Sustaining the Willandra

The Willandra Lakes Region

WORLD HERITAGE PROPERTY

Plan of Management

WORLD HERITAGE AUSTRALIA

Prepared in partnership with
local primary-producer landholder
and traditionally affiliated
Aboriginal people, Government agencies,
gether with representatives from
scientific and conservation groups.
The feelings of the Willandra communities

“The traditionally affiliated Aboriginal (Barkindji, Mutthi Mutthi and Nyiampaa) and landholder communities strongly identify with the Willandra Lakes Region. It is where we live and where our ancestors lived. Our livelihood comes from the land and our spiritual and physical connections are to this land. We are proud to be part of this plan and see our role as continuing to protect and encourage the use of this wonderful heritage area.”
ERRATUM

March 1996

Text

Page A3, World Heritage Values; first paragraph should begin:
To qualify for …

Appendix 2, page 2; three Traditional Tribal Groups, should read:
The three tribal groups with traditional ties to the Willandra, that is,
Barkindji, Mutthi Mutthi and Nyiampaa

Appendix 3, tab page; should read:
Relevant Background Details

Appendix 5, page 1; (a) Terms of Reference, should read:
(i) Coordinate policy between NSW and the Commonwealth on all matters
concerning New South Wales World Heritage Properties.
The Willandra vision

The World Heritage, traditional Aboriginal and other cultural and natural values of the Willandra will be understood, preserved, respected and shared for all time. In doing so, the Willandra will be acknowledged as an international model of working in partnership to achieve the protection of World Heritage values in an area of multiple land use, together with ecological sustainability.
The Willandra

North of the Murray/Murrumbidgee riverlands with their urban settlements and irrigated farms lies the open country. Its wide dry plains, open to the sky, are trespassed by red dunes fingerling in from the west, but otherwise present a seemingly flat, familiar pastoral landscape.

As one’s eyes become accustomed to the subtle landforms, their topography and variations in the pale grey-green clothing of the arid zone vegetation, other, older landscapes emerge. Low ridges and the arcing ancient dune lines of the lunettes outline the margins of huge basins, dry since 15,000 years ago, of the lakes of the Pleistocene Willandra system once fed by waters from the eastern mountains when different climatic regimes governed south-eastern Australia. They form a nested series, curving across the landscape, linked by the shallow channel which still marks the course of Willandra Creek which carried the water. It is now dry, but retaining moisture it sustains the fringing trees and a flush of green ‘pick’ to tell us of its past role in a great system.

These subtle landform features, of creek, lake basins and lunettes, embedded in the present landscape are signs to read of past landscape change and past climates. They also contain unique cultural evidence witnessing to the lives of ancient Aboriginal people in these changing environments, and their innovative adaptation to them. More recent archaeology records the settlement of these lands by European pastoralists.

The Willandra Lakes Region is a place of power and haunting beauty, a place of many meanings to different groups within Australian society and the people of the world. To Aboriginal communities it holds paramount significance, for its traditional cultural roles and for its archaeological evidence of an ancient 40,000 year old past. For the Landholders of Willandra it is the centre of a very special way of life, and their role in the pastoral industry.

The Willandra Lakes Region with its subtle yet dramatic landscape has inspired artists and travellers. Its scientific riches have challenged researchers to new visions of Australia’s natural history and human past, and new insights into the interaction between human societies and the environment.
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Introduction

THE WILLANDRA LAKES REGION WORLD HERITAGE PROPERTY

LOCATION

The Willandra Lakes Region World Heritage Property (the Willandra) is located in south western New South Wales, Australia as shown in Figure 1. When inscribed on the World Heritage List in 1981, the Willandra covered an area of 370,000 hectares. Following a review of the 1981 boundary (see page A3?), the area of the World Heritage Property was reduced to 240,000 hectares as shown in Figure 2. The majority of the area comprises pastoral stations leased from the State and administered by the New South Wales Department of Land and Water Conservation. The remaining land contains a large part of the Mungo National Park which is managed by the New South Wales National Parks and Wildlife Service. There are also some small areas of freehold land within the Willandra.

A small business lease, specifically for tourist accommodation (Mungo Lodge) is located within the Willandra adjacent to Mungo National Park.

FIGURE 1 – LOCATION OF THE WILLANDRA LAKES REGION

FIGURE 2 – THE WILLANDRA LAKES REGION WORLD HERITAGE PROPERTY BOUNDARY
WORLD HERITAGE

World Heritage Convention

The Convention concerning the Protection of the World Cultural and Natural Heritage (usually referred to as the World Heritage Convention) was established under the provisions of the United Nations and came into effect in 1975. The Convention aims to promote co-operation among nations to protect heritage which is of such universal value that its conservation is a concern of all people. Australia was one of the first nations to ratify the Convention and remains a strong supporter of its aims.

World Heritage Values

To qualify for World Heritage Listing, a nominated property must be regarded as of outstanding universal value, tested against specific, stringent criteria for either natural or cultural values. In some cases — such as the Willandra — it may be listed for both its cultural and natural values. When the Willandra Lakes Region was inscribed in 1981 it was listed under the natural values as:

- An outstanding example representing major stages of the earth’s evolutionary history. *Criterion i – Operational Guidelines* Paragraph 44 (a).
- An outstanding example representing ongoing geological processes, biological evolution and human society’s interaction with the natural environment, especially its communities of plants and animals, landforms and marine and freshwater bodies. *Criterion ii – Operational Guidelines* Paragraph 44 (a).

Under the cultural values it is regarded as outstanding in its exceptional archaeology that was:

- Unique, extremely rare, or of great antiquity. *Criterion iii – Operational Guidelines* Paragraph 24 (a).

These values relate to the pleistocene Willandra Lake System set within the sand plain and dune systems of south west New South Wales, as shown in *Figure 3*.

In elaborating on the area’s significant features the nominating document stresses:

- The magnificent presentation of Pleistocene climatic changes and landscape history in the geomorphological record spanning well over 100,000 years.
- The remarkable documentation of early Aboriginal society’s culture and its adaptation to environmental change, especially in climate, the fluctuations in the lake levels creating major regional impacts on resources, and the eventual drying up of the system about 15,000 years ago. It offered rare insights into human interaction with this dramatic landscape of lakes, lunettes and sand dunes over great periods of time.
- The cremation burial investigated in 1968/1969 — now known as Mungo Lady — which dates to at least 26,000 years ago and is the earliest known record of this rite in the world. Other human remains also give insights into past care for the dead. With Mungo Lady they are the world’s earliest known fully modern humans and provide outstanding information on the physical features of Australia’s populations of the Pleistocene period.
• Significant evidence on the history of variations in the earth’s magnetic field in the Late Pleistocene period.

• Animal bones found in the area have furthered our knowledge of the changes in Australia’s ancient fauna during the Pleistocene period and make a major contribution to our understanding the sequence of megafauna extinctions at this time.

FIGURE 3 – LANDSCAPE CONTEXT OF THE WILLANDRA’S WORLD HERITAGE VALUES

Ownership and control

World Heritage listing does not alter land tenure but may have some affect on land management activities. Ownership remains as it was before nomination. Australian State/Territories and local laws continue to apply. The Commonwealth Government has an international obligation to protect and conserve World Heritage values.

International obligations

The World Heritage Committee has no powers to manage or influence management of listed properties. However, management should be in accordance with the duties and obligations of each state party to the World Heritage Convention. These are described in detail under Article 5 of the Convention.

The primary management objectives which derive from the general obligations of Australia under the World Heritage Convention are:

• To protect, conserve and present the World Heritage values of the property.
• To integrate the protection of the area into a comprehensive planning program.
• To give the property a function in the life of the Australian community.
• To strengthen appreciation and respect of the property’s World Heritage values, particularly through educational and information programs and to keep the community broadly informed about the condition of the World Heritage values of the property.
• To take appropriate scientific, technical, legal, administrative and financial measures necessary for achieving the foregoing objectives.

In achieving these primary objectives, due regard is given to:

• Ensuring the provision of essential services to communities within and adjacent to a property.
• Allowing uses of the property which do not threaten the World Heritage values and integrity.
• Recognising the role of current management agencies in the protection of the property.
• Involving the local community in the planning and management of the property.
BRIEF HISTORY OF PLANNING DECISIONS

PLANNING PROCESS

In 1984, the New South Wales Government initiated a planning process for the Willandra by approving the preparation of a Regional Environmental Study. The Study was to be the first step towards the development of a Regional Environmental Plan, which is required under the provisions of the State’s Environmental Planning and Assessment Act 1979. A number of reports were commissioned into the area’s natural and cultural values and these were to form the basis of the Regional Environmental Study. A list of these reports is provided in Appendix 3.

As part of the process for developing a Regional Environmental Plan, a consultative committee was formed whose role was to advise and assist in the preparation of such a plan. In late 1989, the consultative committee engaged a consultant to prepare a management plan for the Willandra. The final draft management plan was completed in late 1992. Community and government concerns about the draft management plan, and the subsequent development of new management planning arrangements, meant that the plan was not adopted.

A draft Plan of Management for Mungo National Park, which forms part of the World Heritage Property, was completed in 1989 by the New South Wales National Parks and Wildlife Service, as required under the National Parks and Wildlife Act 1974.

In July 1993, the Commonwealth and New South Wales governments agreed to new administration and management planning arrangements for the Willandra. This action was taken in recognition of the urgent need for more consistent and long-term arrangements for the management of the Willandra and a community-based Plan of Management. The new arrangements include the formation of a Community Management Council whose primary responsibility is to facilitate the preparation and implementation of the Plan of Management.

In late 1993, following consultation with the Community Management Council and New South Wales government agencies, the Commonwealth engaged a consultant to prepare a strategic issues document to form the basis for the development of a Plan of Management. The Strategic Issues Document was completed in late 1994 following intensive consultation with local landholders and Aboriginal groups. Community ‘ownership’ of the document was an important feature in its preparation.

In early 1995, the Community management Council endorsed the Commonwealth’s selection of a consultant to prepare a Plan of Management for the Willandra.

BOUNDARY REVIEW

The 1989 boundary of the Willandra was defined by cadastral boundaries including pastoral leases and areas of Crown Reserve. The cadastral boundaries provided a convenient reference at the time of nomination. However, in the context of present day standards of boundary identification, they are not considered to accurately reflect the location of the landscape elements containing the World Heritage values.
In September 1995, the Commonwealth Government requested the World Heritage Centre amend the boundary of the World Heritage Property based on the recommendations of the TSAC report.

In December 1995, the World Heritage Committee of UNESCO endorsed the Commonwealth Government’s revised boundary. As a consequence, the total area of the World Heritage Property has been reduced to 240,000 hectares. The new boundary will reduce the number of pastoral properties within the Willandra and at the same time include a number of small but previously excluded areas that contain World Heritage values. The revised boundary is supported by the NSW and Commonwealth Governments, scientists, local primary producers and the three traditionally affiliated tribal groups.
METHODOLOGY FOR DEVELOPING THE PLAN OF MANAGEMENT

The process and outputs of all the components of the Willandra Plan of Management are summarised in Figure 4.

FIGURE 4 – PLAN OF MANAGEMENT PROCESS AND CORE PARTS

IDENTIFY VALUES

Determine Management Issues

Determine Management Strategies

The Willandra

Individual Properties

Protocols for

Basis for Management
- Based on values
- Long term vision
- Relevant for 20-30 years
For decision makers

Management issues and strategies
- Based on current issues and relationship to values
- Allows consistent decisions over time
- Relevant for 5-10 years
For Commonwealth and State Governments

The Willandra Lakes Region
- Actions that flow from strategies
- Ranks the problems of the day
- Allocates responsibilities for tasks
- Updated annually
For State government and land/site managers

Individual Properties
- Individual pastoral properties and Mungo National Park
- Actions specific to each property
- Ranks the problems of the day
- Allocates responsibility for tasks
- Updated as required
For Land/site managers

Protocols for Activities
- Activity protocols that flow from strategies
- Standard procedures for repetitive activities
- Updated as required
For on-site managers
STEP 1 - PUBLIC SUBMISSIONS AND WORKSHOPS

As a first step, public submissions on the Strategic Issues Document, prepared in 1994, were invited. Small, interactive workshops were subsequently held with local landholder and Aboriginal groups to develop consensus within each group on the issues of greatest concern. The small workshops also provided an opportunity for the groups to familiarise themselves with the interactive workshop process.

STEP 2 - INTERACTIVE WORKSHOP

Following these initial consultations, a 5-day interactive workshop was held at Mungo Lodge in June 1995. The aim of the workshop was to produce the first draft of the Plan of Management through the active participation of all major stakeholders. A list of participants is provided in Appendix 4.

The workshop involved a combination of whole group and small group sessions. Whole group sessions were facilitated to understand and resolve the conflict between major stakeholders. Small group sessions were used throughout the workshop to:

- identify the values and vision of the Willandra.
- develop strategies to maintain the values of the Willandra whilst addressing the identified issues.
- develop an operational plan for the entire World Heritage Property.
- identify the requirements of more detailed operational plans such as the Individual Property Plans’ and protocols for activities such as access and tourism.

WRITING THE DRAFT PLAN

Agreement and participants

The success of the workshop hinged on the agreement by all participants to work cooperatively and to achieve mutually acceptable and positive outcomes. Central to this was the agreement that any content changes to the draft Plan following the workshop participants.

The process of preparing and reviewing the Willandra Strategic plan and the Willandra Region Operational Plan is shown in more detail in Figure 5.
### Figure 5 – Process of Preparing and Reviewing the Plan of Management

<table>
<thead>
<tr>
<th>TIMING</th>
<th>PROCESS</th>
<th>OUTPUTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 93</td>
<td>New management and administration arrangements</td>
<td>Strategic Issues Document</td>
</tr>
<tr>
<td>July-Dec 94</td>
<td>Understand and document issues of relevance</td>
<td>Workshop Draft Plan of Management</td>
</tr>
<tr>
<td>10-14 June 95</td>
<td>Five day interactive workshop</td>
<td>First Draft Plan of Management</td>
</tr>
<tr>
<td>End June 95</td>
<td>Community organized individual review meetings (landholders, Aboriginal groups)</td>
<td></td>
</tr>
<tr>
<td>End June 95</td>
<td>Workshop draft re-formatted and completed and sent to workshop participants</td>
<td></td>
</tr>
<tr>
<td>17-18 July 95</td>
<td>Community Management Council two day meeting-discussion and agreement of First Draft</td>
<td>Second Draft Plan of Management</td>
</tr>
<tr>
<td>Aug-Sep 95</td>
<td>First Draft and second Draft edited as per Community Management Council discussions</td>
<td>Exhibition Draft Plan of Management</td>
</tr>
<tr>
<td>October 95</td>
<td>Exhibition of Plan of Management for 50 days including local open day</td>
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</tr>
<tr>
<td>Mid Nov 95</td>
<td>Consider public submissions to exhibited plan and recommend changes</td>
<td>Summary of submissions</td>
</tr>
<tr>
<td>Late Nov 95</td>
<td>Community Management Council to determine final changes</td>
<td>Final Plan of Management</td>
</tr>
<tr>
<td>Mid Dec 95</td>
<td>Submitted to Ministerial Council for adoption under Regional Environmental Plan or if unhappy return to Community Management Council</td>
<td>Adopted Plan of Management</td>
</tr>
</tbody>
</table>

#### Plan Preparation Process
- **Strategic Issues Document**
- **Workshop Draft Plan of Management**
- **First Draft Plan of Management**
- **Second Draft Plan of Management**
- **Exhibition Draft Plan of Management**
- **Summary of submissions**
- **Final Plan of Management**
- **Adopted Plan of Management**

#### Plan Review Process
- **Annual state of the Willandra report**
- **Funding priorities**
- **Part of Department of the Environment, Sport and Territories reporting to World Heritage Bureau**
- **Establish priority**
- **Continuous improvement of Plan**

- **Community Management Council to review outcomes and achievements**
- **Ministerial Council reporting and direction setting**
- **Commonwealth government reporting**
- **Community Management Council to establish programs and priorities for coming year**
- **Community Management Council to review Action and Evaluation section of plan annually and conduct whole plan review annually**
WHY PREPARE A PLAN OF MANAGEMENT?

