

Victorian Water Supply Heritage Study

Volume 2: Key Findings

Final Stage 1 Report

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CONTEXT

**Prepared for
Heritage Victoria**

Authorship

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PREFACE

This *Key Findings* report comprises Volume 2 of the *Victorian Water Supply Heritage Study* (the Study). The purpose of the Study is to identify water supply places and systems of potential cultural significance within Victoria (the study area) and to identify future actions for further assessment.

As described in the following chapters, this report provides an explanation of the key findings including a list of places and precincts of potential significance identified by the Study as well as further work that could be undertaken in future. It should be read in conjunction with Volume 1: *Thematic Environmental History*, which provides an explanation of the themes and processes or activities that have been important in historic development of water supplies and the use of water in Victoria. The thematic environmental history provides a context for identifying heritage places that demonstrate these themes and activities, which are an important part of the rich cultural history of Victoria.

The terms used throughout this report are consistent with the Australia ICOMOS *Charter for Places of Cultural Heritage Significance* (the Burra Charter). A glossary of these terms and their meanings, as well as technical terms associated with water supply activities, is provided at the end of this report.

EXECUTIVE SUMMARY

Overview

Heritage Victoria commissioned the *Victorian Water Supply Heritage Study* to identify those sites that reflect important aspects of Victoria's water supply heritage and the integral role of these in the State's development economic and social development. This study will act as a tool for Heritage Victoria to make informed decisions in consultation with the community and other key stakeholders about how the places and objects associated with the historic development of Victoria's water supply may be identified, assessed and managed for future generations. This aspect is particularly important as much of the State's water supply infrastructure face complex pressures, including climate change, and the ability to meet future water supply needs. Furthermore, many sites identified in this study are important functioning components of water supply networks, while other components are decommissioned, or in urgent need of conservation works.

Key findings

The key findings of the study are:

- The identification of seven key themes that form the basis of the thematic framework covering the historic development of water supply in Victoria. A summary of the themes is provided in Chapter 3.
- The identification of over 800 places associated with the historic development of water supply in Victoria. Of these over 300 are already included on the Victorian Heritage Register or the Victorian Heritage Inventory. A further 136 are within a Heritage Overlay and as more local government heritage studies are completed the number of sites given HO protection is expected to increase.

The following observations are made about the places that have been identified:

- The places identified by this study provide a comprehensive representation across all seven major themes, however, places associated with agriculture and industry remain somewhat underrepresented.
- Water supply places related to railways and gold mining are well represented on the VHR. Water supply places related to township and stock and irrigation systems are very under-represented.
- There are places on the Victorian Heritage Register which have water supply related infrastructure for which the values may not have been fully understood or assessed in the past. The majority of these are domestic water supply systems associated with early homesteads.
- The representation of water supply places in the Heritage Overlay is inconsistent and possibly reflects the time the studies were undertaken (For example, older studies without a thematic approach often overlooked water supply), the skills and resources undertaking the studies, and possibly a reluctance of some water authorities to allow operational components to be included.
- There are many water supply places on the Victorian Heritage Inventory that are likely to be at least of local, or even State significance. In some cases, quite detailed assessment has already been carried out and so only a limited review may be required in order to enable the places to be included in a HO or nominated to the VHR.

Future actions

On the basis of the key findings, Chapter 3 identifies further work that could be undertaken in future. A key finding is that priority be given to the following places in future studies:

- Wimmera-Mallee Stock and Domestic Supply system.
- Irrigation systems.
- Agricultural water supply systems...
- Township supply systems.
- Storage reservoirs.

Other future actions include:

- Undertaking a desktop review of all VHR places to determine priorities for further assessment of places with water supply elements to determine if the significance needs to be re-assessed in light of the findings of this study.
- Undertaking a review of VHI places to determine priorities for future research.
- Maintaining the Hermes database created for this study, including ensuring that appropriate links are made to places on the VHR and VHI and those identified by other studies.
- Ensuring that the findings of this study are made available to, and considered by, consultants undertaking municipal studies.
- Ensuring that the findings of this study are made available to, and considered by, the relevant statutory authorities responsible for the care and management of Victoria's water supply infrastructure.

ACKNOWLEDGEMENTS

Our thanks are extended to the following individuals whose assistance and advice was invaluable in the preparation of this study:

Steering Committee

Members of the Steering Committee for the project:

- Julia Cusack, Frances O’Neill and Amanda Bacon, (Heritage Victoria)
- Paul Balassonne (Melbourne Water)
- Siraj Perera and Roslynn McRoberts (Office of Water)
- Steve Bird (VicWater)

Thanks also to Peter Mills, Dr Brian Harper, Engineering Heritage Victoria and Gary Vines, Industrial Heritage Committee, National Trust of Australia (Vic.) who provided specialist advice to the Steering Committee.

Heritage consultants and other individuals

Heritage practitioners who responded to the call for sources on heritagechat, especially Gary Vines, Gaye Sutherland (Heritage Futures Australia Pty Ltd), Helen Martin, Richard Peterson, Peter McWhinney, David Maloney, Carlotta Kellaway, Kim Steinle, Ken McInnes, Rohan Lamb, Bryn Davies, Peter Mollison, Willys Keeble, Anne Napier and Peter Barrett.

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Water authorities

- Melbourne Water
- Barwon Water
- Central Highlands Water (Peter Blackburn and Rosalie Polowski)
- Coliban Water (Rob Krober)
- East Gippsland Water (Dean Boyd)
- Goulburn Valley Water (Melinda Malcolm)
- Grampians Wimmera Murray Water
- North East Water (Terry Wisener)
- South Gippsland Water (Ros Griggs, Public Relations)
- Wannon Water (Andrew Jeffers and Nora Walsh)
- Westernport Water

Local historical societies

- Birchip Historical Society (Dorothy Green)
- Buninyong Historical Society (Anne Beggs-Sunter)
- Daylesford Historical Society (David Endacott)
- Footscray Historical Society (Frances)
- Horsham Historical Society (Lindsay Smith)
- Jamieson Historical Society (Marion McRostie)
- Katandra and District History Group (Garry Wallden)
- Kailor Historical Society (Susan Jennison)
- Knox Historical Society (Steve Flemming)
- Little River History Group Inc. (Les Sanderson, President)
- Nepean Historical Society (Janet South)
- Newstead Historical Society (Dawn Angliss)
- Somerville Tyabb & District Historical Society (Brenda Thornell)
- Swan Hill Historical Society
- Warrnambool & District Historical Society (Elizabeth O'Callaghan)
- Whitehorse Historical Society (Valda Arrowsmith)
- Winchelsea & District Historical Society (Geoff Mathison)
- Woodend & District Historical Society (Janet Hawkins)
- Yarra Glen & District Historical Society (Mr Leigh D. Ahern)

1 INTRODUCTION

1.1 Background

The study is an outcome of Heritage Victoria's undertaking to prepare a comprehensive State-wide survey of water supply systems and sites as the first stage of a detailed investigation of the heritage of Victoria's water supply infrastructure.

The objectives of the study are therefore to undertake an extensive historical and typological study of water heritage across the State. The purpose is to:

- Assist land managers and water authorities to understand and appreciate the value of water-related heritage throughout the State; and
- Provide a knowledge base and reference point to assist future studies of water infrastructure in regional and metropolitan area.

1.2 Purpose

The *Victorian Water Supply Heritage Study* (the Study) has been prepared in accordance with a standard brief prepared by Heritage Victoria. On this basis, the Brief for Stage 1 sets out the following specific outputs:

- A concise and detailed thematic environmental history of water catchments, storage, supply and distribution in Victoria.
- A comprehensive list of places of potential and identified cultural significance relating to water supply systems and sites in Victoria.
- A complete database of these items, accessible via the HERMES database, with each entry identified by site number, name, GPS location, historic theme, and GIS map.

While there have been some studies of particular systems (e.g. the Wimmera Mallee system) there has been no State-wide comprehensive heritage survey and/or studies into water and its associated supply systems in Victoria to date. Given the size, extent and nature of water supply infrastructure in Victoria, consideration of any element or site must be approached from the broader perspective of water supply and delivery systems developed throughout Victoria. It must equally take note of the forces, events, stories and technical advances that have influenced the development of Victoria's water infrastructure.

While various municipal studies have identified elements relating to water supply in their respective districts, the overall benefit of such localised studies is difficult to realise without a comprehensive study to provide a comprehensive understanding of their historical context.

In light of the drive to secure a stable water supply for the State in the face of continuing environmental and economic pressures, and the range of major projects (under consideration, or currently underway) relating to water distribution, catchments, and storage, there is a need for a thorough survey of the heritage of Victoria's water infrastructure to assist in identifying, preserving and managing related heritage assets.

1.3 Study outcomes

It is expected that a key outcome will be a comprehensive historical and typological study of water heritage across the State and, is the first step to producing a tool that will:

- Assist land managers and water authorities to understand and appreciate the value of water-related heritage throughout the State; and
- Provide a knowledge base and reference point to assist future studies of water infrastructure in regional and metropolitan areas.

The project's second stage will comprise detailed studies into the heritage of water supply across regional Victoria, the first of which will be an in-depth survey of the heritage assets of Melbourne Water. It is understood that this study, independently commissioned by Melbourne Water, will serve as a model report for future regional water supply studies.

2 APPROACH & METHODOLOGY

2.1 Introduction

In accordance with Heritage Victoria guidelines, the Study was prepared with reference to the Australia ICOMOS *Charter for the Conservation of Places of Cultural Heritage Significance* (the Burra Charter) and its guidelines. In addition, reference was made to the *Guidelines for Thematic Environmental Histories* in preparing the Thematic Environmental History.

Places of potential cultural heritage significance were identified using criteria adopted by the Australian Heritage Council (see Appendix 4), and the criteria adopted by the Victorian Heritage Council (see Appendix 5). Heritage Victoria notes that the thresholds applied in the application of significance might include State significance and local significance.

The study methodology was based upon the series of tasks set out in the brief. It included the following key stages:

- Preparation of a Project Management Plan
- Development of a thematic framework and preparation of the Victorian Water Supply Heritage Study - Thematic Environmental History
- A desk-top review of existing heritage studies, related reports and heritage registers to identify places of potential heritage significance.
- The creation of a database using the Hermes system, and
- GIS. Mapping of places on the basis of available locational data.

The Study was prepared by Context Pty Ltd with the assistance of the following people:

- Dr. Helen Doyle, Project Historian
- Spatial Vision, GIS mapping component

It was guided by a Steering Committee comprising the following people:

- Julia Cusack (Study project manager), Frances O'Neill and Amanda Bacon, (Heritage Victoria)
- Paul Balassonne (Melbourne Water)
- Siraj Perera and Roslynn McRoberts (Office of Water) and, Steve Bird (VicWater).

2.2 Thematic Environmental History

The initial identification of places of potential significance was the result of research undertaken for the Thematic Environmental History (TEH), especially through identification of places associated with key themes that addressed gaps in previous studies.

The draft TEH provides a framework within which to understand what is significant in the range of sites relating to Victoria's water supply heritage. The TEH, in its final

format, will also serve as a highly important planning tool in guiding decisions about the selection, assessment and conservation management of places.

The themes used in the environmental history were adapted from the *Australian Historic Themes* (AHT) set down as guidelines by the Australian Heritage Council (AHC). The AHC notes that:

The consistent organising principle for the Thematic Framework is activity. By emphasising the human activities that produced the places we value, and the human response to Australia's natural environment, places are related to the processes and stories associated with them, rather than to the type or function of place.

The themes for the study follow the model set down by the AHC in that they are 'active' concepts that mark specific and distinct activities, and are loosely but not exclusively chronological. Like the AHT, the themes for Victoria's water supply history, taken together, attempt to provide as far as possible a comprehensive overview of a much bigger and more complicated story. A table showing the relationship between the AHT and the Victorian water supply themes is provided in Appendix 3a of Volume 1.

Developing the thematic framework involved the following key steps:

- A draft set of historic themes was identified after the initial research phase of the project, which was broad-based in its scope in terms of time-frame and locality. The themes drawn out from this research took into account the parallel concerns of social and economic change, and technological and industrial developments, but needed to remain relevant to a broad time scale rather than present a strictly linear, chronological story.
- As more detailed research of Victoria's water supply history was carried out in the course of the project, it was evident that this history could be reasonably accommodated into seven major themes, with some minor amendments.

Outputs

The output of this component of the study is the *Victorian Water Supply Heritage Study Volume 1: Thematic Environmental History*. This comprises:

- A thematic framework and history of the natural and cultural themes associated with water supply and their interrelationships.
- A representative list of places for each theme.
- A comprehensive bibliography of key primary and secondary sources, consulted in the preparation of the thematic history that can serve as a starting point for future heritage studies of water-related sites.

2.3 Identification of places of potential cultural heritage significance

As required by the Brief, the study considers all sites relating to the collection, storage and distribution of water for human, industrial irrigation, and stock consumption. Not included is infrastructure related to sewerage, hydro-electricity, recreation/fishing, and transport, as they are not directly related to water supply and/or may form the subject of separate studies in the future by Heritage Victoria.

Identified sites may or may not be located on land managed by water authorities, however, all such items relevant to the supply of water for domestic or industrial use have been considered by the study.

2.3.1 Hermes database

The draft list of places of potential cultural heritage significance in Appendices 1 and 2 was prepared via a ‘desktop’ review of the secondary sources suggested in the Brief, and of other relevant secondary and primary sources such as local histories, maps, plans, and heritage registers compiled by various authorities. The registers consulted¹ were:

- The Victorian Heritage Register (VHR) and Victorian Heritage Inventory (VHI),
- Historic Branches Register,
- The Register of the National Estate (including listed, interim and indicative places),
- The National Trust of Australia (Victoria) Register – classified places,
- Municipal Planning Scheme Heritage Overlay schedules,
- Heritage studies (including those at Stage One),
- ANCOLD² Register of Large Dams, and
- Other water related studies, reports and websites (for example, the website about the projects undertaken by John Monash and the Reinforced Concrete and Monier Pipe Construction Co.)

Nominations were also sought from heritage consultants via a notice posted on ‘heritage chat’, the internet forum used by many Victorian heritage professionals or those with an interest in heritage.

New Hermes records were created for places unless they were already included on the VHR or VHI or had an existing record³. The information entered for each place included the name of the place (and other names, where relevant), address, Item Group (Utilities Water), Item Type (e.g. Water Tower).

As well as records for individual places, Precinct records (also known as ‘Parent’ records) were also created for large systems that comprised more than one place – for example, the Goulburn Murray Irrigation System. The individual component records (or ‘Child’ records) for associated features were then linked to the Precinct records to assist with searching.

