

DUPLICATE

# Logue Brook Reservoir and Catchment Area

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Summary of  
Public Submissions

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MANAGEMENT PLAN No. 20



Department of Conservation  
and Land Management



Water Authority  
of Western Australia



# **LOGUE BROOK RESERVOIR AND CATCHMENT AREA**

## **SUMMARY OF PUBLIC SUBMISSIONS**

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DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT

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## **1.0 INTRODUCTION**

In March 1988, a Draft Management Plan (DMP) for the Logue Brook Reservoir and Catchment Area was released for public comment. The draft plan was jointly prepared by the Water Authority of Western Australia and the Department of Conservation and Land Management (CALM) in accordance with the planning process established under the CALM Act 1984.

The DMP was available for public comment for two months. Copies of the DMP were distributed widely in the locality of the Reservoir area, to State Government Departments, the local Government Authority, and a range of government institutions and private interest groups who had involvement in the use or management of the reservoir and catchment, and would be affected by the management proposals that had been formulated. In addition the DMP was available for inspection at the Harvey Shire Office, and local public library.

A similar Draft Management Plan for the Waroona Reservoir and Catchment Area was prepared concurrently with the Logue Brook DMP and was released for public review and comment at the same time.

This document summarizes the submissions that were received by CALM in relation to the draft plans and describes the nature of the comment or concerns expressed.

The report also identifies areas where changes to the draft plan were made as a result of the submissions and where incorporation of requested changes has not been possible.

## **2.0 ANALYSIS OF PUBLIC SUBMISSIONS**

### **2.1 Number and Origin of Submissions**

As the DMP's for both Logue Brook and Waroona Reservoirs and Catchments were released for review concurrently, many submissions addressed both plans in their comments. Twenty-one submissions containing comments regarding the Logue Brook Reservoir and Catchment Area management plan were received. A list of submitters is contained in Appendix A. (One submission had been countersigned by or on behalf of four hundred and fourteen persons). The origin of submissions may be categorised as below:



### Category

State Government	10
Local Government	1
Private Individuals	2
Public Interest Groups	3
Private Industry	2
Recreation Groups	3

## 2.2 Analysis of Submissions

In general, submissions expressed support for the concept of preparing and implementing a management plan for the reservoir and catchment. Whilst support for some specific management initiatives was expressed, strong disagreement, particularly in relation to water ski management, was also conveyed in submissions. Concerns were also expressed as to necessary implementation of strategies and the administrative contingencies that would arise. A number of small errors in technical or historical background were identified.

As a result of the opposing views contained in the submissions, and the need to carefully resolve opposition to specific management recommendations or prescriptions, the following process of review and amendment was necessary:

1. Review and categorization of comment or areas of concern expressed in the submissions, and preparation of a summary as detailed in Section 3.0.
2. Evaluation by the Working Group of the requests for changes to management prescriptions and formulation of appropriate responses or amendments.
3. Discussion of proposed amendments with affected parties.
4. Preparation of the Final Management Plan.

Evaluation of the submissions utilised the following criteria in determining whether amendment to the DMP was appropriate:

- i) Additional relevant background information was incorporated, and any errors in technical or administrative detail that were noted by submissions, were corrected.

- ii) Inadequacies in management areas covered by the prescriptions were remedied where appropriate.
- iii) Where dissatisfaction with management proposals was expressed this was remedied to the greatest possible extent as determined by the need to maintain both equity in the allocation of resources, and a level of environmental quality necessary to sustain the priority uses of the catchment area and reservoir.

### **3.0 SUMMARY OF PUBLIC SUBMISSIONS**

The substance of comment that was conveyed in submissions regarding the DMP is summarised in this section. Both general comment and references to specific components of the DMP are included. Listing of comment is made on the basis of the section of the DMP to which comment refers.

#### **Preface (Four submissions)**

A number of submissions confirmed the recognition of water and timber production as the priority land uses, prior to making further comments in relation to recreation management.

One submission noted that CALM's timber strategy plan was correctly entitled "Timber Production in W.A.".

#### **Introduction**

##### **Section 1.0**

The submissions generally reflected agreement in the need for management as identified in the introduction.

##### **Section 2.0 Description of Resources and Present Land Use (Four submissions)**

The absence of reference to Aboriginal sites in the description of resources was noted by a submission from the WA. Museum. The provisions of the Aboriginal Heritage Act in relation to ethnographic and archaeological sites were also reiterated.