A Plan of Management aims to provide a framework for consistent decision making. In this particular case the Willandra Plan of Management has this and the following additional aims as below:

- Develop a partnership between governments and the community for ongoing management of the Willandra.
- Satisfy Australia’s obligations under the World Heritage Convention for the Willandra.
- Develop a process that can serve as a model for preparing plans of management for other World Heritage Properties.
- Develop a values-based approach to managing a World Heritage Area.

CORE PARTS OF THIS PLAN OF MANAGEMENT

This Plan of Management is, in many ways, an unconventional plan. This is because:

- It is presented in a loose leaf folder. This is to encourage the document to be used as a living document, something that can be added to and updated relatively easily.
- It has separate but inter-related sections, each of which is designed to be relevant for a different length of time and have a different audience.

This plan has two core parts, each consists a number of sub-sections. The two core parts of the plan and their inter-relationships are shown in Figure 4.
Strategic Plan

BASIS FOR MANAGEMENT

OVERVIEW

The values of the Willandra form the first part of the basis for management and underpin
the entire Plan of Management. By first identifying the relative values of the Willandra,
the subsequent sections of the Plan, (the vision, guiding principles, strategies and actions)
can be related back to the area’s values. This values based planning approach ensures
that the things that make the Willandra special and important are not diminished.

The vision and guiding principles form the second part of the basis for management. The
vision represents the short big picture statement about how the current generation wishes
to leave the area for future generations. The guiding principles are the forward looking
foundations that link the vision with the management strategies and actions.

The third and final part of the basis for management relates to the administrative
arrangements that have been set up to provide the ongoing support to the Willandra.

It is expected that the basis for management will be relevant for at least one generation
(20-30 years).

THE WILLANDRA VALUES

The values based approach to this plan will enable a better understanding of the full range
of values of the Willandra. Certain values, particularly the World Heritage values, are
well documented but others such as social and economic values have not been well
recognised until now.

Seven sets of values were first identified and their relative importance defined
collectively at the interactive workshop. These values together with their relative
importance were subsequently refined by the Technical and Scientific Advisory
Committee after reviewing the submissions received during public consultation.

These values are: Landscape heritage, Cultural heritage, Economic, Biodiversity, Social,
Archaeological and palaeontological, and Research, education and understanding.

The relative importance of each value was determined against the following criteria:

- **World Heritage** — outstanding universal value as described in World Heritage
  convention.

- **International** — a value of global significance which may be identified through an
  international agreement or other form of recognition.
- **National** — a value this is of national significance.
- **State** — a value that is of significance to the State of New South Wales.
- **Regional** — a value that is acknowledged in a local government planning instrument or is of regional economic or social importance.
- **Local** — a value that is important to people within the World Heritage Region.

Both the values and the criteria of relative importance are detailed in Table 1.
### TABLE 1 - SUMMARY OF THE WILLANDRA VALUES

<table>
<thead>
<tr>
<th>VALUE</th>
<th>LOCAL</th>
<th>REGIONAL</th>
<th>STATE</th>
<th>NATIONAL</th>
<th>INTERNATIONAL</th>
<th>WORLD HERITAGE VALUES</th>
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<td>Relict Pleistocene lake system</td>
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<td>Record of past climate change</td>
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<td>Clay dunes (one of the largest in the world)</td>
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<td>Salinity in landscape evolution</td>
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<td>Significant changes of the world’s magnetic fields</td>
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<td>Aboriginal occupation more than at least 40,000 years</td>
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<td>Old and unique burials</td>
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<td>Contains traditional Aboriginal culture</td>
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<td>Confirms Aboriginal identity</td>
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<td>History</td>
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<td><strong>Economic</strong></td>
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<td>Pastoral production</td>
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<td>Cropping</td>
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<td>Mining</td>
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<td>Tourism and recreation</td>
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<td>Land values</td>
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<td>Service industries</td>
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<td>Infrastructure</td>
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<td>Alternative enterprises</td>
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<td><strong>Biodiversity</strong></td>
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<td>Vegetation cover and integrity</td>
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<td>Viability of flora and fauna</td>
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<td>Flora and Fauna (rare and threatened species)</td>
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<td><strong>Social</strong></td>
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<td>Family</td>
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<td>Sense of identity and community</td>
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<td>Lifestyle</td>
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<td>Traditional ties to the land</td>
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<td><strong>Archaeological and palaeontological</strong></td>
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<td>Pleistocene &amp; biological anthropology record</td>
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<td>Documentation of early Aboriginal society</td>
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<td>Interaction between human societies and natural environment</td>
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<td>Holocene record</td>
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<td>Documentation of cultural change</td>
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<td><strong>Research, education and understanding</strong></td>
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<td>Education of the wider community</td>
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<td>Unique opportunity for research in many disciplines</td>
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<td>Insights into contemporary aspirations and culture</td>
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<td>Community appreciation of country and the past</td>
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<td>Aesthetic appreciation</td>
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<td>Cooperation ventures into research and management</td>
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Landscape heritage values

- The area contains a relict lake system whose sediments, geomorphology and soils contain an outstanding record of low-altitude, non-glaciated Pleistocene landscape.
- The landscape of the area contains an outstanding record of the glacial-interglacial climatic oscillations of the Pleistocene, particularly over the last 100,000 years.
- The area contains outstanding examples of lunettes including Chibnalwood Lunette, the largest clay lunette in the world.
- Salinity has been a major influence on the evolution of the landscape and the area contains an outstanding, detailed history of past episodes of salinization controlled by natural changes of climate and vegetation.
- The area is the site of discovery of the Mungo Geomagnetic Excursion, one of the most recent major changes of the Earth’s magnetic field.

Cultural heritage values

- Willandra’s archaeological record demonstrates continuous human occupation of the area for at least 40,000 years.
- The area contains a record of burials of great antiquity. The area is also significant in its illustrations of the mortuary rituals of early societies as well as evidence of the physical characteristics of the people of these times.
- The length of occupation is of great importance to Aboriginal people of the Willandra and is recognised throughout Australia in debates on Aboriginal cultural identity and land rights.
- The region has a significant role in giving Aboriginal people new insights into their past and its educating the wider public about Aboriginal culture and its achievements.
- Aboriginal communities of the area have maintained their links with the land and are still involved in the care of its important places and its management as a World Heritage listed property.
- Aboriginal people of the Willandra take great pride in the archaeological and historical record of past and continuing cultural, social and economic practices. These include the ritual care for the dead, sophisticated subsistence regimes and trade links, group traditions of spiritual links to significant sites, and the care for country and its responsible management.
- The Willandra Lakes Region was part of the history of inland exploration (Burke and Wills expedition) and of the development of the pastoral industry in western NSW.
- The Aboriginal history of the area is integral to that of south-eastern Australia, illuminating a process cross-cultural interaction and Aboriginal dispossession. It reflects Aboriginal involvement in the pastoral industry, and the lives of local communities in the late nineteenth century and in more recent times.
The area’s historical archaeology (eg the 1960’s Mungo Woolshed) provides a material record of the social, technological and economic history of pastoral settlement in western NSW.

**Economic values**

- The area has importance as a centre for pastoralism with holdings in the region producing sheep for meat and wool.
- Some parts of the region have value for providing opportunistic production of wheat when conditions are favourable, although there are some questions about the sustainability of this production system on some soils.
- The region has potential for mining, particularly for heavy mineral sands and bentonite.
- The region has increasing importance as a tourism destination, with tourists attracted to Lake Mungo, the World Heritage sites and pastoral environments close to Mildura and other parts of the Sunraysia tourist complex. Farm stays and guided tours provide an alternative income for regional communities.
- The region has value as a centre for research. Study tours and student work add to the regional economy and offer opportunities for regional tourism ventures based on research and education.
- Land in the region is predominantly held by individual enterprises as Western Land Leases. The value of this land relates to market perceptions of its productive capacity and the risks associated with production in the Willandra environment.
- The region has value created by the multiplier effects of its pastoral, tourism and research activities, which make use of services ranging from private contractors to local government. These services add to the economy of the region.
- The region has road, telecommunications and pastoral infrastructure. Tourism increases the economic importance of road and telecommunication infrastructure.
- The region has increasing importance in generating alternative enterprises. Increasing tourism traffic, Aboriginal empowerment in the Willandra and changing attitudes towards land use offer a range of opportunities. Bush tucker harvesting, art and craft production for tourists, guided tours and interpretive centres, and alternative cropping systems have all been established.

The area has potential for sustainable harvesting of kangaroos for commercial human consumption and pet food production. Kangaroo harvesting operations are licensed by the NSW National Parks and Wildlife Service and are based on annual population surveys.

An industry based on commercial harvesting of kangaroos may provide an important enterprise for local traditionally affiliated Aboriginal people and pastoralists. It would provide an integral component of total grazing management in the Willandra.
Biodiversity values

- The natural plant communities of the area, including those on the lake beds and margins, interlake areas and associated sand sheets, are of ecological value as viable examples of vegetation types which occur naturally in the region.

- The native vegetation is important for maintaining natural habitats for the associated plants and animals, in protecting the soil surface, and helping to maintain the natural landforms.

- The native plants and animals of the area are important parts of the region’s biodiversity.

- The area includes a number of rare or threatened species of plants and animals which are important parts of Australia’s overall biodiversity.

Social values

- Living in the area provides the opportunity to experience the natural harshness and beauty through all seasons.

- The Willandra’s traditionally affiliated Aboriginal people proudly identify themselves by this land. Their ancestors lived on this land for tens of thousands of years.

- The Willandra’s primary producer landholder families have links with the European settlement of the region. They possess proud land management skills resulting from experience passed down from generation to generation.

- The space and freedom on the area engenders physical and spiritual well-being resulting in strong personal connections to the land.

- The remoteness of the area creates the neighbourly support and a sense of community, particularly in times of need, for example during fire, flood and drought. At the same time the isolation promotes family self-sufficiency.

Archaeological and palaeontological values

- The region has a Pleistocene archaeological record of outstanding value for world pre-history, and is significant for understanding early cultural development in this region and in Australia as a whole.

- The area contains a wide range of vertebrate and invertebrate non-human environments nearly at Lake Victoria and Menindee, is important for understanding the process of timing of the extinction of the megafauna in Australia and globally.

- When its archaeological potential was discovered, and at the same time of first investigation, it extended the antiquity of Australian pre-history by some ten thousand years. Its sites were the first on which artifactual assemblages and mortuary rituals of this period were studied. These sites also provide new and significant documentation of the biological anthropological values.

- The area provides a record of early indigenous Australians and the emergence of fully modern humans. The area is thus a landmark in the study of world prehistory and Australian archaeology.
Archaeological sites, including stone artefacts, biological remains and human burials, document the technological, economic, social and ritual life of early Aboriginal societies of at least 40,000-10,000 years ago - an important record of cultural change and adaptation.

The lake system contains important evidence for understanding the interaction between human societies and the natural environment, its landscape plants and animals (including the Pleistocene megafauna) over long periods of time. They can offer insights into human adaptations to significant long term climatic and geomorphological landscape changes.

The area contains sites belonging to the Holocene period (the last 10,000 years) which give insights into cultural developments of the more recent past.

Archaeological sites provide outstanding scope for developing research into the application of scientific dating and analytical techniques.

**Research, education and understanding values**

The area provides an outstanding opportunity to study soil formation by allowing comparison of soil characteristics from sites where soil factors, such as parent material, topography, biota, climate and time are controlled.

The information arising from scientific research in the Willandra provides a window into the past, helping us understand evolution over a period of 100,000 years, the emergence of fully modern humans, and Aboriginal life and culture over at least 40,000 years.

The region allows researchers direct access to an important record of natural and human history while also allowing the wider community to witness the source of this knowledge.

The region holds valuable opportunities for understanding traditional Aboriginal and non-Aboriginal relationships to the land and the past.

The area provides an opportunity to promote greater co-operation and understanding between Aboriginal communities, landholders, scientists, government agencies and the wider community.

The scale and integrity of the region holds valuable opportunities for obtaining information in a large number of fields including archaeology, geomorphology, biology, ethnography, linguistics and history. The area offers the opportunity to investigate the inter-relationships of these fields and their relationships throughout time.

The unique aesthetics of the Willandra landscape offer excellent visual and recreational opportunities that assist education and interpretation of its natural and cultural heritage within a regional, national and international context.
THE WILLANDRA VISION AND DESIRED FUTURE

The Willandra vision

_The World Heritage, traditional Aboriginal and other cultural and natural values of the Willandra will be understood, preserved, respected and shared for all time. In doing so, the Willandra will be acknowledged as an international model of working in partnership to achieve the protection of World Heritage values in an area of multiple land use, together with ecological sustainability._

Desired future

The Willandra is one of the world’s cultural and natural treasures. By achieving the above vision, the community’s’ desired future for the Willandra is, equally, where:

- An informed, involved, supportive and committed community is helping to meet Australia’s international obligation to protect, conserve, present, rehabilitate and transmit the World Heritage values of the Willandra to future generations.
- There is effective land management through partnership between local primary producer landholders, traditionally affiliated Aboriginal people, government agencies and the community.
- Planning has provided certainty and security
- Education and scientific research has continued to enhance understanding of the area’s World Heritage and other values
- Agricultural primary production and alternative land uses are conducted in an ecologically, economically, socially and culturally sustainable manner
- The focus for presentation of World Heritage values in Mungo National Park
- Aboriginal aspirations for self determination and land ownership are fulfilled
- Regional biodiversity and ecological integrity are enhanced
- The greater community has benefited from World Heritage listing and has taken pride in what has been achieved
ADMINISTRATIVE ARRANGEMENTS AND PLANNING OUTPUTS

The administrative arrangements for the Willandra have been in place since July 23 1993. The details of these arrangements are shown on Figure 6.

The Ministerial Council comprises Ministers from the State and Commonwealth Governments. Its role is to co-ordinate policy between New South Wales and Commonwealth on matters relating to New South Wales World Heritage Properties. Its membership and terms of reference are in Appendix 6.

FIGURE 6 – ADMINISTRATIVE ROLES AND PLANNING OUTPUTS

- Commonwealth and New South Wales Governments
  - Ministerial Council
    - Coordinate government policy
    - Steering Committee
      - Support to Community Management Council
      - Support to Ministerial Council
      - Action priorities
    - Community Management Council (CMC)
      - Guide, implement and review plans
      - Link between community
    - Technical and Scientific Advisory Committee
      - Scientific and technical support to Community Management Council and Ministerial Council

- Strategic Plan
  - Willandra Lakes Region Operational Plan
    - Establish actions, priorities and responsibilities
  - Regional Environmental Plan
    - Umbrella document providing statutory basis

- Protocols for Activities
  - Standard approach to specific activities

- Individual Property Plans
  - Operational details and actions

- Mungo National Park Plan
  - Operational details and actions
The Community Management Council (CMC) is representative of stakeholders and is an essential part of the administrative structure. The CMC is responsible for guiding management to the Willandra, reviewing and updating the planning process, and liaison with and co-ordination of the various agencies and stakeholders. The CMC reports to Governments through the Ministerial Council. The membership and terms of reference for the CMC are in Appendix 6.

The Steering Committee provides a link between Government agencies and between these agencies and the CMC. It provides the means of implementing the recommendation of the CMC and Ministerial Council.

The Technical and Scientific Advisory Committee (TSAC) provides technical and scientific advice and support to the CMC and Ministerial Council. Its membership and terms of reference are in Appendix 5.

The Regional Environmental Plan is an umbrella document which provides a statutory basis for the management of the Willandra. It is given effect under the NSW Environmental Planning and Assessment Act 1979. The Regional Environmental Plan is in Appendix 6.