¹ For electronic registers and databases searches were made using keywords including ‘water’, ‘irrigation’, ‘tank’, ‘dam’, ‘reservoir’ and ‘weir’

² Australian National Committee on Large Dams

³ Context did not have authorization to modify existing Hermes records for VHR and VHI places.

The brief did not require an assessment of significance to be undertaken for each place. However, a summary statement of significance and a referral to the source of information has been recorded as part of the Hermes record created for each place. Three generic statements have been used as shown in Table 2.1.

Significance	Includes	Statement
Local	Places on the HO (excluding VHR places)	<i>This place is of local significance. It is included in the Heritage Overlay of a municipal planning scheme. Please refer to the relevant Heritage Study for more information about the significance of the place.</i>
Potential	All other places identified by the study (excluding VHR and VHI places) with sufficient information to enable a preliminary assessment	<p><i>This precinct/place is of potential significance:</i></p> <ul style="list-style-type: none"> ▪ <i>as it contains components already included in the HO or VHR, or</i> ▪ <i>as a place that has been identified and/or assessed by a heritage study, report, register or database, or</i> ▪ <i>as a key place associated with an important theme in Victoria’s water supply heritage.</i> <p><i>(For further information please refer to the [insert source of information – e.g. study or register] and to the individual place records of its components)</i></p>
Unknown	Places with insufficient information	<i>The significance of this place is unknown as there is insufficient information. Further assessment is required in Stage 2.</i>

Table 2.1 – Hermes significance categories

2.3.2 Mapping

Spatial Vision was engaged by Context to develop GPS coordinates and GIS data for places identified by this study. This is provided in a compatible GIS output to Victorian State Government standards. An additional set of hard copy maps based on the boundaries of the rural water authority regions have been generated to show the representativeness of sites across the State. (see Appendix 5)

Places could only be mapped if there is sufficient data – preferably this would include specific coordinates or a street address. In some instances, the location of places is indicative only as only a street name or locality of a place is known. Places of ‘Unknown’ significance have not been mapped for this reason.

2.3.3 Outputs

The output of this component of the study is the *Victorian Water Supply Heritage Study Volume 2: Key Findings*. This comprises:

- A summary of key findings and further work that could be undertaken in future.
- A comprehensive database of water supply places throughout Victoria using the Hermes system.
- A summary report of water supply sites and precincts (excluding those already on the VHR and HI) generated from the Hermes database.

3 KEY FINDINGS & FUTURE ACTIONS

3.1 Key findings

The key findings of the study are:

- The identification of seven key themes that form the basis of the thematic framework covering the historic development of water supply in Victoria. A summary of the themes is provided below.
- The identification of over 800 places associated with the historic development of water supply in Victoria. These places are listed in appendices 1 and 2 and comments are provided below.

Thematic environmental history

The thematic environmental history is based on seven key themes, which are listed in Table 3.1. As noted in the methodology, the themes for the study follow the model set down by the AHC in that they are ‘active’ concepts that mark specific and distinct activities, and are loosely but not exclusively chronological. The themes for Victoria’s water supply history, taken together, attempt to provide as far as possible a comprehensive overview of a much bigger and more complicated story.

As with the preparation of any thematic history, this list of themes (and their sub-themes) should not be regarded as finite or complete. The process will be an iterative one and as future stages of the study and more detailed assessments are carried out it is expected that the thematic history may be reviewed. This may lead to the identification of new themes or sub-themes.

Theme	Comments
<i>Sourcing water in early settlement</i>	This theme examines both the ways in which the search for water shaped patterns of early settlement in Victoria, and the kinds of water sources used.
<i>Developing water supplies for settlements and stock</i>	This theme traces the early beginnings of rudimentary water supplies in Melbourne and other early settlements, and examines the important role played by the gold rush in the development of water supplies in rural towns.
<i>Harvesting and distributing water for irrigation</i>	This theme looks at the development of adequate systems of irrigation in Victoria, from the early efforts of innovative individuals through to the large-scale irrigation areas developed by the State Rivers and Water Supply Commission.
<i>Harnessing water for industrial purposes</i>	This theme traces the critical role of water-power and steam power in many industries in Victoria from the beginning of settlement.
<i>Administering Victoria’s water supply</i>	This theme considers the administration of the state’s vast water supply systems, and examines how the changing organisational structure over time reflects changing needs, priorities and environmental challenges.
<i>Protecting and monitoring the water</i>	This theme examines in particular how the

Theme	Comments
<i>supply environment</i>	maintenance of water supplies has depended upon changing understandings of the environment, hydrology and the climate.
<i>Celebrating the water supply</i>	This theme recognises how our fundamental reliance on water for human survival has been transposed to a cultural appreciation through the celebration of large expanses of water in reservoirs, as well as fountains, waterfalls and ornamental lakes.

Table 3.1 – Water supply themes

Water supply places and precincts

Over 800 places associated with water supply have been identified by the study. These include:

- At least 75 places on the Victorian Heritage Register. These are listed in Appendix 1.
- 136 places in a Heritage Overlay. These are listed in Appendix 1.
- Over 300 places on the Victorian Heritage Inventory. Of these approximately 100 representative examples are listed in Appendix 1.
- 306 places of potential significance that require further assessment and comparative analysis. These are listed in Appendix 2.
- 107 places that have insufficient evidence for assessment at this stage. These are listed in Appendix 2.

As noted in Chapter 2, the sites have been mapped using a GIS system and Appendix 5 provides maps based on the rural water authority regions that provide an indicative location of water supply places within each region.

Appendix 6 provides the summary records for each place, which have generated from the Hermes database. These include a brief statement as to whether the place is of State significance (included on the VHR), local significance (included on a HO), potential significance (Based on available evidence) or Unknown (insufficient evidence).

Table 3.2 provides a broad summary of the types of places identified according to the level of significance, and whether in general terms they are well represented or under represented⁴.

Significance	Well represented	Under represented
State (included on VHR)	Railway systems Domestic systems (tanks, wells etc.) Gold mining sites Some types of industry (e.g. mills)	Township systems Irrigation systems (particularly water storages and distribution systems) Storage reservoirs in general Industrial sites Agricultural systems

⁴ This is based on general observation rather than a detailed analysis.

Significance	Well represented	Under represented
Local	Railway systems Township water supply systems <i>in some areas</i> (excluding storage reservoirs) Irrigation systems in <i>some areas</i> (e.g. Mildura Rural City)	Domestic systems Irrigation systems Industrial sites Gold mining sites Agricultural systems
VHI	Gold mining sites Sawmill sites Township systems Irrigation systems Domestic water supply systems Agricultural sites Industrial sites	-
Potential	Gold mining sites Sawmill sites Township systems Irrigation systems	Domestic systems Industrial sites Agricultural systems
Unknown	Insufficient information	Insufficient information

VHR places

As noted in Table 3.2, the VHR contains a variety of places that have a relationship to the development of Victoria's water supply. The strength of this relationship varies; sometimes as in the case of the Coliban Water Supply System it is central to the significance of the place, whereas in others (for example, an underground water tank at *Glenisla*) it is of incidental or lesser importance.

While it has been impossible within the scope of this study to review all places on the VHR in the light of the research that has been undertaken, some general observations can be made:

- The majority of water supply places on the VHR are associated with railways (predominantly water towers and some examples of reservoirs and other infrastructure) and gold mining sites (hydraulic sluicing and puddling sites being well represented).
- It is noted that only a small number of VHR places are *exclusively* associated with water supply – examples that include the Coliban Water Supply System (which is the only complete water supply system currently included) and specific features such as pumping stations associated with irrigation schemes.
- While there are some good examples of agricultural water supply systems (e.g. the irrigation system remnants at Longerenong), there are many gaps. The recently completed Melton Heritage Study has identified no fewer than four stone lined dams associated with one of the pastoral properties established by W.J.T. Clarke, which may be of State significance, but note that no similar structures are currently listed on the VHR or the National Trust Register.

- Places associated with the very important theme of irrigation as a whole are very underrepresented with the exception of a relatively small number of specific sites such as pumping stations associated with the Mildura Irrigation Scheme. It appears extraordinary that the extensive Wimmera-Mallee Stock and Domestic Supply System, which is of possible National significance is not represented by a single place on the VHR (although some features have been included in the HO).
- Many VHR places (e.g. rural homesteads) contain early domestic water supply systems such as tanks (above and below ground) wells, and associated pipes and distribution networks. Sometimes these are specifically cited as a reason for significance. Other times they noted as being of local significance only or are not mentioned at all in the statement of significance. It appears that more comparative analysis may be required to determine the actual significance of these types of places.

HO places

The following general observations are made for HO sites:

- Like the VHR, railway water towers are well represented, however, gold mining sites are not – it appears that the latter sites either go the VHR if of State significance or remain on the VHI if not – that is, it appears that there may be sites of local significance currently on the VHI, which with further assessment could find their way onto the HO.
- While there are a number of township water supply places, this is not consistent across all municipalities – that is, some places (e.g. Geelong and Greater Shepparton) have a number of places listed, while others have none at all. This possibly reflects the time the studies were undertaken (For example, older studies without a thematic approach often overlooked water supply), the skills and resources of consultants undertaking the studies, and possibly a reluctance of some water authorities to allow operational components to be assessed or included in the HO.
- There are some places on the HO, which may be of State significance when further assessment is done. One example is Laanecoorie Weir, which was one of the early storages constructed as part of the Goulburn-Murray Irrigation System.

VHI places

The VHI has places that represent all the major themes and, it appears that many places are included here for want of comparative information or a thematic context that would establish their significance at a local or State level. It appears that there are many sites, as noted above, that appear to be at least of local significance and may only require a small amount of comparative analysis and documentation to confirm this preliminary assessment.

Potential

The places identified by this project begin to fill most of the gaps in existing registers, however, there are still some place types that remain somewhat underrepresented. They include, in particular, places associated with agriculture and industry.

Not surprisingly for a desktop study, the places identified tended to be larger or more well-known places, although some lesser known or smaller places were identified with the assistance of local historical societies.

Conclusions

On this basis, the following conclusions are made:

- The places identified by this study provide a comprehensive representation across all seven major themes, however, places associated with agricultural and industry remain somewhat underrepresented.
- There are places on the VHR, which have water supply related infrastructure for which the values may not have been fully understood or assessed in the past. The majority of these are domestic water supply systems associated with early homesteads.
- The representation of water supply places in the HO is inconsistent and reflects the time the studies were undertaken (older studies without a thematic approach), the skills and resources undertaking the studies, and possibly a reluctance of some water authorities to allow operational components to be included.
- There are many places on the VHI that are likely of at least local or even State significance. In some cases, quite detailed assessment has already been carried out and so only a limited review may be required in order to enable the places to be included in a HO or nominated to the VHR.

3.2 Future actions

Establishing priorities

On the basis of the key findings, it is recommended that priority be given to the following places in future studies:

- *Wimmera-Mallee Stock and Domestic Supply system.* The need to undertake this assessment is made more urgent by the current major project to replace the channel network with pipelines (It is not known whether or if a heritage impact assessment was carried out prior to commencing this project). There is an existing report by Allom Lovell & Associates, which includes datasheets for many key sites as well as other LCC reports not to mention municipal studies that provide an excellent amount of baseline material.
- *Irrigation systems.* These places were of profound importance in the settlement and development of Victoria (and more widely Australia), but remain underrepresented as we have seen. Assessments should be carried out on a whole of system basis. Similar to the Wimmera Mallee system many of these systems are currently being (and will continue to be) modified and upgraded, which includes channel replacement and other works.
- *Agricultural water supply systems.* Because these are relatively self-contained and usually within one municipal area they could be undertaken as part of future Stage 2 municipal studies using the thematic framework and information gathered by this study. For areas where a heritage study has already been carried out or are well underway an associated task would be to undertake a desktop review to identify gaps (using the places identified by this study as a starting point) and set priorities for assessment of places that have been missed.
- *Township supply systems.* The approach to this would be the same as for agricultural systems.

- *Storage reservoirs.* While some components of township water supply systems have been assessed and included in heritage registers, storage reservoirs as a type are, in an overall sense, very underrepresented. ANCOLD have produced an excellent register of large dams, which provides an invaluable comparative starting point for identifying the dams that should be subject of further investigation.

Review of VHR and VHI listed places

As noted above, a variety of places currently on the VHR have a relationship to the development of Victoria's water supply. The strength of this relationship varies, sometimes as in the case of Coliban Water Supply System it is central to the significance of the place, whereas in others (for example, an underground water tank at *Glenisla*) it is of incidental or lesser importance.

While it has been impossible to undertake a review of all places on the VHR in the light of the research that has been undertaken, as an initial step a desktop review should be undertaken of all VHR places that have some form of water supply related infrastructure, but where such infrastructure is *not* the primary reason for its inclusion on the VHR or this is unclear from the statement of significance. The purpose would be to determine whether or not the heritage values of the place need to be reassessed in light of the findings of this study.

For VHI places, an initial review should identify the places that are related to water supply and then check the records against places either on the VHR, HO or the list of potential places, and then to:

- Identify records that are duplicates of places on existing registers or that are already included in the extent of registration of places on the VHR or HO – determine whether the existing statement of significance is appropriate or whether further assessment is required.
- Identify places that are associated with any of the priority studies identified above and include them in those studies for future assessment.
- Identify places that that could be assessed as part of Stage 2 municipal heritage studies.

Finally, of the places that remain, identify and give priority those that are well-documented and require minimal work to confirm significance at either local or State level.

Hermes database

The following future actions are identified:

- All water supply related places on the VHR or VHI with a Hermes record should be linked to the database created for this study.
- A specific instruction should be developed to be given to consultants who are currently undertaking heritage studies to ensure that any water supply related places are able to be linked to the database created for this study.
- The transfer of any existing heritage studies into Hermes should include the linking of any water supply related places to the database created for this study.

APPENDIX 1 – SIGNIFICANT WATER SUPPLY PLACES

These include places that have been assessed as being of local or State significance and have been included on the Victorian Heritage Register (VHR) or the Heritage Overlay (HO) of a municipal planning scheme.

A1.1 Water supply places on the VHR

This table provides a list of the water supply places that are of State significance and have an existing record in the Hermes database. This has been compiled using search terms including ‘water’, ‘irrigation’, ‘tank’, ‘dam’, ‘reservoir’ and ‘weir’. It includes a representative sample of some, but not all, of the many gold mining related sites listed on the VHR.

