

Gazette

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SPECIAL

Environment Protection and Biodiversity Conservation Act 1999

INCLUSION OF EIGHT CONVICT-RELATED PLACES IN THE NATIONAL HERITAGE LIST

- I, Malcolm Bligh Turnbull, Minister for the Environment and Water Resources, having considered, in relation to each of the eight places listed in the Schedule of this instrument -
- (a) the Australian Heritage Council's assessment whether the place meets any of the National Heritage criteria; and
- (b) the comments determined to have been given to the Council under section 324JH of the *Environment Protection and Biodiversity Conservation Act 1999*; and

being satisfied that each place specified in the Schedule has the National Heritage value or values specified in the Schedule, include, pursuant to section 324JJ of the *Environment Protection and Biodiversity Conservation Act 1999*, each place listed in the Schedule in the National Heritage List.

Dated 2nd day of May 2007

Malcolm Bligh Turnbull Minister for the Environment and Water Resources

SCHEDULE

STATE

Local Government Area

Name:

Location / Boundary

Criteria / Values

NEW SOUTH WALES

Hawkesbury City

Old Great North Road:

About 120ha, 1km north-east of Wisemans Ferry, comprising an area bounded by a line commencing at the intersection of the Old Great North Road and an unnamed road (approximate MGA point E 313175 N 6306540), then southerly via a 70m offset to the east of the unnamed track to its intersection with the Wiseman Geodetic Station (approximate MGA point E 313211 N 6305417), then south easterly via a ridgeline to its intersection with MGA northing 6304668mN (approximate MGA point E 313806 N 6304668), then directly to an unnamed creek at approximate MGA point E 313905 N 6304566, then south easterly via the middle thread of the unnamed creek to its intersection with the western side of an unnamed track (approximate MGA point E 314207 N 6304034), then southerly via the western side of the unnamed track to its intersection with the Dharug National Park boundary (approximate MGA point E 314456 N 6303225), then westerly and northerly via the park boundary to the intersection of the Old Great North Road and Settlers Road, then northerly via the Old Great North Road to the point of commencement.

Criterion

Values

(a) the place has outstanding heritage value to the nation because of the place's importance in the course, or pattern, of Australia's natural or cultural history.

The Old Great North Road is the best surviving example of an intact convict built road with massive structural works which remain undisturbed by later development on or around the road.

Re-offending convicts were sentenced to hard labour in road gangs where they worked in isolated and harsh conditions for months at a time. The worst convicts worked in leg irons and collars. The road gangs served to maintain order within the settlements and were intended to dissuade criminal activity in Britain and rebut the view that transportation was desirable.

This section of the road is a particularly challenging and steep 7.5 km segment of the 250 km long Great North Road which took over ten years to complete (1826-36). It includes both Finch's Line built in 1828 and the realigned road ascending Devine's Hill built between 1829-32. The road construction required substantial cut and fill operations, the building of massive dry stone retaining walls up to 9.5 metres high supported by stone abutments and the construction of an extensive drainage system.

Values

(a) continued

The place retains a comparatively rich array of structural features and construction elements, including both the original alignment of the road (Finch's Line) and the realigned ascent of Devine's Hill, the retaining walls with their abutments, cuttings, embankments, quarry sites and drains. The road construction illustrates the design solution to overcome terrain conditions in the bushland environment.

The landscape setting with the road works and stockade indicates the work practices and living conditions of the convict labourers and their supervisors. The engraved '25 R. Party' and the convict graffiti rock carving convey an evocative link to the people involved in the works.

Old Great North Road provides evidence of the transition of New South Wales from a penal colony to a permanent settlement and is an excellent representation of the extensive road building undertaken by Governor Ralph Darling to expand the colony, provide transportation and communication links with dispersed settlements, and provide harsh punishment for convicts.

(g) the place has outstanding heritage value to the nation because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

The place has strong associations with the local community as evidenced by the Convict Trail Project which two local communities instigated in 1994 by building on existing community involvement in initiatives to preserve the local area.

The Convict Trail Project has become an over-arching body that draws together all parties with an interest in the Great North Road, including community, government, research and heritage professionals. It has been nationally recognised as one of the most successful community-based heritage organisations.

NEW SOUTH WALES

Leichhardt Municipality

Cockatoo Island:

About 18ha, in Sydney Harbour, between Birchgrove Point and Woolwich Point, comprising the whole of the Island to low water.

Criterion

Values

(a) the place has outstanding heritage value to the nation because of the place's importance in the course, or pattern, of Australia's natural or cultural history.

Cockatoo Island is a convict industrial settlement and pre and post-federation shipbuilding complex. It is important in the course of Australia's cultural history for its use as a place of convict hard labour, secondary punishment and for public works, namely its history and contributions to the nation as a dockyard.

