

STATUS OF RECOMMENDATIONS  
by the  
ENVIRONMENTAL PROTECTION AUTHORITY  
FOR CONSERVATION RESERVES IN WESTERN AUSTRALIA

Systems 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12

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DEPARTMENT OF CONSERVATION & ENVIRONMENT  
WESTERN AUSTRALIA

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SECTION 1. EXPLANATION OF TERMS USED IN THE TEXTABBREVIATIONSStatutory Authorities and Government Agencies

DCE	-	Department of Conservation and Environment
EPA	-	Environmental Protection Authority
MRD	-	Main Roads Department
NPA	-	National Parks Authority
WAWA	-	Western Australian Wildlife Authority

Other Abbreviations

HWM	-	High water mark
LWM	-	Low water mark
MPA	-	Management Priority Area as defined by the Forests Department
'Red Books'	-	Name for EPA reports of 1975, 1976 and 1980 titled 'Conservation Reserves for Western Australia'
VCL	-	Vacant Crown land
ERMP	-	Environmental Review and Management Programme
SCZ	-	Special Condition Zone

SECTION 2. PREAMBLE

This Bulletin summarises the status as at September, 1982 of the recommendations by the EPA on conservation reserves for Western Australia in Systems 1, 2, 3, 4, 5, 7, 8, 9, 10, 11 and 12. These recommendations are contained in the EPA's reports of 1975, 1976 and 1980 titled 'Conservation Reserves for Western Australia'.

The status of the recommendations as at June 1980 and August 1981 were summarised in DCE's Bulletins No's 85 and 107 respectively.

SECTION 3. SUMMARY OF STATUS OF SPECIFIC RECOMMENDATIONS IN  
PREAMBLES OF RED BOOKS FOR SYSTEMS 1,2,3,4,5,8,9,  
10,11,12

RECOMMENDATION:

"It seems to the Authority that the acceptance of management by the public will depend upon the absence of untoward obstruction on the part of the controlling authority, and the clear acceptance of the responsibility by local authorities for ensuring the regulation of acceptable camp conditions in recreational sites in coastal situations.

In this context the EPA RECOMMENDS to the Minister for Local Government that she considers ways and means by which local government authorities can appoint for liaison with the appropriate Government Departments professional reserve advisory officers in the same way as the local government authorities appoint, for example, health surveyors.

The EPA believes that these dual responsibilities can only be met if the vesting authority has power to lease areas which are jointly selected as being suitable for public recreation by both the controlling authority and the local government authorities."

STATUS:

This issue is currently a matter of discussion between the Hon. Ministers for Conservation and the Environment

and Local Government. Relevant information is being sought by DCE to assist the EPA in its advice to the Hon. Minister for Conservation and the Environment.

RECOMMENDATION:

"The EPA RECOMMENDS that the Forests Act should be amended to provide that the provisions of a working plan so far as it relates to a forest park shall be deemed and take effect as if it were a regulation and so be unalterable except in the manner required in the Interpretation Act for the amendment of regulations made under an Act of Parliament."

STATUS:

This recommendation concerning the amendment of the Forests Act so as to give Forest Parks the protection of a Parliamentary Regulation was further considered by the Conservation and Land Use Committee of the System 6 Study. The issue will be considered by the EPA.

RECOMMENDATION:

"The EPA RECOMMENDS that development of working plans for forest parks should include a consideration of the implications for future water resource utilisation in full consultation with the Director of Engineering, Public Works Department."

**STATUS:**

The importance of water in the management of State Forest for multiple use was recognised in the General Working Plan No. 86 of 1977 and, following that, in the publication "Land Use Management Planning Northern Jarrah Forest MANAGEMENT PRIORITY AREAS 1980", both of which detail areas intended for Forest Parks. A new General Working Plan No 87 of 1982 now replaces No 86 of 1977. This was approved by Government earlier this year. The plan extends the Land Use Management Planning approach to the whole of State forest on a preliminary basis. The importance of water supplies in the management of State Forest is still recognised.

**RECOMMENDATION:**

"It is essential to the intent of this "red book" that the importance of water be recognised, and when new reserves and forest parks are proclaimed it is proposed that water use be listed as one of the purposes where appropriate. This would not exempt water supply development proposals from proper environmental assessment and review processes before decisions were made in respect of the utilisation of water resources."

**STATUS:**

This is an ongoing matter placing onus on reserve and forest parks proponents.

RECOMMENDATION:

"In the context of our repeated advocacy that national parks should be largely devoted to meeting the needs of the community for relaxation and enjoyment it is appropriate to mention that in this State perhaps largely through the fear of uncontrolled wild fires caused by campers, perhaps in part through considerations of community health and also the desire to prevent litter, there is a surprising inhibition of personal tent-style camping. While recognising the potential hazards in releasing more areas to provide camping, the EPA having noted the extended public interest and needs for outdoor recreation, including camping, considers that the present situation where camping is largely confined to overcrowded caravan park 'sprawls' is inadequate.

The EPA RECOMMENDS to the Minister for Health, that ways and means of permitting and encouraging safe individual 'tent-style' camping be investigated."

STATUS:

The Department of Public Health had previously examined the possibility of camping in some areas never included in the proposals. Current legislation precludes camping within sixteen kilometres of an official campsite and requires permission from the owner or occupier of the land. The Department will undertake investigations to include numbers and



duration of stay in an endeavour to provide for the style of camping included in the recommendations.

