

STATUS of RECOMMENDATIONS

by the

ENVIRONMENTAL PROTECTION AUTHORITY

for **CONSERVATION RESERVES** in

WESTERN AUSTRALIA

SYSTEMS 1,2,3,4,5,8,9,10,11,12.

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**DEPARTMENT OF
CONSERVATION & ENVIRONMENT
WESTERN AUSTRALIA**



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EXPLANATION OF TERMS USED IN THE TEXT

ABBREVIATIONS

Statutory Authorities and Government Agencies

DCE	-	Department of Conservation and Environment
EPA	-	Environmental Protection Authority
MRD	-	Main Roads Department
NPA	-	National Parks Authority
PWD	-	Public Works Department
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 and 1976 titled 'Conservation Reserves for Western Australia'.

PREAMBLE

This Bulletin summarises the status as at 30 June 1980 (unless otherwise stated) of the recommendations by the Environmental Protection Authority on Conservation Reserves for Western Australia in Systems 1, 2, 3, 4, 5, 8, 9, 10, 11 and 12. These recommendations are contained in the Environmental Protection Authority's report of 9 December 1975, titled 'Conservation Reserves for Western Australia' covering Systems 4, 8, 9, 10, 11 and 12 and in a report similarly titled of 9 July 1976 covering Systems 1, 2, 3 and 5. The recommendations in the former report were endorsed by the State Cabinet on 9 February 1976 and in the latter on 20 October 1976.

A general overview of progress made in implementing the recommendations can be obtained when the following categories are considered:

1. Implementation Completed

Sixty-one percent of the recommendations comprises 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 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 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."

2. Implementation Well Advanced

A further 14 percent of the recommendations have been progressed to the stage where a final decision is likely in the near future.

Thus, 75 percent of the recommendations are substantially complete.

3. Implementation Affected by Mining Aspects

Some 11 percent of the recommendations are affected by aspects relating to all or part of the area concerned. These are being discussed between DCE and Mines Department in order to reach a final decision regarding the recommendation. These discussions are well advanced and currently Mines Department is reviewing suggestions by DCE for resolving outstanding issues.

4. Implementation Incomplete

Finally, fourteen percent of the recommendations have not been completed either partly or fully due to land unavailability (mainly), biological surveys to be undertaken, legislation to be enacted and funding and staff resource restraints.

NOTE

There are a number of recommendations in the preambles of the Environmental Protection Authority's reports. Action on these has proceeded satisfactorily, but their exact status is currently being ascertained.

SYSTEM 1 - SOUTH WEST1.1 Ludlow Wonnerup Area

1.1.1: General. With regard to 1.1.1(i)-(iii) these are ongoing matters and as a result of the involvement of concerned Departments and Authorities in the subject areas, the intention of the recommendations should be ultimately achieved. This would include the establishment of a network of walking tracks in the Leeuwin-Naturaliste area.

The updating of the Busselton-Augusta tourist-style map is an ongoing exercise in which concerned Departments and Authorities continue to liaise with the Department of Lands and Surveys.

1.1.2: Ludlow - Tuart Forest

1.1.2(1) & 1.1.2(2): These recommendations have been fully implemented (including the recommendation on Minninup Forest).

1.1.2(3): There are mineral resource aspects relating to this recommendation and these are currently being discussed with the Department of Mines.

1.1.2(4): The Commissioner of Main Roads is taking the necessary action to ensure that the Bussel Highway from Ludlow to the Sabina River retains its present character.

1.1.3: Vasse and Wonnerup Estuaries

1.1.3(1): As a pre-requisite to discussing wetland management, the Department of Fisheries and Wildlife has implemented a number of field studies and these are well advanced. Such studies include topographical and vegetation mapping of the subject areas.

1.1.3(2): This is an ongoing matter and where subdivisions and other developments have been proposed that would have the potential to affect the wetlands, advice has already been given to the Department of Conservation and Environment by the Department of Fisheries and Wildlife.

1.1.3(3): This recommendation relates to the progress of 1.1.3(1).

1.1.3(4): There are mineral resource aspects relating to this recommendation and these are currently being discussed with the Department of Mines.

1.1.4: Geographe Bay Coast

1.1.4(1): This recommendation has been implemented.

1.1.4(2): Reserve 31188 was originally declared pursuant to Section 20A of the Town Planning Act. Accordingly ministerial approval was granted to give effect to the Cabinet approval with the proviso that the public has access to the reserve for passive recreational purposes. Notice that the reserve had been classified A for the Conservation of Flora and Fauna and vested in the WAWA appeared in Government Gazette of 25.8.78.

1.2 The Broadwater

1.2(1) & 1.2(2): As a pre-requisite to discussing wetland management, the Department of Fisheries and Wildlife has implemented a number of field studies and these are well advanced. Such studies include topographic and vegetation mapping of the subject areas.

1.2(3): This recommendation relates to the progress of 1.2(1).

There are mineral resource aspects relating to the subject area and these are a matter of current discussion with the Department of Mines.

1.3 Whicher Range

1.3(1): The Forests Department has made satisfactory progress on this recommendation. In due course, the area (Whicher and Bovell) will be considered as a "forest park" primarily for recreation and flora and fauna conservation.

1.3(2): The Forests Department's biological survey is not considered a substitute for the survey to be undertaken by the W.A. Herbarium. The latter has not yet been carried out due to lack of resources.

There are mineral resource aspects relating to the subject areas and these are a matter of current discussion with the Department of Mines.

1.4 Leeuwin Naturaliste Ridge

1.4(1): Most of the reserves listed in this recommendation have been vested in the NPA. Further vesting is being withheld until issues relating to the management of certain of the subject lands have been discussed with the Shires. Discussions with the Shires are taking place to resolve the issues.

1.4(2): Reserve 7406 has been declared Class A for National Park and Water.

1.4(3): Discussions relating to part of Reserve 8438 have occurred. Other areas have yet to be discussed.

1.4(4): Some areas have been added. Those still to be added have been identified:

1.4(5): This is an ongoing matter.

1.4(6): The Conservator of Forests has made satisfactory progress on this recommendation.

1.4(7): Meetings have taken place under the auspices of the Cave Working Group set up by the Department of Conservation and Environment. A number of studies have been undertaken, e.g. Yallingup Caves Study.

1.4(8): A working plan has been submitted to the EPA.

1.4(9): The Parks and Reserves Committee has the responsibility of advising EPA of lands that are available and suitable for purchase. Ellensbrook has been purchased on the advice of this committee.

The vesting of Class C Reserve 26493 will proceed when discussions with the Shires have resolved issues relating to the management of certain lands (see 1.4(1)).

1.5 Donnybrook Sunklands

1.5(1): This is an ongoing matter.

1.5(2): Milyeannup Block is now listed in the General Working Plan No. 86 of 1977 as a management priority area in which the Conservation of Flora, Fauna and Landscape is the management priority.

1.5(3): The investigation and evaluation of Layman Block as a management priority area is proceeding.

