



MINISTER FOR THE ENVIRONMENT;
EMPLOYMENT AND TRAINING

Statement No.
000468

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

SHORT-TERM SHELLSAND DREDGING
SUCCESS BANK, OWEN ANCHORAGE (1022)

COCKBURN CEMENT LIMITED

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 (1994) and in response to issues raised following public submissions, as modified in January 1998; provided that the commitments are not inconsistent with the conditions or procedures contained in this statement.

A copy of the environmental management commitments of January 1998 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 Seagrass

- 4-1 The proponent shall use the seagrass remaining in the project area where dredging for shellsand will occur, for transplanting trials consistent with the proponent's commitments and research programme outlined in the document titled *Cockburn Cement Shellsand Dredging Environmental Management Programme* (1995).

5 Environmental Management System

- 5-1 In order to manage the environmental impacts of the project, and to fulfil the requirements of the conditions and procedures in this statement, the proponent shall prepare environmental management system documentation with components such as those adopted in Australian Standards AS/NZS ISO 14000 series, to the requirements of the Environmental Protection Authority on advice of the Department of Environmental Protection.
- 5-2 The proponent shall implement the Environmental Management System referred to in condition 5-1.

6 Compliance Auditing

- 6-1 The proponent shall submit periodic Performance and Compliance Reports, in accordance with an audit program prepared in consultation between the proponent and the Department of Environmental Protection.
- 6-2 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.
- 6-3 Where compliance with any condition is in dispute, the matter will be determined by the Minister for the Environment.

Note

The Environmental Protection Authority reported on the proposal in Environmental Protection Authority Bulletin 833.

CHERYL EDWARDES (Mrs) MLA
MINISTER FOR THE ENVIRONMENT

23 FEB 1998

Proponent's Environmental Management Commitments

January 1998

**SHORT-TERM SHELLSAND DREDGING
SUCCESS BANK, OWEN ANCHORAGE (1022)**

COCKBURN CEMENT LIMITED

Environmental commitments made by Cockburn Cement Limited

Cockburn Cement Limited reaffirms its commitment to:

- 1 Only dredge within the agreed boundaries of the short-term dredging strategy subject to the Consultative Environmental Review.
- 2 Its Environmental Policy, to the preparation of an Environmental Review and Management Programme for its long-term dredging strategy, and the associated Environmental Investigation Programme outlined below:
- 3 Continue existing Dredge Management Plan study commitments;
- 4 Test and develop mitigation techniques for the long-term dredging strategy; and
- 5 Minimize the effects of the short-term dredging strategy.

Dredge Management Plan Commitments include:

- 6 Shoreline monitoring between Woodman Point and Catherine Point;
- 7 Monitoring of stability and seagrass dynamics of dredged slopes;
- 8 Detailed seagrass mapping of Success Bank resources;
- 9 Characterisation and quantification of the biotic component of dredged habitats; and
- 10 Photographic monitoring of the study area.

Mitigation Techniques include investigations into:

- 11 Fund research undertaken by Murdoch University to investigate means of restoring seagrass to dredged areas;
- 12 Improved dredging techniques to minimize seagrass loss;
- 13 Techniques for the selection, relocation and bulk transport of seagrasses;
- 14 Beneficiation of lower grade sands to enable dredging in alternative areas; and
- 15 Enhancement of dredged areas for recreational use by establishing artificial reefs.

Dredging Management will include:

- 16 Accurately marking the boundaries of the dredging area;
- 17 Dredging the boundaries to maximize the rate of slope stabilisation; and
- 18 Monitoring of slope stability and compliance with dredging area boundary proposed.