The Regional Environmental Plan defines two levels of planning within the Willandra. The first is the Strategic Plan of Management which establishes the overall strategies. The second is the Operational Plans including the Mungo National Park Plan of Management and the Individual Property Plans. The Individual Property Plans are specific to parts of the Willandra; they detail actions and operations that are consistent with the Strategic Plan.

The Willandra Elders’ Council represents the interests of the traditionally affiliated Aboriginal people and provides guidance to Aboriginal representatives on the CMC and TSAC.

The Willandra Landholders Protection Group represents the interests of the local primary producer landholders and provides guidance to the Landholder representatives on the CMC and TSAC.
MANAGEMENT ISSUES AND STRATEGIES

A total of 43 issues relating to the management of the Willandra have been identified and categorised into eight issue groups, as shown in Table 2. The values relating to each of these issues were identified.

Management Strategies were identified for the issues. A strategy is a management response to an issue. Strategies tend to be used repeatedly over time. The timeframe for management strategies is of the order of 5-10 years. The strategies are shown on Table 2 below and have been organised into issue groups and linked to the values of the Willandra.

### TABLE 2 - WILLANDRA ISSUES AND STRATEGIES

<table>
<thead>
<tr>
<th>ISSUE GROUP</th>
<th>ISSUE</th>
<th>VALUE</th>
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<tr>
<td></td>
<td></td>
<td>LANDSCAPE</td>
<td>CULTURAL</td>
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<td>Protection of World Heritage values</td>
<td>1. Protection of World Heritage values</td>
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<td>2. Convention obligations</td>
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<td>3. Specific site protection and maintenance</td>
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<td>Impact Management</td>
<td>4. Clearing</td>
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<td>5. Roads and infrastructure</td>
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### Plan of Management

#### Impact Management (continued)

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<td><strong>Landscape</strong></td>
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<td><strong>Economic</strong></td>
<td><strong>Social</strong></td>
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<tr>
<td><strong>World Heritage values</strong></td>
<td><strong>Impact Management</strong></td>
<td><strong>6. Water resource management</strong></td>
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<td><strong>7. Management of biodiversity</strong></td>
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<td><strong>8. Waste management</strong></td>
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<td><strong>9. Feral animals</strong></td>
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<td><strong>10. Kangaroo management</strong></td>
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<td><strong>11. Weeds</strong></td>
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<td><strong>12. Fire management</strong></td>
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<td><strong>13. Erosion and rehabilitation</strong></td>
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<tr>
<td>Non-Pastoral Management Framework</td>
<td>Development of tourism and public use</td>
<td>LANDSCAPE CULTURAL ECONOMIC BIODIVERSITY SOCIAL ARCHAEOLOGICAL AND PALAEOLOGICAL RESEARCH, EDUCATION &amp; UNDERSTANDING</td>
<td>14.1 Encourage appropriate tourism Management tourism and public use development with a World Heritage Framework theme</td>
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<td>15. Tourism control and capacity</td>
<td>LANDSCAPE CULTURAL ECONOMIC BIODIVERSITY SOCIAL ARCHAEOLOGICAL AND PALAEOLOGICAL RESEARCH, EDUCATION &amp; UNDERSTANDING</td>
<td>15.1 Manage tourism within sustainable capacity thresholds</td>
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<td>16. Public liability</td>
<td>LANDSCAPE CULTURAL ECONOMIC BIODIVERSITY SOCIAL ARCHAEOLOGICAL AND PALAEOLOGICAL RESEARCH, EDUCATION &amp; UNDERSTANDING</td>
<td>16.1 Ensure Landholders are not liable for accidents occurring on properties related to tourism/research and other visitation not directly associated with Landholder enterprises</td>
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<td>17. Development of alternative enterprises</td>
<td>LANDSCAPE CULTURAL ECONOMIC BIODIVERSITY SOCIAL ARCHAEOLOGICAL AND PALAEOLOGICAL RESEARCH, EDUCATION &amp; UNDERSTANDING</td>
<td>17.1 Ensure that future alternative Management alternative enterprises protect World Heritage values and are consistent with relevant legislation including the Western Lands Act and Ecologically Sustainable Development principle.</td>
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<td>18. Exploration, mining and extractive industries</td>
<td>LANDSCAPE CULTURAL ECONOMIC BIODIVERSITY SOCIAL ARCHAEOLOGICAL AND PALAEOLOGICAL RESEARCH, EDUCATION &amp; UNDERSTANDING</td>
<td>18.1 All exploration, mining and extractive and extractive industries industry proposals will be subject to relevant Government legislation</td>
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<td>18.2 Ensure proper consideration of World Heritage values in exploration, mining and extractive industry proposals under relevant legislative and planning processes</td>
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<td>18.3 Develop protocol for Government approved exploration, mining and extractive industry projects within the Willandra which protects World Heritage values</td>
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<td><strong>Research, Education &amp; Training</strong></td>
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<td><strong>Administration</strong></td>
<td>19. Statutory effect to the plan</td>
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<td>19.1 Provide a statutory basis for the plan</td>
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<td>20. Organisational structure</td>
<td></td>
<td>20.1 Clearly define the organisational structure for the Plan of Management including the role of various agencies</td>
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<td>22. Funding of ongoing management and compensation</td>
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<td>22.1 Compensate for adverse impacts management and associated with World Heritage listing compensation</td>
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<td>23. Plan implementation and review</td>
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<td>23.1 Provide a clear program for the and review implementation and review of the Plan of Management and Individual Property Plans</td>
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<td><strong>Management of scientific research</strong></td>
<td>24. Ongoing scientific research</td>
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<td>24.1 Recognise the importance of scientific research</td>
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<td>24.2 Ensure that the aims, methods and presentation of research are compatible with the identification and protection of World Heritage values, and respects Aboriginal culture</td>
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<td>24.3 Meet legislative requirements such as the National Parks &amp; Wildlife Act (1974)</td>
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<td>24.4 Consult and reach agreement with Landholders and, in issues related to archaeology with the three Traditional Tribal Groups</td>
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<td>Management of scientific research (continued)</td>
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<td>25. Access to sites and research</td>
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<td>27. Compiling and disseminating existing information</td>
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<td>Aboriginal and rights and responsibilities</td>
<td>28. Rights and responsibilities of Aboriginal people</td>
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<td>Aboriginal and rights and responsibilities (continued)</td>
<td>29. Ownership and management of Mungo National Park</td>
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<td>30. Aboriginal employment opportunities</td>
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<td>31. Three Traditional Tribal Group Land ownership</td>
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<td>32. Tribal boundaries</td>
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<td>33. Location of archaeological material</td>
<td>✗</td>
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<td>34. Geographic naming (eg Walls of China, Grand Canyon)</td>
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<td>35. Access to sites and to traditional food gathering on pastoral lands</td>
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## Pastoral Management Framework

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<th>Archaeological and Paleontological Research, Education &amp; Understanding</th>
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<td>36. Cropping</td>
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<td>36.1 Clearly define the basis for cultivation permits</td>
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<td>36.2 Manage possible conflict between cropping and protection and preservation of World Heritage values</td>
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<td>36.3 Manage cropping consistent with the preservation of World Heritage values in compliance with relevant Government legislation</td>
</tr>
<tr>
<td>37. Grazing</td>
<td>•</td>
<td>•</td>
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<td>•</td>
<td>•</td>
<td>37.1 Protect sensitive areas from grazing pressure</td>
</tr>
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<td></td>
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<td></td>
<td>37.2 Continue implementation with best management practices for control of total grazing pressure</td>
</tr>
<tr>
<td>38. Viability and Compensation</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>38.1 Manage the Willandra for multiple land use consistent with protection of World Heritage values</td>
</tr>
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<td></td>
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<td></td>
<td></td>
<td>38.2 Manage economic activities for economic and ecological sustainability</td>
</tr>
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<td></td>
<td></td>
<td>38.3 Ensure that Willandra leaseholders are not disadvantaged due to World Heritage listing</td>
</tr>
<tr>
<td>39. Stock routes</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>39.1 Rationalise stock routes to ensure they are relevant to current conditions and do not threaten World Heritage values</td>
</tr>
<tr>
<td>40. Pastoral Infrastructure</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>40.1 Modify and/or provide pastoral infrastructure (e.g. fencing, pipelines, waters) as required for protection of World Heritage values</td>
</tr>
<tr>
<td>ISSUE GROUP</td>
<td>ISSUE</td>
<td>VALUE</td>
<td>STRATEGY</td>
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<tr>
<td>Pastoral Management Framework</td>
<td>41. Rights and responsibilities of Landholders</td>
<td>•</td>
<td>41.1 Recognise role of Landholders and care, control and management of the Willandra</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>(continued)</td>
<td></td>
<td>•</td>
<td>41.2 Review and update Individual Property Plans</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Community well-being and awareness</td>
<td>42. Communication to the local community</td>
<td>•</td>
<td>42.1 Provide opportunities for the World Heritage Property to be a place of coming together between the three Traditional Tribal Groups, Landholders and others in the local community</td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>42.2 Ensure flow of accurate information. This includes providing information from the Technical and Scientific Advisory Committee and Government Agencies to the three Traditional Tribal Groups and Landholders and also feedback from the communities</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>43. Presentation and education to the wider community</td>
<td>•</td>
<td>43.1 Ensure that the aims, methods presentation of information and education programs are compatible with the identification and protection of the Willandra</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>43.2 Establish mechanisms for the review of relevant educational programs/products</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>43.3 Encourage understanding and appreciation of World Heritage and other values</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>43.4 Continue main focus of presentation and interpretation facilities in Mungo National Park</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISSUE GROUP</td>
<td>ISSUE</td>
<td>VALUE</td>
<td>STRATEGY</td>
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<td></td>
<td></td>
<td>LANDSCAPE</td>
<td>CULTURAL</td>
<td>ECONOMIC</td>
<td>BIODIVERSITY</td>
<td>SOCIAL</td>
</tr>
</tbody>
</table>

**Community well-being and awareness (continued)**

43.5 Allow appropriate opportunities for visitor access to pastoral properties

43.6 Involve the three Traditional Tribal Groups in Willandra Lakes Region tourism. Assess the feasibility for the establishment of a keeping place/meeting place/educational centre

43.7 If feasible, establish a meeting place/educational centre
Operational Plans

OVERVIEW

This core part of the Plan of Management has three interrelated sections comprising of:

- **The Willandra Lakes Region** — action and evaluation  
  — responsibilities
- **Individual Property Plans** — action and evaluation
- **Protocols for Activities**

The first section takes the strategies and issues developed in the Strategic Plan and defines specific actions, responsibilities and evaluation measures for the entire World Heritage Property.

The second section takes the relevant actions developed in the section above and defines detailed actions, responsibilities and evaluation measures for each individual property.

The final section defines protocols for activities, identified in the strategic plan, which require a standard approach in the way they are conducted.

Activities requiring protocols include access to sites and mineral exploration.
THE WILLANDRA LAKES REGION OPERATIONAL PLAN

This section has two interrelated parts: action and evaluation, and primary responsibilities:

ACTION AND EVALUATION

The strategies and issues developed in the Strategic Plan are listed with specific actions, responsibility and evaluation measures. The actions for each strategy have been assigned a priority (High, Medium or Ongoing) as described below:

High Priority

- actions which are required in response to significant present or imminent threats to World Heritage values, or
- actions, the completion of which is critical to commencing other actions, or
- actions which are important in defining the immediate land use options of landholders.

Medium priority

- actions which are required in response to identified potential or future threats to World Heritage values, or
- actions which cannot be commenced or completed until other actions have been completed, or
- actions which may be important in the medium to long term planning process of landholders.

Ongoing

- actions which are required to maintain the outcomes of high or medium priority actions.

The Community Management Council should annually update this section and report on the actions which have been undertaken in accordance with the Operational Plans.

PRIMARY RESPONSIBILITIES

The required actions taken from the What to do in the action and evaluation part of the Plan (described above), are listed under the stakeholder group who are primarily responsible for their implementation. Other groups involved in a support role are also indicated in this part.
## Strategy

**Strategy 1.1**

Develop and maintain an effective framework for protection and management of World Heritage, and associated social values.

### What to Do

<table>
<thead>
<tr>
<th>Strategy</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1.1 Maintain institutional arrangements</td>
<td>To provide organisational framework</td>
</tr>
<tr>
<td>1.1.2 Complete Plan of Management and other planning frameworks - for example, Individual Property Plans and Regional Environmental Plan</td>
<td>To provide operational framework</td>
</tr>
<tr>
<td>1.1.3 Implement plans</td>
<td>To ensure effective ongoing protection</td>
</tr>
<tr>
<td>1.1.4 Establish mechanisms for review of effectiveness of plan program and actions</td>
<td>To ensure effectiveness of action</td>
</tr>
<tr>
<td>1.1.5 Develop Regional Environmental Plan to give statutory effect to plans</td>
<td>To provide a legislative basis to Plan of Management and therefore greater certainty and security</td>
</tr>
</tbody>
</table>

### Why Do It

To provide organisational framework
To provide operational framework
To ensure effective ongoing protection
To ensure effectiveness of action
To provide a legislative basis to Plan of Management and therefore greater certainty and security

### Primary Responsibility

- Department of the Environment, Sport and Territories, National Parks and Wildlife Service
- Community Management Council
- Community Management Council
- Community Management Council
- Community Management Council

### How to Do It

- Planning and/or operational arrangements and through budget processes
- Planning and/or operational arrangements and through budget processes
- Relative to stakeholders' roles and responsibilities as defined by the plans Development of operational & management prescriptions
- By formal reporting to the Community Management Council by stakeholders - continual review as determined by the Community Management Council
- Environmental Protection and Assessment Act (1979)

### Priority

- Ongoing
- High
- Ongoing
- High then ongoing
- High

### Expected Outcome

- Effective operation of Community Management Council, Technical & Scientific Advisory Committee and other institutional arrangements
- Continued bi-partisan support by Governments
- Completion and adoption of plans including provision of operational framework
- Effective protection of values
- Effective protection of values
- Greater security with Regional Environmental Plan in place.
## PROTECTION OF WORLD HERITAGE VALUES (CONTINUED)

### ISSUE 2: CONVENTION OBLIGATIONS

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th><strong>Strategy 2.1</strong></th>
<th>Meet Australia’s obligations under World Heritage Convention</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>WHAT TO DO</th>
<th>2.1.1 Ensure all stakeholders understand convention obligations</th>
<th>2.1.2 Meet all reporting obligations to World Heritage Committee</th>
<th>2.1.3 Develop education and information programs</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>WHY DO IT</th>
<th>To provide certainty and remove ambiguity</th>
<th>To maintain status as a World Heritage Area required by World Heritage guidelines</th>
<th>To meet obligations for presentation of World Heritage property</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>PRIMARY RESPONSIBILITY</th>
<th>Department of the Environment, Sport and Territories</th>
<th>Department of the Environment, Sport and Territories</th>
<th>All stakeholders through Community Management Council and other mechanisms</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>HOW TO DO IT</th>
<th>Prepare plain English summary of the operational guidelines to the World Heritage Convention and provide to Landholder and Aboriginal stakeholders</th>
<th>Through Community Management Council</th>
<th>Range of publications Interpretation Signage Maintain Mungo National Park as focal point</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>PRIORITY</th>
<th>High</th>
<th>High then ongoing</th>
<th>High then ongoing</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>EXPECTED OUTCOME</th>
<th>All stakeholders understand obligations</th>
<th>Reporting obligations met</th>
<th>Presentation requirements met and increased public awareness</th>
</tr>
</thead>
</table>

| ACTUAL OUTCOME | | | |
|----------------|----------------|--------------------------|

January 1996
**Action and evaluation**

**PROTECTION OF WORD HERITAGE VALUES (CONTINUED)**

**ISSUE 3: SPECIFIC SITE PROTECTION AND MAINTENANCE**

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>WHAT TO DO</th>
<th>WHY DO IT</th>
<th>PRIMARY RESPONSIBILITY</th>
<th>HOW TO DO IT</th>
<th>PRIORITY</th>
<th>EXPECTED OUTCOME</th>
<th>ACTUAL OUTCOME</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Strategy 3.1</strong> Actively manage each site to ensure protection of its values</td>
<td>3.1.1 Undertake site recording for the entire World Heritage Property</td>
<td>To complete the site inventory. Some sites are threatened more than others</td>
<td>Department of Land and Water Conservation</td>
<td>Surveys and discussion in conjunction with Individual Property Plans</td>
<td>High</td>
<td>Documentation of site location including features, conditions and significance</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3.1.2 Identify priority sites for immediate protection</td>
<td>For effective site protection. To ensure continuity of association of the three Traditional Tribal Groups with the sites</td>
<td>Department of Land and Water Conservation</td>
<td>Discussion</td>
<td>High</td>
<td>Most vulnerable sites are targeted for immediate protection</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3.1.3 Use site protection techniques to the situation. For example sandtraps or caging of sites A: within National Park B: outside National Park</td>
<td></td>
<td>A: National Parks and Wildlife Service B: Department of Land and Water Conservation</td>
<td>Planning, training and doing</td>
<td>High then ongoing</td>
<td>Sites protected</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3.1.4 Involve the three Traditional Tribal Groups in site protection works</td>
<td></td>
<td>National Parks and Wildlife Service</td>
<td>Funding, training and consultation</td>
<td>High then ongoing</td>
<td>Three Traditional Tribal Groups and local landholders actively involved in site protection</td>
<td></td>
</tr>
</tbody>
</table>
**Action and evaluation**

