



# Licence Fee Structure

## Request for licence fee estimate

### Fax back form for calculating licence fees

The way fees for licences are determined under the Environment Protection Act 1993 (the Act) is changing. This form is provided for you to fill in and fax or post to the EPA, so that we can let you know your future licence fees under the new fee structure.

Please fill in Sections 1 to 4 for the EPA to calculate your future licence fee.

### 1. Contact details

Name ..... Organisation .....

Postal address.....  
.....

Phone ..... Fax .....

E-mail .....

Licence number:.....

### 2. Environment management fees

#### 2.1 Please tick your licensed activities and the appropriate corresponding characteristic(s)

If you are only licensed to transport waste, go directly to part 3.

#### Prescribed activity

(please tick—refer to front page of your licence)

#### Characteristics

(please tick one of the characteristics corresponding with the prescribed activity, if applicable)

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> 1(1) chemical storage and warehousing facilities</li> <li><input type="checkbox"/> 1(2)(a)(i) chemical works—inorganic</li> <li><input type="checkbox"/> 1(2)(a)(ii) chemical works—organic</li> <li><input type="checkbox"/> 1(2)(b) chemical works—salt production</li> <li><input type="checkbox"/> 1(3) coke works</li> <li><input type="checkbox"/> 1(4) oil refineries</li> <li><input type="checkbox"/> 1(5)(a) petroleum storage</li> <li><input type="checkbox"/> 1(5)(b) petroleum production</li> <li><input type="checkbox"/> 1(6) wood preservation works<br/><i>discounts may apply—go to section 2.2</i></li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> soda ash plant</li> <li><input type="checkbox"/> uranium plant, where the main or a significant co-product is uranium</li> <li><input type="checkbox"/> other (ie not soda ash or uranium plant)</li> <li><input type="checkbox"/> 100 tonnes per year or more of VOC (volatile organic compounds) emissions to air</li> <li><input type="checkbox"/> Less than 100 tonnes per year VOC emissions to air</li> <li><input type="checkbox"/> 1,000 tonnes per year or more of VOC emissions to air</li> <li><input type="checkbox"/> 500 tonnes per year or more, but less than 1000 tonnes per year of VOC emissions to air</li> <li><input type="checkbox"/> other (ie emissions below 500 tonnes VOC)</li> <li><input type="checkbox"/> LOSP (light organic solvent preservation), boron and other preservatives recognised by the EPA to present lower environmental risk</li> <li><input type="checkbox"/> other than LOSP eg preservatives containing heavy metals or creosote</li> </ul> |
|--|---|

**Prescribed activity**

(please tick)

**Characteristics**

(please tick one of the characteristics corresponding with the prescribed activity)

