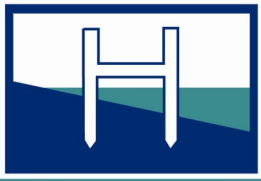


HAURAKI



PILING LTD.

Auckland Airport— Tauinui Novotel Hotel



Pitching & Driving 500sq precast concrete piles

Hauraki Piling tendered the driving of 88No. 500sq precast piles to Greenstone Group, the Client's Project Managers, and were novated to Main Contractor Hawkins Construction.

Piling was undertaken in early 2010, for the new hotel to be constructed at Auckland Airport in time for the Rugby World Cup 2011.

Piles were predrilled to 3m and pitched before driving to set, with pile lengths up to 15m long. These could be pitched and driven in single lengths using Hauraki's specialist PM25 Junttan Pile Driving Rig.

12 Tension Anchors were also installed as part of the contract, which saw compressive loads of up to 6,300kN proved through PDA and uplift capacities of 1,600kN achieved.

Project Details:

Driven Precast Concrete Piles: 88No. 900 diameter to 28m

Main Contractor: Hawkins Construction

Client: Greenstone Group

Hauraki Piling Ltd
PO Box 46-081
Herne Bay, Auckland

Phone: 64 9 636 8859

Fax: 64 9 636 2026



Junttan PM25 Pile Driving Rig with 7T Hydraulic Hammer

SPECIALIST IN FOUNDATION ENGINEERING