



RDM- NSW, Australia

RDM Environmental Pty Ltd installed a VCU for the processing of raw grits and screenings from Sydney Waters' sewage treatment processing.

The facility, installed in 2002, on behalf of Wingecarribee Shire Council is located on a site in Moss Vale - NSW, south of Sydney and has an operating capacity of up to 4,380 tonnes per annum.

The final product meets all the requirements of AS4454 allowing it to be used in potting mixes or as mulches, compost and soil conditioners.

Analysis of the cured compost derived from the grits and screenings showed that all microbial activity met NSW EPA standards.

Contaminant levels in the compost are within the state guidelines and acceptable nutrient levels enables the product to be used as a pasturised soil conditioner

The VCU was part of Wingecarribee Shire's innovative approach to the management of municipal waste which produces a range of organic products sold to local horticultural operations.