Name	Street No.	Street Name or Location	LGA	VHR Number
1. Former Ararat Locomotive Depot and turntable		High Street, Ararat	Ararat Rural City	H1093
2. Ballarat Railway Complex			Ballarat City	H0902
3. Buninyong Botanic Gardens		Learmonth Street	Ballarat City	H1826
4. Ballarat Railway complex		Lydiard Street	Ballarat City	H0902
5. Benalla Water Supply Depot		Riverview Road	Benalla Rural City	H1048
6. Dights Mill site		Trenerry Crescent	Boroondara City, Yarra City	H1522
7. Georgie’s Hut (Chinese Market Garden)		Jeffcott Road, Donald	Buloke Shire	H0873
8. Torrumbarry Weir Lock Chamber, Steam Boiler and Steam Winch Complex		Headworks Road	Campaspe Shire	H0993
9. Former pumping station	2	Murray Esplanade	Campaspe Shire	H1053
10. Echuca Railway Station complex	116	Sturt Street, Echuca	Campaspe Shire	H1059
11. Colbinabbin Community well		Toedtberg Road and Two Chain Road	Campaspe Shire	H1937
12. Whroo Gold Puddling Machine		Whroo	Campaspe Shire	H1244
13. Kurth Kiln		Soldiers Road, Gembrook	Cardinia Shire	H2012

Name	Street No.	Street Name or Location	LGA	VHR Number
14. Pirron Yallock Railway Station complex		Penshurst-Warrnambool Road	Colac-Otway Shire	H1584
15. Camperdown Steam Laundry	6	Paton Street, Camperdown	Corangamite Shire	H1386
16. Purrumbete Homestead	3551	Princes Highway, Weerite	Corangamite Shire	H0301
17. Bairnsdale Pumping Station		Jennings Street near Mitchell River Bairnsdale and (Tower) Main Street	East Gippsland Shire	H2040
18. Oriental Claims Hydraulic Sluicing Site		Oriental Claims Historic Area and Great Alpine Road	East Gippsland Shire	H1225
19. Peter Ah Sen Sawmill		Splitters Ridge Omeo	East Gippsland Shire	H2021
20. Mt Hepburn Company Gold Treatment Works		Swifts Creek- Omeo Road	East Gippsland Shire	H1940
21. Former Elmore Water Tower	47	Cardwell Street	Greater Bendigo City	H1678
22. Buckeye Creek Railway Bridge complex		Buckeye Lane, Ravenswood	Greater Bendigo City	H2056
23. Coliban Water Supply System	175	Crusoe Road (and Reservoir Road)	Greater Bendigo City, Macedon Ranges Shire, Mount Alexander Shire	H1021
24. Elmore Railway Station and Water Tower	61	Railway Place	Greater Bendigo City	H1672
25. The Heights	140	Aphrasia Street	Greater Geelong City	H0429
26. Former Mineral Springs, Clifton Springs		Clifton Springs	Greater Geelong City	H2088
27. Barwon Paper Mill complex	42-52	Lower Paper Mills Road, Fyansford	Greater Geelong City	H0743
28. Pirra Homestead	110	Windermere Road, Lara	Greater Geelong City	H1723
29. Former Newport Railway Workshops		Champion Road	Hobsons Bay City	H1000
30. Andersons Mill		Smeaton	Hepburn Shire	H1521
31. Humbug Hill Hydraulic Gold Sluicing Site		Slaty Creek Road, Creswick	Hepburn Shire	H1228
32. Wilkinson Memorial Drinking Fountain		Nelson Place, Williamstown	Hobsons Bay City	H1733

Name	Street No.	Street Name or Location	LGA	VHR Number
33. Rupertswood		Macedon Street, Sunbury	Hume City	H0275
34. Woodlands Homestead, Stables and outbuildings		Somerton Road, Greenvale	Hume City	H1612
35. Water Tower		Sunbury Railway Station	Hume City	H1613
36. Wallaces Lead Gold Puddling Precincts		Chiltern	Indigo Shire	H1746
37. Gisborne Mains Homestead site		Calder Freeway	Macedon Ranges Shire	H1889
38. Kyneton Railway Station complex		Station Street, Kyneton	Macedon Ranges Shire	H1602
39. Leichardt Gold Crushing Battery		Pemburthy	Mansfield Shire	H1914
40. Women's Christian Temperance Union Drinking Fountain		Elizabeth Street	Melbourne City	H0194
41. North Melbourne Railway Station complex	189	Railway Place	Melbourne City	H1582
42. Overhead Water Tank		Spencer Street	Melbourne City	H2117
43. Eynesbury		Eynesbury Road	Melton Shire	H0362
44. Rio Vista		Currtan Avenue, Mildura	Mildura Rural City	H0729
45. Billabong Pumping Station		Nichols Point	Mildura Rural City	H0547
46. Lock Nine Pumping Station			Mildura Rural City	H0549
47. Mildara Blass Distillery		Wentworth Road, Merbein	Mildura Rural City	H1099
48. Murrayville Railway Station		McKenzie Street	Mildura Rural City	H1580
49. Psyche Bend Pumping Station		Psyche Bend	Mildura Rural City	H0549
50. Collins Settlement site	2700	Point Nepean Road, Sorrento	Mornington Peninsula Shire	H1050
51. Castlemaine Post Office	202	Barker Street	Mount Alexander Shire	H1347
52. Former Mount Alexander Silk Worm Farm		Dogs Rock Saddle Road	Mount Alexander Shire	H1348
53. Maldon Railway Station Complex	13	Hornsby Street, Maldon	Mount Alexander Shire	H1573

Name	Street No.	Street Name or Location	LGA	VHR Number
54. Red Hill Hydraulic Gold Sluicing Site		Castlemaine Historic Reserve, Irishtown	Mount Alexander Shire	H1230
55. Garfield Water Wheel Gold Quartz site		Quartz Hill Track and North Street	Mount Alexander Shire	H1356
56. Bessiebelle Sheep Washes and Yards		Pyes Road, Bessiebelle	Moyne Shire	H2033
57. St Arnaud Railway Station		Queens Avenue	Northern Grampians Shire	H1594
58. Belmont		Beaufort-Ampitheatre Road	Pyrenees Shire	H0644
59. Ercildoun	973	Ercildoun Road	Pyrenees Shire	H0313
60. Queenscliff Railway Station	20	Symonds Street	Queenscliff Borough	H1586
61. Murndal		Murndal Road, Hamilton	Southern Grampians Shire	H0289
62. Glenisla	6495	Henty Highway, Cavendish	Southern Grampians Shire	H0444
63. Pioneer and Union Hydraulic Gold Sluicing Site		Mitta Mitta	Towong Shire	H1229
64. Water Tower and Tank	12	Millard Street	Wangaratta Rural City	H1833
65. Wangaratta Railway Station complex	37	Norton Street	Wangaratta Rural City	H1597
66. Water Wheel and Mine Machinery		Weone Mine, Wells Boundary Track, Cunningham Gully and off Buckland Gap Road	Wangaratta Rural City	H0356
67. Fletcher Jones Factory and Gardens	61	Flaxman Street, Warrnambool	Warrnambool City	H2101
68. Yan Yean Caretaker's Cottage	135	Reservoir Road	Whittlesea City	H1417
69. Flume		Over Plenty River, on Yan Yean Pipe Track Mernda	Whittlesea City	H1418
70. Water Tank		Cocoroc Road and Melbourne Water Western Treatment Plant	Wyndham City	H1416
71. Point Cook Homestead and Stables		Homestead Road	Wyndham City	H1509
72. State Research Farm		Princes Highway	Wyndham City	H1961

Name	Street No.	Street Name or Location	LGA	VHR Number
73. Healesville Railway Complex	38	Healesville-Kinglake Road	Yarra Ranges Shire	H1567
74. Longerenong Homestead		Burnt Clay Road, Murtoa	Yarriambiack Shire	H0290
75. Former railway water tower		corner Comyn and Soldiers Avenue	Yarriambiack Shire	H1193

Table A.1 Water supply places on the VHR

A1.2 Yan Yean water supply system

The whole of the Yan Yean system has been recommended for inclusion on the VHR, and Hermes records have been created for individual features as well as precincts (listed in the table below) and the overall system.

Yan Yean Water Supply System	Silver Creek & Wallaby Creek systems	Melbourne Water	Whittlesea City	
	Toorourrong Reservoir			
	Clearwater Channel			
	Yan Yean Reservoir			
	Pipe Reserve - Yan Yean to Morang			
	Pipe Reserve - Morang to Preston			Darebin City
	Preston Reservoir complex			
Pipe Reserve - Preston to Merri Creek				

Table A.2 Yan Yean system precincts

A1.3 Water supply places in the HO

A total of 136 places are at least of local significance and are included in the Heritage Overlay of a municipal planning scheme (NOTE: Places included on the VHR are not included on this list). A new record in Hermes has been created for these places.

Name	Street Name or Location	LGA	HO Number	Hermes ID
1. Railway water tanks	Gordon Street	Ararat Rural City	HO67	27473
2. Former Water and Sewerage Authority Office	Grenville & Lewis Streets	Ballarat City	HO41	27474
3. Buninyong Botanic Gardens - Gong reservoir	Learmonth Street	Ballarat City	HO158	27475
4. Rokeby Water Pumping Station	Old Telegraph Road West	Baw Baw Shire	HO207	27476
5. Water Supply Reservoir & Concrete Tank	Reservoir Road	Baw Baw Shire	HO210	27477
6. Benalla Water Supply Depot	Riverview Road	Benalla Rural City	HO24	27478
7. Milburn's Weir	near Arundel Road, across Maribyrnong River	Brimbank City	HO35	27479
8. Water tower	Albion Street	Campaspe	HO101	27480
9. Waranga Western Channel Syphon	Strathallan Road	Campaspe	HO213	27481
10. Water Tower	Campaspe Street	Campaspe	HO217	27482
11. Amherst Reservoir	Talbot-Avoca Road	Central Goldfields Shire	HO152	27483
12. Stand Pipe	Timor Road	Central Goldfields Shire	HO103	27484
13. Stand Pipe	London & Talbot Streets	Central Goldfields Shire	HO95	27485
14. Cohuna Water Tower		Gannawarra Shire	HO19	27493
15. Old Water Tower	Wellington Street (Pt Public Purposes Reserve RS5954)	Gannawarra Shire	HO5	27494
16. Stand pipe and trough		Golden Plains Shire	HO65	27495
17. Crusoe reservoir wall, settling ponds and works	Crusoe Road	Greater Bendigo City	HO308	27496

Name	Street Name or Location	LGA	HO Number	Hermes ID
18. Stone Slab Tank at Livingstone House	Kilmore Road	Greater Bendigo City	HO472	27497
19. Water Reserve (Iron's Dam Mine)	Scotts Road	Greater Bendigo City	HO579	27498
20. Railway Water Tower	Railway Place	Greater Bendigo City	HO617	27500
21. Raywood Reservoir	Lincoln Street	Greater Bendigo City	HO645	27502
22. Water Supply Reserve (New Chum Goldfields)	Diamond Hill Road	Greater Bendigo City	HO664	27504
23. Raywood Channel Water Race Mine	Whipstick Road	Greater Bendigo City	HO667	27505
24. Residence & Underground Tank, Cottage Ruins, Tank & Horse Works, Dairy Building, Water Tank & Cemetery	Lower Duneed Road	Greater Geelong City	HO1716	27506
25. McLeods Water Holes Heritage Area	Wyndham & Duke Streets	Greater Geelong City	HO1613	27507
26. Barwon Water Bell Post Hill Service Basin, Trees & Valve House	Ballarat Road	Greater Geelong City	HO1720	27508
27. Barwon Water Montpellier Basins & Water Reserve Basins 1, 2 & 3	Scenic Road	Greater Geelong City	HO1719	27509
28. Barwon Water Lovely Banks Basin	Anakie Road	Greater Geelong City	HO1721	27510
29. Water Tower	Road Reserve, McLennan Street	Greater Shepparton City	HO472	27511
30. Waterworks building and tower	Welsford Street	Greater Shepparton City	HO135	27515
31. Former Rodney Irrigation Trust Office (Irrigation and War Camps Museum)	Hogan Street	Greater Shepparton City	HO107	27516
32. Cast Iron Water Tower and Tank	Kerford Street	Greater Shepparton City	HO116	27517
33. Water Tower and Waterworks Trust buildings	Murchison-Tatura Road	Greater Shepparton City	HO117	27518
34. Former Goulburn-Murray Water Depot	William Street	Greater Shepparton City	HO119	27519
35. Clunes Water Supply Works (Hepburn Lagoon)	Daylesford-Clunes Road	Hepburn Shire	HO826	27520

Name	Street Name or Location	LGA	HO Number	Hermes ID
36. 'Big Dam' (Creswick Creek, Clunes Streamside Reserve)	Thornton Street	Hepburn Shire	HO298	27521
37. Daylesford-Upper Loddon State Forest water channel	Sawpit Gully Road	Hepburn Shire	HO640	27522
38. Site of first pump station	Wimmera River	Hindmarsh Shire	HO40	27523
39. Weir	Wimmera River	Hindmarsh Shire	HO42	27525
40. Commonwealth Serum Laboratories Water Tower	Camp Road	Hume City	HO206	27526
41. Asylum Water Supply ruins	Jacksons Creek (Asylum) Reserve	Hume City	HO368	27527
42. Railway Water Tower at Sunbury Railway Station	Riddell Road	Hume City	HO41	27528
43. Rocky Mountain Ext GSC Water Diversion tunnel (Beechworth Historic Park BEEC216)	Gorge Road	Indigo Shire	HO308	27529
44. Brick Water Tower	Havelock Road	Indigo Shire	HO318	27530
45. Water Tower	Campbell Street and Carlyle Road (CA12B Sec 45)	Indigo Shire	HO109	27534
46. Water Tower	McDonnell Street	Indigo Shire	HO747	27535
47. Mordialloc Railway Water Tower	Albert & Bear Street	Kingston City	HO92	27536
48. Old Inglewood Reservoir	Nixon Street (also Greenhills Road)	Loddon Shire	HO89	27537
49. Railway Water Tower	Vernon Street	Loddon Shire	HO156	27539
50. Railway reservoir and channel system	Vernon Street	Loddon Shire	HO157	27540
51. Laanecoorie Weir	Eddington-Laanecoorie Road	Loddon Shire	HO167	27541
52. Bluestone Road Bridge Abutments and weirs (swimming pool remains)	St Agnes Place	Macedon Ranges Shire	HO43	27542
53. Meringur Tanks and Stands		Mildura Rural City	HO145	27543

