

HUNTER WATER

SECTION s170 REGISTER



ITEM NAME:

Neath 2 Water Pump Station

Contents:



Item details



Historical Overview



Heritage Status



Heritage Significance



Description



Management



Key Images



References

ITEM DETAILS



Item Name	Neath 2 Water Pump Station
Other / Former Names	Neath Water Pump Station
NSW SHI No.	3630115
GID	419545
Plant No.	WS-NEA-002-PS1
Local Government Area	Cessnock
Lot and DP	Lot 81 DP 755259
Address	Cessnock Road, Neath NSW 2326
Curtilage	The curtilage of this asset is defined by its legal allotment boundaries (defined by the relevant Lot and DP).



View of the rear and side façade of the Pump Station



Asset location and curtilage (red boundary) (refer to Figure 1 for additional detail) Source: <https://maps.six.nsw.gov.au/>

HISTORICAL OVERVIEW



Current Use	Water pumping station
Former Use	N/A
Designer / Builder	Hunter District Water Supply and Sewerage Board
Historical Notes	The Neath 2 Water Pump Station was constructed as part of the original scheme for the provision of water to the Cessnock and Aberdare area. Completed in 1908, the Station underwent several alterations during the nineteenth century. The most substantial of these occurred in 1932 following the failure of the hydraulic balancing device. In 1977, the pumping unit was upgraded to a larger system to meet the increased pumping demands of the serviced area.

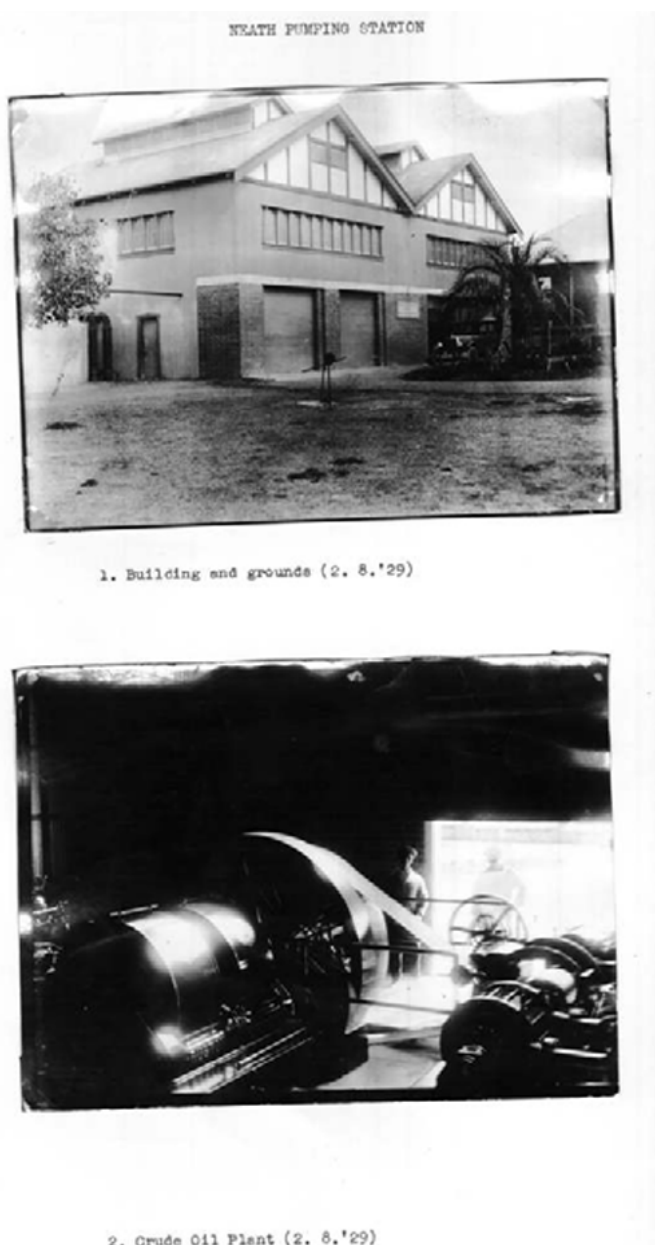


Figure 2: Historical images of the Pump Station

Source: Hunter Water s170 Heritage Inventory

HERITAGE STATUS



Listing Details	<input checked="" type="checkbox"/> S170 Heritage and Conservation Register <input 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	AHIMS search undertaken on 14 November 2022. No sites were registered in or within 50 metres of the relevant Lot and DP.
Historical Archaeological Potential	Not assessed.

