

KIWITEA RURAL COMMUNITY WATER SUPPLY SCHEME

MANAWATU DISTRICT COUNCIL

In July 2012, Kliptank completed a project for a Rural Community Drinking Water Supply Scheme at Kiwitea in the Manawatu.

THE SPECIFICATIONS OF THIS TANK ARE:

- ◆ Capacity: 750,000 litre
- ◆ 17.57m diameter
- ◆ 3.0m high
- ◆ Trussed roof cover, 100% light block out, rodent and mosquito proof

Manawatu District Council needed to upgrade their existing timber tank infrastructure. The Kiwitea Rural Community Water Supply Scheme supplies 1.6 million litres per day to 265 connections covering Kimbolton, Kiwitea and Cheltenham. Drawing from the Oroua river and further down the system supply chain a 295-meter-deep bore also contributes water to the scheme.

It is critical community infrastructure servicing two thirds of the farming community as well as eight dairy farms running 600-700 dairy cows per farm.



CLIENT: Allan Williams, Straham Property
CONSULTING ENGINEER: David Voss, Voss Infrastructure Consulting Ltd

The series of photos shows the construction process and the workings of the Kliptank.



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