RECOMMENDATION:

"The EPA firmly believes that it is vitally important to the advancement of conservation to encourage wherever possible steps which can lead to a real understanding of the effects associated with conservation and wildlife activity generally. In this context the Department of Conservation and Environment has encouraged the development of what are called field study centres which provide the opportunity generally for school children to observe for varying periods wildlife in its natural surroundings, to make studies and with careful supervision seek to understand more about the manifold processes of the web of life."

"The EPA therefore RECOMMENDS to the Director General of Education that, in liaison with the appropriate authorities, further steps be taken to create and manage field study centres."

STATUS:

The Department of Education has maintained contact with a number of Government, local Government and private organisations. Through these contacts assistance is given to enable a wider range of field-study activities.

The Department has several field-study centres and camps which may be used and is involved in one jointly co-ordinated centre. Although the camps are staffed, it is not proposed to staff the centres. Nor is it expected to expand the number of centres until either the demand on the existing ones approaches saturation or some very unique environment can be added to those already available.

The Department has an education officer working full-time in this area and a small committee meets regularly to review and stimulate activities generally within schools.

The recommendation is of particular relevance to the WA Museum's objectives and activities.

RECOMMENDATION:

"It has been suggested that there are technical problems in exactly implementing some of the EPA recommendations endorsed by Cabinet on 9 February 1976. It is therefore recommended that in regard to the EPA recommendations endorsed by Cabinet on 9 February 1976 in regard to Systems 4, 8, 9, 10, 11 and 12 and those of Systems 1, 2, 3 and 5 in this "red book" that the spirit of the recommendations endorsed by Cabinet be carried out as far as possible but if technical problems such as the definition of geographical boundaries or the matter of vesting and management should arise they can be resolved at permanent head level, knowing Cabinet's general policies."

STATUS:

This recommendation is actively followed in the implementation of EPA's recommendations.

RECOMMENDATION:

In its preamble to specific recommendations for System 12 the EPA states:

"The EPA has noted that there are no conservation reserves existing in the Great Sandy Desert. The EPA considers it undesirable not to have such a habitat represented in a Scheme of reserves but is not presently in a position to do other than recommend further investigations to be made generally"

STATUS:

A biological survey has been undertaken by the Biological Surveys Committee and a report will be available shortly.

SECTION 4. CATEGORIES OF RECOMMENDATIONS - SYSTEMS 1,2,3,  
4,5,8,9,10,11,12

A consideration of the following categories\* provides a general overview of progress achieved in implementing the recommendations:

Category 1

Implementation Completed

The recommendations which are listed hereunder comprise EPA endorsements of previously existing reserves, recommendations completed exactly as recommended, recommendations for which all actions have been taken as far as practical to progress them, recommendations which are ongoing and recommendations completed in keeping with the intention of the following extract from the preamble of the EPA's report of 9 July, 1976:

"It has been suggested that there are technical problems in exactly implementing some of the EPA recommendations endorsed by Cabinet on 9 February, 1976. It is, therefore recommended that in regard to the EPA recommendations endorsed by Cabinet on 9 February, 1976 in regard to Systems 4, 8, 9, 10, 11 and those of Systems 1, 2, 3 and 5 in this 'red book', that the spirit of the recommendations endorsed by Cabinet be carried out as far as possible, but if technical problems such as the definition of geographical boundaries or the matter of vesting and management should arise they can be resolved at permanent head level, knowing Cabinet's general policies."

\* NOTE - REFER SECTION 6. SYSTEM 7 RECOMMENDATIONS WILL BE SIMILARLY CATEGORISED IN THE NEXT STATUS REPORT.

1.1.1(i),	1.1.1(ii),	1.1.1(iii),	1.1.2(1),
1.1.2(2),	1.1.2(4),	1.1.3(1),	1.1.3(2),
1.1.3(3),	1.1.4(1),	1.1.4(2),	1.2(1),
1.2(2),	1.2(3),	1.4(2),	2.1(1),
1.4(5),	1.4(6),	1.4(7),	1.4(8),
1.4(9),	1.5(1),	1.5(2),	1.5(4),
2.2,	2.4,	2.5(1),	2.5(2),
2.6(1),	2.6(2),	2.6(3),	2.6(4),
2.6(5),	2.6(6),	2.6(7),	2.6(8),
2.7,	2.8,	2.9,	2.10(1),
2.10(2),	2.11,	2.12(3),	2.12(4),
2.13,	3.1,	3.2(1),	3.2(2),
3.2(3),	3.2(4),	3.3(1),	3.3(2),
3.4(1),	3.4(3),	3.5(1),	3.5(2),
3.5(3),	3.5(5),	3.6(1),	3.6(2),
3.7(1),	3.7(2),	3.11(1),	3.11(2),
4.1(1),	4.1(2),	4.1(3),	4.2(1),
4.2(2),	4.2(3),	4.2(4),	4.2(5),
4.3(1),	4.3(2),	4.3(3),	4.4,
4.5,	4.6,	4.7(1),	4.7(2),
4.7(3),	4.7(4),	4.7(5),	4.7(6),
4.8(1),	4.8(2),	4.8(3),	4.8(4),
4.8(5),	4.8(6),	4.8(7)a,	4.8(8),
4.8(9),	5.1,	5.2(1),	5.2(2),
5.3(1),	5.3(2),	5.5,	5.6(1),
5.6(2),	5.8,	5.10,	5.11,
5.12,	5.13,	5.14,	5.16,
5.18,	5.19,	5.21(2),	5.22(2),
5.23,	5.25(1),	5.26(1),	5.26(2)
8.1(1),	8.3,	8.4,	8.5,
8.6(1),	8.9,	8.10,	8.11,
8.13(1),	8.13(3),	8.14(1),	8.14(4),
8.14(5),	8.15,	8.16(2),	8.17,
8.18(1),	9.1.1,	9.1.2(2),	9.1.3(2),
9.1.4(2),	9.1.5,	9.3(3),	9.3(5),
9.3(6),	9.5(2),	9.8(2),	10.2,
11.2,	11.3 & 11.4(1),	11.5(1)(2),	11.6,
11.8,	11.9(a),	11.9(b),	11.9(c),
11.9(d),	11.11,	12.1,	12.5.