**PROTECTION OF WORD HERITAGE VALUES (CONTINUED)**

**ISSUE 3: SPECIFIC SITE PROTECTION AND MAINTENANCE (continued)**

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>Strategy 3.1 continued</th>
<th>3.1.5 Control access to sites</th>
<th>3.1.6 Provide onsite staffing to control visitor access and protect sites</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Actively manage each site to ensure protection of its values</td>
<td>A: within National Park</td>
<td>A: within National Park</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B: outside National Park</td>
<td>B: outside National Park</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>WHAT TO DO</th>
<th>3.1.5 Control access to sites</th>
<th>3.1.6 Provide onsite staffing to control visitor access and protect sites</th>
</tr>
</thead>
<tbody>
<tr>
<td>A: within National Park</td>
<td>To ensure appropriate access and to minimise adverse impacts</td>
<td>To establish context and to improve visitor understanding</td>
</tr>
<tr>
<td>B: outside National Park</td>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>WHY DO IT</th>
<th>To ensure appropriate access and to minimise adverse impacts</th>
<th>To establish context and to improve visitor understanding</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>B: Community Management Council</td>
<td>B: National Parks and Wildlife Service and Department of Land and Water Conservation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HOW TO DO IT</th>
<th>Willandra Elders Council to develop protocol</th>
<th>Provide permanent employment to members of three Traditional Tribal Groups</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>PRIORITy</th>
<th>High then ongoing</th>
<th>Medium then ongoing</th>
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<table>
<thead>
<tr>
<th>EXPECTED OUTCOME</th>
<th>Clear cultural guidelines established</th>
<th>Involvement of appropriate staff</th>
</tr>
</thead>
</table>

| ACTUAL OUTCOME | | |
|----------------||
**Action and evaluation**

**PROTECTION OF WORD HERITAGE VALUES (CONTINUED)**

**ISSUE 4: CLEARING**

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th><strong>Strategy 4.1</strong></th>
<th>Comply with State Government policy with provision for protecting sensitive sites or areas</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHAT TO DO</td>
<td>4.1.1 Define the policy and underpinning legislation for protecting sites and areas</td>
<td>4.1.2 Define sensitive sites and areas</td>
</tr>
<tr>
<td>WHY DO IT</td>
<td>To remove ambiguity and to ensure any clearing accords with policy</td>
<td>To ensure protection and to let the landholders know where they stand</td>
</tr>
<tr>
<td>HOW TO DO IT</td>
<td>Individual Property Plans, written updates</td>
<td>Individual Property Plans, written updates</td>
</tr>
<tr>
<td>PRIORITY</td>
<td>Medium</td>
<td>High then ongoing</td>
</tr>
<tr>
<td>EXPECTED OUTCOME</td>
<td>Understanding and compliance with strategy</td>
<td>Understanding and compliance with strategy</td>
</tr>
<tr>
<td>ACTUAL OUTCOME</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Issue 5: Roads and Infrastructure

#### Strategy 5.1
Provide vehicular access to the Willandra consistent with strategies 5.2 and 5.3

#### Strategy 5.2
Comply with relevant Government policy

<table>
<thead>
<tr>
<th>WHAT TO DO</th>
<th>ISSUE 5: ROADS AND INFRASTRUCTURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strategy 5.1</td>
<td>Consider safety in access and infrastructure development and maintenance</td>
</tr>
<tr>
<td>Strategy 5.2</td>
<td>Identify relevant policy and underpinning legislation for road and infrastructure developments</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WHY DO IT</th>
<th>To ensure access and infrastructure are consistent with sustainable development</th>
</tr>
</thead>
<tbody>
<tr>
<td>To ensure safety in the Willandra</td>
<td></td>
</tr>
<tr>
<td>To facilitate understanding and remove any ambiguity</td>
<td></td>
</tr>
<tr>
<td>To facilitate understanding and remove any ambiguity</td>
<td></td>
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<tr>
<td>To ensure final decisions are consistent with policy and legislation</td>
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<table>
<thead>
<tr>
<th>PRIMARY RESPONSIBILITY</th>
<th>Local Government</th>
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<tr>
<td>Local Government</td>
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<tr>
<td>Local Government</td>
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<tr>
<td>Community Management Council</td>
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<tr>
<td>Community Management Council</td>
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<table>
<thead>
<tr>
<th>HOW TO DO IT</th>
<th>Develop and implement road and infrastructure plan</th>
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<tbody>
<tr>
<td>Develop and implement road and infrastructure plan</td>
<td></td>
</tr>
<tr>
<td>Individual Property Plans, written updates</td>
<td></td>
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<tr>
<td>Meetings</td>
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<table>
<thead>
<tr>
<th>PRIORITY</th>
<th>Ongoing</th>
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<tbody>
<tr>
<td>Ongoing</td>
<td></td>
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<tr>
<td>Medium then ongoing</td>
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<tr>
<td>Medium then ongoing</td>
<td></td>
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<td>Medium then ongoing</td>
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<table>
<thead>
<tr>
<th>EXPECTED OUTCOME</th>
<th>Roads and infrastructure consistent with associate development needs and protection of World Heritage and other values</th>
</tr>
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<tbody>
<tr>
<td>Safe roads and infrastructure</td>
<td></td>
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<tr>
<td>Understanding and compliance with strategy</td>
<td></td>
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<tr>
<td>New roads and infrastructure meet policy and legislative needs</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>ACTUAL OUTCOME</th>
<th>Achieved</th>
</tr>
</thead>
</table>
### STRATEGY

**Strategy 5.3**
Ensure that all roads and infrastructure (including water supply) do not detract from World Heritage values, and are sympathetic to the social, cultural and natural values of the area.

### WHAT TO DO

<table>
<thead>
<tr>
<th>5.3.1</th>
<th>Develop and implement a process for early assessment of new proposals</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.3.2</td>
<td>Include avenues for stakeholder input in process for assessment of proposals</td>
</tr>
<tr>
<td>5.3.3</td>
<td>Consider Ecologically Sustainable Development and the Precautionary Principle in access and infrastructure development and maintenance consistent with impact management strategies</td>
</tr>
</tbody>
</table>

### WHY DO IT

| To facilitate a process which avoids unnecessary effort and dollars whilst ensuring quality control |
| To ensure social, natural and cultural values are addressed in the assessment process |
| To ensure Ecologically Sustainable Development in the Willandra |

### PRIMARY RESPONSIBILITY

| Community Management Council |
| Community Management Council |
| Community Management Council |

### HOW TO DO IT

| Liaison with stakeholders and education of relevant proponents |
| Develop process in consultation with other relevant stakeholders |
| Develop and implement road and infrastructure plan |

### PRIORITY

| Medium then ongoing |
| Medium then ongoing |
| Medium then ongoing |

### EXPECTED OUTCOME

| Process working to the satisfaction of the proponents, Community Management Council, Technical and Scientific Advisory Committee and Ministers |
| No adverse impacts on identified values |
| Sustainable roads and infrastructure |

### ACTUAL OUTCOME

| Achieved |
**Action and evaluation**

**PROTECTION OF WORD HERITAGE VALUES (CONTINUED)**

**ISSUE 6: WATER RESOURCE MANAGEMENT**

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>WHAT TO DO</th>
<th>WHY DO IT</th>
<th>PRIMARY RESPONSIBILITY</th>
<th>HOW TO DO IT</th>
<th>PRIORITY</th>
<th>EXPECTED OUTCOME</th>
<th>ACTUAL OUTCOME</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Strategy 6.1</strong> Provide water and access to water with minimal impact on the values of the Willandra</td>
<td>6.1.1 Identify problem stock watering points</td>
<td>To protect World Heritage values</td>
<td>Department of Land and Water Conservation</td>
<td>Through fieldwork and consultation</td>
<td>High</td>
<td>Problem areas identified</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6.1.2 Develop solutions for each problem stock watering area</td>
<td>To protect World Heritage values</td>
<td>Department of Land and Water Conservation</td>
<td>Through consultation</td>
<td>High</td>
<td>Solutions identified</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6.1.3 Assess new stock water infrastructure proposals</td>
<td>To protect World Heritage values and maintain economic and ecological sustainability</td>
<td></td>
<td>See infrastructure process 5.1, 5.2, 5.3</td>
<td>High</td>
<td>Decision consistent with the process in 5.1, 5.2 and 5.3</td>
<td></td>
</tr>
</tbody>
</table>
**Strategy 7.1**
Manage the flora and fauna of the World Heritage Property in order to ensure and maintain the area’s natural biodiversity while maintaining sustainable land use.

### WHAT TO DO

| 7.1.1 | Undertake appropriate research for the protection of World Heritage values
|       | A: within National Park  
|       | B: outside National Park |

| 7.1.2 | Develop and implement those programs which are most appropriate to maintaining World Heritage values and the ecological integrity of the World Heritage area taking into account relevant bioregional planning principles |

| 7.1.3 | Identify rare and endangered species and develop action plans to maintain those species and communities |

### WHY DO IT

| To provide technical data relevant to protection of World Heritage values |
| To take advantage of and apply new technical data for more effective management of the area |
| To assist in the protection of species |

### PRIMARY RESPONSIBILITY

| A: National Parks and Wildlife Service  
| B: Department of Water and Conservation |
| Department of Land and Water Conservation, National Parks and Wildlife Service |
| National Parks and Wildlife Service |

### HOW TO DO IT

| Through a consultative process involving Landholders, Technical and Scientific Advisory Committee and Stakeholders |
| Through a consultative process involving Landholders, Technical and Scientific Advisory Committee and Stakeholders |
| Surveys and consultation with land managers |

### PRIORITY

| Ongoing  
| Medium then ongoing  
| Medium then ongoing |

### EXPECTED OUTCOME

| Technical data for management |
| Natural biodiversity maintained |
| Improved protection for rare and endangered species |

### ACTUAL OUTCOME
PROTECTION OF WORD HERITAGE VALUES (CONTINUED)

ISSUE 8: WASTE MANAGEMENT

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>Strategy 8.1 Manage wastes so there is minimal impact on the values of the Willandra</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHAT TO DO</td>
<td>8.1.1 Develop a waste management strategy for the Willandra including a review of current waste management practice</td>
</tr>
<tr>
<td>WHY DO IT</td>
<td>To protect the values of the Willandra</td>
</tr>
<tr>
<td>PRINCIPLE</td>
<td>Community Management Council</td>
</tr>
<tr>
<td>RESPONSIBILITY</td>
<td></td>
</tr>
<tr>
<td>HOW TO DO IT</td>
<td>Determine waste types. Identify appropriate waste disposal methods. Disseminate information. Implement preferred waste disposal procedures</td>
</tr>
<tr>
<td>PRIORITY</td>
<td>Medium</td>
</tr>
<tr>
<td>EXPECTED</td>
<td>Improved waste management</td>
</tr>
<tr>
<td>OUTCOME</td>
<td></td>
</tr>
<tr>
<td>ACTUAL OUTCOME</td>
<td></td>
</tr>
</tbody>
</table>
### Action and evaluation

**PROTECTION OF WORD HERITAGE VALUES (CONTINUED)**

**ISSUE 9: FERAL ANIMALS**

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>WHAT TO DO</th>
<th>WHY DO IT</th>
<th>PRIMARY RESPONSIBILITIES</th>
<th>HOW TO DO IT</th>
<th>PRIORITY</th>
<th>EXPECTED OUTCOME</th>
<th>ACTUAL OUTCOME</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Strategy 9.1</strong></td>
<td>9.1.1 Assemble a database on feral animals in this area</td>
<td>To have accessible information on feral animals</td>
<td>Department of Land and Water Conservation</td>
<td>Through research and industry participation</td>
<td>Medium</td>
<td>Feral animal database developed and maintained production</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9.1.2 Identify the potential return from feral animal control as a first stage in managing the problem, with evaluation, monitoring and review to be ongoing</td>
<td>To determine economic benefit from the control of feral animals</td>
<td>Department of Land and Water Conservation</td>
<td>Through research and industry participation</td>
<td>Medium then ongoing</td>
<td>Economic benefits determined</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9.1.3 Develop strategies for dealing with those feral animal problems which lack a commercial incentive</td>
<td>To control feral animal numbers that do not have an economic value</td>
<td>Department of Land and Water Conservation</td>
<td>Through research and industry participation</td>
<td>Medium</td>
<td>Control Strategies developed</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9.1.4 Develop appropriate strategies for feral animal control in sensitive areas/sites as part of total grazing pressure management</td>
<td>To protect sites and areas</td>
<td>Department of Land and Water Conservation</td>
<td>Through research and industry participation</td>
<td>Medium then ongoing</td>
<td>Control Strategies developed</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9.1.5 Identify and allocate priority to those feral animals which have greatest impact on World Heritage values</td>
<td>To protect sites and areas to maintain the values of the World Heritage values</td>
<td>Department of Land and Water Conservation</td>
<td>Through research and industry participation</td>
<td></td>
<td>Reduced impact on World Heritage values from feral animals</td>
<td></td>
</tr>
</tbody>
</table>
### PROTECTION OF WORD HERITAGE VALUES (CONTINUED)