1.5(4): The following management priority areas are listed in the General Working Plan No. 86 of 1977:

Sunklands

No.	Name	Old Name	Management Priority
1.2	Mowen	Oasis	Conservation of Flora, Fauna & Landscape
1.3	Chester	Chester	"
1.4	Paget	-	"
12.2	St. John's Brook	Cambray	"
12.3	Milyeannup	Milyeannup	"
1.1	Whicher	Whicher	"
1.7	Rapids	Rapids	Recreation

SYSTEM 2 - SOUTH COAST2.1 Scott National Park

2.1(1): Reserve 25856 has been cancelled and included in the Scott National Park, vide Government Gazette 11.8.78.

2.1(2): The decision as to whether mining will take place has not been made. The mineral potential will be reviewed as an ongoing exercise.

2.2 Pemberton National Park

The Pemberton National Parks Board has been disbanded and Class C Reserve 19857 and Class A Reserves 7691, 7692, 17519 and 19424 transferred to the control of the NPA, vide Government Gazette of 18.3.77.

2.3 Proposed South Coast National Park

This multi-faceted recommendation will be reviewed in detail at a later date but suffice it to say at present that implementation of the recommendation is proceeding satisfactorily. For instance, the external boundaries have been defined in some detail, discussions between the Department of Conservation and Environment and the Shire over the control and management of certain coastal reserves have occurred, the Working Group on Land Releases with the co-option of a representative of the National Parks Authority is now assisting in investigating problems arising from the management of leased lands within the Park (Recommendation 2.3(6)) and there is ongoing liaison between concerned Departments and the Shire.

Although there are still some problems to be resolved it is hoped that a large portion of the Park will be declared by the end of the year.

2.4 Shannon River Drainage Basin and Reservation of Karri

Satisfactory progress has been made on this recommendation. The areas (less Beavis and Giblett) listed in Table 2.4 of the recommendations are now management priority areas (MPA's). Beavis and Giblett areas will be made forests parks after they have been cut.

2.5 Tone-Perup River Area

2.5(1): The entire area is an MPA and when the Forests Act is amended the establishment of forests parks can proceed.

2.5(2): No action is required unless the Forests Department has no further use for State Forest 37 and Timber Reserve 130/25.

2.6 Lake Muir

2.6(1): Reserves 26677 to 26682 have been classified A vested in WAWA for Water and Conservation of Flora and Fauna, vide Government Gazette of 20.10.1978.

2.6(2): Reserve 29601 has been classified A vested in WAWA for Water and Conservation of Flora and Fauna, vide Government Gazette of 17.11.1978.

2.6(3): Reserve 6549 has been classified A and vested in WAWA for Conservation of Flora and Fauna, vide Government Gazette of 10.3.1978.

Reserve 14739 has been classified A and vested in WAWA for Water and Conservation of Flora and Fauna, vide Government Gazette of 16.6.1978.

2.6(4): Nelson Locations 12566, 12568 and 12694 were added to Class C Reserve 31880 which was changed to Water and Conservation of Flora and Fauna and vested in WAWA, vide Government Gazette of 11.8.1978.

Location 12567 was included in Reserve 31880 prior to the receipt of the EPA recommendations.

2.6(5), (6) & (7): In March 1980 the Public Works Department published a progress report on its Tone and Upper Kent River diversion study. Following the release of this the Government issued a statement that all proposals to develop the headwaters of these rivers had been rejected and no further work related to the proposals would be carried out.

Further discussions between the Departments of Agriculture, Mines and Public Works regarding all scope and timing of further hydrological studies are in progress.

2.6(8): Following advice from the Public Works Department "Water" has been added to the purpose of the above vestings.

2.7 Porongorup National Park

The EPA has endorsed the status, purpose and vesting of this Park. No action is necessary.

2.8 Millbrook Reserve

The purpose of Reserve 18739 was changed to Conservation of Flora and Fauna, vested in WAWA, vide Government Gazette of 25.11.77. EPA later recommended reclassification to A.

2.9 West Cape Howe

This recommendation has been implemented.

2.10 Torndirrup National Park

2.10(1): Class A Reserve 25295 was vested in the Shire of Albany for Recreation, vide Government Gazette of 20.8.1976, subject to the condition that a development plan is authorised in writing by the Minister for Fisheries and Wildlife.

2.10(2): The vesting of Class A Reserve 30360 was transferred to the Recreation Camps and Reserves Board, vide Government Gazette of 7.12.1979. The EPA requirements for the transfer of a portion of Reserve 25295 to provide access to Reserve 30360 was overcome by the excision of Road No. 15394, vide Government Gazette dated 3.3.79.

2.11 Two Peoples Bay Nature Reserve

The EPA has endorsed the present status, purpose and vesting of this reserve. No further action is necessary.

2.12 Wetlands

2.12(1): All action on this recommendation has been progressing satisfactory and the enlarged reserve should be proclaimed shortly.

2.12(2): Determination of boundaries in consultation with the Department of Agriculture and Fisheries and Wildlife is proceeding.

2.12(3) & (4): These are ongoing matters. Most of the field work for the survey of Wetland Complex 11 being undertaken by the Department of Fisheries and Wildlife has been completed.

2.13 Islands

2.13(1): The only outstanding matter is action on Green Island (Class A Reserve 24808). While it has been extended to LWM, vide Government Gazette of 7.4.78, further action has not been taken because of issues relating to the seagull populations on the island.

Class C Reserves 144, 26714, 30049 and 31904 have all been extended to LWM and classified B, vide Government Gazette of 7.4.78.

2.14 The South Coast

Working Groups to make recommendations on the future control and management of Crown lands along the coast have been formed. The inaugural meetings of these Groups took place in July 1980. The subject areas have been identified and special maps for the Groups' use are being prepared. Field inspections are planned for later in the year.

2.15 Kent and Denmark River Catchments

2.15(1) & (2): The EPA recommends that consideration be given to a State Forest created on the Kent - Denmark Catchment Reserves. The creation of such a State Forest will be considered further when proposals have been clarified by the Forests Department and Public Works Department.

SYSTEM 3 - EASTERN SOUTH COAST3.1 Stirling Range National Park

The EPA endorses the status, purpose and vesting of the Park. No further action is required.

3.2 Fitzgerald River National Park

With regard to additions of land to the north and east of the Park investigations were completed and the results submitted to EPA. In the light of submissions from the National Parks Authority, the Department of Mines, community groups, individuals and local authorities and the results of surveys undertaken by the Department of Lands and Surveys and Agriculture, the EPA recommended that the present Park boundaries should remain as they were. It was also recommended that the areas proposed for addition, particularly those areas of vacant Crown land to the north and west of the Park, should be available for possible agricultural purposes in the future. In this regard, the EPA, being cognizant of the need to protect the Park and particularly the head-waters of the catchment areas, would consider each land release proposal on an individual basis. Approval for release would only be given if a detailed assessment of the environmental implications revealed that there would be no undue deleterious impact on the Park. The Working Group on Land Releases would be responsible for the assessment of proposed releases of land and would report appropriately to the EPA.

3.2(1): The EPA endorses Road Reserve 6284. No further action is required.

