



CIVIL ENGINEERING



OUR SERVICES

- Earthworks design and construction
- Flood embankments
- Sub-division and land development
- Pump station and pipeline design
- Construction management
- Dams and water storage lagoons

ABOUT US

PDP have a strong emphasis on infrastructure development in the specialist areas of the work we do. These involve landfill development, pipeline corridors, irrigation systems, horizontal infrastructure related to subdivisions, stormwater systems, water treatment systems and wastewater treatment and disposal systems.

We provide specialist services for various aspects of civil engineering design.



Rob Watson

+64 9 523 6915
rob.watson@pdp.co.nz



Eoghan O'Neill

+64 3 422 1690
eoghan.oneill@pdp.co.nz



Bill Noell

+64 7 9856447
bill.noell@pdp.co.nz

CIVIL ENGINEERING

PROJECTS



RIVER INTAKE STRUCTURE

Key Aspects

- Hydrologic and hydraulic assessment
- Managing river modelling and assessments
- Preliminary and detailed design
- Construction estimates and tender evaluation



TAHUNA ROAD WATER SUPPLY

Key Aspects

- Bore Pump and Booster Pump selection
- Chlorination
- Cartridge filtration
- Ultraviolet Light disinfection
- Monitoring (pH, turbidity and chlorine)
- Plastic tank for treated potable water
- DWSNZ compliance
- Raising bore above flood level to prevent ingress of stormwater and contaminants
- Arranging and positioning all treatment units
- Construction estimates and tender documentation

ENGINEERING & ENVIRONMENTAL

CONSULTANTS

www.pdp.co.nz

AUCKLAND | HAMILTON | TAURANGA | WELLINGTON | CHRISTCHURCH | INVERCARGILL