#### ISSUE 10: KANGAROO MANAGEMENT

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>Strategy 10.1</th>
<th>Manage kangaroo populations</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHAT TO DO</td>
<td>10.1.1 Manage kangaroos consistent with capacity of land to support total grazing pressure</td>
<td>10.1.2 Recognise and encourage sustainable and commercial kangaroo harvesting enterprises</td>
</tr>
</tbody>
</table>

| WHY DO IT | To manage total grazing pressure | As an incentive for total grazing management | To maintain sustainable kangaroo populations | To manage range condition, Ecologically Sustainable Development, and help maintain land forms with World Heritage values and protect sites |

| PRIMARY RESPONSIBILITY | Willandra Landholders | Willandra Landholders | National Parks and Wildlife Service | Willandra Landholders |

| HOW TO DO IT | Best industry practice consistent with Kangaroo Management Plans | Industry, National Parks and Wildlife Service and Department of Land and Water Conservation publicity | Industry reporting mechanisms to National Parks and Wildlife Service | Landcare, National Parks and Wildlife Service and Department of Land and Water Conservation information |

| PRIORITY | Ongoing | Ongoing | Ongoing | Ongoing |

| EXPECTED OUTCOME | Effective management and sustainable use of kangaroo populations | Effective management of kangaroo population and sustainable use of kangaroo populations | Understanding of kangaroo populations in Willandra Lakes Region | Effective management of kangaroo populations |

| ACTUAL OUTCOME | | | | |
### Action and evaluation

**PROTECTION OF WORLD HERITAGE VALUES (CONTINUED)**

**ISSUE 11: WEEDS**

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<tr>
<th>STRATEGY</th>
<th>WHAT TO DO</th>
<th>WHY DO IT</th>
<th>PRIMARY RESPONSIBILITY</th>
<th>HOW TO DO IT</th>
<th>PRIORITY</th>
<th>EXPECTED OUTCOME</th>
<th>ACTUAL OUTCOME</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Strategy 11.1</strong></td>
<td><strong>11.1.1 Identify and allocate priorities to the control of problem weed species in all properties within the World Heritage Property</strong></td>
<td><strong>To identify areas to be targeted</strong></td>
<td><strong>Department of Land and Water Conservation</strong></td>
<td><strong>Through consultation and reporting</strong></td>
<td><strong>Medium</strong></td>
<td><strong>Problem weed species identified</strong></td>
<td><strong>A reduction in the number of weed problem areas</strong></td>
</tr>
<tr>
<td></td>
<td><strong>11.1.2 Produce a weed management plan for the World Heritage Property</strong></td>
<td><strong>To priorities a strategy for the management and control of weeds</strong></td>
<td><strong>Department of Land and Water Conservation, National Parks and Wildlife Service</strong></td>
<td><strong>Through consultation and reporting. Weed control procedures to consider the Precautionary Principle</strong></td>
<td><strong>Medium</strong></td>
<td><strong>Control weed management plan produced</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>11.1.3 Implement the weed management plan</strong></td>
<td><strong>To protect the values of the Willandra</strong></td>
<td><strong>A: National Parks and Wildlife Service B: Department of Land and Water Conservation</strong></td>
<td><strong>Through consultation and reporting</strong></td>
<td><strong>Ongoing</strong></td>
<td><strong>A reduction in the number of weed problem areas</strong></td>
<td></td>
</tr>
</tbody>
</table>
## Action and evaluation

**PROTECTION OF WORD HERITAGE VALUES (CONTINUED)**

### ISSUE 12: FIRE MANAGEMENT

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>Strategy 12.1</th>
<th>Strategy 12.2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Use fire to effectively manage fire risk and weeds in order to maintain and ensure the integrity and maintenance of the cultural, social and natural values of the World Heritage Property.</td>
<td>Minimise the impact of wild fire within the World Heritage Property.</td>
</tr>
</tbody>
</table>

| WHAT TO DO | 12.1.1 Identify the areas of high fire risk to provide information on sensitive sites/areas to the South West Mallee bushfire prevention scheme | 12.2.1 Identify appropriate fire suppression techniques for the region’s sensitive areas within the World Heritage Property | 12.2.2 Collate information relevant to impact of wild fire management in the World Heritage Property |

| WHY DO IT | To improve fire management of the Willandra | To protect those sites during fire fighting operations | To improve management |

| PRINCIPLE RESPONSIBILITY | Local Government | Local Government | Technical and Scientific Advisory Committee |

| HOW TO DO IT | Through consultation and reporting | Through consultation and reporting | Through consultation and reporting |

| PRIORITY | Medium | Medium then ongoing | Medium then ongoing |

| EXPECTED OUTCOME | Improved fire risk management | Appropriate for suppression techniques identified | Information on wildfire impacts collated |

| ACTUAL OUTCOME | | | |
PROTECTION OF WORD HERITAGE VALUES (CONTINUED)

ISSUE 13: EROSION AND REHABILITATION

STRATEGY

Strategy 13.1
Minimise accelerated erosion and facilitate rehabilitation in order to protect World Heritage values and ensure ecological integrity

WHAT TO DO

13.1.1 Identify those parts of the World Heritage Property where accelerated erosion is a problem
13.1.2 Allocate priority to those areas where accelerated erosion impacts are most acute
13.1.3 Determine the most appropriate remedial actions for erosion control and cost them
13.1.4 Implement the most appropriate measures to ameliorate erosion
13.1.5 Monitor the effectiveness of the remedial measures to control erosion

WHY DO IT

To identify the key erosion threats to the World Heritage Property
To target management needs
To ensure the most effective use of resources
To modify/overcome the threats identified above
To evaluate the results

PRIMARY RESPONSIBILITIES

Department of Land and Water Conservation
Department of Land and Water Conservation
Department of Land and Water Conservation
Willandra Landholders
Department of Land and Water Conservation, Technical and Scientific Advisory Committee

HOW TO DO IT

Through the Individual Property Plans
Through the Individual Property Plans
Technical and Scientific Advisory Committee meeting(s)
As specified
As specified

PRIORITY

High
High then ongoing
Medium then ongoing
Ongoing
Ongoing

EXPECTED OUTCOME

Areas of accelerated erosion identified
Priority areas identified
Provide basis for subsequent action
Elimination of threat and maintenance of World Heritage Values
Verify effectiveness of the measures adopted

ACTUAL OUTCOME


### Action and evaluation

**PROTECTION OF WORD HERITAGE VALUES (CONTINUED)**

**ISSUE 14: DEVELOPMENT OF TOURISM AND PUBLIC USE**

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>WHAT TO DO</th>
<th>WHY DO IT</th>
<th>PRIMARY RESPONSIBILITY</th>
<th>HOW TO DO IT</th>
<th>PRIORITY</th>
<th>EXPECTED OUTCOME</th>
<th>ACTUAL OUTCOME</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Strategy 14.1</strong></td>
<td>14.1.1 Establish definition of appropriate tourism</td>
<td>To determine what is “appropriate” to protect social, cultural and ecological values</td>
<td>Community Management Council</td>
<td>Through consultation</td>
<td>Medium</td>
<td>Agreed recognition of appropriate tourism</td>
<td>Recognition of Willandra Lakes Region as a tourism destination</td>
</tr>
<tr>
<td></td>
<td>14.1.2 Prepare market feasibility study, visitor strategy and interpretation plan</td>
<td>To provide tourism opportunities on pastoral properties</td>
<td>Community Management Council</td>
<td>Consultancy initiated by Community Management Council</td>
<td>Medium</td>
<td>Clear framework for tourism development and promotion</td>
<td></td>
</tr>
<tr>
<td></td>
<td>14.1.3 Develop and implement tourism strategy</td>
<td>To provide tourism opportunities which preserve heritage and social values</td>
<td>Community Management Council</td>
<td>Industry and Government promotion</td>
<td>Ongoing</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

To create a cultural, social and natural framework for tourism development and promotion

To promote tourism and manage tourism
**PROTECTION OF WORD HERITAGE VALUES (CONTINUED)***

**ISSUE 15: TOURISM CONTROL AND CAPACITY**

**STRATEGY**

*Strategy 15.1*
Manage tourism within sustainable thresholds

<table>
<thead>
<tr>
<th>WHAT TO DO</th>
<th>WHAT TO DO</th>
<th>WHAT TO DO</th>
<th>WHAT TO DO</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.1.1</td>
<td>15.1.2</td>
<td>15.1.3</td>
<td>15.1.4</td>
</tr>
<tr>
<td>Establish environmental thresholds for tourism use and apply the Precautionary Principle where appropriate</td>
<td>Manage tourism within identified thresholds A: within National Park B: outside National Park</td>
<td>Monitor tourism to ensure World Heritage values and cultural values are maintained</td>
<td>Presentation of information to tourists to abide by strategy 43.1</td>
</tr>
</tbody>
</table>

**WHY DO IT**

To minimise impacts, promote Ecologically Sustainable Development and protect natural and cultural integrity

<table>
<thead>
<tr>
<th>PRIMARY RESPONSIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical and Scientific Advisory Committee</td>
</tr>
<tr>
<td>A: National Parks and Wildlife Service</td>
</tr>
<tr>
<td>B: Department of Land and Water Conservation</td>
</tr>
<tr>
<td>Technical and Scientific Advisory Committee</td>
</tr>
<tr>
<td>Community Management Council</td>
</tr>
</tbody>
</table>

**HOW TO DO IT**

Identify values which tourism may impact on. Determine the tourism carrying capacity

<table>
<thead>
<tr>
<th>PRIORITy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium</td>
</tr>
</tbody>
</table>

**EXPECTED OUTCOME**

Environmentally sustainable tourism

<table>
<thead>
<tr>
<th>ACTUAL OUTCOME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Managed tourism and World Heritage and cultural values protected</td>
</tr>
</tbody>
</table>

**EXPECTED OUTCOME**

Understanding of kangaroo populations in Willandra Lakes Region

<table>
<thead>
<tr>
<th>ACTUAL OUTCOME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effective management of kangaroo populations</td>
</tr>
</tbody>
</table>
### STRATEGY

**Strategy 16.1**

Ensure Landholders are not liable for accidents occurring on properties related to tourism/ research and other visitation not directly associated with Landholder enterprises.

### WHAT TO DO

<table>
<thead>
<tr>
<th>Action Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>16.1.1</td>
<td>Establish and publish maps of legal access network</td>
</tr>
<tr>
<td>16.1.2</td>
<td>Establish protocol for access which indemnifies Landholders</td>
</tr>
<tr>
<td>16.1.3</td>
<td>Establish and promote protocol for those with access rights</td>
</tr>
<tr>
<td>16.1.4</td>
<td>Determine incremental public liability associated with World Heritage Property and implement administrative response</td>
</tr>
</tbody>
</table>

### WHY DO IT

| Why | To establish principle of access on Western Lands Leases consistent with the protocols established for the Willandra |
| Why | To indemnity Landholders from third party risk |
| Why | To recognise Landholders' rights |
| Why | To identify incremental liability |

### PRIMARY RESPONSIBILITY

<table>
<thead>
<tr>
<th>Primary Responsibility</th>
<th>Department of Land and Water Conservation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Management Council</td>
<td>Community Management Council</td>
</tr>
<tr>
<td>Community Management Council</td>
<td>Community Management Council</td>
</tr>
</tbody>
</table>

### HOW TO DO IT

| How | Prepare and publish maps |
| How | Consultation between advice from Governments and landholders |
| How | Consultation with Governments and landholders |
| How | Seek advice from Governments |

### PRIORITY

<table>
<thead>
<tr>
<th>Priority</th>
<th>Medium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium</td>
<td>Medium</td>
</tr>
<tr>
<td>Medium</td>
<td>Medium</td>
</tr>
</tbody>
</table>

### EXPECTED OUTCOME

<table>
<thead>
<tr>
<th>Expected Outcome</th>
<th>Legal access network</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protocol for access</td>
<td>Protocol for communication</td>
</tr>
<tr>
<td>Liability framework</td>
<td>Alternative enterprises</td>
</tr>
</tbody>
</table>

### ACTUAL OUTCOME
## Action and evaluation

### PROTECTION OF WORD HERITAGE VALUES (CONTINUED)

### ISSUE 17: DEVELOPMENT OF ALTERNATIVE ENTERPRISES

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>Strategy 17.1 Ensure that future alternative enterprises protect World Heritage values and are consistent with Western Lands Act and Ecologically Sustainable Development principle</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHAT TO DO</td>
<td>17.1.1 Access proposed alternative non-pastoral enterprises</td>
</tr>
<tr>
<td>WHY DO IT</td>
<td>To ensure any future alternative enterprises are consistent with protection of World Heritage and other cultural, social and natural values</td>
</tr>
<tr>
<td>PRINCIPLE RESPONSIBILITY</td>
<td>Community Management Council</td>
</tr>
<tr>
<td>HOW TO DO IT</td>
<td>Existing processes. Assessment on basis of Western Lands Act, World Heritage values, Ecologically Sustainable Development, Precautionary Principle and other relevant legislation</td>
</tr>
<tr>
<td>PRIORITY</td>
<td>Ongoing</td>
</tr>
<tr>
<td>EXPECTED OUTCOME</td>
<td>Alternative enterprises consistent with prevailing legislation</td>
</tr>
<tr>
<td>ACTUAL OUTCOME</td>
<td></td>
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</table>
### PROTECTION OF WORLD HERITAGE VALUES (CONTINUED)

#### ISSUE 18: EXPLORATION, MINING AND EXtractive INDUSTRIES

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>Strategy 18.1</th>
<th>Strategy 18.2</th>
<th>Strategy 18.3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>All exploration, mining and extractive industry proposals will be subject to relevant Government legislation</td>
<td>Ensure proper consideration of World Heritage values in exploration, mining and extractive industry proposals under relevant legislative and planning processes</td>
<td>Develop protocol to be applied to Government-approved exploration, mining and extractive industry projects within the Willandra which protects World Heritage values</td>
</tr>
</tbody>
</table>

#### WHAT TO DO

<table>
<thead>
<tr>
<th>Action</th>
<th>18.1.1</th>
<th>18.2.1</th>
<th>18.3.1</th>
<th>18.3.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Follow relevant Government legislative processes</td>
<td>Advise on impact of proposals on World Heritage values taking into account the Precautionary Principle</td>
<td>Develop a protocol for exploration, mining and extractive industries in the Willandra including rehabilitation</td>
<td>Monitor effectiveness of protocol in protecting World Heritage values</td>
<td></td>
</tr>
</tbody>
</table>

#### WHY DO IT

| To continue protection and preservation of World Heritage values in the Willandra Lakes Region |
| To continue protection and preservation of World Heritage values in the Willandra Lakes Region |
| To continue protection and preservation of World Heritage values in the Willandra Lakes Region |

#### PRINCIPLE RESPONSIBILITY

| Department of Mineral Resources, Department of Urban Affairs and Planning | Technical and Scientific Advisory Committee | Technical and Scientific Advisory Committee | Technical and Scientific Advisory Committee |

#### HOW TO DO IT

| Application of relevant Government legislation | For extractive industry comply with Regional Environment Plan for extractive industries. For exploration and mining provide input to relevant environment assessment process | In consultation with scientific, mining and conservation representatives and applying the Precautionary Principle | Existing legislative processes and best industry practice |

#### PRIORITY

| Ongoing | Ongoing | High | Ongoing |

#### EXPECTED OUTCOME

| Clear basis for consideration of proposals | Protection of World Heritage values as part of assessment process | Clear framework for approved exploration, mining development and extractive industries and rehabilitation | Protocol effective in ensuring protection of World Heritage and other values |

#### ACTUAL OUTCOME

---

*Willandra Lakes Region World Heritage Property Plan of Management C22*
## Strategy 19.1
Provide a statutory basis for the Plan of Management

### What to Do

19.1.1 Prepare Regional Environmental Plan

### Why Do It
To provide statutory framework for Plan of Management for security and confidence

### Principle Responsibility
Department of Urban Affairs and Planning

### How to Do It
Implement statutory planning action

### Priority
High

### Expected Outcome
Plan of Management with statutory effect

### Actual Outcome
### Strategy 20.1
Clearly define the organisational structure for the Plan of Management including the role of the various agencies.

### What to Do

<table>
<thead>
<tr>
<th>Action</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>20.1.1</td>
<td>Legitimise organisational structure of Plan (see Figure 6)</td>
</tr>
<tr>
<td>20.1.2</td>
<td>Community Management Council to update terms of reference of Community management Council and Technical and Scientific Advisory Committee and submit to Ministerial Council for approval</td>
</tr>
</tbody>
</table>

### Why Do It

To maintain an effective framework for decision making. The terms of reference for these bodies needs to be consistent with this Plan of Management.

