



MINISTER FOR THE ENVIRONMENT;
EMPLOYMENT AND TRAINING

Statement No.

000454

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

PIPELINE FABRICATION SITE WITHIN MARDIE STATION PASTORAL LEASE,
SHIRE OF ROEBOURNE (1065)

SUBSEA INTERNATIONAL (AUSTRALIA) INC

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 and subsequently during the environmental assessment process conducted by the Environmental Protection Authority, and those made as part of the fulfilment of the requirements of conditions in this statement requiring the preparation of an environmental management plan; 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.

The attached environmental management commitments (June 1997) form the basis for consideration by the Chief Executive Officer of the Department of Environmental Protection for auditing of this proposal in conjunction with the conditions and procedures contained in this statement.

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.

Published on

14 JUL 1997

- 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.

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 Environmental Management System

The proponent should exercise care and diligence in accordance with best practice environmental management principles.

- 4-1 In order to manage the relevant environmental factors, to meet the environmental objectives in Environmental Protection Authority Bulletin 861, and to fulfil the requirements of the conditions and procedures in this statement, prior to construction, 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.
- 4-2 The proponent shall implement the environmental management system referred to in condition 4-1.

5 Time Limit on Approval

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

- 5-1 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 Environmental Protection Authority that the environmental parameters of the proposal have not changed significantly, then the Minister may grant an extension not exceeding five years for the substantial commencement of the proposal.

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 Environmental Protection Authority Bulletin 861 (June 1997).

CHERYL EDWARDES (Mrs) MLA
MINISTER FOR THE ENVIRONMENT

14 JUL 1997

Proponent's Environmental Management Commitments

June 1997

**PIPELINE FABRICATION SITE
WITHIN MARDIE STATION PASTORAL LEASE
SHIRE OF ROEBOURNE (1065)**

SUBSEA INTERNATIONAL (AUSTRALIA) INC

COMMITMENTS
 PIPELINE FABRICATION SITE WITHIN MARDIE STATION PASTORAL LEASE
 SUBSEA INTERNATIONAL AUSTRALIA (1065)
 JUNE 1997

ISSUE	OBJECTIVE	COMMITMENT	BY WHOM	TIMING	AGENCIES INVOLVED	SPECIFICATION
Environmental Management Plan	Implement an effective EMP.	<p>1 Develop and implement an effective EMP. A site-specific EMP will be developed for site preparation work and all site pipeline fabrication and operational activities.</p> <p>The management plan will identify all personnel responsibilities, induction procedures, impact mitigation activities and audit procedures necessary to implement the plan.</p> <p>A specific EMP will be prepared for each pipeline fabrication and launch project and submitted to the DEP for review and approval prior to the commencement of site works.</p> <p>The EMP will also include:</p> <p>(1) design features to reduce environmental impacts; (2) a blasting protocol for the removal of rock high spots; and (3) waste management and disposal provisions.</p>	Proponent	Pre-construction and on-going	DEP	EMP developed and implemented to EPA requirements
Dust suppression	Minimize dust created by pipe transport vehicles and site vehicles.	2 Utilise water tankers to suppress dust during periods of heavy road and site use.	Proponent	During construction and on-going	DEP and Shire of Roebourne	As per Shire of Roebourne recommendations.
Erosion control	Reduce erosion in fabrication site due to soil disturbance.	3 Reticulate and revegetate area disturbed by earthworks.	Proponent conjunction with Skillshare (Karratha Group)	During construction and on-going	DEP and CALM	As per CALM guidelines.
Terrestrial Flora survey	Determine the presence and extent of rare and priority flora and protect same if evident.	<p>4 A baseline terrestrial study to identify existing flora types and distributions will be undertaken.</p> <p>5 Protect species found.</p> <p>6 The adjacent scrub buffer zone will be delineated as a vehicle "no-go" zone.</p> <p>7 A weed control programme will be implemented for the facilities area and fabrication corridor.</p> <p>8 Fire abatement and control measures will be implemented on site.</p> <p>9 Site specific control management of:</p> <p>(1) grit blasting equipment (approved systems only); (2) approved storage of paints and solvents; (3) approved fuel and oil storage areas with contingent leak containment systems; (4) process fluids and residues together with solid waste will be stored and disposed of offsite in an approved manner at an approved location; and (5) domestic wastes to be disposed of via an approved septic system.</p>	Astron Environmental (Karratha) and Proponent.	Pre-construction During construction.	DEP, CALM Shire of Roebourne	Environmental Protection Act 1986 Wildlife Conservation Act 1950.

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Terrestrial Fauna survey	Determine the presence and extent of threatened and priority fauna and protect same if evident.	10 A baseline terrestrial study to identify existing fauna types and distributions will be undertaken. 11 Protect species found.	Astron Environmental (Karratha) and Proponent.	Pre-construction.	DEP and CALM	Environmental Protection Act 1986.
Significant Archaeological Sites	Determine the presence and extent of archaeological sites within the proposed development area.	12 A detailed archaeological and ethnographic survey of the site to determine the presence or otherwise of significant Aboriginal sites will be undertaken. 13 Protect sites found.	Quartermaine Consultants and Proponent.	Pre-construction.	Aboriginal Affairs Department.	Aboriginal Heritage Act 1972.
Marine flora and fauna	Determine the presence of regionally significant marine flora and fauna in the intertidal and subtidal zones over a distance of 1200m from the high water mark.	14 Marine communities associated with the intertidal zone over a 1200m distance seaward from the launching point will be surveyed and documented prior to commencement of site work. 15 Subsequent surveys will be undertaken following each pipeline launch to determine the impact of pipeline launches on the benthic communities. 16 Mangrove areas will be delineated as total "no-go" zones by erecting flagging tape. 17 Monitor impacts of pipeline launching activities. 18 All track and intertidal pipeline launching support fixtures will be designed to minimize environmental impact and be able to be removed flush with the seabed on completion of the pipeline launch. 19 Pipeline tow vessels will not approach closer to shore than 1000 m from the pipeline launch point. An attendant vessel will be present at all times during the pipeline launch. 20 A blasting protocol will be developed to ensure marine fauna is protected.	Astron Environmental (Karratha) and Proponent.	Pre-construction.	DEP and CALM.	Environmental Protection Act 1986.
Coastal Management	Minimize disturbance.	21 Prepare a rehabilitation plan detailing: (1) shrub planting and reticulation to screen and improve the facilities area and fabrication corridor; (2) rehabilitation and stabilisation of any disturbed portion of the dune; (3) rehabilitation of turnaround areas created during construction; (4) monitoring of rehabilitation progress; and (5) Assist the Shire of Roebourne with management of the dune area.	Proponent	Construction and Post-construction	DEP	