Name	Street Name or Location	LGA	HO Number	Hermes ID
54. Millewa A pumping station (pumping station reserve)		Mildura Rural City	HO149	27575
55. Millewa C Pumping station (Pumping station reserve)		Mildura Rural City	HO150	27576
56. Millewa Main Pumping Station Site		Mildura Rural City	HO151	27577
57. Kings Billabong pumping station residences	Cooke Street (CA 33 & 98A Blk F)	Mildura Rural City	HO130	27578
58. Nichols Point Pumping Station	Cureton Avenue & Karadoc Avenue (Pt CA1 Sec 9 Blk F)	Mildura Rural City	HO155	27579
59. Nowingi Iron Clad Catchment	CA 2 Sec 3	Mildura Rural City	HO157	27580
60. Nowingi Tank	Parish of Nurnurnemal	Mildura Rural City	HO158	27581
61. Red Cliffs A Re-Lift Pumping station	Cocklin Avenue (CA 85b Sec. B)	Mildura Rural City	HO166	27582
62. Old Red Cliffs Urban Pump	Cooba Street	Mildura Rural City	HO160	27583
63. Cypress windrows - Melbourne Water Reservoir	High Street Road	Monash City	HO35	27584
64. Lal Lal Railway Station water tank	Eaglesons Road	Moorabool Shire	HO41	27585
65. Water Channel	Calder Highway	Mount Alexander	HO750, 780	27586
66. Junction of the Main and Harcourt Channels		Mount Alexander	HO751	27587
67. Expedition Pass Reservoir	Golden point Road	Mount Alexander	HO754	27588
68. Concrete Water Channel	Cooke Street	Mount Alexander	HO749	27589
69. Barkers Creek Reservoir		Mount Alexander	HO811	27590
70. Coliban Water Channel	Boundary Road	Mount Alexander	HO762	27591
71. Coliban Main Channel	Fryers Taradale Road	Mount Alexander	HO766	27592

Name	Street Name or Location	LGA	HO Number	Hermes ID
72. Junction of the Harcourt Expedition Pass and Golden point channels		Mount Alexander	HO753	27593
73. Aqueduct		Mount Alexander	HO756	27594
74. Whisky Gully concrete syphon		Mount Alexander	HO757	27595
75. Byrne's Tunnel or NO. 1 Tunnel		Mount Alexander	HO758	27597
76. Flume Foundations		Mount Alexander	HO759	27596
77. Main Channel		Mount Alexander	HO760	27598
78. Back Creek Syphon		Mount Alexander	HO761	27599
79. Catch drains		Mount Alexander	HO763	27600
80. Creek Crossing and 'goes over drain'		Mount Alexander	HO764	27601
81. Brick lined tunnel		Mount Alexander	HO765	27602
82. Maroondah aqueduct	Skyline Road	Nillumbik Shire	HO2	27603
83. Brick domed water storage	Stone Street, Allendale Road	Nillumbik Shire	HO166	27604
84. Smith dam	Nerreman Gateway	Nillumbik Shire	HO141	27605
85. Eltham watering place reserve	Main Road	Nillumbik Shire	HO227	27606
86. Garden Hill (Timber dwelling and two in-ground water tanks)	Eltham-Yarra Glen Road	Nillumbik Shire	HO50	27607
87. Headmaster's house and in-ground water tank at former Koornong Experimental School	Koornong Crescent	Nillumbik Shire	HO110	27608
88. State Battery remains including concrete dam	Smiths Gully Road	Nillumbik Shire	HO164	27609
89. Goulburn Weir Complex		Strathbogie Shire	HO12	27610
90. Brydens Tank	Sea lake-Robinvale Road	Swan Hill Rural City	HO1	27611
91. Tank (dam)	O'Bree Road	Swan Hill Rural City	HO21	27612

Name	Street Name or Location	LGA	HO Number	Hermes ID
92. Lake Boga Pump Memorial	Murray Valley Highway	Swan Hill Rural City	HO40	27613
93. Possum Flat Bushland Reserve and Tank		Swan Hill Rural City	HO95	27614
94. Water Tower	McCallum Street (Cnr. Monash Drive)	Swan Hill Rural City	HO138	27615
95. Water Tower	McCallum Street (Cnr. Splatt Street)	Swan Hill Rural City	HO140	27616
96. Lower Murray Water Pumping Station No. 1	Monash Drive	Swan Hill Rural City	HO149	27617
97. Water Tower	Splatt Street	Swan Hill Rural City	HO167	27618
98. Hut and channel	Miralie-Cocamba Road	Swan Hill Rural City	HO172	27619
99. Tank and windmill	Bishop Road	Swan Hill Rural City	HO187	27620
100. Harvey's Tank	Woorinen Road	Swan Hill Rural City	HO199	27621
101. Public standpipe	Woorinen Road	Swan Hill Rural City	HO200	27622
102. Public standpipe	Woorinen Road (corner Palmer Street)	Swan Hill Rural City	HO202	27623
103. Pumping Station site	off Hocking Road	Swan Hill Rural City	HO23	27624
104. Weir marker piles	Murray River	Swan Hill Rural City	HO30	27625
105. Concrete Basin	Murray Valley Highway/ Monash Avenue	Swan Hill Rural City	HO64	27626
106. Historic Pump House	River Street, corner Church Road	Swan Hill Rural City	HO68	27627
107. Tyntynder Channel Flume	Murray Valley Highway/ Hill Street	Swan Hill Rural City	HO55	27628
108. Windmill & Pumping Station - Robinvale Urban Water Supply	River Road, at Murray River Bridge	Swan Hill Rural City	HO102	27629
109. Pumping Station No. 1	Monash Drive (opp Swimming Pool)	Swan Hill Rural City	HO151	27630
110. Second Water Tower	McCallum Street (corner Splatt Street)	Swan Hill Rural City	HO142	27631
111. The Water Tower district		Wangaratta Rural City	HO20	27632
112. Water tower and wall (Liebig Street storage)	Liebig Street	Warrnambool City	HO118	27633

Name	Street Name or Location	LGA	HO Number	Hermes ID
113. Water tower at Warrnambool Railway Station	Merri Street	Warrnambool City	HO127	27634
114. Boisdale Homestead, outbuildings, water tower	Maffra-Briagolong Road	Wellington Shire	HO75	27635
115. MMBW Water Tower	Lucknow Street	Whitehorse City	HO119	27636
116. MMBW Water Tower	Elgar Road	Whitehorse City	HO34	27637
117. Bluestone Bridge over Darebin Creek	Rear Bickley Avenue, Bundoora	Whittlesea City	HO3	
118. Thomas Mill - Mill machinery, dam wall, water race and bluestone lane (Berry Lane)	Bridge Inn Road	Whittlesea City	HO12	27638
119. Bluestone Valve Building	Rear of Wright Court	Whittlesea City	HO25	
120. Yan Yean Valvehouse	Yan Yean Reservoir Access Road	Whittlesea City	HO47	
121. Water Tower & Office	Tower Road	Wyndham City	HO20	27639
122. Britannia Creek Weir & Falls		Yarra Ranges Shire	HO129	27640
123. The Big Culvert (Cumberland Scenic Reserve)		Yarra Ranges Shire	HO132	27641
124. Badger Creek Weir & Park	Badger Weir Road	Yarra Ranges Shire	HO156	27642
125. Grace Burn Weir & Aqueduct		Yarra Ranges Shire	HO173	27643
126. Coranderrk Bushland Reserve - aboriginal station track, water race and sawmill site		Yarra Ranges Shire	HO175	27644
127. Donnelly's Creek Weir and environs	Condots Gully	Yarra Ranges Shire	HO177	27645
128. Water Trough - Hermon's Saddle Tree reserve	Grantulla Road	Yarra Ranges Shire	HO226	27646
129. Mt Evelyn Water Supply System	Quinn Reserve	Yarra Ranges Shire	HO225	27647
130. Thomson-Upper Yarra aqueduct		Yarra Ranges Shire	HO260	27648
131. McVeigh's Water Wheel (Upper Yarra Reservoir Park)	Woods Point Road (off Warburton Highway)	Yarra Ranges Shire	HO313	27649
132. Upper Yarra Reservoir	Woods Point Road (off Warburton Highway)	Yarra Ranges Shire	HO314	27650

Name	Street Name or Location	LGA	HO Number	Hermes ID
133. O'Shannassy Lodge	Warburton Highway	Yarra Ranges Shire	HO334	27651
134. O'Shannassy Weir and aqueduct	Warburton Highway	Yarra Ranges Shire	HO335	27652
135. Maroondah Reservoir: Water Supply Catchment, Reservoir and Park		Yarra Ranges Shire	HO174	27653
136. Railway water tower	Comyn and Soldiers Avenue	Yarrambiack Shire	HO41	27654

Table A.3 Water supply places on the HO

APPENDIX 2 – POTENTIALLY SIGNIFICANT WATER SUPPLY PLACES

These are places where (on the basis of the limited desktop review carried out) there is sufficient information to conclude that they are potentially significant at either a local or State level. They include:

- Places with archaeological values that have been included on the Victorian Heritage Inventory (VHI). Many of these are former gold mining sites with evidence of hydraulic sluicing and other water-related activities.
- Places where some assessment has been carried out, but further investigation and comparative analysis is required to determine the actual level of significance (local or State) and extent of registration.

The existing level of documentation varies widely – some places are well-documented and only require a brief review, while others have only basic locational and historic information.

A2.1 Water supply places on the VHI

At least 99 places have an existing record in the Hermes database – some of these places may also be included wholly or partly within the extent of registration of places on the VHR listed in Table A.1 (e.g. places associated with the Coliban water supply system and some mining sites) or places on the HO listed in Table A.3.

Name	Street Name or Location	LGA	VHI Number
1. Buckland East Water Race	Off Buckland Road	Alpine Shire	H8224-0050
2. Homewood Bound Co.		Ballarat City	H7622-0256
3. Two Mile Hill Wells		Ballarat City	H7623-0297
4. Bh3 Windpump & Dam		Brimbank City	H7822-0216
5. Old Talbot Water Basin	Off Ballarat-Maryborough Road	Central Goldfields Shire	H7623-0300
6. Puddler No.1 And Water Race System		Central Goldfields Shire	H7623-0263
7. Amherst Reservoir Alluvial Workings		Central Goldfields Shire	H7623-0270
8. Waterholes Reserve	Portarlinton Road	City Of Greater Geelong	H7821-0040
9. Yan Yean Water Supply	Off Mckimmies Road	Darebin City	H7922-0203

Name	Street Name or Location	LGA	VHI Number
10. New Adventure Co. Diversion Sluice		East Gippsland Shire	H8423-0002
11. Jirnkee Water Race		East Gippsland Shire	H8423-0005
12. Mt Wills Proprietary Battery Site		East Gippsland Shire	H8424-0018
13. Boyd's Hydraulic Sluicing Company	Junipers Road	Golden Plains Shire	H7622-0050
14. Black Hill		Golden Plains Shire	H7622-0023
15. Birthday Tunnel Co.		Golden Plains Shire	H7622-0104
16. Exchequer Co		Golden Plains Shire	H7622-0106
17. Woody Yaloak No.1 Co		Golden Plains Shire	H7622-0173
18. Woody Yaloak No.2		Golden Plains Shire	H7622-0174
19. Carr's Freehold Co.		Golden Plains Shire	H7622-0193
20. Alluvial Mining Water Race		Golden Plains Shire	H7622-0435
21. Upper Stony Creek Reservoirs		Golden Plains Shire	H7722-0030
22. No. 7 Reservoir, Bendigo Waterworks Co.	Cruse Road Kangaroo Flat	Greater Bendigo City	H7724-0052
23. Water Gully Puddler		Greater Bendigo City	H7724-0012
24. Water Gully Village		Greater Bendigo City	H7724-0013
25. Raywood Reservoir		Greater Bendigo City	H7724-0207
26. Scotchman's Gully Water Race		Greater Bendigo City	H7724-0232
27. Feature 59 Eroded Area, Feature 59.1 Coliban Water Channel, Feature 59.2 Battery Site At Stafford Reef Workings Bendigo Mining NI		Greater Bendigo City	H7724-0347
28. Water Channel Bendigo Mining NI Feature 7		Greater Bendigo City	H7724-0385
29. Water Channel Bendigo Mining NI Feature 8		Greater Bendigo City	H7724-0386
30. Water Channel Bendigo Mining NI Feature 10		Greater Bendigo City	H7724-0395

Name	Street Name or Location	LGA	VHI Number
31. Water Channel Bendigo Mining NI Feature 23		Greater Bendigo City	H7724-0395
32. Dam And Pond (Feature 25.1) Whip Shaft (25.2) Workings (25.3) And Water Channels (25.4) Bendigo Mining NI		Greater Bendigo City	H7724-0397
33. Water Race (Feature 26) Bendigo Mining NI		Greater Bendigo City	H7724-0398
34. Water Channel (Feature 36) Bendigo Mining NI		Greater Bendigo City	H7724-0407
35. Water Channels Bendigo Mining NI Features 39, 39.1		Greater Bendigo City	H7724-0410
36. Hedleys Dam And Water Race		Greater Bendigo City	H7824-0041
37. Hedley's Water Race		Greater Bendigo City	H7824-0085
38. Buckleys Falls Pumping Station		Greater Geelong City	H7721-0001
39. Barwon Heads Water Storage Tanks		Greater Geelong City	H7721-0062
40. Barwon Water 4 - Stone Formation		Greater Geelong City	H7821-0028
41. Waterholes Reserve		Greater Geelong City	H7821-0040
42. Goulburn River Weir		Greater Shepparton City	H7925-0017
43. Pickpocket Chinese Water-Race		Hepburn Shire	H7723-0184
44. Upper Loddon Water Channel		Hepburn Shire	H7723-0205
45. Sebastopol Water Dam		Hepburn Shire	H7723-0725
46. Broadmeadows 5		Hume City	H7822-0030
47. Broadmeadows 5a		Hume City	H7822-0031
48. Glenara Water Tower		Hume City	H7822-0232
49. Osborne's Flat Diversion Sluice		Indigo Shire	H8225-0020
50. Sheepstation Creek Alluvial Workings		Indigo Shire	H8225-0036

