



Statement No.

**MINISTER FOR THE ENVIRONMENT;
LABOUR RELATIONS**

000554

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

**RELOCATION OF KALBARRI AIRPORT, APPROXIMATELY
8 KILOMETRES EAST OF KALBARRI**

Proposal: The construction and operation of a dual runway airport within the Kalbarri Airport Reserve, approximately 8 kilometres east of Kalbarri. The proposal also includes the decommissioning and rehabilitation of the present airport site south of Kalbarri as documented in schedule 1 of this statement.

Proponent: Shire of Northampton

Proponent Address: PO Box 61, Northampton WA 6535

Assessment Number: 1252

Report of the Environmental Protection Authority: Bulletin 986

The proposal to which the above report of the Environmental Protection Authority relates may be implemented subject to the following environmental conditions and procedures:

1 Implementation

- 1-1 Subject to these conditions and procedures, the proponent shall implement the proposal as documented in schedule 1 of this statement.
- 1-2 Where the proponent seeks to change any aspect of the proposal as documented in schedule 1 of this statement in any way that the Minister for the Environment determines, on advice of the Environmental Protection Authority, is substantial, the proponent shall refer the matter to the Environmental Protection Authority.
- 1-3 Where the proponent seeks to change any aspect of the proposal as documented in schedule 1 of this statement in any way that the Minister for the Environment determines, on advice of the Environmental Protection Authority, is not substantial, those changes may be effected.

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2 Proponent Commitments

- 2-1 The proponent shall implement the consolidated environmental management commitments documented in schedule 2 of this statement.
- 2-2 The proponent shall implement subsequent environmental management commitments which the proponent makes as part of the fulfilment of conditions and procedures in this statement.

3 Proponent

- 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 in respect of the proposal.
- 3-2 Any request for the exercise of that power of the Minister referred to in condition 3-1 shall be accompanied by a copy of this statement endorsed with an undertaking by the proposed replacement proponent to carry out the proposal in accordance with the conditions and procedures set out in the statement.
- 3-3 The proponent shall notify the Department of Environmental Protection of any change of proponent contact name and address within 30 days of such change.

4 Commencement

- 4-1 The proponent shall provide evidence to the Minister for the Environment within five years of the date of this statement that the proposal has been substantially commenced.
- 4-2 Where the proposal has not been substantially commenced within five years of the date of this statement, the approval to implement the proposal as granted in this statement shall lapse and be void. The Minister for the Environment will determine any question as to whether the proposal has been substantially commenced.
- 4-3 The proponent shall make application to the Minister for the Environment for any extension of approval for the substantial commencement of the proposal beyond five years from the date of this statement at least six months prior to the expiration of the five year period referred to in conditions 4-1 and 4-2.
- 4-4 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.

5 Compliance Auditing

- 5-1 The proponent shall submit periodic Compliance Reports, in accordance with an audit program prepared in consultation between the proponent and the Department of Environmental Protection.
- 5-2 Unless otherwise specified, the Chief Executive Officer of the Department of Environmental Protection is responsible for assessing compliance with the conditions, procedures and commitments contained in this statement and for issuing formal, written advice that the requirements have been met.
- 5-3 Where compliance with any condition, procedure or commitment is in dispute, the matter will be determined by the Minister for the Environment.


CHERYL EDWARDES (Mrs) MLA
MINISTER FOR THE ENVIRONMENT

11 OCT 2000

Schedule 1

The Proposal

The proposal involves the construction and operation of a dual runway airport on the Kalbarri Airport Reserve.

The proposal also includes the decommissioning and rehabilitation of the present Kalbarri airport site which is within the Kalbarri National Park.

The major characteristics of the proposal are summarised in Table 1.

Table 1

Key Characteristics Table

Element	Description
Location	Approx. 8 kilometres east of Kalbarri on the south side of the Ajana-Kalbarri Road
Airport reserve total area	approximately 633 hectares
Area of disturbance	approximately 48 hectares
Area to be rehabilitated (present airport site)	approximately 10 hectares
Primary airstrip length (initial)	1600 metres
Primary airstrip length (final)	1800 metres
Cross runway length	1000 metres
Primary airstrip bearing	180/360° (true)
Cross runway bearing	85/265° (true)
Facilities area	Approximately 180 metres x 180 metres (3.25 hectares)
Access road dimensions (maximum disturbance width and length)	20 metres x 1.4 kilometres

Figures attached

Figure 1 shows the locality of the airport relative to the town of Kalbarri and the Kalbarri National Park.

Figure 2 shows the proposed layout of airport facilities including runways, buildings and roads and tracks within the airport reserve.

