

Tauranga District Council Bay of Plenty. New Zealand

350kL WASTEWATER OVERFLOW TANK

The 350kL underground, wastewater overflow tank completed by Maskell was supplied as a one piece item and installed within a two day period in a location with high groundwater.

Storage of wastewater overflows from pump station in storm or pump failure events.

The tank design was completed by Maskell and included anchoring calculations for shallow burial depth, with deadman anchors, and traffic loading design. Underground tank manufactured from teraphthalic polyester resin, E-glass reinforcement using Owens Corning Tank technology.

Industry Sector:	Wastewater
Diameter:	3.5m
Length:	37m
Construction:	Ribbed pipe
Resin:	Teraphthatic polyester
No. off:	1 twin manway cylindrical tank