Fitzroy Dock is outstanding as the only remaining dry dock built using convict and prisoner labour and it is one of the largest convict-era public works surviving in Sydney. The dock was the earliest graving dock commenced in Australia and was one of the largest engineering projects completed in Australia to that time. Convicts excavated 580,000 cubic feet of rock creating 45 foot (14 metre) sandstone cliffs that extended around the site just to prepare the area for the dock, a huge technical achievement in itself.

The dockyard's lengthy 134 years of operation and its significance during both world wars, and in Australia's naval development and service as the Commonwealth dockyard all contribute to its outstanding value to the nation. It is the only surviving example of a 19th century dockyard in Australia to retain some of the original service buildings including the pump house and machine shop. The powerhouse, constructed in 1918, contains the most extensive collection of early Australian electrical, hydraulic power and pumping equipment in Australia.

The surviving fabric related to convict administration includes the prisoners' barracks, hospital, mess hall, military guard and officers' room, free overseers' quarters and the superintendent's cottage. Evidence of convict hard labour includes the sandstone buildings, quarried cliffs, the underground silos and the Fitzroy Dock.

Cockatoo Island's dockyard, through its contribution to Australia's naval and maritime history, demonstrates outstanding significance to the nation. Fitzroy Dock is the oldest surviving dry dock in Australia operating continuously for over 134 years (1857-1991). The dockyard has direct associations with the convict era, Australia's naval relationship with its allies (particularly Britain during the nineteenth and early twentieth centuries) and Australia's naval development, especially during the First and Second World Wars. Cockatoo Island's development into Australia's primary shipbuilding facility and Australia's first Naval Dockyard for the RAN (1913-21) further demonstrates its outstanding importance in the course of Australia's history.

Values

(c) The place has outstanding heritage value to the nation because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history.

There has been considerable archaeological investigation on Cockatoo Island by the Sydney Harbour Federation Trust. This has indicated that it has significant research potential in terms of enhancing the knowledge of the operation of a convict industrial site and a long running dockyard.

The surviving archaeological elements of now demolished or obscured structures and functions of the dockyard, in particular the remains of docks, equipment, warehouse and industrial buildings and a range of cranes, wharves, slipways and jetties, have potential to illustrate and reveal the materials, construction techniques and technical skills employed in the construction of shipbuilding and dockyard facilities that are no longer available through other sources in Australia. The archaeological resources also have importance in demonstrating changes to maritime and heavy industrial processes and activities in Australia from the mid-nineteenth century.

The dockyard contains the earliest, most extensive and most varied record of shipbuilding, both commercial and naval, in Australia. This is supported by extensive documentary evidence in the National Archives.

(d) the place has outstanding heritage value to the nation because of the place's importance in demonstrating the principal characteristics of: (i) a class of Australia's natural or cultural places; or (ii) a class of Australia's natural or cultural environments.

Cockatoo Island represents some of the principal characteristics of Australian convict sites including: hard labour as a means of punishment and deterrence to the British 'criminal class'; use of convict labour for the establishment of the colony through public works; and secondary punishment for re-offending convicts.

Cockatoo Island is of outstanding importance to the nation as a site of severe punishment. The level of severity is expressed through the policy to extend convicts with 'no indulgence beyond the strict Government ration'. The fundamental purpose of Cockatoo Island was to be the worst possible place imaginable and the ultimate deterrent and is a fine example as a symbol of the harsh treatment used to deter the 'criminal class' in Britain. Fitzroy Dock and its associated excavation and buildings are outstanding examples of the use of convict and prisoner labour for public works. The underground silos, remaining evidence from quarrying and the group of convict built structures on the island are also a testament to public works undertaken by the convicts. Although convicts under various sentences ended up at Cockatoo Island, it was established specifically as, and primarily was a place of secondary punishment for reoffending convicts.

Cockatoo Island critically represents the principal characteristics of a dual use convict site, one that both incarcerates convicts and provides them with hard labour.

Values

(d) continued

The values expressed at Cockatoo Island are important for their ability to demonstrate the function, planning layout and architectural idiom and principal characteristics of an imperial convict public works establishment of the 1840s; and the functions, planning layout and architectural idiom and principal characteristics of a range of structures and facilities associated with the development and processes of the dockyard and shipbuilding industry over a period of 134 years.

NEW SOUTH WALES

Parramatta City

Old Government House and the Government Domain:

About 50ha, O'Connell Street, Parramatta, comprising all that part of Parramatta Park and Old Government House, as entered in the New South Wales Heritage Register on 2 April 1999, that is located to the north of the Great Western Railway Line and to the south and west of the right bank of the Parramatta River.