HERITAGE SIGNIFICANCE



Level of Significance	Local
Statement of Significance	<p>The Neath 2 Water Pump Station is a large timber framed water pumping station serving the Neath area. The facility is the major water pumping station for the area and is housed in a finely detailed timber building partially clad in corrugated metal.</p> <p>Stylistically, the building is unique within the Hunter Water network and continues to function for its original purpose. Its size and position make it a local landmark within Neath.</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	<ul style="list-style-type: none"> • Overall form, shape, and scale of the pumping station. • Façade treatments including brickwork and corrugated metal cladding. • Timber frame and structure of the building. • Original timber joinery to windows and doors. • Rhythm and presentation of fenestration (window and door openings).

DESCRIPTION



Setting	Located on a largely vacant block within a mixed residential and light commercial area.
External Appearance	<p>Rectangular double building on concrete slab foundations constructed in 1908. Features internal timber framing that has been clad with corrugated metal sheets on its southern, eastern, and western façades, and exposed brickwork laid in English bond on the northern street-facing façade. The roof is gabled and the gables on the northern and southern façades are clad in timber and fibrous cement board. Timber louvres are present in each of the gables. The roof is clad in corrugated metal sheets, and the fascia and soffit are timber. The entire structure has been painted pale green, with trims in dark green.</p> <p>Four dark green-painted steel roller doors are present at the front of the building. Each is framed by a shallow portico of curved brick. The roller doors are likely to be later additions and may have replaced earlier double timber doors. A framed and ledged timber door is present on the eastern façade, and two similar doors on the southern façade.</p> <p>Two rows of windows are present on the northern, eastern, and southern façades. These comprise of multipaned, fixed windows with timber sills and moulded bracketed hoods. The frames and hoods are painted white, and the sills are dark green. One complete row of windows on the southern façade have been boarded up due to damage. Two additional small louvred windows are present at the rear of the building and provide ventilation to the internal bathroom. These have been covered in metal mesh for security.</p> <p>Various guttering, downpipes, and other services are fixed to the external surfaces.</p>
Internal Appearance	<p>The building has been divided into three rooms using fibrous cement board partitions. All rooms have a concrete slab floor. The space has been retained as a single storey, resulting in cavernous ceiling spaces. The internal walls have not been cladded in most places and both the structural timber frame and external corrugated metal sheeting are visible. The roof is supported by king post trusses.</p> <p>The eastern room houses the pump machinery, whilst the associated electrical infrastructure is positioned on a raised slab in the western room. A small bathroom is along one side of the western room. Several overhead cranes are present throughout the spaces.</p>
Overall Condition	Good.
Moveable Heritage Objects	<ul style="list-style-type: none"> Depth measuring sticks.

MANAGEMENT



Approval and Assessment Requirements	<p><u>Minor or inconsequential impacts:</u> Anything other than routine repair and maintenance must be discussed with the Environment Team to determine the level of heritage assessment required.</p> <p><u>More than minor or inconsequential impacts:</u> As above. Additionally, consultation with the relevant local council is required.</p> <p>Demolition or removal from the register requires consultation with Heritage NSW and archival recording.</p>
General / Ongoing Management	<ul style="list-style-type: none"> 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.

- Removal of non-significant elements (such as recent roller door, lighting, rainwater goods, services, external signage, etc) is supportable, provided that any replacement is appropriate to the building. Reinstatement of sympathetic entrance doors may be suitable.
- Maintain existing shallow porticos, original window detailing, fenestration, and significant elements.

Priority Conservation Works

- Assess and repair damage to external brickwork and corrugated metal sheet cladding, including mortar loss, spalling, cracking, and peeling sheets.
- Assess and repair damage to internal concrete slab floor, including spalling.

KEY IMAGES



Image 1: Street-facing façade with roller doors



Image 2: Interface between brick detailing and corrugated iron sheets



Image 3: Eastern façade



Image 4: Rear façade



Image 5: Pump machinery in eastern room



Image 6: Interface between eastern and western rooms



Image 7: Enclosed bathroom



Image 8: Enclosed bathroom



Image 9: Control machinery in western room



Image 11: Depth measuring stick adjacent to door



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FIGURE 1

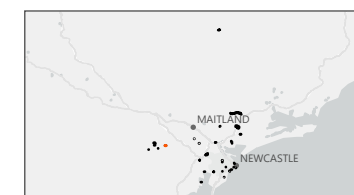
S170 Review - Heritage Curtilages

Legend

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



Neath 2 Water Pump Station



0 100
Metres

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

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