12.7,	12.9(2),	12.9(3),	12.10,
12.11,	12.12,	12.15(1),	12.15(2),
12.16,	12.17,	12.18,	12.20,
12.22,			

Category 2

Implementation Well Advanced

The following recommendations have been progressed to the stage where a final decision is likely in the near future.

1.4(1) (3) (4),	2.12(1),	2.12(2),	2.14,
3.5(6),	3.10,	3.11(4)	4.7(7),
4.8(7) c,	5.7,	5.9,	5.17(1) (2),
5.20(1),	5.20(2),	5.21(1),	5.22(1),
5.25(2),	5.25(3),	8.1(2) (3) (4),	8.13(2),
8.16(1),	9.1.6(1),	9.6(1) (2),	10.3
Wetland Complex 11,	11.7,	11.10,	12.9(1)

Category 3Mining Implications

1.1.2(3),	1.1.3(4),	1.3(1),	3.8(1)(2),
5.15,	8.12	8.14(2)	9.2(1)(2)
9.3(1)(2)	9.5(1)	9.7(1)(2)	

Category 4Being examined by Working Groups

5.24.

Category 5Awaiting Reports

1.5(3),	2.1(2),	2.15(1)&(2),	3.9,
12.3,	12.4,	12.23.	

Category 6Not implemented because waiting on biological surveys, land purchases, expiry of leases and land exchange

1.3(2),	3.4(2),	3.4(4),	3.4(5),
3.5(4),	3.11(3),	5.4,	5.6(3),
8.7,	8.8,	8.14(3),	8.18(2),
9.1.3(1),	9.1.4(1)(3),	9.3(4),	9.4(1)(2),
9.8(1),	10.1,	11.3,	11.4(2),
12.2,	12.6,	12.14,	12.21.

Category 7

The recommendations in this category have not  
been implemented largely due to wider issues  
involved:

2.3,	3.8(1)(2),	4.8(7)b,	8.2(1),
8.2(2),	8.6(2),	9.1.3(3)	9.1.6(2)(3)
9.1.7(1)(2)	9.1.8	11.1	12.8
12.13	12.15(3)	12.19	



SECTION 5. STATUS OF RECOMMENDATIONS IN CATEGORIES 2 TO 7  
(INCLUSIVE) IN SYSTEMS 1,2,3,4,5,8,9,10,11,12

CATEGORY 2 - Implementation is well advanced. The recommendations in this category have been progressed to a stage where a final decision is likely in the near future.

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
9.1.6(1)	Hamelin Pool and Faure Sill Reserve 30885 at Boolagoorda.	The Hamelin Pool Committee has finalised the boundaries of the proposed extension of Reserve 30885. The Lands Department has recently completed the survey of the boundaries. The matter is currently with the Lands Department.
10.3	Lake Moore	The proposed reservation following a consideration by EPA of the results of a biological survey by the Department of Fisheries and Wildlife is ready for implementation. Documentation is being prepared by DCE in liaison with the Lands Department. Vesting will be in WAWA.
5.25(3)	Moora Lakes	Following field investigations of the subject areas acquisition of the Moora Lakes through purchase has not been given high priority. Other means by which the lakes might be retained for waterfowl protection and shooting are being investigated by the Department of Fisheries and Wildlife.
8.16(1)	Mount Augustus	Surrenders of the Mt. Augustus monolith from Mt. Augustus (and Cobra) Stations have been agreed to by the lessees. The area includes sites of significance to living aborigines. The matter is currently with the Lands Department.