The lack of information describing the catchment's fauna was noted by the Museum. However the opinion was also expressed that subsequent research and monitoring programmes could adequately compile the necessary data.

One submission noted that Reserve 31935, near the Saddleback Dam, is a "C" Class Reserve for Sand and Gravel rather than a Lease, as shown on Map 2.

It was confirmed that the gathering of firewood from the catchment occurs regularly.

One submission noted that the Logue Brook Reservoir catchment was likely to contain substantial bauxite reserves. Therefore the importance of bauxite mining in the catchment should be more clearly recognised by the management plans. Whilst the catchment area lies outside the current 25 year mining plan, changes to economic circumstances could result in the approach of mining to the close vicinity of the catchment within ten years.

Another submission suggested that for completeness, reference be included to dolerite dykes that occur within the granite and gneissic rocks that predominate in the catchment.

One submissions noted that Logue Brook reservoir was some times considered to be aesthetically preferable to Waroona Dam and that the management plan should therefore not make judgments regarding aesthetical appeal.

### **Section 3.0 Role of Management Authorities (Three submissions)**

One user group advised that the DMP does not mention that the Department of Fisheries has considerable knowledge of the biology of the marron, redfin perch, rainbow and brown trout fisheries within the reservoir.

Two submissions gave opposing views as to the jurisdiction of the Health Act regarding the control of "illegal" camping on Crown Land. One suggested jurisdiction extended to an area of radius 16 km around the caravan park, whilst the second disputed its applicability on "Crown Land" and stressed the need for resolution of the current uncertainty.

CALM's Harvey District office advised that the Logue Brook Caravan Park was not expanded under their supervision, and that they were consulted during initial planning stages only.

#### **Section 4.0 Evaluation of Recreation and Environmental Compatibility (Three submissions)**

A submission from a user group sought recognition of the distinction between general off-road vehicle activity and those activities conducted by the W.A. Four Wheel Drive Association in accordance with their Code of Ethics, a copy of which was supplied. The Association submitted that it should not be presumed that all off-road vehicle operators were unaware of the environmental effects of off-road vehicle usage. For example, the Australian National Four Wheel Drive Council's Code of Ethics expressly contains recommendations to "keep to constructed vehicle tracks and not to drive off-road".

The Association also expressed their philosophy of viewing four wheel driving as a means to an end (such as nature study, bushwalking, photography, etc) rather than an "end" in itself.

It was noted that reference to the toilet block below Logue Brook Dam is incorrect as there is no toilet block at that location.

One submission indicated that power boat activity was incompatible with the reservoir environment as it resulted in alienation of plant and animal species from the shores and reservoir bottom. These conclusions were the result of observation and use of the reservoir over a five year period.

#### **Section 5.0 Management Objectives (One submission)**

One submission noted that whilst the Regional Management Plan states that State Forest will be managed for multiple use, the catchment has not yet been zoned into priority uses.

#### **Section 6.0 Summary of Recreation Issues and Strategies (Five submissions)**

A submission compiled by a Harvey resident and countersigned by or on behalf of some 414 persons made a number of specific comments regarding recreation issues and strategies as they relate to skiing.

It was contended that sailing shares a degree of compatibility with skiing as they do not compete for space. Calm waters are suited to skiing but not sailing, whilst windswept waters are suited to sailing but not skiing.



The submission also conveyed the view that there is ample opportunity for fishing at night or at alternative locations in the vicinity, such that ski activity should not be curtailed to increase fishing opportunity.

In contrast, a separate submission claimed that boating has negative effects on many aspects of the local ecology. These include the creation by boatwash of turbidity in nearshore waters that smothers aquatic plants, contamination of soil and water with fuel and oil, and alienation of wildlife and passive users as a result of noise and commotion. It was suggested that power boats should be banned from the reservoir and all others in the Darling Plateau. One further submission promoted the view that active recreation is unduly favoured compared to passive uses, for example Natural History Education.

One submission countersigned by 17 persons suggested that the caravan park had no requirements for upgrading. A number of points were also raised in respect of ski management alternatives.

