

# Activity Descriptions & Listed Waste

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## 1. Activity Descriptions

<p><b>1(1)</b> <b>Chemical Storage and Warehousing Facilities</b> <i>When total storage capacity exceeds 1000 cubic metres</i> Materials handled for licence period</p>	<p><b>1(5)(b)</b> <b>Petroleum Production, Storage or Processing Works or Facilities — Production</b> <i>When total petroleum production rate exceeds 20 tonnes per hour</i> Petroleum products processed for licence period</p>	<p><b>2(7)</b> <b>Ferrous and Non-ferrous Metal Melting</b> <i>When furnace has capacity to melt in excess of 500 kilograms of metal during normal cycle of operation</i> Metal processed for licence period</p>	<p><b>2(12)(c)</b> <b>Surface Coating — spray painting</b> <i>Works with capacity for more than 100 litres per day of paint</i> Volume of coating material used for licence period</p>
<p><b>1(2)(a)</b> <b>Chemical Works — Inorganic</b> <i>When total processing capacity exceeds 100 tonnes per year</i> Chemicals produced for licence period</p>	<p><b>1(6)*</b> <b>Wood Preservation Works</b> Volume of wood processed for licence period</p>	<p><b>2(8)</b> <b>Metallurgical Works</b> Weight of annual production for licence period</p>	<p><b>2(12)(c)(x)</b> <b>Surface Coating — powder coating</b> <i>Works with capacity for more than 10 kilograms per day of dry powder</i> Weight of Powder used for licence period</p>
<p><b>1(2)(b)</b> <b>Chemical Works — Organic</b> <i>When total processing capacity exceeds 100 tonnes per year</i> Chemicals produced for licence period</p>	<p><b>2(1)</b> <b>Abrasive Blasting</b></p> <p><b>2(2)</b> <b>Hot Mix Asphalt Preparation</b> Materials processed for licence period</p>	<p><b>2(9)</b> <b>Mineral Works</b> Weight of materials processed for licence period</p>	<p><b>2(13)</b> <b>Wood Processing Works</b> <i>When total processing capacity exceeds 4000 cubic metres per year.</i> Weight of wood processed for licence period</p>
<p><b>1(2)(c)</b> <b>Chemical Works — Salt Production</b> <i>When total processing capacity exceeds 5000 tonnes per year</i> Salt produced for licence period</p>	<p><b>2(3)</b> <b>Cement Works</b> Weight of production for licence period</p>	<p><b>2(10)*</b> <b>Pulp or Paper Works</b> <i>When production capacity exceeds 100 tonnes</i> Weight of product processed for licence period</p>	<p><b>2(14)</b> <b>Maritime Construction</b> <i>Works with capacity for ships, etc., of mass exceeding 80 tonnes</i></p>
<p><b>1(3)</b> <b>Coke Works</b> Coke produced for licence period</p>	<p><b>2(4)</b> <b>Ceramic Works</b> <i>When production capacity exceeds 100 tonnes per year</i> Weight of production for licence period</p>	<p><b>2(11)</b> <b>Scrap Metal Recovery</b> Weight of materials processed for licence period</p>	<p><b>2(15)</b> <b>Vehicle production</b> <i>When works capacity exceeds 2000 vehicles per year</i> Vehicles produced for licence period</p>
<p><b>1(4)</b> <b>Oil Refineries</b> Hydrocarbons processed for licence period</p>	<p><b>2(5)</b> <b>Concrete Batching Works</b> <i>When production capacity exceeds 0.5 cubic metres per production cycle</i> Concrete produced for licence period</p>	<p><b>2(12)(a)</b> <b>Surface Coating works for metal finishing</b> <i>When works produce more than 5 kilolitres per day of effluent</i> Weight of coating materials used for licence period</p>	<p><b>3(1)(a)</b> <b>Incineration — chemical wastes</b> Weight of materials incinerated for licence period</p>
<p><b>1(5)(a)</b> <b>Petroleum Production, Storage or Processing Works or Facilities — Storage</b> <i>When total storage capacity exceeds 2000 cubic metres</i> Petroleum products stored for licence period</p>	<p><b>2(6)</b> <b>Drum Reconditioning</b> Numbers processed for licence period</p>	<p><b>2(12)(b)</b> <b>Surface Coating — hot dip galvanising</b> Weight of coating materials used for licence period</p>	<p><b>3(1)(b)</b> <b>Incineration — medical wastes, cytotoxic wastes, quarantine wastes</b> Weight of materials incinerated for licence period</p>

## 1. Activity Descriptions (continued)

**3(1)(c) Incineration — cremation**  
Number of cremations for licence period

**3(1)(d) Incineration — solid municipal waste**  
Weight of materials incinerated for licence period

**3(1)(e) Incineration — solid trade waste**  
*When processing capacity exceeds 100 kilograms per hour*  
Weight of materials incinerated for licence period

