



## HUNTLY HELPER COOLING TOWER INSTALLATION

Robt. Stone was awarded the contract to install one of the largest cooling towers in the Southern Hemisphere. For Genesis Energy to maintain high power output during summer it had to reduce water discharge temperatures into the Waikato River. Constructed entirely of fibreglass the cooling tower stretched 200m long x 20m wide x 16m high and consisted of 11 cells.

At its peak we had 150 tradesmen on site and spent over 80,000 man-hours. Our scope included:

- Installation of all structural fibreglass
- Installation of all mechanical equipment including fans and plume abatement coils.
- Installation of FRP pipe work in tower up to 18" FRP

- **PROJECT:** HUNTLY HELPER COOLING TOWER
- **CLIENT:** BURNS ROE & WORLEY
- **LOCATION:** HUNTLY POWER STATION, NEW ZEALAND
- **DATE:** JULY 2005 - JAN 2006
- **CONTRACT VALUE:** \$2,700,000