

Hurstville Heritage Inventory

State Heritage Inventory

SHI Number

1810152

Study Number

57

Item Name: **Salt Pan Creek Sewage Aqueduct**

Location: **Clarendon Road, Riverwood [Hurstville]**

Address: Clarendon Road

Suburb / Nearest Town: Riverwood 2210

Local Govt Area: Hurstville

State: NSW

Planning: Sydney South

Historic Region: Sydney

Parish: St George

County: Cumberland

Address: Clarendon Road

Suburb / Nearest Town: Riverwood 2210

Local Govt Area: Bankstown

State: NSW

Planning: Sydney South

Historic Region: Sydney

Parish:

County:

Address: Salt Pan Road

Suburb / Nearest Town: Riverwood 2210

Local Govt Area: Hurstville

State: NSW

Planning: Sydney South

Historic Region: Sydney

Parish:

County:

Address: Salt Pan Road

Suburb / Nearest Town: Riverwood 2210

Local Govt Area: Bankstown

State: NSW

Planning: Sydney South

Historic Region: Sydney

Parish:

County:

Other/Former Names:

Area/Group/Complex:

Group ID:

Aboriginal Area:

Curtilage/Boundary: UBD Sydney Street Directory. 27th Edition. Map 91. Grid 2M .
Curtilage to include the whole of the length of the steel pipe carriers
and reinforced concrete piers. Views from the foreshore and along
the creek should also be protected.

Item Type: Built

Group: Utilities - Sewerage

Category: Sewage Aqueduct

Owner: State Government

Admin Codes:

Code 2:

Code 3:

Current Use: Sewage Aqueduct

Former Uses: Sewage Aqueduct

Assessed Significance: Local

Endorsed Significance:

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Item Name: **Salt Pan Creek Sewage Aqueduct**

Location: **Clarendon Road, Riverwood [Hurstville]**

Statement of Significance: The construction of the Salt Pan Creek Aqueduct, completed in 1962, was a major civil engineering project for the Water Board in the late 1950s. The crossing of this tributary of the Georges River provided for the extension of the North Georges River Sewer Submain to the municipalities of Bankstown, Liverpool, Fairfield and Holroyd, all of which experienced a marked population growth from the commencement in the 1950s. The aqueduct is a major element of the historic built environment of the local government areas of Hurstville, (Canterbury) and Bankstown and provides a focus for an understanding of the historical development of the local area in particular for the Post-War era. The construction techniques of prefabricated reinforced concrete, lift slab construction, and weld steel pipework were emerging technologies at the time of the aqueduct's design and construction. Elements of significance include ongoing use, technologies of construction, the height and expanse of the structure, the setting and views across the creek.

Historical Notes or Provenance: The Salt Pan Creek sewage aqueduct was completed in 1962. The building of the aqueduct over this tributary of the Georges River was an important link in the extension of the North Georges River Sewer Submain (NGRS) to the municipalities of Bankstown, Liverpool, Fairfield, Holroyd and Campbelltown. The North Georges River submain was constructed by the Water Board to service the developing residential areas north of the Georges River. The first part of the NGRS to flows to the SWSOOS No.2 in a sewer that runs to the eastern side of Salt Pan Creek serving the areas of Bankstown, West Punchbowl, Narwee and Herne Bay. This section was completed in stages between 1942 and 1950. By the crossing of Salt Pan Creek the sewer service area was extended west to Padstow, Revesby and East Hills. Preliminary designs for the Salt Pan Creek crossing were prepared in 1938, but implementation was delayed due to the outbreak of the Second World War.

The final Water Board design completed in 1957 provided for an aqueduct that consisted of two steel sewer pipes. Construction commenced in September 1958. The aqueduct was commissioned in June 1962. Total cost of the work was £310,000. Duplication of the pipeline was completed in 1971.

(taken from Sydney Water Heritage Study listing)

Themes:	National Theme	State Theme	Local Theme
	3. Economy	Health	(none)
	3. Economy	Technology	(none)
	3. Economy	Transport	(none)
	4. Settlement	Utilities	(none)

Designer: Metropolitan Water Sewerage and Drainage Board

Maker / Builder:

Year Started: 1958

Year Completed: 1962

Circa: No

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Item Name: **Salt Pan Creek Sewage Aqueduct**

Location: **Clarendon Road, Riverwood [Hurstville]**

Physical Description: A substantial sewage aqueduct consisting of five piers each of two columns and a crossbeam of reinforced concrete construction supporting two large welded steel pipes. Two piers are located on each of the creek's banks, with the central pier mid stream.

The aqueduct crosses Salt Pan Creek north of the Henry Lawson Drive Bridge.

The aqueduct's large diameter steel pipes supported by a series of high slender reinforced concrete piers is an impressive sight, and in crossing the creek is a landmark within the local area.

Physical Condition: The aqueduct is part of Sydney Water's sewerage system and accordingly has been well maintained. The condition is good. No archaeological potential.

Modification Dates:

Recommended Management: The aqueduct is owned and managed by Sydney Water. Liaise with the Sydney Water Heritage Manager when major changes are planned around the curtilage of the item.

Management: Statutory Instrument List on a Local Environmental Plan (LEP)

Further Comments:

Criteria a) The Salt Pan Creek sewage aqueduct was a major civil engineering project for the Water Board in the late 1950s. The crossing of the creek provided for the extension of the North Georges River Sewer Submain into the municipalities of Bankstown, Liverpool, Fairfield, Holroyd and Campbelltown where residential population growth was experienced from the commencement of the 1950s.

Criteria b)

Criteria c) The aqueduct is situated across a wide tidal tributary of the Georges River and is a landmark in the area due to its height and length .

Criteria d) The aqueduct is a major element of the historic built environment of the local government areas of Hurstville (Canterbury) and Bankstown providing a focus and historical connection to the contemporary community's past in particular to the developments of the Post-War era.

Criteria e) The aqueduct is constructed of prefabricated reinforced concrete utilising lift slab construction and large diameter extensive runs of welded steel pipework, and provides evidence of ground breaking construction techniques at the time of construction.

Criteria f)

Criteria g) Representative in its function which is widespread across Sydney.

Integrity / Intactness:

References:	Author	Title	Year
	Sydney Water	s170 Heritage and Conservation Register	2000

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Studies:	Author	Title	Number	Year
	City Plan Heritage	Hurstville Community Based Heritage Study Review	57	2012

Parcels:

Latitude:

Longitude:

Location validity:

Spatial Accuracy:

Map Name:

Map Scale:

AMG Zone:

Easting:

Northing:

Listings:	Name:	Title:	Number:	Date:
	Referred to local council to consider listing on LEP			2/07/2012

Custom Field One:

Custom Field Two:

Custom Field Three:

Custom Field Four:

Custom Field Five:

Custom Field Six:

Data Entry:	Date First Entered: 02/07/2012	Date Updated: 02/11/2012	Status: Basic
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Item Name: **Salt Pan Creek Sewage Aqueduct**

Location: **Clarendon Road, Riverwood [Hurstville]**

Image:



Caption: Salt Pan Creek Aqueduct

Copyright: Sydney Water

Image by: CLS&P

Image Date: 6/05/2000

Image Number:

Image Path:

Image File: Salt Pan Creek Aqueduct.jpg

Thumb Nail Path:

Thumb Nail File:

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