(s) / Offence(s): 1 _____ 2 _____ 3 _____

G **BELANGRIKE INLIGTING VIR DIE BESKULDIGDE** / **IMPORTANT INFORMATION TO THE ACCUSED**

- Waarskuwing: Indien u verskyn om aan hierdie kennisgewing te voldoen of om by die betrokke verrigtinge aanwesig te bly kan u in hegtenis geneem en 'n boete of gevangenisstraf van hoogstens 3 maande opgelê word.
- Voorwaarde vir betaling van skulderkenningsboete:
 - Moet hierdie dokument die betaling van die skulderkenningsboete vergesel.
 - Sal slags kontak, in posoord of 'n bankguaranteerde tjek per geregtelike pos aanvaar word.
 - Moet vooraf van die betrokke owerheid uitgemaak word (siek deel D hierop).
 - Kredietkaalbetalinge word alle ure by Die Johannesburgse Verkeersafdeling aanvaar. Telefoniese kredietkaalbetalinge word tussen 07h30 en 19h30 aanvaar. Tel: (011) 480-1504 / 1612 / 1675
 - Sal u hier in die hof moet verskyn nie.
 - Betaling moet tydlig gesê word om die plek van betaling op of voor betalingsdatum te bereik.
- Betaling per pos kan slegs voor die genoemde betalingsdatum geskied.
- Verbod mag geldig word om te verskyn of om te bly.
- Indien u van voorneme is om die saak te verdedig:
 - Ward u verzoek om die Aanklager sênskakel voor of op die genoemde betalingsdatum van u voorneme in kennis te stel, verskyn om dit te doen, mag die afhandeling van die saak vertraag en sal u die uitstel van die verhoor en u van 'n regspesialist wil gebruik maak, en nie self 'n regspesialist kan betoelag nie, kan u aansoek om regshulp doen by die Regtelike Beampte van u plaaslike landrooskantoor.

1. Warning: If you fail to comply with this summons or fail to remain in attendance at the proceedings you may be arrested and sentenced to a fine or imprisonment for a period not exceeding 3 months.

2. Conditions for payment of admission of guilt fine: Should you prefer to pay the admission of guilt fine:

- This document is to accompany such payment.
- Only cash, a postal order or a bank guaranteed cheque will be accepted.
- Postal orders or cheques by registered mail must be made payable to the relevant authority (see part D above).
- Credit Card payments are accepted all hours at The Johannesburg Traffic Dept. Telephonic credit card payments are accepted from 07h30 to 19h30. Tel: (011) 480-1504 / 1612 / 1675
- You need not appear in court.
- Payment is to be made timely to reach the payment place on or before the payment date.

3. Payment can be made by post only before the said date of payment.

4. Representation may be made within seven days of issue of the summons.

5. Should you decide to dispute the charge(s) against you:

- You are requested to inform the Prosecutor of your intentions in writing on or before the abovementioned date of payment of the fine, failing to do so may delay the case or may even result in a postponement of the case.
- If you wish to make use of a legal practitioner, you may, if you cannot afford a legal practitioner, apply for legal aid at the Legal Aid Officer of your local magistrate's court.

Skriflike kennisgewing OM IN DIE HOF TE VERSKYN (Uitgereik ingevolge artikel 56 van die Strafprosedure, 1977)

Written notice TO APPEAR IN COURT (Issued in terms of section 56 of the Criminal Procedures Act, 1977)

NO. DUK-0268/12/27/2012/2012

Schedule 6**Fines**

| OFFENCE CODE | NUMBER OF SECTION | DESCRIPTION OF OFFENCE | FINE |
|---------------------|--------------------------|---|-------------|
| 001 | 3(1) | Making fire in a manner that it endangers animals or property. | R500 |
| | 3(2) | Burning of rubbish or combustible material. | R500 |
| 002 | 3(3) | Failure to take reasonable steps to ensure that fire does not endanger persons or animals. | R500 |
| 003 | 4(1) | Storing combustible material in a manner that creates danger or fire hazard. | R500 |
| 004 | 4(2) | Allowing accumulation of dust in quantities sufficient to pose a fire hazard to persons, animals or property. | R500 |
| 005 | 4(3) | Using or allowing sawdust or similar combustible material to soak up flammable liquid. | R500 |
| 007 | 4(5) | Allowing vegetation to become overgrown that may pose a fire hazard to | R500 |

