

Australian Capital Territory

Environment Protection Regulation 2005

SL2005-38

made under the

Environment Protection Act 1997

Republication No 33

Effective: 1 September 2019 – 23 December 2019

Republication date: 1 September 2019

Last amendment made by A2019-20 (republication for amendments by A2016-24)

About this republication

The republished law

This is a republication of the *Environment Protection Regulation 2005*, made under the *Environment Protection Act 1997* (including any amendment made under the *Legislation Act 2001*, part 11.3 (Editorial changes)) as in force on 1 September 2019. It also includes any commencement, amendment, repeal or expiry affecting this republished law to 1 September 2019.

The legislation history and amendment history of the republished law are set out in endnotes 3 and 4.

Kinds of republications

The Parliamentary Counsel's Office prepares 2 kinds of republications of ACT laws (see the ACT legislation register at www.legislation.act.gov.au):

- authorised republications to which the *Legislation Act 2001* applies
- unauthorised republications.

The status of this republication appears on the bottom of each page.

Editorial changes

The *Legislation Act 2001*, part 11.3 authorises the Parliamentary Counsel to make editorial amendments and other changes of a formal nature when preparing a law for republication. Editorial changes do not change the effect of the law, but have effect as if they had been made by an Act commencing on the republication date (see *Legislation Act 2001*, s 115 and s 117). The changes are made if the Parliamentary Counsel considers they are desirable to bring the law into line, or more closely into line, with current legislative drafting practice.

This republication does not include amendments made under part 11.3 (see endnote 1).

Uncommenced provisions and amendments

If a provision of the republished law has not commenced, the symbol \bigcup appears immediately before the provision heading. Any uncommenced amendments that affect this republished law are accessible on the ACT legislation register (www.legislation.act.gov.au). For more information, see the home page for this law on the register.

Modifications

If a provision of the republished law is affected by a current modification, the symbol \mathbf{M} appears immediately before the provision heading. The text of the modifying provision appears in the endnotes. For the legal status of modifications, see the *Legislation Act 2001*, section 95.

Penalties

At the republication date, the value of a penalty unit for an offence against this law is \$160 for an individual and \$810 for a corporation (see *Legislation Act 2001*, s 133).



Australian Capital Territory

Environment Protection Regulation 2005

made under the

Environment Protection Act 1997

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Part 1 Preliminary

Section 1

Part 1 Preliminary

1 Name of regulation

This regulation is the Environment Protection Regulation 2005.

3 Dictionary

The dictionary at the end of this regulation is part of this regulation.

Note 1 The dictionary at the end of this regulation defines certain terms used in this regulation, and includes references (*signpost definitions*) to other terms defined elsewhere.

For example, the signpost definition '*built-up area*—see the *Emergencies Act 2004*, dictionary.' means that the term 'built-up area' is defined in that dictionary and the definition applies to this regulation.

Note 2 A definition in the dictionary (including a signpost definition) applies to the entire regulation unless the definition, or another provision of the regulation, provides otherwise or the contrary intention otherwise appears (see Legislation Act, s 155 and s 156 (1)).

4 Notes

A note included in this regulation is explanatory and is not part of this regulation.

Note See the Legislation Act, s 127 (1), (4) and (5) for the legal status of notes.

5 Offences against regulation—application of Criminal Code etc

Other legislation applies in relation to offences against this regulation.

Note 1 Criminal Code

The Criminal Code, ch 2 applies to all offences against this regulation (see Code, pt 2.1).

The chapter sets out the general principles of criminal responsibility (including burdens of proof and general defences), and defines terms used for offences to which the Code applies (eg *conduct*, *intention*, *recklessness* and *strict liability*).

Note 2 Penalty units

The Legislation Act, s 133 deals with the meaning of offence penalties that are expressed in penalty units.

Part 2Emissions into the airDivision 2.1Application of pt 2Section 6

Part 2 Emissions into the air

Division 2.1 Application of pt 2

Note 1 The Act does not apply to a pollutant emitted into the air by—

- (a) a light rail vehicle or other train; or
- (b) a Commonwealth jurisdiction aircraft; or
- (c) a person using only his or her body; or
- (d) an animal; or
- (e) a motor vehicle being driven on a road, unless it—
 - (i) is being driven on the road to conduct reliability trials or speed tests; and
 - (ii) has been exempted under the road transport legislation from the provisions of that legislation about attaching silencers to the exhaust pipes of motor vehicles, rules of the road and speed limits during the trials or tests (see the Act, s 8 (1)).
- *Note* 2 A reference to an Act includes a reference to the statutory instruments made or in force under the Act, including any regulation (see Legislation Act, s 104).

6

Application of pt 2 to tobacco products

This part does not apply to the lighting or smoking of a cigar, cigarette or pipe.

Division 2.2 Chimney emissions causing environmental harm

7 Meaning of *national emission guidelines* for div 2.2

In this division:

national emission guidelines means the guidelines called the 'National guidelines for control of emission of air pollutants from new stationary sources 1985' published by the Australian Environment Council and the National Health and Medical Research Council, as in force immediately before it was rescinded.

Chimney emissions—pollutants taken to cause environmental harm—Act, s 5 (a)

- (1) This section applies to a pollutant mentioned in the national emission guidelines, table 1 or table 2 that is emitted into the air through a chimney.
- (2) The pollutant is taken to cause environmental harm if the amount of the pollutant emitted into the air from a source stated in the guidelines for the pollutant is more than the standard stated in the guidelines for the source.
- (3) Subsection (2) does not apply if the pollutant is emitted in the circumstances mentioned in schedule 1, part 1.1 (Chimney emissions), column 2 in accordance with the conditions (if any) mentioned in schedule 1, part 1.1, column 3 for the activity.

Division 2.3 Open-air fires

9

8

Open-air fires prohibited except in certain circumstances

(1) A person commits an offence if the person lights, uses or maintains a fire in the open air.

Maximum penalty: 5 penalty units.

- *Note* The *Emergencies Act 2004* contains an offence about lighting etc fire during total fire ban (see s 116).
- (2) Subsection (1) does not apply to the person if the person lights, uses or maintains the fire for an activity mentioned in schedule 1, part 1.2 (Open-air fires), column 2 in accordance with the conditions (if any) mentioned in schedule 1, part 1.2, column 3 for the activity.
 - *Note* The defendant has the evidential burden of establishing the matters mentioned in s (2) (see Criminal Code, s 58).

- (3) Subsection (1) does not apply to a fire to which the Act, schedule 1, section 1.2, table, item 28 relates.
 - *Note* Item 28 relates to burning plant matter to reduce a fire hazard, to clear land or to conserve biological diversity or ecological integrity. For offences in relation to these activities, see the Act, pt 8 (Environmental authorisations).
- (4) An offence against this section is a strict liability offence.

Division 2.4 Burning, fires and firewood

10 Burning certain substances requires environmental authorisation

- (1) A person commits an offence if the person—
 - (a) burns 1 or more of the following substances:
 - (i) a synthetic plastic or other synthetic polymer;
 - (ii) wood that—
 - (A) is painted, chemically treated or contaminated with a chemical; and
 - (B) has not been approved for sale or supply by the authority and chief health officer;
 - (iii) a chemical other than a chemical recommended by the manufacturer as fuel for a fire; and
 - (b) either—
 - (i) does not have an environmental authorisation for burning the substance; or

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(ii) has an environmental authorisation for burning the substance, but the burning is not in accordance with the authorisation.

Maximum penalty: 10 penalty units.

Note Environmental authorisations are dealt with in the Act, pt 8.

- (2) Subsection (1) does not apply to anything done in accordance with a direction under the *Animal Diseases Act 2005*, section 27 (Destruction of infected animals etc—endemic disease) or section 29 (Destruction of infected animals etc—exotic disease).
- (3) A person commits an offence if the person—
 - (a) burns 1 or more of the following substances:
 - (i) waste;
 - (ii) unseasoned wood; and
 - (b) either—
 - (i) does not have an environmental authorisation for burning the substance; or
 - (ii) has an environmental authorisation for burning the substance, but the burning is not in accordance with the authorisation.

Maximum penalty: 10 penalty units.

- (4) Subsection (3) does not apply—
 - (a) to burning paper or cardboard for the purpose of starting a fire; or
 - (b) to anything done in accordance with a direction under the Animal Diseases Act 2005, section 27 (Destruction of infected animals etc—endemic disease) or section 29 (Destruction of infected animals etc—exotic disease); or

- (c) in relation to the burning of waste on land in an area that is not in the built-up area by a person who is ordinarily resident on the land if—
 - (i) the waste is waste as a result of the person being the resident of the land; and
 - (ii) the burning happens on that land.
- (5) An offence against this section is a strict liability offence.

11 Fire bans in bad weather

- (1) This section applies if the Minister is satisfied that the existing or forecasted weather conditions mean a fire would—
 - (a) cause excessive environmental harm; or
 - (b) unnecessarily increase pollutants in the air.
- (2) The Minister may, in writing, declare that the lighting, using or maintaining of a fire in the open air is prohibited for the period stated in the declaration.
- (3) A declaration may be expressed to apply to all or part of the ACT.
- (4) The declaration must be—
 - (a) notified in a public notice; or
 - (b) broadcast in the ACT by a national or commercial broadcasting service.
 - *Note* **Public notice** means notice on an ACT government website or in a daily newspaper circulating in the ACT (see Legislation Act, dict, pt 1).
- (5) A person commits an offence if the person contravenes a declaration.Maximum penalty: 10 penalty units.
- (6) Subsection (5) does not apply if the person had a reasonable excuse.

- (7) This section does not apply to a fire only for cooking or heating food or drink.
- (8) An offence against this section is a strict liability offence.
- 12 Indoor fires prohibited unless harm minimised
 - (1) A person commits an offence if the person lights, uses or maintains a fire in a place other than in the open air.

Maximum penalty: 5 penalty units.

- (2) Subsection (1) does not apply if—
 - (a) the person takes all steps that are practicable and reasonable to prevent any environmental harm caused, or likely to be caused, by the emission of pollutants into the air from the fire; or
 - (b) if prevention is not reasonably practicable—the person takes all steps that are practicable and reasonable to minimise any environmental harm caused, or likely to be caused, by the emission of pollutants into the air from the fire.
- (3) An offence against this section is a strict liability offence.

13 Pollutants emitted from fires—exception for certain fires—Act, s 143 and s 166 (5)

A pollutant being emitted into the air from a fire is not taken to cause environmental harm unless burning the substance burned in the fire, or the lighting, using or maintaining of the fire, is an offence against any of the following sections:

- (a) section 9 (Open-air fires prohibited except in certain circumstances);
- (b) section 10 (Burning certain substances requires environmental authorisation);
- (c) section 11 (Fire bans in bad weather);

(d) section 12 (Indoor fires prohibited unless harm minimised).

14 Conditions for sale or supply of firewood

- (1) This section applies to a person who—
 - (a) sells or supplies firewood in the ACT unless—
 - (i) the quantity of firewood sold or supplied is less than 100kg; or
 - (ii) the firewood is sold under a scheme in which an annual fee is paid for the right to collect waste softwood in pine plantations; or
 - (b) prepares firewood for sale or supply in the ACT.
- (2) The following conditions apply to the preparation, sale or supply of firewood by the person:
 - (a) if practicable, each buyer must be offered a choice of mixed wood loads;
 - (b) wood must be offered and supplied by weight, not by volume;
 - (c) each buyer must be given a written statement of the weight of the load supplied;
 - (d) if the load is a mixed wood load—the buyer must be given a written statement of the approximate weight of hardwood and softwood in the load;
 - (e) unseasoned wood must not be supplied;
 - (f) each buyer must be given a pamphlet supplied by the environment protection authority that sets out recommended wood burning practices and encourages compliance with those practices;
 - (g) each buyer must be given the following information:
 - (i) the common name and species (if known) of the wood;

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- (ii) the place from which the wood was originally taken;
- (iii) the kind of wood;

Examples—par (g) (i)

box, gum, pine

Examples—par (g) (ii)

ACT pine forests, Cowra

Example-par (g) (iii)

residue from forestry processing operations of native forest timber

- (h) an annual report for a reporting year must be given to the environment protection authority by 31 January in the year following the reporting year;
 - *Note* If a form is approved under the Act, s 165A for this provision, the form must be used.
- (i) wooden sleepers must only be obtained from a wholesaler who supplies sleepers in the ACT with the agreement of the chief health officer and the environment protection authority;
- (j) the sale or supply of wooden sleepers must be accompanied by an information sheet, agreed with the environment protection authority, about the risks of burning sleepers, including that sleepers should not be burnt in open fires or for cooking.
- (3) A person commits an offence if the person—
 - (a) prepares firewood for sale or supply; and
 - (b) fails to comply with a condition mentioned in subsection (2).

Maximum penalty: 10 penalty units

- (4) A person commits an offence if the person—
 - (a) sells or supplies firewood; and
 - (b) fails to comply with a condition mentioned in subsection (2).

Maximum penalty: 10 penalty units

- (5) An offence against this section is a strict liability offence.
- (6) In this section:

prepare, firewood for sale or supply, means cut, store or season the firewood.

reporting year means 1 January to 31 December.

14A Unapproved sale or supply of painted etc firewood offence

- (1) A person commits an offence if the person—
 - (a) sells or supplies firewood that is painted, chemically treated or contaminated with a chemical; and
 - (b) does not have the written agreement of the environment protection authority and the chief health officer to sell or supply the firewood.

Maximum penalty: 10 penalty units.

(2) An offence against this section is a strict liability offence.

Division 2.4A Solid fuel-burning equipment

14B Minimum overall efficiency—Act, sch 2, s 2.4 (1)

The prescribed minimum overall efficiency is 60%.

14C Maximum appliance particulate emission factor—Act, sch 2, s 2.4 (1)

The prescribed maximum appliance particulate emission factor is-

- (a) for a heater without a catalytic combustor—1.5g/kg; and
- (b) for a heater with a catalytic combustor—0.8g/kg.

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Division 2.5 Air-filtration plants

15 Filters in air-filtration plants

- (1) An occupier of premises commits an offence if-
 - (a) the premises contains an air-filtration plant; and
 - (b) the air-filtration plant vents into the air; and
 - (c) the air-filtration plant is operating; and
 - (d) the occupier removes a filter from the plant.

Maximum penalty: 10 penalty units.

- (2) An occupier of premises commits an offence if-
 - (a) the premises contains an air-filtration plant; and
 - (b) the air-filtration plant vents into the air; and
 - (c) the occupier does not adequately maintain a filter in the plant.
 - Maximum penalty: 10 penalty units.
- (3) An offence against this section is a strict liability offence.

Part 2Emissions into the airDivision 2.6BalloonsSection 16

Division 2.6 Balloons

16 Release of 20 or more balloons prohibited

- (1) A person commits an offence if—
 - (a) the person releases 20 or more balloons at or about the same time; and
 - (b) 20 or more of the balloons are inflated with a gas that causes them to rise.

Maximum penalty: 10 penalty units.

- *Note* A reference to an offence against a territory law includes a reference to a related ancillary offence, eg attempt (see Legislation Act, s 189). This means an offence under this section also covers the offence of inciting the offence or conspiring to commit the offence.
- (2) An offence against this section is a strict liability offence.
- (3) In a prosecution for an offence against this section—
 - (a) it is not necessary for the prosecution to establish the exact number of balloons released; and
 - (b) evidence that a balloon rose after being released is, in the absence of any evidence to the contrary, evidence that the balloon was inflated with a gas that caused it to rise.
- (4) This section is subject to the following sections:
 - (a) section 17 (Balloons—exception if balloons not outside);
 - (b) section 18 (Balloons—exception for hot-air balloons);
 - (c) section 19 (Balloons—exception for science).
 - *Note* A person charged with an offence against s (1) has the evidential burden of proving anything mentioned in s 17, s 18 or s 19 (see Criminal Code, s 58).

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17 Balloons—exception if balloons not outside

Section 16 does not apply to the release of balloons if the balloons are released inside a building or structure and do not make their way into the open air.

18 Balloons—exception for hot-air balloons

Section 16 does not apply to the release of balloons if the balloons are hot-air balloons that are recovered after landing.

19 Balloons—exception for science

- (1) Section 16 does not apply to the release of balloons if the balloons are released for—
 - (a) a meteorological purpose; or
 - (b) another scientific purpose approved under subsection (2).
- (2) The environment protection authority may approve a scientific purpose for the release of balloons if the authority is satisfied that the purpose to be achieved by the release of the balloons is proportional to the damage likely to be caused to the environment by the release.
- (3) An approval is a notifiable instrument.

Note A notifiable instrument must be notified under the Legislation Act.

Division 2.7 Pollutants emitted from motor vehicles

20 Moto

Motor vehicle emissions not taken to cause environmental harm

A pollutant being emitted into the air from a motor vehicle to which the Act applies is not taken to cause environmental harm if the motor vehicle complies with the *Road Transport (Vehicle Registration) Act* 1999.

- *Note 1* The Act applies to a pollutant emitted into the air by a motor vehicle being driven on a road only if the motor vehicle—
 - (a) is being driven on the road for the purpose of conducting reliability trials or speed tests; and
 - (b) has been exempted under the road transport legislation from the provisions of that legislation about attaching silencers to the exhaust pipes of motor vehicles, rules of the road and speed limits during the trials or tests (see the Act, s 8 (1) (e)).
- *Note* 2 A reference to an Act includes a reference to the statutory instruments made or in force under the Act, including any regulation (see Legislation Act, s 104).

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Section 21

Part 3 Noise

Note 1 The Act does not apply to noise made by—

- (a) a light rail vehicle or other train; or
- (b) a Commonwealth jurisdiction aircraft; or
- (c) a person using only his or her body; or
- (d) an animal; or
- (e) a motor vehicle being driven on a road, unless it—
 - (i) is being driven on the road to conduct reliability trials or speed tests; and
 - (ii) has been exempted under the road transport legislation from the provisions of that legislation about attaching silencers to the exhaust pipes of motor vehicles, rules of the road and speed limits during the trials or tests (see the Act, s 8 (1)).
- *Note* 2 A reference to an Act includes a reference to the statutory instruments made or in force under the Act, including any regulation (see Legislation Act, s 104).

Division 3.1 Interpretation for pt 3

21 Definitions for pt 3

In this part:

adjoining, for noise zones, means noise zones that-

- (a) have a common boundary; or
- (b) would have a common boundary apart from a road separating them.

affected person, for an affected place, means an occupier of the affected place, and includes a person who is lawfully in an affected place that is on—

(a) unleased land; or

(b) public land under the *Crown Lands Act 1989* (NSW), section 153, as in force from time to time.

