

Material Recovery Facility, Auckland, NZ

Developer/Operator

Visy Recycling Ltd.

Clients

Auckland City Council and Manukau City Council.

Project

The \$22 million Auckland MRF processes kerbside recyclable material from Auckland and Manukau City. In 2008 this equated to 265,000 households or 770,000 people - around 20 % of the New Zealand population. The MRF was constructed in 2007/2008 on part of the former Galway Street landfill in Onehunga and operations commenced on 30 June 2009.

The MRF processes 85,000 tonnes (500,000 cubic metres) of material per annum. The modular design allows for a straightforward upgrade to double the original capacity. The MRF education centre is a core component of the waste minimisation message being taught in schools and to the wider community.

T&T was the principal consultant for the project.

Services provided

- **Planning** - resource consents scoping, assessment of environmental effects, consent hearings, resource consent applications
- **Environmental engineering** - contaminated site investigations, landfill remediation, landfill gas protection measures design
- **Geotechnical engineering** - site investigations, foundation options, foundation design
- **Construction observation** - site preparation, contaminated materials management, consent compliance reporting, site validation reporting, Environmental Management Plan.



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