These include:

- i) The status quo in respect of skiing and general recreation uses of the catchment should be maintained.
- ii) Prohibition of skiing at Logue Brook would cause congestion at Waroona Dam and vice versa. Prohibiting skiing at both would be most unpopular and would result in loss of valuable revenue to the area, as most skiers are also campers.
- iii) Time constraints were seen to be potentially expensive and annoying. Dealing with frustrated casual users who did not know the rules, and the need to organise and check schedules, were seen to be significant annoyances. Time constraints should therefore not be considered.
- iv) Spatial constraints were considered to be already in informal operation. It was submitted that ski groups generally were aware of other users and like them lay claim to an area of the dam immediately surrounding their drop off area.

It was suggested that any group should be able to claim a portion of the shoreline and open water on a first come first served basis.

- v) It was noted that two wheel drive vehicles could presently only launch boats at three locations, due to the presence of stumps, rocks and clay at other locations.

A submission from a small social group agreed that controls on power boat activity were appropriate but disagreed with most of the alternative strategies provided in the DMP and suggested a number of alternatives. The submission also requested that improvements to facilities be minimised as a way of discouraging increases in the number of users. Maintenance of the caravan park in its present condition was also requested by the signatories.

The same submission suggested a firewood collection area should be made available and indicated that establishment of “wild camping” areas was not desired.

One submission noted that the popularity of wild camping should be interpreted as demand for camping within a natural setting and therefore on this basis sending overflow or “wild campers” outside the catchment was not a viable option.

One user group disagreed that all off-road vehicles would necessarily damage vegetation, and made reference to the W.A. Four Wheel Drive Association’s Code of Ethics, which specifically recommends use of formed roads in preference to off-road driving.

A submission from a local resident suggested that trail bikes should be banned from the catchment to alleviate problems of noise and socially unacceptable behaviour.

Two submissions identified the need for areas that are available exclusively for swimming.

## **Section 7.0 Options for Improving Management (Three submissions)**

A user group felt that club management may also be appropriate for land based recreational activities.

A submission from a small user group strongly disagreed with club management of boating and skiing. A preference for management to new guidelines controlling ski and boat activity, that should be policed by the present Shire Ranger was expressed. Registration of boats was also favoured as a means of raising revenue for management purposes.

CALM’s Regional and District Offices, at Bunbury and Harvey respectively, considered that



recreation on the reservoir and immediate vicinity would best be managed by the Water Authority, as they had direct interest and responsibility for water quality. CALM should continue to manage the catchment for multiple-use.

The establishment of a Consultative Committee, co-ordinated by the Water Authority, was supported in principle by all direct references made in the submissions. However difficulties in implementation and funding arrangements were felt to be probable, due to the difficulty in co-ordination of the multiple interests, and limited financial resources and manpower.

CALM's Harvey District Office submission contained a detailed appraisal of Section 7.0 and offered the following views.

It was agreed that the Water Authority should co-ordinate recreation management through the Consultative Committee. However, a separate member agency represented on the Committee should be responsible for budget and plan implementation. The Committee should have only an advisory role.

As CALM has no control of Shire staff, it was felt that management powers on CALM land should not be assigned to them except within leased land. The Shire was perceived to be better suited to the supply and maintenance of facilities at the reservoir's edge. Indirect remuneration via the waiving of lease fees for the caravan park was also suggested.

The extension of the caravan park caretaker's policing powers to other parts of the catchment was considered inappropriate as the caretaker should not have a mechanism to "force" visitors to utilise the caravan park.

One submission claimed that the freedom from club management and other activities such as competitions was a major attraction to skiing at Logue Brook Reservoir. Club management would only result in fees and a need to conform to regulations. The submission also suggested that policing of regulations governing the use of the Logue Brook area should be carried out as at present by the Shire of Harvey's Ranger.

Employment of a live-in caretaker, who would reside in the Water Authority house near the dam when it becomes vacant, was proposed.

It was suggested that club volunteers would be difficult to organise for maintenance work as

most users did not reside locally.

One suggestion from a private submitter was that all night activities except barbecues and marroning should be banned, therefore reducing the workload of policing agencies and maintenance, and reducing management cost.

### **Section 8.0 Identification of the Preferred Development Option (Two submissions)**

CALM's Regional Office at Bunbury agreed that there were no obstacles to adoption of Alternative C as the preferred option. This option was expressed in the DMP as follows:

"Maintain and cater for the present demand for recreational and environmental use. Provide recreational and environmental management prescriptions that resolve the identified problem areas."

