



HUIA VILLAGE WATER TREATMENT PLANT UPGRADE

Robt. Stone conducted the mechanical and electrical upgrade, testing and commissioning of the Huia water treatment plant. The scope included the installation of a pump skid and membrane skid units and treated water tank, relocation of air compressor and piping on a new plinth and the demolition the old plinth and floor repair. It also involved the construction of a new chemical bunded area and the supply and installation of new caustic soda, sodium hypochlorite and polyaluminum chloride dosing systems, and installation of all associated pumps, pipework, fittings, basket strainers and valves. Robt Stone also refurbished and converted the sand filter as a GAC unit.

The scope also included the supply, installation and commissioning of all associated electrical equipment MCC and instrumentation including a fully functional control and monitoring system.

- **PROJECT:** HUIA VILLAGE WTP UPGRADE
- **CLIENT:** WATERCARE SERVICES LTD
- **LOCATION:** HUIA, AUCKLAND, NZ
- **DATE:** JUNE 2005 – APRIL 2006
- **CONTRACT VALUE:** \$480,000