

State Heritage Register Nomination Form

Important notes for nominators

Before completing this form, read the *Guideline for Nominations to the State Heritage Register** to check whether a nomination is appropriate.

You should only nominate an item you believe to be particularly important in the context of all of NSW, beyond the local area or region.

This is because only items of *state* heritage significance are eligible for listing on the State Heritage Register.

When completing this form note that:

- It must be completed and submitted electronically.*
- Follow the guideline* to fill out the form accurately.
- **YELLOW sections** of this form are mandatory for your nomination to be accepted for consideration.
- **BLUE sections** of this form are recommended, but are not essential, unless otherwise indicated in the form.
- The completed form must show *how* the nominated place is *state* significant to meet the criteria for listing on the register.
- Incomplete nominations, or those with insufficient information, may not be accepted.
- A complete and accurate nomination form, with a clear assessment of state significance of the place or object, will assist in the timely consideration of your nomination.

* Download this form and guideline at: www.heritage.nsw.gov.au/nominating

A. Nominated place

1. Name

Name of place / object:	Catherine Hill Bay Loader Wharf.
Other or former name(s):	Catherine Hill Bay

2. Location

Street address*:	(no.)	Catherine Hill Bay (street name)	
	(suburb / town)		
Alternate street address:	(no.)	(street name)	
	(suburb / town)		
Local government area:	Lake Macquarie		
Land parcel(s)*:	204 (Lot no/s)	(section no.)	1164883 (DP no.)
	(Lot no/s)	(section no.)	(DP no.)
	(Lot no/s)	(section no.)	(DP no.)
Co-ordinates*:	(Latitude)	(Longitude)	(Datum)

*At least one of these three location details must be provided. For a movable object, enter its principal location. If the place has no street number, provide land parcels. If it has no land parcels, provide Co-ordinates and a map.

3. Extent of nomination

Curtilage map of nominated area:	
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Source of map or plan:	NSW Government, Land and Property Information, SIX maps
Boundary description (in words):	The jetty structure including the land connection

4. Ownership

Name of owner(s):	Lake Coal, Roads and Maritime Services, NSW State Government		
Contact person:	Wade Covey		
Contact position:			
Postal address:	(street address or postal box)		
	(suburb or town)		
	(state)	(post code)	
Phone number:			
Ownership explanation:			

B. Significance

5. Why is it important in NSW?

Statement of state significance:	<p>The Catherine Hill Bay Jetty and associated structures within its industrial complex provide evidence of the nature and extent of coal-bunkering in the early-mid twentieth century and its importance to shipping and working life of Catherine Hill Bay and Newcastle. The Coal Loader site is significant for its ability to demonstrate the practice of coal-bunkering in the late nineteenth century.</p> <p>The Jetty comprises the replacement wharf dating from 1970 it however reinforces the original line of the 1873 and 1890 wharves.</p>
Comparisons:	<p>Newstan Coal Loader As the quantity of coal being handled through Port of Newcastle increased, the aborted plans for a conveyor belt- loading system were revived by the Railways Department in 1952, but in 1955 it was still unfinished: the Newstan coal loader, built with private funding but incorporating the partly built Railways Department loader. It commenced operation in July 1958. This was the first conveyor type loader, which relied on direct feed from rail wagons as there were no stockpiles or bins. In 1961 the Maritime Services Board took over from the Railways Department the ownership and operation of coal loading appliances, such as tractors and cranes, and the collection of loading charges. It also assumed responsibility for the coal loader formerly operated by Newstan Colliery Pty. Ltd.</p> <p>The Basin Coal Loader Federal government moves to upgrade coal loading facilities in New South Wales resulted in financial assistance for the construction of a new coal loader which was commenced in 1964 and came into operation in 1967. It replaced the 15 ton hydraulic cranes on the eastern side of The Basin and the electric cranes on the western side of The Basin. When the Basin Coal Loader was being planned there was a significant divergence of views on where the loading heads should be situated. Newcastle interests wanted the new loader to be on the Dyke, loading vessels berthed in the Steelworks Channel. The Maritime Service Board, however, was strongly influenced by the effects of a major flood in 1955 on the main channel, and the also by the hydraulic effect of large ships passing moored vessels in the channel. The Boards preference, therefore, was to</p>