3.2(2): Reserve 26302 vested in the Shire of Ravens-thorpe, vide Government Gazette of 12.8.77.

3.2(3): The eastern boundary of Culham Inlet was declared as Class A Reserve 34998 (Kent Locations 194 and 2038) for Recreation and vested in the Shire of Ravensthorpe with power to lease 21 years, vide Government Gazette of 11.7.1977.

3.2(4): Red Islet down to LWM has been included in Class A Reserve 31738, vide Government Gazette of 11.5.1979.

3.3 Cocanarup Reserve

3.3(1) & (2): These recommendations have been implemented.

3.4 Cape Le Grand National Park

3.4(1): The boundaries were extended to LWM prior to the receipt of EPA recommendations. The requirement to give NPA the power to lease is not necessary as this is covered in Section 23(1)e of National Parks Authority Act, 1976.

3.4(2): Esperance Locations 340, 368, 371 and 385 have not yet been purchased.

3.4(3): The EPA endorses Road No. 12710 (Cape Le Grand Road). No further action is necessary.

3.4(4): Recommendations as to whether the purpose of Reserve 28170 should be changed from Government Requirements to National Park are yet to be made. Staff shortages and funding priorities have prevented the biological survey of the area. This recommendation has been given low priority by the Biological Surveys Committee and recommendations cannot be expected in the near future.

3.4(5): The requirements of the EPA to excise portion of Class C Reserve 28170 to provide road access to Esperance Locations 189, 401 and 475 have not been fulfilled due to negotiations for the purchase of these locations as additions to the National Park. This action makes access unnecessary. Acquisition has been delayed by shortage of funds.

3.5 Cape Arid National Park

3.5(1): Class A Reserve 24047 has been extended to LWM, vide Government Gazette of 31.8.1979.

3.5(2): To comply with PWD's requirements Reserve 14234 has been set apart as a separate reserve from Cape Arid for the purpose of National Park and Water with vesting in the NPA, vide Government Gazette of 20.7.79. Class C Reserve 519 was absorbed into Class A Reserve 24047, vide Government Gazette of 31.8.79.

3.5(3): Class C Reserve 518 was changed to Camping and Recreation with vesting in the Esperance Shire without power to lease, vide Government Gazette of 9.12.77.

3.5(4): Neridup Locations 8 and 10 have been included in Class A Reserve 24047, vide Government Gazette of 31.8.79. Location 9 is not currently available. NPA will attempt to acquire this location in the future.

3.5(5): The National Park has been extended vide Government Gazette of 26.9.80.

3.5(6): Mineral resource aspects held up implementation of this recommendation but they have been resolved and implementation is now being considered.

3.6 The Recherche Archipelago

3.6(1) & (2): Class A Reserve 22796 was extended to LWM and Red Island included in Reserve 22796 together with the islands of the Recherche Archipelago as shown on Reserve Plan 144, vide Government Gazette of 27.4.79.

3.7 Esperance Lakes Reserve

3.7(1): Class A Reserve 15231 was changed to Recreation and Conservation of Flora and Fauna, vide Reserves Act and the Reserves and Road Closure Act Amendment Act, 1978, and vested in WAWA with power to lease, vide Government Gazette of 27.4.1979.

3.7(2): Reserve 32257 was classified A, vide Government Gazette 6.10.78.

3.8 Ravensthorpe Range

Because of mineral resource aspects, these recommendations have not been implemented. The matter is currently being discussed with the Department of Mines.

3.9 Truslove Area

The Department of Fisheries and Wildlife has instituted a survey on the conservation of Eucalyptus forrestiana. The results may be available within 12 months.

3.10 The South Coast

It has been necessary to set up three working groups to cover the subject areas, one each for the lands in the Shires of Gnowangerup, Ravensthorpe and Esperance.

Because of the great distances to travel, the large number of reserves and areas of vacant Crown land to be investigated and limited staff resources, it will take some time for final reports to be prepared by the groups. However, satisfactory progress has already been made. Field investigations have been undertaken by each of the groups and in the case of the Ravensthorpe Group, its final report should be ready as soon as a conflict of interests is resolved in relation to Starvation Bay.

3.11 Wetlands

3.11(1): Lake Gore (Reserve 32419) was created Class C for Conservation of Flora and Fauna and was vested in WAWA, vide Government Gazette 8.2.1974. The purpose was changed to Water and Conservation of Flora and Fauna and the classification to A, vide Government Gazette 16.6.78.

3.11(2): Lake Mortijinup (Esperance Location 1988 on Reserve Plan 121) was declared Class A for Water and Conservation of Flora and Fauna with vesting in WAWA, vide Government Gazette 6.10.1978. It extends to the boundaries of the adjoining lands which averaged between 50 and 100 metres of the shore line.

3.11(3): Funding priorities have held up negotiations for the purchase of Lakes Carbul, Kubich and Gidong. However, negotiations are now proceeding to exchange the lakes for portion of Conservation of Flora and Fauna Reserve 26885 to the south.

3.11(4): Residents in the Shire of Ravensthorpe wanted to have the EPA recommendation amended so as to vest the area in the Shire Council with adequate provisions for recreational activities.

The Director of Fisheries and Wildlife discussed the matter with the Shire and it was agreed that a 1 kilometre coastal strip be jointly vested in the Shire and WAWA and that the remaining area be solely vested in WAWA.

The proposals have been submitted to the Ravensthorpe Working Group whose terms of reference, EPA Recommendation 3.10 (see above), are to investigate management policies for coastal reserves. The group has studied the proposals and a report is to be completed in the next few months for consideration by the EPA.

SYSTEM 4 - WHEAT BELT4.1 Wongan Hills

4.1(1): Reserve 33530 was classified A for the Protection of Flora and Fauna, vide Government Gazette 11.3.1977. Reserve 25808 was classified A for the Conservation of Flora and Fauna, vide Government Gazette 11.3.1977.

4.1(2): The Department of Fisheries and Wildlife has produced a pamphlet which has been distributed to owners of private uncleared land in the Wongan Hills area. This Department is keeping a watching brief on the situation.

4.1(3): As the portions of Reserve 18762 (Experiment Farm) still in their natural state are required for future agricultural studies they have not been added to Reserve 25808. In the event that they are relinquished by the Department of Agriculture they would be added to Reserve 25808.

4.2 Dryandra Forest

4.2(1): The EPA endorses State Forests 51 and 53. No further action is necessary.

4.2(2): Reserve 18856 was cancelled and included in State Forests 51 and 53, vide Government Gazette 12.8.1977. Reserves 25768 and 31670 were cancelled and included in State Forest 51, vide Government Gazette 23.3.1978. Reserves 26643 and 31378 were cancelled and included in State Forest 51, vide Government Gazettes 11.3.1977 and 1.4.1977 respectively. It is now proposed, following agreement by concerned Departments, that Reserve 16201 be changed to the purpose of Water and Timber with vesting in the Hon. Minister for Water Resources. The Forests Department is to manage the reserve for the purpose of Conservation of Flora and Fauna.

