# **HUNTER WATER**SECTION <u>\$170 REGISTER</u>



**ITEM NAME:** 

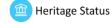
## **Toronto 2 Wastewater Pump Station**

Contents:

**Item Name** 













Management





#### **ITEM DETAILS**

Toronto 2 Wastewater Pump Station

Other / Former Names N/A

NSW SHI No. 3630084

GID 221063

Plant No. SS-TOR-002-PS1

**Local Government Area** Lake Macquarie

Lot and DP Lot 1 DP 345150

Address 1B Victory Row, Toronto NSW 2283

Curtilage The curtilage of this asset is defined by its legal allotment boundaries (defined by the relevant Lot and

DP).







Asset location and curtilage (red boundary) (refer to <u>Figure 1</u> for additional detail)











## **HISTORICAL OVERVIEW**



<b>Current Use</b>	Wastewater pumping station
Former Use	N/A
Designer / Builder	Hunter District Water Board
Historical Notes	Toronto was provided with sewerage facilities in the early 1940s, with the last stages of the scheme being completed in 1945. Improvements to the sewerage scheme were made in 1999.
	The Pumping Station was constructed c. 1940-1945.

## **HERITAGE STATUS**



Listing Details	S170 Heritage and Conservation Register  ■ Conservation Register
	Local heritage listing
	State heritage listing
Conservation Management Plan	□ N/A
Heritage Asset Action Plan	□ N/A
Aboriginal Sites Registered within the Site	AHIMS search undertaken on 28 November 2022. Two sites were registered within 50 metres of the relevant Lot and DP.
Historical Archaeological Potential	Not assessed.

## **HERITAGE SIGNIFICANCE**



Level of Significance	Local
Statement of Significance	A good example of a brick-built wastewater pumping station. The building is well detailed and landscaped within a park setting. It retains a high level of integrity.
NSW SHR Criteria	<ul><li>□ a) Historical</li><li>□ b) Associative</li></ul>
	☐ d) Social
	e) Research Potential (yield new information)
	f) Rare
	⊠ g) Representative
Significant Elements	<ul> <li>Overall form, shape, and scale of the Pumping Station.</li> </ul>
	Brickwork externally.
	<ul> <li>Original timber joinery to windows and door.</li> </ul>
	<ul> <li>Rhythm and presentation of fenestration (window and door openings).</li> </ul>











#### **DESCRIPTION**



#### Setting

Located in a park setting, with a landscaped grassy area overlooking the Toronto Bay and yacht club.

A rounded concrete retaining wall supports the hillslope at the rear of the building, and a level paved area on the northern aspect may have originally sheltered public park benches or similar.

#### **External Appearance**

Rectangular brick building on concrete slab foundations constructed in 1945. The building features pale red brickwork laid predominantly in stretcher bond with a soldier upper course beneath the pale green timber soffit. Detailing comprising of projecting bricks is present on the lower half of the building (every even numbered course from the 2<sup>nd</sup> to 12<sup>th</sup>) and on the corners of the upper half (15<sup>th</sup> and 17<sup>th</sup> courses, and 21<sup>st</sup> and 23<sup>rd</sup> courses). The roof is hipped and covered in dark red ceramic Marseille tiles. The fascia has been painted dark green and no gutters are present.

The single entrance comprises double timber flush framed ledged and braced doors. These have been painted dark green. The threshold has been left as exposed concrete.

A single window is present at the rear of the building. Two further windows are present on the northern façade. All windows are single-hung sash with white-painted timber frames and two panes of glazing to each panel. The sills are formed from a soldier bond brick course. The windows have been covered in security screen for security.

#### **Internal Appearance**

The building comprises of a single room. The floor is a sealed concrete slab. The internal brickwork face has been painted cream. The centre of the space is dominated by a dry well and associated machinery lines the walls. The ceiling consists of cream-painted panels.

#### **Overall Condition**

Fair.

**Moveable Heritage Objects** 

None identified.

#### **MANAGEMENT**



# Approval and Assessment Requirements

Minor or inconsequential impacts: Anything other than routine repair and maintenance must be discussed with the Environment Team to determine the level of heritage assessment required.

More than minor or inconsequential impacts: As above. Additionally, consultation with the relevant local council is required.

Demolition or removal from the register requires consultation with Heritage NSW and archival recording.

#### General / Ongoing Management

- Changes within the defined curtilage should be preceded by the appropriate level of heritage assessment and approval. Advice and/or confirmation should be sought from the Environment Team prior to undertaking any works.
- Maintain overall form, shape and scale of the building.
- The introduction of new buildings or structures within the curtilage is discouraged. If introduced, the ability to view the building 'in the round' is to be retained and not obscured.
- Changes to fabric may be supportable if no feasible alternative is available to ensure ongoing operation and/or safety. Maintain original window detailing, fenestration, and significant elements.
- Replacement/removal of redundant or failing elements or equipment is acceptable to facilitate ongoing operation of the Station.
- Removal of non-significant elements (such as lighting, rainwater goods, services, external signage, etc) is supportable, provided that any replacement is appropriate to the building.

#### **Priority Conservation Works**

• Assess and repair damage to external brickwork and concrete foundations, including mortar loss, spalling, and cracking.















Image 1: Entrance

Image 2: Angled concrete footings to accommodate subsurface services







Image 3: Northern façade

Image 4: Park landscaping



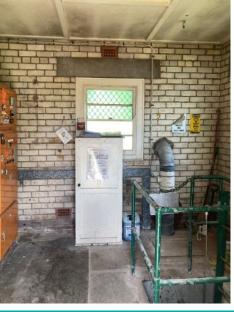


Image 5: Internal space



Image 6: Dry well and control panels











#### **REFERENCES**



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- Futurepast Heritage Consulting Pty Ltd, 2010, 'Hunter Water Conservation and Heritage Register Study'.
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- Hunter District Water Supply and Sewerage Board, Annual Reports, 1897-98 to 1937-38.
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- Hunter Water Corporation, Annual Reports, 1991-92 to 2008-09.
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- Mal Hindley 1983, 'From Weirs, Dams and Sand', in Shaping the Hunter. Publisher: The Newcastle Division of the Institute of Engineers Australia, Newcastle.











## FIGURE 1

## S170 Review - Heritage Curtilages

#### Legend

Road

— Railway

Lot Boundary

Heritage Curtilages

### Toronto 2 Wastewater Pump Station



) Metres

> Scale 1:2,500 at A4 GDA 1994 MGA Zone 56

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