Criterion

Values

(a) the place has outstanding heritage value to the nation because of the place's importance in the course, or pattern, of Australia's natural or cultural history.

Old Government House and the former Government Domain in Parramatta Park provides a most significant tangible link with the earliest days of the foundation of the colonial development of Australia in 1788.

Old Government House at Parramatta is the oldest surviving public building on the Australian mainland, and the only early colonial Government House to have survived relatively intact, particularly illustrated by brick flooring of the Phillip era building of July 1790 on display. The three rooms at the front of the main section of the house date to Governor Hunter in 1799 while the remainder of the Palladian style main house and the two side pavilions date to Governor Macquarie in 1818. It provides a publicly accessible cultural focus and landmark for many Australians, providing physical evidence of the earliest years of colonial development.

The house and domain also represent convict working places as well as primary sites associated with the foundation of British colonial settlement. The house itself and the surrounding historic elements such as the Crescent, the governor's dairy, the bathhouse, memorials, carriageways and gatehouses, and the remains of Governor Brisbane's observatory, all reflect the establishment of agricultural production, the administration of the colony, the administration of the convict system in Australia, the commencement of town planning, and the site of some of Australia's earliest astronomical and botanical endeavours.

(c) the place has outstanding heritage value to the nation because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history.

The Government Domain is an extensive cultural landscape that has yielded archaeological evidence and has potential to yield more, particularly as a convict work place. Supporting information of historic documents and images are available in public records.

the place has outstanding heritage value to the nation because of the place's importance in demonstrating the principal characteristics of: (i) a class of Australia's natural or cultural places; or (ii) a class of Australia's natural or cultural environments.

Values

Old Government House in its setting of the former Governor's Domain is significant as a cultural landscape of importance in Australia's history. Although the Park has been reduced from the original 99.6 hectares to 85 hectares, allocated in 1856, it contains a number of historic elements that have a tangible link with the earliest days of the foundation of British colonial settlement of Australia, and that interlink with the landscape. These historical elements include the Crescent, the governor's dairy, the bathhouse, memorials, carriageways and gatehouses, and the remains of Governor Brisbane's observatory. These historic elements demonstrate strong links with cultural processes of importance in Australia's development from a penal colony dependant on Great Britain to a self governing colony.

Old Government House provides evidence of the evolution of early colonial and convict administration. The development of the house itself mirrors the growth and complexity of these processes, both as the governor's home and as the seat of administration, while the Domain and the Crescent mark the commencement of agricultural production in Australia.

Other historic elements within the Domain provide evidence of the beginnings of astronomical and botanical science in this country. Uniquely for a site of this age in Australia, the pattern of use and living established by the early governors is still clearly legible in the house and the surviving historic elements in the landscape.

(h) the place has outstanding heritage value to the nation because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

Old Government House and the Governor's Domain at Parramatta Park are significant for their association with the life and work in Australia of the early colonial governors. Governors Phillip, Hunter, King, Macquarie and Brisbane all resided and worked at the house, and all have left their mark on the site through their development of the fabric of the respective buildings and the enhancement of the Domain. Old Government House and the Domain provide a remarkable insight into the life and work of these governors. This insight is enhanced by the wealth of information available about the site, both in terms of its documentation and the pictorial representations and photographs of the various stages of its development.

NEW SOUTH WALES

Sydney City

Hyde Park Barracks:

Macquarie Street, corner Prince Albert Road, Sydney, comprising Lots 45 to 49 DP 47116, that part of Lot 43 DP 47116 south of the alignment of the northernmost segment of the northern boundary of Lot 49 DP 47116 and Lot 1 DP 48231.

Criterion

Values

(a) the place has outstanding heritage value to the nation because of the place's importance in the course, or pattern, of Australia's natural or cultural history.

Hyde Park Barracks represents a turning point in the management of British convicts in Australia. The construction of the Barracks in 1819 enabled the more systematic control of government assigned male convicts and the work they undertook. Convicts were subject to greater surveillance and their freedom was restricted. As such, the Barracks demonstrated the penal philosophy that transportation was a punishment and that convicts should be subject to hard labour and strict control.

Hyde Park Barracks is one of the first buildings of substantial design and construction to be built in a colony which until then had consisted of mainly makeshift constructions. The values of the place are reflected in the Old Colonial Georgian simplicity of design, the scale of the complex, its prominent siting and setting, the quality of the brick and stonework and interior timber construction.

Hyde Park Barracks is also important because it demonstrates Governor Lachlan Macquarie's vision for Sydney and the growing colony as a permanent settlement. On initially surveying the colony Governor Macquarie became convinced that infrastructure needed to be developed. The construction of Hyde Park Barracks as an architecturally designed and substantial structure reflects this permanency while its function as a convict barracks provided the centralised workforce necessary to sustain large scale infrastructure projects.

