

Hunter Water S170 Register

SHI No.: Name:
3630076 Cessnock 1 Waste Water Pumping Station

Location Lot 14 Ash St, Cessnock NSW 2325

Other ID nos IW ID: 85. Other ID: SSCES008.



Description:

A stretcher bond brick building, recently bagged and painted, with a hipped corrugated colorbond steel roof, timber fascia and fibrous cement soffit. It has colorbond gutters and downpipes, and the southern doorway has an ornate precast concrete cornice over the entry. The doors are ledged and sheeted, flush with the building and non-original. The windows have a close mesh covering.

Significance:

Cessnock No. 1 WWPS is a unusually well built example of local sewerage infrastructure, with rendered concrete detailing to the brickwork. While modified, the structure remains in service.

Assessed Significance: Local

Endorsed Significance: Local

Historical Notes:

Constructed: c. 1928-1933

The need for a sewerage scheme for the Cessnock region was first emphasised in 1919, causing the Public Works Department to draw up three possible schemes. These plans were all deemed to costly however, and the proposal was deferred. From July 1921 the question of the provision of sewerage for the Cessnock District once again formed the subject of correspondence between the Minister for Public Works and the Board. In 1926 the Engineering Experts' Committee revised the original schemes, and in September 1928, following approval by the Parliamentary Standing Committee on Public Works, work began on one of these revised schemes. The area included in the scheme covered the greater part of the towns of Cessnock and Aberdare, with the provision for an extension to Bellbird at a later date. 1931 saw the passage of the Cessnock Sewerage Act, and the Public Works Department completed the Cessnock Sewerage scheme in 1932. The major portion of works covered by the scheme was transferred to the Board on 13th June 1933.

Under the scheme, a main sewer would run along Black Creek and discharge into collecting wells, from here the sewage would be pumped to the treatment works, which were to be located further down Black Creek. Most of sewage from Cessnock would gravitate to Cessnock No. 1 Wastewater Pumping Station. A small portion of Aberdare would be served by Cessnock No. 2 Wastewater Pumping Station, which would lift the sewage before it could gravitate to the No. 1 Pumping Station (the main pumping station).

Cessnock No. 1 Wastewater Pumping Station came into operation in the year 1932-33. Located in Anzac Avenue/Ash St Cessnock, it consisted of two concentric wells. The outer well was covered and divided vertically, forming two sewage storage wells, whilst the inner well was used as a pump chamber, containing two horizontal spindle pumping units. On the top cover of the wells a brick building for switchgear and a travelling crane was constructed.

In February 2005, an upgrade to the Cessnock Wastewater Treatment Works was commenced, which included improvements to Cessnock No. 1 Wastewater Pumping Station.

Designer/Builder: Public Works Department

Current Use: Wastewater pumping station

Former Uses:

Physical Condition:

Further Information:

Situated within enclosure, bordered by stormwater channel to west, and enclosed within a chainmesh fence.

Recommended Management:

- This item contributes to local character and should be conserved.
- Original details should be maintained including doors, windows and original signage.
- New materials should be sympathetic to the nature and character of the original building.

Hunter Water S170 Register

- In the event of major proposed changes, prepare a Conservation Management Strategy and undertake an archival recording.
 - Wherever possible, changes should be restricted to the interior of the building.
 - Routine maintenance of existing fabric is essential.
-

References:

Clem Lloyd, Patrick Troy and Shelley Schreiner 1992, For the Public Health. The Hunter District Water Board 1892-1992. Publisher: Longman Cheshire Pty Ltd, Melbourne.

Department of Public Works , Annual Reports, 1888 to 1892 and 1893-94 to 1960-61.

Glennie Jones 1967, The Movement for Newcastle's First Water Supply 1875-1885, Newcastle History Monographs No. 2. Publisher: The Council of the City of Newcastle, Newcastle.

Hunter District Water Board , Annual Reports, 1938-39 to 1987-88.