Name	Street Name or Location	LGA	VHI Number
51. Yallourn Weir	Off Howlett Road	Latrobe City	D8121-0043
52. Wirilda Track		Latrobe Shire	H8121-0027
53. Champion Workings & Battery Site		Mansfield Shire	H8122-0018
54. Star Of The West Settlement Site		Mansfield Shire	H8123-0026
55. Clarke's Dam	Diggers Rest-Coimadai Road	Melton Shire	H7822-0147
56. Eynesbury Dam #34	Between Eynesbury & Parwan-Exford Roads Melton South	Melton Shire	H7822-0848
57. Former Water Storage Tank	Eynesbury Rd	Melton Shire	H7724-0388
58. Clarkes Rd Ford and Water Reserve		Melton Shire	H7822-0155
59. Underbank Stud Farm Equine And Water Management Precinct	Randwick Road	Moorabool	H7722-0060
60. Campbells Creek Channel		Mount Alexander Shire	H7723-0088
61. Golden Point Water Race		Mount Alexander Shire	H7723-0188
62. Quartz Hill Sites - House Site & Water		Mount Alexander Shire	H7723-0239
63. Sailor's Gully Water Race & Iron Flume		Mount Alexander Shire	H7723-0253
64. Poverty Gully Water Race & Syphon System		Mount Alexander Shire	H7723-0273
65. River Loddon & Tributaries Water Supply Co Adit		Mount Alexander Shire	H7723-0301
66. River Loddon & Tributaries Water Supply Co Flume		Mount Alexander Shire	H7723-0302
67. Spring Gully Water Race		Mount Alexander Shire	H7723-0345
68. Specimen Gully Water Race (East)		Mount Alexander Shire	H7723-0350
69. Water Race - Poverty Gully Branch		Mount Alexander Shire	H7723-0351
70. Water Race - German Gully Branch		Mount Alexander Shire	H7723-0352

Name	Street Name or Location	LGA	VHI Number
71. Hazlett's Water Race		Mount Alexander Shire	H7723-0353
72. Golden Gully Water Race		Mount Alexander Shire	H7723-0354
73. Moyles Water Race		Mount Alexander Shire	H7723-0355
74. Nolans Water Race		Mount Alexander Shire	H7723-0356
75. Hunts Water Race		Mount Alexander Shire	H7723-0357
76. Cobblers Gully Water Race		Mount Alexander Shire	H7723-0358
77. Old St Arnaud Reservoir	Lock Road	Northern Grampians Shire	H7524-0100
78. St Arnaud Turntable And Water Tower (At Railway Station)	Queens Avenue	Northern Grampians Shire	
79. Wattle Flat Water Race	Rostron-Stuart Mill Rd And Wattle Flat Track	Northern Grampians Shire	H7524-0097
80. Rostron's Puddler No.3 And Water Race	Rostron-Stuart Mill Road And Boundary Road	Northern Grampians Shire	H7524-0034
81. Town Well	Clarke Street	Pyrenees Shire	H7221-0050
82. Grand Junction Sluicing Claim		Towong Shire	H8324-0005
83. Hume Dam Construction Camp		Wadonga City	H8325-0002
84. Water Wheel & Mine Machinery Weone Mine		Wangaratta Rural City	H8225-0077
85. Yan Yean Reservoir Inlet Test Shaft	Gullis Way & Ridge Road	Whittlesea City	H7922-0321
86. Yan Yean Water Supply System - Pipetrack		Whittlesea City	H7922-0281
87. Waste Water Irrigation Ditches	Off Princes Highway	Wyndham City	H7822-0235
88. Yan Yean Pipe Crossing Northcote 10		Yarra City	H7822-0060
89. Coranderrk Water Race		Yarra Ranges Shire	H8022-0096
90. Maroondah Aqueduct		Yarra Ranges Shire	H8022-0110

Name	Street Name or Location	LGA	VHI Number
91. Experimental Orchard	Hopetoun-Yapeet Road	Yarriambiack Shire	H7326-0001
92. Windmill & Water Feeder	Off Thompsons Road And Off Narre Warren-Cranbourne Road		H7921-0063
93. Goldsborough Water Race	Queen's Birthday Mine Road		H7624-0031
94. Well - 10	Alexander Avenue		H7721-0030
95. Erskin Weir	Benwerrin-Mount Sabine Road		H7620-0012
96. Stawell Water Supply Scheme			H7423-0075
97. Water Tower	Brook Street		
98. Thomson River Diversion Tunnel			
99. Stonehenge Dam	Mount Beckworth Road and Evansford Rd		H7623-0230
100. Basin Hut Sawmills Site, Mount Lonarch State Forest			H7523-0063

Table A.3 Water supply places on the VHI

A2.2 Potential significance

These places are considered to be potentially significant at a State or local level, but require further assessment and comparative analysis. They are listed by Local Government area and include:

- Places that form part of a system where other parts are already included in the HO or VHR, or
- Places that have been identified and/or assessed by a heritage study, report, register or database, or
- Key places associated with an important theme, activity or event in Victoria's water supply heritage.

Name	Street Name or Location	Suburb/Town	LGA	Hermes ID
1. Rocky Valley Dam		Falls Creek	Alpine Shire	27735
2. Lake Buffalo		Mount Buffalo	Alpine Shire	27750
3. Ovens River Diggings	Mill Bend	Porepunkah	Alpine Shire	27857
4. Lake Catani and weir wall	Mt Buffalo Road	Porepunkah	Alpine Shire	27904
5. Ararat Reservoir	Mount Buangor State Park	Ararat	Ararat Rural City	28866
6. Mt Cole reservoir		Ararat	Ararat Rural City	27573
7. Olivers Hill dam (Olivers Lake)		Ararat	Ararat Rural City	27657
8. Langi-Ghiran reservoir	(off) Western Highway, east of Ararat	Buangor	Ararat Rural City	27671
9. Water rangers house - Langi-Ghiran Reservoir	(off) Western Highway	Buangor	Ararat Rural City	28074
10. Gong Gong Reservoir	(off) Ballarat-Daylesford Road (Fellmonger's Creek)	Ballarat	Ballarat City	28034
11. Kirks reservoir	(off) Ballarat-Daylesford Road	Ballarat	Ballarat City	27945
12. White Swan Dam		Ballarat	Ballarat City	28064
13. Beales (Beal) reservoir		Ballarat	Ballarat City	27709

Name	Street Name or Location	Suburb/Town	LGA	Hermes ID
14. Lake Wendouree (Yuille's swamp)		Ballarat	Ballarat City	27713
15. Lal Lal reservoir (Bungal Dam)		Buninyong	Ballarat City	27721
16. Lance Creek Dam	Lance Creek	Wonthaggi	Bass Coast Shire	28058
17. Water tower - Drouin	Norman Street (behind Butter Factory)	Drouin	Baw Baw Shire	27922
18. Moondarra Reservoir		Moondarra	Baw Baw Shire	27748
19. Tarago Dam	Jindivick-Neerim South Road	Neerim South	Baw Baw Shire	27914
20. Baw Baw Water Race		Noojee	Baw Baw Shire	27889
21. Toorong Falls Area		Noojee	Baw Baw Shire	27894
22. Water wheel	Latrobe River	Noojee	Baw Baw Shire	27829
23. Russell Creek Water Races	Russel Creek	Russel Creek	Baw Baw Shire	27678
24. Old Tanjil Bren Reservoir & Tanjil Bren Reservoir	Scotty's Track (The old dam is located 50m upstream)	Tanjil Bren	Baw Baw Shire	27698
25. Water Diversion Channel	Happy Go Lucky Creek	Walhalla	Baw Baw Shire	27719
26. Reservoir (decommissioned)	south of	Yarragon	Baw Baw Shire	27762
27. Lake Mokoan	near	Benalla	Benalla Rural City	27716
28. Casey Weir	off Midland Highway, Chesney Road	Benalla	Benalla Rural City	27954
29. Lake Nillahcootie	south of	Benalla	Benalla Rural City	27717
30. Loombah Dam	Upper Ryans Creek Road	Ryans Creek	Benalla Rural City	28063
31. Service reservoir	Cotham Road	Kew	Boorondara City	27910
32. Charlton Weir	Avoca River, Mildura Way	Charlton	Buloke Shire	27779
33. Water tank	Currie Street	Charlton	Buloke Shire	27781
34. First Charlton Weir (on Avoca River)	Upstream of J. Paterson Bridge	Charlton	Buloke Shire	27780

Name	Street Name or Location	Suburb/Town	LGA	Hermes ID
35. Water tower - Charlton	View Street	Charlton	Buloke Shire	27691
36. Glenloth Public Tank	Charlton/Swan Hill Road	Glenloth	Buloke Shire	27805
37. Timber drain remnants	fronting 91 Mew Lane	Bamawm	Campaspe Shire	27659
38. Pumping Station	Murray Esplanade	Echuca	Campaspe Shire	27893
39. Water tower - Echuca		Echuca	Campaspe Shire	27744
40. Kow Swamp	off Leitchville South Road	Gunbower	Campaspe Shire	27957
41. Weir	Weir Road	Gunbower	Campaspe Shire	27845
42. Shillinglaw's Regulator	junction of Five Sleeper Track and River Track	Gunbower Island	Campaspe Shire	27711
43. Old Straight Cut Channel	off Island School Road	Gunbower Island	Campaspe Shire	27856
44. Schroen Irrigation Improvements	Singer Road	Lockington	Campaspe Shire	27836
45. Waranga Western Channel	McColl Road	Milloo	Campaspe Shire	27844
46. Campaspe Weir	off Bendigo-Echuca/Burnewang Roads	Rochester	Campaspe Shire	27676
47. Waranga Reservoir		Rushworth	Campaspe Shire	27754
48. Public Tank	Tomara Road	Tomara	Campaspe Shire	27703
49. Water tower - Tongala		Tongala	Campaspe Shire	27823
50. Wanalta Weir		Wanalta	Campaspe Shire	27776
51. Beaconsfield Reservoir	off Dickie Road	Beaconsfield	Cardinia Shire	27950
52. Aqueduct - Tarago Reservoir to Bunyip River	Thewlis Road	Pakenham	Cardinia Shire	28069
53. Dalmore Well		Rythdale	Cardinia Shire	27680
54. Cardinia reservoir	off Red Hill Road	Upper Beaconsfield	Cardinia Shire	27668
55. Well	Bakewell Street	Cranbourne	Casey City	27667

Name	Street Name or Location	Suburb/Town	LGA	Hermes ID
56. Water tower - Maryborough	on hill, northwest off Burns Street, 2km north of Railway Station	Maryborough	Central Goldfields Shire	27867
57. Maryborough reservoir		Maryborough	Central Goldfields Shire	27745
58. Tullaroop Reservoir		Maryborough	Central Goldfields Shire	27747
59. Andersons Creek Reservoir, Apollo Bay Water Supply System		Apollo Bay	Colac-Otway Shire	27566
60. Barramunga Creek Weir and pipeline (Geelong Water Supply System)	Barramunga Creek, off Mulgraws Road	Barramunga	Colac-Otway Shire	27944
61. Allan's Crossing Weir, Colac water supply system		Barramunga	Colac-Otway Shire	27544
62. Olangolah Weir (Colac Water Supply System)	(north of) Beech Forest Road	Beech Forest	Colac-Otway Shire	27766
63. Water tower - Birregurra railway station	Roadknight Street	Birregurra	Colac-Otway Shire	27554
64. Colac Service Basins (Colac Water Supply System)		Colac	Colac-Otway Shire	27943
65. Lake Colac		Colac	Colac-Otway Shire	27723
66. Service Basins (Colac Water Supply System)		Elliminyt	Colac-Otway Shire	27705
67. Arkins Creek Weirs	(off) Colac-Lavers Hill Road	Wyelangta	Colac-Otway Shire	28071
68. North Otway pipeline	(off) Colac-Lavers Hill Road	Wyelangta	Colac-Otway Shire	28072
69. Lake Bullenmerri	2km south-west of Camperdown	Camperdown	Corangamite Shire	27891
70. Water tank and plant	Picnic Point	Bairnsdale	East Gippsland Shire	27660
71. Agememon Water Race (at mine site)	Benambra-Cooryong Road	Benambra	East Gippsland Shire	27679

Name	Street Name or Location	Suburb/Town	LGA	Hermes ID
72. The Water Tree (water source)	near Fiveways Bally Hooly Road	Buchan East	East Gippsland Shire	27725
73. German Gully and Historic Water Race	Mills Track, off German Gully Road	German Gully	East Gippsland Shire	27729
74. Glenaladale Weir	Weir Lane	Glenaladale	East Gippsland Shire	27682
75. Apex Park Water Bore	Marine Parade	Lakes Entrance	East Gippsland Shire	27828
76. Pioneer Mine and Water Races	About 1.2km south of Mitta Mitta.	Mitta Mitta	East Gippsland Shire	27878
77. Cossticks Weir	On Mundic Creek, Old Colquhoun Road, 6km west of Nowa Nowa	Nowa Nowa	East Gippsland Shire	27899
78. Water race - Oriental Claims Historic Area	Alpine Road	Omeo	East Gippsland Shire	27900
79. Pump House (former)	Forest Road	Orbost	East Gippsland Shire	27901
80. Orbost Water Supply	Murrungowar Road, 14 km east of Orbost	Orbost	East Gippsland Shire	27688
81. Frankston Reservoir	off Sanders Road	Frankston	Frankston City	27692
82. Torumbarry Irrigation system		Cohuna, Kerang, Koondrook	Gannawarra Shire	28106
83. Cohuna Weir	Murray Valley Highway	Cohuna	Gannawarra Shire	27797
84. Upper Spur Creek Weir	Tickell's Road	Cohuna	Gannawarra Shire	27799
85. Water tower - Koondrook	Murray Parade	Koondrook	Gannawarra Shire	27869
86. Pumping station ruins	Murray Parade	Koondrook	Gannawarra Shire	27876
87. Pumping Station - Koondrook	Murray Parade	Koondrook	Gannawarra Shire	27874
88. Quambatook Weir (former)	over Avoca River	Quambatook	Gannawarra Shire	27858
89. Budgerum Weir (Madden's or Gamble's)	Avoca River	Budgerum	Gannawarra Shire	27777
90. Cohuna Headworks, Gunbower	Long Bend, Murray River	Cohuna	Gannawarra Shire and	27794

Name	Street Name or Location	Suburb/Town	LGA	Hermes ID
Island State Forest			Campaspe Shires	
91. Mocamboro Bore, Merino Water Supply	near Bonds Road	Mocamboro	Glenelg Shire	27941
92. Upper Stony Creek No. 1 Dam	(off) Geelong-Ballan Road	Durridwarrah	Golden Plains	28028
93. Lower Stony Creek Dam	(off) Geelong-Ballan Road	Durridwarrah	Golden Plains	28029
94. Spring Gully Dam	Spring Gully Road	Spring Gully	Greater Bendigo City	28031
95. Riverview H2 Irrigation Flow Regulator	off Riverview Drive	Kialla	Greater Shepparton City	27865
96. Water tower - Murchison	71 Stevenson Street	Murchison	Greater Shepparton City	27553
97. Murchison Waterworks Trust Historic Area	East bank of Stuart Murray Canal	Murchison	Greater Shepparton City	27827
98. Murchison Waterworks Trust pump and timber control gates	East bank of Stuart Murray Canal	Murchison	Greater Shepparton City	27916
99. Stuart Murray Canal	near Murchison	Murchison	Greater Shepparton City	27847
100. Loop Irrigation Channel and pump house site	Old Weir Road, off Allot 30	Murchison	Greater Shepparton City	27846
101. Cattanach Canal	north of Goulburn Weir	Murchison South	Greater Shepparton City	27850
102. Steam Pump foundations	The Boulevard	Shepparton	Greater Shepparton City	27686
103. Water tower - Toolamba Railway Station	Wanganui-Mangalore Line, off Daunt Street	Toolamba	Greater Shepparton City	27706
104. Evansford Dam	McCallums Creek	Clunes	Hepburn Shire	28045
105. Newlyn Dam	Newlyn Reservoir Road (Bullarook Creek)	Daylesford	Hepburn Shire	28027
106. Bullarto reservoir		Daylesford	Hepburn Shire	27733
107. Hepburn Goldfields Reservoir (Jubilee Lake)		Daylesford	Hepburn Shire	27734