CATEGORY 2 - (Continued)

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
8.13(2)	Millstream Area.	The Millstream pastoral lease has been acquired by Government for the purpose of water supply and conservation. The lease area encompasses the subject land and steps are being taken to satisfy the intention of the recommendation. This area is of considerable interest to Aboriginal people and this will be considered in the management of the subject area.
9.6(1)(2)	Nerren Nerren East Area.	The biological study to select an area for reservation undertaken by the Department of Fisheries and Wildlife has been completed. The matter is currently with the Lands Department.
5.20(1)	(1) Coomallo - Reserves 24276, 24113 & VCL on Fig. 3 in EPA Red Book.	Instead of amalgamating the subject lands into an A Class National Park, it is proposed to consolidate them into a C Class National Park vested in NPA and allow mineral exploration activities subject to conditions agreed to by the EPA and the Under Secretary for Mines. The classification of the park would be reviewed at an opportune time in the future.
5.21(1)	Nambung National Park - Reserves 24522, 28393, 29149.	It is proposed to consolidate the reserves into a C Class instead of an A Class reserve for the purpose of National Park and Water. Mineral exploration activities would be permitted subject to conditions agreed

CATEGORY 2 - (Continued)

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
8.1(2)(3)(4)	Extension of Barrow Island to LWM, Boodie, Middle, Double Islands (to LWM).	<p>to by the EPA and the Under Secretary for Mines, in consultation with the Authority. The classification of the park would be reviewed at an appropriate time in the future.</p> <p>The extension of Barrow Island reserve to LWM and the inclusion of Boodie, Middle and Double Islands to LWM has not occurred due to mineral resource aspects. The subject area is covered by EP's 61 and 62 and Petroleum Lease 1H. Barrow Island falls within the Special Condition Zone (SCZ). It is proposed to reserve, wherever practical, the lands not reserved already as "C" class and permit mineral exploration subject to conditions agreed to by the EPA and the Under Secretary for Mines in consultation with concerned Authorities. The existing A Class reserve and the proposed C Class reserve would be vested in WAWA.</p>
5.22(1)	Badgingarra National Park - VCL on Fig. 5.11 in EPA Red Book.	<p>It is proposed that the vacant Crown land (South of Bibby Road) not yet included in the National Park be reserved C class for the purpose of National Park vested in NPA and managed as part of the Badgingarra National Park. The status would be reviewed at an opportune time in the future. Mineral exploration would be subject to conditions agreed to by the EPA and the Under Secretary for Mines, in consultation with the Authority.</p>

CATEGORY 2 - (Continued)

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
11.7	Yellowdine Area	<p>In view of the very high mineral potential of part of the area encompassed by this recommendation it is proposed to excise this portion from the proposed reserve. The balance of the land would be reserved in accordance with the recommendation.</p>
11.10	Lake Cronin	<p>An area of land over Lake Cronin has been declared A class for the purpose of Conservation of Flora and Fauna. This reserve does not include much of the catchment which is undesirable from the conservation viewpoint. It is proposed to reserve the balance of the catchment area as C class for the Conservation of Flora and Fauna and vest in WAWA. This status would be reviewed at an appropriate time in the future. Mineral exploration would be subject to conditions agreed to by the EPA and the Under Secretary for Mines in consultation with the appropriate Authority. Consideration of a larger reserve in this area will follow the completion of the biological survey of the Eastern Goldfields.</p>
5.25(2)	Reserve 26442 and Yarra Yarra Lakes. (South)	<p>In keeping with the EPA recommendation Reserve 26442 has been declared a Class C reserve for the Conservation of Flora and Fauna. Yarra Yarra Lakes (South) were not included because of mineral resource aspects. It is proposed to include the Lakes in the reserve and permit mineral exploration subject to conditions agreed to by EPA and the Under Secretary for Mines in consultation with the concerned Authority.</p>

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
12.9(1)	Carnarvon Range (Refer Red Book for recommended area for reserve).	Because of mineral resource issues, this recommendation was not progressed. It is proposed to declare the area as C class instead of A class for the Conservation of Flora and Fauna and Aboriginal Anthropological site vested in WAWA. The subject area contains a number of sites of significance to living aborigines. The status would be reviewed at an appropriate time in the future. Mineral exploration would be allowed subject to conditions agreed to by the EPA and the Under Secretary for Mines in consultation with the appropriate Authority.
1.4(1)(3)(4)	Reserves in Table 1.4 and on Figures 1.9 to 1.12 in Red Book.	The Working Group which was set up to examine issues relating to management of subject lands has completed its investigations and submitted its report to the EPA. Many of the reserves involved have already been vested in accordance with the recommendations.
2.14	Crown lands on the south coast within System 2 including those areas listed in Table 2.14 of the Red Book.	The two Working Groups set up to make recommendations on the future control and management of Crown Lands on the coast of System 2 have completed their investigations and reported to the EPA. Recommendations by the EPA have been finalised.
3.10	Crown lands on the south coast within System 3 including those areas listed in Table 3.10 of the Red Book.	The three working groups set up to investigate the subject lands which are located along the coastal reaches of the Shires of Ravensthorpe, Esperance and Gnowangerup have made excellent progress. Reports from the Ravensthorpe and Esperance Groups have been submitted to EPA. EPA's recommendations on the Ravensthorpe and Esperance lands have now been finalised. With regard to Crown lands in Gnowangerup Shire (now Jerramungup Shire) the EPA has received a preliminary report. DCE is presently following up the actions necessary for finalisation of

CATEGORY 2.- (Continued)

