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# Chaffey Mildura Pumping Scheme

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## Location

BILLABONG VIC 3501 - Property No B5125

## Municipality

MILDURA RURAL CITY

## Level of significance

State

## Heritage Listing

National Trust

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## Statement of Significance

Last updated on - May 26, 2004

The vision of Alfred Deakin and the legislation which he introduced enabled the development of the Mildura settlement and other major irrigation schemes on the Murray and Murrumbidgee River systems.

The work of George Chaffey enabled the establishment of a large population and extensive industry in an arid area. The products of Sunraysia over the years, have contributed to the Australian export income, as well as supplying local markets.

The pumping plant in the Psyche Bend Pump house used a triple-expansion steam engine which was still the latest technology of the time. The pumps were the biggest in the world. The fact that four pumps were directly coupled to the crankshaft and engine was an innovation of world significance.

The creative thinking of George Chaffey was important and the application of mathematics, engineering science and the latest technology by Chaffey and other engineers of the period enabled such notable achievement to proceed.

Classified: 28/04/1986

Revised: 22/02/1988

See also B3577 Pump Houses, Psyche Bend, Nicholas Point & Loch Nine, B1643 Cannie Ridge Irrigation Pumps, B1390 Rio Vista & Billabong Primary School.

Hermes Number 68937

Property Number

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*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/>*