However the implementation and policing of management prescriptions would need to remain discretionary.

The submission also noted that the degree of possible flexibility in the management prescriptions would be limited by the management objectives and provision of the published Regional Management Plan.

A further submission agreed with the choice of Alternative C but identified the need for flexibility in the management prescriptions.

The Consultative Committee was considered to be acceptable in principle however, integration of works and budget from the different agencies would be difficult. More funds would inevitably be required.

### **Section 9.0 Outline of Management Recommendations (Eleven submissions)**

The management recommendations provided in the DMP attracted most of the comment contained in the submissions, a number of which expressed disagreement with the proposals that were identified. However, several submissions considered that the management proposals were comprehensive, adequate and appropriate to the future management requirements of the area.

## Power Boats and Water Skiing

A number of submissions strongly disagreed with the management recommendations suggested in the DMP. One submission that opposed the recommendations was supported by some 414 signatories.

Two submissions that opposed the recommendations, supplied a suggested draft of navigable waters regulations for the reservoir. One of these noted that the study team did not have the opportunity to view peak period usage.

The following difficulties were identified in relation to the ski area proposed in the DMP.

- i) Congestion and therefore safety risk would result from the reduced skiing areas.
- ii) The exclusion of shallows and bank areas from the skiing area would result in difficulties to learners and children.
- iii) Inlets are attractive to skiers as a result of the calm waters, as well as other users. Skiing should be permitted when inlets are not in use by others.
- iv) Speed restrictions close to shore are not required as the presence of stumps and rocks already restrict speed.
- v) Reduction of the number of drop off points would cause significant congestion at peak period when the ability to spread around the dam is important, particularly for safety reasons.
- vi) Twilight skiing is a popular method of deriving the best use of time at the reservoir, particularly for non-locals. It was suggested that twilight skiing should be permitted in future but only in open water.

Club management was strongly opposed by two submissions, both of which favoured policing by a local ranger with powers under the Marine and Harbours Act. It was noted that there would be a difficulty in organising volunteer work programmes because many users do not reside locally. Club management was supported by only one submission.

A further submission endorsed the recommendations regarding management of skiing with a

number of provisos, including:

1. Conferral of Marine and Harbours powers to the ranger responsible for policing of boat activity.
2. Water skiers and other users should be encouraged to take litter to central refuse disposal areas, possibly located near launch areas.
3. Boating and associated land based activities need to be excluded from some areas.
4. Transfer of policing responsibility to a Club as soon as possible.

#### Camping and Caravans

Limitation to the accommodation available at the Logue Brook Caravan Park was suggested as a means of limiting visitor numbers during peak usage periods.

Wild camping areas were not favoured by two submissions due to the perceived association of wild campers with abuse of facilities at the reservoir. The use of warning signs and application of fines without caution, together with more frequent patrolling, were also suggested as appropriate.

Support for the provision of a “deregulated” area was expressed in two submissions. However the location of the area nominated in the DMP gave concern as it is presently largely free of dieback.

A submission from a local landowner whose property adjoins the proposed deregulated camping area expressed concern that sewage disposal may contaminate a freshwater “spring” that was believed to be supplied by water from the proposed camping area. The spring was in use as a water supply and contamination by sewage effluent would significantly constrain development of the land for the use of church based youth groups.

#### Effluent Disposal

The ability of sealed vault or composting toilets to operate safely **within** the catchment was noted by one submission. It was suggested that effluent disposal could be achieved by placing sealed pump-out facilities in the most appropriate position for users within the



catchment.

### Picnic and Barbecue Sites

Wood fire barbecues were suggested by one submission to be the preferable choice of facility. Wood supplies could either be provided by CALM, as is the case in Lane Poole Reserve, or supplied by a contractor.

A further submission suggested gas barbecues would be desirable. Refuse generated at picnic/barbecue sites should be taken home to to a central disposal areas.

### Information

One submissions recommended that all signs within the reservoir and catchment area should be constructed to existing CALM specifications. The need to identify responsibility for the erection of signs was noted by another submission.

### Firewood

Creation of a firewood collection zone was requested by one submission. The submission noted that the concept of firewood collection areas had proved successfully at a nominated site at Jarrahdale.