(b) the place has outstanding heritage value to the nation because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history.

Hyde Park Barracks is the only remaining barracks building and complex from the Macquarie era of convict administration, and as such, represents a rare aspect of Australia's cultural history.

The place retains its integrity as a barracks complex with its intact barracks building, its external expression of its structural elements, the simplicity of its exterior and interior with its large unadorned spaces, its perimeter walls, parts of the two gate lodges, the former pavilion, the walled enclosure and the unadorned spaces of its curtilage.

The values of the place are also reflected in the Old Colonial Georgian simplicity of the Barracks' design.

(h) the place has

outstanding heritage value to the nation because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

Values

Hyde Park Barracks is the only remaining place which represents the intersection between Governor Macquarie's architectural and social aspirations for the colony. Macquarie's governorship saw a significant change in the administration of the colony, as it developed from a penal colony towards a more fully fledged colonial society.

Francis Greenway, as the first official Government Architect, is regarded by many as Australia's first architect. Hyde Park Barracks building and complex is regarded as one of his best works, and he was granted an Absolute Pardon at its opening in recognition of his contribution to the colony.

TASMANIA

Glamorgan - Spring Bay Municipality

Darlington Probation Station:

About 376ha, Darlington, Maria Island, comprising an area bounded by a line commencing at the intersection of MGA northing 5283570mN with the High Water Mark at approximate MGA point 586027mE 5283570mN, then via straight lines joining the following MGA points consecutively; 586078E 5283541N, 586154E 5283533N, 586257E 5283575N, 586273E 5283621N, 586339E 5283706N, 586438E 5283770N, 586522E 5283857N, 586589E 5283907N, 586782E 5283965N, 587048E 5283977N, 587148E 5284006N, 587194E 5284068N, 587215E 5284162N, 587327E 5284370N, 587547E 5284301N, 587627E 5284307N, 587655E 5284378N, 587575E 5284535N, 587579E 5284702N, 587609E 5284762N, 587685E 5284806N, 587704E 5284883N, 587730E 5284911N, 587784E 5284911N, 587903E 5284877N, 587981E 5284865N, 588036E 5284824N, 588158E 5284662N, 588430E 5284450N, 588669E 5284295N, 588720E 5284221N, 588752E 5284066N, 588804E 5284012N, 588893E 5283973N, 589015E 5283969N, 589201E 5284006N, 589303E 5284058N, 589327E 5284108N, 589303E 5284201N, 589136E 5284350N, 589013E 5284452N, 588927E 5284543N, 588822E 5284704N, 588804E 5284776N, 588824E 5284851N, 588889E 5285000N, 588911E 5285173N, then directly to the intersection of MGA northing 5285205mN (approximate MGA point 588941mE 5285205mN), then northerly and southerly via the High Water Mark to the point of commencement. Also included is the jetty located at Darlington Bay.

Criterion

Values

(a) the place has outstanding heritage value to the nation because of the place's importance in the course, or pattern, of Australia's natural or cultural history.

As Australia's most intact example of a convict probation station, Darlington is considered to be a significant aspect of Australia's cultural history. With a natural environment setting that has few competing elements, the precinct possesses a rare sense of place. The intactness of the 13 buildings and structures and their relationship with each other uniquely demonstrate the philosophy behind the probation system.

The probation system was the last major phase of convict management in eastern Australia, implemented following the abolishment of the highly criticised assignment system. It formed a significant part in the pattern of convict history implemented in 1839 and continuing until 1854. Darlington Probation Station operated from 1842-1850. The philosophy behind a probation station was to use classification, segregation, education, religious instruction and stages of punishment to reform and manage convicts.

Of at least 78 probation stations established in Tasmania, Darlington Probation Station is the most outstanding representative example. Its isolated location made it an ideal choice for a probation station as it was away from free settlements and, being on an island, it also deterred escape.

Values

(a) continued

The buildings remaining at the precinct illustrate the probation system philosophy. The mess hall and school room represent the education of convicts. The chapel, clergyman's quarters and religious instructor's quarters depict the focus on religious schooling. The prisoner's barracks and ruins of the separate apartments demonstrate the classification system for convicts, whereby well behaved convicts could live together in dormitories while the worst class was housed in separate apartments. The solitary cells demonstrate the use of isolation for punishment. The convict barn and oast house/hop kilns represent some of the task work undertaken by the convicts. No other probation station in Tasmania, or Australia is able to demonstrate this strong association as effectively as Darlington Probation Station.