Hunter District Water Supply and Sewerage Board , Annual Reports, 1897-98 to 1937-38.

Hunter Water Board , Annual Reports, 1988-89 to 1990-91.

Hunter Water Corporation , Annual Reports, 1991-92 to 2008-09.

John W Armstrong 1967, Pipelines and People. The History of the Hunter District Water Board Newcastle, New South Wales. Publisher: The Hunter District Water Board, Newcastle.

Mal Hindley 1983, 'From Weirs, Dams and Sand', in Shaping the Hunter. Publisher: The Newcastle Division of the Institute of Engineers Australia, Newcastle.

Studies:

- 1 Futurepast Heritage Consulting Pty Ltd 2010, 'Hunter Water Conservation and Heritage Register Study'.
Reference: .
-

Listings:

- 1 *Heritage Act - s.170 NSW State agency heritage register:*
Listing date: . Reference Number:
-

Data Entry: *Date First Entered:* 26/Apr/2010 *Date Updated:* 10/Sep/2010 *Status:* Partial

Hunter Water S170 Register

Images



Cessnock 1 Waste Water Pumping Station

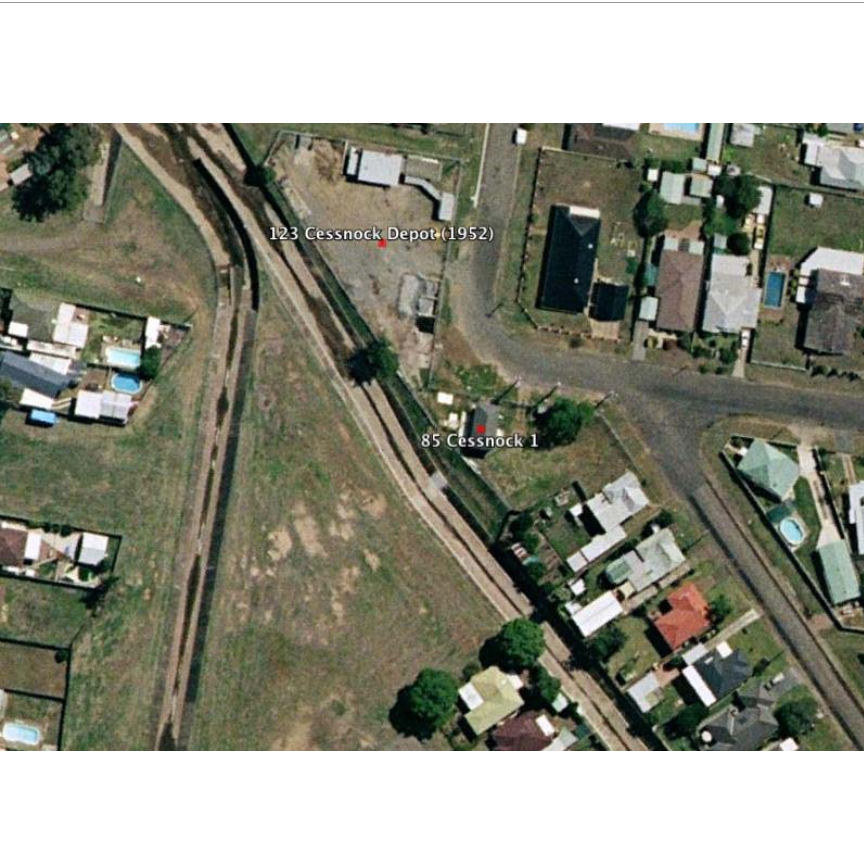
File: Cessnock 1.jpg

Copyright:

Image by: Futurepast Heritage Consulting Pty Ltd

Date: 18/05/2010

Thumbnail: t_Cessnock 1.jpg



Cessnock 1 Waste Water Pumping Station location (Courtesy of Google Earth)

File: cessnock 1 GE.jpg

Copyright:

Image by: Google Earth

Date: 2/08/2010

Thumbnail: t_cessnock 1 GE.jpg