### Primary Responsibility

- Ministerial Council
- Community Management Council

### Priority

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>PRIMARY RESPONSIBILITY</td>
<td>HOW TO DO IT</td>
</tr>
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<td></td>
<td></td>
</tr>
<tr>
<td>PRIORITY</td>
<td>EXPECTED OUTCOME</td>
</tr>
<tr>
<td></td>
<td>ACTUAL OUTCOMES</td>
</tr>
<tr>
<td>High</td>
<td>High</td>
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Action and evaluation

PROTECTION OF WORD HERITAGE VALUES (CONTINUED)

ISSUE 21: COMPLETION OF INDIVIDUAL PROPERTY PLANS

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<th>STRATEGY</th>
<th>Strategy 21.1</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Complete the Individual Property Plans without delay</td>
</tr>
</tbody>
</table>

| WHAT TO DO | 21.1.1 Community Management Council to determine timing and priority for completion of Individual Property Plan |

| WHY DO IT | As a mechanism for implementation |

| PRINCIPLE RESPONSIBILITY | Community Management Council |

| HOW TO DO IT | Consultation |

| PRIORITY | High |

| EXPECTED OUTCOME | Completion of Individual Property Plans Pastoral boundary/structural adjustment review |

| ACTUAL OUTCOME |
## Action and evaluation

### PROTECTION OF WORD HERITAGE VALUES (CONTINUED)

### ISSUE 22: FUNDING OF ONGOING MANAGEMENT AND COMPENSATION

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<th>STRATEGY</th>
<th>WHAT TO DO</th>
<th>WHY DO IT</th>
<th>PRIMARY RESPONSIBILITY</th>
<th>HOW TO DO IT</th>
<th>PRIORITY</th>
<th>EXPECTED OUTCOME</th>
<th>ACTUAL OUTCOME</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Strategy 22.1</strong></td>
<td><strong>22.1.1 Assess adverse impacts associated with World Heritage listing to property values</strong></td>
<td>To establish the impact of the World Heritage listing and to determine an equitable basis for compensation for Landholders</td>
<td><strong>Department of Land and Water Conservation</strong></td>
<td><strong>Negotiate a process using the Socio-Economic Study, Plan of Management, Individual Property Plans. Seek ministerial support for compensation in property value associated with World Heritage listing</strong></td>
<td>High</td>
<td>Development of trust and removal of uncertainty</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>22.1.2 Assess other adverse impacts related to pastoralist Landholders, associated with World Heritage listing, which is not related to property value</strong></td>
<td>To establish the impact of the World Heritage listing and to determine an equitable basis for compensation for Landholders</td>
<td><strong>Department of Land and Water Conservation</strong></td>
<td><strong>Negotiation and Socio-Economic Study</strong></td>
<td>High</td>
<td>Assess property value loss</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>22.1.3 Establish tax position for compensation paid for past impacts</strong></td>
<td>To clarify its impact on compensation</td>
<td><strong>Department of the Environment, Sport and Territories</strong></td>
<td><strong>Department of the Environment, Sport and Territories to seek ruling</strong></td>
<td>High</td>
<td>Development of trust and removal of uncertainty</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>22.1.4 Undertake individual property valuations</strong></td>
<td>To establish agreed market price</td>
<td><strong>Department of Land and Water Conservation</strong></td>
<td><strong>Valuation</strong></td>
<td>High</td>
<td>Agreed property value</td>
<td></td>
</tr>
</tbody>
</table>
**Action and evaluation**

**PROTECTION OF WORD HERITAGE VALUES (CONTINUED)**

**ISSUE 23: PLAN IMPLEMENTATION AND REVIEW**

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>Strategy 23.1 Provide a clear program for the implementation and review of the Plan of Management and Individual Property Plans</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHAT TO DO</td>
<td>23.1.1 Implement Plan of Management and review process</td>
</tr>
<tr>
<td>WHY DO IT</td>
<td>To provide certainty of planning processes to all parties</td>
</tr>
<tr>
<td>PRINCIPLE RESPONSIBILITY</td>
<td>Community Management Council</td>
</tr>
<tr>
<td>HOW TO DO IT</td>
<td>Negotiation</td>
</tr>
<tr>
<td>PRIORITY</td>
<td>Ongoing</td>
</tr>
<tr>
<td>EXPECTED OUTCOME</td>
<td>Certainty in the planning process</td>
</tr>
<tr>
<td>ACTUAL OUTCOME</td>
<td></td>
</tr>
</tbody>
</table>
## Action and evaluation

**PROTECTION OF WORLD HERITAGE VALUES (CONTINUED)**

**ISSUE 24: ONGOING SCIENTIFIC RESEARCH**

| STRATEGY |  
|----------|---|
| **Strategy 24.1** | Recognise the importance of scientific research |
| **Strategy 24.2** | Ensure that the aims, methods and presentation of research are compatible with the identification and protection of World Heritage values, and respects Aboriginal culture |
| **Strategy 24.3** | Meet legislative requirements such as the National Parks and Wildlife Act (1974) |
| **Strategy 24.4** | Consult and reach agreement with Landholders and, in issues related to archaeology with the three Traditional Tribal Groups |
| **Strategy 24.5** | Consult and reach agreement with Landholders on issues related to non-archaeology on leasehold land |

| WHAT TO DO |  
|----------|---|
| **24.1.1** | Promote and facilitate ongoing scientific research |
| **24.2.1** | Develop and distribute guidelines for all researchers which include the protocols on access (from strategy 25) conduct of research (from strategy 26) and preliminary consultation needs (strategy 24.4) |
| **24.3.1** | Ensure statutory requirements regarding scientific research are met |
| **24.4.1** | Ensure consultation and agreement with three Traditional Tribal Groups and Landholders on the nature of proposed archaeological research when developing research proposals |
| **24.5.1** | Ensure consultation and agreement with Landholders on the nature of proposed non-archaeological research when developing research proposals |

| WHY DO IT |  
|----------|---|
| Ongoing research is an obligation under the World Heritage convention to - increase knowledge and understanding - improve data base for management - educate the wider community | To ensure that researchers are aware of the need for their research programs to be compatible with World Heritage values and meet the concerns of the three Traditional Tribal Groups and Landholders | To comply with legislation | To ensure the three Traditional Tribal Groups are comfortable with the type of research and the research methods proposed, and associated Landholder concerns are met | To ensure the Landholders are comfortable with the type of research and the research methods proposed |

| PRINCIPLE RESPONSIBILITY |  
|--------------------------|---|
| Technical and Scientific Advisory Committee | Technical and Scientific Advisory Committee | Department of Land and Water Conservation, National Parks and Wildlife Service | Technical and Scientific Advisory Committee | Technical and Scientific Advisory Committee |

| HOW TO DO IT |  
|--------------|---|
| In consultation | Through newsletters, grants programs, University contracts etc. | In consultation | Consultations (meetings, phone calls, letters etc) | Consultations (meetings, phone calls, letters etc) |

| PRIORITY |  
|----------|---|
| Ongoing | Medium then ongoing | Ongoing | Ongoing | Ongoing |

| EXPECTED OUTCOME |  
|-----------------|---|
| Meeting obligation under convention. Increased understanding. Improved Management Educational benefit. Protocols in place | Meeting of expectations and concerns of all involved | No breaches of legislation | Meeting of expectations and concerns of all involved |
### PROTECTION OF WORD HERITAGE VALUES (CONTINUED)

#### ISSUE 25: ACCESS TO SITES AND RESEARCH

**STRATEGY**

<table>
<thead>
<tr>
<th>Strategy 25.1</th>
<th>Strategy 25.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allow access to archaeological sites in consultation with the three Traditional Tribal Groups and Landholders</td>
<td>Allow access to individual properties for non-archaeological sites or areas in consultation with Landholders. Where this involves archaeologically sensitive sites in consultation with the three Traditional Tribal Groups</td>
</tr>
</tbody>
</table>

**WHAT TO DO**

| 25.1.1 Develop access protocol for archaeological sites and areas | 25.2.1 Develop access protocol for non-archaeological sites and areas | 25.2.2 Where archaeologically sensitive sites are involved, ensure consultation with the three Traditional Tribal Groups |

**WHY DO IT**

| To ensure access does not detract from World Heritage values and addresses the concerns of the Three Traditional Tribal Groups and Landholders | To ensure access does not detract from World Heritage values and addresses the concerns of the Three Traditional Tribal Groups and Landholders | To ensure the three Traditional Tribal Groups are aware of proposed research and their concerns are addressed |

**PRINCIPLE RESPONSIBILITY**

| Technical and Scientific Advisory Committee | Technical and Scientific Advisory Committee | Technical and Scientific Advisory Committee |

**HOW TO DO IT**

| In consultation with Landholders and the three Traditional Tribal Groups | In consultation with Landholders and the three Traditional Tribal Groups | Include need for consultation in protocol. The three Traditional Tribal Groups and Landholders to monitor adherence to protocol |

**PRIORITY**

| High | High | High then ongoing |

**EXPECTED OUTCOME**

| Meeting of expectations and concerns of all involved | Meeting of expectations and concerns of all involved | Meeting of expectations and concerns of all involved |

**ACTUAL OUTCOME**
### PROTECTION OF WORD HERITAGE VALUES (CONTINUED)

#### ISSUE 26: CONDUCT OF SCIENTIFIC RESEARCH

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>Strategy 26.1</th>
<th>Strategy 26.2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ensure archaeological research is conducted in accordance with the overall goals of the World Heritage Property, statutory requirements for research and concerns of the Three Traditional Tribal Groups and Landholders.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Ensure non-archaeological research is conducted in accordance with the overall goals of the World Heritage Property, statutory requirements for research and concerns of Landholders.</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WHAT TO DO</th>
<th>26.1.1 Develop a protocol for consultation and the conduct of archaeological visitation and research</th>
<th>26.1.2 Monitor the effectiveness of archaeological research protocols</th>
<th>26.2.1 Develop a protocol for consultation and the conduct of non-archaeological visitation and non-archaeological research</th>
<th>26.2.2 Monitor the effectiveness of non-archaeological research protocols</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>To meet the goals, statutory requirements and concerns of the three Traditional Tribal Groups and Landholders. To establish a formal process.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>To ensure they are addressing concerns of key stakeholders.</strong></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td><strong>To meet the goals, statutory requirements and concerns of the three Traditional Tribal Groups and Landholders. To establish a formal process.</strong></td>
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<td></td>
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<tr>
<td><strong>To ensure they are addressing concerns of key stakeholders.</strong></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WHY DO IT</th>
<th>To meet the goals, statutory requirements and concerns of the three Traditional Tribal Groups and Landholders. To establish a formal process.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>To ensure they are addressing concerns of key stakeholders.</td>
</tr>
<tr>
<td></td>
<td>To meet the goals, statutory requirements and concerns of the three Traditional Tribal Groups and Landholders. To establish a formal process.</td>
</tr>
<tr>
<td></td>
<td>To ensure they are addressing concerns of key stakeholders.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRINCIPLE RESPONSIBILITY</th>
<th>Technical and Scientific Advisory Committee</th>
<th>Technical and Scientific Advisory Committee</th>
<th>Technical and Scientific Advisory Committee</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>HOW TO DO IT</th>
<th>Develop protocol on consultation with stakeholders. Protocol to include the following:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- visitation timing to be in consultation;</td>
</tr>
<tr>
<td></td>
<td>- visitation to sites to be in the company of a representative of the three Traditional Tribal Groups and Landholders where desired;</td>
</tr>
<tr>
<td></td>
<td>- research to be conducted in the company of a representative of the three Traditional Tribal Groups;</td>
</tr>
<tr>
<td></td>
<td>- removal of archaeological and cultural material is to be subject to</td>
</tr>
<tr>
<td></td>
<td>Keep record of when protocols not met by researches</td>
</tr>
<tr>
<td></td>
<td>Develop protocol on consultation with stakeholders. Protocol to include the following:</td>
</tr>
<tr>
<td></td>
<td>- visitation timing to be in consultation with Landholders;</td>
</tr>
<tr>
<td></td>
<td>- visitation to sites to be in the company of a representative of Landholders where desired;</td>
</tr>
<tr>
<td></td>
<td>Keep record of when protocols not met by researches</td>
</tr>
</tbody>
</table>

### Action and evaluation

**PROTECTION OF WORD HERITAGE VALUES (CONTINUED)**

**ISSUE 26: CONDUCT OF SCIENTIFIC RESEARCH (continued)**

<table>
<thead>
<tr>
<th>HOW TO DO IT (cont)</th>
<th>PRIORITY</th>
<th>EXPECTED OUTCOME</th>
<th>ACTUAL OUTCOME</th>
</tr>
</thead>
<tbody>
<tr>
<td>agreement with the three Traditional Tribal Groups</td>
<td>High</td>
<td>Ongoing</td>
<td>High</td>
</tr>
</tbody>
</table>

**EXPECTED OUTCOME**
- Archaeological site visitation which meets the expectation and concerns of the three Traditional Tribal Groups, Landholders and statutory bodies
- Extent of breaches can be assessed and provide basis for review of protocol
- Non-archaeological site visitation and research which meet the expectation and concerns of the three Traditional Tribal Groups, Landholders and statutory bodies
- Extent of breaches can be assessed and provide basis for review of protocol

**ACTUAL OUTCOME**
### Strategy 27.1
Ensure non-archaeological research is conducted in accordance with the overall goals of the World Heritage Property, statutory requirements for research and concerns of Landholders

<table>
<thead>
<tr>
<th>WHAT TO DO</th>
<th>27.1.1 Develop programs to promote and disseminate existing information and research results (including Mungo Workshop proceedings and Regional Environmental Studies) (refer Appendix 3)</th>
<th>27.1.2 Identify representative groups to disseminate information</th>
<th>27.1.3 Develop guidelines for researchers to prepare community reports on the results of future research</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>WHY DO IT</th>
<th>To improve dissemination of information</th>
<th>To better target information and to ease its dissemination</th>
<th>To encourage researchers to take responsibility for communicating their work in plain English</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>PRIMARY RESPONSIBILITY</th>
<th>Technical and Scientific Advisory Committee</th>
<th>Technical and Scientific Advisory Committee</th>
<th>Technical and Scientific Advisory Committee</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>HOW TO DO IT</th>
<th>Through: - publications; - workshops; - talks; - preparation of community reports for the three Traditional Tribal Groups, Landholders and other local communities etc.</th>
<th>Through publications, workshops and consultation</th>
<th>In consultation and publication</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>PRIORITY</th>
<th>High</th>
<th>Medium</th>
<th>Medium</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>EXPECTED OUTCOME</th>
<th>Improved information sharing and dissemination</th>
<th>Improved flow of information</th>
<th>Information more accessible</th>
</tr>
</thead>
</table>

| ACTUAL OUTCOME |  |
| --- | --- | --- | --- |
**PROTECTION OF WORD HERITAGE VALUES (CONTINUED)**

**ISSUE 28: RIGHTS AND RESPONSIBILITIES OF ABORIGINAL PEOPLE**

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>WHAT TO DO</th>
<th>WHY DO IT</th>
<th>PRIMARY RESPONSIBILITY</th>
<th>HOW TO DO IT</th>
<th>PRIORITY</th>
<th>EXPECTED OUTCOME</th>
<th>ACTUAL OUTCOME</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Strategy 28.1</strong> Recognise Aboriginal cultural custodianship</td>
<td>28.1.1 Recognise Aboriginal cultural heritage</td>
<td>To ensure the three Traditional Tribal Groups have control over their cultural issues</td>
<td>Ministerial Council</td>
<td>Discuss at meeting, identify membership</td>
<td>High</td>
<td>Support incentives of the three Traditional Tribal Groups</td>
<td>Willandra Elders Council formed</td>
</tr>
<tr>
<td></td>
<td>28.1.2 Form a Willandra Lakes Region Tribal Elders Council</td>
<td>To act as a senior advisory committee and give direction to the Community Management Council and the three Traditional Tribal Group Council representatives</td>
<td>Three Traditional Tribal Groups</td>
<td>Through three Traditional Tribal Group consultation</td>
<td>High</td>
<td>The three Traditional Tribal Groups involved</td>
<td></td>
</tr>
<tr>
<td></td>
<td>28.1.3 To involve the three Traditional Tribal Groups in all decisions regarding Aboriginal cultural heritage and, where appropriate, management of the Willandra Lakes World Heritage Property</td>
<td>Recognise Aboriginal cultural custodianship</td>
<td>Ministerial Council</td>
<td>Through three Traditional Tribal group membership of Community Management Council, Technical and Scientific Advisory Committee</td>
<td>High</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Action and evaluation