Note See s 67 (Displacement of Legislation Act, s 47 (5) and (6)).

affected place—see section 22.

as near as practicable, to a boundary, for the measurement of noise level at a compliance point, means as near as practicable for taking the measurement.

compliance point—see section 32 to section 38.

noise standard—see section 24.

noise zone—see section 23.

unit—see the Unit Titles Act 2001, section 9.

units plan means a units plan under the *Unit Titles Act 2001*, section 7.

22 Meaning of affected place

(1) In this regulation:

affected place, for noise being emitted from a place in the ACT, means a place (other than a road or road related area), whether inside or outside the ACT, where a person is affected by the noise.

- (2) However, a parcel of land held under a territory lease is an affected place for noise emitted from the parcel only if the noise is emitted from a unit and the affected place is another unit on the same units plan.
- (3) For subsection (1), a person is not affected by noise unless—
 - (a) the person complains about the noise to an authorised officer; and
 - (b) the noise level at the affected place exceeds the noise standard for the affected place.

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23 Meaning of *noise zone*

In this regulation:

noise zone means-

- (a) for a place in the ACT on land mentioned in schedule 2, table 2.1, column 3—the noise zone mentioned in column 2 for the land; or
- (b) for a place in New South Wales on land mentioned in schedule 2, table 2.1, column 4—the noise zone mentioned in column 2 for the land.

24 Meaning of *noise standard*

(1) In this regulation:

noise standard, for a noise zone, means the noise standard mentioned in schedule 2, part 2.2, column 3 or column 4 for the noise zone for the relevant time.

- (2) However—
 - (a) if the compliance point for noise emitted from a unit is a point in any of the other units in the units plan, the *noise standard* for the unit is 5dB(A) below the noise standard that would otherwise apply; and
 - (b) if the compliance point for noise emitted from premises (the *1st premises*) on a territory lease with a common wall with premises on another territory lease (the *2nd premises*) is a point in the 2nd premises, the *noise standard* for the 1st premises is 5dB(A) below the noise standard that would otherwise apply; and
 - (c) the *noise standard* on the boundary between 2 or more noise zones is the average of the noise standards for the noise zones for the time when the noise is emitted, rounded up to the nearest dB(A).

Division 3.2 Noise causing environmental harm

25 Noise taken to cause environmental harm—Act, s 5 (a)

- (1) For the Act, noise emitted from a place in the ACT is taken to cause environmental harm in an affected place if the noise level at the compliance point for the place from which the noise is emitted is louder than the noise standard for that place.
- (2) This section is subject to this division.
 - *Note* A reference to an Act includes a reference to the statutory instruments made or in force under the Act, including any regulation (see Legislation Act, s 104).

26 Noise—exception for protecting life or property

Under section 25 (1), noise is not taken to cause environmental harm in an affected place if the noise is emitted in the course of protecting life or property.

Example

a fire or other emergency

27

Noise—exception for reducing environmental harm

Under section 25 (1), noise is not taken to cause environmental harm in an affected place if the noise is emitted in the course of preventing, minimising or remedying another environmental harm.

Example

noise from pumps cleaning a spill

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28 Noise—exception if allowed by approval

Under section 25 (1), noise is not taken to cause environmental harm in an affected place if the noise is emitted in the course of conducting an activity for which an approval is in force.

Example

using an amplifier in accordance with an approval

Note **Approval** is defined in the dictionary.

29 Noise—other exceptions

Under section 25 (1), noise is not taken to cause environmental harm in an affected place if it is noise mentioned in schedule 2, table 2.3, column 2 and the conditions (if any) mentioned in column 3 for the noise are met.

Division 3.3 Measuring noise

29A Noise measurement manual

- (1) The Minister may approve a manual (the *noise measurement manual*) for the measurement of noise for this regulation.
 - *Note* Power given under an Act or statutory instrument to make a statutory instrument (including a manual) includes power to amend or repeal the instrument (see Legislation Act, s 46 (1)).
- (2) Without limiting subsection (1), the noise measurement manual may make provision in relation to the following:
 - (a) the procedures for measuring noise;
 - (b) the instruments to be used to measure noise;
 - (c) modifying factors used to correct noise measurements.

- (3) The noise measurement manual is a disallowable instrument.
 - *Note 1* A disallowable instrument must be notified, and presented to the Legislative Assembly, under the Legislation Act.
 - *Note 2* An amendment or repeal of the manual is also a disallowable instrument (see Legislation Act, s 46 (2)).

30 Measurements to be taken at compliance point

For the Act, for measuring noise being emitted from a place, the noise level must be measured at the compliance point for the place.

Note A reference to an Act includes a reference to the statutory instruments made or in force under the Act, including any regulation (see Legislation Act, s 104).

31 Taking measurements of noise

For the Act, for measuring emission of noise-

- (a) the noise level measured must be $L_{10,T}$; and
- (b) all measurements must be taken in accordance with the procedures set out in the noise measurement manual.
- *Note 1* A reference to an Act includes a reference to the statutory instruments made or in force under the Act, including any regulation (see Legislation Act, s 104).
- *Note 2 Noise measurement manual*—see s 29A.

32 Compliance point—general rule for leased land

- (1) The *compliance point* for a parcel of land held under a territory lease is any point as near as practicable to the boundary of the parcel of land.
- (2) This section is subject to the following sections:
 - (a) section 34 (Compliance point—exception for environmental protection agreement);
 - (b) section 35 (Compliance point—exception for environmental authorisation);
 - (c) section 36 (Compliance point—exception for public land with approval);
 - (d) section 37 (Compliance point—exception for leased land with boundary with different noise zone);
 - (e) section 38 (Compliance point—exception for units, common wall properties and subleases).

33 Compliance point—general rule for unleased land

- (1) The *compliance point* for unleased land is any point as near as practicable to 5m from the source of the noise.
- (2) This section is subject to the following sections:
 - (a) section 34 (Compliance point—exception for environmental protection agreement);
 - (b) section 35 (Compliance point—exception for environmental authorisation);
 - (c) section 36 (Compliance point—exception for public land with approval).

34 Compliance point—exception for environmental protection agreement

If noise is emitted in the course of conducting an activity for which an environmental protection agreement is in force and the agreement states 1 or more compliance points, each stated point is a *compliance point*.

Note Environmental protection agreements are dealt with in the Act, pt 7.

35 Compliance point—exception for environmental authorisation

If noise is emitted in the course of conducting an activity for which an environmental authorisation is in force and the authorisation states 1 or more compliance points, each stated point is a *compliance point*.

Note Environmental authorisations are dealt with in the Act, pt 8.

36 Compliance point—exception for public land with approval

If noise is emitted from public land in the course of conducting an activity for which an approval is in force and the approval states 1 or more compliance points, each stated point is a *compliance point*.

Note **Approval** is defined in the dictionary.

37 Compliance point—exception for leased land with boundary with different noise zone

If the noise is emitted from leased land with a boundary that is also a noise zone boundary, and the adjoining noise zone has a different noise standard, the *compliance point* is any point as near as practicable to the boundary with the noise zone with the lowest noise standard for the time when the noise is emitted.

Note Noise standard is defined in s 24 and detailed in sch 2. *Noise zone* is defined in s 23 and detailed in sch 2.

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38 Compliance point—exception for units, common wall properties and subleases

- (1) If noise is emitted from a unit, the *compliance point* is—
 - (a) any point in any of the other units in the units plan; or
 - (b) any point as near as practicable to the boundary of the land to which the units plan applies.
- (2) If noise is emitted from premises (the *1st premises*) on a territory lease with a common wall with premises (the *2nd premises*) on another territory lease, the compliance point is—
 - (a) any point in the 2nd premises; or
 - (b) any point as near as practicable to the boundary of the 1st premises.
- (3) If noise is emitted from part of a parcel of land held under a territory lease consisting of a sublease of the territory lease, the *compliance point* is—
 - (a) any point in any other part of the parcel of land consisting of another sublease of the territory lease; or
 - (b) any point as near as practicable to the boundary of the parcel of land.

Part 3NoiseDivision 3.4Noise offencesSection 39

Division 3.4 Noise offences

39 Offence to make noise louder than noise standard

- (1) A person commits an offence if—
 - (a) the person makes noise in the ACT; and
 - (b) the noise causes environmental harm in an affected place.

Maximum penalty: 10 penalty units.

Examples of making noise

- 1 playing a musical instrument
- 2 using portable loudspeakers
- 3 using a leaf blower or vacuum
- 4 using a power tool
- *Note* Making noise will only cause environmental harm in an affected place if the noise level is louder than the noise standard for the compliance point for the place from which it is emitted (see s 25). Also, the noise standard for the point may be different at different times of day (see sch 2, table 2.2).
- (2) A person commits an offence if—
 - (a) the person is an occupier of a place in the ACT; and
 - (b) noise is emitted from a thing in the place; and
 - (c) the noise causes environmental harm in an affected place.

Maximum penalty: 10 penalty units.

Examples of things that emit noise

- 1 a swimming pool or spa pump
- 2 an airconditioner
- 3 a building intruder alarm
- 4 a motor vehicle intruder alarm

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40 Sale and hiring of things

- (1) A person commits an offence if—
 - (a) the person sells a thing; and
 - (b) the sale is the first retail sale of the thing; and
 - (c) the sale would, if it took place in NSW, be prohibited under the *Protection of the Environment Operations Act 1997* (NSW) as in force from time to time.

Example

A person sells, as a first retail sale, an air conditioner without a noise compliance plate. If the NSW Act prohibits its sale without a noise compliance plate, the person commits an offence under this regulation.

Note The *Protection of the Environment Operations Act 1997* (NSW), s 136 creates an offence of selling an article of a class prescribed under the regulations if, when in use or operation, the article emits noise in excess of a prescribed level.

Maximum penalty: 10 penalty units.

- (2) A person commits an offence if—
 - (a) the person hires out a thing; and
 - (b) a sale of the thing would, if it took place in NSW, be prohibited by the *Protection of the Environment Operations Act 1997* (NSW) as in force from time to time.

Maximum penalty: 10 penalty units.

(3) An offence against this section is a strict liability offence.

Note See s 67 (Displacement of Legislation Act, s 47 (5) and (6)).

 Part 4
 Water

 Division 4.1
 Environmental values

 Section 41

Part 4 Water

Division 4.1 Environmental values

41 Environmental values of waterways for pt 4, sch 3 and sch 4

For this part, schedule 3 and schedule 4, the *environmental values* of a waterway are the environmental values mentioned in the territory plan, Water Use and Catchment Code, for the waterway.

Examples

- 1 water-based recreation—swimming (REC/1)
- 2 waterscape (VIEW)
- 3 stock water supply (STOCK)

Note The territory plan is available at www.actpla.act.gov.au.

42

Certain pollutants taken to cause environmental harm— Act, s 5 (b)

A pollutant mentioned in a part in schedule 3 is taken to cause environmental harm if it enters a waterway with the environmental value for the part.

Example

Schedule 3, part 3.2 prescribes pollutants that are taken to cause environmental harm if they enter a waterway with the environmental value that is used for water-based recreation, for example, Lake Tuggeranong. So under that part, any nitrogen that enters Lake Tuggeranong is taken to cause environmental harm.

43 Ambient environmental standards for waterways

(1) The ambient environmental standards for a waterway with an environmental value mentioned in a part in schedule 4 are the standards stated for the indicators in the part.

Example

Schedule 4, part 4.5 prescribes the standards for waterways used as stock water supply, for example, the Molonglo River. Under the part, the Molonglo River should have an acidity between pH 6.5 and 9.2. If it does not, the river does not meet the ambient environmental standards.

(2) Subsection (1) does not apply when the waterway's flow conditions exceed the 10-year 5 percentile high-flow value.

Example

The Cotter River generally meets the ambient environmental standards. Hypothetically, there was excessive rain last spring, which caused the river to flood. The Cotter River rose to the highest level it had been at for 25 years. Under s (2), the ambient environmental standards would not apply during the flood.

Division 4.2 Protection of waterways

44 **Pollution of waterways**

(1) A person commits an offence if the person pollutes a waterway.

Maximum penalty: 10 penalty units.

- (2) An offence against this section is a strict liability offence.
- (3) In this section:

pollutes a waterway—a person pollutes a waterway if the person—

- (a) allows, causes, or fails to prevent the discharge, emission, depositing, disturbance or escape of a pollutant into or on a waterway; or
- (b) places a pollutant in a position where it is likely to pollute a waterway by entering a stormwater system or other entry into a waterway.

45 Development waste not to enter stormwater system or waterways

- (1) A person commits an offence if the person places soil, sand, building material or waste from development—
 - (a) in the stormwater system or a waterway; or
 - (b) where it may enter the stormwater system or a waterway.

Maximum penalty: 10 penalty units.

(2) An offence against this section is a strict liability offence.

46 Areas near development to be kept clear

(1) A person who is in charge of development commits an offence if the person does not ensure that each footpath, gutter and road adjacent to the development is clear of soil, sand, building materials and waste.

Maximum penalty: 10 penalty units.

(2) An offence against this section is a strict liability offence.

47 Entries to and exits from land to be kept stable

(1) The owner of land commits an offence if the owner does not keep the surface of each vehicle entrance to, or exit from, the land stable by applying concrete, gravel or other solid material to the surface.

Maximum penalty: 10 penalty units.

(2) A person who is in charge of development commits an offence if the person does not keep the surface of each vehicle entrance to, or exit from, the land where the development is being carried out stable by applying concrete, gravel or other solid material to the surface.

Maximum penalty: 10 penalty units.

(3) An offence against this section is a strict liability offence.

48 Washing vehicles etc—commercial activity

- (1) This section applies to a person who washes a vehicle or other thing in the course of, or incidental to, carrying on a commercial activity.
- (2) The person commits an offence if the person allows run-off from the washing to enter a waterway.

Maximum penalty: 10 penalty units.

(3) An offence against this section is a strict liability offence.

Washing vehicles etc—non-commercial activity

- (1) This section applies to a person who washes a vehicle or other thing on premises where it is ordinarily kept and otherwise than in the course of, or incidental to, carrying on a commercial activity.
- (2) The person commits an offence if—
 - (a) there is on the premises—
 - (i) a grassed or gravelled area where the vehicle or other thing can be washed and run-off from the area does not flow directly into a waterway; or
 - (ii) an area identified as a place where a vehicle or other thing may be washed; and
 - (b) the person allows run-off from the washing to enter a waterway.

Maximum penalty: 10 penalty units.

(3) An offence against this section is a strict liability offence.

Discharge of stormwater into receiving waters

- (1) A person commits an offence if—
 - (a) the person discharges stormwater from—
 - (i) a sediment retention dam; or

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- (ii) footings; or
- (iii) another stormwater retention area; and
- (b) the stormwater flows into receiving waters; and
- (c) the suspended solids concentration in the stormwater is higher than 60mg/L.

Maximum penalty: 10 penalty units.

- (2) An offence against this section is a strict liability offence.
- (3) In this section:

receiving waters means ground water or a waterway.

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Part 5 Polychlorinated biphenyls (PCBs)

51 Definitions for pt 5

In this part:

PCB means a polychlorinated biphenyl with the chemical formula $C_{12}H_{10-n}Cl_n$, where n is a whole number in the range from 1 to 10 (including 1 and 10).

PCB material means a material that contains more than 2mg PCB/kg.

52 PCBs taken to cause environmental harm—Act, s 5 (b)

- (1) A PCB material is taken to cause environmental harm if it enters the environment.
- (2) A thing containing PCB material is taken to cause environmental harm if it enters the environment.

Part 6 Agvet chemical products

Section 53

Part 6 Agvet chemical products

53 Agvet chemical products taken to cause environmental harm—Act, s 5 (b)

- (1) An agvet chemical product is taken to cause environmental harm if it enters the environment.
- (2) This section is subject to section 54.

54 Agvet chemical products—exception for registration or permit

- (1) An agvet chemical product is not taken under section 53 (1) to cause environmental harm if it—
 - (a) is registered under the agvet code, part 2; and
 - (b) is being used in accordance with the conditions of registration.
- (2) An agvet chemical product is not taken under section 53 (1) to cause environmental harm if it, or an active constituent of the product, is being used in accordance with a permit under the agvet code, part 7.

55 Storage and use of certain agvet chemical products

- (1) This section applies to—
 - (a) an agvet chemical product that is registered under the agvet code, part 2; or
 - (b) an agvet chemical product for which a person has a permit under the agvet code, part 7.
- (2) A person commits an offence if the person—
 - (a) stores the product other than in a way authorised by the Australian pesticides and veterinary medicines authority; or

(b) uses the product other than in a way authorised by the Australian pesticides and veterinary medicines authority.

Maximum penalty: 10 penalty units.

(3) Subsection (2) (b) does not apply to a person if the person is a veterinary practitioner, or another person following instructions issued by a veterinary practitioner, acting in the course of treating an animal under the veterinary practitioner's care.

Note Veterinary practitioner—see the Legislation Act, dictionary, pt 1.

- (4) An offence against this section is a strict liability offence.
- (5) In this section:

Australian pesticides and veterinary medicines authority means the Australian Pesticides and Veterinary Medicines Authority under the Agricultural and Veterinary Chemicals (Administration) Act 1992 (Cwlth), as in force from time to time.

Note See s 67 (Displacement of Legislation Act, s 47 (5) and (6)).

 Part 7
 Controlled waste

 Division 7.1
 Interpretation

 Section 56

Part 7 Controlled waste

Division 7.1 Interpretation

56 Definitions for pt 7

In this part:

agency means the entity nominated by a jurisdiction for the NEPM.

consignment authorisation means an approval allowing the movement of controlled waste into a jurisdiction of destination given by an agency or a facility delegated by the agency in the jurisdiction.

controlled waste means a thing mentioned in the NEPM, schedule A, list 1 (Waste categories) if it has 1 or more of the characteristics mentioned in the NEPM, schedule A, list 2 (Characteristics of controlled wastes).

facility means a place where controlled waste is received.

jurisdiction of destination, for movement of controlled waste, means the jurisdiction where the facility is located that the waste is being moved to.

jurisdiction of origin, for movement of controlled waste, means the jurisdiction where the waste is being moved from.

jurisdiction of transit, for movement of controlled waste, means a jurisdiction through which the waste is moved that is not the jurisdiction of origin or the jurisdiction of destination.