4.2(3): No further exotic planting has been done in the Dryandra Forest.

4.2(4): Some thinning has been done in mallet plantations to meet the demands of a local tool handle factory, and to provide fence posts. Where mallet plantations are "offsite" (i.e. where they extend beyond the normal occurrence of mallet), the question of burning them to promote regeneration of the natural forest cover, usually wandoo, is under study. It would appear that in many cases there are enough residual wandoo trees in the plantation to act as a seed source for reconversion to that species. The question of reproducing a thick ground cover of poison bush, important for small marsupials, is also under study and trial.

The above are part of a management plan which should be completed in 1980.

4.2(5): General Working Plan No. 86 of 1977 lists Dryandra as being a Management Priority Area in which the conservation of flora and fauna and landscape has priority. There is no suggestion that the Forests Department contemplates relinquishing Dryandra.

4.3 Boyaqin Nature Reserve

4.3(1): Avon Location 12102 was excised from Reserve 19128; however, due to its unsuitability as an agricultural unit, and to the fact that the EPA does not require it for conservation purposes, its possible release for farm build-up purposes is being assessed.

4.3(2): The remaining portions of Reserve 19128 were cancelled, vide Government Gazette 8.6.1979, and included in Reserve 20610. This reserve was resurveyed to comprise Avon Locations 28645 and 28646 (including former Reserve 19128). The reserve was subsequently amended to comprise these lands, classified A and vested in WAWA for Timber (Mallet) and Conservation of Flora and Fauna, vide Government Gazette 17.8.1979.

4.3(3): Class A Reserve 11144 was changed to Recreation and Conservation of Flora and Fauna (vide Reserves Act, 1978) and vested in WAWA, vide Government Gazette 28.7.1978.

4.4 Tutanning Nature Reserve

The EPA endorses the purpose, vesting and status of this reserve. No further action required.

4.5 Dragon Rocks Area

Dragon Rocks was surveyed as Roe Location 3035 on original Plan 14454 and declared as Class A Reserve 36128 with vesting in WAWA for Conservation of Flora and Fauna, vide Government Gazette of 22.6.79. Boundaries of the reserve are slightly different from those in the EPA Red Book.

4.6 Lake Magenta Nature Reserve

The EPA endorses the status, purpose and vesting of the Lake Magenta Nature Reserve. No further action is required.

4.7 Wetlands

4.7(1): Reserve 17258 was amended to comprise Kojonup Location 9206, classified A and vested in WAWA for Conservation of Flora and Fauna, vide Government Gazette 1.4.1977.

4.7(2): Completed surveys reveal that there are no freshwater seepages in need of protection measures.

4.7(3): The purpose of Class A Reserve 10733 has changed to Recreation and Conservation of Flora and Fauna vide Reserves and Road Closure Act, 1977, and vested in WAWA, vide Government Gazette 14.7.1978. The southern extension of Lake Parkyerring and vacant Crown land were added, vide Government Gazette 7.6.1978.

4.7(4): Reserve 24792 was changed to Recreation and Conservation of Flora and Fauna, classified A and vested in WAWA with power to lease, vide Government Gazette 22.4.1977.

4.7(5): Reserve 11801 was cancelled and the subject land incorporated in Reserve 16305, which was in turn changed to Conservation of Flora and Fauna, classified A and vested in WAWA, vide Government Gazette 16.6.1978.

4.7(6): Reserve 22519 was changed to Recreation and Conservation of Flora and Fauna, classified A and vested in the Shire of Kondinin and WAWA, vide Government Gazette 23.12.1977.

4.7(7): Action is proceeding to prepare a suitable plan to enable the reservation of the lands recommended by the EPA excluding, however, a 100 metre road reserve west of Lake King Townsite as required by the MRD, and mining claim 13581H as requested by the Department of Mines.

Reserve 19717 was changed to Water and Conservation of Flora and Fauna as approved by DCE, classified A and vested in the Minister for Water Supply, Sewerage and Drainage, vide Government Gazette of 20.10.1978.

There has been no further implementation of the recommendation as the local authority's views on it are the subject of current consideration.

4.8 Other Areas

4.8(1): Reserve 16379 was classified A, vide Government Gazette 11.3.1977.

4.8(2): Class A Reserve 20041 was endorsed by EPA. No further action required.

4.8(3): Reserves 11047 and 11048 were classified A, vide Government Gazette 11.3.1977. Reserve 23187 was classified A vide Government Gazette of 16.9.77.

4.8(4): Reserve 11039 was changed to Conservation of Flora and Fauna, classified A and vested in WAWA, vide Government Gazette 1.4.1977.

4.8(5): Reserve 29857 was classified A, vide Government Gazette 11.3.1977.

4.8(6): Reserve 18803 was classified A, vide Government Gazette 22.4.1977.

4.8(7) (a) & (c): Reserve 28395 was changed to Conservation of Flora and Fauna, amended to comprise locations which include Lake Grace South, Lake Altham, Lake Pingrup, Lake Dorothy and Lake Chinocup and classified A and vested in WAWA, vide Government Gazette 21.12.1979. Reserve 26802 was cancelled and incorporated in Class A Reserve 28395, vide the above notices. Action to include Lake Grace North is deferred because of mineral resource aspects.

4.8(7) (b): The inclusion of Chinocup Townsite has not taken place due to the requirements of the Shire of Kent. The matter is under discussion.

4.8(8): Reserves 29860 and 29864 were classified A, vide Government Gazette 11.3.1977.

4.8(9): This is an ongoing matter.

SYSTEM 5 - NORTHERN SANDHEATHS5.1 Kalbarri National Park

The EPA endorses the present status, purpose and vesting of the Park. No further action is required.

5.2 Vacant Crown Land North East of Yuna

5.2(1): Following the results of a biological survey, the EPA recommended an area of land as a reserve for Conservation of Flora and Fauna. The area now designated Victoria Locations 9244, 9245, 10266 and 11377 was set apart as Class C Reserve 36388 for Conservation of Flora and Fauna with vesting in WAWA vide Government Gazette 7.12.79. The balance of land in the area was subsequently investigated by the Working Group on Land Releases as to its suitability for agricultural buildup. Areas suitable for this purpose and for addition to the reserve have been identified.

5.2(2): No action is necessary.

5.3 East Yuna Reserve

5.3(1): Following the completion of appropriate surveys Reserves 28415, 29231 and 30844 were reclassified A.

5.3(2): No action is necessary.

5.4 Moresby Range

This is an ongoing recommendation with the onus on NPA to identify land available for purchase that is suitable for conservation purposes. Lack of funds and personnel for survey to identify available land prohibits further progress at this time.

5.5 Burma Road Reserve

At the request of the Tree Society, the Department of Fisheries and Wildlife has agreed to help manage the Burma Road Reserve. The Society believed that it would have difficulty in managing the area on its own particularly in regard to fire control which requires relatively high costs for fire-breaks. The Department of Lands and Surveys has revoked the previous vesting order and issued a joint vesting in WAWA and the Tree Society.

