



MINISTER FOR THE ENVIRONMENT;
EMPLOYMENT AND TRAINING

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

**EXTENSIONS TO EXMOUTH WATER SUPPLY BOREFIELD
TOWN OF EXMOUTH (921)**

WATER CORPORATION

This proposal may be implemented subject to the following conditions:

1 Proponent Commitments

The proponent has made a number of environmental management commitments in order to protect the environment.

- 1-1 In implementing the proposal, the proponent shall fulfil the commitments made in the Consultative Environmental Review (June 1995), and subsequently, following the proponent's supplementary investigations of July 1996; provided that the commitments are not inconsistent with the conditions or procedures contained in this statement. In the event of any inconsistency, the conditions and procedures shall prevail to the extent of the inconsistency.

A copy of the consolidated environmental management commitments (August 1996 and 22 April 1997) is attached.

2 Implementation

Changes to the proposal which are not substantial may be carried out with the approval of the Minister for the Environment.

- 2-1 Subject to these conditions, the manner of detailed implementation of the proposal shall conform in substance with that set out in any designs, specifications, plans or other technical material submitted by the proponent to the Environmental Protection Authority with the proposal.
- 2-2 Where, in the course of the detailed implementation referred to in condition 2-1, the proponent seeks to change the designs, specifications, plans or other technical material submitted to the Environmental Protection Authority in any way that the Minister for the Environment determines, on the advice of the Environmental Protection Authority, is not substantial, those changes may be effected.

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3 Proponent

These conditions legally apply to the nominated proponent.

- 3-1 No transfer of ownership, control or management of the project which would give rise to a need for the replacement of the proponent shall take place until the Minister for the Environment has advised the proponent that approval has been given for the nomination of a replacement proponent. Any request for the exercise of that power of the Minister shall be accompanied by a copy of this statement endorsed with an undertaking by the proposed replacement proponent to carry out the project in accordance with the conditions and procedures set out in the statement.

4 Time Limit on Approval

The environmental approval for the substantial commencement of the proposal is limited.

- 4-1 If the proponent has not substantially commenced the project within five years of the date of this statement, then the approval to implement the proposal as granted in this statement shall lapse and be void. The Minister for the Environment shall determine any question as to whether the project has been substantially commenced.

Any application to extend the period of five years referred to in this condition shall be made before the expiration of that period to the Minister for the Environment.

Where the proponent demonstrates to the requirements of the Minister for the Environment on advice of the Department of Environmental Protection that the environmental parameters of the proposal have not changed significantly, then the Minister may grant an extension not exceeding five years.

5 Environmental Management

- 5-1 The proponent shall exercise all care and diligence in managing the proposal to ensure the protection of the environment.
- 5-2 The proponent shall prepare and implement an environmental management plan and environmental management procedures in order to implement the proposal, and shall manage the relevant environmental factors to ensure that the environmental objectives (Section 3, Environmental Protection Authority Bulletin 843) are met.
- 5-3 In preparation of the plan referred to in condition 5-2, the proponent shall adopt quality assurance principles (such as those adopted in Australian Standards ISO 9000 series) and environmental management principles (such as those adopted in the voluntary Australian Standards ISO 14000 [Int] 1995 series), with appropriate monitoring, auditing and reporting to ensure compliance with these conditions and the on-going protection of the environment.
- 5-4 If, through the implementation of the environmental management procedures referred to in condition 5-2, the proponent identifies a relevant environmental factor not reported on in Environmental Protection Authority Bulletin 843, the proponent shall immediately report to the Minister for the Environment on that factor, providing a proposed objective and the suggested means for managing the factor to achieve the objective.

6 Compliance Auditing

To help determine environmental performance and compliance with the conditions, periodic reports on the implementation of the proposal are required.

- 6-1 The proponent shall submit periodic Performance and Compliance Reports, in accordance with an audit programme prepared by the Department of Environmental Protection in consultation with the proponent.

Procedure

- 1 Unless otherwise specified, the Department of Environmental Protection is responsible for assessing compliance with the conditions contained in this statement and for issuing formal clearance of conditions.
- 2 Where compliance with any condition is in dispute, the matter will be determined by the Minister for the Environment.

Note

- 1 The Environmental Protection Authority reported on the proposal in Bulletin 843 (March 1997).

