

# HUNTER WATER

## SECTION s170 REGISTER



ITEM NAME:

## Lambton 1 Water Pump Station

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### ITEM DETAILS



Item Name	Lambton 1 Water Pump Station
Other / Former Names	Lambton Water Pump Station
NSW SHI No.	3630037
GID	1136412
Plant No.	WS-LAM-001-PS1
Local Government Area	Newcastle
Lot and DP	Lot 15 DP 1172301
Address	307A Newcastle Road, Lambton NSW 2299
Curtilage	The curtilage of this asset is defined by its legal allotment boundaries (defined by the relevant Lot and DP). This is consistent with its locally listed curtilage under Schedule 5 of the LEP.



Principal façade of the Pump Station



Asset location and curtilage (red boundary) (refer to Figure 1 for additional detail)

## HISTORICAL OVERVIEW



Current Use	Water pumping station
Former Use	N/A
Designer / Builder	Hunter District Water Board
Historical Notes	In 1949-50 a new pumping house was installed at Lambton Reservoir. The existing, No. 2 pumping plant, was removed from the old Pump House and transferred to the new Pump House, and a new, additional, pumping unit was ordered for installation.

## HERITAGE STATUS



Listing Details	<input checked="" type="checkbox"/> S170 Heritage and Conservation Register <input checked="" type="checkbox"/> Local heritage listing <input type="checkbox"/> State heritage listing
Conservation Management Plan	<input type="checkbox"/> N/A
Heritage Asset Action Plan	<input type="checkbox"/> N/A
Aboriginal Sites Registered within the Site	No sites were registered in or within 50 metres of the relevant Lot and DP as at 19 September 2022.
Historical Archaeological Potential	Not assessed.

## HERITAGE SIGNIFICANCE



Level of Significance	Local
Statement of Significance	<p>The Lambton 1 Water Pump Station (WPS) is a well-detailed, large-scale water pumping facility located in a prominent position on a major road into Newcastle. It is aesthetically distinctive because of both its prominence and its architectural detailing. The WPS has high integrity and continues in service for its original function.</p> <p>There is an adjacent underground reservoir, which is visible above ground as a grassed mound only. As it is an underground feature, the reservoir is not considered to be of contributory significance to the Pump Station despite being included within the LEP local listing curtilage.</p>
NSW SHR Criteria	<input checked="" type="checkbox"/> a) Historical <input type="checkbox"/> b) Associative <input checked="" type="checkbox"/> c) Aesthetic / Technical <input type="checkbox"/> d) Social <input type="checkbox"/> e) Research Potential (yield new information) <input type="checkbox"/> f) Rare <input checked="" type="checkbox"/> g) Representative

## Significant Elements

- Overall form, shape and scale of the pumping station building and transformer bay.
- Brickwork internally and externally, including all rendered elements such as the plinth and lintels.
- The portico entrance and all associated external detailing.
- Original timber joinery to windows.
- Timber flooring to portico.
- Terracotta vents.
- Rhythm and presentation of fenestration (window and door openings).
- Concrete retaining wall and paths immediately surrounding the building.
- The visual prominence of the building to surrounding roads.

## DESCRIPTION



### Setting

The WPS is located within a discrete open grassed area in a visually prominent position on Newcastle Road.

### External Appearance

Rectangular brick building constructed in 1946 and featuring stretcher bond pale red brickwork with projecting columns. The building is recessed into the ground, with the majority of the rendered external wall plinth sitting below ground level. The height of the plinth varies depending upon the underlying slope. A concrete channel surrounds the building. There is an open (no roof, covered in metal mesh for security) transformer yard off the eastern side of the building that is off the same construction as the main building. The lintels, windowsills and external wall plinth are rendered masonry (brick) coloured a pale green. There are lintels to all windows and doors.

The building has a hipped roof form, with non-original green Colourbond sheeting. The fascia cover is recent and Colourbond, with an unpainted fibrous cement soffit, which has a rendered panel at the underside. To the rear of the building is a green roller door (recent) surrounded by decorative curved brickwork.

The building features a portico entry with a flat roof to its northern façade. To this portico is a decorative stepped parapet that reads: "1946. HDW Board. Lambton Pumping Station" in bronze letters with green enamel infill. There is a decorative window hood (masonry) with corbels to the entrance door, which is flush and non-original.

The windows to the principal building form have been covered over with green Colourbond sheeting or bricked in, with windows to the transformer bay are bricked in. Rainwater goods appear recent and have been painted red.

The pumping station building is situated adjacent to a reservoir which is visible as a grassed mound. Concrete retaining walls, concrete paths, concrete lined pits with metal mesh covers and other complementary infrastructure is present within the allotment.

### Internal Appearance

Internally, the building features original timber floorboards and room partitions of simple plasterboard and plain glazing to the portico entrance. Within the principal building form, the floors are concrete and no ceiling is present; the timber roof structure appears recent. Much of the internal equipment appears to have been replaced over time.

There is masonry detailing (stepping) to internal walls. Where windows are present (visible internally) they are timber framed double-hung sash windows with frosted glazing. The timber sills are decorative and hardware appears original.

### Overall Condition

Very good.

### Moveable Heritage Objects

- Paperwork including ledgers and building plans.



## 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, as well as fenestration.
- 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.
- Replacement/removal of redundant or failing elements or equipment is acceptable to facilitate ongoing operation.
- Removal or replacement of non-significant elements (such as contemporary doors, roof coverings, lighting, rainwater goods, services, external signage, etc) is supportable provided that any replacement is like-for-like and/or sympathetic.

## Priority Conservation Works

- Assess and repair damage to ceiling within the portico.
- Remove graffiti from external walls.
- Assess and repair damage to brickwork including cracking and mortar loss. Structural assessment may be required to determine ongoing cause of cracking to plinth and brickwork.

# KEY IMAGES



**Image 1:** View of the northern elevation of the building (centre frame), transformer bay (left of frame), retaining wall and recent roof



**Image 2:** Southern elevation of the building (left of frame) and transformer bay (right of frame) showing bricked up and covered windows, roller door, plinth, terracotta vent and recent lighting





**Image 3:** View of the building facing southwest showing recent flush doors, recent roof and services



**Image 4:** Western elevation of the building showing reservoir at left of frame



**Image 5:** Internal view within pumping station building showing roller door to southern façade, timber joinery to windows, timber roof structure (recent) and equipment



**Image 6:** Detail view of original double-hung window with timber joinery



**Image 7:** Internal view within portico showing timber flooring, furniture and partitions of plasterboard and glazing



**Image 8:** Internal view within the building



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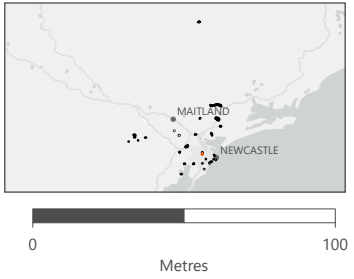
**FIGURE 1**

## S170 Review - Heritage Curtilages

**Legend**

- Road
- + Railway
- Lot Boundary
- ▭ Heritage Curtilages

### Lambton 1 Water Pump Station



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

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