5.6 Houtman Abrolhos Reserve

5.6(1): The EPA has agreed to boundary extensions to LWM subject to the Mines Department's stipulation that the rights for petroleum exploration are preserved. Boundaries were extended, vide Government Gazette of 29.2.80.

5.6(2): This is an ongoing matter for the attention of the Department of Fisheries and Wildlife, and the Department of Tourism.

5.6(3): The research programme has not yet delineated an aquatic reserve in the Abrolhos area. When recommendations have been developed for the Ningaloo Reef Tract, it is possible that study team resources will be directed to the Abrolhos Reserve.

5.7 Arrowsmith Lake Area

Implementation of this recommendation has been withheld because of mineral resource aspects. The matter is currently being discussed with the Department of Mines.

5.8 Lake Indoon Reserve

Class C Reserve 29072 has been reclassified A, vide Government Gazette of 11.3.78. The Shire of Carnamah has been requested to take action in regard to safeguarding the flora and fauna and water supply and other features that make the area recreationally attractive.

5.9 Reserve 29073

The original EPA recommendation was amended to further recommend that Class C Reserve 29073 be reclassified A, that its purpose be changed to Conservation of Flora and Fauna and Water and that it be vested in WAWA.

The change in classification has not occurred due to mineral resource aspects. This is currently being discussed with the Department of Mines.

5.10 Reserve 29806

Reserve 29806 was changed to Conservation of Flora and Fauna and vested in WAWA, vide Government Gazette of 23.12.77.

5.11 South Eneabba Reserve

The EPA has endorsed the present status, purpose and vesting of this reserve and no further action is required. WAWA has the ongoing responsibility for monitoring the remainder of the reserves and under-

taking management studies. (This relates to the environmental conditions contained in Mineral Sands (Allied Eneabba) Agreement Act, 1975 and Mineral Sands (Western Titanium) Agreement Act, 1975).

5.12 Tathra National Park

The EPA endorses the present purpose, status and vesting of the Park. No action is required at present.

5.13 Alexander Morrison National Park

There was a discrepancy in transcription from the original CTRC recommendation. The EPA recommendation should read :

"The EPA endorses the present status, purpose and vesting of the Alexander Morrison National Park (Class A Reserves 29800, 29803 and 29804 National Park, National Parks Authority) and that conservation of any water resources should be added to the purpose of the reserve".

This was implemented, vide Reserves Act, 1978, wherein the purposes were changed to National Park and Water.

5.14 Watheroo National Park

The EPA endorses the present status, purpose and vesting of the Park. No further action is required at present.

5.15 Beekeepers Reserve

Satisfactory progress is being made on this recommendation.

5.16 Stockyard Gully

This recommendation has been implemented. The subject area identified as Victoria Location 11381 was set apart as Class A Reserve 36419 with vesting in NPA for Conservation of Flora, Water and Protection of Caves, vide Government Gazette of 21.12.79. The Department of Lands and Surveys is undertaking the dedication of the portion of Reserve 24496 required to link the severed sections of Simpson and Gould Roads.

5.17 Mount Lesueur Reserve

The EPA endorsed the present status, purpose and vesting of Class C Reserve 968 (Travellers, Shire of Dandaragan).

5.17(1) & (2): These recommendations have not yet been implemented due to mineral resource aspects currently being discussed with the Department of Mines.

5.18 Drovers Cave National Park

Class C Reserve 31302 was reclassified A, vide Government Gazette of 3.2.78. Mineral resource aspects are a matter of current discussion with the Department of Mines.

5.19 Hill River Reserve

No further action at present. The EPA endorsed the present status, purpose and vesting of the Hill River Reserve and the Shire has confirmed that it will make every endeavour to provide camping facilities to conserve the natural attractions of the area.

5.20 Coomallo Reserves

The original EPA recommendation was amended to create a Class A Reserve for National Park to be vested in the NPA. Implementation has been delayed due to mineral resource aspects, and these are currently being discussed between DCE and Mines Department.

With regard to the review of the purpose of Reserve 28559, DCE officers have completed a field investigation of the resources of the area. A report will be prepared for EPA's consideration.

5.21 Nambung National Park

5.21(1): The only action to date is that Reserve 24522 has been changed to National Park and Water, vide Government Gazette of 16.3.79. Implementation of the rest of this recommendation has been withheld pending resolution of mineral resource aspects in conjunction with the Department of Mines.

5.21(2): Location 2489 has been purchased and added to Reserve 24522, vide Government Gazette of 27.4.79. Location 2490 is not yet on the market.

5.22 Badgingarra National Park

Melbourne Location 3853 (vacant Crown land on Fig. 5.11) and Location 3855 (former Reserve 25901 not covered by the EPA recommendation) were included in Class A Reserve 31809 prior to the receipt of the EPA Red Book recommendations, vide Government Gazette of 21.6.74. MRD Gravel Reserves 34447, 34448 and 34644 which are located within the area designated as vacant Crown land on Fig. 5.11 were likewise approved prior to the receipt of the EPA recommendations.

Only the land south of Bibby Spring Road remains as vacant Crown land and has not been included due to mineral resource aspects. These are being discussed with the Department of Mines.

5.22(2): Class C Reserve 27216 was vested in the Shire of Dandaragan, vide Government Gazette of 1.4.77.

5.23 Reserves 31675 and 31781

The matter of extending these reserves to LWM has been resolved following discussion between concerned Departments. The issue related to mineral resource aspects. Implementation of the recommendation is now proceeding.

5.24 West Coast

The Working Group to make recommendations on the future control and management of Crown lands between Moore River and Kalbarri will be set up later in 1980 or early 1981. Resources for such work are currently focussed on the South Coast Working Groups.

5.25 Wetlands

5.25(1): Action was completed, vide Government Gazette of 25.8.78. (Victoria Location 10090 was included, vide Government Gazette of 19.1.79, as recommended by the Department of Lands and Surveys and endorsed by the Department of Fisheries and Wildlife).

5.25(2): Reserve 26442 (comprising Victoria Location 11337) was declared a Class C reserve for Conservation of Flora and Fauna and vested in WAWA, vide Government Gazette of 9.5.80. Yarra Yarra Lakes were excluded because of mineral resource aspects and this will be discussed with the Department of Mines. Reserve 13796 for the purpose of Rubbish Depot still remains vested in the Shire.

5.25(3): The Department of Fisheries and Wildlife will contact the owners of Moora Lakes at an opportune time.

5.26 Islands Between Dongara and Lancelin

5.26(1) & (2): These recommendations have been fully implemented.

SYSTEM 8 - THE PILBARA8.1 Barrow Island

8.1(1): No further action is required.

8.1(2), (3) & (4): Mineral resource aspects have to be resolved before implementation can occur. This matter is currently being discussed with the Department of Mines.

8.2 Monte Bello Islands

8.2(1) & (2): Discussions are proceeding between the State and Commonwealth Governments in respect of control and management of the islands. Draft management proposals have been drawn up by the National Parks Authority and Department of Fisheries and Wildlife for these discussions.