NEPM means the National Environment Protection (Movement of Controlled Waste between States and Territories) Measure, as in force from time to time, made under the national scheme laws.

- Note 1 The national scheme laws are the National Environment Protection Council Act 1994 and the National Environment Protection Council Act 1994 (Cwlth).
- *Note 2* The NEPM is available at www.ephc.gov.au.
- *Note 3* See s 67 (Displacement of Legislation Act, s 47 (5) and (6)).

producer means a person who produces controlled waste.

transporter means a person who moves controlled waste-

- (a) from a jurisdiction of origin to a jurisdiction of destination; or
- (b) through a jurisdiction of transit.

waste means a thing, whether valuable or not, that is—

- (a) discarded; or
- (b) rejected; or
- (c) unwanted; or
- (d) surplus; or
- (e) abandoned; or
- (f) intended for recycling, reprocessing, recovery, reuse, or purification.

Division 7.2 Movement of controlled waste between states

57 Application of div 7.2

This division does not apply to the following:

- (a) the movement of controlled waste only between places within the ACT;
 - *Note* For the movement of regulated waste (including controlled waste) only between places within the ACT, see the Act, sch 1, table 1.2, item 9.
- (b) the movement of controlled waste in accordance with the *Hazardous Waste (Regulation of Exports and Imports) Act 1989* (Cwlth), as in force from time to time;

Note See s 67 (Displacement of Legislation Act, s 47 (5) and (6)).

- (c) the movement of controlled waste in an emergency to protect life, the environment or property;
- (d) the movement of controlled waste to be used in analysis for waste categorisation;
- (e) the movement of controlled waste to be used in research if the movement is approved by the agency in the jurisdiction of destination;
- (f) the movement of controlled waste by pipeline;
- (g) the movement of containers in which there remains a small amount of residual controlled waste for refilling with the same substance.

58 Consignment authorisation for controlled waste

- (1) A producer commits an offence if the producer—
 - (a) moves controlled waste into a jurisdiction of destination; and
 - (b) does not have a consignment authorisation for the movement of the waste.

Maximum penalty: 10 penalty units.

- (2) A producer commits an offence if—
 - (a) the producer consigns controlled waste to a transporter; and
 - (b) the transporter does not hold an environmental authorisation for the consignment.

Maximum penalty: 10 penalty units.

- (3) A person in charge of a facility commits an offence if the person—
 - (a) accepts a consignment of controlled waste; and
 - (b) does not have a consignment authorisation for the movement of the waste.

Maximum penalty: 10 penalty units.

(4) An offence against this section is a strict liability offence.

59 Information to accompany controlled waste

- (1) A producer commits an offence if-
 - (a) the producer consigns controlled waste to a transporter; and
 - (b) the producer does not give the transporter the information mentioned in the NEPM, schedule B, part 1 for the controlled waste in written or electronic form.

Maximum penalty: 10 penalty units.

- (2) A transporter commits an offence if—
 - (a) the transporter moves controlled waste; and
 - (b) the transporter does not keep the following information, in written or electronic form, with the controlled waste during the movement:
 - (i) information, provided by the producer, mentioned in the NEPM, schedule B, part 1 for the controlled waste;
 - (ii) information mentioned in the NEPM, schedule B, part 2 for the controlled waste.

Maximum penalty: 10 penalty units.

(3) An offence against this section is a strict liability offence.

60

Records of movement of controlled waste

(1) A producer commits an offence if the producer does not keep a copy of the information mentioned in section 59 (1) (b) for each consignment of controlled waste for at least 1 year after the date of the movement of the controlled waste.

Maximum penalty: 5 penalty units.

(2) A transporter commits an offence if the transporter does not keep a copy of the information mentioned in section 59 (2) (b) (i) and (ii) for each consignment of controlled waste for at least 1 year after the date of the movement of the controlled waste.

Maximum penalty: 5 penalty units.

(3) An offence against this section is a strict liability offence.

61 Notification of receipt of controlled waste

- (1) A producer commits an offence if the producer—
 - (a) moves controlled waste into a jurisdiction of destination; and
 - (b) does not receive, within 14 days after the day when the controlled waste was due to arrive at the facility, the information mentioned in the NEPM, schedule B, part 1 for the controlled waste from the agency or facility that gave the consignment authorisation for the controlled waste; and
 - (c) does not tell the environment protection authority in writing that the producer has not received the information.

Maximum penalty: 10 penalty units.

(2) An offence against this section is a strict liability offence.

Division 7.3 Controlled waste taken to cause environmental harm

62 Controlled waste taken to cause environmental harm— Act, s 5 (b)

Controlled waste is taken to cause environmental harm if it enters the environment.

Section 63

Part 8 Sampling and analysis of pollutants

63 Application of pt 8

This part does not apply to the sampling and analysis of noise.

64 People who may conduct analysis

- (1) The analysis of a pollutant must be conducted by a person employed as an analyst in any of the following organisations:
 - (a) an Australian university;
 - (b) a laboratory operated by or on behalf of the Territory, the Commonwealth or a State;
 - (c) a laboratory accredited by the National Association of Testing Authorities if the laboratory's scope of accreditation includes analysis of the pollutant;
 - *Note* For information about the National Association of Testing Authorities—see www.nata.asn.au.
 - (d) a laboratory approved under subsection (2).
- (2) The Minister may approve a laboratory for this section.
- (3) An approval is a disallowable instrument.
 - *Note* A disallowable instrument must be notified, and presented to the Legislative Assembly, under the Legislation Act.

65 **Procedures and protocols**

Sampling and analysis of a pollutant must be conducted in accordance with—

- (a) a national environment protection protocol for the purpose in a national environment protection measure, as in force from time to time, made under the national scheme laws; or
 - Note 1 The national scheme laws are the National Environment Protection Council Act 1994 and the National Environment Protection Council Act 1994 (Cwlth).
 - *Note 2* See s 67 (Displacement of Legislation Act, s 47 (5) and (6)).
 - *Note 3* National environment protection measures are available at www.ephc.gov.au.
- (b) a procedure for that purpose provided under a law of the Territory, the Commonwealth or a State; or
- (c) a protocol for the purpose in a standard published by or on behalf of Standards Australia; or
- (d) a protocol for the purpose in a standard published by or on behalf of the International Standards Organisation; or
 - *Note* ISO standards are available at www.iso.ch.
- (e) a protocol for the purpose published by a recognised entity.
- *Note* The text of an applied, adopted or incorporated instrument, whether applied as in force at a particular time or from time to time, is taken to be a notifiable instrument if the operation of the Legislation Act, s 47 (5) or (6) is not disapplied (see s 47 (7)).

66

What is a *recognised entity*?

- (1) A recognised entity is—
 - (a) the Territory, the Commonwealth or a State; or
 - (b) the environment protection authority; or
 - (c) an entity established under a law of the Commonwealth or a State that has functions corresponding, or substantially corresponding, to the functions of the environment protection authority; or
 - (d) the National Environment Protection Council (NEPC) established by the national scheme laws; or
 - *Note* The national scheme laws are the *National Environment Protection Council Act 1994* and the *National Environment Protection Council Act 1994* (Cwlth).
 - (e) the Commonwealth Scientific and Industrial Research Organisation (CSIRO) established by the *Science and Industry Research Act 1949* (Cwlth), as in force from time to time; or
 - (f) the Environment Protection and Heritage Council (EPHC); or
 - (g) a co-operative research centre established under the Commonwealth Co-operative Research Centre Program; or
 - (h) an Australian university; or
 - (i) the United States Environmental Protection Agency; or
 - (j) the American Public Health Association; or

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- (k) an entity approved by the Minister under subsection (2).
 - *Note* For information about—
 - the NEPC—see www.ephc.gov.au
 - the CSIRO—see www.csiro.au
 - the Environment Protection and Heritage Council—see www.ephc.gov.au
 - the Commonwealth Co-operative Research Centre Program—see www.crc.gov.au
 - the United States Environmental Protection Agency—see www.epa.gov
 - the American Public Health Association—see www.apha.org.
- (2) The Minister may approve an entity as a *recognised entity*.
- (3) An approval is a disallowable instrument.
 - *Note* A disallowable instrument must be notified, and presented to the Legislative Assembly, under the Legislation Act.

Section 66A

Part 8A Erosion and sediment control measures for development sites

66A Meaning of erosion and sediment control measures pt 8A

In this part:

erosion and sediment control measures means measures to prevent or limit pollution on a development site.

Examples—erosion and sediment control measures

- diversion structures
- dust suppression
- geotextile sediment and control barriers
- sediment control ponds
- stabilised access or egress points

66B Development sites 0.3ha or greater

A person who is in charge of development on a development site commits an offence if—

- (a) the site is 0.3ha or greater; and
- (b) the person does not install and maintain on the site erosion and sediment control measures required under the environmental protection agreement that is in effect in relation to the development.

Maximum penalty: 10 penalty units.

66C Development sites less than 0.3ha

- (1) A person who is in charge of development on a development site commits an offence if—
 - (a) the site is less than 0.3ha; and
 - (b) the person does not install and maintain on site erosion and sediment control measures—
 - (i) if it is a condition of a development approval that measures be installed and maintained—in accordance with the condition; or
 - (ii) otherwise as approved by a certifier for building work.

Maximum penalty: 10 penalty units.

- (2) An offence against this section is a strict liability offence.
- (3) In this section:

certifier, for building work—see the Building Act 2004, dictionary.

Part 9 Miscellaneous

Section 67

Part 9 Miscellaneous

67 Displacement of Legislation Act, s 47 (5) and (6)

- (1) The Legislation Act, section 47 (5) does not apply to the following laws and instruments so far as they are applied under this regulation:
 - (a) Australian Capital Territory (Planning and Land Management) Act 1988 (Cwlth);
 - (b) AS 2436;
 - (c) Environmental Planning and Assessment Act 1979 (NSW);
 - *Note 1* The text of an applied, adopted or incorporated instrument, whether applied as in force at a particular time or from time to time, is taken to be a notifiable instrument if the operation of the Legislation Act, s 47 (5) or (6) is not disapplied (see s 47 (7)).
 - *Note* 2 A reference to an Act includes a reference to the statutory instruments made or in force under the Act, including any regulation (see Legislation Act, s 104).
 - *Note 3* Commonwealth Acts and regulations are available at www.comlaw.gov.au. NSW Acts and regulations are available at www.legislation.nsw.gov.au.
- (2) The Legislation Act, section 47 (6) does not apply to the following laws so far as they are applied under this regulation:
 - (a) Agricultural and Veterinary Chemicals (Administration) Act 1992 (Cwlth);
 - (b) Agricultural and Veterinary Chemicals Code Act 1994 (Cwlth);
 - (c) Crown Lands Act 1989 (NSW);
 - (d) *Hazardous Waste (Regulation of Exports and Imports) Act 1989* (Cwlth);
 - (e) national capital plan;
 - (f) National Environment Protection Council Act 1994 (Cwlth);

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- (g) Protection of the Environment Operations Act 1997 (NSW);
- (h) Science and Industry Research Act 1949 (Cwlth);
- (i) a national environment protection measure;
- (j) a national environment protection protocol made under the national scheme laws.

68 Inspection of incorporated document

- (1) This section applies to an incorporated document, or an amendment or replacement of an incorporated document.
- (2) The director-general must ensure that the document, amendment or replacement is made available for inspection free of charge to the public on business days at reasonable times at the office of the administrative unit administered by the director-general.
- (3) In this section:

amendment, of an incorporated document—see section 69 (6).

incorporated document means AS 2436.

Note AS 2436 may be purchased at www.standards.org.au.

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Notification of incorporated document

- (1) This section applies to—
 - (a) an incorporated document; or
 - (b) an amendment of, or replacement for, an incorporated document.

Example of replacement standard

a new edition of the incorporated document

Part 9 Miscellaneous

Section 69

- (2) The director-general may prepare a notice (an *incorporated document notice*) for the incorporated document, amendment or replacement that contains the following information:
 - (a) for an incorporated document—details of the document, including its title, author and date of publication;
 - (b) for a replacement of an incorporated document—details of the replacement, including its title, author and date of publication;
 - (c) for an amendment of an incorporated document—the date of publication of the amendment (or of the standard as amended) and a brief summary of the effect of the amendment;
 - (d) for an incorporated document or any amendment or replacement—
 - (i) a date of effect (no earlier than the day after the day of notification of the notice); and
 - (ii) details of how access to inspect the document, amendment or replacement may be obtained under section 68 (Inspection of incorporated documents); and
 - (iii) details of how copies may be obtained, including an indication of whether there is a cost involved.
- (3) An incorporated document notice is a notifiable instrument.

Note A notifiable instrument must be notified under the Legislation Act.

- (4) The incorporated document, amendment or replacement has no effect under this regulation unless—
 - (a) an incorporated document notice is notified in relation to the standard, amendment or replacement; or
 - (b) the document, amendment or replacement is notified under the Legislation Act, section 47 (6).
- (5) The Legislation Act, section 47 (7) does not apply in relation to the incorporated document, amendment or replacement.

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Authorised by the ACT Parliamentary Counsel-also accessible at www.legislation.act.gov.au

(6) In this section:

amendment, of an incorporated document, includes an amendment of a replacement for the incorporated document.

incorporated document—see section 68 (3).

replacement, for an incorporated document, means-

- (a) a standard that replaces the incorporated document; or
- (b) a document (an *initial replacement*) that replaces a document mentioned in paragraph (a); or
- (c) a document (a *further replacement*) that replaces an initial replacement or any further replacement.

70 Entity to be consulted—Act, s 25 (5)

The following entities are prescribed:

- (a) the Conservation Council ACT Region Incorporated (ABN 68 248 339 828);
- (b) the Canberra Business Chamber Ltd (ACN 600 390 538).

Schedule 1 Exceptions—chimney emissions and open-air fires

Part 1.1 Chimney emissions

(see s 8 and s 9)

Table 1.1

column 1	column 2	column 3	
item	source	conditions	
1	smoke from a source stated in the national emission guidelines, table 1 that is emitted into the air through a chimney	 (a) the concentration of smoke is higher than the standard stated in the table for the source for 20 minutes or less in a 24-hour period; and (b) the emission is only because of lighting a boiler or incinerator from cold; and (c) all steps that are practicable and reasonable are taken to— (i) prevent the emission; or (ii) if prevention is not reasonably practicable—minimise the emission 	
2	smoke from a source stated in the national emission guidelines, table 1 that is emitted into the air through a chimney	 (a) the emission is only because of blowing the tubes of a boiler; and (b) all steps that are practicable and reasonable are taken to— (i) prevent the emission; or (ii) if prevention is not reasonably practicable—minimise the emission 	

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column 1 item	column 2 source	column 3 conditions	
3	soot from a source stated in the national emission guidelines, table 1 that is emitted into the air through a chimney	 (a) the concentration of soot is higher than the standard stated in the table for the source for 20 minutes or less in a 24-hour period; and (b) the emission is only because of lighting a boiler or incinerator from cold; and (c) all steps that are practicable and reasonable are taken to— (i) prevent the emission; or (ii) if prevention is not reasonably practicable—minimise the emission 	
4	soot from a source stated in the national emission guidelines, table 1 that is emitted into the air through a chimney	 (a) the emission is only because of blowing the tubes of a boiler; and (b) all steps that are practicable and reasonable are taken to— (i) prevent the emission; or (ii) if prevention is not reasonably practicable—minimise the emission 	

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Part 1.2 Open-air fires

(see s 8 and s 9)

Table 1.2 column 3 column 1 column 2 conditions item activity 1 cooking or heating food or drink 2 heating (a) the fire is outside a built-up area; or (b) for a fire in a built-up area—the fire is in a fireplace or container that will contain the fire 3 teaching firefighting the teaching is authorised by the chief officer (fire and methods rescue service) or chief officer (rural fire service) 4 burning plant matter in the fire is outside a built-up area course of primary production 5 destroying a thing the destruction is in accordance with a direction to destroy the thing under the Animal Diseases Act 2005, section 27 (Destruction of infected animals etcendemic disease) or section 29 (Destruction of infected animals etc—exotic disease) celebration or similar the celebration or activity is held-6 activity on residential land; and (a) during the period starting on the Saturday 9 (b) days before the Queen's birthday public holiday and ending on the Sunday 6 days after the public holiday The Queen's birthday public holiday is the Note 2nd Monday in June (see Holidays Act 1958, s 3 (1) (a) (viii))

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column 1	column 2	column 3	
item	activity	conditions	
7	display, ceremony, celebration or similar activity	 the display, ceremony, celebration or activity— (a) is authorised by the emergency services commissioner; and (b) is conducted in accordance with an approval; and (c) is either— (i) held on unleased land; or (ii) held with the consent of the lessee on leased land that is not residential land Note Approval is defined in the dictionary. 	

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Schedule 2 Part 2.1

Schedule 2 Noise zones, noise standards and conditions

(see s 23, s 24 and s 29)

Note Noise emitted from land in the ACT may affect NSW land. Accordingly, this regulation prescribes the noise standard for certain NSW land.

Part 2.1 Noise zones

2.1 Definitions for pt 2.1

In this part:

broadacre zone means an area designated as a broadacre zone in the territory plan.

Central National Area (City Hill Precinct) means the area identified as City Hill Precinct in the national capital plan.

Note See s 67 (Displacement of Legislation Act, s 47 (5) and (6)).

Central National Area (Fairbairn) means the area identified as Central National Area (Fairbairn) in the national capital plan.

Central National Area (Parliamentary Zone and Other Areas) means the following areas identified in the national capital plan:

- (a) Central National Area (The Parliamentary Zone);
- (b) Central National Area (Barton);
- (c) sections 39, 40 and 41 of Central National Area (Yarralumla);
- (d) Central National Area (Acton);
- (e) Central National Area (Constitution Avenue and Anzac Parade);
- (f) Central National Area (Duntroon, ADFA and Campbell Park);
- (g) Central National Area (Lake Burley Griffin and Foreshores).

city centre means the area identified as the city centre in a precinct code in the territory plan.

commercial CZ4 zone means an area designated as a commercial CZ4 (Local Centres Zone) zone in the territory plan.

commercial CZ5 zone means an area designated as a commercial CZ5 (Mixed Use Zone) zone in the territory plan.

community facility zone means an area designated as a community facility zone in the territory plan.

corridor site means an area identified as a corridor site in a precinct code in the territory plan.

group centre means an area identified as a group centre in a precinct code in the territory plan.

industrial zone means an area designated as an industrial zone in the territory plan.

leisure and accommodation zone means an area designated as a leisure and accommodation zone in the territory plan.

national capital plan means the national capital plan as in force from time to time.

