



Statement No.

MINISTER FOR THE ENVIRONMENT

000653

**STATEMENT THAT A PROPOSAL MAY BE IMPLEMENTED
(PURSUANT TO THE PROVISIONS OF THE
ENVIRONMENTAL PROTECTION ACT 1986)**

SAWYER'S VALLEY WATER STORAGE TANKS
(As modified by the proponent and previously described as
"Mundaring Water Treatment Plant and Sawyer's Valley Water Storage Tanks")

Proposal: The construction of one 50 Megalitre water storage tank and part earthworks for a second tank in Sawyer's Valley and an overflow sump; together with partial upgrading of the existing access track for tank construction purposes; and undergrounding of the existing power line beside the existing Mundaring-Kalgoorlie pipeline, from the Great Eastern Highway south-west to the Sawyer's Valley tank site, as documented in schedule 1 of this statement.

The Water Treatment Plant component of this proposal has been removed by the proponent.

Proponent: Water Corporation

Proponent Address: PO Box 100, Leederville WA 6902.

Assessment Number: 1456

Report of the Environmental Protection Authority: Bulletin 1072

The proposal referred to above may be implemented by the proponent subject to the following conditions and procedures:

1 Implementation

1-1 The proponent shall implement the proposal as documented in schedule 1 of this statement subject to the conditions of this statement.

2 Proponent Commitments

2-1 The proponent shall implement the environmental management commitments documented in schedule 2 of this statement.

Published on

25 JUN 2006

3 Proponent Nomination and Contact Details

- 3-1 The proponent for the time being nominated by the Minister for the Environment under section 38(6) or (7) of the *Environmental Protection Act 1986* is responsible for the implementation of the proposal until such time as the Minister for the Environment has exercised the Minister's power under section 38(7) of the Act to revoke the nomination of that proponent and nominate another person as the proponent for the proposal.
- 3-2 If the proponent wishes to relinquish the nomination, the proponent shall apply for the transfer of proponent and provide a letter with a copy of this statement endorsed by the proposed replacement proponent that the proposal will be carried out in accordance with this statement. Contact details and appropriate documentation on the capability of the proposed replacement proponent to carry out the proposal shall also be provided.
- 3-3 The nominated proponent shall notify the Department of Environmental Protection of any change of contact name and address within 60 days of such change.

4 Commencement and Time Limit of Approval

- 4-1 The proponent shall substantially commence the proposal within five years of the date of this statement or the approval granted in this statement shall lapse and be void.

Note: The Minister for the Environment will determine any dispute as to whether the proposal has been substantially commenced.

- 4-2 The proponent shall make application for any extension of approval for the substantial commencement of the proposal beyond five years from the date of this statement to the Minister for the Environment, prior to the expiration of the five-year period referred to in condition 4-1.

The application shall demonstrate that:

1. the environmental factors of the proposal have not changed significantly;
2. new, significant, environmental issues have not arisen; and
3. all relevant government authorities have been consulted.

Note: The Minister for the Environment may consider the grant of an extension of the time limit of approval not exceeding five years for the substantial commencement of the proposal.

5 Compliance Audit

- 5-1 The proponent shall prepare an audit program and submit compliance reports to the Department of Environmental Protection which address:

1. the status of implementation of the proposal as defined in schedule 1 of this statement;
2. evidence of compliance with the conditions and commitments; and
3. the performance of the environmental management plans and programs.

Note: Under sections 48(1) and 47(2) of the *Environmental Protection Act 1986*, the Chief Executive Officer of the Department of Environmental Protection is empowered to audit the compliance of the proponent with the statement and should directly receive the compliance documentation, including environmental management plans, related to the conditions, procedures and commitments contained in this statement.

6 Decommissioning

- 6-1 At least six months prior to the anticipated date of decommissioning, or at a time agreed with the Environmental Protection Authority, the proponent shall prepare a Decommissioning Plan designed to ensure that the site is left in an environmentally acceptable condition to the requirements of the Minister for the Environment on advice of the Environmental Protection Authority.