CHERYL EDWARDES (Mrs) MLA
MINISTER FOR THE ENVIRONMENT

- 7 OCT 1997

Proponent's Environmental Management Commitments

August 1996 and 22 April 1997

**EXTENSIONS TO EXMOUTH WATER SUPPLY
BOREFIELD
TOWN OF EXMOUTH (921)**

WATER CORPORATION

Extensions to Exmouth Water Supply Borefield, Town of Exmouth. (921)

REVISED PROPONENT'S COMMITMENTS OF AUGUST 1996

Issue	Objective	Commitment	Timing (Phase)	Whose Requirements	Specification (Performance Indicator)
Protection and maintenance of stygofauna species populations.	To protect and maintain the stygofauna species populations in the aquifer.	(1) The proponent will finalize a detailed stygofauna and aquifer monitoring programme.	Prior to the completion of construction of the wellfield extension.	In consultation with DEP, CALM, the Water and Rivers Commission and the WA Museum.	Agreed monitoring programme in place (reported in annual Monitoring Report).
Contingency actions to protect stygofauna species populations.	To react in a timely fashion to protect and maintain the stygofauna species populations in the aquifer.	The proponent will: (2) submit data on stygofauna species composition and numbers; and (3) implement actions to protect stygofauna populations and habitat to the requirements of the EPA on advice of CALM.	After review of monitoring results or immediately problems become apparent.	CALM, DEP.	Reported in annual Monitoring Report, and to the satisfaction of CALM and DEP.
Protection and maintenance of aquifer water quality.	To protect and maintain the quality of the fresh water in the karst aquifer.	If monitoring reveals that salinity of production or monitoring wells is increasing, the proponent will: (4) immediately reduce the rate of pumping from the bore(s); (5) reduce the total production of water from the group of bores in the area; (6) if the above measures do not improve salinity levels, cease groundwater production from the bores involved.	Immediately problems become apparent, and after review of monitoring results.	Water and Rivers Commission.	Reported in annual Monitoring Report.

Rehabilitation of buried collector main easement.	To minimize erosion and return disturbed earth and vegetation along the buried collector main to a stable condition.	(7) The proponent will ensure through its Construction Contracts and Asset Management Plan that all excavations and creek crossings remain stable, and (8) will initiate rehabilitation actions if problems arise.	As necessary (eg during execution of the construction contract).	CALM.	To the satisfaction of the CALM Regional Manager. Note that Tender Specifications and Contract Inspection sheets will be available in proponent's files.
Minimization of disturbance and protection of rare terrestrial fauna along access tracks.	To minimize disturbance of fauna, particularly the pebble mound mouse, and to minimize erosion	(9) The proponent will ensure through its Construction Contracts and Asset Management Plan that any pebble mound mouse nests found are not disturbed, and that all access tracks remain stable. (10) Rehabilitation action will be initiated if problems arise.	As necessary	CALM.	To the satisfaction of the CALM Regional Manager. Note that Tender Specifications and Contract Inspection sheets will be available in proponent's files.
Protection of previously unknown caves or holes from damage and contamination.	To prevent unnecessary damage to and contamination of previously unknown caves or holes found by the proponent or its contractors.	(11) The proponent will ensure through its Construction Contracts and Asset Management Plan that the CALM Regional Manager and the relevant speleological group (see footnote) are notified, and (12) implement an appropriate course of protective action.	As necessary.	CALM.	Satisfaction of the Speleological group(s).
Protection of decommissioned bores from damage and contamination, and terrestrial fauna from entrapment.	To prevent decommissioned bores from damage and contamination and terrestrial fauna from entrapment.	(13) The proponent will remove the pump and rising column from all decommissioned bores, and fit locked, vandal-resistant and fauna-resistant caps.	On completion of decommissioning.	CALM.	To the satisfaction of the CALM Regional Manager.

PROPONENT'S ADDITIONAL COMMITMENTS 22 APRIL 1997

The Water Corporation also commits to:

- (14) selecting well sites so that impacts on water resources and other environmental features are minimised;
- (15) minimising the area disturbed during construction of wells, and store fuel and chemicals in accordance with WRC guidelines;
- (16) disposing of groundwater abstracted from bores during development and trial pumping in accordance with WRC guidelines.