Note National capital plan is defined in the Legislation Act, dict, pt 1.

office site means an area identified as an office site in a precinct code in the territory plan.

Queanbeyan city business zone means a business zone under the Queanbeyan Local Environmental Plan 1998, as in force from time to time, made under the Environmental Planning and Assessment Act 1979 (NSW).

Note See s 67 (Displacement of Legislation Act, s 47 (5) and (6)).

Queanbeyan city industrial zone means an industrial zone under the Queanbeyan Local Environmental Plan 1998, as in force from time

to time, made under the *Environmental Planning and Assessment Act* 1979 (NSW).

Queanbeyan city special uses zone means a special uses zone under the Queanbeyan Local Environmental Plan 1998, as in force from time to time, made under the Environmental Planning and Assessment Act 1979 (NSW).

restricted access recreation zone means an area designated as a restricted access recreation zone in the territory plan.

town centre means an area identified as a town centre in a precinct code in the territory plan.

TSZ2 services zone means an area identified as a TSZ2 (Services Zone) zone in the territory plan.

column 1 item	column 2 noise zone	column 3 ACT land	column 4 NSW land
1	zone A	land in an industrial zone	land in the Queanbeyan city industrial zone
2	zone B	land in the city centre and town centres	land in the Queanbeyan city business zone
		land in the Central National Area (City Hill Precinct)	
3	zone C	land in group centres, corridor sites and office sites	
		land in the Central National Area (Parliamentary Zone and Other Areas)	

Table 2.1

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Noise zones, noise standards and conditions Noise zones Part 2.1

column 1 item	column 2 noise zone	column 3 ACT land	column 4 NSW land
4	zone D	land (other than land in the city centre, town centres and group centres) in a commercial CZ4 zone	
5	zone E	land (other than land in the city centre, town centres and group centres) in—	
		• a restricted access recreation zone	
		a broadacre zone	
6	zone F	land (other than land in the city centre, town centres and group centres) in—	land in the Queanbeyan city special uses zone
		• a commercial CZ5 zone	
		• a TSZ2 services zone	
		• a community facility zone	
		• a leisure and accommodation zone	
7	zone G	all other land, other than land in the Central National Area (Fairbairn)	all other NSW land

Note The territory plan is available at www.actpla.act.gov.au.

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Schedule 2
Part 2.2Noise zones, noise standards and conditions
Noise standards

Part 2.2 Noise standards

Table 2.2 column 1	column 2	column 3	column 4	
item	column 2	noise standard (dB(A)) Monday-Saturday 7am-10pm Sunday and public holiday 8am-10pm	noise standard (dB(A)) Monday-Saturday 10pm-7am Sunday and public holiday 10pm-8am	
1	zone A	65	55	
2	zone B	60	50	
3	zone C	55	45	
4	zone D	50	35	
5	zone E	50	40	
6	zone F		same as the noise standard for the adjoining noise zone with the loudest noise standard for the time period	
7	zone G	45	35	

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Part 2.3 Noise conditions

2.2 Interpretation for pt 2.3

(1) In this part:

building intruder alarm means a device that—

- (a) incorporates or connects to a sounding device; and
- (b) on being triggered, causes the sounding device to emit sound.

habitable room means a room other than a garage, storage area, bathroom, laundry, toilet or pantry.

light rail—see the *Road Transport (General) Act 1999*, dictionary.

major road means an area identified in the territory plan as being in the transport zone.

Note The territory plan is available at www.actpla.act.gov.au.

motor vehicle intruder alarm means a device that—

- (a) incorporates or connects to a sounding device; and
- (b) on being triggered, causes the sounding device to emit sound; and
- (c) is attached to, or forms part of, a motor vehicle for use as an intruder alarm (whether or not the device is also designed to deny access to the motor vehicle or to the motor vehicle's steering, fuel or other systems).

network facility—see the Utilities Act 2000, dictionary.

reserve—see the Nature Conservation Act 2014, section 169.

Note Reserves include wilderness areas, national parks, nature reserves, catchment areas and other areas of public land.

territory network facility—see the Utilities Act 2000, dictionary.

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(2) For this part, an intruder alarm that sounds intermittently is taken to sound continuously for the purpose of measuring the period of time for which it sounds.

Table 2.3

column 1	column 2	column 3	
item	noise	conditions	
1	noise emitted in the	(a) the noise is emitted—	
	course of primary production	(i) between 7 am and 10 pm on Monday to Saturday; or	
		(ii) between 8 am and 10 pm on Sunday or a public holiday; and	
		(b) the equipment used is maintained and operated in accordance with the manufacturer's instructions	
2	noise emitted in the	(a) the noise is emitted—	
	course of managing a reserve	(i) between 7 am and 10 pm on Monday to Saturday; or	
		(ii) between 8 am and 10 pm on Sunday or a public holiday; and	
		(b) the equipment used is maintained and operated in accordance with the manufacturer's instructions	
3	noise emitted in the	(a) the noise is emitted—	
	course of maintaining a garden or grounds on residential land	(i) between 7 am and 8 pm on Monday to Saturday; or	
		(ii) between 8 am and 8 pm on Sunday of a public holiday; and	
		(b) the equipment used is maintained and operated in accordance with the manufacturer's instructions	

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Noise zones, noise standards and conditions Noise conditions

column 1 item	column 2 noise	column 3 conditions	
4	noise emitted in the course of maintaining a garden or grounds on land other than residential land	 (a) the noise is emitted— (i) between 7 am and 10 pm of to Saturday; or (ii) between 8 am and 10 pm of or a public holiday; and (b) the equipment used is maintained a operated in accordance with the manufacturer's instructions 	on Sunday
5	noise emitted in the course of maintaining or repairing something	 (a) the noise is emitted— (i) between 7 am and 8 pm or to Saturday; or (ii) between 8 am and 8 pm or a public holiday; and (b) any noise exceeding a zone noise s emitted for periods totalling not me hours in any 8-week period; and (c) the equipment used is maintained a operated in accordance with the manufacturer's instructions 	n Sunday or standard is ore than 40
6	noise emitted in the course of building work for which a building approval under the <i>Building</i> <i>Act 2004</i> , division 3.3 is required	 (a) all of the following: (i) the noise is emitted from a noise zone A or B; and (ii) all relevant noise reductio mentioned in AS 2436, as from time to time, are impand (iii) the noise is emitted betwe and 8 pm; or (b) all of the following: (i) the noise is emitted from a other than a place in noise B; and 	n measures in force blemented; en 6 am a place

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Schedule 2
Part 2.3Noise zones, noise standards and conditions

column 1	column 2	column 3	
item	noise	conditions	
		(ii)	the building work will be finished within 2 weeks after the day it started; and
		(iii)	all relevant noise reduction measures mentioned in AS 2436, as in force from time to time, are implemented; and
		(iv)	the noise is emitted—
			(A) between 7 am and 8 pm on Monday to Saturday; or
			(B) between 8 am and 8 pm on Sunday or a public holiday; or
		(c) all of t	he following:
		(i)	the noise is emitted from a place other than a place in noise zone A or B; and
		(ii)	the building work will not be finished within 2 weeks after the day it started; and
		(iii)	all relevant noise reduction measures mentioned in AS 2436, as in force from time to time, are implemented; and
		(iv)	the noise is emitted between 7 am and 6 pm on Monday to Saturday, excluding public holidays

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Noise zones, noise standards and conditions Noise conditions

Schedule 2 Part 2.3

column 1 item	column 2 noise	column 3 conditions
7	noise emitted in the course of—(a)building work for which a building approval under the Building Act 2004, division 3.3 is not required; 	 (a) the noise is emitted— (i) between 7 am and 8 pm on Monday to Saturday; or (ii) between 8 am and 8 pm on Sunday or a public holiday; and (b) the noise level at the affected place is only louder than the noise standard for the affected place at the time when the noise is emitted for less than 40 hours in an 8-week period; and (c) the equipment used is maintained and operated in accordance with the manufacturer's instructions
8	noise emitted by a motor vehicle intruder alarm in a motor vehicle	 (a) the alarm is sounded, whether continuously or intermittently— (i) for a motor vehicle manufactured before 1 September 1997—for less than 90 seconds after the alarm first sounds; or (ii) for a motor vehicle manufactured on or after 1 September 1997—for less than 45 seconds after the alarm first sounds; or (b) a window or windscreen in the motor vehicle is broken or removed; or (c) the motor vehicle is involved in an accident; or (d) the motor vehicle is illegally broken into; or (e) there is an illegal attempt to break into the motor vehicle

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Schedule 2
Part 2.3Noise zones, noise standards and conditionsNoise conditions

column 1	column 2	column 3		
item	noise	conditions		
build	noise emitted by a building intruder alarm	(a)	for an alarm installed before 1 December 1997—	
	in premises		(i)	it automatically ceases to sound, whether continuously or intermittently, within 10 minutes after being activated by a detection device; and
			(ii)	it cannot be reactivated (except by a different detection device) until it has been manually or automatically reset; or
		(b)		alarm installed on or after ember 1997—
			(i)	it automatically ceases to sound, whether continuously or intermittently, within 5 minutes after being activated by a detection device; and
			(ii)	it cannot be reactivated (except by a different detection device) until it has been manually reset; or
		(c)	resider	ot be heard in a habitable room in any ntial premises (whether or not a door or w to the room is open)

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Noise zones, noise standards and conditions Noise conditions

column 1 item	column 2 noise	column 3 conditions		
10	noise emitted in the course of mobile selling from a vehicle— (a) using a loudspeaker, loud hailer, chime, horn, siren, bell or whistle; and (b) for the purpose of informing people that articles are on sale from the vehicle	 the noise is emitted— (a) only while the vehicle is moving; and (b) between 8 am and 8 pm; and (c) for 30 seconds or less in a 3-minute period; and (d) no more than once in any 1-hour period in the same road between the closest crossroads in either direction 		
11	noise emitted because of a party from a parcel of land held under a territory lease	 (a) the noise is music; and (b) the music is only emitted between 6 pm on 31 December in a year and 12.30 am on 1 January the next year; and (c) the music is not louder than 60 dB(A) at any point as near as practicable to the boundary of the parcel of land 		
12	noise emitted because of a party from a road or road related area	 (a) the noise is music; and (b) the music is only emitted between 6 pm on 31 December in a year and 12.30 am on 1 January the next year; and (c) the music is not louder than 60 dB(A) at any point as near as practicable to the boundary of any parcel of land held under a territory lease 		

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Schedule 2
Part 2.3Noise zones, noise standards and conditionsNoise conditions

column 1	column 2	colum		
item	noise	condit	ions	
13	noise emitted in the	(a)	the noi	se is emitted for—
	course of warming up a motor vehicle engine		(i)	5 minutes or less; or
			(ii)	if a longer period is stated in the vehicle's operating manual—the longer period or less; and
		(b)		ticle complies with the <i>Road Transport</i> <i>le Registration) Act 1999</i>
14	noise emitted in the	(a)	the noi	se is not amplified; and
	course of a religious service	(b)	the noi	se is only emitted—
			(i)	between 7 am and 10 pm on Monday to Saturday; or
			(ii)	between 8 am and 10 pm on Sunday or a public holiday
15	noise emitted by	the noise—		
	portable loudspeakers	(a)	is emit	ted from public land; and
		(b)	is in ac	cordance with an approval; and
		(c)	is emit	ted—
			(i)	between 7 am and 8 pm on Monday to Saturday; or
			(ii)	between 8 am and 8 pm on Sunday or a public holiday
		Note	Appro	val is defined in the dictionary
16	noise emitted in the course of constructing or maintaining a major road, a dedicated bus way, a railway, or a light rail			

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Noise zones, noise standards and conditions Noise conditions

column 1 item	column 2 noise	column 3 conditions	
17	noise emitted in the course of constructing or maintaining a road, other than a major road	 the noise is emitted— (a) between 7 am and 8 pm on Monday to Saturday; or (b) between 8 am and 8 pm on Sunday or a public holiday 	
18	noise emitted in the course of commercial collection of waste from commercial premises	the collection is in accordance with an accredited code of practice under the Act, part 5	
19	noise emitted in the course of carrying out maintenance or repair of a network facility or territory network facility	 the noise is emitted— (a) between 7 am and 10 pm on Monday to Saturday; or (b) between 8 am and 10 pm on Sunday or a public holiday 	
20	noise emitted in the course of conducting a test to decide a noise level for the Act	 (a) all of the following: (i) the noise is emitted— (A) between 7 am and 8 pm on Monday to Saturday; or (B) between 8 am and 8 pm on Sunday or a public holiday; and (ii) the noise is not emitted for longer than 2 hours in a 1-week period; and (iii) the noise is emitted for the minimum time necessary to complete the tests; or (b) all of the following: (i) the noise is emitted at a time other than a time mentioned in subsection (1) (a); and 	

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Schedule 2
Part 2.3Noise zones, noise standards and conditionsNoise conditions

column 1	column 2	column 3	
item	noise	conditions	
		(i	 the environment protection authority is satisfied that it is not reasonably practicable to conduct the test during the times mentioned in subsection (1) (a) because the level of ambient noise during those times is likely to prevent effective testing; and
		(ii	i) the noise is not emitted for longer than 2 hours in a 1-week period; and
		(i	v) the noise is emitted for the minimum time necessary to complete the tests
21	noise emitted in the	(a) all	of the following:
	 course of— (a) building work that requires a building approval under the <i>Building Act 2004</i>, division 3.3; or (b) development 		i) the noise is emitted from a place in noise zone A or B;
		(i	 all relevant noise reduction measures mentioned in AS 2436, as in force from time to time, are implemented;
		(ii	i) the noise is emitted between 6 am and 8 pm; or
		(b) all	of the following:
		(the noise is emitted from a place other than a place in noise zone A or B;
		(i	 the building work or development will be finished within 2 weeks after the day it started;
		(ii	 all relevant noise reduction measures mentioned in AS 2436, as in force from time to time, are implemented;
		(i	v) the noise is emitted—
			(A) between 7 am and 8 pm on Monday to Saturday; or
			(B) between 8 am and 8 pm on Sunday or a public holiday; or

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column 1 item	column 2 noise	column 3 conditions		
		(c) all of the following:	all of the following:	
		(i) the noise is emitted from a place other than a place in noise zone A B;	or	
		(ii) the building work or development will not be finished within 2 week after the day it started;		
		(iii) all relevant noise reduction measu mentioned in AS 2436, as in force from time to time, are implemente)	
		(iv) the noise is emitted between 7 am and 6 pm on Monday to Saturday, excluding public holidays		

Example for item 10

selling ice-cream from a van and using music to attract buyers as the van moves around

- *Note 1* The Act does not apply to noise made by a motor vehicle being driven on a road, unless it—
 - (a) is being driven on the road to conduct reliability trials or speed tests; and
 - (b) has been exempted under the road transport legislation from the provisions of that legislation about attaching silencers to the exhaust pipes of motor vehicles, rules of the road and speed limits during the trials or tests (see the Act, s 8 (1)).
- *Note 2* A reference to an Act includes a reference to the statutory instruments made or in force under the Act, including any regulation (see Legislation Act, s 104).
- *Note 3* AS 2436 may be purchased at www.standards.org.au.

Schedule 3 Pollutants entering waterways taken to cause environmental harm Part 3.1 Domestic water supply quality (DOM1/2/3)

Schedule 3 Pollutants entering waterways taken to cause environmental harm

(see s 42)

Part 3.1 Domestic water supply quality (DOM1/2/3)

able 3.1.1 column 1	Group A—inorganic chemicals column 2
item	pollutant
1	aluminium
2	ammonia
3	antimony
4	arsenic
5	barium
6	boron
7	cadmium
8	chloride
9	chromium
10	copper
11	cyanide
12	fluoride
13	hydrogen sulfide
14	iodide
15	iron
16	lead
17	manganese

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Pollutants entering waterways taken to cause environmental harm Domestic water supply quality (DOM1/2/3) Part 3.1

column 1 item	column 2 pollutant
18	mercury
19	molybdenum
20	nickel
21	nitrate
22	nitrite
23	selenium
24	silver
25	sodium
26	sulfate
27	zinc

Table 3.1.2	Group B—organic compounds
-------------	---------------------------

column 1	column 2
item	pollutant
1	acrylamide
2	benzene
3	carbon tetrachloride
4	chlorobenzene
5	dichlorobenzenes
5.1	1,2-dichlorobenzene
5.2	1,3-dichlorobenzene
5.3	1,4-dichlorobenzene
6	dichloroethanes—
6.1	1,2-dichloroethane
7	dichloroethenes—
7.1	1,1-dichloroethene

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column 1 item	column 2 pollutant
7.2	1,2-dichloroethene
8	dichloromethane (methylene chloride)
9	ethylbenzene
10	ethylenediamine tetracetic acid (EDTA)
11	hexachlorobutadiene
12	nitrilotriacetic acid
13	organotins—
13.1	tributyltin oxide
14	plasticisers—
14.1	di (2-ethylhexyl) phthalate
14.2	polycyclic aromatic hydrocarbons (PAHs)
14.3	styrene (vinylbenzene)
14.4	tetrachloroethene
14.5	toluene
14.6	trichlorobenzenes (total)
14.7	vinyl chloride
14.8	xylene

Table 3.1.3 Group C—disinfection by-products

column 1	column 2
item	pollutant
1	chloramine (see mono-chloramine)
2	chlorine (free)
3	chlorine dioxide
4	chlorite
5	chloroacetic acids—

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column 1 item	column 2 pollutant
5.1	chloroacetic acid
5.2	dichloroacetic acid
5.3	trichloroacetic acid
6	chlorophenols—
6.1	2-chlorophenol
6.2	2,4-dichlorophenol
6.3	2,4,6-dichlorophenol
7	cyanogen chloride (as cyanide)
8	formaldehyde
9	mono-chloramine
10	trichloroacetaldehyde (chloral hydrate)
11	trihalomethanes (THMs) (total)

Table 3.1.4 (Group D—	pesticides
---------------	----------	------------

column 1 item	column 2 pollutant
1	acephate
2	aldicarb
3	aldrin
4	ametryn
5	amitrole
6	asulam
7	atrazine
8	azinphos-methyl
9	benomyl
10	bentazone

