
Goulburn Weir Complex (Pumping Station)



B0897 Goulburn Weir
Complex Nagambie

Location

NAGAMBIE VIC 3608 - Property No B0897

Municipality

STRATHBOGIE SHIRE

Level of significance

State

Heritage Listing

National Trust

Statement of Significance

Last updated on - December 19, 2005

Goulburn Weir, Stuart Murray Channel, Murchison Pump Site and the 1885 National Channel. These works, which were interconnected, were exceptionally large public works undertakings in the 1880s. The high standard of design and construction showed professional excellence. The 1885 'National' channel, being 137 km long was the first significant irrigation channel in Australia. It required accurate surveying as the gradient is only about 1 in 10,000 or a fall of 100mm in each km. The installation of the Murchison pumps was a milestone in the application of centrifugal pumps. The huge pumps and the steam engines were designed and made in Victoria. The use of the hydro electric power to operate carbon arc lights and the use of water turbine to operate the raising and lowering of the flood gates, were examples of the use of the latest technology. The Goulburn Weir and the Stuart Murray channel have controlled and serviced a vast area of irrigation land for nearly 100 years. The two people most responsible for the work are notable: Alfred Deakin, the Minister, and Stuart Murray, the Engineer.

Classified: 'National' 26/09/1988

Revised:03/08/1998

Note:Goulburn Weir/Pumping Station, 2 miles Sth Murchison.

Other Names 1885 National Channel,

Hermes Number 69716

Property Number

This place/object may be included in the Victorian Heritage Register pursuant to the Heritage Act 2017. Check the Victorian Heritage Database, selecting 'Heritage Victoria' as the place source.

For further details about Heritage Overlay places, contact the relevant local council or go to Planning Schemes Online <http://planningschemes.dpcd.vic.gov.au/>