(h) the place has outstanding heritage value to the nation because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

Darlington Probation Station is significant for its association with the Governorship of Sir John Franklin. Franklin was Lieutenant Governor of Tasmania from 1837-1843 at a critical time in Australia's convict history, following the departure of Colonel Arthur and the Molesworth Inquiry into transportation. Governor Franklin was responsible for establishing the probation system to replace the assignment system. The probation system was a major feature of the convict system in Australia and Darlington Probation Station is the most representative and intact example of this system.

TASMANIA

Hobart City

Cascades Female Factory:

About 0.5ha, Degraves Street, South Hobart, comprising Yards 1, 3, and Yard 4 South, being Land Parcels 1/202398, 1/229358 and 1/229260.

Criterion

Values

(a) the place has outstanding heritage value to the nation because of the place's importance in the course, or pattern, of Australia's natural or cultural history.

Cascades Female Factory is highly significant because of its association with the lives of convict women, its demonstration of the changing philosophies of punishment and reform as they relate to women and as a place of tremendous suffering and inhumane treatment.

Convict women made a significant contribution to the development of the colonies. They contributed their labour and their presence was regarded as contributing to social cohesion and stability and they populated the colonies.

Over half of the 25 000 convict women sent to Australia were sent to Van Diemen's Land, the majority spending some time at Cascades Female Factory as it was the primary site for the reception and incarceration of women convicts. It was one of the colony's longest running penal institutions operating from 1828 to 1856.

Female factories were a unique colonial response to the management of convict women, one that reflects both moral and penal philosophies. The factories were multifunctional but were intended largely for reform. They operated as places of work, places of punishment, hiring depots and places of shelter for women between assignments and those who were sick, infirm or pregnant.

The high exterior walls surrounding Yards 1, 3 and 4 South remaining at Cascades Female Factory demonstrate the need to isolate convict women from negative influences and in turn protect society from their corrupting influence. The matron's cottage at Yard 4 South demonstrates its function both as the residence of the administrator and a model for civil society.

Cascades Female Factory had a range of infrastructure associated with its different functions, most of which is now archaeological remains. Yard 1 which was initially the full extent of the factory is thought to contain subsurface evidence of convict dormitories, twelve solitary cells, chapel, staff quarters, and separate courtyards and buildings for the nursery, hospital, kitchen and punishment, crime and hiring classes.

The changing approaches to punishment and reform are demonstrated in the move from convict dormitories in Yard 1 to the solitary apartments in Yard 3 built in 1845 which survive as sandstone footings and subfloor cavities. Isolation from fellow convicts was considered in the time of the probation system to be conducive to repentance and reform.

(a) continued

Cascade Female Factory is highly significant as a site of great suffering. Its appalling living conditions and excessively high infant mortality were the subject of numerous inquests and inquiries. Although the causes of suffering and the management regimes are very different, it can be considered along with Norfolk Island as a place of harshness and inhumanity.

(b) the place has outstanding heritage value to the nation because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history.

Cascades Female Factory is rare as the only remaining female factory with substantial extant visible fabric. The remaining walls in particular evoke a sense of the isolation, control and harshness experienced by women convicts and their children. Cascades Female Factory as represented by Yards 1, 3 and 4 South is also uncommon in its extensive sub-surface occupational deposits which reflect the evolution of the Female Factory, and the later phases of its use.

(c) the place has outstanding heritage value to the nation because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history.

Yards 1, 3 and 4 South are largely unexcavated and have considerable archaeological and research potential. There are also extensive documentary and pictorial collections associated with the site. The archaeological potential along with the documentary and pictorial collections can significantly add to the knowledge and understanding of convict women and their children which is an emerging area of study and scholarship.

(g) the place has outstanding heritage value to the nation because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

Cascades Female Factory is highly valued by community groups and historians as a place that reflects the significant story of convict women. The absence of intact historic sites and fabric associated with convict women makes what remains at Cascade Female Factory of national value. The place has become an important catalyst for academic and community interest in the important role convict women played in the development of the colonies. Cascades Female Factory site is also valued as an important part of the wider story of women in Australia.

TASMANIA

Tasman Municipality

Coal Mines Historic Site:

About 350ha, 3km north of Saltwater River, comprising the following areas:

- 1. Coal Mines Historic Site State Reserve;
- 2. An area bounded by a line commencing at the intersection of the northern boundary of the Coal Mines Historic Site with MGA easting 558200mE (approximate MGA point 558200mE 5241560mN), then via straight lines joining the following MGA points consecutively; 558160mE 5241830mN, 558100mE 5242480mN, 557920mE 5242660mN, 557710mE 5242560mN, 557510mE 5242070mN, then southerly to the intersection of the southern boundary of Lime Bay Nature Reserve with MGA easting 557470mE (approximate MGA point 557470mE 5241700mN), then easterly via that boundary and its alignment to the point of commencement;
- 3. A 340 metre seaward offset extending between the easterly prolongations of the northern and southern boundaries of the Coal Mines Historic Site. The offset extends from the High Water Mark.

