

#2474612

Remediation New Zealand Uruti composting facility acceptable wastes Version 5 (update 14/04/2020)

As defined by current consent 5838-2.2 condition 2 and also condition 3

Acceptable wastes

2. The raw materials accepted onsite shall be limited to the following:

- Paunch grass;
- Animal manure from meat processing plant stock yards and dairy farm oxidation pond solids;
- Green vegetative wastes;
- Biosolids wastes including, but not limited to, pellets from wastewater treatment plants;
- Mechanical pulping pulp and paper residue (excluding any pulping wastes that have been subject to chemical pulping or treated or mixed with any substance or material containing chlorine or chlorinated compounds);
- Solid drilling cuttings from hydrocarbon exploration provided they are blended down to a maximum hydrocarbon content of 5.0% total petroleum hydrocarbon within 3 days of being received onsite;*
- Water based and synthetic based drilling fluids from hydrocarbon exploration provided they are blended down to a maximum hydrocarbon content of 5.0% total petroleum hydrocarbon content within 3 days of being brought onto the site;*
- Produced water from hydrocarbon exploration;
- Vegetable waste solids (being processing by-products);
- Grease trap waste (from food service industries);
- Fish skeletal and muscle residue post filleting (free from offal); and
- Poultry industry waste (eggshells, yolks, macerated chicks and chicken mortalities).

The acceptance of any other materials shall only occur if the Chief Executive, Taranaki Regional Council advises in writing that he is satisfied on reasonable grounds that the other materials will have minimal effects beyond those materials listed above.

*3. Before bringing waste to the site the consent holder shall take a representative sample of each type of drilling waste permitted under condition two from each individual source, and have it analysed for the following:

- a. total petroleum hydrocarbons (C₇-C₉, C₁₀-C₁₄, C₁₅-C₃₆);
- b. benzene, toluene, ethylbenzene, and xylenes;
- c. polycyclic aromatic hydrocarbons screening;
- d. heavy metals screening; and
- e. chloride, nitrogen, pH, potassium, and sodium.

The results of the analysis require by this condition shall be forwarded to the Chief Executive, Taranaki Regional Council every three months or upon request.

Additional agreed wastes which can now be accepted include the following:

- Mollasses
- Palm Kernal
- Palm Kernal wash down
- Soy waste
- Dairy waste (milk butter cheese)
- Milk powder
- Cream
- Milk
- Pea fat
- Sauasage waste (no packaging)
- Prolick
- Tello waste/ tello water
- Butter
- Canteen waste (food scraps) specifically from Fonterra and Powerco
- diatomaceous earth mix (Fonterra Kapuni) added 24/10/2019 also agreed July 2018 also from Todd aquatic centre
- Ox tails (tails) requested December 2019
- Filter carbon (Activated carbon) requested 22/01/2020 #2410759
- Brooklands zoo organic waste (added 14022020 #2428264)
- Sheep and lamb skin (post successful trial) #2454970

Any other material which is not included in the above lists cannot be accepted at Uruti without prior written approval from the Chief Executive of the Taranaki Regional Council. As defined by condition 2 of consent 5838-2.2.

When applying for consideration of product for acceptance by the Uruti facility, the Taranaki Regional Council must be provided with information as to the source of the material, the quantity, the contaminates of concern, including supporting lab analysis documentation (if any) and the frequency.

Material descriptions must be accurate and defined accurately by the disposing party when utilising the Uruti facility. This includes discharging what has been agreed.

Remediation New Zealand will provide the Taranaki Regional Council with monthly incoming goods list by the 5th working day of the following month.

This is version 5 (updated 14/04/2020) of the acceptance criteria, it has been agreed between both the Taranaki Regional Council and Remediation New Zealand. Only the Taranaki Regional Council may alter the contents of this list.