**3(2)(a)\* Sewage Treatment Works or Septic Tank Effluent Disposal Schemes — discharge to land or waters other than marine waters**  
Volume of effluent discharged to marine waters for licence period

**3(2)(b)\* Sewage Treatment Works or Septic Tank Effluent Disposal Schemes — discharge to land or waters other than marine waters**  
*Works with peak loading capacity for more than 100 persons per day in a Water Protection Area or more than 1000 persons per day elsewhere in State*  
Volume of effluent discharged to land or waters for licence period

**3(2)(c)\* Sewage Treatment Works or Septic Tank Effluent Disposal Schemes — discharge to land or waters other than marine waters**  
*Works with peak loading capacity for more than 100 persons per day in a Water Protection Area or more than 1000 persons per day elsewhere in State*  
Volume of effluent discharged to land or waters for licence period

**3(3) Waste or Recycling Depots**  
Tonnes of waste received for licence period

**3(4) Activities Producing Listed Wastes**  
Tonnes of listed waste produced for licence period

**3(5) Waste Transport Business (Category A)**

**3(5)(a) Waste substances or things listed in Part B of schedule 1 of the Environment Protection Act, 1993**

**3(5)(b) Liquid Waste (not being such waste lawfully disposed of to a sewer) arising from any commercial or industrial premises or from any teaching or research institution.**

**3(6) Waste Transport Business (Category B)**

**3(6)(a) Waste from domestic premises transported on behalf of a council**

**3(6)(b) Solid waste from any commercial or industrial premises or from any teaching or research institution (other than building or demolition waste)**

**3(6)(c) Septic tank effluent**

**3(6)(d) Waste soil containing substances or things listed in Part B of schedule 1 of the Environment Protection Act, 1993, in a concentration above that naturally occurring in soil in the area.**

**4(1)\* Brukunga Mine Site and Associated Acid Neutralisation Plant**

**4(2)(a)\* Discharge of Stormwater to Underground Aquifers**  
When stormwater drains from land or premises in area of City of Mount Gambier or Western Industrial Zone of the District Council of Mount Gambier, being land or premises on which business carried on

**4(2)(b)\* Discharge of Stormwater to Underground Aquifers**  
When stormwater drains from drainage system in City of Mount Gambier or Western Industrial Zone of District Council of Mount Gambier

**4(2)(c)\* Discharge of Stormwater to Underground Aquifers**  
When stormwater drains from drainage system in Metropolitan Adelaide discharged to aquifer for licence period

**5(1)\* Cattle Feedlots**  
*Where average of 500 or more cattle held per day or, in Water Protection Area, average of 200 or more cattle held per day*  
Average number of cattle held per day for licence period

**5(3)\* Saleyards**  
When yards have throughput of more than 50,000 sheep equivalent units per year  
Throughput in sheep equivalent units for licence period

**5(4)\* Piggeries**  
*Where 5000 or more pigs kept at any one time or, in Water Protection Area, 500 or more pigs kept at any one time*  
Number of pigs at piggery at any one time during licence period

**6(1)(a)\* Abattoirs, Slaughterhouses or Poultry Processors**  
*When rate of production of meat or meat products (other than poultry) exceeds 100 tonnes per year*  
Meat or meat product production for licence period

**6(1)(b)\* Abattoirs, Slaughterhouses or Poultry Processors**  
*When rate of production of poultry meat or poultry meat products exceeds 200 tonnes per year*  
Poultry or poultry meat products for licence period

**6(2)\* Breweries**  
*When beer production capacity exceeds 5000 litres per day*  
Volume of beer produced for licence period

**6(3) Composting Works**  
*When production or production capacity exceeds 200 tonnes per year*  
Tonnes of waste received for licence period

**6(4)\* Fish Processing where wastewater not discharged to marine waters**  
Weight of fish processed for licence period

**6(4)(m) Fish Processing (as defined in the Fisheries Act 1982) involving discharge of wastewater into marine waters**

**6(5)\* Milk Processing Works**  
When processing is greater than 5 million litres of milk per year  
Volume of milk processed for licence period

**6(6)(a) Produce Processing Works — Deep Fat Frying, Roasting or Drying**  
*When processing capacity exceeds 30 kilograms per hour*  
Weight of agricultural crop materials processed for licence period

**6(6)(b)\* Produce Processing Works — Wastewater disposed of otherwise than to sewer or septic tank effluent disposal system**  
*When more than 10 million litres of wastewater are disposed of per year*  
Volume of wastewater disposed of for licence period

**6(7) Rendering or Fat Extraction Works**  
*When total processing capacity exceeds 250 kilograms per hour*  
Weight of materials processed for licence period

**6(8) Curing or Drying Works**  
When total processing capacity exceeds 250 kilograms per hour  
Weight of materials processed for licence period