Criterion

Values

(a) the place has outstanding heritage value to the nation because of the place's importance in the course, or pattern, of Australia's natural or cultural history.

The Coal Mines Historic Site contains the workings of a penal colliery that operated from 1833-1848. It is associated with British convict transportation to Australia and at its peak accommodated up to five hundred convicts and over a hundred others including guards and their families. It is a relict industrial landscape demonstrating the structure, spatial layout and operation of a penal probation station and its support industries (a lime kiln, a stone quarry and tanning pits), as well as a colliery where the most refractory convicts were put to hard labour. Probation stations operated on the principle that punishment and reform could be achieved by hard labour, religious instructions and education, with convicts strictly classified according to the severity of their offences.

The place is an outstanding representation of the economic value of convict labour as evidenced in the remains of the colliery, wharves and jetties, and the ruins of the commissariat store.

It is an outstanding representation of evolving convict management, clearly demonstrating the key features and design of a probation station for refractory convicts.

The operation of the probation station and the hierarchy of the management is demonstrated by the remains of the commandant's house located on the rise midway between the main convict barracks and the coal mines, the relationship of officers' quarters with overseers' quarters and prisoner accommodation, the roadways between the mine, dormitories, wharves and jetties, and the semaphore sites at Coal Mines Hill and Mt Stewart. Ruins of officers' quarters, guard houses, and the bakehouse are evident near the convict barracks.

(a) Continued

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The Coal Mines Historic Site contains the ruins of three types of prisoner accommodation, the convict barracks with solitary punishment cells, 18 cells of the 1845-6 alternating separate cell complex used for solitary confinement punishment, and the site of 108 separate convict apartments built in 1847, all of which demonstrate the classification system. The latter accommodation was used for isolating the prisoners at night. The importance of the church for the reform and moral development of convicts is evidenced in the ruins of the chapel located between the two convict barracks. Ruins of the catechist's house are located some distance from the main barracks complex.

The Coal Mines was considered a most severe place of convict punishment. The high number of solitary cells, floggings and solitary confinements indicate a comparatively high record of additional punishment. The colonial administration and Tasmanian community also considered the place as among the worst for homosexuality - homosexuality figured prominently in the anti-transportation debate and was noted in the report prepared for the United Kingdom Prime Minister William Gladstone by Charles La Trobe in 1847. With the place's dual reputation for harshness and immoral activity, it contributed to the failure of the probation system and its demise.

(b) the place has outstanding heritage value to the nation because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history.

The Coal Mines is one of the few Australian convict sites which outstandingly represent the economic role of convicts. It is rare as the only surviving penal coal mines with coherent surface remains. The place contains features related to the extraction of coal including coal seams at the beach, the remains of the original adits, the main pit head with original machinery footings, the boiler and the airshaft, and ground circular depressions which indicate the sites of the 1838, 1842 and 1845 main shafts. The place also contains features relating to the transportation of coal including evidence of the inclined plane for coal tram cars, which extends from the 1845 shaft on Coal Mine Hill to Plunkett Point, subsidiary inclined planes which appear as modifications to the natural landscape and the remains of wharves and jetties.

The alternating solitary cell complex built in 1845-6 is the only extant example of this form of convict punishment accommodation and an outstanding example of the extreme harshness of convict life. The cells effectively isolate convicts from contact with fellow prisoners and were a way of both punishing convicts and ensuring that homosexual activity did not occur.

(c) the place has outstanding heritage value to the nation because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history.

Being the only extant penal colliery in Australia, the surviving ruins and the archaeological remains associated with the structures of Coal Mines Historic Site, have yielded and have high potential to further yield valuable information on the working conditions, technical skills, penal administration, and the mining technologies used by convicts.

Archaeological exploration of convict accommodation and associated structures, and in particular, the dormitories and solitary cells as well as

Values

(c) continued

the site of the separate apartments have the potential to provide a greater understanding of the lives and conditions for convicts in a place that was renowned for its harshness and 'immorality'. The existence of extensive historical documents in public collections and its ability to provide additional contextual information to evidence uncovered at the site enhances the importance of the research potential of the place.