Name	Street Name or Location	Suburb/Town	LGA	Hermes ID
108. Dock Lake and Green Lake		Green Lake	Horsham Rural City	28112
109. State Rivers & Water Supply Commission office	McLachlan Street	Horsham	Horsham Rural City	27908
110. Pine Lake	Western Highway	Horsham	Horsham Rural City	27759
111. Lake Lonsdale		Horsham	Horsham Rural City	27758
112. Natimuk and Arapiles channels		Horsham	Horsham Rural City	27824
113. Longerenong Diversion (Wilson's Weir)	West of Burnt Clay Road	Longerenong	Horsham Rural City	27923
114. Taylors Lake	Western Highway, South-east of Horsham	Taylors Lake/Banyena	Horsham Rural City	27701
115. Toolondo Reservoir	Natimuk-Toolondo Road	Toolondo	Horsham Rural City	28113
116. Greenvale Reservoir		Greenvale	Hume City	27737
117. Woolshed Falls flume (remnants)	About 5km north-north-west of Beechworth	Beechworth	Indigo Shire	27888
118. Lake Kerford		Beechworth	Indigo Shire	27715
119. Community Pump and Well	Murray Valley Highway	Browns Plains	Indigo Shire	27775
120. Barambogie Spring	4 miles from town	Chiltern	Indigo Shire	27905
121. Water tower - Wahgunyah		Wahgunyah	Indigo Shire	27898
122. Dandenong Water Supply Aqueduct	Churchill National Park	Rowville	Knox City	27677
123. Water tower - Morwell	Behind the SEC administration building	Morwell	Latrobe City	27859
124. Traralgon railway reservoir	between Hyde Park Rd and Hiscox St, off Rose Ave	Traralgon	Latrobe City	27707
125. Water tower - Traralgon	Henry Street, corner Fairview Street	Traralgon	Latrobe City	27708
126. Traralgon Water Trust Weir	Tyers Road (at Latrobe River)	Tyers	Latrobe City	27710

Name	Street Name or Location	Suburb/Town	LGA	Hermes ID
127. Water pipe bridge	crossing Latrobe river on the road between Traralgon and Tyers	Tyers	Latrobe City	27770
128. Weir	Tyers River at Wirilda Park, between Tyers and Yallourn North	Tyers	Latrobe City	27772
129. West Goulburn, Campaspe and Loddon Districts irrigation system		Boort, Rochester	Loddon Shire	28107
130. Kinipanal Creek Weir		Kinipanal	Loddon Shire	27773
131. Water tower - Pyramid Hill		Pyramid Hill	Loddon Shire	28076
132. East Loddon Station water tower	Longs Road, 1km west of Loddon Valley Highway, and 5km north of Serpentine.	Serpentine	Loddon Shire	27684
133. Tarnagulla Reservoir	Stanley Street Extension	Tarnagulla	Loddon Shire	27699
134. Lauriston reservoir		Kyneton	Macedon Ranges Shire	27741
135. Pump engine house works (ruins)	Macalister Street	Kyneton	Macedon Ranges Shire	27955
136. Rosslyne reservoir		Riddells Creek	Macedon Ranges Shire	27670
137. Romsey water reserve		Romsey	Macedon Ranges Shire	27702
138. Water race	Woods Point Road	Jamieson	Mansfield Shire	27887
139. Jericho Diversion Tunnel		Matlock	Mansfield Shire	27868
140. Water storage - Fitzpatrick's Mill site		Matlock	Mansfield Shire	27870
141. Hume Pipe Company	Van Ness Avenue	Maribyrnong	Maribyrnong City	27862
142. Rockbank Headstation Dam	Taylor's Road	Diggers Rest	Melton Shire	28865
143. Rocklands Dam	Townships Road	Diggers Rest	Melton Shire	28859
144. Former Murphy Dam	Plumpton Road	Diggers Rest	Melton Shire	28856
145. 'The Plumpton' Dam	Plumpton Road	Diggers Rest	Melton Shire	28858

Name	Street Name or Location	Suburb/Town	LGA	Hermes ID
146. Holden Road Dam	Holden Road	Diggers Rest	Melton Shire	28857
147. Former Melton Reservoir	Hannah Watts Park, High Street	Melton	Melton Shire	28860
148. Melton Weir	Nixon Street	Melton	Melton Shire	28861
149. Melton Dam	Exford Road	Melton South	Melton Shire	28060
150. Former Robinson House Tank	The Bullock Track	Melton West	Melton Shire	28862
151. Moloney's Water (Tank) Reserve	Mount Cottrell Road	Mount Cottrell	Melton Shire	27826
152. Mount Cottrell Road Stockyards and Ruins	Mount Cottrell Road	Mount Cottrell	Melton Shire	28864
153. Moloney's Farm Site and Water Reserve	Mount Cottrell Road	Mount Cottrell	Melton Shire	28863
154. Kings Billabong pumps		Billabong	Mildura Rural City	27718
155. Carina Bend Pumping Station Off-take	Carina Bend	Carina	Mildura Rural City	27685
156. Millewa Main Pumping Station Site	Lake Cullulleraine area	Cullulleraine	Mildura Rural City	27695
157. Water tower - Hattah	Lake Hattah	Hattah	Mildura Rural City	27863
158. Lake Lockie Channel and Regulator	Hattah Lakes System	Lake Lockie	Mildura Rural City	27835
159. Merbein Main Channel	Channel Road	Merbein	Mildura Rural City	27822
160. Merbein Main Pumping Station	Mildura - Merbein Road	Merbein	Mildura Rural City	27840
161. Messengers Crossing Channel	Hattah Lakes System	Messengers Crossing	Mildura Rural City	27842
162. Shipwreck Kings Billabong	Cureton Avenue	Mildura	Mildura Rural City	27843
163. Water tower - Mildura		Mildura	Mildura Rural City	27949
164. Mildura Lock and Weirs	(on) River Murray	Mildura	Mildura Rural City	27877

Name	Street Name or Location	Suburb/Town	LGA	Hermes ID
165. Pine Tank Water Storage Facility (former)	Murray Sunset National Park	Morkalla	Mildura Rural City	27879
166. Pumping Station - Red Cliffs C Re-Lift	Cocklin Avenue (Channel Reserve Sec. B)	Red Cliffs	Mildura Rural City	27673
167. Pumping Station - Red Cliffs Main	Woomera Avenue (Crown Reserve Sec. B)	Red Cliffs	Mildura Rural City	27674
168. Sunday Creek Reservoir	off Westcot Road	Clonbinane	Mitchell Shire	27795
169. Lake Eppalock		Heathcote	Mitchell Shire	27740
170. Rice's Weir	Junction of Moira Lakes Track & Sand Ridge Track	Barmah State Forest	Moira Shire	27675
171. Windmill	Burramine Road	Cobram	Moira Shire	27793
172. Water towers - Cobram	Churr Street	Cobram	Moira Shire	27791
173. Pump House and Steam Pumps (site)	River Road	Cobram	Moira Shire	27787
174. Water tower - Katamatite		Katamatite	Moira Shire	28077
175. Water tower and pond - Picola	Moran Street	Picola	Moira Shire	27855
176. Underground Tank	Moran Street, corner Picola Road South	Picola	Moira Shire	27853
177. Water tower - St James		St James	Moira Shire	28070
178. Water tower - Tungamah		Tungamah	Moira Shire	28078
179. Water tower - Wunghnu	Goulburn Valley Highway	Wunghnu	Moira Shire	28075
180. Yarrowonga Channel		Yarrowonga	Moira Shire	27951
181. Water tower - Yarrowonga	Irvine Parade	Yarrowonga	Moira Shire	27764
182. Lake Mulwala (Yarrowonga Reservoir)	off Murray Valley Highway	Yarrowonga	Moira Shire	27953

Name	Street Name or Location	Suburb/Town	LGA	Hermes ID
183. Yarrawonga Weir	off Weir Road	Yarrawonga	Moira Shire	27952
184. Water tower and pumping station - Yarrawonga	Sharp Street and Murray Valley Highway	Yarrawonga	Moira Shire	27765
185. Water Channels at Werribee Gorge (remnants)	Western Freeway, approximately 8km north-west of Bacchus Marsh	Bacchus Marsh	Moorabool Shire	27658
186. Korweinguboorra Dam	Off Ballan-Daylesford Road (East Moorabool River)	Ballan	Moorabool Shire	28057
187. Bostock Dam	Shaws Road (East Moorabool River)	Ballan	Moorabool Shire	28065
188. Pykes Creek reservoir		Ballan	Moorabool Shire	27704
189. Moorabool Dam	Moorabool River (West Branch)	Bolwarrah	Moorabool Shire	28059
190. Merrimu reservoir		Coimadai	Moorabool Shire	27722
191. Devilbend Reservoir		Hastings West	Mornington Peninsula Shire	27739
192. Sullivans Bay Settlement Site (archaeological evidence - casks sunk in the sand for a water supply, wells)	Point Nepean Road	Sorrento	Mornington Peninsula Shire	27690
193. McCay Dam	Green Creek	Castlemaine	Mount Alexander Shire	28068
194. Water wheel battery	Forest Creek	Chewton	Mount Alexander Shire	27902
195. Point Channel	off Golden Point Road	Golden Point	Mount Alexander Shire	27947
196. Cairn Curran reservoir		Newstead/Maldon	Mount Alexander Shire	27752
197. Water wheel	Mopoke Creek	Yapeen	Mount Alexander Shire	27755
198. Murray Valley Irrigation system		Cobram	Moira Shire	28104
199. Shenam Dam	Princes Highway	Garvoc	Moyne Shire	27881
200. Springs	at recreation reserve	Hawkesdale	Moyne Shire	27906

Name	Street Name or Location	Suburb/Town	LGA	Hermes ID
201. Koroit Waterworks Trust tunnel	High Street [underground]	Koroit	Moyne Shire	27882
202. Water tower - Mortlake	Boundary Road	Mortlake	Moyne Shire	28087
203. Aringa Reservoir	off Hamilton-Port Fairy Road	north of Aringa	Moyne Shire	27942
204. Water pipeline	[from Otways to Warrnambool]	Panmure	Moyne Shire	27860
205. Pipeline	across Curdies River	Peterborough	Moyne Shire	27918
206. Water tower - Port Fairy	Princes Highway (north side)	Port Fairy	Moyne Shire	27921
207. Lake used for Woorndoo water supply	On main road 1km before Woorndoo	Woorndoo	Moyne Shire	27749
208. Lake Eildon	Goulburn Valley Highway	Eildon	Murrindindi Shire	27895
209. Stoney Creek Water Channels	Switzerland Road	Ghin Ghin	Murrindindi Shire	27885
210. Water wheel	Marysville - Buxton Road (Gallipoli Park)	Marysville	Murrindindi Shire	27861
211. Saint Ronans Well	Maroondah Highway	Narbethong	Murrindindi Shire	27886
212. Water race	Taggerty-Thornton Road	Taggerty	Murrindindi Shire	27697
213. Stander Creek Mines (water wheel)		Woods Point	Murrindindi Shire	27732
214. Stuchbery Farm Complex (wells)	Latrobe Road	Yarrambat	Nillumbik Shire	27763
215. Dunmunkle Creek Diversion	Glenorchy-Campbells Bridge Road, east of Glenorchy	Glenorchy	Northern Grampians Shire	27911
216. Wimmera River-Swedens Creek cutting	Glenorchy-Campbells Bridge Road, east of Glenorchy	Glenorchy	Northern Grampians Shire	27915
217. Glenorchy Weir	Glenorchy-Roses Gap Road	Glenorchy	Northern Grampians Shire	27913
218. Moora Moora Reservoir and Channel	Glenelg River Road	Grampians National Park	Northern Grampians Shire	27917
219. Lake Bellfield (Bellfield Dam)	Grampians Road, SW of Halls Gap	Halls Gap	Northern Grampians Shire	27757
220. Creswick's Well	4 miles NE of Marnoo R.S.	Marnoo	Northern Grampians Shire	27909

Name	Street Name or Location	Suburb/Town	LGA	Hermes ID
221. Trudgeon's Weir	Ledcourt- St Leonards Road, west of Stawell	Stawell	Northern Grampians Shire	27693
222. Stawell Water Supply System (Fyans Creek Weir, Mt William tunnel)	Stawell Pipeline Road, Tunnel Road	Stawell	Northern Grampians Shire	27919
223. Teddington Reservoirs (St Arnaud Water Supply System)	Teddington Road	Stuart Mill	Northern Grampians Shire	28088
224. Huddlestons Weir	Stapledon's Road	Wal Wal	Northern Grampians Shire	27712
225. Pickerings Spillway	Stapledon's Road	Wal Wal	Northern Grampians Shire	27714
226. Mount Zero channel system	near track off Mt Victory Road	Wartook	Northern Grampians Shire	27726
227. Wartook Reservoir (Lake Wartook)	Wartook Road	Zumsteins	Northern Grampians Shire	27756
228. Taylors Lake Outlet Channel	Runs from Taylors Lake, SE of Horsham, to Richardson River, north of Banyena		Northern Grampians Shire	27769
229. Albert Park Lake		Albert Park	Port Phillip City	27559
230. Korumburra No. 3 Dam	Bellview Creek	Korumburra	South Gippsland	28067
231. Korumburra No. 1 Dam	Coalition Creek	Korumburra	South Gippsland	28048
232. Leongatha No. 1 Dam	Ruby Creek	Leongatha North	South Gippsland	28049
233. Leongatha No. 2 Dam	Ruby Creek	Leongatha North	South Gippsland	28051
234. Leongatha No. 3 Dam	Ruby Creek	Leongatha North	South Gippsland	28055
235. Bowlers Hill Holding Basin		Leongatha North	South Gippsland	28089
236. Hamilton Water Supply Headworks	Browns Creek, Headworks Creek	Halls Gap	Southern Grampians	28073
237. Rocklands Reservoir	Rocklands Road, approximately 10 km east of Balmoral	Balmoral	Southern Grampians Shire	27760
238. Konong Wootong Reservoir	Konong Wootong	Coleraine	Southern Grampians Shire	27656