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column 1	column 2
item	pollutant
11	bioresmethrin
12	bromacil
13	bromophos-ethyl
14	bromoxynil
15	carbaryl
16	carbendazim
17	carbofuran
18	carbophenthion
19	carboxin
20	chlordane
21	chlorothalonil
22	chloroxuron
23	chlorphenvinphos
24	chlorpyrifos
25	chlorsulfuron
26	cichlorvos
27	clopyralid
28	2,4-D
29	DDT
30	diazinon
31	dicamba
32	dichlobenil
33	diclofop-methyl
34	dicofol
35	dieldrin

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column 1	column 2
item	pollutant
36	difenzoquat
37	dimethoate
38	diphenamid
39	diquat
40	disulfoton
41	diuron
42	DPA (2,2-DPA)
43	EDB
44	endosulfan
45	endothal
46	EPTC
47	ethion
48	ethoprophos
49	etridiazole
50	fenamiphos
51	fenarimol
52	fenchlorphos
53	fenitrothion
54	fenoprop
55	fensulfothion
56	fenvalerate
57	flamprop-methyl
58	fluometuron
59	formothion
60	fosamine ammonium

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column 1	column 2
item	pollutant
61	glyphosphate
62	heptachlor (including its epoxide)
63	hexaflurate
64	hexazinone
65	lindane
66	maldison
67	methidathion
68	methiocarb
69	methomyl
70	methoxychlor
71	metolachlor
72	metribuzin
73	metsulfuron-methyl
74	mevinphos
75	molinate
76	monocrotophos
77	napropamide
78	nitralin
79	norflurazon
80	oryzalin
81	oxamyl
82	paraquat
83	parathion
84	parathion methyl
85	pebulate

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column 1	column 2
item	pollutant
86	pendimethalin
87	pentachlorophenol
88	permethrin
89	picloram
90	piperonyl butoxide
91	pirimcarb
92	pirimiphos-ethyl
93	pirimiphos-methyl
94	profenofos
95	promecarb
96	propachlor
97	propanil
98	propargite
99	propiconazole
100	propozine
101	propyzamide
102	pyrazophos
103	quintozene
104	silvex (see fenoprop)
105	simazine
106	sulprofos
107	2,4,5-T
108	temephos
109	terbacil
110	terbufos

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column 1 item	column 2 pollutant
111	terbutryn
112	tetrachlorvinphos
113	thiobencarb
114	thiometon
115	thiophenate
116	thiram
117	triadimefon
118	trichlorfon
119	trichlorpyr
120	trifluralin
121	vernolate

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Part 3.2

Water-based recreation swimming (REC/1) or boating (REC/2)

Table 3.2

column 1 item	column 2 pollutant
1	faecal coliforms
2	nitrogen
3	oil and grease
4	phosphorus

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Part 3.3 Waterscape (VIEW)

able 3.3 column 1 item	column 2 pollutant
1	nitrogen
2	oil and grease
3	phosphorus

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Part 3.4 Stock water supply (STOCK)

Cable 3.4.1	Group A—inorganic chemicals column 2
item	pollutant
1	aluminium
2	arsenic
3	barium
4	beryllium
5	boron
6	cadmium
7	calcium
8	chloride
9	chromium
10	cobalt
11	copper
12	cyanide
13	fluoride
14	iron
15	lead
16	mercury
17	molybdenum
18	nickel
19	nitrate-N
20	nitrite-N
21	selenium
22	sulfate
23	vanadium

Table 3.4.1 Group A—inorganic chemicals

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Part 3.4	Stock water supply (STOCK)

column 1	column 2
item	pollutant
24	zinc

Table 3.4.2 Group B—organic chemicals

column 1	column 2
item	pollutant
1	atrazine
2	glyphosate
3	metolachlor
4	simazine

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Part 3.5 Irrigation water supply—(IRRIG)

Cable 3.5.1	Group A—inorganic chemicals column 2
item	pollutant
1	aluminium
2	arsenic
3	beryllium
4	boron
5	cadmium
6	chloride
7	chromium
8	copper
9	fluoride
10	iron
11	lead
12	lithium
13	manganese
14	mercury
15	molybdenum
16	nickel
17	selenium
18	sodium
19	uranium
20	vanadium
21	zinc

Table 3.5.1 Group A—inorganic chemicals

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Part 3.5	Irrigation water supply—(IRRIG)

Ţ	able 3.5.2	Group B—organic chemicals
	column 1	column 2
	item	pollutant
	1	atrazine
	2	chlordane
	3	dieldrin
	4	heptachlor
	5	metolachlor
	б	simazine

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Pollutants entering waterways taken to cause environmental harm Aquatic habitat-mountain streams (AQUA/1), lowland streams (AQUA/2), urban lakes and ponds(AQUA/3), urban drains and streams (AQUA/4), urban wetlands (AQUA/5), or mountain reservoirs (AQUA/6) Schedule 3 Part 3.6

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Aquatic habitat— **Part 3.6** mountain streams (AQUA/1), lowland streams (AQUA/2), urban lakes and ponds(AQUA/3), urban drains and streams (AQUA/4), urban wetlands (AQUA/5), or mountain reservoirs (AQUA/6)

able 3.6.1 column 1	Group A—inorganic chemicals column 2
item	pollutant
1	aluminium
2	ammonia
3	antimony
4	arsenic
5	beryllium
6	cadmium
7	chlorine
8	chromium
9	copper
10	cyanide
11	iron
12	lead
13	mercury
14	nickel
15	nitrite
16	phosphorus
17	selenium

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Part 3.6	Aquatic habitat—mountain streams (AQUA/1), lowland streams (AQUA/2),
	urban lakes and ponds(AQUA/3), urban drains and streams (AQUA/4),
	urban wetlands (AQUA/5), or mountain reservoirs (AQUA/6)

column 1 item	column 2 pollutant
18	silver
19	zinc

Table 3.6.2 Group B—organic chemicals—pe	pesticides
--	------------

column 1	column 2
item	pollutant
1	aldrin
2	atrazine
3	captan
4	chlordane
5	chlorpyrifos
6	cyanazine
7	2,4-D
8	DDE
9	DDT
10	demeton
11	dieldrin
12	dinoseb
13	endosulfan
14	endrin
15	glyphosate
16	guthion
17	heptachlor
18	lindane
19	malathion
20	methoxychlor

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Pollutants entering waterways taken to cause environmental harm Aquatic habitat—mountain streams (AQUA/1), lowland streams (AQUA/2), urban lakes and ponds(AQUA/3), urban drains and streams (AQUA/4), urban wetlands (AQUA/5), or mountain reservoirs (AQUA/6)

column 1 item	column 2 pollutant
21	metolachlor
22	metribuzin
23	mirex
24	parathion
25	picrolam
26	simazine
27	toxaphene

Table 3.6.3 Group C—organic chemicals—non-pesticide

aalumn 1	anthropogenic organics column 1 column 2		
item	pollutant		
item	politizant		
1	acrolein		
2	chlorinated benzenes—		
2.1	monochlorobenzene		
2.2	1,2-dichlorobenzene		
2.3	1,3-dichlorobenzene		
2.4	1,4-dichlorobenzene		
2.5	1,2,3-trichlorobenzene		
2.6	1,2,4-trichlorobenzene		
2.7	1,3,5-trichlorobenzene		
2.8	1,2,3,4-tetrachlorobenzene		
2.9	1,2,3,5-tetrachlorobenzene		
2.10	1,2,4,5-tetrachlorobenzene		
2.11	pentachlorobenzene		
2.12	hexachlorobenzene		

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Schedule 3 Part 3.6

Pollutants entering waterways taken to cause environmental harm Aquatic habitat—mountain streams (AQUA/1), lowland streams (AQUA/2), urban lakes and ponds(AQUA/3), urban drains and streams (AQUA/4), urban wetlands (AQUA/5), or mountain reservoirs (AQUA/6)

column 1	column 2	
item	pollutant	
3	chlorinated ethylenes—	
3.1	trichlorethylene	
3.2	tetrachloroethylene	
4	chlorinated phenols—	
4.1	monochlorophenol	
4.2	dichlorophenol	
4.3	trichlorophenol	
4.4	tetrachlorophenol	
4.5	pentachlorophenol	
5	halogenated aliphatic compounds—	
5.1	hexachlorobutadiene	
6	halogenated methanes—	
6.1	carbon tetrachloride	
6.2	chloroform	
6.3	dichloromethane (methylene chloride)	
6.4	trihalomethanes	
7	monocyclic aromatic hydrocarbons—	
7.1	benzene	
7.2	ethylbenzene	
7.3	phenol	
7.4	toluene	
8	oil and grease	
9	phthallate esters	
10	polychlorinated biphenyls	
11	polycyclic aromatic hydrocarbons	

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Pollutants entering waterways taken to cause environmental harm Aquatic habitat—mountain streams (AQUA/1), lowland streams (AQUA/2), urban lakes and ponds(AQUA/3), urban drains and streams (AQUA/4),	Schedule 3 Part 3.6
urban wetlands (AQUA/5), or mountain reservoirs (AQUA/6)	

Т	able 3.6.4	Group D—organic chemicals—organometallics
	column 1	column 2
	item	pollutant

item	pollutant
1	tributyltin
2	triphenyltin

Schedule 4 Ambient environmental standards

(see s 43)

Part 4.1 Domestic water supply—fully treated (TAP)

Table 4.1.1 Group A-microbiological quality

column 1	column 2 indicator	column 3 standard
item 1	E. coli	0 cfu per 100 mL for 98% of samples

Table 4.1.2 Group B—physical quality

column 1	column 2 indicator	column 3 standard
item	Indicator	standard
1	acidity (pH)	6.5-8.5
2	colour (HU)	15
3	dissolved oxygen	>85%
4	hardness	200 mg/L
5	taste and odour	acceptable to most people
6	total dissolved solids	500 mg/L
7	turbidity (NTU)	5

Table 4.1.3 Group C—inorganic chemicals

column 1 item	column 2 indicator	column 3 standard (mg/L)
1	aluminium (acid soluble)	0.2
2	ammonia (as NH ₄)	0.5

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column 1	column 2	column 3
item	indicator	standard (mg/L)
3	antimony	0.003
4	arsenic	0.007
5	barium	0.7
6	boron	0.3
7	cadmium	0.002
8	chloride	250
9	chromium (as Cr(6))	0.05
10	copper	1
11	cyanide	0.07
12	fluoride	1.5
13	hydrogen sulfide	0.05
14	iodide	0.1
15	iron	0.3
16	lead	0.01
17	manganese	0.1
18	mercury	0.001
19	molybdenum	0.05
20	nickel	0.02
21	nitrate (as nitrate)	50
22	nitrite (as nitrite)	3
23	selenium	0.01
24	silver	0.02
25	sodium	180
26	sulfate	250
27	zinc	3

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Table 4.1.4 Group D—organic compounds

column 1	column 2	column 3
item	indicator	standard (mg/L)
1	acrylamide	0.0002
2	benzene	0.001
3	carbon tetrachloride	0.003
4	chlorobenzene	0.01
5	dichlorobenzenes	
5.1	1,2-dichlorobenzene	0.001
5.2	1,3-dichlorobenzene	0.02
5.3	1,4-dichlorobenzene	0.0003
6	dichloroethanes	
6.1	1,2-dichloroethane	0.003
7	dichloroethenes	
7.1	1,1-dichloroethene	0.03
7.2	1,2-dichloroethene	0.06
8	dichloromethane (methylene chloride)	0.02
9	ethylbenzene	0.003
10	ethylenediamine tetracetic acid (EDTA)	0.25
11	hexachlorobutadiene	0.0007
12	nitrilotriacetic acid	0.2
13	organotins—	
13.1	tributyltin oxide	0.001
14	plasticisers—	
14.1	di (2-ethylhexyl) phthalate	0.01
14.2	polycyclic aromatic hydrocarbons (PAHs)	0.00001

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column 1	column 2 indicator	column 3 standard (mg/L)	
item			
14.3	styrene (vinylbenzene)	0.004	
14.4	tetrachloroethene	0.05	
14.5	toluene	0.025	
14.6	trichlorobenzenes (total)	0.005	
14.7	vinyl chloride	0.0003	
14.8	xylene	0.02	

Table 4.1.5 Group E—disinfection by-products

column 1	column 2	column 3
item	indicator	standard (mg/L)
1	chloramine (see mono- chloramine)	
2	chlorine (free)	0.6
3	chlorine dioxide	0.4
4	chlorite	0.3
5	chloroacetic acids—	
5.1	chloroacetic acid	1
5.2	dichloroacetic acid	0.05
5.3	trichloroacetic acid	0.1
6	chlorophenols—	
6.1	2-chlorophenol	0.0001
6.2	2,4-dichlorophenol	0.0003
6.3	2,4,6-dichlorophenol	0.002
7	cyanogen chloride (as cyanide)	0.07
8	formaldehyde	0.5
9	mono-chloramine	0.5

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Schedule 4 Part 4.1

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Part 4.1	Domestic water supply—fully treated (TAP)

column 1 item	column 2 indicator	column 3 standard (mg/L)
10	trichloroacetaldehyde (chloral hydrate)	0.02
11	trihalomethanes (THMs) (total)	0.25

Table 4.1.6 Group F—pesticides

column 1	column 2	column 3
item	indicator	standard (mg/L)
1	acephate	0.01
2	aldicarb	0.001
3	aldrin	0.0003
4	ametryn	0.05
5	amitrole	0.01
6	asulam	0.05
7	atrazine	0.02
8	azinphos-methyl	0.003
9	benomyl	0.1
10	bentazone	0.03
11	bioresmethrin	0.1
12	bromacil	0.3
13	bromophos-ethyl	0.01
14	bromoxynil	0.03
15	carbaryl	0.03
16	carbendazim	0.1
17	carbofuran	0.01
18	carbophenthion	0.0005

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column 1 item	column 2 indicator	column 3 standard (mg/L)
19	carboxin	0.3
20	chlordane	0.001
21	chlorothalonil	0.03
22	chloroxuron	0.01
23	chlorphenvinphos	0.005
24	chlorpyrifos	0.01
25	chlorsulfuron	0.1
26	cichlorvos	0.001
27	clopyralid	1
28	2,4-D	0.03
29	DDT	0.02
30	diazinon	0.003
31	dicamba	0.1
32	dichlobenil	0.01
33	diclofop-methyl	0.005
34	dicofol	0.003
35	dieldrin	0.0003
36	difenzoquat	0.1
37	dimethoate	0.05
38	diphenamid	0.3
39	diquat	0.005
40	disulfoton	0.003
41	diuron	0.03
42	DPA (2,2-DPA)	0.5
43	EDB	0.001

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column 1 item	column 2 indicator	column 3 standard (mg/L)
44	endosulfan	0.03
45	endothal	0.1
46	EPTC	0.03
47	ethion	0.003
48	ethoprophos	0.001
49	etridiazole	0.1
50	fenamiphos	0.0003
51	fenarimol	0.03
52	fenchlorphos	0.03
53	fenitrothion	0.01
54	fenoprop	0.01
55	fensulfothion	0.01
56	fenvalerate	0.05
57	flamprop-methyl	0.003
58	fluometuron	0.05
59	formothion	0.05
60	fosamine ammonium	0.03
61	glyphosphate	1
62	heptachlor (including its epoxide)	0.0003
63	hexaflurate	0.03
64	hexazinone	0.3
65	lindane	0.02
66	maldison	0.05
67	methidathion	0.03
68	methiocarb	0.005

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column 1 item	column 2 indicator	column 3 standard (mg/L)
69	methomyl	0.03
70	methoxychlor	0.3
71	metolachlor	0.3
72	metribuzin	0.05
73	metsulfuron-methyl	0.03
74	mevinphos	0.005
75	molinate	0.005
76	monocrotophos	0.001
77	napropamide	1
78	nitralin	0.5
79	norflurazon	0.05
80	oryzalin	0.3
81	oxamyl	0.1
82	paraquat	0.03
83	parathion	0.01
84	parathion methyl	0.1
85	pebulate	0.03
86	pendimethalin	0.3
87	pentachlorophenol	0.01
88	permethrin	0.1
89	picloram	0.3
90	piperonyl butoxide	0.1
91	pirimcarb	0.005
92	pirimiphos-ethyl	0.0005
93	pirimiphos-methyl	0.05

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column 1	column 2	column 3
item	indicator	standard (mg/L)
94	profenofos	0.0003
95	promecarb	0.03
96	propachlor	0.05
97	propanil	0.5
98	propargite	0.05
99	propiconazole	0.1
100	propozine	0.05
101	propyzamide	0.3
102	pyrazophos	0.03
103	quintozene	0.03
104	silvex (see fenoprop)	
105	simazine	0.02
106	sulprofos	0.01
107	2,4,5-T	0.1
108	temephos	0.3
109	terbacil	0.03
110	terbufos	0.0005
111	terbutryn	0.3
112	tetrachlorvinphos	0.1
113	thiobencarb	0.03
114	thiometon	0.003
115	thiophenate	0.005
116	thiram	0.003
117	triadimefon	0.1
118	trichlorfon	0.005

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column 1 item	column 2 indicator	column 3 standard (mg/L)
119	trichlorpyr	0.01
120	trifluralin	0.05
121	vernolate	0.03

Part 4.2 Domestic water supply (DOM1/2/3)

4.1 Ambient environmental standards to which table 4.2 applies

Unless otherwise provided by table 4.2, the ambient environmental standards in relation to water quality for a waterway to which the table applies are the same as the standards stated in the tables in part 4.1.

column 1 item	column 2 indicator	column 3 standard DOM1	column 4 standard DOM2	column 5 standard DOM3
1	dissolved oxygen	6 mg/L or 75% saturation, whichever is highest	6 mg/L or 75% saturation, whichever is highest	5 mg/L or 60% saturation, whichever is highest
2	E. coli	10 cfu per 100 mL for 98% of samples	100 cfu per 100 mL for 98% of samples	100 cfu per 100 mL for 98% of samples
3	turbidity (NTU)	5	250	10,000

Table 4.2	Domestic water	supply
	Domestic water	Suppry

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Schedule 4 Ambient environmental standards Part 4.3 Water-based recreation—swimming (REC/1) or boating (REC/2)

Part 4.3 Water-based recreation swimming (REC/1) or boating (REC/2)

