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AS/NZS 1547:2000 On-site domestic wastewater management

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Abbreviation

AS/NZS 1547:2000

Valid from

23/07/2000

Information provider

Standards New Zealand

Author

Standards New Zealand, Standards Australia

Information type

New Zealand Standard

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Cited By

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Cites

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Description

This Standard specifies requirements for on-site domestic wastewater systems including both primary and secondary wastewater treatment units and associated land-application systems. The Standard gives specific details for septic tanks for domestic all-waste, blackwater and greywater; and specific details for land-application and absorption systems, including conventional trenches and beds, evapo-transpiration systems, mounds and irrigation areas.

Scope

The on-site domestic-wastewater systems covered by this Standard include both primary and secondary wastewater-treatment units and associated land-application systems.

The Standard gives specific details for septic tanks for domestic all-waste, blackwater and greywater; and specific details for land-application and absorption systems, including conventional trenches and beds, evapotranspiration systems, mounds and irrigation areas. These are regarded as the current most commonly used systems and are used as examples throughout the Standard.

The systems covered in this Standard are designed for wastewater flows up to a maximum of 14 000 L/ week, from a population equivalent of up to 10 persons.

This Standard covers the subsurface land-application of greywater after primary treatment. It does not cover the direct application of greywater onto land for reuse purposes, nor does it provide details of greywater-diversion systems.

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AS/NZS 1547:2000 On-site domestic wastewater management

This document is CITED BY:

- [SH/AS1 \(First edition, unamended\)](#)

AS/NZS 1547:2000 is cited by SH/AS1 Simple House Acceptable Solution

- [G13/VM4 \(Second Edition, Amendment 4\)](#)

AS/NZS 1547:2000 is cited by Verification Method G13/VM4: Foul Water: On-Site Disposal from 21/06/2007

- [G13/VM4 \(Second Edition, Amendment 3\)](#)

AS/NZS 1547:2000 is cited by Verification Method G13/VM4: Foul Water: On-Site Disposal from 21/06/2007

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

AS/NZS 1547:2000 is cited by AS/NZS 1546.1:2008 On-site domestic wastewater treatment units: Septic tanks

- [DoC backcountry hut manual 2009 \(Version 4\)](#)

AS/NZS 1547:2000 is cited by Hut procurement manual for backcountry huts

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This Standard specifies requirements for on-site domestic wastewater systems including both primary and secondary wastewater treatment units and associated land-application systems. The Standard gives specific details for septic tanks for domestic all-waste, blackwater and greywater; and specific details for land-application and absorption systems, including conventional trenches and beds, evapo-transpiration systems, mounds and irrigation areas.

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This document CITES:

New Zealand Standards

- [AS/NZS 1477:1999](#)

AS/NZS 1547:2000 cites AS/NZS 1477:1999 PVC pipes and fittings for pressure applications

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

AS/NZS 1547:2000 cites AS/NZS 2648.1:1995 Underground marking tape - Non-detectable tape

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

AS/NZS 1547:2000 cites AS/NZS 3500.2.2:1996 Plumbing and drainage - Part 2.2: Sanitary plumbing and drainage - Acceptable solutions

- [AS/NZS 4130:1997](#)

AS/NZS 1547:2000 cites AS/NZS 4130:1997 Polyethylene (PE) pipes for pressure applications

Australian Standards

- [AS 1319:1994](#)

AS/NZS 1547:2000 cites AS 1319:1994 (R2018) Safety signs for the occupational environment

- [AS 2758.1:1998](#)

AS/NZS 1547:2000 cites AS 2758.1:1998 Aggregates and rock for engineering purposes

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