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## GUN (68 POUNDER)



68 pounder gun in Cliff Street



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Portland Battery\_28 Apr 2011\_KJ (61).jpg



trunnion

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### Location

CLIFF STREET PORTLAND, GLENELG SHIRE

### Municipality

GLENELG SHIRE

### Level of significance

Registered

### Victorian Heritage Register (VHR) Number

H2291

### VHR Registration

August 11, 2011

### Heritage Listing

## Statement of Significance

Last updated on -

What is significant?

The 68 pounder gun currently (in 2011) in Cliff Street, Portland was cast at the Low Moor foundry in England in 1861. It is one of the guns purchased in response to the 1863 British military report which recommended that nineteen such guns be bought for the defence of Hobson's Bay (in the northern part of Port Phillip). It is not known when the gun was brought to Portland, but it probably arrived in the late 1860s or the 1870s and was used for training purposes.

The 68 pounder gun (manufacture number 10302) is a smooth bore cast iron cannon with a gun metal sight mounted on the cascabel (the rounded projection behind the breech) and with a teak carriage. On the left hand trunnion (the projections at the side of the barrel that rest on the carriage and form a pivot point) is 'Low Moor' over '10302' over '1861', and on the barrel is '71 03', an arrow, '95 - 0 - 20', and '1861'.

How is it significant?

The 68 pounder is of historical and scientific (technical) significance to the state of Victoria.

Why is it significant?

The 68 pounder gun is of historical significance for its association with the early defence of the colony of Victoria and as a reminder of the importance of coastal defences in the early colonial period. It demonstrates the dependence of the young colony on British military expertise and on the British manufacture of artillery. The relatively short life of the gun as part of the defences of Port Phillip reflects the rapid changes of gun technology during this period, and in particular the introduction of rifled guns of much greater accuracy and range than the old smooth bore cannon and the subsequent transfer of obsolete weapons to strategically less important sites.

The 68 pounder gun is of scientific (technological) significance as a now extremely rare example of nineteenth century naval artillery, which was designed to be accurate over very long distances. Its significance is increased by the survival of the original wooden carriage.

## Permit Exemptions

<span class="c1">General Conditions: 1. All exempted alterations are to be planned and carried out in a manner which prevents damage to the fabric of the registered place or object.</span> <span class="c1">General Conditions: 2. Should it become apparent during further inspection or the carrying out of works that original or previously hidden or inaccessible details of the place or object are revealed which relate to the significance of the place or object, then the exemption covering such works shall cease and Heritage Victoria shall be notified as soon as possible.</span> <span class="c1">General Conditions: 3. If there is a conservation policy and plan all works shall be in accordance with it. Note:A Conservation Management Plan or a Heritage Action Plan provides guidance for the management of the heritage values associated with the site. It may not be necessary to obtain a heritage permit for certain works specified in the management plan.</span> <span class="c1">General Conditions: 4. Nothing in this determination prevents the Executive Director from amending or rescinding all or any of the permit exemptions.</span> <span class="c1">General Conditions: 5. Nothing in this determination exempts owners or their agents from the responsibility to seek relevant planning or building permits from the responsible authorities where applicable.</span> <span class="c1">Minor Works : Note: Any Minor Works that in the opinion of the Executive Director will not adversely affect the heritage significance of the place may be exempt from the permit requirements of the Heritage Act. A person proposing to undertake minor works must submit a proposal to the Executive Director. If the Executive Director is satisfied that the proposed works will not adversely affect the heritage values of the site, the applicant may be exempted from the requirement to obtain a heritage permit. If an applicant is uncertain whether a heritage permit is required, it is recommended that the permits co-ordinator be contacted.</span>

## Theme

### 7. Governing Victorians

Construction dates	1861,
Heritage Act Categories	Registered object,
Hermes Number	165589
Property Number	

