

Wawa Dams - Kinleith Sludge Disposal Facilities, Tokoroa

Client

Carter Holt Harvey.

Project

Assessment of disposal options for solid waste (sludge) produced by the Kinleith Pulp & Paper Mill effluent treatment system. The study led on to design and resource consents for expansion of an existing sludge disposal landfill and development of a second landfill up valley. The landfills are created by dams across a valley and include dewatering systems to promote consolidation of the sludge.



Services provided

- Assessment characterisation of sludge quality and quantity
- Disposal options study
- Geotechnical and hydrogeological investigations
- Resource consent applications
- Detailed design and contract documentation for dam raising project to extend existing landfill capacity
- Detailed design and contract documentation for new dam and landfill
- Contract management and supervision for both projects
- Commissioning
- Ongoing surveillance and technical support.

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