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	<p>locate the new loader in The Basin where siltation would be less and where loading ships would not be affected by other operations on the harbour. After some spirited meetings, the Maritime Service Board finally decided to locate the new loader in The Basin. A new berth at Eastern Basin was constructed for the Maritime Service Board by the Public Works Development, and the equipment was constructed and commissioned by the local engineering firm, A. Goninan & Co. The operation capacity of the Basin Coal Loader was initially 7 million tonnes per annum.</p> <p>Construction of this facility allowed the wharfage on the western side of The Basin to be reconstructed for general cargo. In 1968 Canwan Coal Pty Ltd established a stockpile operations on land leased from the Railways near where the Carrington Coal terminal now stands which was linked to the Basin Loader in 1970 increasing capacity to 11 million tonnes per annum. The Basin coal loader was decommissioned in December 1988 and the area redeveloped for general cargo purposes.</p>
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C. Description

6. Existing place or object

Description:	The 1974 jetty comprises 20 pile frames in the jetty and 8 pile frames in the angled approach to the road . The pile frames are 17 feet wide and 27 feet above the water and approximately 12 feet below the water. Each pile frame is diagonally braced and reinforced with stiffeners and gussets. The Jetty extends from the original coal loading site. The topography has been modified. The setting of this former industrial structure has been enhanced by the natural settings.
Condition of fabric and/or archaeological potential:	The Catherine Hill Bay Loader Wharf rebuilt in 1974 is in need of significant maintenance.
Integrity / intactness:	The 1974 Jetty is intact but in need of maintenance.
Modifications Dates:	
Date you inspected the place for this description:	16 May 2018
Current use*:	Disused
Original or former use(s)*:	Coal Loader Wharf
Further comments:	

Illustrations can be inserted as images in section J.

* These details must be entered if you are basing the significance of the place or object on its past or present use.

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D. Historical outline

7. Origins and historical evolution

Years of construction*:	1974 (start year)	(finish year)
Designer / architect*:		
Maker/ builder:		
Historical outline of place or object:		

* These details must be entered (as shown in the guideline) if you are basing the significance of the place or object on its architectural or technical qualities or its historical period of construction.

Historical maps, photographs or other illustrations that help to explain the history of the place can be inserted in section J.

8. Historical themes represented

National theme(s): <i>Select one or more of 1-9.</i> <i>New line for each selected.</i>	3. Developing local, regional, national economies
State theme(s): <i>Select one or more for each above selected National theme 1-9.</i> <i>New line for each selected.</i>	<i>Within National themes 1-3:</i> 3. Industry 3. Mining 3. Technology <i>Within National themes 4-9:</i>