| OFFENCE CODE | NUMBER OF SECTION | DESCRIPTION OF OFFENCE | FINE |
|--------------|-------------------|--|------|
| | | persons, animals or property. | |
| 008 | 4(6) | Failing to eliminate fire hazard. | R500 |
| 009 | 5(a) | Allowing electrical supply outlet to be overloaded. | R500 |
| 010 | 5(b) | Allowing electrical appliance or extension lead to be used in a manner that may pose fire hazard. | R500 |
| 011 | 6 | Causing or allowing the use of flame-emitting device that may pose fire hazard to persons or property. | R500 |
| 012 | 7(1) | Failing to comply with the requirements for safety fire break. | R500 |
| 013 | 7(2) | Failing to provide safety fire break around obstructions. | R500 |
| 014 | 7(3) | Burning Agricultural holding or farm without permission. | R500 |
| 015 | 7(4) | Failing to obtain permission to make safety fire breaks. | R500 |
| 016 | 8(1)(a) | Failing to design and construct building to allow | R500 |

| OFFENCE CODE | NUMBER SECTION | OF | DESCRIPTION OF OFFENCE | OF | FINE |
|--------------|----------------|----|--|----|------|
| | | | drainage of water used during fire extinguishing. | | |
| 017 | 8(1)(b) | | Allowing water from fire extinguishers to drain down specific areas not allowed. | | R500 |
| | 8(2) | | Failing to comply with the requirements for a transformer room. | | R500 |

| OFFENCE CODE | NUMBER SECTION | OF | DESCRIPTION OF OFFENCE | OF | FINE |
|--------------|----------------|----|---|----|-------|
| 018 | 9(1) | | Failing to comply with the requirements for design and construction of dumping sites. | | R1500 |
| 019 | 10(1) | | Failing to comply with the requirements to design and construction as contemplated by National Building Standards and Building Standards Act. | | R1500 |
| 020 | 10(2) | | Failing to comply with the requirements for the construction of aircraft hanger or helicopter pad. | | R1500 |

| | | | |
|---------------------|--------------------------|--|----------------|
| 021 | 11(1) | Failing to comply with the requirements for a sprinkler system. | R1000 |
| 022 | 11(2) | Failing to comply with the design, construction and installation requirements for a sprinkler system. | R1000 |
| 023 | 12(1) | Failing to comply with the requirements for the design, construction or installation of an extractor fan system. | R1000 |
| 024 | 12(2) | Failing to maintain an extractor fan system in accordance with the requirements. | R1000 |
| 025 | 13(1) | Failing to comply with the requirements for emergency exit. | R1000 |
| OFFENCE CODE | NUMBER OF SECTION | DESCRIPTION OF OFFENCE | OF FINE |
| 026 | 13(2) | Failing to comply with the requirements for doors in a feeder routes. | R500 |
| 027 | 13(3) | Failing to provide alternative means of escapes when feeder route is locked. | R500 |

| | | | |
|---------------------|--------------------------|--|-------------|
| 028 | 13(4) | Failing to comply with the requirements for escape routes. | R500 |
| 029 | 14(1) | Failing to design premises so that there is access for fire fighting and for rescue purpose. | R1500 |
| 030 | 14(2) | Failing to comply with the requirements for easy identification of premises number. | R500 |
| 031 | 15 | Failing to comply with the requirements for vacant buildings. | R500 |
| 032 | 16(1) | Failing to comply with the requirements for installation and maintenance of fire equipment. | R500 |
| 033 | 16(3) | Removing or interfering with fire fighting equipment. | R500 |
| 034 | 16(4) | Damaging or misusing fire fighting equipment. | R1000 |
| OFFENCE CODE | NUMBER OF SECTION | DESCRIPTION OF OFFENCE | FINE |
| 035 | 17 | Failing to comply with emergency evacuation plan notice issued by an official. | R1000 |
| 036 | 18(1) | Failing to keep emergency evacuation plan for the | R1000 |

