

South Australian Heritage Act 1978-80	Register of State Heritage Items ITEM EVALUATION SHEET Buildings and Structures Item KOORINGA BRIDGE, BURRA																																																																																																																	
Age 1879	Theme		Office 6630-10006																																																																																																															
Period 1852-1883	Subject Transportation - Land, Road, Route		Region Mid North																																																																																																															
Building Type Bridge	Style Bow-string Truss		Status N.Tr. (CL) N.E.R.																																																																																																															
<u>Qualitative Data</u> <table border="1"> <thead> <tr> <th>Component</th> <th>Comment</th> <th colspan="5">Grading</th> </tr> <tr> <th></th> <th></th> <th>E</th> <th>VG</th> <th>AG</th> <th>FP</th> <th>NA</th> </tr> </thead> <tbody> <tr> <td colspan="7"><u>History</u></td> </tr> <tr> <td>1. Context:</td> <td>The bridge was constructed during 1878-9, at the beginning of the post mining period of Burra's development. 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	Item KOORINGA BRIDGE, BURRA						
Component	Comment		Grading E VG AG FP NA				
<u>Integrity</u>							
12. Alterations:	Original timber decking has been removed and replaced with reinforced concrete in 1933.			*			
13. Condition:	Bridge is in reasonable condition.				*		
14. Compatibility:	The bridge has been in continuous use since 1879.		*				
<u>Supplementary Information</u>							
Adaptation:	The structure/form of the bridge should be retained but the decking could be upgraded as it is not original.						
Interpretation:	The bridge is an important element within an overall interpretation scheme for Burra as well as the related engineering or transportation themes.						
Current Situation:	It appears that the Highways Department is investigating alternative traffic routes and thus retain the bridge.						
Evaluated By	Lothar Brasse Consultant Architect	Kate McDougall Consultant Historian	Date				
Reviewed By	Ivar Nelsen		Date				
South Australian Heritage Committee Categorization			Date				

SOUTH AUSTRALIAN HERITAGE ACT, 1978-1980

Entry of Items on the Register of State Heritage Items

There has been an increased community awareness of the need to protect the buildings and features of our State which reflect our cultural heritage. The South Australian Government has recognised that awareness by passing the South Australian Heritage Act, 1978-1980, for which the Minister of Environment and Planning is responsible. In accordance with the provisions of the Act, the Register of State Heritage Items is being compiled.

Where the Minister considers that an item (defined as any land, building or structure) that is not on the Register is part of the physical, social or cultural heritage of the State and that the item is of significant aesthetic, architectural, historical or cultural interest, then the Minister may enter that item on the Register.

Pursuant to the provisions of the South Australian Heritage Act, 1978-1980, I, David C. Wotton, Minister of Environment and Planning and Minister for the time being administering the said Act, hereby give notice that I have entered on the Register of State Heritage Items, the items described in The Schedule hereunder.

Items listed in The Schedule were placed previously on an Interim List in accordance with the provisions of section 15 of the South Australian Heritage Act, 1978-1980. Excepting items owned by the Crown and those within the area of the Corporation of the City of Adelaide, the remaining items listed in The Schedule are subject to Part VAA of the Planning and Development Act, 1966-1978. That Act requires that the items shall not be altered, added to, or demolished or have any act or thing done to them that is likely to change their character or external appearance without the consent in writing of the Planning Authority. Items within the area of the Corporation of the City of Adelaide are subject to the provisions of the City of Adelaide Development Control Act, 1976-1978, and in particular Principle P31, Heritage.