- |   |  |
|---|--|
| <input type="checkbox"/> 2(1) abrasive blasting   | <input type="checkbox"/> mobile  |
|   | <input type="checkbox"/> other (ie not mobile)   |
| <input type="checkbox"/> 2(2) hot mix asphalt preparation   | <input type="checkbox"/> mobile  |
|   | <input type="checkbox"/> other (ie not mobile)   |
| <input type="checkbox"/> 2(3) cement works  | <input type="checkbox"/> 100 tonnes per year or more of particulates to air                          |
|   | <input type="checkbox"/> less than 100 tonnes per year particulates to air                           |
| <input type="checkbox"/> 2(4) ceramic works   | <input type="checkbox"/> glass works with 25 tonnes per year or more of particulate emissions to air |
|   | <input type="checkbox"/> brick works with 2 tonnes per year or more of fluoride emissions to air     |
|   | <input type="checkbox"/> other brick works or glass works  |
|   | <input type="checkbox"/> other (eg pottery)  |
| <input type="checkbox"/> 2(5) concrete batching works   |  |
| <input type="checkbox"/> 2(6) drum reconditioning   |  |
| <input type="checkbox"/> 2(7) ferrous and non-ferrous metal melting<br><i>discounts may apply—go to section 2.2</i> | <input type="checkbox"/> More than 2,500 kg per year of VOC emissions to air                         |
|   | <input type="checkbox"/> 2,500 kg per year or less of VOC emissions to air                           |
| <input type="checkbox"/> 2(8) metallurgical works   |  |
| <input type="checkbox"/> 2(9) mineral works   |  |
| <input type="checkbox"/> 2(10) pulp or paper works  |  |
| <input type="checkbox"/> 2(11) scrap metal recovery   |  |
| <input type="checkbox"/> 2(12)(a) surface coating works—metal finishing   |  |
| <input type="checkbox"/> 2(12)(b) surface coating works— hot dip galvanising  | <input type="checkbox"/> 1,000 kg per year or more of zinc emissions to air                          |
|   | <input type="checkbox"/> 100 kg or more but less than 1,000 kg of zinc emissions to air              |
|   | <input type="checkbox"/> less than 100 kg of zinc emissions to air                                   |
| <input type="checkbox"/> 2(12)(c) surface coating works—spray painting or powder coating                            |  |
| <input type="checkbox"/> 2(13) wood processing works  | <input type="checkbox"/> 50 tonnes per year or more of particulates to air                           |
|   | <input type="checkbox"/> less than 50 tonnes per year of particulates to air                         |
| <input type="checkbox"/> 2(14) maritime construction works  |  |
| <input type="checkbox"/> 2(15) vehicle production   |  |
| <input type="checkbox"/> 3(1)(a) incineration—chemical wastes   |  |
| <input type="checkbox"/> 3(1)(b) incineration—medical wastes, cytotoxic wastes, quarantine wastes                   |  |
| <input type="checkbox"/> 3(1)(c) incineration—cremation   |  |
| <input type="checkbox"/> 3(1)(d) incineration—solid municipal waste   |  |
| <input type="checkbox"/> 3(1)(e) incineration—solid trade waste   |  |

## Prescribed activity

(please tick)

- 3(2)(a) sewage treatment works or septic tank effluent disposal schemes—discharge to marine waters  
*discounts may apply—go to section 2.2*
- 3(2)(b) sewage treatment works or septic tank effluent disposal schemes—discharge to land or inland waters (Water Protection Area)  
 Mt Lofty Ranges Water Protection Area  
 other  
*discounts may apply—go to section 2.2*
- 3(2)(c) sewage treatment works or septic tank effluent disposal schemes—discharge other than Water Protection Areas or marine  
*discounts may apply—go to section 2.2*
- 3(3) waste depots  
 liquid waste  
 landfill (other than liquid waste depots)  
 transfer station or recycling depot  
*discounts may apply—go to section 2.2*  
  
 waste oil recycling facility taking less than 20,000 litres of waste oil per year  
 battery collection and recycling facility only  
 licensed landfill when waste no longer being received
- 3(4) Activities producing listed wastes  
 medical waste only  
 if other, then
- 4(1) Brukunga mine site
- 4(2)(a) discharge of stormwater to underground aquifers (Mount Gambier)

## Characteristics

(please tick one of the characteristics corresponding with the prescribed activity)

- wastewater 1,000 ML or more per year  
 wastewater 500 ML or more but less than 1,000 ML per year  
 wastewater 100 ML or more but less than 500 ML per year  
 wastewater 50 ML or more but less than 100 ML per year  
 wastewater 20 ML or more but less than 50 ML per year  
 wastewater <20 ML per year
- wastewater 500 ML or more per year  
 wastewater 100 ML or more but less than 500 ML per year  
 wastewater 50 ML or more but less than 100 ML per year  
 wastewater 20 ML or more but less than 50 ML per year  
 wastewater <20 ML per year
- wastewater 1,000 ML or more per year  
 wastewater 500 ML or more but less than 1,000 ML per year  
 wastewater 100 ML or more but less than 500 ML per year  
 wastewater 50 ML or more but less than 100 ML per year  
 wastewater 20 ML or more but less than 50 ML per year  
 wastewater <20 ML per year
- Please tick total waste received for liquid waste, landfill and transfer station or recycling depot  
 more than 200,000 tonnes per year total waste  
 more than 100,000 but not more than 200,000 tonnes per year total waste  
 more than 50,000 but not more than 100,000 tonnes per year total waste  
 more than 20,000 but not more than 50,000 tonnes per year total waste  
 more than 5,000 but not more than 20,000 tonnes per year total waste  
 more than 2,000 but not more than 5,000 tonnes per year total waste  
 more than 1,000 but not more than 2,000 tonnes per year total waste  
 less than 1,000 tonnes per year total waste
- tonnes of waste received does not need to be reported for these activities for the purpose of calculating a licence fee*
- more than 250 tonnes per year  
 more than 100 tonnes but not more than 250 tonnes per year  
 more than 5 tonnes but not more than 100 tonnes per year  
 up to and including 5 tonnes per year