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| | | premises. | |
| 037 | 18(2) | Failing to provide an official with a copy of an emergency evacuation plan at a specified time and place. | R1000 |
| 038 | 19 | Failing to comply with the requirements for public gatherings | R1000 |
| 039 | 20(1) | Failing to obtain a certificate of fitness for a building or temporary structure to hold a public gathering. | R1000 |
| 040 | 21 | Failing to ensure that Council is in possession of up to date set of building plans before a certificate of fitness is issued. | R500 |
| 041 | 22 | Failing to ensure that the certificate of fitness contains all the required information. | R1000 |
| 042 | 23 | Failing to display the certificate of fitness. | R500 |
| 043 | 24 | Failing to comply with the provision of the By-law or building structure. | R1500 |

| OFFENCE CODE | NUMBER OF SECTION | DESCRIPTION OF OFFENCE | FINE |
|--------------|-------------------|---|-------|
| 044 | 25(1) | Failing to ensure that sufficient water supply for fire fighting purpose is designed when developing a township. | R1500 |
| 045 | 25(2) | Failing to ensure that the storage capacity and rate of replenishment of reservoirs water supply is sufficient for fire fighting. | R500 |
| 046 | 25(3) | Failing to ensure that water supply from more than one reservoirs receive water from the main supply and pump. | R500 |
| 047 | 25(4) | Failing to ensure that water supply distribution system is designed and equipped with control valves. | R500 |
| 048 | 26 | Failing to ensure that water supply provides a fire extinguishing stream that is immediately available in case of emergency. | R500 |

| OFFENCE CODE | NUMBER OF SECTION | DESCRIPTION OF OFFENCE | FINE |
|--------------|-------------------|---|-------|
| 049 | 27 | Failing to ensure that fire hydrants are plotted on a plan and installed in accordance with the minimum delivery volumes. | R500 |
| 050 | 29(1) | Failing to ensure that fire protection plans for premises to be connected are approved by the Executive Head. | R500 |
| 051 | 29(2) | Failing to ensure that water connection to the water reticulation system of council if premises are to be protected by a sprinkler installation, the connection is calculated and designed for each sprinkler installation. | R1000 |
| 052 | 30(1)(a) | Displaying fireworks within 500 metres of explosives factory, petrol depot or petrol station. | R1500 |
| 053 | 30(1)(b) | Displaying fireworks inside a building. | R1500 |
| 054 | 30(1)(c) | Displaying fireworks on agricultural holding. | R1500 |

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| | | | | |
| | 30(1)(d) | | Displaying fireworks on a public place. | R1000 |
| 055 | 30(1)(e) | | Displaying fireworks at school, old age home or hospital. | R1000 |
| 056 | 30(2) | | Light or ignite fireworks at a place where animals are present. | R1000 |
| OFFENCE CODE | NUMBER OF SECTION | OF | DESCRIPTION OF OFFENCE | OF FINE |
| | 30(3) | | Light or ignite fireworks on any day or time unless authorised in terms of Section 33, except: (a) New Years Eve from 23h00 to 01h00 (b) New Years day from 19h00 to 22h00 (c) Hindu New Year from 19h00 to 22h00 (d) Lag Blomer from 19h00 to 22h00 (e) Chinese New Year from 19h00 to 22h00 (f) Human Right Day from 19h00 to 22h00 (g) Freedom day from 19h00 to 22h00 | R500 |

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| | | (h) Guy Fawkes day from 19h00 to 22h00 (i) Divali from 19h00 to 22h00 (j) Christmas Eve from 19h00 to 22h00 (k) Day of Goodwill from 19h00 to 22h00 | |
| 057 | 30(4) | Permitting or allowing a minor to light or ignite fireworks. | R1500 |
| 058 | 31 | Failing to obtain permission for fireworks display. | R1500 |
| OFFENCE CODE | NUMBER OF SECTION | DESCRIPTION OF OFFENCE | FINE |
| 059 | 33(1) | Failing to comply with the terms and conditions of fireworks display permission. | R1500 |
| 060 | 33(2) | Failing to ensure that the fireworks display be presented only on suitable premises designated by the Council and under the supervision and control of an official designated by the Council. | R1500 |
| 061 | 34(1) | Failing to ensure that the fireworks licence in terms of the Explosives Act and a written authority of the | R1500 |