EXTERNAL TERRITORIES

Norfolk Island Area

Kingston and Arthurs Vale Historic Area:

About 250ha, at Kingston, being an area bounded by a line commencing at the High Water Mark approximately 120m to the south east of Bloody Bridge, then proceeding westerly via the High Water Mark to about 230m west of the eastern boundary of Block 91a, then from high water level following the watershed boundary along the ridge west of Watermill Creek up to the 90m contour, then north-westerly via that contour to the boundary of Block 176, then following the western and northern boundary of Block 176 or the 90m ASL (whichever is the lower) to the north west corner of Block 52r, then via the northern boundary of Block 52r and its prolongation across Taylors Road to the western boundary of Block 79a, then northerly and easterly via the western and northern boundary of Block 79a to its intersection with the 90m ASL, then easterly via the 90m ASL to its intersection with the eastern boundary of Block 64b, then south easterly via the eastern boundary of Block 64b to its intersection with Block 65d2, then northerly and southerly via the northern and eastern boundary of Block 65d2 to Rooty Hill Road, then directly across this road to the north east corner of Block 67a, then south easterly via the north east boundary of Block 67a to its intersection with the north west boundary of Block 67c, then north easterly and south easterly via the north west and north east boundary of Block 67c to Driver Christian Road, then easterly via the southern side of Driver Christian Road to a point where it veers south (approximately 60 metres to the east), then southerly via the western road reserve boundary of Driver Christian Road and its prolongation to the High Water Mark (point of commencement).

Criterion

(a) the place has outstanding heritage value to the nation because of the place's importance in the course, or pattern, of

Australia's natural or cultural history.

Values

Kingston and Arthur's Vale Historic Area (KAVHA) is outstanding as a convict settlement spanning the era of convict transportation to eastern Australia. It is a cultural landscape comprising a large group of buildings from the convict era, some modified during the Pitcairn period (the third settlement), substantial ruins and standing structures, archaeological remains, landform and landscape elements.

KAVHA is of outstanding national significance in demonstrating the role of the penal systems and changes in penal philosophy in the Australian colonies from 1788-1855.

KAVHA is important for its role in the evolution of the colonies of both Van Diemen's Land and New South Wales. The buildings, archaeological remains and landforms of the First Settlement illustrate British convict settlement at the beginning of European occupation of Australia.

The design and layout, buildings, archaeological remains, engineering works and landscaping of the KAVHA Second Settlement (1825-1855) demonstrate the planning and operation of a nineteenth century penal settlement with a very high degree of integrity.

Values

(a) Continued

KAVHA is an outstanding example of a place of severe punishment. It was purposefully established to be the extreme element in the overall convict management system. Its aim was to create fear and prevent crime and reoffending. It became known as 'hell in paradise' for its brutal and sadistic treatment of inmates and this reputation spread beyond the colonies to Britain and ultimately served to fuel the anti-transportation debate. The Second Settlement buildings and archaeological remains of the convict establishment, the New Gaol, the Prisoners' Barracks, and the Crankmill demonstrate the harshness and severity of the treatment of convicts.

- (b) the place has outstanding heritage value to the nation because of the place's possession of uncommon, rare or endangered aspects of Australia's natural or cultural history.
- KAVHA is uncommon as a place where a distinctive Polynesian/European community has lived and practised their cultural traditions for over 150 years. Aspects of the Third Settlement period including the artefacts, archives, Pitcairn language and ongoing use of the Cemetery are of national significance.
- (c) the place has outstanding heritage value to the nation because of the place's potential to yield information that will contribute to an understanding of Australia's natural or cultural history.
- The KAVHA artefact collections, the buildings in their landscape setting, the archaeological remains and the documentary records have significant potential to contribute to understanding the living and working conditions of convicts, the military and civil establishment, women and children, and changes in penal practice and philosophy during the span of convict transportation.

KAVHA has research potential to yield information on pre-European Polynesian culture, exploration and settlement patterns.

(d) the place has outstanding heritage value to the nation because of the place's importance in demonstrating the principal characteristics of: (i) a class of Australia's natural or cultural places; or (ii) a class of Australia's natural or cultural environments.

KAVHA demonstrates the principal characteristics of a longstanding penal settlement in its physical layout, governance arrangements, the management and control of convicts, and the functional arrangements associated with settlement.

It has substantial ruins, standing structures and archaeological sub-surface remains related to its operation as a place of primary incarceration and early settlement, as a place of secondary punishment and finally as a place spanning both incarceration and secondary punishment.