**Prescribed activity**

(please tick)

**Characteristics**

(please tick one of the characteristics corresponding with the prescribed activity)

- |   |   |
|---|---|
| <input type="checkbox"/> 4(2)(c) discharge of stormwater to underground aquifers in Metropolitan Adelaide   | <input type="checkbox"/> 50 megalitres or more per year discharged to aquifer<br><input type="checkbox"/> 10 megalitres and up to 50 megalitres per year discharged to aquifer<br><input type="checkbox"/> less than 10 megalitres per year discharged to aquifer   |
| <input type="checkbox"/> 5(1) cattle feedlots   |   |
| <input type="checkbox"/> 5(3) saleyards<br><input type="checkbox"/> facility located within South East region<br><input type="checkbox"/> facility located outside South East region  | <input type="checkbox"/> wastewater 20 ML or more per year<br><input type="checkbox"/> wastewater below 20 ML per year  |
| <input type="checkbox"/> 5(4) piggeries<br>Note: if nitrogen production from piggeries is not measured, the recommended correlation is 10 kilograms of nitrogen produced per year per standard pig unit   | <input type="checkbox"/> more than 200,000 kg per year nitrogen production<br><input type="checkbox"/> more than 100,000 kg but not more than 200,000 kg per year nitrogen production<br><input type="checkbox"/> more than 50,000 kg but not more than 100,000 kg per year nitrogen production<br><input type="checkbox"/> more than 20,000 kg but not more than 50,000 kg per year nitrogen production<br><input type="checkbox"/> less than 20,000 kg per year nitrogen production |
| <input type="checkbox"/> 6(1)(a) & (b) abattoirs, slaughterhouses or poultry processing works<br><input type="checkbox"/> abattoir without rendering plant<br><input type="checkbox"/> abattoir with rendering plant                                      | <input type="checkbox"/> 100 ML per year or more wastewater<br><input type="checkbox"/> less than 100 ML per year wastewater or all wastewater discharged to sewer or other offsite licensed wastewater treatment plant   |
| <input type="checkbox"/> 6(2) breweries   | <input type="checkbox"/> 20 ML or more of wastewater produced per year, not discharged to sewer or other offsite licensed wastewater treatment plant<br><input type="checkbox"/> less than 20 ML wastewater, not discharged to sewer or other offsite licensed wastewater treatment plant<br><input type="checkbox"/> all effluent disposed to sewer or other off-site licensed wastewater treatment plant  |
| <input type="checkbox"/> 6(3) composting works<br><input type="checkbox"/> waste other than green waste or animal manures only<br><input type="checkbox"/> animal manures, with or without green waste, only<br><input type="checkbox"/> green waste only | <input type="checkbox"/> depth to groundwater 15 metres or less and composting area not lined<br><input type="checkbox"/> depth to groundwater greater than 15 metres OR composting area lined  |
| <input type="checkbox"/> 6(4) fish processing   | <input type="checkbox"/> wastewater discharged to marine or inland waters<br><input type="checkbox"/> no discharge to marine or inland waters (ie wastewater discharged to land)<br><input type="checkbox"/> wastewater discharged to sewer or other offsite licensed wastewater treatment plant only, or no wastewater discharged at all   |
| <input type="checkbox"/> 6(5) milk processing works   | <input type="checkbox"/> wastewater not discharged to sewer or other offsite licensed wastewater treatment plant<br><input type="checkbox"/> wastewater discharged to sewer or other offsite licensed wastewater treatment plant  |
| <input type="checkbox"/> 6(6)(a) produce processing works—deep fat frying, roasting or drying   |   |
| <input type="checkbox"/> 6(6)(b) produce processing works—wastewater (disposed of otherwise than to sewer or septic tank effluent disposal system)  | <input type="checkbox"/> olive processing<br><input type="checkbox"/> other than olive processing   |
| <input type="checkbox"/> 6(7) rendering or fat extraction works<br><i>discounts may apply—go to section 2.2</i>   | <input type="checkbox"/> greater than 100 ML of wastewater produced per year<br><input type="checkbox"/> 100 ML or less of wastewater produced per year   |
| <input type="checkbox"/> 6(8) curing or drying works  |   |