### Beekeeping

Two submissions supported the maintenance of access to the forest areas for apiarists, each noted that dieback quarantine and bauxite mining have already reduced the areas available for placement of hives and therefore it was important that the Logue Brook Reservoir catchment continued to be available.

### Swimming

The need for designation of areas for the exclusive use of swimmers was noted by three submissions.

## Non Powered Boating

One submission stressed the need to designate areas for the exclusive use of non-power watercraft. It was noted that children cannot be expected to act responsibly all of the time and in that case, normal childlike exuberance should not have collision risk with a power boat as a contingent penalty.

## Gravel Extraction

One submission stated that as gravel sources were so restricted in State Forest, extraction from the reservoir banks should be allowed to continue unless an alternative source was made available. This submission also submitted the view that extraction of gravel from the banks does not in any way detract from their condition as previous experience showed that inundation during late winter each year levels and stabilizes the banks. Gravel extraction sites are carefully chosen by Council.

## Forest Management

A reference to the proposed catchment zoning shown on Map 9 indicated that protectable dieback free forest should not be excluded from the forest production zone as production forestry is successfully undertaken in disease free areas throughout the forest.

## Fire

One submission suggested that CALM officers would have better control over the public regarding fire matters if they were designated Fire Control Officers.

## Administration

Each submission that addressed the Consultative Committee proposal agreed in principle with the need for its establishment. The Water Authority was also agreed to be the most suited to providing a Chairman for the Committee.

Limited funding was identified as a primary constraint to implementation of the management proposals by the Consultative Committee.

One submission indicated that the Consultative Committee should have only an advisory

role and that responsibility for budgeting and expenditure should be with a single agency. The Harvey Shire Council contended that it should have the right of veto over decisions made by the Consultative Committee. This would be necessary to prevent the Council being forced to fund management activities with which it did not agree.

#### Finance

Both support and opposition for the introduction of a “user pays” system was expressed.

One submission indicated that there would be a number of difficulties in implementing a fee system, therefore it was considered unsuitable at this time. A further submission noted that the penalty of inadequate funding for management would necessitate the levying of fees for use of the reservoir. Another submission suggested that a registration fee for boats of a nominal \$100/annum would contribute to management and the employment of a caretaker at the reservoir.

A submission from a landowner whose property adjoined the catchment requested that use of the reservoir by adjacent landowners should be given special consideration in respect of an equitable fee structure for users.

A number of submissions commended the plans on the basis that a practical balance between priority land uses and recreation would result from implementation of the recommendations.

## 4.0 AMENDMENTS TO THE DMP

Consideration of the submissions received has given rise to the following amendments to the DMP, prior to release as the final Management Plan.

#### Preface

The preface was amended to exclude the view that overflow from the reservoir is excess water.

The correct title “Timber Production in W.A.” was inserted in place of the former erroneous reference.

## **Section 1.0 Introduction**

No changes were necessary.

## **Section 2.0 Description of Resources and Present Land Use**

A management prescription dealing with Aboriginal Sites was included in the final management plan.

Map 2 was amended to identify Reserve 31935 as a “C” Class Reserve for Sand and Gravel rather than a lease.

A management prescription dealing with bauxite mining was included in the final plan.

Reference was made to the dolerite dykes that occur within the granite and gneissic rocks of the catchment.

Reference to the comparative aesthetic appeal of Logue Brook and Waroona Reservoir was deleted from the final plan.

## **Section 3.0 Role of Management Authorities**

Whilst comments in relation to Section 3.0 were noted by the Working Group for the final management plan, the entire section was condensed so that the final plan did not repeat background materials already available in the draft management plan.

## **Section 4.0 Evaluation of Recreational and Environmental Compatibility**

In similar fashion to Section 3.0, submissions regarding matters discussed in Section 4.0 were noted by the Working group, however for the final management plan the entire section was condensed to delete background discussion from the final management plan.

## **Section 5.0 Management Objectives**

No changes to this section resulted from the public submissions.



## **Section 6.0 Summary of Recreation Issues and Strategies**

Submissions regarding proposed regulations for water skiing activity were considered in great detail as a result of the concerns expressed in the public submissions.