THE SCHEDULE

Name	Address
Corporation of the City of Adelaide	
'Newmarket Hotel'	1 North Terrace, Adelaide 5000. CT. volume 3518, folio 178, portion of town acre 1, hundred of Adelaide, county of Adelaide.
Former Methodist Church Meeting Hall	25 Pirie Street, Adelaide 5000. CT. volume 4032, folio 710, portion of town acre 204, hundred of Adelaide, county of Adelaide.
District Council of Burra Burra	
'Koorunga Bridge'	Whole of the bridge situated at the northern end of Commercial Street, Burra 5417. Adjacent part section 64, town of Burra, hundred of Koorunga.
Former Smeltsyard and Storehouse	Smelts Road, Burra 5417. CT. volume 1818 folio 84. Allotments 18, 19, 20 and 21 in L.T.R.O. 3813, hundred of Koorunga.
Cottage	13 Truro Street, Burra 5417. CT. volume A, folio 124, portion of Allotment 90, town of Burra, county of Burra.
Cottage	11 Truro Street, Burra 5417, CT. volume 2739, folio 62, portion of allotment 90, town of Burra, hundred of Koorunga.
District Council of Kapunda	
'Mine Square' Cottage	Government Road, Kapunda 5373. CT. volume 3892, folio 30, portion of allotment 7 and portion of allotment 8 in L.T.R.O. 86, hundred of Kapunda, county of Light.
Corporation of the City of Mitcham	
House—'Rust Hall'	12 Pages Road, Mitcham 5062. CT. volume 4112, folio 297, allotment 72 in F.P. 7655, hundred of Adelaide, county of Adelaide.
District Council of Mount Barker	
Corner Shop	Corner Gawler and McLaren Streets, Mount Barker 5251. CT. volume 4068, folio 666, allotment 299 in F.P. 9787, hundred of Macclesfield.
Corporation of the City of Kensington and Norwood	
Heanes Bootshop and Residence	51-53 Bridge Street, Kensington 5068. CT. volume 1986, folio 29, Pt. Allotment 33 and 34 in G.R.O. Plan 258 of 1854, hundred of Adelaide, county of Adelaide.
Corporation of the City of Port Adelaide	
Hospital	65 Military Road, Semaphore South 5019. CT. volume 247, folio 162, allotments 133 to 141 in F.P. 2570, hundred of Port Adelaide.
District Council of Robe	
'Karatta House'	Robe S.A. 5276. CT. volume 3181, folio 140, Pt. Allotment 23, section 30, hundred of Waterhouse, county of Robe.
District Council of Willunga	
'Delabole'—Mining Village Ruins and Slate Quarry	Delabole Road, Willunga 5172. CT. volume 4104, folio 544; CT. volume 4032, folio 462, allotment 98, portion of section 753 and portion of sections 758 and 1150, hundred of Willunga, county of Adelaide.
District Council of Yankalilla	
Former Mill	Second Valley Road, Normanville 5204. CT. volume 4079, folio 479, portion of section 1006, hundred of Yankalilla.

Dated at Adelaide, 6 May 1982.

D. C. WOTTON, Minister of Environment and Planning

SOUTH AUSTRALIAN HERITAGE ACT, 1978-1980

Removal of Items from the Register of State Heritage Items

PURSUANT to the provisions of section 14 of the South Australian Heritage Act, 1978-1980, I, David Charles Wotton, Minister of Environment and Planning and Minister for the time being administering the said Act, hereby give notice that I have removed the items described in The Schedule hereunder from the Register of State Heritage Items.

THE SCHEDULE

Name	Address
District Council of Lacapède 'Bowaka' Homestead, Outbuildings, Woolshed and Stone Walling	Reedy Creek via Kingston S.E. CT. volume 4026, folio 59, section 39, hundred of Mount Benson, county of Robe.
District Council of Onkaparinga 'Gumbanks' House, Barn and Blacksmiths Shop	Newman Road, Charleston 5244, CT. volume 4083, folio 857, Pt sections 5069 and 5070, hundred of Onkaparinga, county of Adelaide.
Corporation of the City of Port Adelaide Elders G.M. 'F' Store (No. 3)	Santo Parade, Port Adelaide 5015, CT. volume 340, folio 57, lot 9, Pt section 2112 and Pt section 704, hundred of Port Adelaide, county of Adelaide.
Corporate of the City of Port Augusta Town Hall	54 Commercial Road, Port Augusta 5700. Corporation Reserve. <i>Government Gazette</i> 12.5.77, allotments 106 and 108, town of Port Augusta, hundred of Davenport, county of Frome.
District Council of Port Elliot and Goolwa Former Railway Superintendents House	Porter Street, Goolwa 5214. CT. volume 4024, folio 235, Pt section 271, hundred of Goolwa, county of Hindmarsh.
Corporation of the Town of Walkerville House—'The Almonds'	6 Fuller Court, Walkerville 5081. CT. volume 3602, folio 2, part lots 15, 19, 22 Pt section 476, hundred of Yatala, county of Adelaide.
District Council of Yorketown Lighthouse Lighthouse Cottages	Troubridge Shoal, via Edithburgh 5583, CT. volume 2987, folio 99. Troubridge Shoal, via Edithburgh 5583, CT. volume 2987, folio 99.