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
2.12(1)	Reserve 30626 and adjacent VCL.	A survey to reduce the existing camping reserve was undertaken and drawing and examination are in final stages. On finalisation implementation can proceed. The matter is currently with Lands Department. All other issues have been resolved. i.e. leases, roads, etc.
2.12(2)	Owingup Swamp, part of surrounding and adjoining swamps.	Boundaries to be used for the establishment of a fauna and flora reserve over the subject areas have been identified. Road implications are being resolved by Lands Department (minor issues only remaining). When these are resolved the matter will go before EPA for final boundary determination. The reserve will be vested in WAWA.
3.5(6)	Nutysland Wildlife Sanctuary - area east of boundary between Systems 3 and 12 (refer Fig. 3.14 in Red Book).	There are no inherent problems relating to the implementation of this recommendation. The matter is currently with Lands Department.
4.7(7)	Lakes King, Camm, Milarup, Fox, Ronnerup plus existing VCL within 2km of the lakes.	All issues have been resolved and the implementation of the reservation can proceed. The matter is currently with the Lands Department.
Wetland Complex 11	Wetland Complex 11 (refer Figure 0-1 in Red Book).	The Department of Fisheries and Wildlife has completed a survey of Wetland Complex 11. The survey recorded a number of wetlands of particular importance to waterbirds. Only one of them, Lake Mettler, was considered a practical proposition for reservation. This lake has been acquired by the Crown through a voluntary exchange of land with the

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
4.8(7)c	Lake Grace North, Reserve 28395.	<p>It is proposed that instead of incorporating Lake Grace North into Class A Reserve 28395 this area be reserved as Class C for the Conservation of Flora and Fauna vested in WAWA and managed as part of Reserve 28395. A higher classification would be considered in the future. Mineral exploration conditions would be subject to conditions agreed to by EPA and the Under Secretary for Mines in consultation with the concerned Authority.</p>
5.7	Arrowsmith Lake Area.	<p>It is considered appropriate to reserve the area as Class C reserve for the Conservation of Flora and Fauna vested in WAWA instead of A and permit mineral exploration subject to conditions agreed upon by the EPA and the Under Secretary for Mines in consultation with the concerned Authority. The status of the reserve would be reviewed at the appropriate time in the future.</p>
5.9	Reserve 29073	<p>Instead of reclassifying as A Class it is proposed to leave the area as a C Class reserve for Conservation of Flora, Fauna and Water and permit mineral exploration subject to conditions agreed to by the EPA and the Under Secretary for Mines in consultation with the concerned Authority. A higher classification would be considered in the future. The reserve would be vested in WAWA.</p>
5.17(1)(2)	Mount Lesueur Reserve.	<p>The subject lands are proposed for consolidation into a Class C reserve instead of Class A. Mineral exploration would be permitted subject to conditions agreed to by the EPA and the Mines Department in consultation with the concerned Authority. The status of the reserve would be reviewed at an opportune time in the future. The purpose of the reserve would be Conservation of Flora and Fauna and Water vested in WAWA. The matter of subsequent leasing powers would need to be reviewed.</p>



CATEGORY 2 - (Continued)

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
5.20(2)	Coomallo - Reserve 28559	The review of the purpose of Reserve 28559 has been completed. A report will be prepared for EPA's consideration.
3.11(4)	Vacant Crown land and reserves between the eastern boundary of Oldfield Location 335 and the western boundary of Reserve 7580 (i.e. Jerdacuttup Lakes area).	The EPA has made recommendations on the control and management of the subject lands, They are currently being discussed between Lands Department and the Shire in relation to road requirements.

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Category 3

The recommendations in this category comprise those with mining implications. Progress in implementing them was held up because of implications relating to the mineral potential of the subject areas. With the following agreements reached between the EPA and the Under Secretary for Mines most of the recommendations have now been placed in Category 2.

- a. Conservation reserves should be open for responsible mineral exploration with any resulting mineral discovery being the subject of an Environmental Review and Management Programme (ERMP) which would need to be approved before mining proceeded.
- b. The status of some reserves recommended for Class "A" be changed to Class "C" with the status being reviewed at the appropriate time in the future.
- c. Mineral exploration to be subject to conditions agreed upon between the EPA and the Under Secretary for Mines, in consultation with the concerned Authority.
- d. A particularly prospective area should be excised from one of the reserves (Recommendation 11.7).
- e. The proposed addition to the Scott River National Park of Reserve 25856 should be held in abeyance. Mineral exploration should be permitted in this reserve under the mutually agreed upon conditions (Recommendation 2.1).

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
1.1.2(3)	Ludlow-Tuart Forest.	Petroleum Exploration Permit Area L78 - 43 encompasses the subject area. Exploration conditions have been agreed to between the EPA and the Under Secretary for Mines.
1.1.3(4)	Vasse and Wonnerup.	Petroleum Exploration Permit Area L78 - 43 encompasses the subject area. Exploration conditions have been agreed to between the EPA and the Under Secretary for Mines.
1.3(1)	Whicher Range.	Petroleum Exploration Permit Area L78 - 43 also covers this area and again exploration conditions have been agreed to. With regard to 1.3(1) the Forests Department has progressed the recommendation satisfactorily. The area (Whicher and Bovell) will be considered as "forest park" in due course.
3.8(1) & (2)	Ravensthorpe Range.	Refer Category 7.
5.15	Reserves 24496, 19219.	The discovery of gas at nearby Woodada upgrades the potential of Reserve 24496 for gas accumulations. The areas have high potential for gas and some potential for oil, coal, limestone and lime sand. Mineral exploration conditions will be those agreed to by the Under Secretary for Mines. The proposed Beekeepers Reserve remains unvested with the Beekeeper's Advisory Committee conveying management proposals in accordance with its terms of reference to the Hon. Minister for Lands. The appropriateness of including adjacent Crown lands to the reserve is under consideration.