The Decommissioning Plan shall address:

1. removal or, if appropriate, retention of plant and infrastructure in consultation with relevant stakeholders;
 2. rehabilitation of all disturbed areas to a standard suitable for the agreed new land use(s); and
 3. identification of contaminated areas, including provision of evidence of notification and proposed management measures to relevant statutory authorities.
- 6-2 The proponent shall implement the Decommissioning Plan required by condition 6-1 until such time as the Minister for the Environment determines, on advice of the Environmental Protection Authority, that the proponent's decommissioning responsibilities have been fulfilled.
- 6-3 The proponent shall make the Decommissioning Plan required by condition 6-1 publicly available, to the requirements of the Minister for the Environment on advice of the Environmental Protection Authority.

Procedures

- 1 Where a condition states "to the requirements of the Minister for the Environment on advice of the Environmental Protection Authority", the Environmental Protection Authority will provide that advice to the Department of Environmental Protection for the preparation of written notice to the proponent.

- 2 The Environmental Protection Authority may seek advice from other agencies or organisations, as required, in order to provide its advice to the Department of Environmental Protection.

Notes

- 1 The Minister for the Environment will determine any dispute between the proponent and the Environmental Protection Authority or the Department of Environmental Protection over the fulfilment of the requirements of the conditions.

Judy Edwards

Dr Judy Edwards MLA
MINISTER FOR THE ENVIRONMENT

25 JUN 2004

Schedule 1

The Proposal (Assessment No. 1456)

The proposal is for the construction of one water storage tank and partial earthworks for a second tank with overflow sump, south west of Sawyer's Valley. The tank will increase the reserve and emergency water supply storage for the first zone of the Goldfields and Agricultural Water Supply, including the eastern metropolitan hills suburbs and the towns of Northam, York, Beverley and Toodyay (See figure 1).

The proposal will involve the clearing of approximately 7 hectares of forest within the Helena River public water supply catchment within a portion of Water Reserve No. 6203, and also State Forest No. 7, Sawyer's Forest Block. The proponent is seeking to excise the land from the Water Reserve and the State Forest and to acquire freehold title to the land in due course.

The proposal also includes the upgrading of the access track for tank construction purposes and the undergrounding of the power line to the requirements of Western Power with connection to an existing transformer beside the existing Mundaring-Kalgoorlie Pipeline from Great Eastern Highway, Sawyer's Valley, to the tank site.

The Water Treatment Plant component, originally included within the proposal as referred to the Environmental Protection Authority, has been removed from the proposal by the proponent.

The main characteristics of the modified proposal are summarised in Table 1 below.

Table 1 - Key Proposal Characteristics (Assessment No. 1456)

Element and key characteristic	Description	
Water Storage Tanks	Capacity	<ul style="list-style-type: none"> • Complete in Stage 1 one 50ML steel water tank (by November 2005 approximately). • Complete part earthworks for Stage 2.
	Overflow sump	28ML with outlet, scour and overflow spillway.
	Associated pipework	<ul style="list-style-type: none"> • Pipes, inlet main isolation valve and pits connecting new tanks to existing tanks and to the Mundaring-Kalgoorlie pipeline. • Overflow and scour pipes from two existing 9ML tanks and the new 50ML tank to overflow sump. • Site drainage pipes discharging into overflow sump.

Powerline	Capacity	Existing 22kV overhead powerline from Great Eastern Highway, Sawyer's Valley to the tank site to be installed underground to requirements of Wester Power and connected to existing transformer.
Access Road	Length	Approximately 1.3 kilometres
	Area of Disturbance	The existing pipeline track will be widened to 6.4 metres for tank construction purposes. The intersection with Great Eastern Highway will be upgraded for safety and the first 250 metres will be bitumised for dust control.
Clearing of Vegetation		Approximately 7 hectares at the tank site and along the access track.
Environmental Offset Package		<ul style="list-style-type: none"> • Acquire cleared farmland and partially revegetate for salinity mitigation. • Donate bush block with comparable nature conservation values to the Conservation Commission of Western Australia, being Helena Location 20g on Diagram 1250 held in Certificate of Title Vol. 1017 Fol. 136. This block is pristine wandoo forest and riparian vegetation straddling the Helena River in the Shire of York, and is 129.5 hectares in area. • Support a program of biodiversity activities. • Additional funding of the Cockatoo Care program.