**Prescribed activity**

(please tick)

**Characteristics**

(please tick one of the characteristics corresponding with the prescribed activity)

- 6(9) tanneries or fellmongeries
  
- 6(10) wool scouring or wool carbonising works
  
- 6(11) wineries or distilleries
  - in Mt Lofty Ranges Water Protection Area
  - not in Mt Lofty Ranges Water Protection Area

*discounts may apply—go to section 2.2*
  
- 7(1) bulk shipping facilities
  
- 7(2) railway operations
  
- 7(3)(a) crushing, grinding or milling chemicals or rubber
  
- 7(3)(b) crushing, grinding or milling agricultural crop products
  
- 7(3) (c ) crushing, grinding or milling rock ores or minerals
  
- 7(4) dredging
  
- 7(5) coal handling and storage
  
- 7(6) earthworks drainage
  
- 7(7) extractive industries
  
- 8(1) aerodromes
  
- 8(2)(a) fuel burning
  - internal combustion engines using diesel for less than 25 hours per year
  - coal or wood
  - other
  
- 8(2)(b) fuel burning—stove enamel or baking or drying materials
  
- 8(3) helicopter landing facilities
  
- 8(4) marinas and boating facilities
  
- 8(5) motor racing or testing venues

- wastewater greater than 10 ML per year
- wastewater up to 10 ML per year or all discharged to sewer or other offsite licensed wastewater treatment plant
  
- wastewater discharge other than to sewer or other offsite licensed wastewater treatment plant
- wastewater discharge to sewer or other offsite licensed wastewater treatment plant
  
- more than 60 ML of wastewater produced per year, with disposal not to sewer or other offsite licensed disposal site
- more than 10 ML up to and including 60 ML of wastewater produced per year, with disposal not to sewer or other offsite licensed disposal site
- more than 10 ML up to and including 20 ML of wastewater produced per year, with disposal not to sewer or other offsite licensed disposal site
- less than 10 ML per year wastewater, with disposal not to sewer or other offsite licensed disposal site
- all effluent discharged to sewer or other offsite licensed disposal site
  
- mobile
- olive processing
- other (ie not mobile and not olive processing)

Number of days

Number of days

- in Mt Lofty Ranges Water Protection Area
- not in Mt Lofty Ranges Water Protection Area

- located within Adelaide airshed
- located outside Adelaide airshed
- above 500 tonnes per year of nitrogen oxides
- above 30 tonnes per year and up to 500 tonnes per year of nitrogen oxides
- below 30 tonnes per year of nitrogen oxides

**Prescribed activity**

(please tick)

**Characteristics**

(please tick one of the characteristics corresponding with the prescribed activity)

- 8(6) shooting ranges
- 8(7) discharges to marine or inland waters
- licensed site post permanent closure, when the scheduled activity of environmental significance is no longer taking place on the site

- discharges of 100 ML per year or greater
- discharges of less than 100 ML per year but more than 10 ML per year
- discharges of less than 10 ML per year

**2.2 Discounts**

The following discounts are available:

- a) **For wood preservation works**, licencees can receive a discount if heavy metal contaminants are contained within the confinements of the treatment and fixation areas of the plant, and a satisfactory groundwater monitoring system is in place.
- b) **For ferrous and non-ferrous metal melting**, licencees can receive a discount if the site meets EPA requirements for odour (*EPA Guideline: Odour assessment using odour source modelling, 2007*).
- c) **For sewage treatment works or septic tank effluent disposal schemes**, licencees can drop a fee level if all discharge is sustainably irrigated to land, all disposed to an evaporation lagoon or discharged to another licensed sewage treatments works or septic tank effluent disposal scheme, or a combination of these three, or other sustainable reuse that is acceptable to the EPA.
- d) **For landfills** licencees can receive a discount for a leachate and landfill gas containment, monitoring and management system that is acceptable to the EPA.
- e) **For rendering or fat extraction** licencees can receive a discount if they achieve 90% or more reduction in BOD, 99% or more reduction in oil and grease and 95% reduction in suspended solids in wastewater.
- f) **For wineries** licencees can receive a discount if they achieve less than 100 mg/l BOD, less than 50 mg/l suspended solids, more than 50% reduction of EC or TDS load in wastewater.

If you wish to apply for a discount, please provide details:

.....

.....

.....

**3. Transport of waste (only applicable if you are licensed for this)**

**3.1 What types of waste do you transport? (Refer to attachment 1)**

Vehicle registration number

Type of waste (tick all that apply)

|       |                                     |  |                                     |
|-------|-------------------------------------|--|-------------------------------------|
| ..... | <input type="checkbox"/> Category A | <input type="checkbox"/> Medical waste<br>40 litres or less per trip | <input type="checkbox"/> Category B |
| ..... | <input type="checkbox"/> Category A | <input type="checkbox"/> Medical waste<br>40 litres or less per trip | <input type="checkbox"/> Category B |
| ..... | <input type="checkbox"/> Category A | <input type="checkbox"/> Medical waste<br>40 litres or less per trip | <input type="checkbox"/> Category B |
| ..... | <input type="checkbox"/> Category A | <input type="checkbox"/> Medical waste<br>40 litres or less per trip | <input type="checkbox"/> Category B |
| ..... | <input type="checkbox"/> Category A | <input type="checkbox"/> Medical waste<br>40 litres or less per trip | <input type="checkbox"/> Category B |

|       |                                     |  |                                     |
|-------|-------------------------------------|--|-------------------------------------|
| ..... | <input type="checkbox"/> Category A | <input type="checkbox"/> Medical waste<br>40 litres or less per trip | <input type="checkbox"/> Category B |
| ..... | <input type="checkbox"/> Category A | <input type="checkbox"/> Medical waste<br>40 litres or less per trip | <input type="checkbox"/> Category B |
| ..... | <input type="checkbox"/> Category A | <input type="checkbox"/> Medical waste<br>40 litres or less per trip | <input type="checkbox"/> Category B |
| ..... | <input type="checkbox"/> Category A | <input type="checkbox"/> Medical waste<br>40 litres or less per trip | <input type="checkbox"/> Category B |
| ..... | <input type="checkbox"/> Category A | <input type="checkbox"/> Medical waste<br>40 litres or less per trip | <input type="checkbox"/> Category B |

#### 4. Resource efficiency component

##### 4.1 Pollutant load based fees

Please fill in the table below, if applicable

| Pollutant                         | Emission threshold  | Do you discharge more than the emission threshold?<br>If yes, state amount.<br>(kg per year) | Zones<br>(circle the zones that apply)                   |
|-----------------------------------|---------------------|--|--|
| Sulphur dioxide to air            | >10,000 kg per year |  |  |
| Nitrogen oxides to air            | >10,000 kg per year |  | Adelaide metro/Other                                     |
| Particulates to air               | >1000 kg per year   |  | Whyalla*/Other   |
| Volatile organic compounds to air | >1000 kg per year   |  | Adelaide metro/Moomba and other very remote places/Other |
| Lead to air                       | >100 kg per year    |  | Port Pirie/Other   |
| Temperature (heat added to water) | 10 MW (megawatt)    |  |  |
| Suspended solids to water         | >1000 kg per year   |  | Metro coast/Other  |
| Nitrogen to water                 | >1000 kg per year   |  | Metro coast/Port River/Other                             |
| Phosphorus to water               | >1000 kg per year   |  | Port River/Other   |
| Organic matter to water           | >1000 kg per year   |  | Lake Bonney (SE)/Other                                   |
| Zinc to water                     | >1000 kg per year   |  | Upper Spencer Gulf/Other                                 |
| Lead to water                     | >100 kg per year    |  | Upper Spencer Gulf/Other                                 |
| Copper to water                   | >100 kg per year    |  | Upper Spencer Gulf/Other                                 |

\* Note: If Whyalla, specify amount of particulates that is red dust.....

