

## Project Profile

**Project:** Resource Recovery Centre  
**Location:** Parkhouse Road Christchurch  
**Client:** Canterbury Waste Services  
**Consultant:** Powel Fenwick Consultants Ltd  
**Project type:** Waste Transfer - Resource Recovery Centre

**Man hours:** 1,100  
**Duration:** 8 Months  
**Completion Date:** 1-Sep-05  
**Approximate Value:** \$110,000

### Description of Site

The Resource Recovery Centre is a centralised point within the Parkhouse Road Refuse Station for the collection and recovery of reuseable and recyclable commercial waste items.

Unlike transfer stations, where materials are simply amalgamated for transfer to landfill, the aim of a resource recovery centre is to maximise the recovery of value from the commercial waste stream, by collecting materials in separate streams and by providing opportunities for refurbishing, repairing, remanufacturing and trading in recovered resources.

### Description of Project

The project involved the supply and installation of a new main switchboard, the building power and lighting and exterior site pole lighting. The project also included the installation of power supplies the weighbridges and to two bulk compacting machines which compress the waste product into bins for transportation to the landfill at Kate Valley in North Canterbury.