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| | | Executive Head is in hand when dealing in fireworks. | |
| 062 | 34(3) | Failing to ensure that a written authority to deal in fireworks from the Executive Head is not contravened. | R1500 |
| 063 | 35(1) | Failing to comply with the requirements to have a Certificate of Registration in respect of Flammable Substance for the premises. | R1000 |
| 064 | 35(3) | Use, handle or store Flammable Substance that endangers the safety of a building and /or person and/ or animal. | R1000 |
| OFFENCE CODE | NUMBER OF SECTION | DESCRIPTION OF OFFENCE | FINE |
| 065 | 36 | Failing to complete and submit an application for certificate of registration for flammable substances. | R1000 |
| 066 | 37(2) | Transfer of certificate of registration without permission. | R1000 |
| 067 | 37(3) | Failing to comply with the requirement for which certificate of registration was issued. | R1000 |

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| 068 | 38 | Failing to make available certificate of registration for the premises. | R1000 |
| 069 | 39(1) (a) | Failing to comply with the requirements for equipping premises with portable fire extinguishers. | R1000 |
| 070 | 39(1) (b) | Failing to comply with requirements for equipping premises with hose reels. | R1000 |
| 071 | 39(1) (c) | Failing to comply with requirements for equipping premises with fire hydrants. | R1000 |
| 072 | 39(1) (d) | Failing to comply with requirements for an above ground facility sprinkler or dilate system. | R500 |
| 073 | 39(3) (a) | Failing to ensure that fire equipment is maintained and serviced. | R1000 |
| OFFENCE CODE | NUMBER OF SECTION | DESCRIPTION OF OFFENCE | FINE |
| 074 | 39(2) | Failing to comply with the additional requirement as determined by the Chief Fire Officer. | R1000 |
| 075 | 39 (3)(b) | Failing to protect fire equipment adequately from the weather. | R500 |

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| 076 | 39 (3)(c) | Failing to display symbolic signs | R500 |
| | 40 | Failing to submit an application to amend the certificate of registration. | R500 |
| 077 | 41 | Failing to comply with the requirement as per cancelled certificate of registration. | R500 |
| 078 | 42 | Failing to submit an application for the renewal of certificate of registration. | R500 |
| 079 | 45(1) (a) | Storing or handling flammable material that may result in or cause a fire or explosion. | R1000 |
| 080 | 45(1) (b) | Storing or handling flammable substance that obstructs the escape of persons and /or animals during an emergency. | R1000 |
| 081 | 45(2) (a) | Bringing fire or device capable of producing an open flame closer than 5 metres of a place where a flammable substance is stored. | R1000 |
| OFFENCE CODE | NUMBER OF SECTION | DESCRIPTION OF OFFENCE | OF FINE |

| | | | |
|-----|-----------|---|-------|
| 082 | 45(2) (d) | Spilling or dumping of flammable substance. | R1000 |
| 083 | 45(2) (f) | Deliver or supply flammable substance to premises that are not in possession of a valid Certificate of Registration. | R1000 |
| 084 | 45(2) (h) | Use or allow flammable substance in a basement level. | R1000 |
| 085 | 46(1) (a) | Failing to comply with the requirement to have a Certificate of Registration for the use, handling or storage of liquefied petroleum gas. | R1000 |
| 086 | 46(1) (b) | Failing to comply with the requirements to use, handle or store of liquefied petroleum. | R500 |
| 087 | 46(2) | Use, handle or store liquid petroleum gas outside property boundaries. | R500 |
| 088 | 46(4) | Failing to comply with the requirement for liquid petroleum gas cylinders at public exhibitions and /or demonstrations. | R1000 |
| 089 | 46(5) | Failing to submit an application in a stipulated time period for liquefied | R500 |

| OFFENCE CODE | NUMBER OF SECTION | DESCRIPTION OF OFFENCE | FINE |
|--------------|-------------------|--|-------|
| | | petroleum gas cylinders at public exhibition and /or demonstration. | |
| 090 | 46(6) | Failing to adhere to the requirements determined by the Chief Fire Officer for the use, handling and storage of liquid petroleum gas cylinders at public exhibition and /or demonstration. | R500 |
| 091 | 46(7) | Failing to comply with requirements to use, handle or storing liquid petroleum gas cylinders at a public exhibition or demonstration. | R1000 |
| 092 | 47(1) | Failing to display symbolic warning signs where a flammable or explosive substance is used, handled or stored. | R500 |
| 093 | 47(2) | Disregard prohibition on a symbolic sign displayed. | R500 |
| 094 | 48 | Failing to report fires, accident and dumping involving a flammable substance to the Chief Fire Officers. | R1000 |
| 095 | 49 | Failing to comply with the | R1000 |