##### 4.2 Water reuse fee

Do you discharge more than 10 megalitres per year of water that has an average salinity less than 1,500 mg/litre TDS (total dissolved solids) to marine waters?  Yes  No

If yes, state amount.....

Please fax this form to 8124 4674 or email to <licensing.epa@epa.sa.gov.au>

Remember to include your contact details on the front page so that we can fax or email the results back to you.

# Attachment 1

## A1.1 Category A waste

### Listed waste

Acids and acidic solutions  
Adhesives (excluding solid inert polymeric materials)  
Alkali metals and alkaline earth metals  
Alkalis and alkaline solutions  
Antimony and antimony compounds and solutions  
Arsenic and arsenic compounds and solution  
Asbestos  
Barium compounds and solutions  
Beryllium and beryllium compounds  
Boron and boron compounds  
Cadmium and cadmium compounds and solutions  
Calcium carbide  
Carbon disulphide  
Carcinogens, teratogens and mutagens  
Chlorates  
Chromium compounds and solutions  
Copper compounds and solutions  
Cyanides or cyanide solutions and cyanide complexes  
Cytotoxic wastes  
Dangerous substances within the meaning of the *Dangerous Substances Act 1979*  
Distillation residues  
Fluoride compounds  
Halogens  
Heterocyclic organic compounds containing oxygen, nitrogen or sulphur  
Hydrocarbons and their oxygen, nitrogen and sulphur compounds (including oils)  
Isocyanate compounds (excluding solid inert polymeric materials)  
Laboratory chemicals  
Lead compounds and solutions  
Lime sludges or slurries  
Manganese compounds  
Medical waste  
Mercaptans  
Mercury compounds and equipment containing mercury  
Nickel compounds and solutions  
Nitrates  
Organic halogen compounds (excluding solid inert polymeric materials)  
Organic phosphates  
Organic solvents  
Organometallic residues  
Oxidising agents  
Paint sludges and residues  
Perchlorates  
Peroxides  
Pesticides (including herbicides and fungicides)  
Pharmaceutical wastes and residues

Phenolic compounds (excluding solid inert polymeric materials)

Phosphorus and its compounds

Polychlorinated biphenyls

Poisons within the meaning of the *Drugs Act 1908*

Reactive chemicals

Reducing agents

Selenium and selenium compounds and solutions

Silver compounds and solutions

Solvent recovery residues

Sulphides and sulphide solutions

Surfactants

Thallium and thallium compounds and solutions

Vanadium compounds

Zinc compounds and solutions

### **A1.2 Medical waste**

Medical waste consisting of:

- (a) a needle, syringe with needle, surgical instrument or other article that is discarded in the course of medical, dental or veterinary practice or research and has a sharp edge or point capable of inflicting a penetrating injury on a person who comes into contact with it, or
- (b) human tissue, bone, organ, body part or foetus; or
- (c) a vessel, bag or tube containing a liquid body substance; or
- (d) an animal carcass discarded in the course of veterinary or medical practice or research; or
- (e) a specimen or culture discarded in the course of medical\*, dental or veterinary practice or research and any material that has come into contact with such a specimen or culture; or
- (f) any other article or matter that is discarded in the course of medical, dental or veterinary practice or research and that poses a significant risk to the health of a person who comes into contact with it.

\*medical practice includes the practice of pathology and the operation of an immunisation clinic.

### **A1.3 Category B waste is:**

- (a) waste from domestic premises where the waste is collected or transported for or on behalf of a council; or
- (b) solid waste from any commercial or industrial premises or from any teaching or research institution (other than building or demolition waste); or
- (c) septic tank effluent; or
- (d) waste soil containing listed wastes in a concentration above that naturally occurring in soil in the area.