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## History

CONTEXTUAL HISTORY [A Conservation Management Plan of Victorian Guns and Cannon, South Western Victoria was commissioned from Archaeo Cultural Heritage Services in 2007. The following information is taken from that report.] Great Britain was the undisputed lord of the seas during the nineteenth century and part of its system of defence was to protect the lines of communication to its bases throughout the Empire. This was done by creating small bastions capable of defending harbours against foreign attack only until British forces could arrive. These limited defences often left locals fearful of their safety. There were fears in Victoria in the early nineteenth century about a possible French invasion, and the discovery of gold in Victoria in 1851 and the outbreak of the Crimean War three years later made local fearful of a possible Russian invasion. Colonials were dependent for defence on Britain's expertise, construction knowledge and arms technology, and on protection by the Royal Navy. They relied on military arms provided by the British, which were often obsolete pieces of artillery, and on British design of and approval for defensive constructions. Many of Victoria's forts and batteries were equipped with guns which had been formerly used on British forts or ships. In 1877 Britain sent two military advisers and members of the Royal Engineers, Sir Major-General William Jervois and Lieutenant Colonel Peter Scratchley, to Australia to develop a scheme of defence for each of the colonies. For Victoria they recommended the development of defences for the principal ports: Geelong and Melbourne in Port Philip Bay, Portland, Warrnambool and Port Fairy in western Victoria and Lakes Entrance in Gippsland. The resources of western Victoria were proposed to be protected by a co-ordinated system which involved installing fixed defences at the strategically important and valuable ports of Portland, Warrnambool and Port Fairy, where batteries located at fixed elevated positions could bombard attacking ships with marine artillery. The guns

Most coastal defence artillery pieces are naval artillery either taken from a ship or supplied directly to a battery. Naval artillery is generally larger and more powerful than the lighter land-based artillery and is designed specifically to destroy ships.

Nineteenth century artillery was cast using a unique mould for each cannon. In Great Britain cannons were made in Scotland and northern England by Low Moor, Walker and Carron amongst others, and taken to Woolwich for testing. Later in the nineteenth century new techniques developed, such as rifling the barrel for accuracy and breach (rather than muzzle) loading for greater rates of fire. Many of these new sorts of artillery were made at the Royal Gun Factory at Woolwich.

Nineteenth century naval artillery was heavy and difficult to manoeuvre into firing position. They were therefore secured onto wheeled wooden trolleys. Attachments on the carriages allowed for block and tackle pulley systems to be used in servicing and firing the guns. As artillery became heavier, these means of moving the guns were no longer adequate, and traversing slides with their own wheels were developed that allowed the gun carriage to be mounted on the slide. These absorbed the recoil of the guns when fired and returned the gun to its original position.

After their useful life in England, many cannons were melted down and the metal reused, but some were given to colonial authorities, and would replace even older artillery in the larger ports, and the even older artillery in these ports might be given to lesser ports or even scrapped.

There is in Portland, Warrnambool and Port Fairy in western Victoria a collection of fourteen guns manufactured in Britain in the nineteenth century which are now extremely rare examples of their kind.

HISTORY OF PLACE

This 68-pounder smooth-bore cast iron gun was cast at the Low Moor foundry in England in 1861. It is probably one of the guns purchased in response to the 1863 Scratchley report which recommended 19 such guns be bought for the defence of Hobson's Bay (in the northern part of Port Philip). It is not known when the gun was brought to Portland, but it possibly arrived in the

late 1860s or the 1870s and would have been used for training purposes.</p>

## Plaque Citation

This rare example of 19th century British naval artillery was cast in England in 1861 and purchased for the defence of Port Phillip. It was used for training purposes in Portland from the 1870s.

## Assessment Against Criteria

a. Importance to the course, or pattern, of Victoria's cultural history

The 68-pounder gun is of historical significance for its association with the early defence of the colony of Victoria and as a reminder of the importance of coastal defences in the early colonial period. It demonstrates the dependence of the young colony on British military expertise and on the British manufacture of artillery. The relatively short life of the gun as part of the frontline defences of Port Phillip reflects the rapid changes of gun technology during this period, and in particular the introduction of rifled guns of much greater accuracy and range than the old smooth bore cannon and the subsequent transfer of obsolete weapons to strategically less important sites.

b. Possession of uncommon, rare or endangered aspects of Victoria's cultural history.

The 68-pounder gun is a now extremely rare example of nineteenth century naval artillery. Its significance is increased by the presence of the original wooden carriage

c. Potential to yield information that will contribute to an understanding of Victoria's cultural history.

d. Importance in demonstrating the principal characteristics of a class of cultural places or environments.

e. Importance in exhibiting particular aesthetic characteristics.

f. Importance in demonstrating a high degree of creative or technical achievement at a particular period.

g. Strong or special association with a particular community or cultural group for social, cultural or spiritual reasons. This includes the significance of a place to Indigenous peoples as part of their continuing and developing cultural traditions.

*h. Special association with the life or works of a person, or group of persons, of importance in Victoria's history.*

## Extent of Registration

The object described as the 68 pounder gun (manufacture number 10302), currently located in Cliff Street, Portland, in front of the former courthouse

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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/>*