E. Criteria

9. Assessment under Heritage Council criteria of state significance

A. It is important in the course or pattern of the cultural or natural history of NSW.	The precinct's built environments, location and geological character are state significant because of the key role played by 19th Century company towns in the development of Australian resources. It is significant for the continuing association of the area with coal mining. This development is clearly evidenced by remnants of railways, the structures and extent in the immediate setting of untouched landscape typical of mining occupation of the foreshores. The jetty and other structures play a key role in reflecting the long-term importance of CHB as a company town. The place's strong sense of history is evidenced by remnants and structures which commemorate the
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	working activity of the town.
B. It has a strong or special association with the life or works of a person, or group of persons of importance in the cultural or natural history of NSW.	The Catherine Hill Bay Cultural Precinct is state significant for its associations with coal mining, organised labour, and early maritime industry in NSW. It is located on the oldest coal mining lease in NSW, Consolidated Coal Lease 706. It is associated with the earliest examples of industrial action in NSW and with the evolution of unionised labour in the state. The Precinct's association with the Australian maritime industry is strong with regular shipping activity from the jetty stretching from its earliest days (1870s) to 2001, when shipping ceased. In 2004-5 the community subscribed \$20,000 to build a memorial at the Bay for its citizens who died in war, most of whom were miners, jetty hands, seamen, or the family of those people. The Precinct is also associated with the State Heritage Register listed WWII radar station RS208, near Mine Camp, which was a key unit in Australia's war time protection and was manned in part by Catherine Hill Bay women who were members of the WAAF.
C. It is important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement in NSW.	The built form in Catherine Hill Bay Cultural Precinct's two villages is aesthetically significant at a state level as a highly intact late nineteenth century company town characterised by a varied range of finishes and scale typified by simple forms of predominantly one storey height. The Precinct's setting exhibits visual significance owing to the diversity of landforms, vegetation communities and water forms. The persuasive evidence of the Precinct's industrial history is technically and archaeologically significant.
D. It has strong or special association with a particular community or cultural group in NSW for social, cultural or spiritual reasons.	
E. It has potential to yield information that will contribute to an understanding of the cultural or natural history of NSW.	
F. It possesses uncommon, rare or endangered aspects of the cultural or natural history of NSW.	The Catherine Hill Bay Cultural Precinct is rare in NSW as coal mining company town that has retained integrity of scale, shape and size with in situ comprehensive remnants and memorials of century-long mining activity in a natural coastal location. No other mining locality contains such an intact and compact representation of 19th and 20th century coal mining, rail and sea transportation in an isolated coasted environment which remains in much the same natural state as it was in the 1880's.

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<p>G. It is important in demonstrating the principal characteristics of a class of cultural or natural places/ environments in NSW.</p>	<p>The Catherine Hill Bay Cultural Precinct is state significant as a documented and widely acknowledged intact representative of the era of company towns in the development of Australia's resources. The integrity and intactness of the Precinct's built environment, industrial infrastructure landscape and seascape, from the 19th Century to the present, are largely due to underground mining by coal companies, which owned freehold land, thus restraining surface development for more than a century.</p>
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F. Listings

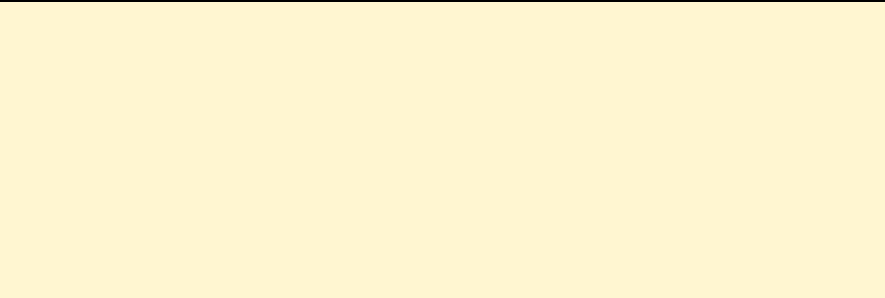
10. Existing heritage listings

Check one box for each of the following listings:

Listed	Not listed	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Local environmental plan (LEP) - heritage item (call the local council to confirm)
<input type="checkbox"/>	<input type="checkbox"/>	Regional environmental plan (REP) - heritage item (call the local council to confirm)
<input type="checkbox"/>	<input type="checkbox"/>	LEP - Conservation area (call the local council to confirm)
<input type="checkbox"/>	<input type="checkbox"/>	Draft LEP - Draft heritage item (call the local council to confirm)
<input type="checkbox"/>	<input type="checkbox"/>	Draft LEP - Draft conservation area (call the local council to confirm)
<input type="checkbox"/>	<input type="checkbox"/>	State Heritage Register (search the register at www.heritage.nsw.gov.au)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	National Trust register (call the National Trust to confirm)
<input type="checkbox"/>	<input type="checkbox"/>	Aboriginal heritage information management system (by Dept. of Environment & Conservation)
<input type="checkbox"/>	<input type="checkbox"/>	Royal Australian Institute of Architects Register of 20th Century Architecture (call the RAI/A)
<input type="checkbox"/>	<input type="checkbox"/>	National shipwreck database (search maritime.heritage.nsw.gov.au/public/welcome.cfm)
<input type="checkbox"/>	<input type="checkbox"/>	Engineers Australia list (call Engineers Australia to confirm)
<input type="checkbox"/>	<input type="checkbox"/>	National Heritage List (search Australian Heritage Database www.deh.gov.au/cgi-bin/ahdb/search.pl)
<input type="checkbox"/>	<input type="checkbox"/>	Commonwealth Heritage List (search above Australian Heritage Database)
<input type="checkbox"/>	<input type="checkbox"/>	Register of the National Estate (search above Australian Heritage Database)
<input type="checkbox"/>	<input type="checkbox"/>	NSW agency heritage and conservation section 170 register (call owner or occupier Agency)
Other listings:		

G. Photograph

11. Image 1

<p>Principal photograph of place or object:</p>	
<p>Subject of photo:</p>	<p>Catherine Hill Bay Coal Loader Wharf</p>

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Date of photo:	16 May 2018
Photographer:	Jennifer Hill
Copyright holder:	Architectural Projects Pty Ltd

Include additional photographs and images in section J.

If possible, please also provide a high resolution, publication-quality copy of this image saved to disk (or as non-digital prints) with the signed hard-copy of the nomination form.

H. Author

12. Primary author of this form

Your name:	Ms	Jennifer (first)	Hill (family)
Organisation:	Architectural Projects		
Position:	Director		
Daytime phone number:	02 8303 1700		
Fax number:			
Postal address:	Studio 1/ 181 Lawson Street (street address or postal box)		
	Darlington (suburb or town)		
	NSW (state)	2008 (post code)	
Email address:	jennifer@architecturalprojects.net.au		
Date form completed:	24 th May 2018		

13. References used for completing this form

	Author	Title	Publisher	Repository / location	Year published
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					

14. Signed by author

	Dated
Author (sign and print name)	

15. Signed by copyright holder(s) of image(s)

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	Dated
Image copyright holder (sign and print name)	
	Dated
Image copyright holder (sign and print name)	
	Dated
Image copyright holder (sign and print name)	

Signing 14 and 15 confirms the author of this form and copyright holder(s) of images give permission for the Heritage Branch to use non-confidential information and images entered in this form for any purpose related to processing the nomination. Possible uses include (but are not limited to) publication on the Heritage Branch website, newsletter, reports or other publications. The author of the form, image copyright holder(s) and photographer(s) will be acknowledged when published.

I. Nominator

16. Nominator to be contacted by Heritage Branch

Name:		(first)	(family)
Organisation:	Lake Macquarie Council		
Position in organisation:	Property Manager		
Daytime phone number:	02 9936 8100		
Fax number:	02 9936 8177		
Postal address:	PO BOX 12 (street address or postal box)		
	North Sydney (suburb or town)		
	NSW (state)	2059 (post code)	
Email address:	Lisa.Trueman@northsydney.nsw.gov.au		

Alternate contact name:	Ms	Sue (first)	(family)
Position in organisation:	Property Manager		
Daytime phone number:	02 9936 8100		
Fax number:	02 9936 8177		
Postal address:	PO BOX 12, North Sydney		
Email address:	Lisa.Trueman@northsydney.nsw.gov.au		