Values

(d) continued

The 1829 Government House, one of the earliest and most intact remaining government house buildings in Australia, is positioned prominently on Dove Hill with commanding views of the military precinct, colonial administration, convict quarters, farmland and the pier. The military precinct on Quality Row contains two extant barracks complexes: the Old Military Barracks and officers quarters constructed between 1829-1834 surrounded by high walls giving it an appearance of a military fortress; and the New Military Barracks commenced in 1836 which follows a similar fortress-like design. The Commissariat Store (now All Saints Church) (1835) is the finest remaining colonial (pre 1850) military commissariat store in Australia. The Old Military Barracks, together with the Commissariat Store and the New Military Barracks, form a group of buildings which is the most substantial military barracks complex in Australia dating from the 1830s. The military complexes are positioned in view of the convict precinct located closer to the water and at a lower elevation to optimise surveillance. Nine houses in Quality Row built from 1832-47 provided quarters for military and civil officers.

The archaeological remains of the two convict gaols, the perimeter walls and archaeological remains of the Prisoners' Barracks (1828-48) with the Protestant Chapel, show the development of penal philosophies with the original gaol built for barrack type accommodation while the extant remains of the New Prison and its perimeter walls (1836-40, 1845-57) provides a rare representation of a radial design. The role of harsh labour as punishment is evident in the archaeological remains of the blacksmith's shop (1846); lumber yard; water mill; the crankmill (1827-38), the remains of the only known human powered crankmill built in Australia before 1850; the salt house (1847); the windmill base (1842-43); lime kilns; the landing pier (1839-47) and sea wall, two of the earliest remaining large scale engineering works in Australia. The possibility of reform is evident in the Protestant and Catholic clergyman's quarters.

The settlement patterns are evident in the existing street layout and in the buildings along Quality Row which form the most extensive street of pre 1850 penal buildings in Australia. The functioning of the settlement is evident in the remains of institutions, buildings and precincts such as the commandant's house; magistrate's quarters; the ruins of the hospital, built on First Settlement remains (1829); the Surgeon's quarters and kitchen (1827), on the site of a First Settlement Government House, one of the earliest European dwellings in Australia; the Royal Engineer's office and stables (1850); the Beach Store, a former commissariat store (1825); a double boat shed (1841); the Police Office, now boatshed (1828-29); the flaghouse (1840s); Constable's Quarters, partly standing (1850-53); and the cemetery which has an outstanding collection of headstones and other remains dating from the earliest period of European settlement, including the first and second penal settlement periods and the Pitcairn period with

Values

(d) Continued

associations with the Bounty, set in an evocative and picturesque historical landscape. Many stone walls, wells, drains, building platforms, bridges including Bloody Bridge, culverts, roads, quarry sites, privies and archaeological sites of former buildings remain which are important in demonstrating the rich patterns of KAVHA's settlement history. The remnant serpentine landscape is an outstanding example of colonial period (pre-1850) attitudes to landscape design in Australia.

(e) the place has outstanding heritage value to the nation because of the place's importance in exhibiting particular aesthetic characteristics valued by a community or cultural group.

KAVHA is outstanding for its picturesque setting, historic associations, part ruinous configuration and subsequent lack of development. The aesthetic qualities of the landscape have been acknowledged since the First Settlement, forming the subject matter of an artistic record that has continued to the present.

Elements that contribute to the aesthetic qualities of the place include the sea, reef and islands, historic graves, Quality Row buildings, the New Gaol and prisoner's barracks in a ruinous state, and the extent of the nineteenth century buildings. The picturesque landscape setting, with its domestic scale and agricultural character, is valued for the contrast it represents between the horror of the past and the charm of the present.

KAVHA is outstanding for its views across the site, within the site, from the site to the seascape, and views of the site in its landscape setting.

(g) the place has outstanding heritage value to the nation because of the place's strong or special association with a particular community or cultural group for social, cultural or spiritual reasons.

KAVHA was the landing place of the Pitcairn Islanders in 1856. Their descendents today comprise nearly a third of Norfolk Island's population. They value KAVHA as a place of special significance because it has been continually and actively used as a place of residence, work, worship and recreation.

KAVHA is valued by the Norfolk Island residents for being a place of traditional and ongoing uses, including the continuity of a working waterfront at the Landing Pier; the centre of Norfolk Island administration; continuing religious worship at All Saints Church and the community's burial place at the cemetery; areas for recreation and sports; and as the cultural centre with cultural and social events, museums and archaeological sites.

Values

(h) the place has outstanding heritage value to the nation because of the place's special association with the life or works of a person, or group of persons, of importance in Australia's natural or cultural history.

KAVHA is significant for its association with Lt Philip Gidley King RN in successfully establishing the First Settlement on Norfolk Island at the KAVHA site which contributed to the survival of the infant colony of New South Wales.

KAVHA is significant for its association with Alexander Maconochie who formulated and applied most of the principles on which modern penology is based during the period he was Superintendent of Norfolk Island.

For a description of any references quoted above, and more information on each of the places please search the Australian Heritage Database at http://www.environment.gov.au/cgi-bin/ahdb/search.pl using the name of the place.