



“Don’t stop when you hit rock”



Smythe Contractors brings to NZ a pneumatically powered rock hammer. Currently installing Telecom ducting North of Waiwera. The rock hammer is performing to expectations with a 300m continuous drill completed in just 3 days. The rock hammer is steerable and can drill the hardest rock. Hole opens up to 450mm dia and effective up to 400m continuous drilling.



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Contractors undertake pipe ramming under five sets of railway lines.

Recently we installed a 750mm diameter steel casing under five sets of railway lines at Hastings. The steel pipe houses a new PE wastewater pipeline from the Heinz Watties factory. Due to the regular train traffic it was decided to ram the pipe so as to maintain a fully supported bore.



Pipe rammer providing 300 tonnes of hit per blow. The ground consisted of puggy clay.

Staff awaiting the arrival of the pipe at the receptor pit. Once the pipe was installed most of the soil was removed with the use of a directional Drill and a worm auger. The pipe was then jetted with high-pressure water to provide a clean carrier pipe.