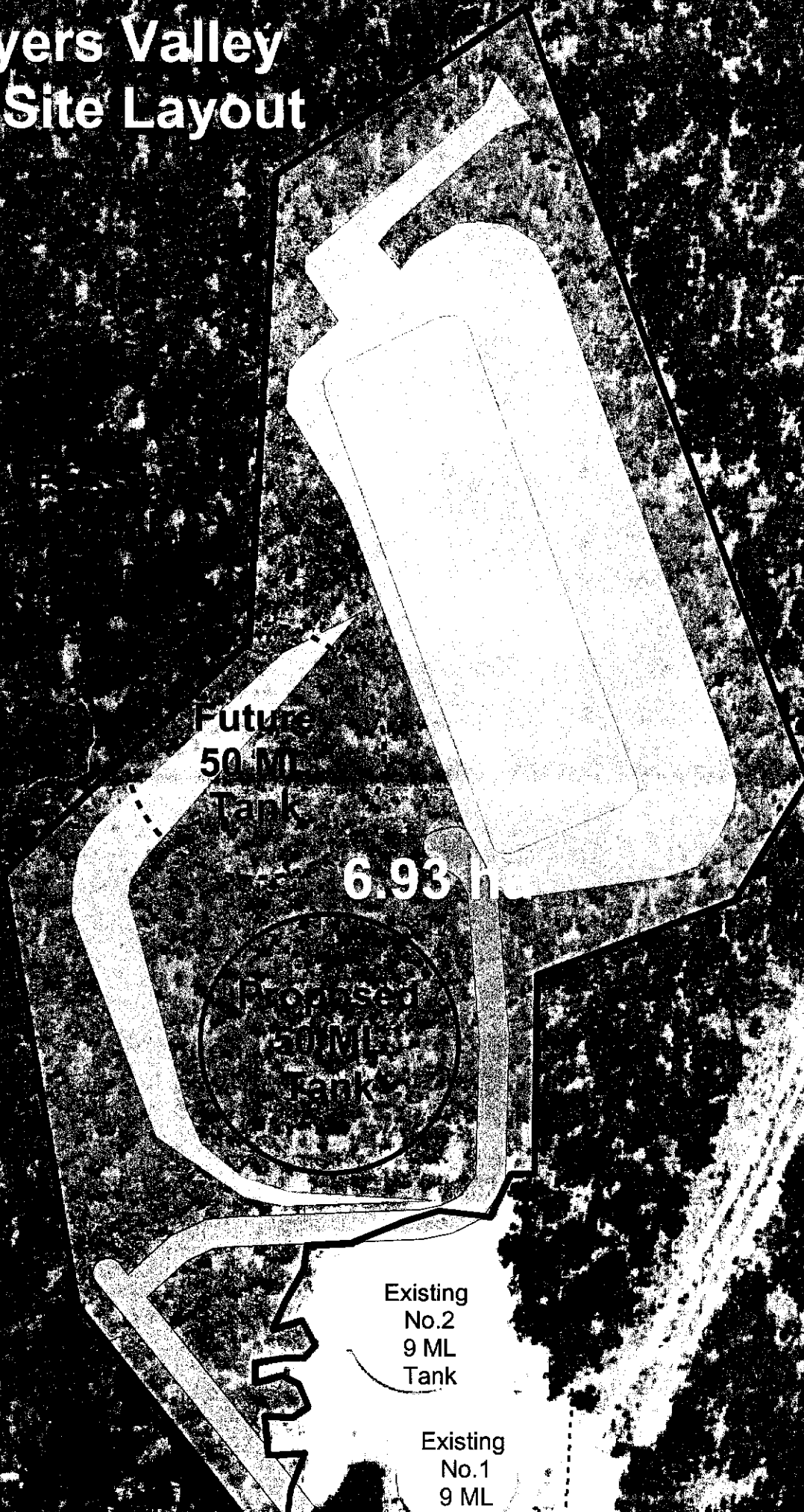
Abbreviations

ML/day - Megalitres per day
ML - Megalitres
kV - kilovolts

Figure (attached)

Figure 1 - Tank Site Layout.