Schedule 2

**Proponent's Consolidated Environmental Management
Commitments**

July 2000

**RELOCATION OF KALBARRI AIRPORT,
APPROXIMATELY 8 KILOMETRES EAST OF
KALBARRI (1252)**

SHIRE OF NORTHAMPTON

Schedule 2: Proponent's Environmental Management Commitments – Relocation of Kalbarri Airport (Assessment No. 1252)

COMMITMENT	TIMING	OBJECTIVE	ACTION	AREA OF APPLICATION	WHOSE ADVICE	COMPLIANCE CRITERIA/REPORTING
Vegetation & Flora						
1. Minimise clearing	i) Pre Construction	To reduce impact on native vegetation	Define machinery exclusion areas prior to commencement of construction.	Airport Reserve	DEP	CR
	ii) During Construction	To reduce impact on native vegetation	Restrict all clearing and other vegetation disturbance to the areas defined in Figure 6 of the CER (as amended 6 July 2000). Implement approved layout.	Airport Reserve	DEP	CR
2. <i>Hemigenia pimelifolia</i> (P1)	Pre Construction	To ensure conservation status of <i>Hemigenia pimelifolia</i> (P1) will not be adversely affected by the construction of the airport.	Survey Airport Reserve and, if required, the surrounding area for populations of <i>Hemigenia pimelifolia</i> (P1) and establish the likely impact of the airport on the species conservation status in consultation with CALM. Provide additional commitments as necessary to ensure conservation status of <i>H. pimelifolia</i> is not adversely affected.	Airport reserve and, if required, surrounding area.	DEP	CR
		To increase protection of native vegetation	Existing (Old) airport rendered unusable, rehabilitated and added to the National Park	Existing airport site	DEP on advice from CALM	CR
3. Existing Airport	During Operations	To increase protection of native vegetation	Existing (Old) airport rendered unusable, rehabilitated and added to the National Park	Existing airport site	DEP on advice from CALM	CR
4. Revegetation Plan	i) Prior to Construction	To reduce impact on native vegetation in Airport Reserve and surrounding area	Prepare a Revegetation Plan for existing airport and proposed airport as part of EMP.	Existing and proposed airport sites	DEP on advice from CALM	Approval of Revegetation Plan
	ii) During Construction & Operation	To reduce impact on native vegetation in Airport Reserve and surrounding area	Commence the implementation of the agreed Revegetation Plan within 12 months of the completion of construction.	Existing and proposed airport sites	DEP	CR

COMMITMENT	TIMING	OBJECTIVE	ACTION	AREA OF APPLICATION	WHOSE ADVICE	COMPLIANCE CRITERIA/REPORTING
Environmental Threats (Weeds, Disease, Fire and Feral Animals)						
5. Environmental Management Plan	i) Pre-construction	To minimise environmental impacts on Airport Reserve and Kalbarri National Park.	<p>Prepare an Environmental Management Plan consisting of:</p> <ul style="list-style-type: none"> ▪ a Revegetation Plan for existing and proposed airport reserves, ▪ Disease and Weed Management Plan, ▪ Fire Management Plan, ▪ Groundwater Protection Plan, ▪ Commitments relating to the Management of Feral Animals. 	Airport Reserve	DEP with advice of CALM, WRC, Fire Services WA	Approval of EMP
6. Disease and Environmental Weed Plan	i) Pre Construction	To minimise & spread of weeds and disease in Airport Reserve and surrounding area.	Prepare a Disease & Weed Management Plan as part of EMP.	Airport Reserve	CALM	Approval of Disease & Weed Management Plan
	ii) During Construction & Operation	To minimise introduction & spread of weeds and disease in Airport Reserve and surrounding area.	Implement the agreed Disease & Weed Management Plan.	Airport Reserve	DEP with advice from CALM	CR
7. Weed and Disease Free Materials.	During Construction	Minimise the introduction and spread of weeds and disease in Airport Reserve and surrounding area.	Use weed and disease free material in construction of airport.	Airport Reserve	DEP	CR

COMMITMENT	TIMING	OBJECTIVE	ACTION	AREA OF APPLICATION	WHOSE ADVICE	COMPLIANCE CRITERIA/REPORTING
8. Landscaping	During Operation	To minimise introduction of weeds and to preserve genetic diversity in Airport Reserve and surrounding area	Select appropriate spp and local plant stock for landscaping (esp. Geraldton Wax).	Airport Reserve	DEP with advice from CALM	CR
9. Fire Management Plan	i) Pre Construction ii) During Construction & Operation	To minimise risk of fire To minimise risk of fire	Prepare a Fire Management Plan as part of EMP. Implement the Fire Management Plan.	Airport Reserve Airport Reserve	Fire Services WA & CALM DEP	Approval of Fire Management Plan CR
10. Fencing	During Construction	To facilitate control of native animals	Erect a 1.5m partially buried link and barb fence.	Portion of Airport Reserve	DEP on advice from CALM	CR
11. Management of Rubbish	During Operation	To limit food sources for pest animals	Place secure containers and removal of rubbish off-site.	Airport Reserve	DEP	CR
12. Baiting of Feral Animals	During Operation	To control fox populations & minimise predation	Undertake periodic baiting programs. The frequency and intensity of the baiting program will be defined and reassessed on an on-going basis to CALM's requirements.	Airport Reserve	DEP on advice from CALM	CR
13. Control of Rabbits	i) During Construction ii) During Operation	To limit the colonisation of the airport site by rabbits To limit the colonisation of the airport site by rabbits	Flatten spoil heaps and removal or mulching of cleared vegetation to prevent warren establishment. Control exotic grasses and periodic monitoring of site, poisoning and eradication of warrens.	Airport Reserve Airport Reserve	DEP on Advice from AGWA DEP	CR CR
14. Control of House Mice	During Operation	To control house mouse population at the site	Implement a regular trapping and baiting program in the airport terminal & buildings.	Airport Terminal and buildings	DEP	CR