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| | | requirements for a flammable liquid storage. | |
| 096 | 50 | Failing to comply with the requirements for symbolic safety signs for flammable liquid storeroom. | R500 |

| OFFENCE CODE | NUMBER OF SECTION | DESCRIPTION OF OFFENCE | FINE |
|--------------|-------------------|--|-------|
| 097 | 51 | Failing to comply with the requirements for the construction of a flammable substance storeroom. | R1000 |
| 098 | 52 | Failing to comply with the requirements for storeroom doors. | R500 |
| 099 | 53 | Failing to comply with the requirements for storeroom windows. | R500 |
| 100 | 54 | Failing to comply with the requirements for store room catchment pit. | R500 |
| 101 | 55 | Failing to comply with the requirements for ventilation of storeroom. | R500 |
| 102 | 56 | Failing to comply with the requirements for electrical equipment in a storeroom. | R500 |

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| 103 | 57 | Failing to comply with the requirements to have a foam inlet for a storeroom. | R500 |
| 104 | 58 | Failing to comply with the requirements for shelving in a storeroom. | R500 |
| 105 | 59 | Failing to comply with the requirements to use and entry of storeroom. | R500 |
| OFFENCE CODE | NUMBER OF SECTION | DESCRIPTION OF OFFENCE | FINE |
| 106 | 60 | Failing to comply with the requirements for a mixing and decanting room. | R500 |
| 107 | 61(1) | Failing to obtain a temporary Certificate of Registration for storage of flammable liquids on a temporary basis. | R500 |
| 108 | 61(2) | Failing to comply with the requirements for the temporary above ground storage of flammable substance. | R500 |
| 109 | 61(3) | Failing to comply with the requirements for temporary certificate of registration. | R500 |
| 110 | 62 | Failing to comply with the requirements for use of hand | R500 |

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| | | | tools in a flammable substance storeroom. | |
| 111 | 63(1) | | Failing to comply with the requirements for permanent above ground storage tanks for flammable liquids. | R500 |
| 112 | 63(2) | | Failing to comply with the requirements for electrical installation. | R500 |
| 113 | 64 | | Failing to comply with the requirement for the underground storage tanks for flammable liquids. | R500 |
| OFFENCE CODE | NUMBER OF SECTION | OF | DESCRIPTION OF OFFENCE | FINE |
| 114 | 65(1) | | Failing to comply with the requirement for installing, erecting, removal and demolishing without prior notice. | R1000 |
| 115 | 65(2) | | Failing to supply with the dates to service as per the requirement. | R500 |
| 116 | 66 | | Failing to comply with the requirement for access to repair and maintenance of storage tanks. | R500 |
| 117 | 67(1) | | Failing to comply with the requirement for the termination of storage and | R500 |

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| | | | use of flammable substance. | |
| 118 | 67(2) | | Failing to comply with the requirement to abandon or seal underground storage tank no longer in use. | R500 |
| 119 | 68(1) | | Failing to comply with requirement when handling or storage of flammable substance in containers. | R500 |
| 120 | 68(2) | | Failing to label and mark containers containing flammable liquids. | R500 |
| 121 | 68(3) | | Failing to comply with the requirement when extracting flammable liquids from a container exceeding 200 litres. | R500 |
| OFFENCE CODE | NUMBER OF SECTION | OF | DESCRIPTION OF OFFENCE | OF FINE |
| 122 | 68(4) | | Failing to store empty containers in a storeroom. | R500 |
| 123 | 68(5) | | Failing to comply with the requirement for the storage of empty containers in the open air. | R500 |
| 124 | 68(6) | | Failing to comply with the requirement of flammable and combustible liquids to be stored in a storeroom. | R500 |

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| 125 | 69 | Failing to comply with the requirement to obtain a permit for the transporting of dangerous goods. | R1000 |
| 126 | 70 | Failing to submit an application for the transportation of dangerous goods. | R1000 |
| 127 | 71 | Failing to comply with the requirement of the transport permit. | R1000 |
| 128 | 72 | Failing to comply with the requirement when the transport permit is cancelled by the Chief Fire Officer. | R1000 |
| 129 | 74 | Failing to comply with the requirement for the design, construction, maintenance and repair of road tankers. | R1000 |
| OFFENCE CODE | NUMBER OF SECTION | DESCRIPTION OF OFFENCE | FINE |
| 130 | 75 | Failing to comply with the requirement for the design, construction, maintenance and repair of other vehicle transporting dangerous goods. | R1000 |