**PROTECTION OF WORD HERITAGE VALUES (CONTINUED)**

**ISSUE 29: OWNERSHIP AND MANAGEMENT OF MUNGO NATIONAL PARK**

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th><strong>Strategy 29.1</strong></th>
<th><strong>Strategy 29.2</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Support Aboriginal ownership of Mungo National Park</td>
<td>Clarify the roles/involvement of the three Traditional Tribal Groups in future ownership/management of Mungo National Park</td>
</tr>
</tbody>
</table>

| WHAT TO DO | 29.1.1 Request NSW Government to bring forward legislation for the three Traditional Tribal Groups’ ownership of Mungo National Park | 29.2.1 Inform and involve the three Traditional Tribal Groups in the Aboriginal ownership legislation process | 29.2.2 Clarification of the three Traditional Tribal Groups’ role in management following ownership of Mungo National Park |

| WHY DO IT | To give ownership of Mungo National Park to the three Traditional Tribal Groups and recognise traditional Aboriginal custodianship | Understanding helps prepare the community for on line management and procedures | To provide for the three Traditional Tribal Groups participating in management of Mungo National Park |

| PRINCIPLE RESPONSIBILITY | National Parks and Wildlife Service | National Parks and Wildlife Service | Willandra Elders Council |

| HOW TO DO IT | By legislation | Workshops/meetings | Meetings and discussions |

| PRIORITY | High | High | High |

| EXPECTED OUTCOME | The three Traditional Tribal Groups ownership of Mungo National Park | The three Traditional Tribal Groups fully informed about ownership of Mungo National Park | Clarification of three Traditional Tribal Groups active and meaningful participation in management of Mungo National Park |

| ACTUAL OUTCOME | | | |
## PROTECTION OF WORD HERITAGE VALUES (CONTINUED)

### ISSUE 30: ABORIGINAL EMPLOYMENT OPPORTUNITIES

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>Strategy 30.1</th>
<th>Encourage increased employment of Aboriginal people from traditionally affiliated local communities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHAT TO DO</td>
<td>30.1.1 Undertake feasibility studies to identify existing and potential Aboriginal training programs especially related to the Willandra</td>
<td>30.1.2 Investigate employment and enterprise opportunities within Mungo National Park for the three Traditional Tribal Groups</td>
</tr>
<tr>
<td>WHY DO IT</td>
<td>So that the three Traditional Tribal Groups guide tourists and interpret sites</td>
<td>To provide sustainable job opportunities</td>
</tr>
<tr>
<td>PRINCIPLE RESPONSIBILITY</td>
<td>Community Management Council</td>
<td>National Parks and Wildlife Service</td>
</tr>
<tr>
<td>HOW TO DO IT</td>
<td>Involve Community Development and Employment Program Possibly involve adult education in on the job training</td>
<td>Following on from the feasibility study prepare business plans as part of Mungo National Park Plan of Management which includes Traditional Tribal Group employment opportunities, as site supervisors and guides</td>
</tr>
<tr>
<td>PRIORITY</td>
<td>Medium</td>
<td>Medium</td>
</tr>
<tr>
<td>EXPECTED OUTCOME</td>
<td>Feasibility study complete, range of opportunities defined</td>
<td>Enterprises established, jobs created</td>
</tr>
<tr>
<td>ACTUAL OUTCOME</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Action and evaluation

PROTECTION OF WORD HERITAGE VALUES (CONTINUED)

ISSUE 31: OTHER ABORIGINAL OWNERSHIP

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>Strategy 31.1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Recognise traditional custodian ownership by the Three Traditional Tribal Groups</td>
</tr>
</tbody>
</table>

| WHAT TO DO | 31.1.1 Achieve non National Park ownership by the three Traditional Tribal Groups in the Willandra |

| WHY DO IT | Recognition, social justice/equity to allow three Traditional Tribal Groups ownership of land |

<table>
<thead>
<tr>
<th>PRINCIPLE RESPONSIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Willandra Elders Council</td>
</tr>
</tbody>
</table>

| HOW TO DO IT | Identify and progress possible land acquisition opportunities |

| PRIORITY | Medium |

| EXPECTED OUTCOME | Three Traditional Tribal Group ownership |

| ACTUAL OUTCOME | |
### STRATEGY

**Strategy 32.1**
Formally recognise the three Traditional Tribal Groups’ boundaries (administration arrangements) by Government agencies, Local Government areas’ and other interest groups.

### WHAT TO DO

| 32.1.1 | Define the three Traditional Tribal Group boundaries (as administration arrangement) as they relate to the World Heritage area along oral and landscape lines. |
| 32.1.2 | Boundaries to be agreed upon through consensus. |
| 32.1.3 | Prepare a formally recognised map and statement of tribal boundaries. |
| 32.1.4 | Include three Traditional Tribal Group boundaries on Willandra Lakes Region World Heritage Property revised boundary map. |

### WHY DO IT

- To acknowledge the needs of the three Traditional Tribal Groups
- To resolve boundary issues
- Birthright, human right acknowledgment
  - survival
  - world to recognise
  - Government ministers to recognise
  - locals and other people to recognise
  - future generations to recognise/acknowledge
  - simplifies the Government decision making process
  - acknowledge continuation of tradition
- To gain international recognition

### PRIMARY RESPONSIBILITY

<table>
<thead>
<tr>
<th>Willandra Enders Council</th>
<th>Willandra Enders Council</th>
<th>Willandra Enders Council</th>
<th>Department of the Environment, Sport and Territories</th>
</tr>
</thead>
</table>

### HOW TO DO IT

- Seek funding, Review:
  - oral history
  - maps (not cadastral maps)
  - historical records
- Workshops
- Meetings
- Workshops
- Meetings
- Forward statement to Government Ministers
- Government Ministers to ratify maps and statement
- Revised boundary (with three Traditional Tribal Groups’ boundaries on it) lodged with World Heritage Committee

### PRIORITY

- High
- High
- High
- High
### Action and evaluation

**PROTECTION OF WORLD HERITAGE VALUES (CONTINUED)**

**ISSUE 32: TRIBAL BOUNDARIES (continued)**

<table>
<thead>
<tr>
<th>EXPECTED OUTCOME</th>
<th>Expected Outcome</th>
<th>Actual Outcome</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boundaries defined</td>
<td>Boundaries agreed to by the three Traditional Tribal Groups</td>
<td>Completed August 95 (refer Appendix 7)</td>
</tr>
<tr>
<td>Map prepared including boundaries</td>
<td>Boundaries included and submitted by Department of Environment, Sport and Territories</td>
<td></td>
</tr>
</tbody>
</table>

**EXPECTED OUTCOME**

**ACTUAL OUTCOME**
STRATEGY

**Strategy 33.1**
Locate and manage all Aboriginal human remains and other archaeological material to the satisfaction of the three Traditional Tribal Groups.

WHAT TO DO

33.1.1 Facilitate identification and location of all human remains, cultural and archaeological material removed from the Willandra.

33.1.2 Facilitate discussion and consultation related to the return of all human remains, archaeological and cultural material removed from sites in the Willandra.

33.1.3 Establish a keeping place for cultural and archaeological material taken from sites in the Willandra.

WHY DO IT

Aboriginal human remains and other archaeological and cultural material were taken away without the permission of the three Traditional Tribal Groups. The three Traditional Tribal Groups 1998 ban on research or collection of any Aboriginal burials will continue until material is returned.

To provide a secure place for the safe keeping of all cultural and archaeological material on site and recognise that the three Traditional Tribal Groups have custodial obligations for their cultural heritage.

PRIMARY RESPONSIBILITY

Technical and Scientific Advisory Committee

Technical and Scientific Advisory Committee

Community Management Council

HOW TO DO IT

- Consultations with parties concerned
- Establish an inventory of relevant existing collections from the World Heritage Area
- Plan for World Heritage Area storage/ curation

- Consultations with parties concerned
- Discussion and consultation with Australian Museum, National Parks and Wildlife Service and other collecting institutions

- Plan logistics for collection and return
- Three Traditional Tribal Groups, as custodians, to determine curation/ location and disposition on returned materials

PRIORITY

High

High

High
### Action and evaluation

**PROTECTION OF WORLD HERITAGE VALUES (CONTINUED)**

**ISSUE 33: LOCATION OF ARCHAEOLOGICAL MATERIAL (continued)**

<table>
<thead>
<tr>
<th>EXPECTED OUTCOME</th>
<th>ACTUAL OUTCOME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identification and location of all human remains, archaeological and cultural material which were removed from the Willandra</td>
<td>All human remains, archaeological and cultural material location and managed to the satisfaction of the three Traditional Tribal Groups</td>
</tr>
</tbody>
</table>
### Action and evaluation

**PROTECTION OF WORD HERITAGE VALUES (CONTINUED)**

**ISSUE 34: LOCATION OF ARCHAEOLOGICAL MATERIAL**

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>Strategy 34.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Review cultural appropriateness of names of geographic features in World Heritage Area (eg Walls of China)</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>WHAT TO DO</th>
<th>34.1.1 Identify inappropriate names and investigate alternative names</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>34.1.2 Ensure future site and place naming is culturally appropriate</td>
</tr>
<tr>
<td></td>
<td>34.1.3 Develop options for the introduction of culturally appropriate names, including the use of possible interim joint-naming systems</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WHY DO IT</th>
<th>To increase local cultural recognition</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>To maintain local cultural recognition</td>
</tr>
<tr>
<td></td>
<td>Standardise place naming</td>
</tr>
<tr>
<td></td>
<td>To facilitate the use of new names while recognising the historical context of old names</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRIMARY RESPONSIBILITY</th>
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</thead>
<tbody>
<tr>
<td>Community Management Council</td>
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<td>Community Management Council</td>
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<tr>
<td>Community Management Council</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>HOW TO DO IT</th>
<th>The Three Traditional Tribal Groups review names - oral history - historical research</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ongoing review by stakeholders</td>
</tr>
<tr>
<td></td>
<td>Consultation with key stakeholders</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRIORITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium</td>
</tr>
<tr>
<td>Ongoing</td>
</tr>
<tr>
<td>Medium</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>EXPECTED OUTCOME</th>
<th>More appropriate names</th>
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<tbody>
<tr>
<td></td>
<td>More appropriate names</td>
</tr>
<tr>
<td></td>
<td>More appropriate names</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>ACTUAL OUTCOME</th>
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</tbody>
</table>
Action and evaluation

PROTECTION OF WORD HERITAGE VALUES (CONTINUED)

ISSUE 35: ACCESS TO SITES AND TRADITIONAL FOOD GATHERING ON PASTORAL LANDS

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>Strategy 35.1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ensure access to sites and traditional food gathering on pastoral lands by members of the three Traditional tribal Groups, in consultation with Landholders</td>
</tr>
</tbody>
</table>

| WHAT TO DO | 35.1.1 Establish and maintain an effective access protocol for traditional food gathering on pastoral lands |

| WHY DO IT | Three traditional Tribal Groups have needs for spiritual, cultural, food, medicinal and educational contact with the land |

| PRINCIPLE RESPONSIBILITY | Willandra Elders Council and Landholders |

| HOW TO DO IT | Through Community Management Council |

| PRIORITY | Medium then ongoing |

| EXPECTED OUTCOME | Satisfactory access arrangements |

| ACTUAL OUTCOME | |

---

Willandra Lakes Region World Heritage Property Plan of Management C42
### PROTECTION OF WORLD HERITAGE VALUES (CONTINUED)

### ISSUE 36: CROPPING

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th><strong>Strategy 36.1</strong></th>
<th><strong>Strategy 36.2</strong></th>
<th><strong>Strategy 36.3</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Clearly define the basis for cultivation permits</td>
<td>Manage possible conflict between cropping and protection and preservation of World Heritage values</td>
<td>Manage possible conflict between cropping and protection and preservation of World Heritage values</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WHAT TO DO</th>
<th>36.1.1</th>
<th>36.1.2</th>
<th>36.2.1</th>
<th>36.3.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Issues guidelines for cropping permits on Western Lands Leases to all leaseholders consistent with Western Lands Act and other NSW legislation</td>
<td>Identify non-cropping areas on Individual Property Plans - based on land capability - coarse filters</td>
<td>Negotiate claims for compensation and manage conflicts where cropping is restricted to protect World Heritage values but would otherwise be allowed under Western Lands Act and other NSW legislation</td>
<td>Ensure that cropped areas continue to be cropped consistent with Government legislation and preservation of World Heritage values</td>
<td></td>
</tr>
</tbody>
</table>

| WHY DO IT | To provide certainty and ecologically sustainable development | To provide certainty and ecologically sustainable development | To provide certainty and ecologically sustainable development - Manage multiple land use in Willandra Lakes Region and to protect World Heritage values | For Ecologically Sustainable Development and economic viability |

| PRINCIPLE RESPONSIBILITY | Department of Land and Water Conservation | Department of Land and Water Conservation | Department of Land and Water Conservation | Department of Land and Water Conservation |

| HOW TO DO IT | Printed document, public consultations | Property management planning process - ongoing | Identify areas of potential conflict through Individual Property Plans. Lodge application consistent with Individual Property Plan. Ecologically Sustainable Development, financial viability | Existing process |

| PRIORITY | Medium then ongoing | High | High | Ongoing |

| EXPECTED OUTCOME | Clear understanding of cropping guidelines for Western Lands Leases | Completed Individual Property Plans | Management of sustainable multiple land use consistent with protection of World Heritage values and Western Lands Act |

| ACTUAL OUTCOME | |

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*January 1996*
## PROTECTION OF WORD HERITAGE VALUES (CONTINUED)

### ISSUE 37: GRAZING

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>WHAT TO DO</th>
<th>WHY DO IT</th>
<th>PRIMARY RESPONSIBILITY</th>
<th>HOW TO DO IT</th>
<th>PRIORITY</th>
<th>EXPECTED OUTCOME</th>
<th>ACTUAL OUTCOME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strategy 37.1</td>
<td>Protect sensitive areas from grazing pressure</td>
<td>To protect World Heritage values</td>
<td>Department of Land and Water Conservation</td>
<td>Update inventory - resurvey</td>
<td>High</td>
<td>Mapped sensitive sites on Individual Property Plans of Management</td>
<td>Managed sites</td>
</tr>
<tr>
<td>Strategy 37.2</td>
<td>Continue implementation with best management practices for control of total grazing pressure</td>
<td>To manage total grazing pressure through Best Management Practice</td>
<td>Department of Land and Water Conservation</td>
<td>Property planning process</td>
<td>High then ongoing</td>
<td>Prescriptions for each site</td>
<td>Managed sites</td>
</tr>
</tbody>
</table>

### Action and evaluation

**PROTECTION OF WORD HERITAGE VALUES (CONTINUED)**

**ISSUE 37: GRAZING**

**Strategy 37.1**
Protect sensitive areas from grazing pressure

**Strategy 37.2**
Continue implementation with best management practices for control of total grazing pressure

**WHAT TO DO**

| 37.1.1 Identify areas sensitive to total grazing pressure and map them | 37.1.2 Develop pastoral management actions for each site | 37.1.3 Implement pastoral management actions for each site | 37.2.1 Manage grazing for Ecologically Sustainable Development and economic sustainability and be consistent with the Western Lands Act |

**WHY DO IT**

| To protect World Heritage values | To manage total grazing pressure through Best Management Practice | To protect World Heritage and other values | For ecological and economic sustainability |

**PRIMARY RESPONSIBILITY**

| Department of Land and Water Conservation | Department of Land and Water Conservation | Department of Land and Water Conservation | Landholders |

**HOW TO DO IT**

| Update inventory - resurvey | Property planning process | As identified in Individual Property Plans | Ongoing enterprise management, recognising technical innovation |