Dated at Adelaide, 6 May 1982.

D. C. WOTTON, Minister of Environment and Planning

The following extract is reprinted from regulations and proclamations made under the Fisheries Act, 1971-1980.

FISHERIES ACT, 1971-1980

THE following extract was published in the *Government Gazette* on 27 June 1974.

By deleting paragraph 12 of the proclamations and inserting in lieu thereof the following paragraph:

(1) No set net shall be used in the waters within 150 metres on each side of the Barrages known as Goolwa, Mundoo, Boundary Creek, Ewe Island and Tauwichee Barrages situated near Goolwa and erected across the River Murray and its outlets.

(2) A person shall not, in any of the waters described in this paragraph, use any net within 200 metres of any other net.

(3) No person shall use a fish net between the hours of midnight Friday and midnight Sunday in those waters between the Goolwa Barrage and an imaginary straight line commencing at the south-easterly corner of allotment 109, section 601, hundred of Nangkita, thence due south across Goolwa Channel to a point being high water mark on the shore of Sir Richard Peninsula.

On any other day

(a) a mesh net exceeding 150 metres in length or 5 metres in depth or having a mesh less than 5 centimetres shall not be used in the said waters;

(b) a hauling net exceeding 240 metres in length or 10 metres in depth or having a mesh less than 5 centimetres shall not be used in the said waters.

(4) No person shall use a fish net or set line in those waters comprised in the following area: commencing at Mundoo Light thence generally north-westerly to the north-east corner of section 601, hundred of Nangkita, thence generally south-westerly to the south-east corner of allotment 109, section 601, hundred of Nangkita, thence due south across the Goolwa Channel to a point being high water mark on the shore of Sir Richard Peninsula, thence generally at high water mark around the headland of Sir Richard Peninsula to the entrance of the River Murray, thence south-easterly across the entrance of the River Murray to high water mark on the shore of Younghusband

Peninsula, thence generally around the headland of Younghusband Peninsula at high water mark to a point due south of the Mundoo Light, thence to the point of commencement.

(5) A hauling net exceeding 240 metres in length or 10 metres in depth or having a mesh less than 5 centimetres or a mesh net exceeding 150 metres in length or 5 metres in depth or having a mesh less than 5 centimetres shall not be used in those waters of the Coorong within an imaginary straight line running due south from the Mundoo Light to high water mark on Younghusband Peninsula and the geodesic joining Pelican Point and Gnurlung Point on Younghusband Peninsula.

(6) A set net exceeding 550 metres in length or 5 metres in depth or having a mesh smaller than 5 centimetres shall not be used in those waters of the Coorong which are south-east of the geodesic joining Pelican Point and Gnurlung Point on Younghusband Peninsula or in the waters of Lakes Alexandrina or Albert.

The following extract is reprinted from regulations and proclamations made under the Fisheries Act, 1971-1980.

THE FISHERIES ACT, 1971

THE following extract was published in the *Government Gazette* on 30 November 1971:

9. PROTECTED SPECIES

It shall not be lawful for any person to take any fish of the species specified in the schedule to this paragraph from the waters appearing opposite those species respectively.

SCHEDULE

Species of fish	Area
All marine mammals, including whales, seals and dolphins of every species.	All South Australian waters
Leafy sea dragon (<i>Phyllopteryx eques</i>)	All South Australian waters
Blue Crab (<i>portunus pelagicus</i>)—female carrying external eggs	All South Australian waters



Engineering works and stone constructions (especially by Cornish masons) are prevalent within the Burra State Heritage Area. Three bridges and two stone walls have particular significance as State Heritage Places entered in the South Australian Heritage Register.