Name	Street Name or Location	Suburb/Town	LGA	Hermes ID
239. SRWSC Head Office (former)	Orrong Road	Armadale	Stonnington City	27574
240. Malvern Hill Springs	Public Gardens, Spring St	Malvern	Stonnington City	27907
241. Sugarloaf Weir (Reservoir)		Goulburn Valley	Strathbogie Shire	27736
242. Polly McQuinns Reserve (Reservoir, weir, bridge, and roadway)	(4km south-east of)	Strathbogie	Strathbogie Shire	27694
243. Allenvale Reservoir	St George River	Allenvale	Surf Coast Shire	27563
244. Wurdiboluc Reservoir (Wormbete reservoir, Wurdee Boluc Reservoir)	near Cape Otway Road	Wurdiboluc	Surf Coast Shire	27946
245. Bulga Tank (dam) and brick channel	Bulga Road (corner McLarty Road)	Bulga	Swan Hill Rural City	27778
246. Pumping Station off-take	off Hocking Road	Coreena Bend	Swan Hill Rural City	27801
247. Fish Point Levee Bank	Fish Point Road	Fish Point	Swan Hill Rural City	27803
248. Lake Boga Urban Water Supply	West Shore, Lake Boga	Lake Boga	Swan Hill Rural City	27819
249. Tresco Irrigation District system		Lake Boga	Swan Hill Rural City	28105
250. Nyah Irrigation system		Nyah	Swan Hill Rural City	28097
251. Pumping Station - Robinvale B Re-lift		Robinvale	Swan Hill Rural City	27782
252. Pumping Station - Robinvale C Re-lift		Robinvale	Swan Hill Rural City	27783
253. Pumping Station - Robinvale D Re-lift		Robinvale	Swan Hill Rural City	27784
254. Pumping Station - Robinvale E Re-lift		Robinvale	Swan Hill Rural City	27786
255. Pumping Station - Robinvale F Re-lift		Robinvale	Swan Hill Rural City	27788

Name	Street Name or Location	Suburb/Town	LGA	Hermes ID
256. Robinvale Main Channel		Robinvale	Swan Hill Rural City	27789
257. Water tower - Robinvale		Robinvale	Swan Hill Rural City	27790
258. Lake William Hovell	Upper King River Road	Cheshunt South	Wangaratta Rural City	27785
259. Chinese Weir remnants	Ovens River	Markwood	Wangaratta Rural City	27837
260. Water wheel	Murmungee Track, at junction of Cunningham and Judols Gullies	Murmungee	Wangaratta Rural City	27883
261. Drainage Channel	Carmody Road (south side)	Peechelba East	Wangaratta Rural City	27852
262. Tank Hill Dam	Crater Depression	Warrnambool	Warrnambool Rural City	28061
263. Cowwarr Weir		Cowwarr	Wellington Shire	28098
264. Lake Glenmaggie		Maffra	Wellington Shire	27743
265. Main Northern Channel		Maffra	Wellington Shire	28103
266. Maffra-Sale Irrigation & Water Supply District channel System		Maffra, Sale	Wellington Shire	28102
267. Macalister River (Maffra) Weir and Eastern Channel		Maffra	Wellington Shire	28100
268. Central Gippsland (Nambrok-Denison) Irrigation District channel system		Nambrok, Denison	Wellington Shire	28101
269. Water tower - Port Albert	Wharf Road	Port Albert	Wellington Shire	27832
270. Pipe Bridge	Cunninghame Street	Sale	Wellington Shire	28095
271. Sale Waterworks Pumping Station & Treatment Plant	Cunninghame Street	Sale	Wellington Shire	28094
272. Water towers - Sale (Victoria Park)	Macalister Street	Sale	Wellington Shire	27681
273. Government bore and tank	Macalister street	Sale	Wellington Shire	27956

Name	Street Name or Location	Suburb/Town	LGA	Hermes ID
274. Water tower - Sale	Market Street	Sale	Wellington Shire	27683
275. Storage reservoir	Agra Street	Mitcham	Whitehorse City	27912
276. O'Herns Road Farming Complex & Ford	O'Herns Road	Epping	Whittlesea City	27897
277. Mitta Junction Township Site	Bonegilla Road	Bonegilla	Wodonga Rural City	27771
278. Water tanks - Bonegilla	Latchford Barracks	Bonegilla West	Wodonga Rural City	27774
279. Junction Dam	East Kiewa River	Wodonga	Wodonga Rural City	28062
280. Clover Dam	East Kiewa River	Wodonga	Wodonga Rural City	28066
281. Water tower - Wodonga	Corner of High Street & Hovell Street	Wodonga	Wodonga Rural City	27730
282. Hume Reservoir	16km east of Albury on the Murray River	Wodonga	Wodonga Rural City	27768
283. K Road Cliffs	At Werribee Golf links, extending south for about 1 km.	Werribee	Wyndham City	27727
284. Werribee reservoir		Werribee	Wyndham City	27728
285. Belgrave Lake Park (Dandenong Reservoir)	Park Drive	Belgrave	Yarra Ranges Shire	27920
286. Cave Hill Water Race	Melba Avenue	Lilydale	Yarra Ranges Shire	27928
287. Lysterfield Lake weir and reservoir		Lysterfield	Yarra Ranges Shire	27696
288. McVeigh's Water Wheel		McMahons Creek	Yarra Ranges Shire	27873
289. Upper Yarra Aqueduct		McMahons Creek	Yarra Ranges Shire	27875
290. Water tower - Mt Dandenong	Ridge Road and Radnor Court (corner)	Olinda	Yarra Ranges Shire	27931
291. Silvan Agricultural Area		Silvan	Yarra Ranges Shire	27687
292. Silvan Reservoir and Park	Stonyford Road	Silvan	Yarra Ranges Shire	27700
293. O'Shannassy Reservoir Park	Warburton Highway	Warburton	Yarra Ranges Shire	28867

Name	Street Name or Location	Suburb/Town	LGA	Hermes ID
294. Lilydale - Warburton Railway Line: Old Water Pipe	Park Road (near)	Warburton	Yarra Ranges Shire	27720
295. Donnellys Creek Weir, Sawpit Ck Weir, Echo Tunnel	off Road Fifteen, about 2km north of Healesville		Yarra Ranges Shire	27767
296. Jackibi-Jackibal Swamp Well complex	Edge of Jackibi-Jackibal Swamp (Home Lake)	Jackibi-Jackibal Swamp (Home Lake)	Yarriambiack Shire	27812
297. Well and tank site	On bed of Lake Werrebean	Lake Werrebean	Yarriambiack Shire	27813
298. Ashens Creek Diversion, Wimmera River (Corker Creek)	at junction of the Lubeck and Ashens Channels near "Wimmralea"	Marma Forest	Yarriambiack Shire	27925
299. Conga Wonga Tank	At the side of Lake Conga Wonga	Pine Plains	Yarriambiack Shire	27814
300. Timbered well	Edge of Wirrengren Plain	Pine Plains	Yarriambiack Shire	27815
301. Wirrengren Plain Bore	North-eastern section of Wirrengren Plain	Pine Plains	Yarriambiack Shire	27816
302. Wells and whim	West side of Wonga Lake	Wonga Lake	Yarriambiack Shire	27817
303. Bucklands Tank	Located close to the edge of Box woodland in depression.	Wyperfeld National Park: Pine Plains	Yarriambiack Shire	27818
304. Millers Tank	Western side of Millers Point, on western edge Wirrengren Plain	Wyperfeld National Park: Pine Plains	Yarriambiack Shire	27753
305. Marma Lake		Murtoa	Yarriambiack Shire	27751
306. Water tower - Warracknabeal	Kelsall Street, corner Schickerling Street	Warracknabeal	Yarriambiack Shire	27724

Table A.4 Water supply places of potential significance

A2.3 Water Supply precincts

On the basis of the places identified in the previous tables, a number of water supply precincts have been identified. These are irrigation, stock or domestic/town supply systems that comprise two or more components and for which a precinct or 'parent' record may eventually be created in Hermes to which individual place or 'child' records may be linked.

NOTE: This list is in draft format only and requires further research to identify all precincts and the places associated with them.

Precinct Name	Components	Water Authority	LGA's	Hermes ID
Ararat Water Supply System	Ararat Reservoir Langi-Ghiran Reservoir Mt Cole Reservoir Oliver Hill Reservoir (Lake Oliver) Water rangers house – Langi-Ghiran Reservoir	Central Highlands Water	Rural City of Ararat	28813
Ballarat Water Supply System	Gong Gong Reservoir Kirk's Reservoir Lake Wendouree White Swan Reservoir	Central Highlands Water	Rural City of Ballarat	28814
Colac Water Supply System	Colac Service Basins North Otway pipeline Olangolah Weir	Barwon Water	Colac-Otway Shire	28815

Precinct Name	Components	Water Authority	LGA's	Hermes ID
<p>Coliban (Bendigo) Water Supply System</p> <p>(*components listed on VHR and VHI)</p>	<p>Aqueduct</p> <p>Back Creek Syphon</p> <p>Barkers Creek Reservoir</p> <p>Brick lined tunnel</p> <p>Byrne's Tunnel or No. 1. Tunnel</p> <p>Catch drains</p> <p>Coliban Main Channel</p> <p>Coliban Water Channel</p> <p>Concrete Water Channel</p> <p>Creek Crossing and 'goes over drain'</p> <p>Crusoe reservoir wall, settling ponds and works</p> <p>Expedition Pass Reservoir</p> <p>Flume foundations</p> <p>Junction of the Main and Harcourt Channels</p> <p>Junction of the Harcourt Expedition Pass and Golden Point Channels</p> <p>Lauriston Reservoir</p>	<p>Coliban Water</p>	<p>Greater Bendigo City, Hepburn Shire, Macedon Ranges Shire</p>	<p>28816</p>

Precinct Name	Components	Water Authority	LGA's	Hermes ID
	Main Channel Malmsbury Reservoir Upper Coliban Reservoir Water Channel Whisky Gully concrete syphon			
Geelong Water Supply System	Bell Post Hill Service Basin, Trees & Valve House Lovely Banks Basin Lower Stony Creek Dam Montpellier Basins & Water Reserve Basins 1, 2 & 3 Upper Stony Creek Dam	Barwon Water	Greater Geelong City	28819
Goulburn-Murray Irrigation Scheme	Cattanach Channel East Goulburn Districts system Laanecoore Weir Lake Eildon Murray Valley Irrigation Area system	Goulburn Murray Water	Greater Shepparton Rural City, Loddon Shire, Moira Shire, Murrindindi Shire	28820

Precinct Name	Components	Water Authority	LGA's	Hermes ID
	Stuart Murray Channel Torrumbarry System Torrumbarry Weir Lock Chamber, Steam Boiler and Steam Winch Complex (VHR) Tresco Irrigation District system Waranga Reservoir Waranga Western Channel West Goulburn, Campaspe and Loddon Districts system			
Leongatha Water Supply System	Bowlers Hill Holding Basin Leongatha No. 1 Dam Leongatha No. 2 Dam Leongatha No. 3 Dam Water Treatment Plant, Harvey's Road	South Gippsland Water	South Gippsland Shire	28821
Macalister Irrigation System	Central Gippsland (Nambrok-Denison) Irrigation District Channel System Cowwarr Weir Lake Glenmaggie Macalister River (Maffra) Weir and	Gippsland Water	Wellington Shire	28822

Precinct Name	Components	Water Authority	LGA's	Hermes ID
	Eastern Channel Maffra-Sale Irrigation and Water Supply District Channel System Main Northern Channel			
Maroondah Water Supply System	Maroondah aqueduct Maroondah Dam Maroondah Reservoir Park	Melbourne Water	Yarra Ranges Shire	28842
First Mildura Irrigation Trust System	Billabong Pumping Station (VHR) Carina Bend Pumping Station Off-take King Billabong pumps Lake Lockie Channel and Regulator Lock Nine Pumping Station (VHR) Millewa Main Pumping Station Site Psyche Bend Pumping Station (VHR)	Sunraysia Water	Mildura Rural City	28817
Merbein Irrigation District	Merbein Main Channel Merbein Main Pumping Station Messengers Crossing Channel	Sunraysia Water	Mildura Rural City	28824
Nyah Irrigation System	Concrete Basin	Grampians Wimmera-Mallee Water	Swan Hill Rural City	28825

Precinct Name	Components	Water Authority	LGA's	Hermes ID
	Historic Pump House Tyntynder Channel Flume			
O'Shannassy Water Supply System	O'Shannassy Lodge O'Shannassy Reservoir Park O'Shannassy Weir and aqueduct	Melbourne Water	Yarra Ranges Shire	28826
Red Cliffs Irrigation District	Pumping Station - Red Cliffs C Re-Lift Pumping Station - Red Cliffs Main	Sunraysia Water	Mildura Rural City	28828
Robinvale Irrigation District	Pumping Station - Robinvale B Re-Lift Pumping Station - Robinvale C Re-lift Pumping Station – Robinvale D Re-lift Pumping Station – Robinvale E Re-lift Pumping Station – Robinvale F Re-lift Robinvale Main Channel	Grampians Wimmera- Mallee Water	Swan Hill Rural City	28829
Silvan Water Supply System	Silvan Reservoir and Park	Melbourne Water	Yarra Ranges Shire	28830
Stawell Water Supply System	Fyans Creek Weir Mt William Tunnel	Grampians Wimmera- Mallee Water	Northern Grampians Shire	28831

Precinct Name	Components	Water Authority	LGA's	Hermes ID
	Stawell Town pipeline and flume			
Upper Yarra Water Supply System	McVeigh's Water Wheel (Upper Yarra Reservoir Park) Upper Yarra Reservoir	Melbourne Water	Yarra Ranges Shire	28832
Warrnambool Water Supply System	Tank Hill Reservoir and pipeline Water tower and wall	Wannon Water	Warrnambool Rural City	28834
Werribee River Irrigation System	Lake Merrimu Melton Dam Pykes Creek Reservoir and distribution system	City West Water	Melton Shire, Moorabool Shire, Wyndham City	28835
Wimmera Mallee Stock and Domestic Water Supply System	Fyans Lake Green Lake and Dock Lake Lake Batyo Catyo Lake Bellfield Lake Lonsdale Moora Moora Reservoir and Channel Natimuk and Arapiles channels Pine Lake and Taylors Lake	Grampians Wimmera-Mallee Water	Northern Grampians Shire, Horsham Rural City	28838

Precinct Name	Components	Water Authority	LGA's	Hermes ID
	Rocklands Reservoir Swedes Creek cutting Toolondo Reservoir Wartook Reservoir			
Yan Yean Water Supply System	Clearwater Channel Pipe Reserve - Morang to Preston Pipe Reserve - Preston to Merri Creek Pipe Reserve - Yan Yean to Morang Preston Reservoir complex Silver Creek & Wallaby Creek systems Toorourrong Reservoir Yan Yean Reservoir	Melbourne Water	Whittlesea City Darebin City	28839

Table A.5 Water Supply Precincts

A2.4 Insufficient evidence

These are places that have been identified through the research and consultation carried in Stage 1; however, there is inadequate historical information or location data to determine whether the place is potentially significant. It is also likely that some of these places may have already been identified under different name/names, which may already be included in the tables A.1, A.2, A.3 or A.4. In order to avoid duplicate records in Hermes, they have not been entered at this stage.