COMMITMENT	TIMING	OBJECTIVE	ACTION	AREA OF APPLICATION	WHOSE ADVICE	COMPLIANCE CRITERIA/REPORTING
15. Control of Introduced Bees	During Operation	To limit spread of introduced bee species	Apply pyrethrin based sprays to feral bee hives	Airport Reserve	DEP	CR
Soil						
16. Minimise Land Degradation	During Construction	To minimise land degradation	Ensure that construction follows clearing as soon as possible but no later than 6 months following clearing	Airport Reserve	DEP	CR
17. Soil Stabilisation	During Construction	To minimise land degradation.	Apply soil stabilisation measures to exposed areas of the site as required	Airport Reserve	DEP	CR

Groundwater Quality						
18. Fuel Storage	i) During Construction	To minimise the possibility of contamination of groundwater.	Construct above-ground fuel storage to relevant Australian Standards.	Airport Reserve	DEP on advice from DME	CR
	ii) During Operation	To minimise the possibility of contamination of groundwater.	Below ground hydrocarbon storage will not be used.	Airport Reserve	DEP	CR
19. Groundwater Protection Plan	i) Pre Construction	Minimise the possibility of contamination of groundwater.	Prepare a Groundwater Protection Plan as part of EMP	Airport Reserve	DEP on advice from DME and WRC	Approval of Groundwater Protection Plan
	ii) During Construction & Operating	Minimise the possibility of contamination of groundwater.	Implement agreed Groundwater Protection Plan	Airport Reserve	DEP	CR
20. Protection of Groundwater	During Construction	To minimise the possibility of contamination of groundwater	Install septic or package sewage treatment plant (when demand increases) to Health Department WA requirements	Airport Reserve	DEP on advice from HDWA	CR
21. Stormwater Management	Pre-construction	The protection of groundwater	Ensure maximum infiltration of stormwater and segregation of any areas where there is a risk of contamination.	Airport Reserve	DEP on Advice from WRC	CR
Noise						
22. Aircraft Noise	During Construction	Manage aircraft noise	Implement airport design procedures indicated in CER documents	Airport Reserve	DEP	CR

COMMITMENT	TIMING	OBJECTIVE	ACTION	AREA OF APPLICATION	WHOSE ADVICE	COMPLIANCE CRITERIA/REPORTING
23. Operational Noise	During Operation	Manage environmental noise	Ensure fixed equipment at the airport comply with noise regulations	Airport Reserve	DEP	CR
24. Fly Friendly Protocol	During Operation	Manage scenic flights in Kalbarri National Park to ensure no undue adverse impacts on users of the Kalbarri National Park	Liaise with CALM, DOT and Air Services Australia to facilitate the preparation and implementation of 'fly friendly' protocols for scenic flights over the Kalbarri National Park for publication in the March 2001 edition of Enroute Supplement Australia	Airport reserve and Kalbarri National Park	DEP on advice of CALM, DOT and Air Services Aust.	CR

COMMITMENT	TIMING	OBJECTIVE	ACTION	AREA OF APPLICATION	WHOSE ADVICE	COMPLIANCE CRITERIA/REPORTING
Visual Amenity						
25. Visual Amenity	Pre-construction	Limit visual amenity impacts	Minimise visual impact of airport from Meanarra Hill Lookout, Ajana-Kalbarri Road and major visitor centres in Kalbarri National Park	Meanarra Hill Lookout, Ajana-Kalbarri Road and major visitor centres in Kalbarri National Park	DEP	Approval of CER Document.
Aboriginal Heritage						
26 & 27. Archaeological Sites	During Construction	Avoid disturbance of archaeological sites	Contractors to receive training in Aboriginal heritage. Stop construction work in event of a site suspected Aboriginal significance is found and consult with an archaeologist	Airport Reserve	DEP	CR
28. Archaeological Sites	During Construction	Avoid disturbance of archaeological sites	If a site is positively identified to be of Aboriginal significance then fencing or appropriate management measures will be undertaken to protect the site, as agreed between the AAD and the proponent.	Airport Reserve	DEP on advice of AAD	CR
29. Sites of Significance	Pre-Construction	Minimise disturbance of sites of significance to Aboriginal people	A third group of Aboriginal people be given the opportunity to visit the site when notification of the composition of the group is received from their legal adviser.	Airport Reserve	DEP	CR

Abbreviations:

- DME Department of Minerals & Energy
- DEP Department of Environmental Protection
- EPA Environmental Protection Authority
- CR Compliance Report – see condition 5

CALM
AGWA
CER
DOT
AAD

Department of Conservation & Land Management
Agriculture Western Australia
Consultative Environmental Review
Department of Transport
Aboriginal Affairs Department