



Pipeline expertise rewarded



Dormer Construction Ltd

Most Progressive Company Award winner

Subcontract Award winner: Waimakariri District Wastewater Outfall Connecting Pipeline.

Dormer Construction using its diggers to lay pipes for the Waimakariri District Wastewater Outfall Connecting Pipeline.

Dormer Construction's pipeline work as part of the Waimakariri District Council's large scale wastewater scheme was recognised with the 2006 Subcontract Award at the Contractor of the Year Awards.

The scheme involves treatment plants and pipelines leading to an ocean outfall off Pines Beach, near Kaiapoi, serving communities in the eastern part of the Waimakariri district.

In December 2004 the council awarded a contract worth some \$10 million to McConnell Dowell for construction of the outfall – and as part of this contract Dormer Construction was awarded the subcontract to lay the land-based connecting pipework.

Dormer's work – a subcontract worth \$1,370,000 – involved construction of more than 1000m of 800mm pipe together with associated fittings and structures. Pipes were laid at depths of up to 4m and, in one case, underneath a stream – and most of the ground involved required dewatering, as the ground water level was just over a metre below ground level.

The pipes came in 12m meter lengths and Auckland company Conhur Ltd welded them into 'strings' up to 400m long – then Dormer manoeuvred them into the excavated trench using three diggers.

Quality assurance records had to be maintained throughout the contract for materials and workmanship, Dormer said in its awards submission.

"Pipe manufacturers supplied records of pipe standards testing and welding records were done both manually and from a logger on the machine. Tensile testing of welds was also carried out and test pieces were sent to Napier for destructive testing."

When all the pipes were laid to the coast the whole system was pressure tested – and passed successfully.

As well as pipeline work, Dormer Construction undertakes general earthworks and other civil works. It specialises in difficult construction tasks, especially deep, wet and challenging pipelines.

The company was founded by Peter Dormer, sole owner and director, in 1994 when he left

school at the age of 17. From a one man business the company has grown not only in size but in reputation. Mr Dormer is an expert in the field of well point dewatering, drainage and pipelines.

Dormer Construction prides itself in producing quality work, on time.

The company has previous picked up three Contractor of the Year awards.

The first was for the sub-contractor of the year award. The judges recognised Dormer Construction's ability to work efficiently and reliably on all tasks they subcontracted for and that they developed an excellent partnering environment with whomever they worked.

The second award was the constructor of the year environmental award, reinforcing that Dormer goes out of its way to keep its sites clean and environmentally friendly.

The last award was for category B, contractor of the year (project under \$250,000).

DCL has completed a considerable number of drainage and civil contracts, specialising in pipelines.

It is a recognised leader in the expertise of:

- Pressure mains
- Gravity mains
- Well point dewatering
- Deep trench installations
- Sheet piling
- Earthworks and site works
- Civil and demolition works
- Pumping station installation

DCL has the experience and equipment to work in varying ground conditions (such as swampy peat, gravels, clay and sands), especially within ground with high water table levels and poor stability

As well as the Waimakariri District wastewater outfall connecting pipeline project, Dormer is involved with a range of other sewerage and drainage projects in Canterbury.

The company is undertaking a number of sewer renewals for the Christchurch City Council, a rising main in Kaikoura, and sewerage and stormwater drainage for the new Ocean Ridge subdivision near Kaikoura, in conjunction with BG Construction of Rangiora.

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