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
9.2(1)(2)	Cape Range National Park.	<p>Those portions of Reserve 24496 not addressed by the EPA are currently under consideration by concerned Departments and will be considered by the Working Groups to be set up in accordance with Recommendation 5.24 (West Coast).</p> <p>Recommended extensions to the park have not taken place and an amendment to the boundary has recently been agreed to by Cabinet. (Original extensions conflicted with mineral and petroleum tenements taken out prior to Red Book recommendations). Commonwealth interest in the area to the east and south of the park is a matter of current consideration.</p>
9.5(1)	Kennedy Ranges - leases within boundaries of Fig. 9.13 in the Red Book.	<p>Binthalya Station has been purchased and the Department of Lands and Surveys can now commence action to acquire the remaining subject lands following the EPA's determination of boundaries for the National Park. It is proposed to reserve lands as they become available as C class for National Park and to permit mineral exploration subject to conditions agreed to by the EPA and the Under Secretary for Mines in consultation with the Authority. The status of the Park would be reviewed at an opportune time in the future.</p>

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
8.12	VCL to the east of the Chichester Range National Park.	It is proposed to reserve the VCL as C class for National Park vested in NPA and that it be managed as part of the Chichester Range National Park. Mining exploration activities would be permitted subject to conditions agreed to by the EPA and the Under Secretary for Mines in consultation with the NPA; and would include protective provisions for aboriginal sites.
8.14(2)	Dales Gorge - Hammersley Range.	The Gorge was not included in the Hammersley Range National Park because of mineral resource issues. It is proposed to reserve the Gorge as C class for National Park vested in NPA and that it be managed as part of Hammersley Range National Park. Mineral exploration would be permitted subject to conditions agreed to by the EPA and the Under Secretary for Mines in consultation with the NPA. The status of the reserve would be reviewed at an opportune time.
9.3(1)(2)	Ningaloo Reef Tract	The implementation of these recommendations relates to the outcome of the Ningaloo Reef Tract Study which is progressing. The Marine Park Working Group is about to submit its report. With regard to 9.3(2)(3)(4)(5) special consideration by Lands Department is necessary.
9.7(1)	Simpson, Tent, Round, Whalebone, Weld, Turtle Rocky, Serrurier Islands and Thevenard Island.	Rocky Island has been gazetted A class for the Conservation of Flora and Fauna. It has been agreed that Whalebone and Round Islands will be excluded from the proposed reserve until the expiration of EP 41. It is proposed that the remaining islands be reserved as C class for the Conservation of Flora and Fauna. Mineral exploration would be subject to conditions agreed to by the EPA and the Under Secretary for Mines in consultation with the concerned Authority. The status of the reserve would be reviewed at an opportune time in the future. It would

CATEGORY 3 (Continued)

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
9.7(2)	Other islands in the Exmouth Gulf and Rowley Shelf.	<p>The subject lands are encompassed by EP's 40, 41 and WA-24-P. Because of this the recommendation to designate the islands B class was held up. It is proposed that the islands be reserved C class for Recreation and the Conservation of Flora and Fauna. Mineral exploration would be permitted subject to conditions agreed to by the EPA and the Under Secretary for Mines in consultation with the concerned Authority. The classification of the reserves would be reviewed at an appropriate time in the future. Vesting would be in WAWA.</p>

RECOMMENDATION NUMBER

AREA/RESERVE

ACTION PROPOSED/STATUS

5.24

Crown lands on West Coast between Moore River and Kalbarri except Kalbarri and Nambung National Parks, Mt. Lesueur Reserve, Reserves 31675 and 31781, islands between Lancelin and Dongara.

The Working Group set up to make recommendations on Reserve 12996 and related issues has completed its investigation. A report will be submitted to the EPA shortly.

A Working Group is currently being set-up to make recommendations on the control and management of the resources of coastal Crown lands in the Shires of Irwin, Carnamah and Coorow. Other Groups will be formed to consider the remaining lands as time permits and depending on the availability of staff resources.

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
1.5(3)	Donnybrook Sunklands - Layman Block.	The investigation and evaluation of the subject land is completed. The Forests Department does not favour the area.
2.1(2)	Reserve 18644.	Mining implications associated with the southern portion of this reserve have been clarified. The EPA has endorsed the recommendation that this portion of the reserve be vested in the Shire of Augusta-Margaret River with the purpose of Limestone Extraction, Parkland and Recreation subject to certain provisions concerning the rehabilitation of the limestone extraction sites. The status of the remainder of the reserve is awaiting a report from the Department of Mines on the mineral potential of the area.
2.15(1) & (2)	Kent and Denmark River Catchments (majority of the land is Reserve 4460 "Kent River Catchment").	The proposal to create a State Forest will be considered further when implications relating to the fact that (i) the Denmark River Catchment Area is both State Forest and Catchment Reserve No 24660 (ii) Reserve 29660 is a Water Reserve covering much of the Kent River catchment have been clarified.
3.9	Truslove Area.	The Department of Fisheries and Wildlife has examined 30 areas for the presence of Eucalyptus forrestania. Taxonomic problems have complicated the study but it is anticipated that the study will be finalised in the coming Year. A progress report has been submitted to the EPA.
12,3	Percival Lakes.	A report is being prepared by the Department of Fisheries and Wildlife. The area contains sites of significance to living aborigines.



RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
12.23	The Nullarbor Caves.	<p>The EPA has considered the recommendations put forward in the report titled "Resource Management of the Nullarbor Region WA" in the light of submissions from concerned authorities and Government Departments and has endorsed several recommendations. DCE is co-ordinating follow up actions and when completed, a report will be submitted to EPA.</p>
12.4	Gregory Lake.	<p>The area has been examined by the Department of Fisheries and Wildlife as part of a larger survey. The area is a pastoral lease held on behalf of the Aboriginal community and is unlikely to come on the market. A report is being prepared for the EPA by the Department of Fisheries and Wildlife.</p>

CATEGORY 6 - Not implemented because waiting on biological surveys, land purchases or expiry of leases.

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
1.3(2)	Whicher Range.	The survey to determine whether rare or new species of plants occur in State Forest 33, or nearby Crown land has not been undertaken by the WA Herbarium due to lack of staff resources and other priorities. The Department of Fisheries and Wildlife has surveyed one species - <i>Lambertia rariflora</i> .
3.11(3)	Lakes Carbul, Kubitch & Gidong (to 50 metres above their shoreline).	After discussions between the Departments of Agriculture, Conservation and Environment, Lands and Surveys, and Fisheries and Wildlife, it has been agreed that land in Reserve 26885 should be exchanged for the land in Esperance Location 671 which encompasses the lakes. The Department of Agriculture will be recommending land management conditions in respect of the granting of the lease.
8.8	Mungaroona Range Wildlife Sanctuary.	The biological survey of the sanctuary to report on the adequacy of the reserve is tentatively planned for 1983 to 1985.
9.1.3(1)	Edel Land.	The Department of Lands & Surveys will consider the purchase of Carrara and Tamala Stations when they come on the market. Tamala was in fact offered for sale in November 1980, but there were insufficient funds to effect a purchase. These stations are proposed for reservation for National Park and if not purchased, they would be reserved for this purpose on expiry of the leases (lessees to be paid improvements).

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
3.4(2)	Esperance Locations 340, 368, 371 and 385.	The locations which are recommended for National Park have not yet been purchased due to shortage of funds.
3.5(4)	Neridup Location 9.	This location has yet to be purchased.
3.4(4)	Reserve 28170.	The EPA has endorsed the recommendation of the South Coast Working Group (Red Book Recommendations 3.10) that the chain of wetlands in the NW of this reserve become part of the Mullet Lake Nature Reserve. The Biological survey to determine whether the balance of the reserve should be made Class A has not yet been undertaken. The survey has been allocated low priority by the Biological Surveys Committee.
3.4(5)	Reserve 28170, Locations 189, 401 and 405.	Shortage of funds has delayed the purchase of Locations 189, 401 and 405 as additions to Cape le Grand National Park. When these are purchased there would be no need to excise land for a road reserve in Reserve 28170 for access to these locations.
5.4	Moresby Range.	DCE will review this recommendation in the light of changed circumstances and a report will be submitted to the EPA.

CATEGORY 6 - (Continued)

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
5.6(3)	Houtman Abrohlos Reserve.	Resources to delineate an aquatic reserve are not yet available. It is, however, possible that on completion of the recommendations for the Ningaloo Reef Tract, study team resources would become available for the Abrohlos Reserve.
8.14(3)	Juna Downs Station.	Proposals have been worked out between the Station and National Parks Authority to exchange parts of the lease for part of the National Park. These proposals are agreed to in principle by the concerned parties.
10.1	Central Murchison.	The lease of a station which appears to be representative of the region has not become available. The matter is with the Lands Department.
11.3 & 11.4(2)	Mt. Manning Range area.	The possibility of extending the Class C reserve created over the Mt. Manning Range will be examined on completion of the biological survey of the Eastern Goldfields.
12.2	Radi Hills and Samphire Marsh.	A low priority has been allocated to the recommended biological survey by the Biological Surveys Committee. A reconnaissance has been undertaken but a detailed survey has not yet been scheduled. Most of the area of interest is within a pastoral lease.

CATEGORY 6. - (Continued)

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
12.6	Eastern Ranges - South Esk Tableland, Roberts Range. Stretch Range, Stansmore Range.	With regard to the flora surveys to determine an appropriate reserve, one has been undertaken in South Esk Tableland, and a report will be included in the report on reserve systems for the Great Sandy Desert. area is known to contain sites of significance to living aborigines.
12.14	Great Victoria Desert - De La Poer Range.	The Biological Surveys Committee has elected in place of the WA Herbarium to undertake the survey to determine the need for a conservation reserve in the subject area. The survey has not been allocated a high priority and has not yet been scheduled.
9.1.4(1)(3)	Peron-Nanga area - leases Interdune lagoons near Denham and Cape Leseur to LMM - leases.	Leases in the area recommended for reservation as National Park have not come on the market. It is unlikely that reservation for National Park will take place for a number of years as prices for coastal pastoral leases exceed estimates by the Department of Lands & Surveys and the Valuer-General. Also, funding priorities for pastoral properties are currently low.
9.3(4)	Ningaloo Station.	This station recommended for reservation as National Park has not come on the market.
9.4(1)(2)	Lake McLeod, ponds and adjacent areas.	The lease has not been relinquished or renegotiated. Therefore, the designation of the subject lands as a flora and fauna reserve or renegotiation to insert provisions to protect the environment has not taken place.

