

CASE STUDY PROFILES

Timber Treatment Site Remediation Project

Client: Waste Management NZ Limited

Location: Gisborne, New Zealand

Date: February 1996

Duration: 4 Weeks

ChemWaste Industries Ltd assisted Waste Management in treating 900 tonnes of Copper Chrome Arsenic (CCA) contaminated soil, at a former Gisborne timber treatment site. The soil was chemically treated (meeting standards comparable to that of USEPA), from where the treated soil was transported to Redvale landfill in Auckland, for safe disposal.



Waste Water Treatment Plant: Design, Build, & Operate

Client: Fletcher Challenge Steel Products
- Pacific Wire Ltd

Location: Auckland, New Zealand

Start Date: July 2001

Duration: On-going



After a lengthy period of trial work; an on-site effluent treatment plant was constructed July 2001. This project involved the gaining of resource consents and trade waste consents, installation of plant and equipment, and commissioning of the plant for operation.

ChemWaste continues to operate the plant on behalf of Pacific Wire, 24 hours a day, 365 days of the year.

During the course of commissioning, ChemWaste performed a site audit of the client's processes and was able to significantly reduce the both the volume of effluent generated and the quantity of chemicals used by Pacific Wire. The estimated annual savings achieved exceed \$25,000.



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