8.3 Lowendal Islands

Lowendal Islands have been declared as Class C Reserve 33902 with vesting in WAWA for the purpose of Conservation of Flora and Fauna, vide Government Gazette 5.3.76. B classification was not given because of mineral resource aspects and this will be discussed further with the Department of Mines.

8.4 Coastal Islands, Mary Anne to Regnard

Reserves 33830, 33831 and 33903 are already set apart for the purposes of Conservation of Flora and Fauna but they are Class C. Mineral resource aspects have been resolved and implementation of this recommendation is proceeding satisfactorily.

8.5 Dampier Archipelago

On October 19, 1977 further to the original EPA recommendation, Cabinet approved of the islands south of an imaginary line from Phillip Point to the southern tip of Eaglehawk Island being declared Class B along with Dolphin and Legendre Islands.

However, on November 29, 1977 Cabinet decided that Legendre Island be excluded from the EPA recommendation and that the island remain as vacant Crown land and as a future possible port site.

On March 27, 1979 Cabinet further decided that :

- (a) Enderby Island be set aside as a Class A reserve for the Conservation of Flora and Fauna vested in the W.A. Wildlife Authority, provided that existing applications for mineral leases by Hamersley Iron Pty. Ltd. shall be granted before the reserve is created.
- (b) Rosemary Island be set aside as a Class A reserve for the Protection of Flora and Fauna vested in the W.A. Wildlife Authority with the exception of an area to be determined, which should be set aside as a Class A reserve for Recreation, vested in the Minister for Conservation and the Environment with power to lease. All current applications for mining tenements on and adjacent to the island be refused.
- (c) Goodwin, Malus, West Lewis, East Lewis, Angel, Gidley, North Gidley, Keast, Hauy and Delambre Islands be set aside as Class C reserves for the Protection of Flora and Fauna, vested in the W.A. Wildlife Authority, with the exception of areas to be determined which should be set aside as Class C reserves for Recreation, vested in the Minister for Conservation and the Environment with power to lease; provided that all existing and future applications for mining tenements may be granted on or adjacent to these islands on no more stringent conditions than are reasonably required to protect the environment and to provide for adequate rehabilitation of the land after completion of mining.

Reserve Diagrams were prepared and reservation according to the Cabinet's decision has been completed vide Government Gazette of 24.10.80.

Further action on this recommendation is being deferred pending receipt of a report from the Minister for Conservation and the Environment's Dampier Archipelago Recreation Advisory Committee.

8.6 Coastal Islands - Dixon Island to Cape Keraudren

8.6(1): Bedout Island (Reserve 33811) was reclassified A, vide Government Gazette of 22.4.77. North Turtle Island was declared as Class A Reserve 34578 with vesting in WAWA for Conservation of Flora and Fauna vide Government Gazette of 1.4.77.

8.6(2): Mineral resource aspects have to be resolved to enable full implementation of this recommendation. This issue is currently being discussed with the Department of Mines.

8.7 Coastal Region - Mary Anne Islands to Cape Keraudren

With regard to the recommendation that biological and sedimentological surveys be carried out on tidal-supratidal flats, the key to the successful implementation of this recommendation lies in the work being undertaken under the direction of the Department of Fisheries and Wildlife. This work has not been given a research priority by that Department. This basic research may prove to be appropriate for the Marine Studies Group although it is likely that it would still receive low priority. The referral to EPA of developments with the potential to cause destruction of mangroves is an ongoing matter.

8.8 Mungaroona Range Nature Reserve (Reserve 31429)

The EPA endorses the present purpose, status and vesting of the reserve. It was observed that the reservation of Class A Reserve 31429 was smaller than that requested by the Department of Fisheries and Wildlife but this was due to a redesign of the entire pastoral area. The biological survey to be undertaken by the Department of Fisheries and Wildlife is tentatively planned for the period 1983 to 1985 as part of a biological survey of the Pilbara which is expected to take place after the survey of the Eastern Goldfields is complete (as reported in 8.18 of this report).

8.9 Marble Bar Area8.10 Nullagine Area8.11 Abandoned Mt. Fraser Pastoral Lease

There is no need for further action with regard to these recommendations.

8.12 Chichester Range National Park

The EPA endorsed the present status of Class A Reserve 30071.

The recommendation also required the W.A. Museum to examine vacant Crown land to the east of the Park for Aboriginal rock engravings and examine the possible reservation of any outstanding areas for Preservation of Aboriginal Art with vesting in the Museum.

The W.A. Museum subsequently produced a report titled "A Survey for Aboriginal Sites in the Proposed Extension to the Chichester Range National Park". The matter of including the vacant Crown land in the National Park relates to mineral resource aspects and this, along with management strategies to ensure protection of the sites, is currently a matter of consideration between concerned bodies.

8.13 Millstream

8.13(1): Reserve 24392 was vested in the NPA vide Government Gazette of 1.4.77.

8.13(2): The boundaries have yet to be determined fully. This issue is under the consideration of concerned bodies.

8.13(3): This is an ongoing responsibility of PWD.

8.14 Hamersley Range National Park

8.14(1): Hamersley Gorge has been included in Class A Reserve 30082, vide Government Gazette of 23.12.77. Boundaries of the addition were amended in accordance with the requirements of the Department of Mines.

8.14(2): Dales Gorge has not been included due to mineral resources aspects.

8.14(3): Due to the existence of a 5-year development plan there is little likelihood of Juna Downs Station being acquired until after 1984.

8.14(4): No further action is required. A report prepared by Mr. A. Rodd, Royal Botanic Gardens, Sydney, has covered the occurrence of Millstream palms.

8.14(5): This is an ongoing matter for the National Parks Authority and mining companies.

8.15 Barlee Range Nature Reserve

The EPA endorses the present status, purpose and vesting of the reserve. No further action is required.

8.16 Mount Augustus

Matters relating to the progress of this recommendation are in hand.

8.16(2): This is an ongoing responsibility of the Department of Lands and Surveys.

8.17 Teano Range and former Jeealia River Downs Station

Action has been deferred by the EPA due to lack of adequate information to support the CTRC recommendation.

8.18 Collier Range Area

This area was declared as Class C Reserve 35104 with vesting in the NPA for the purpose of National Park, vide Government Gazette 20.1.1978.

Due to an error of calculation the area was regazetted vide Government Gazette 18.1.1980.

The biological survey, the results of which are to be the basis for deciding whether A classification is merited, has not yet been undertaken. The Biological Surveys Committee has allocated low priority to the survey. It has been proposed that when the System 11 survey has been completed the Pilbara will be next and the Collier Range areas will be included.

SYSTEM 9 - CENTRAL WEST COAST9.1 Shark Bay9.1.1: Bernier and Dorre Islands

It is proposed to include a clause in the 1980 Reserves Bill to extend Class A Reserve 24869 to LWM.

9.1.2: Dirk Hartog Island

9.1.2(1): The Island is held under a pastoral lease and negotiations to purchase it will be implemented if the lease is placed on the market.

9.1.2(2): This is an ongoing responsibility of the Department of Lands and Surveys.

9.1.3: Edel Land

9.1.3(1): Consideration will be given to the purchase of Carrang and Tamala Stations should they come on the market.