The project team convened a meeting with appropriate representatives of the water ski and fishing enthusiasts to refine a scheme of designated uses of the water body that was both equitable and acceptable to all competing users. The meeting was notable for the firm but polite statement of positions by both interest groups, finishing with an excellent spirit of co-operation. The following points were agreed to:

- i) three fixed ski area boundary positions were agreed to;
- ii) except for ski takeoff and dropoff areas no skiing will be allowed closer than 60m to the shoreline.

Following the meeting a site inspection was conducted by members of the project team and the W.A. Water Ski Association (WAWSA) in which the acceptability and practicability of a proposal by the WAWSA regarding the location of boat launching, ski pickup and dropoff points was assessed. The number and location of these sites were rationalised by the working group following the field inspection and a revised plan was prepared for inclusion in the final management plan.

Site inspections and followup review also considered and finalised the location of two areas for the exclusive use of swimmers. The location of these sites was also mapped for inclusion in the final management plan. Finally, it was agreed that all of the above arrangements should be considered flexible so that where appropriate remedial modifications to improve utility could be made in future by the Consultative Committee.

Whilst opposition to the concept of deregulated camping was expressed, the strong demand for the opportunity to camp in a natural setting that was identified during the investigations phase, required the proposal to be incorporated in the final management plan.

The Working Group acknowledged the value of an area reserved for the exclusive use of swimmers and accordingly prepared an appropriate amendment to the management prescription concerning swimming.

Whilst suggestions that a firewood collection area be made available were considered inappropriate, it has been concluded that firewood should be supplied to picnic and barbecue

sites at the reservoir by CALM.

In relation to the banning of trail bikes from the catchment, the Working Group was advised that unlicensed off-road vehicle activity is prohibited by existing regulations and licensed vehicles and motor bikes are permitted to traverse any public roadways subject to normal road traffic regulations. Policing of illegal off-road activity is the only way in which nuisance activity can be controlled.

Following detailed discussion of suggestions made in relation to options for improving management, it was determined that few changes to the philosophy adopted in the draft management plan could be practicably incorporated.

The efficacy of the proposed Consultative Committee, chaired by the Water Authority, was reaffirmed by a number of submissions. The management concept was further developed by the identification in the final management plan of CALM as the best available source of day to day management of recreation activity. Works programmes undertaken by CALM will be subject to available finance which in turn would be determined by ratification of the Consultative Committee's decisions and advice.

## **Section 8.0 Identification of the Preferred Development Option**

No changes to the final management plan were suggested in the submissions. Therefore in the final management plan no changes were made except that reference to, and discussion of, alternatives was deleted.

## **Section 9.0 Outline of Management Recommendations.**

A number of amendments to the management recommendations were incorporated in the prescriptions included in the final management plan.

These were as follows:

- i) The preference for the use of sealed vault toilets was incorporated.
- ii) It was determined that gas barbecues would not be utilized at the Reservoir.
- iii) Management prescriptions concerning fishing and marroning were incorporated.

- iv) The objective of creating an exclusive swimming area was incorporated.
- v) A management prescription concerning bauxite mining in the catchment was incorporated.
- vi) A management prescription concerning Aboriginal sites was incorporated.
- vii) The requirement for decision making regarding funding of management to be ratified by each of the member agencies of the Consultative Committee was incorporated.
- viii) The preference for recreation management to be conducted by CALM, subject to available finance, was included.
- ix) The need for rangers to be fully familiarised with all of the regulations concerning recreation, was incorporated.
- x) The need to investigate means by which the broad enforcement authorities of the relevant individual management agencies would be conferred upon individual rangers was incorporated.
- xi) The need to investigate the feasibility of locating a full time ranger in the Water Authority house at Logue Brook Reservoir was incorporated.

## **Appendices**

None of the appendices included in the DMP were carried into the final management plan. However a new appendix detailing the technical nature of the water quality monitoring that had been initiated by the Water Authority following preparation of the DMP, was included in the final plan.

## **APPENDIX A**

### **LIST OF SUBMITTERS LOGUE BROOK DRAFT MANAGEMENT PLAN**

<b>NAME</b>	<b>ADDRESS</b>
John Blyth	Scientific Adviser, CALM
J A Ritchie	Deputy Chief, Agriculture Protection Board, Baron Hay Court, SOUTH PERTH W.A. 6151
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W. Flanders on behalf of 16 others	26 Anstey St, MUNDIJONG 6202



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