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State # 235

WESTERN AUSTRALIA

MINISTER FOR THE ENVIRONMENT

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

MARKET GARDEN, LOT 5 YANGETTI ROAD, KEYSBROOK (672)

HORTI (INTERNATIONAL) PTY LTD.

This proposal may be implemented subject to the following conditions:

1 Commitments

In implementing the proposal, the proponent shall fulfil the commitments (which are not inconsistent with the conditions or procedures contained in this statement) included in Environmental Protection Authority Bulletin 613 as Appendix 1. (A copy of the commitments is attached.)

2 Detailed Implementation

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. Where, in the course of that detailed implementation, the proponent seeks to change those designs, specifications, plans or other technical material 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 Environmental Management Programme

An environmental management programme should be designed to ensure that this operation will not result in phosphorus losses to the Peel-Harvey Estuarine System of greater than 1 kilogramme per hectare of market garden per year. This target should be achieved by 31 December 1994. The management programme should include contingency plans for reducing phosphorus export rates from the property if monitoring results indicate that acceptable phosphorus loss rates are not being achieved.

3-1 Prior to issue of the well licence, the proponent shall prepare and submit an Environmental Management Programme to the satisfaction of the Minister for the Environment on advice of the Environmental Protection Authority. This programme should enable the proponent to detect, report on and remedy any unacceptable impacts on the environment resulting from this proposal.

3-2 The programme required by condition 3-1 shall be implemented and periodically reviewed to the satisfaction of the Environmental Protection Authority on advice of the Western Australian Department of Agriculture, and shall address, but not necessarily be limited to the following:

- 1 soil amendment using red mud;
- 2 irrigation scheduling to minimise water use;
- 3 fertiliser use based on soil and plant tissue analyses;
- 4 drainage management and wastewater treatment; and
- 5 monitoring of nutrients and radionuclides.

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4 Proponent

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.

5 Time Limit on Approval

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 by way of a request for a change in the condition under Section 46 of the Environmental Protection Act. (On expiration of the five year period, further consideration of the proposal can only occur following a new referral to the Environmental Protection Authority).

Bob Pearce, MLA
MINISTER FOR THE ENVIRONMENT

2 APR 1992

PROPONENT'S COMMITMENTS

MARKET GARDEN, LOT 5 YANGETTI ROAD, KEYSBROOK (672)

HORTI (INTERNATIONAL) PTY LTD.

The proponent has made the following environmental commitments:

- 1 In respect of soil amendment with gypsum amended red mud, rates of red mud amendment will be determined in consultation with the Western Australian Department of Agriculture;
- 2 Fertiliser use is to follow the advice of the Western Australian Department of Agriculture to minimise leaching losses and be based on pre-planting soil testing and post planting leaf analysis. Fertiliser use will also account for fertiliser recycling through the irrigation system;
- 3 On advice from the Western Australian Department of Agriculture, the proponent will ensure efficient irrigation water distribution standards are met and that water scheduling procedures minimise the percolation of irrigation water beyond the plant rootzone;
- 4 Drainage water will be treated to remove phosphorus prior to flowing from the property;
- 5 Irrigation will be managed to reduce water loss to drainage, including dense planting of Tasmanian Blue Gums along northern boundary;
- 6 Drainage water phosphorus levels will be monitored, based on advice and specifications provided by the Water Authority of Western Australia and the Western Australian Department of Agriculture; and,
- 7 Monitoring results will be reported to the Western Australian Department of Agriculture and the Environmental Protection Authority on or near 30 June 1993 and within twelve months prior to 31 December 1996. At this latter stage the need for additional means of phosphorus control shall be evaluated and implemented by Horti.