9.1.3(2): This is an ongoing responsibility of the Department of Lands and Surveys.

9.1.3(3): This recommendation is not on the list of the Department of Fisheries and Wildlife's priorities and has not been pursued due to lack of staff resources at present.

9.1.4: Peron-Nanga Area

9.1.4(1): This recommendation has not been fully implemented due to the lack of finance and unavailability of subject lands.

9.1.4(2): This is an ongoing responsibility of the Department of Lands and Surveys.

9.1.4(3): Proposals to create a Class C reserve for Protection of Foreshore have been put forward by the Department of Lands and Surveys. This is an interim measure until such time as the subject lands (9.1.4(1)) may be available, when incorporation of the reserve into the proposed National Park would be a simple matter. These proposals are being considered by concerned bodies.

9.1.5: Small Islands, Shark Bay

The EPA endorses Class C Reserve 26004 and requires that Slope Island be reserved and the causeway severed should it become available. The island is presently used as a port in connection with the Useless Loop solar salt venture.

9.1.6: Hamelin Pool and Faure Sill

9.1.6(1): The Hamelin Pool Interdepartmental Committee has finalised the boundaries of the extensions to the sedimentary deposit Reserve 30885 at Boolagoorda. Survey extensions are in addition to the EPA requirements and matters relating to the fixing of boundaries are well in hand.

Faure, Wooramel, Peron and Carbla stations all extend to 2 chains (40.23 metres) above the HWM and the 2 chain strip can be included in Reserve 30885.

9.1.6(2) & (3): These recommendations have yet to be implemented.

9.1.7: Wooramel Seagrass Bank

9.1.7(1) & (2): Appropriate legislation is now available to implement these recommendations.

9.1.8: Denham Sound, Freycinet Reach and Estuary, Hopeless Reach and Lharidon Bight

Appropriate legislation is now available to implement this recommendation.

9.2 Cape Range National Park

9.1(1) & (2): Extension of the Park has not occurred due to mineral resource aspects.

9.3 Ningaloo Reef Tract

9.3(1) & (2): A Working Group has been established comprising representatives from the Department of Fisheries and Wildlife, W.A. Museum and the National Parks Authority. The Group has submitted a draft report to the Director, Department of Fisheries and Wildlife and a review of the document is to be drafted and released for public review and comment. In accordance with the Fisheries Act, submissions received will than be considered by the Director and submitted with comments to the Minister for Fisheries and Wildlife who will make his final recommendations to the Governor.

While the Department of Lands and Surveys is not concerned with the implementation of all of 9.3(2), it is concerned with the strip of land 40 metres above HWM. The inclusion of this strip of land in the existing Cape Range National Park is a matter of current consideration.

9.3(3): This is an ongoing matter for the NPA and the Departments of Fisheries and Wildlife and Lands and Surveys.

9.3(4): Ningaloo Station is not yet on the market.

9.3(5): This is an ongoing responsibility of the Department of Lands and Surveys.

9.3(6): The Fisheries Act is currently being used as recommended.

9.4 Lake McLeod

9.4(1) & (2): The lease is Mineral Lease 245SA held under a special arrangement administered by the Department of Resources Development. The Department of Conservation and Environment has reviewed the recommendation and the EPA is to be consulted to formulate provisions to protect the environment should the lease be renegotiated.

9.5 Kennedy Ranges

9.5(1): Binthalya Station has been purchased by the Crown.

Portion of Williambury Station (formerly Moogooree Station) was surrendered. The portions of Bidgemia, Minnie Creek, Lyons River and Mooka Stations have not yet been acquired though proposals have been made by the Department of Lands and Surveys and if considered favourable, will be put to the relevant lessees.

Mineral resource aspects are currently being discussed with the Department of Mines.

9.5(2): This is an ongoing responsibility of the Department of Lands and Surveys.

9.6 Nerren Nerren East Area

9.6(1) & (2): The biological study has been completed and the boundaries recommended, but they extend into a pastoral lease area. The proposed boundaries are presently being studied by the Department of Lands and Surveys.

9.7 Islands, Exmouth Gulf and Rowley Shelf

9.7(1): Little Rocky Island was declared as Class A Reserve 34560 and vested in WAWA for Conservation of Flora and Fauna, vide Government Gazette of 1.4.77.

Thevenard Island is currently partly reserved as Class C Reserve 33174 and vested in WAWA with the exceptions of the portion of Ashburton Location 38 and Location 39 both held as Special Leases. Following an investigation of the lease boundaries, the EPA has now recommended the excision of the easternmost portion of the island to allow for future expansion of the leases. The land to be excised will remain as vacant Crown land.

9.7(2): The "other islands in the vicinity" referred to in this recommendation are considered to be those islands named on the Lands and Surveys maps which are not already designated.

A Reserve Plan incorporating outside boundaries of latitude and longitude as proposed for EPA Recommendation 8.4 will now be prepared, so that all islands within those boundaries become reserved whether they appear on Departmental plans or not.

However, there are mineral resource aspects relating to this recommendation and these are currently being discussed with the Department of Mines.

9.8 Coastal Region Exmouth Gulf to Mary Anne Islands

9.8(1): The Department of Fisheries and Wildlife has not been able to undertake the biological and sedimentological surveys due to lack of staff and finance.

9.8(2): This is an ongoing matter and the EPA will be kept informed of extensions to solar salt production.

SYSTEM 10 - THE MURCHISON10.1 Central Murchison

It has not been possible to purchase a suitable station. The availability of funds is likely to be the main constraint. It is, therefore, not yet possible to proceed with this recommendation.

10.2 Lake Austin

The creation of a reserve is in the view of the EPA unwarranted. No further action is necessary.

10.3 Lake Moore

This recommendation has been progressed to the stage where reservation is anticipated in the near future. This is subsequent to EPA's consideration of a survey by the Department of Fisheries and Wildlife and other submissions.

SYSTEM 11 - THE GOLDFIELDS11.1 Windich Spring

Due mainly to management problems the EPA has recommended to the Under Secretary for Lands that the proposed reservation be left in abeyance.

11.2 Wanjarri Nature Reserve

The EPA endorsed Class A Reserve 30897. No further action is necessary.

11.3 Mount Manning Range Area

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- 11.4 11.3 & 11.4(1): A reserve over the Mt. Manning area was declared as Class C Reserve 36208 with vesting in WAWA for Conservation of Flora and Fauna vide Government Gazette of 28.9.79. The reserve surrounds a Ministerial Reserve for Iron Ore (TR1971H).

The Department of Fisheries and Wildlife has reported that Reserve 36208 is being examined as part of the Biological Survey of the Eastern Goldfields and the possibility of extending the reserve north-eastwards or eastwards will be examined on completion of the survey.

11.3 & 11.4(2): With respect to these recommendations the Department of Fisheries and Wildlife reports that they will be held over until the Biological Survey of the Eastern Goldfields is complete.

