

SULLIVAN'S LIME KILN



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SOHE 2008



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1 sullivan's lime kiln 2000



sullivan's lime kiln extent of registration march 2001

Location

335 BROWNS ROAD RYE, MORNINGTON PENINSULA SHIRE

Municipality

MORNINGTON PENINSULA SHIRE

Level of significance

Registered

Victorian Heritage Register (VHR) Number

H1930

Heritage Overlay Numbers

HO34

VHR Registration

June 14, 2001

Heritage Listing

Victorian Heritage Register

Statement of Significance

Last updated on - April 7, 2021

What is significant?

The Sullivan family played an important role in the development of the lime burning industry on the Peninsula. Dennis Sullivan came to Portsea from Melbourne in 1843. He held a grazing licence covering four square miles of Portsea to Point Nepean. By 1845 he had built a limestone cottage, which now stands in the Quarantine Station area of Point Nepean National Park, and by 1852 he had built a lime kiln in the cliff nearby. Sullivan lost the lease to part of his land in 1852 when the government wanted the land for the new Quarantine Station.

Dennis' son Patrick worked at several kilns before establishing this kiln in c1855, following the removal of the family from the Quarantine Station area. Patrick Sullivan acquired the freehold to land around the kiln in 1867. His family lived in a house nearby, but moved in 1876 to Cliff House, on the east corner of Napier Street and the Nepean Highway. The family, which owned a number of businesses in Rye, was also an extensive landowner.

Sullivan's kiln was operated for about 60 years in the ownership of the Sullivan family, outlasting many contemporary kiln structures. Patrick's son James burned the last load of lime at Sullivan's Kiln in 1917.

The kiln, located in the grounds of a golf course, is relatively intact and incorporates the general features of a hillside kiln. The cylindrical shaft, approximately 7 metres deep, is lined with Hancock brand firebricks. The front and wing walls are constructed of limestone blocks. A series of bush poles corbel out to support the limestone block roof. This gave access to the draw hole, which is now no longer visible, buried beneath the raised ground level surface. The top of the brick shaft stands 0.5 metres above ground level, similar to Duffy's Kiln at Portsea. The pitched roof, which would have spanned the retaining walls, has not survived. This is probably an example of a continuous feed kiln.

How is it significant?

Sullivan's lime kiln is of technological, historical and archaeological significance to the State of Victoria.

Why is it significant?

Sullivan's lime kiln is technologically significant as evidence of the most important nineteenth century industry on the Peninsula. Lime produced in this area was used in the building trade in Melbourne and was of sufficient quality to compete with imports.

Sullivan's lime kiln is historically significant as evidence of the nineteenth century denudation of the Peninsula landscape. In the 1830s she-oaks and banksias dominated the landscape of this area. However these trees proved highly suitable as lime burning fuel, as she-oaks in particular were a reliable, high burning fuel. Denudation of these trees was followed by the growth of the characteristic scrubby undergrowth and tea-trees evident on the Peninsula today.

Sullivan's lime kiln is historically significant as evidence of the industry that anticipated later settlement. Patterns of settlement closely followed the location of kilns, for example at Portsea, Sorrento and Rye. The regular trade of lime schooners transporting lime to Melbourne enhanced communications to these relatively remote parts of Victoria.

Sullivan's lime kiln is archaeologically significant for its potential to reveal buried deposits or artefacts associated with the lime kiln and the people who operated it.

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:

General Conditions:

1. All alterations are to be planned and carried out in a manner that prevents damage to the fabric of the registered place or object.
2. Should it become apparent during further inspection or the carrying out of alterations 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 alteration shall cease and the Executive Director shall be notified as soon as possible.
3. If there is a conservation policy and plan approved by the Executive Director, all works shall be in accordance with it.
4. Nothing in this declaration prevents the Executive Director from amending or rescinding all or any of the permit exemptions.

Nothing in this declaration exempts owners or their agents from the responsibility to seek relevant planning or building permits from the responsible authority where applicable.

Exemptions

- * Erosion and salinity control
- * Weed and vermin control
- * Maintenance of track at the front of the kiln
- * Repair, maintenance (or replacement by a similar structure) of the safety fence located behind the kiln shaft.

Construction dates 1855,

Heritage Act Categories Registered place,
Other Names SULLIVAN'S KILN,
Hermes Number 3680
Property Number

History

Land Department files for applications for lime burning licences in the parish of Nepean show that the issue of licences was conditional upon an inspection by the Crown Land Ranger. The Ranger checked the boundaries to ensure that any new lime station was an appropriate distance from earlier stations. In 1855 two well-known lime burners, Sullivan and Ford, applied to purchase the freehold of their lime burning sites on which they had already erected homesteads. The request seems to have been refused on the grounds that every lime burner in the area would apply on a similar basis for their own freehold (Context Pty Ltd, Lime Kiln, 7 Merrylands Avenue, Portsea. Report on Conservation Works, p 2).