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| 131 | 76 (1)(a) | Using or allowing a vehicle to transport dangerous goods without a valid roadworthy certificate. | R1000 |
| 132 | 76(1)(b) | Failing to comply with the requirement for fire extinguishers on vehicle transporting dangerous goods. | R500 |
| 133 | 76(2) | Failing to effectively and permanently earth vehicle transporting dangerous goods. | R500 |
| 134 | 77(1) | Failing to comply with the directive not to deliver or supply dangerous goods to unregistered premises. | R500 |
| 135 | 77(2) | Failing to comply with the directive not to deliver or supply dangerous goods in excess quantities than what the Registration Certificate allows. | R1000 |
| 136 | 77(3) | Handling a container containing dangerous goods in a manner that may damage that container. | R500 |
| OFFENCE CODE | NUMBER OF SECTION | DESCRIPTION OF OFFENCE | OF FINE |

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| 137 | 77(4) | Failing to comply with the safety requirement when delivering goods to premises. | R500 |
| 138 | 77(4)(d) | Failing to comply with the requirement for storage facilities for the storage of dangerous goods. | R500 |
| 139 | 77(5) | Transferring dangerous goods to a motor vehicle while its power source is in operations. | R500 |
| 140 | 77(6) | Transferring dangerous goods to an aircraft without the aircraft being earthed to the transferral device by means of an earth cable. | R500 |
| 141 | 79(1) | Failing to comply with the requirement to have a spray permit for spray painting with a flammable substance. | R500 |
| 142 | 80 | Failing to submit an application for spraying permit. | R500 |
| 143 | 81 | Failing to adhere to the cancellation of spray room. | R500 |
| 144 | 82 | Failing to comply with the requirement for spray room. | R500 |
| 145 | 83 | Failing to comply with the | R500 |

| | | requirement of the design and construction of a spray room. | |
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| OFFENCE CODE | NUMBER OF SECTION | DESCRIPTION OF OFFENCE | FINE |
| 146 | 84 | Failing to comply with requirement for sunken water floors for spraying room. | R500 |
| 147 | 85 | Failing to comply with the electrical equipment in spraying room. | R500 |
| 148 | 86 | Failing to comply with the requirement for the location of spraying room. | R500 |
| 149 | 87 | Failing to comply with the requirement for the access to spraying room. | R500 |
| 150 | 88 | Failing to comply with the requirement for the ventilation of spraying room. | R500 |
| 151 | 89 | Failing to comply with the requirement for fire Dampers, protectors and alarms in spraying rooms. | R500 |
| 152 | 90 | Failing to comply with the requirement for the design and positioning of ventilation | R500 |

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| | | | outlets for spraying room. | |
| 153 | 91 | | Failing to comply with the requirement for displaying symbolic sign on spraying room. | R500 |
| 154 | 92 | | Failing to comply with the requirement for manifold installation in spraying rooms. | R500 |
| OFFENCE CODE | NUMBER OF SECTION | OF | DESCRIPTION OF OFFENCE | OF FINE |
| 155 | 93 | | Failing to comply with the general prohibition regarding spraying room. | R500 |
| 156 | 94 | | Failing to comply with the requirement for fire extinguisher equipment in spraying room. | R500 |
| 157 | 98 | | Failing to comply with the instruction given by a member of service. | R1500 |
| 158 | 99 | | Impersonating to be a member of the service. | R1000 |
| 159 | 101(1) | | Failing to comply with the requirement of payment for cost incurred by the council for analysis of samples. | R1500 |
| 160 | 102 | | Failing to comply with the requirement for the handling | R500 |

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| | | of animals during emergencies. | |
| 161 | 103 | Failing to comply with the requirement for exemption provisions of this By-law. | R500 |
| 162 | 104 | Failing to comply with the requirement for the approval, authorisation permission under this By-law. | R1500 |
| 163 | 105 | Failing to comply with the cancellation of approval, authorisation or permission. | R500 |
| OFFENCE CODE | NUMBER OF SECTION | DESCRIPTION OF OFFENCE | FINE |
| 164 | 106 | Failure by the state or member of the state to adhere to this By-law. | R1500 |

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