

DUKE AND TIMOR DEEP LEAD GOLD MINE



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1 duke & timor deep lead gold mine timor pumping engine building rear view mar1998



duke & timor deep lead gold mine plan

Location

GRAND DUKE HISTORIC RESERVE, TIMOR-DUNOLLY ROAD TIMOR, CENTRAL GOLDFIELDS SHIRE

Municipality

Level of significance

Registered

Victorian Heritage Register (VHR) Number

H1764

Heritage Overlay Numbers

HO108

VHR Registration

November 26, 1998

Heritage Listing

Victorian Heritage Register

Statement of Significance

Last updated on - May 31, 1999

One of the State's richest deep alluvial gold leads was discovered running through Timor. Mining on this lead was dominated by the Duke and Timor Gold Mining Company (later known as Duchess of Timor, 'Duke', and Grand Duke). After experiencing great difficulty in sinking through unstable and very wet ground, the company imported from England a massive Cornish pumping engine. The engine generated 270 horsepower, and its beam (weighing 30 tons) was the most massive in the State. The machine's manufacturer, John Ward, claimed that the Duke machinery occupied a leading place in the world, there being only two comparable plants in Cornwall. It could raise 200 gallons of water per stroke or 2000 gallons per minute or 20,160,000 gallons per week. The pumping engine's building had beam walls six feet wide and 26 1/2 feet long, and the walls rested on foundations 16 feet deep. The building was designed and constructed by John James of Ballarat at a cost of 1030. Over its working life, from 1869 to 1896, the mine produced 216,000 ounces of gold, valued at more than £885,800. At its height, the company's proprietors boasted that nearly all the inhabitants of the towns of Timor and Bowenvale depended upon the mine for support.

The Duke and Timor Deep Lead Gold Mine is of historical, archaeological and scientific importance to the State of Victoria.

The Duke and Timor Deep Lead Gold Mine is historically significant as the most prestigious mine of Maryborough's extensive deep lead goldfield and one of the State's most successful deep lead mining operations. The property alone produced almost one quarter of the £4,000,000 worth of gold estimated to have come from the Maryborough deep leads.

The Duke and Timor Deep Lead Gold Mine is historically and scientifically important as a characteristic example of an important form of gold mining. Gold mining sites are of crucial importance for the pivotal role they have played since 1851 in the development of Victoria. As well as being a significant producer of Victoria's nineteenth century wealth, deep lead mining, with its intensive use of machinery, played an important role in the development of Victorian manufacturing industry. The Duke and Timor Deep Lead Gold Mine is important for its manifestation of this facet of gold mining, especially notable as the site of the first use of Cornish beam-pumping technology for deep lead mining in the State.

The Duke and Timor Deep Lead Gold Mine is scientifically important for its potential to yield artefacts and evidence which will be able to provide significant information about the technological history of gold mining.

Permit Exemptions

General Exemptions:

General exemptions apply to all places and objects included in the Victorian Heritage Register (VHR). General exemptions have been designed to allow everyday activities, maintenance and changes to your property, which don't harm its cultural heritage significance, to proceed without the need to obtain approvals under the Heritage Act 2017.

Places of worship: In some circumstances, you can alter a place of worship to accommodate religious practices without a permit, but you must **notify** the Executive Director of Heritage Victoria before you start the works or activities at least 20 business days before the works or activities are to commence.

Subdivision/consolidation: Permit exemptions exist for some subdivisions and consolidations. If the subdivision or consolidation is in accordance with a planning permit granted under Part 4 of the *Planning and Environment Act 1987* and the application for the planning permit was referred to the Executive Director of Heritage Victoria as a determining referral authority, a permit is not required.

Specific exemptions may also apply to your registered place or object. If applicable, these are listed below. Specific exemptions are tailored to the conservation and management needs of an individual registered place or object and set out works and activities that are exempt from the requirements of a permit. Specific exemptions prevail if they conflict with general exemptions.

Find out more about heritage permit exemptions [here](#).

Specific Exemptions:

EXEMPTIONS FROM PERMITS:

(Classes of works or activities which may be undertaken without a permit under Part 4 of the Heritage Act 1995)

No permits are required for the following classes of works provided they are carried out in accordance with the provisions of the Conservation-Management Plan For Historic Mining Sites.

- * Mineral Exploration
- * Fire suppression duties
- * Timber production
- * Weed and vermin control
- * Public safety
- * Rehabilitation

Construction dates	1869,
Heritage Act Categories	Registered place, Registered archaeological place,
Other Names	GRAND DUKE,
Hermes Number	5061

Property Number

Extent of Registration

NOTICE OF REGISTRATION

As Executive Director for the purpose of the Heritage Act, I give notice under section 46 that the Victorian Heritage Register is amended by including the Heritage Register Number 1764 in the category described as a Heritage place, Archaeological place:

Duke and Timor Deep Lead Gold Mine, Grand Duke Historic Reserve, Timor, Central Goldfields Shire Council.

EXTENT:

1. All of the Crown land marked L-1 including above ground features (granite pump arch, cockpit, cylinder bed, engine and battery foundations), large mullock heap, and any archaeological deposits, and objects on diagram number 607675 held by the Executive Director of the Heritage Council. The land comprises Crown land parcels P133804 and P133803.

Dated 5 November 1998.

RAY TONKIN

Executive Director

[*Victoria Government Gazette* G 47 26 November 1998 p.2889]

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/>