Summarised from Jane Harrington , An archaeological and historical overview of limeburning in Victoria, Heritage Council 2000, pp 24-26:

The limestone resource on the Mornington Peninsula was utilised as early as the Collins' Settlement of 1803. The remains of limestone chimneys and a powder magazine built by the Collins party was still evident in 1835 when John Pascoe Fawkner returned to the site.

The first lime burners following settlement of Port Phillip were reputedly two men by the names of Kenyon and Rowley. They set up bush kilns in the late 1830s. The first recorded permit was to a Mr Berry in 1839. In the 1840s limeburning became the principle Peninsula industry, ahead of grazing, cropping and fishing. Settlements closely followed the location of the lime kilns.

Due to the geology of the stone, limestone quarrying on the Peninsula was characterised by shallow lenses quite unlike the deep quarry pits in other areas such as Sale and Lilydale. Fuel for the kilns required massive amounts of timber, principally banksias and she-oaks. The demand rapidly denuded the landscape of trees, and in 1853 the government declared that firewood could only be gathered for limeburning purposes. The stripping of timber made an ecological impact on the Peninsula, changing it to a landscape dominated by scrubby undergrowth, principally of Coastal Tea-trees.

In 1841 there were five recorded kilns on the Peninsula between Rye and Portsea. By 1845 there were seventeen kilns at the Heads. A flotilla of schooners transported the bagged lime up to the Yarra wharves, making the return trip in about two weeks, returning with coke fuel for the kilns plus building materials. In 1849 the fleet comprised twenty-five vessels, served by a purpose built dock on the Yarra wharves. In the 1860s there were more than forty vessels involved in the trade. Jetties on the Peninsula were constructed at Portsea in 1860 (by Ford), at Rye in 1860 (by Campbell) and Sorrento in 1874. The large fleet provided an effective and reliable means of communication between the Peninsula and Melbourne.

In 1852 six leases were withdrawn on land chosen for the new Port Nepean Quarantine Station. These leases were held by Daniel Sullivan, Robert White, William Devine, James Ford and H G Cameron. William Cannon was also forced to move to the boundary line of the new station.

By the mid-1850s limeburning activity was focussed at Rye. Larger commercial kilns were owned by local pastoralists such as Ford, Cain and Cairns and Melbourne lime merchants including Devine, Cameron, Wischer and Blair. At least twenty kilns were located in the Rye area in 1857. By 1891 there were just six. The industry was badly effected by limeburning at Lara, Geelong and later Walkerville. Limeburning on the Peninsula petered out just after the First World War.

(Jane Harrington , An archaeological and historical overview of limeburning in Victoria, Heritage Council 2000, pp 24-26)

In 2000, only twelve kilns, plus the archaeological remains of the Roman cement works at Fossil Beach, survive as evidence of the lime burning industry on the Mornington Peninsula.

The Sullivan family played an important role in the development of the lime burning industry on the Peninsula. Dennis Sullivan came to Portsea from Melbourne in 1843. He held a grazing licence covering four square miles of Portsea to Point Nepean. By 1845 he had built a limestone cottage, which now stands in the Quarantine Station area of Point Nepean National Park. Sullivan lost the lease to part of his land in 1852 when the government wanted the land for the new Quarantine Station. Sullivan built a lime kiln in the cliff nearby. It was listed in 1852 in an assessment for compensation for the improvements that he had made. That kiln may have had little use as the limestone in the area of the Quarantine Station was not very suitable (Flinders Heritage Study). Dennis Sullivan was an officer at the Quarantine Station (Hilary du Cros, Sullivan's Kiln. A Preliminary Archaeological Survey, 1991, p2)

Dennis' son Patrick worked at several kilns before establishing his own, now located on the Dunes Golf links. This kiln dates from c1855, after removal of the family from the Quarantine Station area, and there were several huts as well by at least 1860. Patrick Sullivan acquired freehold to the land containing the kiln in 1867. His family lived in a house nearby, and moved in 1876 to Cliff House, on the east corner of Napier Street and the Nepean Highway. The family, which owned a number of businesses in Rye, was an extensive landowner.

Sullivan's kiln was operated for about 60 years in the ownership of one family, outlasting many contemporary kiln structures. Patrick's son James burned the last load of lime at Sullivan's Kiln in 1917.

(Flinders Heritage Study)

Associated People: Dennis Sullivan

Patrick Sullivan

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 1930 in the category described as a Heritage place:

Sullivan's Lime Kiln, The Dunes Golf Links, Browns Road, Rye, Mornington Peninsula Shire Council.

EXTENT:

1 All the structure marked as follows on Diagram 1930 held by the Executive Director.

B1 Lime Kiln.

2. All the land marked L1 shown on Diagram 1930 held by the Executive Director, being the land described within a 10 metre radius circle taken from the centre of the brick shaft.

Dated 12 June 2001

RAY TONKIN

Executive Director

[Victoria Government Gazette G 24 14 June 2001 1280]

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/>