



Taranaki Regional Council

Guidelines for clean-fill disposal (excluding on-farm waste management)



Resource Consent Information

Introduction

The Taranaki Regional Council regulates the discharge of contaminants to land within the Taranaki region, under the *Resource Management Act 1991*, through the *Regional Fresh Water Plan for Taranaki (RFWP)*. If you require further explanation of anything within this pamphlet then please contact the Consents Section of the Taranaki Regional Council.

Clean-fill is any material, other than earth or soil that, when deposited onto and into land, does not have the potential to generate contaminated leachate. The discharge of clean-fill onto and into land is controlled by Rules 29 and 44 of the *RFWP*.

Plan provisions

Rule 29 of the *RFWP* authorises the discharge of contaminants from industrial and trade premises onto or into land, excluding those provided for by Rules 22, 23 and 42.*

Rule 29 of the *RFWP* authorises the discharge of contaminants from industrial and trade premises onto or into land as permitted activities (no consent required) provided certain standards are met. The key standards are:

- only waste generated on the subject property shall be discharged.
- the discharge shall not result in surface ponding or runoff of any contaminant into a surface water body.
- there shall be no direct discharge of any contaminant into a surface water body.
- the discharge shall not be within 25m of a surface water body.
- the discharge shall not be within 50m of any existing bore, well or spring used for water supply.
- the discharge shall not, either directly or indirectly, cross the boundaries of the subject property.
- the discharge shall not be noxious, dangerous, offensive or objectionable to such an extent that it has or is likely to have a significant adverse effect on the environment.

If you cannot meet all of the key criteria then a resource consent will be required from the Taranaki Regional Council pursuant to Rule 44 of the *RFWP* and the application is classified as discretionary.

Consent information requirements

Key information that must accompany clean-fill applications includes:

- legal description of land on which the discharge will take place (available from rate demand).
- site plan showing details such as location of discharge site in relation to buildings, surface water courses, bores, wells or springs, nearest road, and property boundaries.
- cross-sections of proposed clean-fill site to be filled, including present and future levels.
- description of types of material to be disposed of.
- management plan detailing operation of the clean-fill operation, including control of stormwater runoff, from the site.

Written approval for non-notification may be required from affected parties, usually adjacent neighbouring property owners.

Definitions

Clean fill and *inert materials* are defined as materials consisting of any:

concrete, cement or cement wastes, bricks, mortar, tiles (clay, ceramic or concrete), non-tanalised timber, porcelain, glass, gravels, boulders, shingles, fibreglass, plastics, sand, soils and clays, and/or tree stumps and roots, whether singly or in combination or mixture, or any other material that when placed onto and into land will not render that land or any vegetation grown on that land toxic to vegetation or animals consuming vegetation.

The discharge of the following contaminants should not occur at a clean-fill site:

food wastes, paper and cardboard, grass clippings, garden wastes containing green vegetation, textiles, steel, galvanised metals, construction materials containing paint or fillers or sealers or their containers, oils or greases or any liquids or sludges or their containers, any industrial process by-products other than as permitted as above, any poisons or solvents or their containers, batteries, general domestic refuse not otherwise described, or any wastes with the potential to render land or any vegetation grown on the land toxic to vegetation or to animals consuming such vegetation.

A resource consent may also be required from the New Plymouth District Council or South Taranaki District Council.

Odour and dust discharges

The Taranaki Regional Council does not require a resource consent for any discharge to air from clean fill operations, provided there are not any:

- offensive or objectionable odours or dust, at or beyond the boundary of the property

- noxious or toxic levels of airborne contaminants at or beyond the boundary of the property
- dangerous levels of airborne contaminants at or beyond the boundary of the property, including but not limited to any risk of fire or explosion.

** Rule 22 regulates the discharge of domestic wastewater (sewage) onto or into land. Rule 23 regulates the discharge of stormwater from industrial trade premises. Rule 42 relates to discharges from hydrocarbon exploration activities*

For more detailed information contact
the Consents Section
Taranaki Regional Council
Private Bag 713, Stratford

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Fax: 06 765 5097
www.trc.govt.nz





New Plymouth District Council

Guidelines for filling and earthworks



Resource Consent Information

Introduction

The 1998 Proposed New Plymouth District Plan includes rules for earthworks and filling. Activities that are particularly affected are quarrying and other similar extraction activities, land filling operations and large scale construction excavations. The Taranaki Regional Council also has controls.

In summary, the relevant rules and requirements are:

Quantities

Up to 20 cubic metres of material, for each 100 square metres of site area, may be filled or extracted in any 12 month period. A resource consent will be required where the quantity limitation is not met.

Reinstatement

Where the filling or extraction on a site exceeds specified maximums the affected area must be stabilised and vegetated, sealed, paved, metalled or built over as soon as possible but not later than six months after the date of disturbance.

Fill material

The composition of fill material is limited to uncontaminated soil, concrete, brick, and/or rubble of not greater than 600 mm particle size with less than 5 per cent organic matter by volume.

Traffic generation

The District Plan has specific limitations as to the number of vehicle movements that may be generated in respect of any site in a Rural or Residential Environment Area. Due to the way the traffic generation is calculated frequent truck movements can easily exceed the allowable traffic generation. A resource consent will be required where the traffic generation standards are not met. Please contact a Council Planning Officer to clarify Traffic Generation requirements.

Sloping land

The District Plan has specific controls on filling and earthworks relative to slopes greater than 22 degrees. These controls relate to stability issues. Please contact a

Council Planning Officer to clarify slope related requirements.

Noise

The District Plan contains noise standards. Noise from machinery needs to be managed so that these standards are met. A copy of these standards can be obtained from the Council's Customer Relations Division.

Protected trees / waahi tapu / heritage buildings

The District Plan contains a schedule of protected trees and a blanket control over the central area of New Plymouth that protects all trees over six metres in height. There are specific rules preventing loss or disturbance of these trees.

The District Plan contains a schedule of waahi tapu sites. There are specific rules preventing loss or disturbance of these sites.

The District Plan contains a schedule of Heritage Buildings. There are specific rules preventing loss or disturbance of these buildings.

These schedule may be checked and a copy of these rules obtained from the Council's Customer Relations Division.

Information and assistance

Applications for a resource consent for filling activities that do not comply with the District Plan must be made using the correct form and submitted with the required information and fee. The written approval of affected adjoining owners may also be required. Basic information is available from the Customer Relations Division. It is suggested that you first discuss the matter with a Council Planning Officer prior to preparing and lodging the application. In considering whether to allow such an application the Council will examine possible adverse effects caused by the filling and/or earthworks.

For further information contact
Customer Relations Division
New Plymouth District Council
Private Bag 2025, New Plymouth

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NEW PLYMOUTH DISTRICT COUNCIL