CATEGORY 6 (Continued)

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
9.8(1)	Coastal region - Exmouth Gulf to Mary Anne Islands - tidal & supra-tidal flats.	The Department of Fisheries and Wildlife has been unable to undertake the biological and sedimentological surveys along the coastal flats due to lack of finance and staff.
8.7	Coastal Region - Mary Anne Islands to Cape Keraudren.	The Department of Fisheries and Wildlife has been unable to undertake the biological and sedimentological surveys on the coastal flats due to lack of finance and staff.
8.18(2)	Collier Range Area - Reserve 35104.	The biological survey to determine whether Reserve 31504 merits 'A' classification has not been undertaken. The Biological Surveys Committee has given it low priority.
12.21	Nutysland Nature Reserve.	When funds are available to purchase Location 2, this recommendation will be fully implemented. The matter is currently with the Lands Department.

CATEGORY 7 - Not implemented largely due to considerations of wider issues involved.

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
3.8(1) & (2)	Ravensthorpe Range.	The Department of Mines places a high mineral resource value on this area. The EPA has agreed to the deferment of the recommendation to create a flora and fauna reserve in the area. The Department of Fisheries and Wildlife has undertaken a survey of some of the rare plants of the range and has let a consultancy for a survey of the vertebrate fauna.
8.6(2)	Islands other than North Turtle and Bedout from Dixon Island to Cape Keraudren.	Implementation of this recommendation to reserve the islands for flora and fauna has been set aside until feasibility studies relating to potential port sites are completed.
11.1	Windich Spring.	The EPA has recommended to the Under Secretary for Lands that the proposed reservation be left in abeyance. This resulted from lack of agreement with the lessee of the adjoining pastoral land. This matter will be pursued periodically by the Lands Department. The area is known to contain areas of significance to living Aborigines.
9.1.8	Denham Sound, Freycinet Reach and Estuary, Hopeless Reach and Lharidon Bight.	The matter is currently with the Department of Fisheries and Wildlife. An officer has been appointed to work on the implementation of aquatic reserves.

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
12.8	Lake Disappointment.	<p>The recommendation has not proceeded because of agreement to defer it pending full documentation of the Jigalong community's interest. This has been documented recently and shows an area of interest impinging on other lands which are encompassed by other EPA recommendations. There are implications also related to pastoral leases and mineral potential. Considerable discussion between concerned parties is still necessary.</p>
12.13	Baker Lake.	<p>Discussions between DCE, Department of Fisheries and Wildlife and the Aboriginal Lands Trust are continuing in respect of the Warburton community's interest in the area. A proposal put forward by the Department of Fisheries and Wildlife is currently being evaluated by the Warburton Community.</p>
12.19	The Ranges of the Western Desert.	<p>Following discussions between DCE and the Aboriginal Lands Trust it was agreed to leave the recommendations in abeyance meantime. DCE will discuss the issues with the Trust at an appropriate time in the future.</p>
4.8(7)b	Chinocup Townsite.	<p>The townsite has not been included due to objections from the Shire of Kent.</p>
2.3	South Coast National Park.	<p>A national park has been created from Crown land west of the Chudalup Plains. Implementation of the balance of the recommendation has been deferred in view of local interest in the Chudalup and Pingerup Plains</p>



RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
12.15(3)	Throssell Downs Station, Reserve 36271 adjoining vacant Crown land.	Implementation of this recommendation has been deferred pending the outcome of discussions with the Aboriginal Lands Trust. All other issues have been cleared and mineral resource aspects resolved with the Mines Department, (Throssells Downs Station surrendered and adjoining VCL approved for inclusion in Reserve 36271 - refer 12.15(2)).
8.2(1) 8.2(2)	Monte Bello Islands	The final implementation of this recommendation depends on the acceptability to the Commonwealth Government of the management plans for the islands currently being prepared by the relevant State Departments. This reflects the Commonwealth's "Duty of Care" in relation to the Defence (Special Undertakings) Act of 1952, under which the islands are a protected area. The Department of Conservation and Environment is the co-ordinator of the issues involved. A draft management plan has been prepared and is currently being discussed between State and Commonwealth representatives.
9.1.3(3)	Edel Land - Boat Haven, Depuch/Disappointment Loops, Blind Strait.	The matter is currently with the Department of Fisheries and Wildlife. An officer has been appointed to work on the implementation of aquatic reserve proposals.
9.1.6(2) (3)	Hamelin Pool and Faure Sill,	The matter is currently with the Department of Fisheries and Wildlife. An officer has been appointed to work on the implementation of aquatic reserve proposals.

CATEGORY 7 - (Continued)

RECOMMENDATION NUMBER	AREA/RESERVE	ACTION PROPOSED/STATUS
9.1.7(1) (2)	Wooramel Seagrass Bank	The matter is currently with the Department of Fisheries and Wildlife. An officer has been appointed to work on the implementation of aquatic reserve proposals.

SECTION 6. STATUS OF RECOMMENDATIONS FOR SYSTEM 7

Of those recommendations requiring follow-up action to achieve full implementation, only Recommendation 7.18 has been completed. The balance of such recommendations will be considered when staff and financial resources are available.

The recommendations will be categorised in the same way as for the other systems and reported on similarly in the next review.