Table 4.3.1 Microbiology column 1 column 2 column 3 item indicator standard

item	indicator	standard
1	cyanobacteria	≤5 000 cells/mL (absence of scums)
2	pathogenic free-living protozoans	0 organisms/100mL

Table 4.3.2 Chemistry

column 1 item	column 2 indicator	column 3 standard
1	acidity	рН 6.5-8.5
2	chlorophyll <i>a</i>	$\leq 10 \mu g/L$
3	nitrogen to phosphorus ratio	≥12:1
4	phosphorus (total)	$\leq 100 \mu g/L$

Table 4.3.3 Aesthetics

column 1 item	column 2 indicator	column 3 standard
1	clarity	≥Secchi depth 1.2 m
2	colour	not objectionable
3	odour	not objectionable
4	oil and grease	not visible

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Ambient environmental standards Water-based recreation—swimming (REC/1) or boating (REC/2)

Table 4.3.4 Nuisance		
column 1	column 2	column 3
item	indicator	standard
1	aquatic macrophytes (floating)	not objectionable
2	aquatic macrophytes (rooted)	not objectionable
3	flow rates	<1.5m/s

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Part 4.4 Waterscape (VIEW)

Table 4.4.1	Table 4.4.1 Microbiology		
column 1	column 2	column 3	
item	indicator	standard	
1	cyanobacteria	≤5 000 cells/mL (absence of scums)	

Table	4.4.2	Chemistry

column 1 item	column 2 indicator	column 3 standard
1	chlorophyll a	$\leq 10 \mu g/L$
2	nitrogen to phosphorus ratio	≥12:1
3	phosphorus (total)	$\leq 100 \mu g/L$

column 1	column 2	column 3
item	indicator	standard
1	colour	not objectionable
2	oil and grease	not visible

Table 4.4.4	Nuisance

column 1	column 2	column 3
item	indicator	standard
1	algal growth	not objectionable
2	aquatic macrophytes (floating)	not objectionable
3	aquatic macrophytes (rooted)	not objectionable

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Part 4.5 Stock water supply (STOCK)

column 1 item	Microbiology column 2 indicator	column 3 standard
1	algae	<10 000 cells/mL

Table 4.5.1 Microbiology

Table 4.5.2 Chemistry—general

column 1 item	column 2 indicator	column 3 standard
1	acidity	рН 6.5-9.2
2	chlorophyll a	≤0.01mg/L
3	dissolved oxygen	\geq 5mg/L or 60 % saturation
4	total dissolved solids	≤3 000mg/L

Table 4.5.3 Chemistry—inorganic chemicals

column 1	column 2	column 3
item	indicator	standard
1	aluminium	≤5mg/L
2	arsenic	$\leq 0.2 \text{mg/L}$
3	barium	≤5mg/L
4	beryllium	$\leq 0.1 \text{mg/L}$
5	boron	≤5mg/L
6	cadmium	≤ 0.01 mg/L
7	calcium	≤1 000mg/L
8	chloride	≤2 400mg/L
9	chromium	≤1mg/L
10	cobalt	≤1mg/L

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column 1	column 2	column 3
item	indicator	standard
11	copper	$\leq 0.5 \text{mg/L}$
12	fluoride	≤2mg/L
13	iron	≤50mg/L
14	lead	$\leq 0.1 \text{mg/L}$
15	mercury	≤0.002mg/L
16	molybdenum	$\leq 0.01 \text{mg/L}$
17	nickel	≤1mg/L
18	nitrate-N	≤30mg/L
19	nitrite-N	≤10mg/L
20	selenium	$\leq 0.02 \text{mg/L}$
21	sulfate	≤1 000mg/L
22	vanadium	$\leq 0.1 \text{mg/L}$
23	zinc	≤20mg/L

Table 4.5.4 Chemistry—organic chemicals

column 1	column 2	column 3
item	indicator	standard
1	atrazine	$\leq 0.02 \text{mg/L}$
2	glyphosate	≤2mg/L
3	metolachlor	$\leq 0.5 \text{mg/L}$
4	simazine	≤ 0.02 mg/L

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Part 4.6 Irrigation water supply (IRRIG)

4.2 Faecal coliforms—IRRIG

- (1) For the indicator faecal coliforms in the table—
 - (a) the median must be 1 000cfu/100mL or less for at least 5 samples taken at regular intervals within 1 month; and
 - (b) no more than 20% of the samples may contain more than $4\ 000cfu/100mL.$
- (2) In this section:

cfu, for faecal coliforms, means colony forming units.

4.3 Sodium absorption ratio

(1) The sodium absorption rate (*SAR*) is calculated using the following formula:

$$SAR = Na^{+} \times \frac{Ca^{2+} + Mg^{2+}}{2}$$

(2) In this formula, concentrations of Na⁺, Ca²⁺ and Mg²⁺ are expressed in milli equivalents/L.

Table 4.6.1 Microbiology

column 1	column 2	column 3
item	indicator	standard
1	faecal coliforms	≤1 000/100mL

Table 4.6.2 Chemistry—general

column 1	column 2	column 3
item	indicator	standard
1	acidity	pH 4.5-9.0

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column 1 item	column 2 indicator	column 3 standard
2	sodium absorption ratio	≤10mg/L
3	total dissolved solids	≤500mg/L

Table 4.6.3 Chemistry—inorganic chemicals

column 1	column 2	column 3
item	indicator	standard
1	aluminium	≤5mg/L
2	arsenic	$\leq 0.1 \text{mg/L}$
3	beryllium	$\leq 0.1 \text{mg/L}$
4	boron	≤6.0mg/L
5	cadmium	$\leq 0.01 \text{mg/L}$
6	chloride	≤700mg/L
7	chromium	$\leq 0.1 \text{mg/L}$
8	copper	≤1.0mg/L
9	fluoride	≤1.0mg/L
10	iron	≤1.0mg/L
11	lead	$\leq 0.2 \text{mg/L}$
12	lithium	≤2.5mg/L
13	manganese	$\leq 0.2 \text{mg/L}$
14	mercury	≤0.002mg/L
15	molybdenum	≤0.01mg/L
16	nickel	≤0.2mg/L
17	selenium	$\leq 0.02 \text{mg/L}$
18	sodium	115-460mg/L
19	uranium	≤0.01mg/L

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column 1 item	column 2 indicator	column 3 standard
20	vanadium	≤0.1mg/L
21	zinc—	
21.1	soil pH≤6.5	$\leq 1 \text{mg/L}$
21.2	soil pH>6.5	≤5mg/L

Table 4.6.4 Chemistry—organic chemicals

column 1	column 2	column 3
item	indicator	standard
1	atrazine	$\leq 0.02 \mu g/L$
2	chlordane	$\leq 2\mu g/L$
3	dieldrin	$\leq 0.5 \mu g/L$
4	heptachlor	$\leq 2\mu g/L$
5	metolachlor	$\leq 0.5 \mu g/L$
6	simazine	$\leq 0.02 \mu g/L$

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	wetland (AQUA/5), mountain reservoirs (AQUA/6)

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4.4 Acidity

For the indicator acidity (see table 4.7.2, item 1)—

- (a) the acidity must not be more than 2 standard deviations from the long-term mean for the relevant month; and
- (b) total alkalinity must not be less than 25% of the long-term mean for the relevant month.

4.5 Colour and turbidity

The combined effects of the indicators colour and turbidity must not reduce the depth of the compensation point for photosynthesis by more than 10% of the long-term mean for the relevant month.

4.6 Total dissolved solids

The value for the indicator total dissolved solids must not be more than 2 standard deviations from the long-term mean for the relevant month.

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4.7 Ammonia levels

The ammonia level for discharge of wastewater must be based on the highest pH and highest ambient temperature likely to happen during the year.

Note The indicator ammonia is dealt with in table 4.7.8.

Table 4.7.1 Indicators other than ammonia

	microbiology		
column 1	column 2	column 3	
item	indicator	standard	
1	cyanobacteria	≤5 000 cells/mL (absence of scums)	

Table 4.7.2 Indicators other than ammonia chemistry ceneral

column 1	chemistry—general column 2	column 3
item	indicator	standard
1	acidity—	
1.1	AQUA/1, 2 and 6	рН 6.5-9
1.2	AQUA/3, 4 and 5	рН 6-9
2	chlorophyll <i>a</i> —	
2.1	AQUA/1, 3 and 5	$\leq 10 \mu g/L$
2.2	AQUA/6	$\leq 2\mu g/L$
3	dissolved oxygen	
3.1	AQUA/1, 4 and 6	≥6mg/L
3.2	AQUA/2, 3 and 5	≥4mg/L
4	nitrogen to phosphorus ratio	≥12:1
5	phosphorus (total)—	
5.1	AQUA/1 and 6	$\leq 40 \mu g/L$
5.2	AQUA/2, 3, 4 and 5	≤100µg/L

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	weitand (AQUA/3), mountain reservoirs (AQUA/0)

column 1 item	column 2 indicator	column 3 standard
6	suspended solids-	
6.1	AQUA/1 and 6	≤12.5mg/L
6.2	AQUA/2, 3, 4 and 5	≤25mg/L
7	turbidity—	
7.1	AQUA/1, 2, 4 and 6	<10 nephelometric turbidity units
7.2	AQUA/3 and 5	<30 nephelometric turbidity units

Table 4.7.3 Indicators other than ammonia chemistry—inorganic chemicals

column 1	column 2	column 3
item	indicator	standard
1	aluminium—	
1.1	pH<6.5	$\leq 5 \mu g/L$
1.2	pH≥6.5	$\leq 100 \mu g/L$
2	ammonia	see table 4.7.8
3	antimony	$\leq 30 \mu g/L$
4	arsenic	$\leq 50 \mu g/L$
5	beryllium	$\leq 4 \mu g/L$
6	cadmium	$\leq 0.2 \mu g/L$
7	chlorine	≤2µg/L
8	chromium	≤2µg/L
9	copper	≤2µg/L
10	cyanide	≤5µg/L
11	iron	≤300µg/L
12	lead	≤1µg/L
13	mercury	≤0.1µg/L

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column 1 item	column 2 indicator	column 3 standard	
14	nickel	$\leq 25 \mu g/L$	
15	nitrite	$\leq 60 \mu g/L$	
16	selenium	$\leq 1 \mu g/L$	
17	silver	≤0.1µg/L	
18	zinc	≤5µg/L	

Table 4.7.4 Indicators other than ammonia

chemistry—organic chemicals—pesticides		
column 1	column 2	column 3
item	indicator	standard
1	aldrin	≤10ng/L
2	atrazine	≤2 000ng/L
3	captan	≤2 800ng/L
4	chlordane	≤4ng/L
5	chlorpyrifos	≤lng/L
6	cyanazine	≤2 000ng/L
7	2,4-D	≤4 000ng/L
8	DDE	≤ 14 ng/L
9	DDT	≤lng/L
10	demeton	≤100ng/L
11	dieldrin	≤2ng/L
12	dinoseb	≤50ng/L
13	endosulfan	≤10ng/L
14	endrin	≤2.3ng/L
15	glyphosate	≤65 000ng/L
16	guthion	≤10ng/L

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column 1 item	column 2 indicator	column 3 standard
17	heptachlor	≤3ng/L
18	lindane	≤3ng/L
19	malathion	≤70ng/L
20	methoxychlor	≤40ng/L
21	metolachlor	≤8 000ng/L
22	metribuzin	≤1 000ng/L
23	mirex	≤1ng/L
24	parathion	≤4ng/L
25	picrolam	≤29 000ng/L
26	simazine	≤10 000ng/L
27	toxaphene	≤8ng/L

 Table 4.7.5
 Indicators other than ammonia chemistry—organic chemicals—non-pesticide anthropogenic

column 1 item	column 2 indicator	column 3 standard
1	acrolein	≤200ng/L
2	chlorinated benzenes-	
2.1	monochlorobenzene	≤15 000ng/L
2.2	1,2-dichlorobenzene	≤2 500ng/L
2.3	1,3-dichlorobenzene	≤2 500ng/L
2.4	1,4-dichlorobenzene	≤4 000ng/L
2.5	1,2,3-trichlorobenzene	≤900ng/L
2.6	1,2,4-trichlorobenzene	≤500ng/L
2.7	1,3,5-trichlorobenzene	\leq 700ng/L
2.8	1,2,3,4-tetrachlorobenzene	≤ 100 ng/L

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column 1 item	column 2 indicator	column 3 standard
2.9	1,2,3,5-tetrachlorobenzene	≤100ng/L
2.10	1,2,4,5-tetrachlorobenzene	≤150ng/L
2.11	pentachlorobenzene	≤30ng/L
2.12	hexachlorobenzene	\leq 7ng/L
3	chlorinated ethylenes-	
3.1	trichlorethylene	≤20ng/L
3.2	tetrachloroethylene	≤260 000ng/L
4	chlorinated phenols-	
4.1	monochlorophenol	≤7 000ng/L
4.2	dichlorophenol	≤200ng/L
4.3	trichlorophenol	≤18 000ng/L
4.4	tetrachlorophenol	≤1 000ng/L
4.5	pentachlorophenol	≤50ng/L
5	halogenated aliphatic compounds—	
5.1	hexachlorobutadiene	≤100ng/L
6	halogenated methanes-	
6.1	carbon tetrachloride	≤13 000ng/L
6.2	chloroform	≤2 000ng/L
6.3	dichloromethane (methylene chloride)	≤98 000ng/L
6.4	trihalomethanes	≤50 000ng/L
7	monocyclic aromatic hydrocarbons—	
7.1	benzene	≤300 000ng/L
7.2	ethylbenzene	≤140 000ng/L
7.3	phenol	≤1 000ng/L

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column 1 item	column 2 indicator	column 3 standard
7.4	toluene	≤300 000ng/L
8	phthallate esters—	
8.1	di- <i>n</i> -butylphthallate (DBP)	≤4 000ng/L
8.2	di-(2-ethylhexyl) phthallate (DEHP)	≤600ng/L
8.3	other phthallate esters	≤200ng/L
9	polychlorinated biphenyls	≤lng/L
10	polycyclic aromatic hydrocarbons	≤3 000ng/L

Table 4.7.6 Indicators other than ammonia

	chemistry—organic chemicals—organometallics			
column 1 column 2 column 3		column 3		
item	indicator	standard		
1	tributyltin	≤8ng/L		
2	triphenyltin	≤20ng/L		

Table 4.7.7 Indicators other than ammonia aesthetics Indicators other than ammonia

	aesthetics				
column 1 item	column 2 indicator	column 3 standard			
1	oil and grease	not visible			

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Fable 4.7.8 Indicator ammonia								
column 1	column 2	column	3					
item	acidity	ammon	ammonia concentration (mg/L)					
temperature	\rightarrow	0°C	5°C	10°C	15°C	20°C	25°C	30°C
1	pH 6.50	<2.5	<2.4	<2.2	<2.2	<1.49	<1.04	<0.73
2	pH 6.75	<2.5	<2.4	<2.2	<2.2	<1.49	<1.04	<0.73
3	pH 7.00	<2.5	<2.4	<2.2	<2.2	<1.49	<1.04	<0.74
4	pH 7.25	<2.5	<2.4	<2.2	<2.2	<1.5	<1.04	<0.74
5	pH 7.50	<2.5	<2.4	<2.2	<2.2	<1.5	<1.05	<0.74
6	pH 7.75	<2.3	<2.2	<2.1	<2.0	<1.4	<0.99	<0.71
7	pH 8.00	<1.53	<1.44	<1.37	<1.33	<0.93	<0.66	<0.47
8	pH 8.25	< 0.87	< 0.82	<0.78	< 0.76	< 0.54	< 0.39	< 0.28
9	pH 8.50	< 0.49	<0.47	<0.45	< 0.44	< 0.32	< 0.23	< 0.17
10	pH 8.75	< 0.28	< 0.27	< 0.26	< 0.27	< 0.19	< 0.16	< 0.11
11	рН 9.00	<0.16	<0.16	<0.16	< 0.16	<0.13	< 0.10	< 0.08

Note Available un-ionised or uncomplexed ammonia present is toxic to a wide range of aquatic organisms and varies with acidity (pH) and water temperature.

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Part 4.8 Secondary ambient environmental standards

4.8 Temperature

Temperature changes must not be more than 2 standard deviations from the long-term mean temperature for the relevant month.

4.9 Biological standards

- (1) Water quality at a site will be considered to be impaired if species richness is more than 20% lower than at an appropriate reference site.
- (2) Water quality at a site will be considered to be impaired if there is a significant difference in ecosystem community structure from that at an appropriate reference site, as judged by Hocutt's procedure or another appropriate statistical technique.

column 1	column 2	column 3
item	area	standard
1	Lake Burley Griffin	<51 200kg/y
2	Lake Ginninderra	<8 400kg/y
3	Lake Tuggeranong <5 600kg/y	
4	Murrumbidgee River at ACT border	<110 600kg/y

Table 4.8.1 Indicator—biochemical oxygen demand

Table 4.8.2 Indicator—phosphorus (total)

column 1	column 2	column 3
item	area	standard
1	Lake Burley Griffin	<8 600kg/y
2	Lake Ginninderra	<300kg/y
3	Lake Tuggeranong	<600kg/y
4	Murrumbidgee River at ACT border	<83 200kg/y

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column 1	column 2	column 3
item	area	standard
1	Murrumbidgee River—	
1.1	• from Angle Crossing to Gudgenby River junction	<88 000kg/y/river reach
1.2	• from Gudgenby junction to Point Hut Creek junction	<166 000kg/y/reach
1.3	• from Point Hut junction to Kambah Pool	<133 000kg/y/reach
1.4	• from Kambah Pool to Casuarina Sands	<57 000kg/y/reach
1.5	• from Casuarina Sands to Uriarra Crossing	<101 000kg/y/reach
1.6	• from Uriarra Crossing to Cusacks Crossing	<66 000kg/y/reach
1.7	• from Cusacks Crossing to Halls Crossing	<124 000kg/y/reach
1.8	• from Halls Crossing to Taemas Bridge	<228 000kg/y/reach
2	Molonglo River—	
2.1	• from Burbong to Oaks Estate Bridge	<39 000kg/y/reach
2.2	• from Oaks Estate Bridge to Dairy Flat Bridge	<19 000kg/y/reach
2.3	• from Scrivener Dam to Coppins Crossing	<20 000kg/y/reach
2.4	from Coppins Crossing to Sturt Island	<25 000kg/y/reach
3	Paddy's River—	
3.1	• from Flints Crossing to confluence with Cotter River	<4 800kg/y/reach
4	Ginninderra Creek—	
4.1	from Ginninderra Dam to Murrumbidgee River	<9 800kg/y/reach

 Table 4.8.3
 Indicator—sediment load

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Table 4.8.4	Sediment contaminants

column 1 item	column 2 indicator	column 3 standard
1	pesticides	sediment total pesticide concentrations must not be more than 2 standard deviations higher than the long- term mean
2	heavy metals (arsenic, cadmium, copper, lead, mercury, nickel, selenium and zinc)	sediment heavy metal concentrations must not be more than 2 standard deviations higher than the long-term mean
3	polycyclic aromatic hydrocarbons (PAHs)	sediment PAH concentrations must not be more than 2 standard deviations higher than the long-term mean

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Dictionary

(see s 3)

Note 1 The Legislation Act contains definitions and other provisions relevant to this regulation.

