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AS/NZS 1547:2012 On-site domestic wastewater management

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Abbreviation

AS/NZS 1547:2012

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Information provider

Standards New Zealand

Author

Standards New Zealand, Standards Australia

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Cited By

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Cites

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Description

This Standard provides the requirements for treatment units and their land application systems to achieve sustainable and effective on-site domestic wastewater management, and to protect public health and the environment.

It sets out the performance objectives, requirements, and the criteria, together with the means of not only complying with these criteria but of continually improving the techniques employed by all stakeholders.

It covers on-site systems including primary, secondary, and disinfection wastewater systems, originating from household or personal activities. Activities include water closets, urinals, kitchens, bathrooms (including showers, washbasins, baths, spa baths but not spa pools or hot tubs) and laundries. The systems covered in this Standard are normally designed for domestic wastewater flows up to 14 000 L/week, from a population equivalent of up to 10 persons.

Scope

The Standard identifies the performance statements that cover the overall design and sustainable management of on-site domestic wastewater systems. These performance statements set performance objectives which are followed by performance requirements and then, when possible, with performance criteria.

Previous versions:

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This document CITES:

New Zealand Standards

- [AS/NZS 1546.1:2008](#)

AS/NZS 1547:2012 cites AS/NZS 1546.1:2008 On-site domestic wastewater treatment units: Septic tanks

- [AS/NZS 1546.2:2008](#)

AS/NZS 1547:2012 cites AS/NZS 1546.2:2008 On-site domestic wastewater treatment units - Waterless composting toilets

- [AS/NZS 1546.3:2008](#)

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- [AS/NZS 2648.1:1995](#)

AS/NZS 1547:2012 cites AS/NZS 2648.1:1995 Underground marking tape - Non-detectable tape

- [AS/NZS 3500.2.2:1996](#)

AS/NZS 1547:2012 cites AS/NZS 3500.2.2:1996 Plumbing and drainage - Part 2.2: Sanitary plumbing and drainage - Acceptable solutions

- [AS/NZS ISO 31000:2009](#)

AS/NZS 1547:2012 cites AS/NZS ISO 31000:2009 Risk management - Principles and guidelines

- [NZS 3121:1986](#)

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Australian Standards

- [AS 1289.3.8.1:2006](#)

AS/NZS 1547:2012 cites AS 1289.3.8.1:2006 Methods of testing soils for engineering purposes - Method 3.8.1: Soil classification tests - Dispersion - Determination of Emerson class number of a soil

- [AS 1319:1994](#)

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- [AS 1319:1994](#)

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- [AS 2758.1:1998](#)

AS/NZS 1547:2012 cites AS 2758.1:1998 Aggregates and rock for engineering purposes

- [AS 3500.2.1-1996](#)

Other

- [SA/SNZ HB 203:2012](#)

AS/NZS 1547:2012 cites SA/SNZ HB 203:2012 Managing environment-related risk

- [SA/SNZ HB 436:2013](#)

AS/NZS 1547:2012 cites SA/SNZ HB 436:2013 Risk management guidelines - Companion to AS/NZS ISO 31000:2009

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