11.5 Goongarrie Area

11.5(1) & (2): All boundary matters have been resolved between concerned parties and subsequently an area declared as Class A Reserve 35637 (Marmion Locations 21 to 26 inclusive) and vested in the NPA for National Park, vide Government Gazette of 20.10.78.

11.6 Walyahmoning Rock

Figure 11.5 area was surveyed and declared Class A Reserve 35752 vested in WAWA for Conservation of Flora and Fauna, vide Government Gazette of 16.3.79.

11.7 Yellowdine Area

This recommendation has not been implemented due to mineral resource aspects. Discussions on these aspects are being held with the Department of Mines.

11.8 Boorabbin Area

The area delineated in Figure 11.0 of the Red Book has been declared Class A Reserve 35004 vested in NPA for National Park, vide Government Gazette of 11.11.77.

11.9 South Yilgarn

11.9(a): Reserve 24049 changed to Conservation of Flora and Fauna and vested in WAWA, vide Government Gazette of 9.12.77.

11.9(b): EPA endorsed Class C Reserve 27023. No further action is required.

11.9(c): The area recommended by EPA is now Leake Location 312 on Reserve Diagram 286, declared as Class C Reserve 36004 and vested in the NPA for National Park and Water, vide Government Gazette of 27.4.79. The addition of Water to the purpose was proposed by the PWD.

11.9(d): This is an ongoing responsibility of the Minister for Mines.

11.10 Lake Cronin

Following protracted discussions between concerned parties a small area including the lake has been declared as Class A Reserve 36526 and vested in WAWA for Conservation of Flora and Fauna, vide Government Gazette of 29.2.80.

Most of the catchment area has been excluded because of mineral resource aspects. The matter is currently being discussed with the Department of Mines.

11.11 Dundas Area

Following consideration of the results of a biological survey by the Department of Fisheries and Wildlife and various submissions, the EPA recommended an area for the proposed reserve. The boundaries have now been finalised and reservation for the purpose of Conservation of Flora and Fauna is anticipated in the near future.

SYSTEM 12 - THE DESERTS AND NULLARBOR PLAINGROUP A - GREAT SANDY DESERT12.1 Mt. Phire - Munro Block

A report has been prepared by the Museum and subsequent action is to be taken. Meanwhile the Main Roads Department has quarrying interests but, in view of the report, further use of the existing quarry site at Mt. Phire has been deferred pending location of other quarry sites.

12.2 Radi Hills and Samphire Marsh

The Biological Surveys Committee has allocated a low priority to the biological survey and it has not yet been scheduled.

12.3 Percival Lakes

The Department of Fisheries and Wildlife is currently preparing a report which will be recommending a system of reserves for the Great Sandy Desert.

12.4 Gregory Lake

This recommendation has not been pursued but will be given attention when resources to do so are available. The Lake is within the Billiluna pastoral lease.

12.5 Wolf Creek Crater

Reserve 29457 was reclassified as Class A, vide government Gazette of 13.8.76.

12.6 Eastern Ranges

A survey of the South Esk Tableland has been undertaken, and a recommendation will be included in the report on reserve systems for the Great Sandy Desert. The other areas, i.e. Roberts Ranges, Stretch Range and Stansmore Range, have yet to be scheduled for a survey, and this has been given a low priority.

12.7 Rudall River Area

The area on Fig. 12.0 of the Red Book was declared Class A Reserve 34607 with vesting in NPA, vide Government Gazette of 22.4.77. There were mining implications but these were eventually resolved when it was agreed to leave the reserve intact and allow regulated mining activities.

12.8 Lake Disappointment

Discussions between concerned parties in regard to fixing final boundaries of the proposed reserve are not yet finalised.

12.9 Carnarvon Range

12.9(1): Implementation of this recommendation has been deferred in view of mineral resource aspects. This matter is under current discussion with the Department of Mines.

12.9(2): Blue Hills Station has been surrendered to the Crown. The lease is considered non-viable.

12.9(3): No further action is necessary.

12.10 Weld Spring

The recommended area has been declared as Class A Reserve 36469 with vesting in the W.A. Museum for Protection of an Historical Site, vide Government Gazette of 15.2.80.

GROUP B - GIBSON DESERT

12.11 Gibson Desert Area

The recommended area has been declared Class A Reserve 34606 with vesting in WAWA for Conservation of Flora and Fauna, vide Government Gazette of 22.4.77.

12.12 Mungilli Claypan

The recommended area has been declared as Class A Reserve 34604 and vested in WAWA for Conservation of Flora and Fauna, vide Government Gazette of 22.4.77.

12.13 Baker Lake

This recommendation has been deferred.

GROUP C - GREAT VICTORIA DESERT12.14 De La Poer Range

The Biological Surveys Committee has elected to undertake the survey. It has not been given a high priority and has not been scheduled. (Resources are focussed on the System 11 survey).

12.15 Lake Throssell - Yeo Lake

12.15(1): The area shown on Fig. 12.13 in the Red Book has been declared Class C Reserve 36271 with a vesting order issued in favour of WAWA for Conservation of Flora and Fauna. The reserve was subsequently classified as Class A, vide Government Gazette 7.12.79.

12.15(2): Throssell Downs Station has been surrendered and the adjoining area of vacant Crown land has been approved for inclusion in Reserve 36271. However, this has been held in abeyance due to mineral resource aspects which are currently under discussion with the Department of Mines.

12.16 Neale Junction Area

The recommended area has been declared Class A Reserve 34720 with vesting in WAWA for Conservation of Flora and Fauna, vide Government Gazette 1.7.77.

12.17 Queen Victoria Spring Nature Reserve

The EPA endorsed the status of this reserve. No further action is required.

12.18 Great Victoria Desert Nature Reserve

The EPA endorsed the status of this reserve. No further action is required.

GROUP D - RANGES OF THE WESTERN DESERT12.19 Ranges of the Western Desert

This recommendation has been deferred for consideration in the future at an opportune time.

GROUP E - NULLARBOR PLAINS12.20 Plumridge Lakes Area

The recommended area has been declared Class A Reserve 34605 with vesting in WAWA for Conservation of Flora and Fauna, vide Government Gazette of 22.4.77.

12.21 Nutysland Nature Reserve

The EPA endorsed Class A Reserve 27632 and required the following reserves to be included :

<u>Reserve No.</u>	<u>Included, Vide Government Gazette</u>
522	8.8.1975
682	8.8.1975
3806	21.6.1974
7095	8.8.1975

Reserve 3805 was also to be included, however subsequent Cabinet direction excluded this reserve from the EPA recommendation.

The EPA further recommended the purchase of Mardarbilla Locations 1, 2 and 6. Locations 1 and 6 have been absorbed into Reserve 27632; however, funds have not permitted the acquisition of Location 2.

Further additions in keeping with the recommendation are proceeding.

12.22 Eucla

The recommended area (less Eucla Townsite), has been declared Class A Reserve 36205 with vesting in NPA for National Park and Preservation of Historical Sites, vide Government Gazette of 12.10.79.

12.23 The Nullarbor Caves

A report has been prepared for EPA and subsequently comments have been sought from concerned parties. The matter will be pursued appropriately when comments are received.