Note 2 For example, the Legislation Act, dict, pt 1, defines the following terms:

- AS (see s 164 (1))
- chief health officer
- chief officer (fire and rescue service)
- chief officer (rural fire service)
- contravene
- director-general (see s 163)
- emergency services commissioner
- environment protection authority
- function
- law (of the Territory)
- may (see s 146)
- must (see s 146)
- national capital plan
- public holiday
- State
- territory lease
- territory plan
- veterinary practitioner.
- *Note 3* Terms used in this regulation have the same meaning that they have in the *Environment Protection Act 1997* (see Legislation Act, s 148). For example, the following terms are defined in the *Environment Protection Act 1997*, dictionary:
 - authorised officer
 - development
 - environment
 - environmental authorisation

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- environmental harm
- environmental protection agreement
- land sublease
- pollutant.

adjoining, for noise zones, for part 3 (Noise)—see section 21.

affected person, for part 3 (Noise)—see section 21.

affected place, for part 3 (Noise)—see section 22.

agency, for part 7 (Controlled waste)-see section 56.

agvet chemical product means-

- (a) an agricultural chemical product under the agvet code, section 4; or
- (b) a veterinary chemical product under the agvet code, section 5.

agvet code means the Agvet Code of the ACT, under the *Agricultural and Veterinary Chemicals Code Act 1994* (Cwlth), as in force from time to time.

- *Note 1* The Agvet Code of the ACT is set out in the *Agricultural and Veterinary Chemicals Code Act 1994* (Cwlth), sch 1 (see that Act, s 5 (1)).
- *Note 2* See s 67 (Displacement of Legislation Act, s 47 (5) and (6)).

approval, for an activity, means a licence, lease, permit or other authority (however described) under a territory law if the authority authorises or allows the conduct of the activity on stated public land.

AS 2436 means AS 2436 (Guide to noise and vibration control on construction, demolition and maintenance sites), as in force from time to time.

Note AS 2436 may be purchased at www.standards.org.au.

as near as practicable, for part 3 (Noise)—see section 21.

Australian university means an entity established, recognised or approved as a university under a territory law or the law of the Commonwealth or a State.

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broadacre zone, for schedule 2, part 2.1 (Noise zones)—see schedule 2, part 2.1, section 2.1.

building intruder alarm, for schedule 2, part 2.3 (Noise conditions)—see schedule 2, part 2.3, section 2.2.

building work—see the *Building Act 2004*, section 6 (Meaning of *building work*).

built-up area—see the *Emergencies Act 2004*, dictionary.

Central National Area (City Hill Precinct), for schedule 2, part 2.1 (Noise zones)—see schedule 2, section 2.1.

Central National Area (Fairbairn), for schedule 2, part 2.1 (Noise zones)—see schedule 2, part 2.1, section 2.1.

Central National Area (Parliamentary Zone and Other Areas), for schedule 2, part 2.1 (Noise zones)—see schedule 2, section 2.1.

chimney means a structure or opening designed to allow the emission of pollutants into the air from premises, whether or not the chimney is structurally part of the premises.

city centre, for schedule 2, part 2.1 (Noise zones)—see schedule 2, part 2.1, section 2.1.

commercial CZ4 zone, for schedule 2, part 2.1 (Noise zones)—see schedule 2, part 2.1, section 2.1.

commercial CZ5 zone, for schedule 2, part 2.1 (Noise zones)—see schedule 2, part 2.1, section 2.1.

community facility zone, for schedule 2, part 2.1 (Noise zones)—see schedule 2, part 2.1, section 2.1.

compliance point, for part 3 (Noise)—see section 32 to section 38.

consignment authorisation, for part 7 (Controlled waste)—see section 56.

controlled waste, for part 7 (Controlled waste)—see section 56.

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corridor site, for schedule 2 (Noise zones, noise standards and conditions)—see schedule 2, section 2.1.

environmental values, for part 4, schedule 3 and schedule 4—see section 41.

erosion and sediment control measures, for part 8A (Erosion and sediment control measures for development sites)—see section 66A.

facility, for part 7 (Controlled waste)-see section 56.

group centre, for schedule 2, part 2.1 (Noise zones)—see schedule 2, part 2.1, section 2.1.

habitable room, for schedule 2, part 2.3 (Noise conditions)—see schedule 2, part 2.3, section 2.2.

industrial zone, for schedule 2, part 2.1 (Noise zones)—see schedule 2, part 2.1, section 2.1.

jurisdiction of destination, for the movement of waste, for part 7 (Controlled waste)—see section 56.

jurisdiction of origin, for the movement of waste, for part 7 (Controlled waste)—see section 56.

jurisdiction of transit, for the movement of waste, for part 7 (Controlled waste)—see section 56.

leisure and accommodation zone, for schedule 2, part 2.1 (Noise zones)—see schedule 2, part 2.1, section 2.1.

light rail, for schedule 2, part 2.3 (Noise conditions)—see the *Road Transport (General) Act 1999*, dictionary.

major road, for schedule 2, part 2.3 (Noise conditions)—see schedule 2, part 2.3, section 2.2.

motor vehicle intruder alarm, for schedule 2, part 2.3 (Noise conditions)—see schedule 2, part 2.3, section 2.2.

national capital plan, for schedule 2, part 2.1 (Noise zones)—see schedule 2, part 2.1, section 2.1.

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national emission guidelines, for division 2.2 (Chimney emissions causing environmental harm)—see section 7.

national scheme laws—see the Act, section 2 (3).

NEPM, for part 7 (Controlled waste)—see section 56.

network facility, for schedule 2, part 2.3 (Noise conditions)—see the *Utilities Act 2000*, dictionary.

noise measurement manual—see section 29A.

noise standard, for part 3 (Noise)-see section 24.

noise zone, for part 3 (Noise)—see section 23.

office site, for schedule 2, part 2.1 (Noise zones)—see schedule 2, part 2.1, section 2.1.

owner, of land, includes-

- (a) a lessee; and
- (b) for land under a land sublease—the sublessee.

parcel, of land under a territory lease, includes land under a land sublease.

PCB, for part 5—see section 51.

PCB material, for part 5—see section 51.

premises includes vacant land, a vehicle, a vessel or an aircraft.

primary production means—

- (a) production resulting directly from—
 - (i) cultivation of land; or
 - (ii) maintaining animals or poultry for their sale, their bodily produce or natural increase; or
 - (iii) fishing operations; or

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- (iv) forest operations; or
- (v) horticulture; and
- (b) the manufacture of dairy produce by the person who produced the raw material used in the manufacture.

producer, for part 7 (Controlled waste)-see section 56.

public land means land identified under the territory plan as public land.

Note The territory plan is available at www.actpla.act.gov.au.

Queanbeyan city business zone, for schedule 2, part 2.1 (Noise zones)—see schedule 2, part 2.1, section 2.1.

Queanbeyan city industrial zone, for schedule 2, part 2.1 (Noise zones)—see schedule 2, part 2.1, section 2.1.

Queanbeyan city special uses zone, for schedule 2, part 2.1 (Noise zones)—see schedule 2, part 2.1, section 2.1.

reserve—for schedule 2, part 2.3 (Noise conditions)—see the *Nature Conservation Act 2014*, section 169.

Note Reserves include wilderness areas, national parks, nature reserves, catchment areas and other areas of public land.

residential land means an area identified in the territory plan as being in a residential zone.

Note The territory plan is available at www.actpla.act.gov.au.

restricted access recreation zone, for schedule 2, part 2.1 (Noise zones)—see schedule 2, part 2.1, section 2.1.

road—see the Road Transport (General) Act 1999, dictionary.

road related area—see the Road Transport (General) Act 1999, dictionary.

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sell—see the Act, schedule 2, section 2.1.

Note Under the Act, sch 2, s 2.1, *sell* includes exhibit or offer for sale (whether by wholesale or retail) and supply by way of exchange, lease, hire or credit sale.

stormwater—see the Act, schedule 1, section 1.1.

Note Under the Act, sch 1, s 1.1, *stormwater* means water run-off from an urban area that is normally collected by the stormwater system.

stormwater system—see the Act, schedule 1, section 1.1.

Note Under the Act, sch 1, s 1.1, *stormwater system* means a system of pipes, gutters, drains, floodways and channels, being public works constructed to collect or transport stormwater in or through an urban area.

territory network facility, for schedule 2, part 2.3 (Noise conditions)—see the *Utilities Act 2000*, dictionary.

town centre, for schedule 2, part 2.1 (Noise zones)—see schedule 2, part 2.1, section 2.1.

transporter, for part 7 (Controlled waste)—see section 56.

TSZ2 services zone, for schedule 2, part 2.1 (Noise zones)—see schedule 2, part 2.1, section 2.1.

unit, for part 3 (Noise)—see the Unit Titles Act 2001, section 9.

units plan, for part 3 (Noise), means a units plan under the *Unit Titles Act 2001*, section 7.

unseasoned wood means wood containing more than 20% moisture.

waste—

- (a) see the Act, schedule 1, section 1.1; but
- (b) for part 7 (Controlled waste)—see section 56.
- *Note* Under the Act, sch 1, s 1.1, *waste* means a solid, liquid or gas, or a combination of them, that is a surplus product or unwanted by-product of an activity, whether the product or by-product is of value or not.

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Authorised by the ACT Parliamentary Counsel-also accessible at www.legislation.act.gov.au

waterway—see the Act, schedule 1, section 1.1.

Note Under the Act, sch 1, s 1.1, waterway means—

- (a) a river, creek, stream or other natural channel in which water flows (whether permanently or intermittently); or
- (b) a channel formed (whether in whole or part) by altering or relocating a waterway described in paragraph (a), and includes the stormwater system; or
- (c) a lake, pond, lagoon or marsh (whether formed by geomorphic processes or by works) in which water collects (whether continuously or intermittently);

and includes the bed that the water in the waterway normally flows over or is covered by and the banks that the water in the waterway normally flows between or is contained by, but does not include land normally not part of the waterway that may be covered from time to time by floodwaters from the waterway.

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Endnotes

2

About the endnotes

Amending and modifying laws are annotated in the legislation history and the amendment history. Current modifications are not included in the republished law but are set out in the endnotes.

Not all editorial amendments made under the *Legislation Act 2001*, part 11.3 are annotated in the amendment history. Full details of any amendments can be obtained from the Parliamentary Counsel's Office.

Uncommenced amending laws are not included in the republished law. The details of these laws are underlined in the legislation history. Uncommenced expiries are underlined in the legislation history and amendment history.

If all the provisions of the law have been renumbered, a table of renumbered provisions gives details of previous and current numbering.

The endnotes also include a table of earlier republications.

•		
A = Act	NI = Notifiable instrument	
AF = Approved form	o = order	
am = amended	om = omitted/repealed	
amdt = amendment	ord = ordinance	
AR = Assembly resolution	orig = original	
ch = chapter	par = paragraph/subparagraph	
CN = Commencement notice	pres = present	
def = definition	prev = previous	
DI = Disallowable instrument	(prev) = previously	
dict = dictionary	pt = part	
disallowed = disallowed by the Legislative	r = rule/subrule	
Assembly	reloc = relocated	
div = division	renum = renumbered	
exp = expires/expired	R[X] = Republication No	
Gaz = gazette	RI = reissue	
hdg = heading	s = section/subsection	
IA = Interpretation Act 1967	sch = schedule	
ins = inserted/added	sdiv = subdivision	
LA = Legislation Act 2001	SL = Subordinate law	
LR = legislation register	sub = substituted	
LRA = Legislation (Republication) Act 1996	underlining = whole or part not commenced	
mod = modified/modification	or to be expired	

Abbreviation key

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¹

3 Legislation history

3 Legislation history

Environment Protection Regulation 2005 SL2005-38 notified LR 17 November 2005

s 1, s 2 commenced 17 November 2005 (LA s 75 (1)) remainder commenced 18 November 2005 (LA s 73 (3))

as amended by

Environment Protection Amendment Regulation 2006 (No 1) SL2006-27

notified LR 2 June 2006 s 1, s 2 commenced 2 June 2006 (LA s 75 (1)) remainder commenced 3 June 2006 (s 2)

Statute Law Amendment Act 2007 A2007-3 sch 3 pt 3.38

notified LR 22 March 2007 s 1, s 2 taken to have commenced 1 July 2006 (LA s 75 (2)) sch 3 pt 3.38 commenced 12 April 2007 (s 2 (1))

Environment Protection Amendment Regulation 2007 (No 1) SL2007-24

notified LR 10 September 2007 s 1, s 2 commenced 10 September 2007 (LA s 75 (1)) remainder commenced 11 September 2007 (s 2)

Planning and Development (Consequential Amendments) Act 2007

A2007-25 sch 1 pt 1.13

notified LR 13 September 2007 s 1, s 2 commenced 13 September 2007 (LA s 75 (1)) sch 1 pt 1.13 commenced 31 March 2008 (s 2 and see Planning and Development Act 2007 A2007-24, s 2 and CN2008-1)

Statute Law Amendment Act 2007 (No 3) A2007-39 sch 1 pt 1.2, sch 3 pt 3.14

notified LR 6 December 2007

s 1, s 2 commenced 6 December 2007 (LA s 75 (1))

sch 1 pt 1.2, sch 3 pt 3.14 commenced 27 December 2007 (s 2)

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Legislation history 3

Planning and Development Legislation Amendment Act 2008 A2008-4 pt 3

notified LR 18 March 2008

s 1, s 2 commenced 18 March 2008 (LA s 75 (1)) pt 3 commenced 31 March 2008 (s 2 and see Planning and Development Act 2007 A2007-24, s 2 and CN2008-1)

Environment Protection Amendment Regulation 2008 (No 2) SL2008-35

notified LR 14 August 2008 s 1, s 2 commenced 14 August 2008 (LA s 75 (1)) remainder commenced 15 August 2008 (s 2)

Environment Protection Amendment Regulation 2009 (No 1) SL2009-29

notified LR 22 June 2009 s 1, s 2 commenced 22 June 2009 (LA s 75 (1)) remainder commenced 23 June 2009 (s 2)

Statute Law Amendment Act 2009 A2009-20 sch 3 pt 3.29

notified LR 1 September 2009 s 1, s 2 commenced 1 September 2009 (LA s 75 (1)) sch 3 pt 3.29 commenced 22 September 2009 (s 2)

Environment Protection Amendment Regulation 2009 (No 2) SL2009-54

notified LR 11 December 2009 s 1, s 2 commenced 11 December 2009 (LA s 75 (1)) remainder commenced 12 December 2009 (s 2)

Environment Protection Amendment Regulation 2011 (No 1)

SL2011-1

notified LR 20 January 2011 s 1, s 2 commenced 20 January 2011 (LA s 75 (1)) remainder commenced 21 January 2011 (s 2)

Environment Protection Amendment Regulation 2011 (No 2) SL2011-9

notified LR 10 March 2011 s 1, s 2 commenced 10 March 2011 (LA s 75 (1)) remainder commenced 11 March 2011 (s 2)

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3	Legislation history	1
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Administrative (One ACT Public Service Miscellaneous Amendments) Act 2011 A2011-22 sch 1 pt 1.63

notified LR 30 June 2011 s 1, s 2 commenced 30 June 2011 (LA s 75 (1)) sch 1 pt 1.63 commenced 1 July 2011 (s 2 (1))

Statute Law Amendment Act 2011 (No 2) A2011-28 sch 3 pt 3.14

notified LR 31 August 2011 s 1, s 2 commenced 31 August 2011 (LA s 75 (1)) sch 3 pt 3.14 commenced 21 September 2011 (s 2 (1))

Statute Law Amendment Act 2011 (No 3) A2011-52 sch 3 pt 3.25

notified LR 28 November 2011 s 1, s 2 commenced 28 November 2011 (LA s 75 (1)) sch 3 pt 3.25 commenced 12 December 2011 (s 2)

Statute Law Amendment Act 2012 A2012-21 sch 3 pt 3.18

notified LR 22 May 2012 s 1, s 2 commenced 22 May 2012 (LA s 75 (1)) sch 3 pt 3.18 commenced 5 June 2012 (s 2 (2))

Environment Protection Amendment Regulation 2013 (No 1) SL2013-2

notified LR 7 February 2013 s 1, s 2 commenced 7 February 2013 (LA s 75 (1)) remainder commenced 8 February 2013 (s 2)

Statute Law Amendment Act 2013 A2013-19 sch 3 pt 3.17

notified LR 24 May 2013 s 1, s 2 commenced 24 May 2013 (LA s 75 (1)) sch 3 pt 3.17 commenced 14 June 2013 (s 2)

Planning, Building and Environment Legislation Amendment Act 2013 (No 2) A2013-40 pt 3

notified LR 6 November 2013

- s 1, s 2 commenced 6 November 2013 (LA s 75 (1))
- pt 3 commenced 27 January 2014 (s 2 and CN2014-1)

Environment Protection Amendment Act 2014 A2014-52 pt 3

notified LR 11 November 2014

s 1, s 2 commenced 11 November 2014 (LA s 75 (1))

pt 3 commenced 12 November 2014 (s 2 (1))

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Nature Conservation Act 2014 A2014-59 sch 2 pt 2.4

notified LR 11 December 2014 s 1, s 2 commenced 11 December 2014 (LA s 75 (1))

sch 2 pt 2.4 commenced 11 June 2015 (s 2 (1) and LA s 79)

Planning and Development (University of Canberra and Other Leases) Legislation Amendment Act 2015 A2015-19 pt 8

notified LR 11 June 2015

s 1, s 2 commenced 11 June 2015 (LA s 75 (1)) pt 8 commenced 1 July 2015 (s 2 and CN2015-9)