17. Reasons for nomination

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Background or reasons for nomination:	<p>Catherine Hill Bay Coal Loader Wharf is an important maritime and industrial landmark which along with its associated industrial complex is representative of the importance of the coal industry in the Twentieth Century to the working life of Newcastle Area. It is one of the earliest surviving and longest operating shore based coal loading facilities in State wide context. Catherine Hill Bay Coal Loader Wharf is a rare surviving coal loading wharf. The wharf, rebuilt to the same alignment in 1974 provides evidence of the early twentieth-century practise of coal bunkering of ships.</p> <p>As the only remaining sea coal loader, Catherine Hill Bay Coal loader is rare at an international level.</p>
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18. Form signed by nominator for submitting

Nominator (sign and print name)	Dated
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CHECKLIST

Spell check your form - double click here (or F7)

Before submitting this form, check that you have:

- completed all yellow sections, and other sections marked as essential.
- completed blue sections wherever possible.
- explained why the place or object is *state* significant in the statement of state significance.
- explained *how* one or more of the criterion has been fulfilled for listing.
- inserted photographs, maps and other illustrations as digital or scanned images.
- acknowledged all sources and references you used.
- signed and dated this form.
- obtained the nominator's and image copyright holders' signatures.
- if possible, attached a disk (or non-digital prints) for posting select image/s of high resolution, suitable for publication.

TO SUBMIT THIS NOMINATION:

<p>Post all of the following:</p> <ol style="list-style-type: none"> 1. a signed hard-copy of the form; 2. an electronic copy of the completed form saved to disk (unless you prefer to email it separately); and 3. other attachments, such as high-resolution copies of photographs suitable for publication. 	<p>Addressed to:</p> <p>The Director Heritage Branch NSW Department of Planning Locked Bag 5020 Parramatta NSW 2124</p>
	<p>If an electronic copy of the form is not posted, email it instead to:</p> <p>nominations@planning.nsw.gov.au</p>

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J. Additional photographs, maps or other images

Image 2

Photograph or other image:	
Subject of image:	Outloading jetty, Balls Head Coal Loader, Waverton.
Date of image:	9 January 1953
Photographer or author:	Stanton Library
Copyright holder:	Stanton Library LH REF PF2463

Image 3

Photograph or other image:	
Subject of image:	High Adventure docked at coal loading wharf.
Date of image:	1940's
Photographer or author:	North Sydney Heritage Centre
Copyright holder:	North Sydney Heritage Centre, PF 1165

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Image 4

Photograph or other image:	
Subject of image:	Bel Ombre, The bessel to use, docked at the wharf, Balls Head Coal Loader, Waverton.
Date of image:	1992
Photographer or author:	Stanton Library
Copyright holder:	Stanton Library LH REF CT 13/6

Image 5

Photograph or other image:	
Subject of image:	Balls Head Coal Loader
Date of image:	2015
Photographer or author:	
Copyright holder:	Roads and Maritime Services

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Image 6

Photograph or other image:	
Subject of image:	Balls Head Coal Loader
Date of image:	2015
Photographer or author:	
Copyright holder:	Roads and Maritime Services

Image 7

Photograph or other image:	
Subject of image:	
Date of image:	
Photographer or author:	
Copyright holder:	

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Image 8

Photograph or other image:	
Subject of image:	
Date of image:	
Photographer or author:	
Copyright holder:	

Image 9

Photograph or other image:	
Subject of image:	
Date of image:	
Photographer or author:	
Copyright holder:	

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Image 10

Photograph or other image:	
Subject of image:	
Date of image:	
Photographer or author:	
Copyright holder:	

Image 11

Photograph or other image:	
Subject of image:	
Date of image:	
Photographer or author:	
Copyright holder:	

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Image 12

Photograph or other image:	
Subject of image:	
Date of image:	
Photographer or author:	
Copyright holder:	

Image 13

Photograph or other image:	
Subject of image:	
Date of image:	
Photographer or author:	
Copyright holder:	

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Image 14

Photograph or other image:	
Subject of image:	
Date of image:	
Photographer or author:	
Copyright holder:	

Image 15

Photograph or other image:	
Subject of image:	
Date of image:	
Photographer or author:	
Copyright holder:	