

PERMIT

HERITAGE ACT 1995

PERMIT NO: P16370

OWNER/S: Ms Charmaine Quick- Manager, Civil Assets
ADDRESS: Melbourne Water
100 Wellington Parade
EAST MELBOURNE VIC 3000



Heritage
VICTORIA

HERITAGE REGISTER NO: PROV H2128 FILE NO: 10/022181
REGISTRATION CATEGORY: Heritage Place
NAME OF PLACE /OBJECT (IF ANY): **TOOROURRONG RESERVOIR**
LOCATION: 120 JACKS CREEK ROAD WHITTLESEA

Pursuant to Section 74 of the Heritage Act (1995) and in respect to the above-mentioned place / object, the Executive Director, Heritage Victoria hereby grants a PERMIT, subject to conditions as prescribed hereunder to carry out the following:

Works to upgrade the Toorourrong Reservoir and associated infrastructure to comply with safety review recommendations including: removal of the bluestone dam parapet, raising the dam wall at the top of the embankment by placement of a concrete parapet wall, addition of stabilising fill to the downstream face of the dam embankment, relocation and consolidation of two sets of granite steps, replacement of existing basalt Clearwater channel inlet control structure and reconstruction of the spillway. All work is to be in accordance with the 30 drawing sheets by the Water Resources Alliance and Melbourne Water as endorsed (in 2 batches of 30) by the Executive Director and forming part of this permit.

NOTE: It is acknowledged that the endorsed drawings are classified as confidential by Melbourne Water in the interests of public safety and security. Copies of these endorsed drawings will therefore not be released to third parties by the Executive Director.

CONDITIONS:

1. Prior to the commencement of the works approved by this permit, a suitably qualified heritage consultant is to be nominated to and approved in writing by the Executive Director to monitor on site all demolition works relating to the Spillway and to the Clearwater channel outlet and the relocation and reuse of the associated reclaimed materials. A concise documented report recording the satisfactory completion of these processes shall be prepared by this consultant and a copy submitted to the Executive Director for approval in writing within the validity period of this permit.
2. Prior to the commencement of the works approved by this permit, a professional photographic survey is to be carried out to record all elements that will undergo change. This photographic survey is to comply with the requirements of the Heritage Victoria technical note titled "*Photographic Recording for Heritage Places and Objects*" (copy attached). The photographic survey is to include a site plan with the observation point and camera direction for each image marked and numbered and two copies must be produced, one of which must be lodged with the State Library and one with Heritage Victoria. A copy of the record, together with a receipt from the *La Trobe Picture Collection* at the library shall be submitted to the Executive Director, Heritage Victoria for approval in writing.
3. Reclaimed bluestone and granite blocks resulting from the reconstruction of the spillway are to be used to the extent approved by the Executive Director in writing, in lining and capping the new spillway walls to match the original pattern as closely as possible. Surplus reclaimed masonry blocks are to be retained on site for use elsewhere within the reservoir complex for repairs or other works as approved by the Executive Director.

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4. Reclaimed bluestone blocks resulting from the reconstruction of the embankment crest are to be retained on site for use elsewhere within the reservoir complex for repairs or other works as approved by the Executive Director.
5. Prior to carrying out the works approved by this permit to the dam embankment, the existing sets of masonry steps leading to the embankment crest are to be carefully dismantled so as to avoid any damage to the stones. Following completion of the remedial works to the embankment the stones are to be re-laid to form a single stepway from the downstream base of the embankment to its summit.
6. In carrying out the permitted works as defined in the endorsed documentation, the existing basalt reservoir outlet to the Clearwater channel incorporating the three arched sluice-gates is to be relocated downstream of the new reinforced concrete penstock but as close as practicable to it. Retention of this significant bluestone feature in context with its sluice-gates in the permanently open position will facilitate the most meaningful interpretation of its original role.
7. An approved program of interpretation is to be implemented to explain to visitors the history of the reservoir complex, its initial construction and subsequent development including the works approved under this permit. The proposed program is to define the physical materials, location, text and images to be used in the display. The proposed interpretive program is to be submitted to and approved in writing by the Executive Director and then installed within the validity period of this permit.
8. The recently replaced original cast iron scour gate is to be physically incorporated into the interpretation program referred to in condition 7 above. The scour gate is to be displayed as close as practicable to its original location with a suitable permanently fixed robust interpretation plaque adjacent to it.
9. Following completion of the upgrade works to the reservoir complex as approved under this permit, the new borrow pit is to be converted into a second ornamental lake supplied with water from the Clearwater channel in the same manner as the existing ornamental lake.
10. This permit shall expire if the permitted works have not commenced within one (1) year of the date of issue of this permit, or are not completed within two (2) years of the date of issue of this permit unless otherwise agreed in writing by the Executive Director, Heritage Victoria.
11. Approved works or activities are to be planned and carried out in a manner which prevents damage to the registered place. However, if other previously hidden original or inaccessible details of the place are uncovered, any works that may affect such items shall immediately cease. The Executive Director shall be notified of the details immediately to enable Heritage Victoria representatives to inspect and record the items, and for discussion to take place on the possible retention of the items.
12. All works must cease and the Executive Director be informed if archaeological artefacts or deposits are discovered during any excavation or subsurface works.
13. The development approved by this permit is to be carried out in accordance with the endorsed drawings, unless otherwise agreed in writing by the Executive Director, Heritage Victoria.

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NOTE THAT PERMISSION HAS BEEN GIVEN FOR INSPECTIONS OF THE PLACE OR OBJECT TO BE UNDERTAKEN DURING THE CARRYING OUT OF WORKS, AND WITHIN SIX (6) MONTHS OF NOTIFICATION OF THEIR COMPLETION.

TAKE NOTICE THAT ANY NATURAL PERSON WHO CARRIES OUT WORKS OR ACTIVITIES NOT IN ACCORDANCE WITH THE PERMIT OR CONDITIONS IS GUILTY OF AN OFFENCE AND LIABLE TO A PENALTY OF UP TO 2,400 PENALTY UNITS (\$286,680) OR 5 YEARS IMPRISONMENT OR BOTH, OR IN THE CASE OF A BODY CORPORATE 4800 PENALTY UNITS (\$573,360).

THE ATTENTION OF THE OWNER AND/OR APPLICANT IS DRAWN TO THE NEED TO OBTAIN ALL OTHER RELEVANT PERMITS PRIOR TO THE COMMENCEMENT OF WORKS.

*Copies to: Statutory Planner, Whittlesea City Council
Ms Madeleine Say, Picture Collection, State Library of Victoria
Respondents to the public notice given under the Heritage Act 1995*

HERITAGE VICTORIA
PO Box 2392 Melbourne, Vic 3001

Signed  Executive Director

Date 10 Dec 2010