Environment Protection Amendment Regulation 2015 (No 1) SL2015-28

notified LR 31 August 2015 s 1, s 2 commenced 31 August 2015 (LA s 75 (1)) remainder commenced 1 September 2015 (s 2)

Red Tape Reduction Legislation Amendment Act 2015 A2015-33 sch 1 pt 1.24

notified LR 30 September 2015 s 1, s 2 commenced 30 September 2015 (LA s 75 (1)) sch 1 pt 1.24 commenced 14 October 2015 (s 2)

Planning, Building and Environment Legislation Amendment Act 2016 A2016-2 pt 5

notified LR 23 February 2016 s 1, s 2 commenced 23 February 2016 (LA s 75 (1)) pt 5 commenced 24 February 2016 (s 2)

Planning, Building and Environment Legislation Amendment Act 2016 (No 2) A2016-24 pt 6

notified LR 11 May 2016 s 1, s 2 commenced 11 May 2016 (LA s 75 (1)) s 20, s 21 commenced 1 September 2019 (s 2 (2)) pt 6 remainder commenced 12 May 2016 (s 2 (1))

Emergencies Amendment Act 2016 A2016-33 sch 1 pt 1.10

notified LR 20 June 2016

s 1, s 2 commenced 20 June 2016 (LA s 75 (1)) sch 1 pt 1.10 commenced 21 June 2016 (s 2)

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3 Legislation history

Red Tape Reduction Legislation Amendment Act 2017 A2017-17 pt 7

notified LR 14 June 2017 s 1, s 2 commenced 14 June 2017 (LA s 75 (1)) pt 7 commenced 31 August 2017 (s 2 (2))

Road Transport Reform (Light Rail) Legislation Amendment Act 2017 A2017-21 sch 1 pt 1.8

notified LR 8 August 2017 s 1, s 2 commenced 8 August 2017 (LA s 75 (1)) sch 1 pt 1.8 commenced 15 August 2017 (s 2)

Veterinary Practice Act 2018 A2018-32 sch 3 pt 3.5

notified LR 30 August 2018 s 1, s 2 commenced 30 August 2018 (LA s 75 (1)) sch 3 pt 3.5 commenced 21 December 2018 (s 2 and CN2018-12)

Planning and Environment Legislation Amendment Act 2019 A2019-20 pt 4

notified LR 8 August 2019 s 1, s 2 commenced 8 August 2019 (LA s 75 (1)) pt 4 commenced 9 August 2019 (s 2)

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Amendment history 4 Commencement om LA s 89 (4) s 2 Application of pt 2 div 2.1 hdg note am A2017-21 amdt 1.21 Burning certain substances requires environmental authorisation am SL2011-1 s 4 s 10 Fire bans in bad weather am A2009-20 amdt 3.71; A2015-33 amdt 1.79 s 11 Conditions for sale or supply of firewood s 14 sub A2017-17 s 24 Unapproved sale or supply of painted etc firewood-offence ins SL2011-1 s 5 s 14A am A2017-17 s 25 Solid fuel-burning equipment div 2.4A ins A2016-24 s 19 Minimum overall efficiency—Act, sch 2, s 2.4 (1) s 14B ins A2016-24 s 19 am A2016-24 s 20 Maximum appliance particulate emission factor—Act, sch 2, s 2.4 (1) ins A2016-24 s 19 s 14C am A2016-24 s 21 Balloons-exception for science s 19 am A2011-52 amdt 3.91 Noise am A2017-21 amdt 1.22 pt 3 hdg note **Definitions for pt 3** s 21 def territory lease om A2007-25 amdt 1.55 Meaning of affected place am SL2007-24 s 4 s 22 Meaning of noise standard s 24 am SL2007-24 s 5 Noise taken to cause environmental harm-Act, s 5 (a) am SL2007-24 s 6 s 25 Noise measurement manual s 29A ins SL2009-29 s 4

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4	Amendment	history
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Taking measurements of noise
                  am SL2009-29 s 5, s 6
s 31
Compliance point-exception for environmental protection agreement
                  am A2013-40 s 6
s 34
Compliance point-exception for environmental authorisation
s 35
                  am A2013-40 s 6
Compliance point-exception for public land with approval
s 36
                  am A2013-40 s 6
Sale and hiring of things
s 40
                  am SL2007-24 s 7, s 8
Environmental values of waterways for pt 4, sch 3 and sch 4
                  am A2007-25 amdt 1.56
s 41
Pollution of waterways
                  sub A2014-52 s 50
s 44
Development waste not to enter stormwater system or waterways
                  am SL2009-54 s 4
s 45 hdg
s 45
                  am SL2009-54 s 4, s 5; A2014-52 s 51
Areas near development to be kept clear
s 46 hdg
                  am SL2009-54 s 6
                  am SL2009-54 s 6, s 7; A2014-52 s 52
s 46
Entries to and exits from land to be kept stable
                  am SL2009-54 s 8, s 9; A2014-52 s 53
s 47
Storage and use of certain agvet chemical products
                  am A2016-24 s 22; ss renum R27 LA; A2018-32 amdt 3.8
s 55
Consignment authorisation for controlled waste
s 58
                  am A2014-52 s 54, s 55; ss renum R21 LA
People who may conduct analysis
s 64
                  am SL2007-24 s 9; A2011-52 amdt 3.91
What is a recognised entity?
s 66
                  am A2011-52 amdt 3.91
Erosion and sediment control measures for development sites
pt 8A hdg
                  ins A2014-52 s 56
Meaning of erosion and sediment control measures-pt 8A
s 66A
                  ins A2014-52 s 56
Development sites 0.3ha or greater
s 66B
                  ins A2014-52 s 56
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Amendment history

s 66C ins A2014-52 s 56 sub A2019-20 s 10 Displacement of Legislation Act, s 47 (5) and (6) am SL2007-24 s 10; pars renum R4 LA; A2007-39 amdt 1.6, s 67 amdt 3.50; SL2009-29 s 7; A2013-19 amdt 3.137, amdt 3.138 Inspection of incorporated document am A2011-22 amdt 1.198; A2013-19 amdt 3.139 s 68 Notification of incorporated document am A2011-22 amdt 1.199; A2011-52 amdt 3.92; A2013-19 s 69 amdt 3.140 Entity to be consulted—Act, s 25 (5) s 70 om LA s 89 (3) ins A2016-2 s 7 Transitional—Environment Protection Amendment Regulation 2009 (No 1) ins SL2009-29 s 8 pt 12 hdg exp 1 January 2010 (s 102) Noise control manual ins SL2009-29 s 8 s 100 exp 1 January 2010 (s 102) Inspection of noise control manual-Act, s 19 (1) (r) s 101 ins SL2009-29 s 8 exp 1 January 2010 (s 102) Expiry—pt 12 ins SL2009-29 s 8 s 102 exp 1 January 2010 (s 102) Exceptions—chimney emissions and open-air fires am A2012-21 amdt 3.71, amdt 3.72; A2016-33 amdt 1.24, sch 1 amdt 1.25 Noise zones, noise standards and conditions sch 2 am SL2006-27 s 4; SL2007-24 s 11, s 12 Definitions for pt 2.1 s 2.1 table 2.1 sub A2007-25 amdt 1.58 table 2.1 am A2008-4 s 75; SL2008-35 s 5; SL2011-9 s 4 table 2.1, except note sub SL2013-2 s 14 def broadacre zone ins A2007-25 amdt 1.57 def Central National Area (City) om SL2013-2 s 4 def Central National Area (City Hill Precinct) ins SL2013-2 s 5 def Central National Area (Fairbairn) am SL2013-2 s 6

Development sites less than 0.3ha

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det Control National Arr	o (Derliementers, Zene and Other
Areas) ins SL2013-2 s	ea (Parliamentary Zone and Other
	a (The Parliamentary Zone;
	0 and 41 of Yarralumla; Acton;
	stitution Avenue; Russell;
	Campbell Park; Development
	ake Burley Griffin and Foreshores)
om SL2013-2 s 7	
	a (Parliamentary Zone and Other
Areas) ins SL2013-2 s 8	
def city centre ins A2007	
sub A2008-4 s 71; SL	
def commercial C4 zone	
om A2008-4 s 71	
def commercial C5 zone	ins A2007-25 amdt 1.57
om A2008-4 s 71	
def commercial CZ4 zor	1e ins A2008-4 s 71
def commercial CZ5 zor	1e ins A2008-4 s 71
	one ins A2007-25 amdt 1.57
def <i>corridor site</i> ins SL2	013-2 s 10
def <i>group centre</i> ins A20	
sub A2008-4 s 72; SL	
def industrial zone ins A	
	odation zone ins SL2008-35 s 4
def office site ins A2007	
sub A2008-4 s 72; SL	
	creation zone ins A2007-25
amdt 1.57	
def town centre ins A200	
sub A2008-4 s 74; SL	
def TS2 services zone ir	ns A2007-25 amdt 1.57
om A2008-4 s 74	
def TSZ2 services zone	ins A2008-4 s 74
Interpretation for pt 2.3	
	s 9; SL2011-9 s 7; A2013-19
	57; A2014-59 amdt 2.12; SL2015-28
s 5	-, ,
def <i>light rail</i> ins SL2015-	28 s 4
sub A2017-21 amdt 1	
def <i>major road</i> sub A200	07-25 amdt 1.59
def network facility ins S	
def reserve ins A2014-59	amdt 2.10
def reserved area om A2	2014-59 amdt 2.11
def territory network fac	
def territory service om	
def <i>utility service</i> om SL	
•	

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Dictionary	
dict	am A2007-3 amdt 3.202; A2007-25 amdt 1.60; A2009-20
	amdt 3.72; SL2011-1 s 6; A2011-22 amdt 1.200; A2011-28
	amdt 3.113; A2011-52 amdt 3.93; A2012-21 amdt 3.73;
	A2013-19 amdt 3.142, amdt 3.143; A2014-52 s 58; A2015
	s 47; A2015-33 amdt 1.80; A2016-24 s 23; A2016-33
	amdt 1.26, amdt 1.27; A2018-32 amdt 3.9
	def AS 2436 ins A2013-19 amdt 3.144
	def <i>broadacre zone</i> ins A2007-25 amdt 1.61 am A2013-19 amdt 3.150
	def <i>building intruder alarm</i> ins A2011-28 amdt 3.114 def <i>Central National Area (City)</i> om SL2013-2 s 15
	def Central National Area (City Hill Precinct) ins SL2013-
	s 16
	am A2013-19 amdt 3.150
	def Central National Area (Fairbairn) am A2013-19
	amdt 3.150
	def Central National Area (Parliamentary Zone and Othe
	Areas) ins SL2013-2 s 18
	am A2013-19 amdt 3.150
	def Central National Area (The Parliamentary Zone;
	Barton; sections 39, 40 and 41 of Yarralumla; Acton;
	Anzac Parade and Constitution Avenue; Russell;
	Duntroon, ADFA and Campbell Park; Development
	Nodes and Clubs of Lake Burley Griffin and Foreshore om SL2013-2 s 17
	def <i>CFC</i> om A2007-39 amdt 3.51
	def <i>city centre</i> ins A2007-25 amdt 1.61
	am A2013-19 amdt 3.150
	def commercial C4 zone ins A2007-25 amdt 1.61
	om A2008-4 s 76
	def commercial C5 zone ins A2007-25 amdt 1.61
	om A2008-4 s 76
	def commercial CZ4 zone ins A2008-4 s 76
	am A2013-19 amdt 3.150
	def commercial CZ5 zone ins A2008-4 s 76
	am A2013-19 amdt 3.150
	def community facility zone ins A2011-28 amdt 3.114
	def corridor site ins SL2013-2 s 19
	def domestic article om A2011-28 amdt 3.115
	def erosion and sediment control measures ins A2014-5
	s 59
	def <i>group centre</i> ins A2007-25 amdt 1.61
	am A2013-19 amdt 3.150
	def habitable room ins A2011-28 amdt 3.116
	def <i>halon</i> om A2007-39 amdt 3.51 def <i>HCFC</i> om A2007-39 amdt 3.51

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4 Amendment history

def <i>industrial zone</i> ins A2007-25 amdt 1.61
am A2013-19 amdt 3.150
def <i>leisure and accommodation zone</i> ins SL2008-35 s 6
am A2013-19 amdt 3.150
def <i>light rail</i> ins SL2015-28 s 6
sub A2017-21 amdt 1.24
def <i>major road</i> ins A2007-25 amdt 1.61
am A2013-19 amdt 3.145
def motor vehicle intruder alarm ins A2011-28 amdt 3.116
def <i>national capital plan</i> ins A2011-28 amdt 3.116
def national scheme laws ins A2013-19 amdt 3.146
def network facility ins A2013-19 amdt 3.147
def <i>noise control manual</i> om SL2009-29 s 10
def noise measurement manual ins SL2009-29 s 10
def office site ins A2007-25 amdt 1.61
am A2013-19 amdt 3.150
def <i>owner</i> sub A2015-19 s 48
def <i>parcel</i> ins A2015-19 s 49
def <i>primary production</i> sub SL2007-24 s 13
def <i>public holiday</i> om A2011-28 amdt 3.117
def Queanbeyan city business zone am A2013-19
amdt 3.150
def Queanbeyan city industrial zone am A2013-19
amdt 3.150
def Queanbeyan city special uses zone am A2013-19
amdt 3.150
def <i>reserve</i> ins A2014-59 amdt 2.13
def reserved area ins A2011-28 amdt 3.118
om A2014-59 amdt 2.14
def residential land sub A2007-25 amdt 1.62
def restricted access recreation zone ins A2007-25
amdt 1.63
am A2013-19 amdt 3.150
def <i>territory lease</i> om A2011-28 amdt 3.119
def <i>territory network facility</i> ins A2013-19 amdt 3.147
def territory service ins A2011-28 amdt 3.120
om A2013-19 amdt 3.148
def <i>town centre</i> ins A2007-25 amdt 1.63
am A2013-19 amdt 3.150
def TS2 services zone ins A2007-25 amdt 1.63
om A2008-4 s 75
TSZ2 services zone ins A2008-4 s 76
am A2013-19 amdt 3.150
def <i>utility service</i> ins A2011-28 amdt 3.120 om A2013-19 amdt 3.149
0111 A2013-19 dillul 3.149

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5 Earlier republications

Some earlier republications were not numbered. The number in column 1 refers to the publication order.

Since 12 September 2001 every authorised republication has been published in electronic pdf format on the ACT legislation register. A selection of authorised republications have also been published in printed format. These republications are marked with an asterisk (*) in column 1. Electronic and printed versions of an authorised republication are identical.

Republication No and date	Effective	Last amendment made by	Republication for
R1 18 Nov 2005	18 Nov 2005– 2 June 2006	not amended	new regulation
R2 3 June 2006	3 June 2006– 11 Apr 2007	SL2006-27	amendments by SL2006-27
R3 12 Apr 2007	12 Apr 2007– 10 Sept 2007	A2007-3	amendments by A2007-3
R4 11 Sept 2007	11 Sept 2007– 26 Dec 2007	SL2007-24	amendments by SL2007-24
R5 27 Dec 2007	27 Dec 2007– 30 Mar 2008	A2007-39	amendments by A2007-39
R6 31 Mar 2008	31 Mar 2008– 14 Aug 2008	A2008-4	amendments by A2007-25 and A2008-4
R7 15 Aug 2008	15 Aug 2008– 22 June 2009	SL2008-35	amendments by SL2008-35
R8 23 June 2009	23 June 2009– 21 Sept 2009	SL2009-29	amendments by SL2009-29
R9 22 Sept 2009	22 Sept 2009– 11 Dec 2009	A2009-20	amendments by A2009-20
R10 12 Dec 2009	12 Dec 2009– 1 Jan 2010	SL2009-54	amendments by SL2009-54
R11 2 Jan 2010	2 Jan 2010– 20 Jan 2011	SL2009-54	commenced expiry
R12 21 Jan 2011	21 Jan 2011– 10 Mar 2011	SL2011-1	amendments by SL2011-1

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Republication No and date	Effective	Last amendment made by	Republication for
R13 11 Mar 2011	11 Mar 2011– 30 June 2011	SL2011-9	amendments by SL2011-9
R14 1 July 2011	1 July 2011– 20 Sept 2011	A2011-22	amendments by A2011-22
R15 21 Sept 2011	21 Sept 2011– 11 Dec 2011	A2011-28	amendments by A2011-28
R16 12 Dec 2011	12 Dec 2011– 4 June 2012	A2011-52	amendments by A2011-52
R17 5 June 2012	5 June 2012– 7 Feb 2013	A2012-21	amendments by A2012-21
R18 8 Feb 2013	8 Feb 2013– 13 June 2013	SL2013-2	amendments by SL2013-2
R19 14 June 2013	14 June 2013– 26 Jan 2014	A2013-19	amendments by A2013-19
R20 27 Jan 2014	27 Jan 2014– 11 Nov 2014	A2013-40	amendments by A2013-40
R21 12 Nov 2014	12 Nov 2014– 10 June 2015	A2014-52	amendments by A2014-52
R22 11 June 2015	11 June 2015– 30 June 2015	A2014-59	amendments by A2014-59
R23 1 July 2015	1 July 2015– 31 Aug 2015	A2015-19	amendments by A2015-19
R24 1 Sept 2015	1 Sept 2015– 13 Oct 2015	SL2015-28	amendments by SL2015-28
R25 14 Oct 2015	14 Oct 2015– 23 Feb 2016	A2015-33	amendments by A2015-33
R26 24 Feb 2016	24 Feb 2016– 11 May 2016	A2016-2	amendments by A2016-2
R27 12 May 2016	12 May 2016– 20 June 2016	A2016-24	amendments by A2016-24
R28 21 June 2016	21 June 2016– 14 Aug 2017	A2016-33	amendments by A2016-33

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Earlier republications

Republication No and date	Effective	Last amendment made by	Republication for
R29 15 Aug 2017	15 Aug 2017- 30 Aug 2017	A2017-21	amendments by A2017-21
R30 31 Aug 2017	31 Aug 2017– 20 Dec 2018	A2017-21	amendments by A2017-21
R31 21 Dec 2018	21 Dec 2018– 8 Aug 2019	A2018-32	amendments by A2018-32
R32 9 Aug 2019	9 Aug 2019– 31 Aug 2019	A2019-20	amendments by A2019-20

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