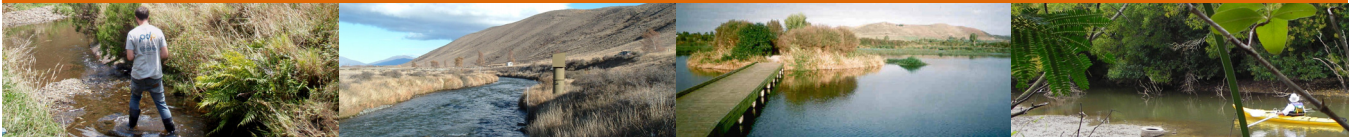




Our Services

Surface Water Management



At PDP we provide specialist services to help you manage your waterways, pipe networks and water resources.

Surface water management services that we provide include:

- › Hydrological catchment modelling and assessment
- › Open channel hydraulics assessment, including intake structures, constrictions, stop banks and culverts
- › Catchment management plans, including flood hazard assessment
- › Surface water quality investigations
- › Environmental effects assessment
- › Stormwater control design
- › Stormwater management plans
- › Surface water supply system design, including pumping, storage and water treatment facilities
- › Resource consent application preparation

Typical PDP projects:

- › Assessment of long term security of surface water supply sources. Included low flow assessments, groundwater/surface water interaction and resource allocation.
- › Groundwater and surface water resource evaluation to supply 15–55 m³/hr of cooling water for a proposed power generation station.
- › Conceptual design and successful resource consent application for reticulation, oil-separator and soil adsorption basin to treat and discharge stormwater from a food processing factory site with a large impervious area.
- › Studies of surface water and groundwater conditions for transforming open pit into a lake for redevelopment of a quarry as a residential subdivision.

Contact us for more information on our surface water management services or to discuss how we can help you with your project.