Mine Bridge

Market Street, Burra (opposite Peacock's Chimney & the Burra Mine Site entrance)
SAHR 10021 – confirmed as a State Heritage Place 8 November 1984

This single-arch stone bridge was completed in 1868, during Burra's prosperous mining period, and provided a link between the townships of Koorunga and Redruth. It also helped to channel the water produced by the copper mining operations, which entered Burra Creek via Mine Creek.

Mine Bridge was built under contract for the Central Road Board by Messrs Tiver and Woollcott. On 8 May 1868 the Register reported that the "bridge is progressing favourably and the work certainly does great credit to the contractors" This followed an observation that

The Burra Mine will soon wear a livelier aspect as the engine house to the new shaft is to be at once erected. From the fact that so expensive a piece of work has been ordered we infer that the mine will shortly resume underground operation.



Eastern parapet, Market Street, 2005

Earlier, in December 1867, the local correspondent had complained that the Central Road Board had "not kept their promise to complete the road near the Mine Store and making the bridge. It was left off very abruptly and is in a very dangerous condition for anyone passing in a cart on a dark night."

With the widening of the main road, sections of Mine Bridge have been removed at various times and the creek bed has been backfilled on the western side. Only the eastern parapet and arch detailing now survive, with a concrete pipe channelling water from the mine site to the west.



Eastern arch and parapet, 1994



Creekbed and surviving stone arch, 2005

Kooringa Bridge

Commercial Street, Burra

SAHR10006 – confirmed as a State Heritage Place on 6 May 1982

The Kooringa Bridge was constructed during 1878-79 at the beginning of the post-mining period of Burra's development. It was one of five riveted, wrought iron, bow-string trusses built in the northern districts by the Midland Road Board – others were at Redruth (see below), Merriton, Balaklava and Undalya.

The bridge consists of two 18-metre arched spans, on two metal pillars sunk into the creek bed. It was originally finished with jarrah planking, but the Highways Department replaced this with concrete in the 1930s.

This bridge links the eastern and western areas of Kooringa, and replaced an earlier timber structure at Bridge Street (one street south) that had been carried during a flood in March 1877. The Kooringa Bridge originally cost £2,500 and was opened to traffic during May 1879, but there was no official ceremony.



*Burra Creek in flood at Kooringa 1915
Photo B 27686: State Library of SA*



Kooringa Bridge, 2005



*Across Kooringa Bridge to
Commercial Street, 2005*

Redruth Bridge including Stone Abutments & Walls

Ludgvan Street, Burra

SAHR 10413 – confirmed as a State Heritage Place 24 March 1983

The Redruth Bridge, constructed at the same time as the Kooringa Bridge (see above) is an example of a riveted iron bow-string truss. It was officially opened at a ceremony on 12 December 1879 by the local representative of the Midland Road Board, Captain Killicoat, and a large party of civic dignitaries from the town and district councils.



Footpath, Redruth Bridge, 2005

The Redruth Bridge cost £1,400 to build, and replaced an earlier timber laminated arch bridge that had become quite rotten and unsafe.

The bridge was designed as an iron bow-string truss with shaped stone abutments, and provided separate vehicular and pedestrian access. Like the bridge at Kooringa, the Redruth Bridge was originally finished with jarrah planking, which was replaced with reinforced concrete in the 1930s.



Redruth Bridge, 2005

**Stone Wall located on the east side of Commercial Street and Ware Street
cnr Commercial & Ware Streets, Burra**

SAHR 10435 – confirmed as a State Heritage Place 8 November 1984

&

**Stone Wall located on the west side of Commercial Street
Commercial Street, Burra**

SAHR 10436 – confirmed as a State Heritage Place 8 November 1984

Much of Burra's charm and interest is reflected in these well-constructed stone walls which, together with remaining miners' cottages and other buildings up to the late-1870s, signal the Cornish influence within the town. The construction dates for both walls are elusive, but early sketches of Burra suggest that they were built after 1870.



Corner Commercial (east) and Ware Streets, 2005



Wall on Commercial Street (west), 2005

The wall on Commercial Street's east side is an L-shaped one, on the corner of Ware Street. It stands near the remains of Burra's first Roman Catholic chapel and school (late 1840s).