Sawyers Valley Tank Site Layout



Future
50 ML
Tank

6.93 m

Proposed
50 ML
Tank

Existing
No. 2
9 ML
Tank

Existing
No. 1
9 ML
Tank

**Proponent's
Environmental Management Commitments**

June 2004

Sawyer's Valley Water Storage Tanks

(As modified by the proponent and previously described as
"Mundaring Water Treatment Plant and Sawyer's Valley
Water Storage Tanks")

(Assessment No. 1456)

		<p>13. Safety;</p> <p>14. Undergrounding of powerline;</p> <p>15. Protection of any important areas of vegetation, granite outcrops, fauna and habitat trees, as identified in the flora/fauna survey;</p> <p>16. Protection of sites of Aboriginal significance or archaeological sites, and consideration of Aboriginal heritage issues; and</p> <p>17. Hazardous materials.</p>		DIA	
3	Construction	Implement the Construction Environmental Management Plan.	To ensure that environmental impacts of construction are minimised.	During construction.	
4	Construction	Construct the access road and underground powerline from Great Eastern Highway to the tank site to follow the existing track on the south-eastern side of the Mundaring to Kalgoorlie pipeline.	To ensure that environmental impacts of construction are minimised.	During construction	CALM
5	Weed and Dieback management	Prepare a Weed and Dieback Management Plan which will address the following: <ol style="list-style-type: none"> 1. Identification of weed and dieback areas, and 2. Identification of management strategies. 	To ensure that the introduction, spread and intensification of weeds and dieback are minimised during construction and operation.	Prior to ground-disturbing activities.	CALM
6	Weed and Dieback management	Implement the Weed and Dieback Management Plan.	To ensure that the introduction, spread and intensification of weeds and dieback are minimised during construction and operation.	During construction and operation	CALM
7	Stormwater management	Prepare a Stormwater Management Plan, which will include management for stormwater runoff from the access track and cleared areas, and any water overflows or scours from the tanks to ensure that stormwater does not cause erosion and water quality impacts.	To ensure that stormwater runoff is managed and does not impact on the environment.	Prior to commissioning.	WRC

8	Stormwater management	Implement the Stormwater Management Plan.	To ensure that stormwater runoff is managed and does not impact on the environment.	During operation	WRC
9	Groundwater management	Prepare a Groundwater Management Plan, which will show if there are significant impacts on the groundwater.	To ensure that any impacts on the groundwater are detected and managed.	Prior to commissioning	WRC
10	Groundwater management	Implement the Groundwater Management Plan.	To ensure that there is no impact on the groundwater.	During operation	WRC
11	Community Consultation	Prepare a Communications Strategy to ensure that the proponent continues to liaise with the community and other stakeholders during the development, construction and initial operation of the tanks.	To ensure that the community is consulted during the development, construction and initial operation of the tanks.	Prior to construction	
12	Community Consultation	Implement the Communications Strategy.	To ensure that the community is consulted during the development, construction and initial operation of the tanks.	During the development, construction and initial operation of the tanks.	
13	Environmental offset package	Prepare an environmental offset package which includes: <ol style="list-style-type: none"> 1. acquisition and partial revegetation of cleared farmland for salinity mitigation; 2. donation of land with comparable nature conservation values to the Conservation Commission of Western Australia, being Helena Location 20g on Diagram 1250 held in Certificate of Title Vol. 1017 Fol. 136, which is pristine wadood forest and riparian vegetation straddling the Helena River in the Shire of York, and which is 129.5 hectares in area; 3. support a program of biodiversity activities; and 4. expansion of the Cockatoo Care Program. 	For salinity mitigation and to enhance biodiversity in comparable systems.	Prior to commissioning	CCWA/ CALM/ WRC

14	Environmental offset package	Substantially implement the environmental offset package.	For salinity mitigation and to enhance biodiversity in comparable systems.	CALM/ WRC
15	Visual impacts	Have regard for the colour and texture of exterior finishes of the water storage tanks, and associated infrastructure, and for the planting of screening vegetation, where appropriate.	To minimise visual impacts.	DPI
16	Public availability and input	<ol style="list-style-type: none"> 1. Make publicly available, free-of-charge, all of the survey, strategy and management plans to be prepared in accordance with other commitments. 2. Provide copies to nearby local authority libraries and to the DEP. 3. Consult with local community in preparation of plans. 	To keep the public informed.	

Abbreviations:

- CALM – Department of Conservation and Land Management
- CCWA – Conservation Commission of Western Australia
- DEP – Department of Environmental Protection
- DIA - Department of Indigenous Affairs
- DOIR – Department of Industry and Resources
- DPI – Department for Planning and Infrastructure
- FPC – Forest Products Commission
- MRWA – Main Roads Western Australia
- WRC – Water and Rivers Commission