# 1. Activity Descriptions (continued)

6(9)\*

**Tanneries or Fellmongeries**

*When more than 5 tonnes of skins or hides are processed per year*  
Weight of skins or hides produced for licence period

6(10)\*

**Wool Scouring or Wool Carbonising Works**

Weight of wool processed for licence period

6(11)

**Wineries or Distilleries**

*When works process more than 500 tonnes of grapes or produce per year*  
Weight of grapes or other produce processed for licence period

7(1)

**Bulk Shipping Facilities**

*When materials handled or handling capacity into or from vessels exceeds 100 tonnes per day*  
Weight of cargo handled for licence period

7(2)

**Railway Systems**

Kilometres of train movements for licence period

7(3)(a)

**Crushing, Grinding or Milling**

*Chemicals or rubber when processing exceeds 100 tonnes per year*  
Weight of materials processed for licence period

7(3)(b)

**Crushing, Grinding or Milling**

*Agricultural crop products when processing exceeds 500 tonnes per year*  
Weight of materials processed for licence period

7(3)(c)

**Crushing, Grinding or Milling**

*Rock, ores or minerals when processing exceeds 1000 tonnes per year*  
Weight of materials processed for licence period

7(4)

**Dredging**

Number of days required

7(5)

**Coal Handling and Storage**

*When total handling capacity exceeds 100 tonnes per day or storage capacity exceeds 5000 tonnes*  
Weight of materials handled for licence period

7(6)

**Earthworks Drainage**

*When more than 100 kilolitres of waste water containing suspended solids in a concentration exceeding 25 milligrams per litre discharged*  
Number of days required

7(7)\*

**Extractive Industries**

Where production rate exceeds 100,000 tonnes  
Weight of material extracted for licence period

8(2)(a)

**Fuel Burning**

*When rate of heat release exceeds 5 megawatts*  
Rate of heat release during licence period

8(2)(b)

**Fuel Burning — stove enamel and baking or drying materials**

*When rate of heat release exceeds 500 kilowatts*  
Rate of heat release during licence period

8(3)

**Helicopter Landing Facilities**

Distance from unassociated residential premises and number of flight movements during licence period

8(4)

**Marinas and Boating Facilities**

Facilities provided during licence period

8(5)

**Motor Racing or Testing Venues**

8(6)

**Shooting Ranges**

8(7)

**Discharges to Marine or Inland Waters**

*When total volume of discharges exceeds 50 kilolitres per day*

\* A discount may be applicable for these activities under Regulation 11 of the *Environment Protection (Fee and Levy) Regulations 1994*.

## 2. Listed Waste

Acids and acidic solutions	Medical waste consisting of:	Pesticides (including herbicides and fungicides)
Adhesives (excluding solid inert polymeric materials)	(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	Pharmaceutical wastes and residues
Alkali metals and alkaline earth metals	(b) human tissue, bone, organ, body part or foetus; or	Phenolic compounds (excluding solid inert polymeric materials)
Alkalis and alkaline solutions	(c) a vessel, bag or tube containing a liquid body substance; or	Phosphorus and its compounds
Antimony and antimony compounds and solutions	(d) an animal carcass discarded in the course of veterinary or medical* practice or research; or	Polychlorinated biphenyls
Arsenic and arsenic compounds and solutions	(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	Poisons within the meaning of the <i>Drugs Act 1908</i>
Asbestos	(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.	Reactive chemicals
Barium compounds and solutions		Reducing agents
Beryllium and beryllium compounds		Selenium and selenium compounds and solutions
Boron and boron compounds		Silver compounds and solutions
Cadmium and cadmium compounds and solutions		Solvent recovery residues
Calcium carbide		Sulphides and sulphide solutions
Carbon disulphide		Surfactants
Carcinogens, teratogens and mutagens		Thallium and thallium compounds and solutions
Chlorates		Vanadium compounds
Chromium compounds and solutions		Zinc compounds and solutions
Copper compounds and solutions		
Cyanides or cyanide solutions and cyanide complexes		
Cytotoxic wastes		
Dangerous substances within the meaning of the <i>Dangerous Substances Act 1979</i>	* 'medical practice' includes the practice of pathology and the operation of an immunisation clinic.	
Distillation residues		
Fluoride compounds	Mercaptans	
Halogens	Mercury compounds and equipment containing mercury	
Heterocyclic organic compounds containing oxygen, nitrogen or sulphur	Nickel compounds and solutions	
Hydrocarbons and their oxygen, nitrogen and sulphur compounds (including oils)	Nitrates	
Isocyanate compounds (excluding solid inert polymeric materials)	Organic halogen compounds (excluding solid inert polymeric materials)	
Laboratory chemicals	Organic phosphates	
Lead compounds and solutions	Organic solvents	
Lime sludges or slurries	Organometallic residues	
Manganese compounds	Oxidising agents	
	Paint sludges and residues	
	Perchlorates	
	Peroxides	