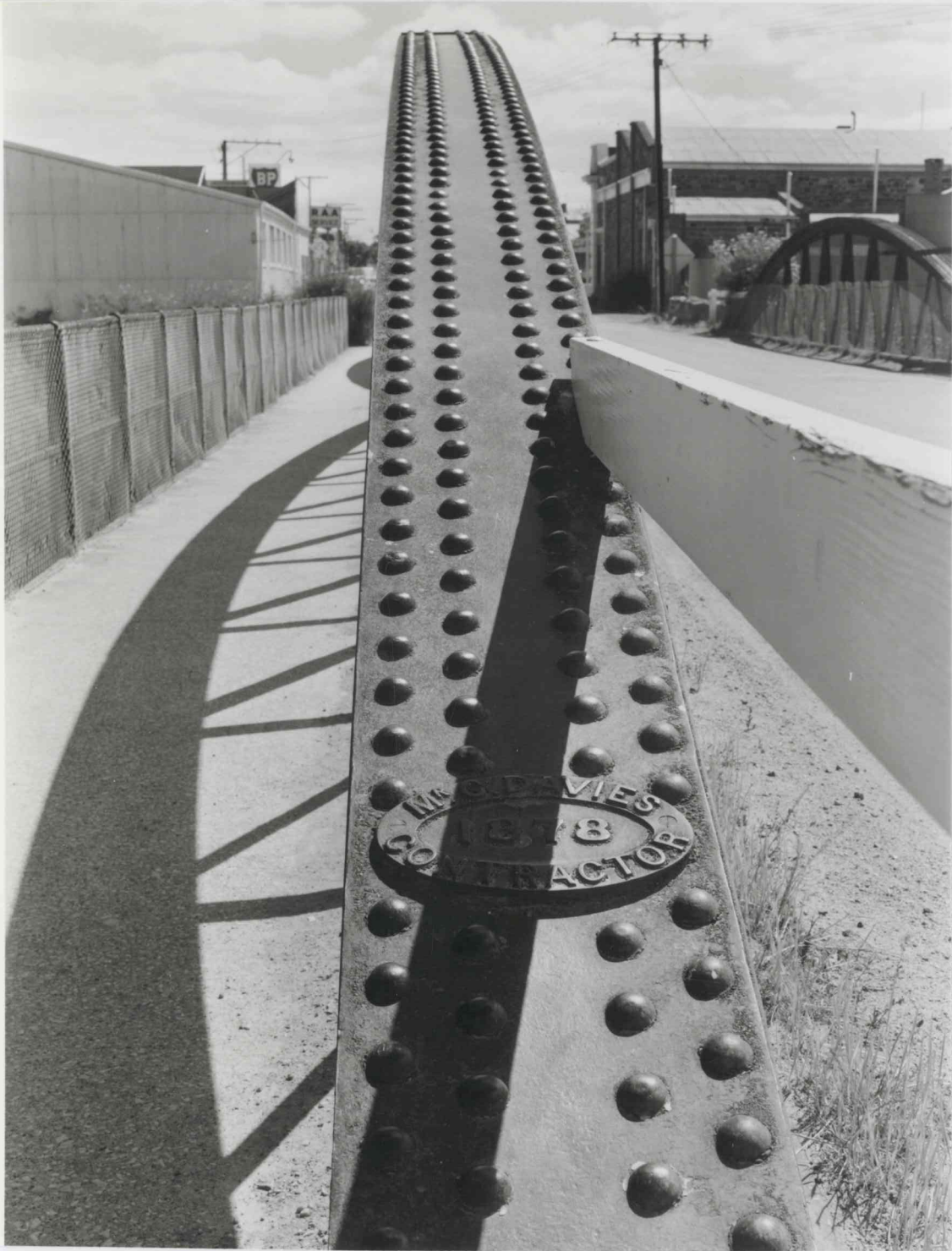
The wall on the west side of Commercial Street stands near 'The Paddock', where the bullock teams were pastured, opposite the original Burra Hotel and by the main southern entrance to the town.



FILM
NO 8
3

KOORINGA BRIDGE FROM EAST

BURRA
13-12-78





FILM
NO

8

KOORINGA

BRIDGE

FROM NORTH

BURRA

13-12-78



FILM
No 7
16

KOORINGA BRIDGE FROM EAST

BURRA
13-12-78