These places require further detailed research and field work to identify location, integrity and condition, and whether they are of potential significance or if they are included as part of a place listed in one of the previous tables.

Name	Suburb/Town	LGA	Source
1. Dry Lakes Tank	Dry Lakes		DSE Historic Places Inventories
2. Duddo Wells	Duddo		DSE Historic Places Inventories
3. Early dam on the Barwon River - evidence of?	Geelong	City of Greater Geelong	Victorian Water Supply Heritage Study (Thematic Environmental History)
4. Bore	Palmerston		Victorian Water Supply Heritage Study (Thematic Environmental History)
5. Water Pipes and Race	Sale	Swan Hill Rural City	Victorian Water Supply Heritage Study (Thematic Environmental History)
6. Ballan water reserve	Ballan	Moorabool Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
7. Barraport West Relift Pumping Station	Barraport	Loddon Shire	Inventory and Report on Historic Places in the VEAC River Red Gum Forests Investigation Area, 2007
8. Beaufort water works	Beaufort	Pyrenees Shire Council	Victorian Water Supply Heritage Study (Thematic Environmental History)
9. Water reserve	Beechworth		Victorian Water Supply Heritage Study (Thematic Environmental History)
10. Water tunnel (hand dug by Chinese miners)	Beechworth		VEAC - LCC Melbourne Area District 2 Review 1994
11. Stone water race	Birchip	Buloke Shire Council	Victorian Water Supply Heritage Study (Thematic Environmental History)
12. Gold Mine Adit, Mineshaft Reserve	Britannia Creek	Yarra Ranges Shire	DSE Historic Places Inventories
13. Budgerum Public Tank	Budgerum	Gannawarra Shire	Inventory and Report on Historic Places in the VEAC River Red Gum

Name	Suburb/Town	LGA	Source
			Forests Investigation Area, 2007
14. Takasuka Levee Bank	Bulleen	City of Manningham	DSE Historic Places Inventories
15. Colemans Spring	Buninyong	City of Ballarat	DSE Historic Places Inventories
16. Water Tower	Casterton		Victorian Water Supply Heritage Study (Thematic Environmental History)
17. Aqueduct	Castlemaine/Golden Point	Mount Alexander Shire	DSE Historic Places Inventories
18. Maldon reservoir	Castlemaine/Golden Point	Mount Alexander Shire	DSE Historic Places Inventories
19. Service reservoir	Caulfield	Glen Eira City Council	DSE Historic Places Inventories
20. Chillingollah Tank	Chillingollah	Swan Hill Rural City	DSE Historic Places Inventories
21. Eureka Tanks & Pumping Station site	Chinkapook	Swan Hill Rural City	DSE Historic Places Inventories
22. Log tank	Cocamba	Swan Hill Rural City	DSE Historic Places Inventories
23. Coreena Bend Main Channel	Coreena Bend	Swan Hill Rural City	Inventory and Report on Historic Places in the VEAC River Red Gum Forests Investigation Area, 2007
24. Coreena Pumping Station	Coreena Bend	Swan Hill Rural City	Inventory and Report on Historic Places in the VEAC River Red Gum Forests Investigation Area, 2007
25. Craigie water reserve	Craigie	Central Goldfields Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
26. Cressy water tower	Cressy	Golden Plains Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
27. Creswick reservoir	Creswick	Hepburn Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
28. Dartmouth Dam	Dartmouth	Towong Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
29. Mining water races	Daylesford	City of Greater Geelong	Victorian Water Supply Heritage Study (Thematic Environmental History)
30. Wombat Hill reservoir	Daylesford		Register of the National Estate (AHC)
31. Dean water reserve	Dean	Hepburn Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)

Name	Suburb/Town	LGA	Source
32. Dimboola Pump Station site	Dimboola	Hindmarsh Shire Council	DSE Historic Places Inventories
33. Dimboola Weir	Dimboola	Hindmarsh Shire Council	Victorian Water Supply Heritage Study (Thematic Environmental History)
34. Mineral springs (Clifton Springs)	Drysdale	City of Wyndham	DSE Historic Places Inventories
35. Dunolly reservoir	Dunolly	Loddon Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
36. Old Lead reservoir	Dunolly	Campaspe Shire	DSE Historic Places Inventories
37. Site of old weir	Essendon	City of Moonee Valley	Victorian Water Supply Heritage Study (Thematic Environmental History)
38. Farrants Dam	Gannawarra area	Gannawarra Shire	Inventory and Report on Historic Places in the VEAC River Red Gum Forests Investigation Area, 2007
39. Lowery Lodge	Geelong	City of Greater Geelong	Victorian Water Supply Heritage Study (Thematic Environmental History)
40. Water tower (Gembrook)	Gembrook		Glenelg Shire Heritage Study - Environmental History
41. Log Tank	Gerahmin	Swan Hill Rural City	Victorian Water Supply Heritage Study (Thematic Environmental History)
42. Southern Channel	Glenorchy	Northern Grampians Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
43. Gordon springs	Gordon	Moorabool Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
44. Old Cohuna Headworks	Gunbower Island	Colac-Otway Shire	DSE Historic Places Inventories
45. Robson's Mill	Gunbower Island	Campaspe Shire	Inventory and Report on Historic Places in the VEAC River Red Gum Forests Investigation Area, 2007
46. Water supply reserve (former)	Hamilton		DSE Historic Places Inventories
47. Railway Pumping Station	Hattah	Mildura Rural City	DSE Historic Places Inventories
48. Lake Hattah Pumping Station & Regulator	Hattah Lake	Mildura Rural City	DSE Historic Places Inventories
49. Eel Hole Creek Dam	Hazelwood	City of Latrobe	Victorian Water Supply Heritage Study (Thematic Environmental History)
50. Gauging weir in Blue Jacket Creek	Healesville	Yarra Ranges Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
51. Hopetoun Town Water Supply Pumping Station	Hopetoun	Yarriambiack Shire Council	DSE Historic Places Inventories

Name	Suburb/Town	LGA	Source
52. Water mill	Howqua Hills		Victorian Water Supply Heritage Study (Thematic Environmental History)
53. Remains of Water Race	Jackson's Crossing	East Gippsland Shire	DSE Historic Places Inventories
54. Jeparit Weir (Wimmera River)	Jeparit	Hindmarsh Shire Council	DSE Historic Places Inventories
55. New weir on the Loddon River	Kerang	Northern Grampians Shire	DSE Historic Places Inventories
56. Tower Hill Water Works underground pipe	Koroit	Moyne Shire	DSE Historic Places Inventories
57. Tulloch bores	Koroit	Moyne Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
58. Kyneton water office (former)	Kyneton	Macedon Ranges Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
59. Caretakers cottage and garden	Lake Wartook	Northern Grampians Shire	DSE Historic Places Inventories
60. Maiden's Main Drain	Lake Wartook	Northern Grampians Shire	DSE Historic Places Inventories
61. Pumping installations	Lake Wartook	City of Greater Shepparton	Victorian Water Supply Heritage Study (Thematic Environmental History)
62. Stratford Railway Weir	Langi Ghiran Forest Park	Southern Grampians Shire	DSE Historic Places Inventories
63. Pumping Station Site	Long Lake	Northern Grampians Shire	DSE Historic Places Inventories
64. McArthur's Tank	Malmsbury	Mount Alexander Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
65. Dry Tank	Margooya	Swan Hill Rural City	DSE Historic Places Inventories
66. Former irrigation trust building?	Mildura	Mildura Rural City	Victorian Water Supply Heritage Study (Thematic Environmental History)
67. Last Hope Tank	Mildura	Mildura Rural City	DSE Historic Places Inventories
68. Flume	Miralie	Swan Hill Rural City	DSE Historic Places Inventories
69. Mordialloc springs reserve	Mordialloc	Glenelg Shire	DSE Historic Places Inventories
70. Government dam	Mortlake	Moyne Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
71. Mount Beauty reservoirs	Mount Beauty	City of Kingston	Victorian Water Supply Heritage Study (Thematic Environmental History)
72. State Rivers & Water Supply	Mount Shadwell	Mortlake Shire	DSE Historic Places Inventories

Name	Suburb/Town	LGA	Source
Commission office			
73. Water reserve	Moyston		DSE Historic Places Inventories
74. Murchison brick tank - extant?	Murchison	Alpine Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
75. Pump foundations	Murchison	Macedon Ranges Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
76. Lake Nagambie	Nagambie	Strathbogie Shire	DSE Historic Places Inventories
77. Old pumping station site	Nagambie	Loddon Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
78. Hastings Tank	Natya	Swan Hill Rural City	DSE Historic Places Inventories
79. Dam	near Woorndoo	Moyne Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
80. Congereel Tank	Nowingi	Swan Hill Rural City	DSE Historic Places Inventories
81. Above-ground well	Peterborough	Moyne Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
82. Artesian bore	Peterborough	Moyne Shire	Moyne Shire Heritage Study 2002
83. Pira Tank	Pira	Strathbogie Shire	DSE Historic Places Inventories
84. Taradale syphon works	Possum Flat	Swan Hill Rural City	DSE Historic Places Inventories
85. Water Tower (Rochester)	Rochester	Campaspe Shire	DSE Historic Places Inventories
86. Heany Park	Rowville	City of Knox	DSE Historic Places Inventories
87. Water tower and office	Rupanyup		Victorian Water Supply Heritage Study (Thematic Environmental History)
88. Cowwarr Weir	Sale	Wellington Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
89. Private bore and tank	Sale	Wellington Shire	DSE Historic Places Inventories
90. Water pipe bridge	Sale	Wellington Shire	DSE Historic Places Inventories
91. Fernihurst weir	Serpentine	Loddon Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
92. East Goulburn main Channel	Shepparton	City of Greater Shepparton	Victorian Water Supply Heritage Study (Thematic Environmental History)
93. Springs	Spotswood	City of Hobsons Bay	Victorian Water Supply Heritage Study (Thematic Environmental History)

Name	Suburb/Town	LGA	Source
94. Sydney Ricardo irrigation site, Yarra Flats	Sunday Creek	Mitchell Shire	Victorian Water Supply Heritage Study (Thematic Environmental History)
95. Levee Bank	Swan Hill	Swan Hill Rural City	Inventory and Report on Historic Places in the VEAC River Red Gum Forests Investigation Area, 2007
96. Tower Hill pumphouse (demolished)	Taradale	Mount Alexander Shire	DSE Historic Places Inventories
97. Serpentine Creek timber weir	Tatura	Loddon Shire	DSE Historic Places Inventories
98. Chinamans Lagoon	Teesdale	Golden Plains Shire	DSE Historic Places Inventories
99. Well - Westgarth Town Remains	Thomastown		DSE Historic Places Inventories
100. Red Gum Swamp Stock Watering Hole	Vectis East	Horsham Rural City	Inventory and Report on Historic Places in the VEAC River Red Gum Forests Investigation Area, 2007
101. Tank	Vinifera Forest	Swan Hill Rural City	Victorian Water Supply Heritage Study (Thematic Environmental History)
102. Echuca and Waranga trust irrigation pump and channel	Waranga	Campaspe Shire	DSE Historic Places Inventories
103. Burnt Creek-Mackenzie River diversions	Wartook	Northern Grampians Shire	Wimmera-Mallee Stock and Domestic Water Supply System (1996)
104. State Rivers & Water Supply Commission Office	Werribee	City of Wyndham	Victorian Water Supply Heritage Study (Thematic Environmental History)
105. Werribee Irrigation System	Werribee		Victorian Water Supply Heritage Study (Thematic Environmental History)
106. Wychitella water reserve	Wychitella		Victorian Water Supply Heritage Study (Thematic Environmental History)
107. Water Reserve - Hand in Hand Company mine			Victorian Water Supply Heritage Study (Thematic Environmental History)

Table A.6 Insufficient information

APPENDIX 3 - HERITAGE COUNCIL CRITERIA

CRITERION A.

The historical importance, association with or relationship to Victoria's history of the place or object.

CRITERION B.

The importance of a place or object in demonstrating rarity or uniqueness.

CRITERION C.

The place or object's potential to educate, illustrate or provide further scientific investigation in relation to Victoria's cultural heritage.

CRITERION D.

The importance of a place or object in exhibiting the principal characteristics or the representative nature of a place or object as part of a class or type of places or objects.

CRITERION E.

The importance of the place or object in exhibiting good design or aesthetic characteristics and/or in exhibiting a richness, diversity or unusual integration of features.

CRITERION F.

The importance of the place or object in demonstrating or being associated with scientific or technical innovations or achievements.

CRITERION G.

The importance of the place or object in demonstrating social or cultural associations.

CRITERION H.

Any other matter which the Council considers relevant to the determination of cultural heritage significance.

APPENDIX 4 – RNE CRITERIA

Criterion A.4

Importance for association with events, developments or cultural phases which have had a significant role in the human occupation and evolution of the nation, State, region or community.

Criterion B.2

Importance in demonstrating a distinctive way of life, custom, process, land-use, function or design no longer practised, in danger of being lost, or of exceptional interest.

Criterion C.2

Importance for information contributing to a wider understanding of the history of human occupation of Australia.

Criterion D.2

Importance in demonstrating the principal characteristics of the range of human activities in the Australian environment (including way of life, custom, process, land-use, function, design or technique).

Criterion E.1

Importance for a community for aesthetic characteristics held in high esteem or otherwise valued by the community.

Criterion F.1

Importance for its technical, creative, design or artistic excellence, innovation or achievement.

Criterion G.1

Importance as a place highly valued by a community for reasons of religious, spiritual, symbolic, cultural, educational, or social associations.

Criterion H.1

Importance for close associations with individuals whose activities have been significant within the history of the nation, State, or region.