**PRIORITY**

| High | High then ongoing | High then ongoing | Ongoing |

**EXPECTED OUTCOME**

| Mapped sensitive sites on Individual Property Plans of Management | Prescriptions for each site | Managed sites | |
### PROTECTION OF WORD HERITAGE VALUES (CONTINUED)

#### ISSUE 38: VIABILITY AND COMPENSATION

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>WHAT TO DO</th>
<th>WHY DO IT</th>
<th>PRINCIPLE RESPONSIBILITY</th>
<th>HOW TO DO IT</th>
<th>PRIORITY</th>
<th>EXPECTED OUTCOME</th>
<th>ACTUAL OUTCOME</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Strategy 38.1</strong></td>
<td>Manage the Willandra for multiple land use consistent with protection of World Heritage and other values</td>
<td>To protect World Heritage values</td>
<td>Landholders</td>
<td>Implement Individual Property Plans and Mungo National Park Plan of Management consistent with Action 41.1.2</td>
<td>Ongoing</td>
<td>Sustainably managed pastoral enterprises</td>
<td></td>
</tr>
<tr>
<td><strong>Strategy 38.2</strong></td>
<td>Manage economic activities for economic and ecological sustainability</td>
<td>To maintain viability and World Heritage and other values and provide opportunities for sustainable land uses</td>
<td>A: National Parks and Wildlife Service B: Willandra Landholders</td>
<td>Implement Individual Property Plans and Mungo National Park Plan of Management</td>
<td>Ongoing</td>
<td>Economic and ecologically sustainable land uses</td>
<td></td>
</tr>
<tr>
<td><strong>Strategy 38.3</strong></td>
<td>Ensure that the Willandra leaseholders are not disadvantaged due to World Heritage listing</td>
<td>To ensure that Willandra Lakes Region landholders are not disadvantaged compared with other Western Lands Leases Landholders</td>
<td>Department of Land and Water Conservation National Parks and Wildlife</td>
<td>Identify impacts and negotiate resolution with Leaseholders</td>
<td>High</td>
<td>Determination of impacts Resolution negotiated</td>
<td></td>
</tr>
</tbody>
</table>

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**January 1996**

**Operational Plan C45**

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### STRATEGY

**Strategy 39.1**  
Rationalise stock routes to ensure they are relevant to current conditions and do not threaten World Heritage values

### WHAT TO DO

| 39.1.1  | Mungo National Park Plan of Management to address stock movement through Park |
| 39.1.2  | Confirm in writing the existing agreements on stock movement through Mungo National Park |
| 39.1.3  | Management and review of travelling stock routes to protect World Heritage values |

### WHY DO IT

| 39.1.1  | To provide security to Landholders |
| 39.1.2  | To protect World Heritage values and allow for stock movement |
| 39.1.3  | To protect World Heritage values and allow for stock movement |

### PRIMARY RESPONSIBILITY

| 39.1.1  | Wildlife Service Department of Land and Water Conservation |
| 39.1.2  | National Parks and Wildlife Service Department of Land and Water Conservation |
| 39.1.3  | Department of Land and Water Conservation |

### HOW TO DO IT

| 39.1.1  | National Parks and Wildlife Service facilitated by Community Management Council |
| 39.1.2  | Prepare Mungo National Park Plan of Management with relevant stakeholders |
| 39.1.3  | Identify Individual Property Plans with Rural Lands Protection Board and Technical and Scientific Advisory Committee |

### PRIORITY

| 39.1.1  | Medium |
| 39.1.2  | Medium |
| 39.1.3  | Medium then ongoing |

### EXPECTED OUTCOME

| 39.1.1  | Managed stock movement to protect World Heritage values and clarify definition of Travelling Stock Routes |
| 39.1.2  | Managed stock movement to protect World Heritage values and clarify definition of Travelling Stock Routes |
| 39.1.3  | Managed stock movement to protect World Heritage values and clarify definition of Travelling Stock Routes |

### ACTUAL OUTCOME
### PROTECTION OF WORLD HERITAGE VALUES (CONTINUED)

#### ISSUE 40: PASTORAL INFRASTRUCTURE

**STRATEGY**

**Strategy 40.1**

Modify and/or provide pastoral infrastructure (eg fencing, pipelines, waters) as required for protection of World Heritage values

**WHAT TO DO**

<table>
<thead>
<tr>
<th>Action</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>40.1.1</td>
<td>Determine detailed pastoral infrastructure site requirements to protect World Heritage values</td>
</tr>
<tr>
<td>40.1.2</td>
<td>Implement pastoral infrastructure plans to protect sites</td>
</tr>
<tr>
<td>40.1.3</td>
<td>Provide stock watering points to enable effective protection of sites</td>
</tr>
<tr>
<td>40.1.4</td>
<td>Maintain and operate incremental infrastructure to protect World Heritage values as required</td>
</tr>
</tbody>
</table>

**WHY DO IT**

Infrastructure to protect World Heritage values

**PRIMARY RESPONSIBILITY**

Department of Land and Water Conservation

**HOW TO DO IT**

Individual Property Plan process

Implement Individual Property Plans. Negotiate cost sharing

Develop protocol in Property Plan process consistent with Best Management practice

**PRIORITY**

High

Medium then ongoing

**EXPECTED OUTCOME**

Protected World Heritage rating and achievement of suitable pastoral production. Equitable cost sharing for infrastructure to protect World Heritage values

Maintain water quality and quantity available to landholders. Equitable cost sharing for infrastructure. Equity shared by beneficiary. Protected World Heritage rating and achievement of suitable pastoral production

**ACTUAL OUTCOME**
### ACTION AND EVALUATION

**PROTECTION OF WORD HERITAGE VALUES (CONTINUED)**

**ISSUE 41: RIGHTS AND RESPONSIBILITIES OF LANDHOLDERS**

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th><strong>Strategy 41.1</strong> Recognise role of landholders in care, control and management of the Willandra</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHAT TO DO</td>
<td>41.1.1 Ensure all visitors are aware of the various protocols for access (see 3.1.5, 5.1.2, 15.1.3, 16.1.2, 35.1.1)</td>
</tr>
<tr>
<td>WHY DO IT</td>
<td>To respect landholder privacy and allow them to effectively manage their land</td>
</tr>
<tr>
<td>PRINCIPLE RESPONSIBILITY</td>
<td>Community Management Council</td>
</tr>
<tr>
<td>HOW TO DO IT</td>
<td>Distribute protocols to all user groups and implement a consent system</td>
</tr>
</tbody>
</table>

| Strategy 41.2 Review and update Individual Property Plans |
| --- | --- |
| WHAT TO DO | 41.2.1 To be developed by Community Management Council |
| WHY DO IT | To overcome feeling of liability and restriction relating to identification and reporting of sites |
| PRINCIPLE RESPONSIBILITY | Community Management Council |
| HOW TO DO IT | Prepare and negotiate range of acceptable incentives eg: |
|  | - continued landholder involvement with Community management Council/Technical and Scientific Advisory Committee |
|  | - formal support to landholder grouping |
|  | - ensure effective communication links |
|  | - reduced Western Lands rent |
|  | - Formal promotional/market ing campaign to promote role of landholder in managing the land |
|  | - participate in ranger training |
|  | - part time ranger role |
**Action and evaluation**

**PROTECTION OF WORD HERITAGE VALUES (CONTINUED)**

**ISSUE 41: RIGHTS AND RESPONSIBILITIES OF LANDHOLDERS (continued)**

<table>
<thead>
<tr>
<th>HOW TO DO IT (continued)</th>
<th>Prepare and negotiate range of acceptable incentives</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRIORITY</td>
<td>Ongoing</td>
</tr>
<tr>
<td>EXPECTED OUTCOME</td>
<td>Protocols adopted and adhered to</td>
</tr>
<tr>
<td></td>
<td>Incentives framework</td>
</tr>
<tr>
<td></td>
<td>Willingness to:</td>
</tr>
<tr>
<td></td>
<td>- participate and cooperate in World Heritage</td>
</tr>
<tr>
<td></td>
<td>management</td>
</tr>
<tr>
<td></td>
<td>- assist in identification and reporting of</td>
</tr>
<tr>
<td></td>
<td>archaeological sites</td>
</tr>
</tbody>
</table>

**ACTUAL OUTCOME**
### Action and evaluation

**PROTECTION OF WORLD HERITAGE VALUES (CONTINUED)**

**ISSUE 42: COMMUNICATIONS IN THE LOCAL COMMUNITY**

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>Strategy 42.1</th>
<th>Strategy 42.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provide opportunities for the World Heritage Property to be a place of coming together between the three Traditional Tribal Groups, Landholders and others in the Local Community</td>
<td>Ensure flow of accurate information. This includes providing information from the Technical and Scientific Advisory Committee and Government Agencies to the Three Tribal Groups and Landholders and also feedback from the communities</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WHAT TO DO</th>
<th>Strategy 42.1</th>
<th>Strategy 42.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>42.1.1 Encourage information sharing between the Landholders and the three Traditional Tribal Groups</td>
<td>42.1.2 Clearly define contact people within communities responsible for information flow</td>
<td>42.2.1 Send out newsletter or a clearly presented brief outline of the major issues.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WHY DO IT</th>
<th>42.1.1 To improve relationships between Landholders and three Traditional Tribal Groups</th>
<th>42.1.2 To ensure accurate and up to date information</th>
<th>42.2.1 To ensure accurate and up to date information</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRIINCIPLE RESPONSIBILITY</td>
<td>Community Management Council and Willandra Elders Council</td>
<td>Community Management Council</td>
<td>Community Management Council</td>
</tr>
<tr>
<td>HOW TO DO IT</td>
<td>Through organised activities</td>
<td>Nomination</td>
<td>Mailing</td>
</tr>
<tr>
<td>PRIORITY</td>
<td>Ongoing</td>
<td>Ongoing</td>
<td>Ongoing</td>
</tr>
<tr>
<td>EXPECTED OUTCOME</td>
<td>Awareness and understanding of cultural diversity</td>
<td>Better information flow and circulation</td>
<td>Better information flow and circulation</td>
</tr>
<tr>
<td>ACTUAL OUTCOME</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Action and evaluation

### PROTECTION OF WORD HERITAGE VALUES (CONTINUED)

### ISSUE 43: PRESENTATION AND EDUCATION TO THE WIDER COMMUNITY

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>Strategy 43.1</th>
<th>Strategy 43.2</th>
<th>Strategy 43.3</th>
<th>Strategy 43.4</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WHAT TO DO</strong></td>
<td>Ensure that the aims, methods and presentation of information and education programs are compatible with the identification and protection of the values of the Willandra</td>
<td>Establish mechanisms for the review of relevant educational programs/products</td>
<td>Encourage understanding and appreciation of World Heritage and other values</td>
<td>Continue main focus of presentation and interpretation facilities in Mungo National Park</td>
</tr>
<tr>
<td>43.1.1</td>
<td>Develop guidelines to educators and contact points for the Willandra’s key stakeholders</td>
<td>43.2.1</td>
<td>Include mechanisms in above guidelines for material to be referred to</td>
<td>43.3.1</td>
</tr>
<tr>
<td>43.4.1</td>
<td>Encourage visitors to the Willandra to centre their focus on Mungo National Park</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>WHY DO IT</strong></td>
<td>To make sure material is accurate and appropriate</td>
<td>To identify inappropriate material and allow feedback to publishers</td>
<td>To promote harmony, cultural and World Heritage values to the wider community</td>
<td>Visitor facilities and impact prevention can be appropriately concentrated in one area and thereby provide better facilities while deterring visitors from entering pastoral properties.</td>
</tr>
<tr>
<td><strong>PRINCIPLE RESPONSIBILITY</strong></td>
<td>Community Management Council</td>
<td>National Parks and Wildlife Service</td>
<td>Community Management Council</td>
<td>Community Management Council</td>
</tr>
<tr>
<td><strong>HOW TO DO IT</strong></td>
<td>In consultation with key educators/educator groups and others as identified in responsibility tables</td>
<td>Community Management Council, Technical and Scientific Advisory Committee and Willandra Elders’ Council to review all interpretation and educational material</td>
<td>Education policies developed in consultation information package</td>
<td>Through consultation and through the provision of facilities, signage and presentation programs</td>
</tr>
<tr>
<td><strong>PRIORITY</strong></td>
<td>Medium</td>
<td>Ongoing</td>
<td>Ongoing</td>
<td>Ongoing</td>
</tr>
<tr>
<td><strong>EXPECTED OUTCOME</strong></td>
<td>High quality and culturally appropriate educationally programs/products</td>
<td>High quality and culturally appropriate educationally programs/products</td>
<td>Increased understanding and appreciation of World Heritage and other values</td>
<td>Visitor concentration at Mungo National Park. Signs directing to Mungo National Park. Improved facilities</td>
</tr>
<tr>
<td><strong>ACTUAL OUTCOME</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### PROTECTION OF WORLD HERITAGE VALUES (CONTINUED)

#### ISSUE 43: PRESENTATION AND EDUCATION TO THE WIDER COMMUNITY (continued)

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>Strategy 43.5</th>
<th>Strategy 43.6</th>
<th>Strategy 43.7</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Allow appropriate opportunities for visitor access to pastoral properties</td>
<td>Involve the three Traditional Tribal Groups in Willandra Lakes Region tourism. Assess the feasibility for the establishment of a keeping place/meeting place/educational centre</td>
<td>If feasible, establish a meeting place/educational centre</td>
</tr>
</tbody>
</table>

| WHAT TO DO | 43.5.1 Develop protocols with formal recognition of Landholders in off National Park visits | 43.6.1 Encourage involvement of the three Traditional Tribal Groups in tourism within the Willandra. | 43.7.1 Determine the feasibility of a protected keeping place on site that can be professionally curated for temporary and permanent storage of cultural and other scientific material. The facility could also be used for education, research and as a community meeting place. |

| WHY DO IT | To promote recognition and understanding of Landholders | To promote recognition and understanding of the three Traditional Tribal Groups education of the wider community about Aboriginal culture, assurance of protection of culturally sensitive material and appropriate presentation of cultural material to the public | Cultural and other scientific material requires a safe place for keeping on-location. A meeting place will enhance the potential for future learning in the Willandra |

| PRINCIPLE RESPONSIBILITY | Community Management Council | Community Management Council | Community Management Council |

| HOW TO DO IT | Ongoing consultation with Tourism Industry. Must abide with protocols set under "access to sites for research (26.1)" | Ensure interpretation of cultural material includes active consultation with the Willandra Elders Council. Investigate tourism enterprises for the three Traditional Tribal Groups | Develop proposal and approach appropriate funding bodies/sponsorship |

| PRIORITY | Ongoing | Medium | Medium |
### Action and evaluation

**PROTECTION OF WORD HERITAGE VALUES (CONTINUED)**

**ISSUE 43: PRESENTATION AND EDUCATION TO THE WIDER COMMUNITY (continued)**

<table>
<thead>
<tr>
<th>EXPECTED OUTCOME</th>
<th>Recognition of pastoral landlords and protocols adhered to.</th>
<th>Recognition of the three Traditional Tribal Groups and improved understanding of Aboriginal culture</th>
<th>All cultural and scientific material located and managed for future generations and to the satisfaction of the three Traditional Tribal Groups and the wider community. A location for ongoing learning and also a centre for the local community.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>ACTUAL OUTCOME</th>
<th>Recognition of pastoral landlords and protocols adhered to.</th>
<th>Recognition of the three Traditional Tribal Groups and improved understanding of Aboriginal culture</th>
<th>All cultural and scientific material located and managed for future generations and to the satisfaction of the three Traditional Tribal Groups and the wider community. A location for ongoing learning and also a centre for the local community.</th>
</tr>
</thead>
</table>
## Primary Responsibilities

### COMMUNITY MANAGEMENT COUNCIL

<table>
<thead>
<tr>
<th>PRIORITY</th>
<th>REF NO.</th>
<th>WHAT TO DO</th>
<th>WHO/WHITH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>CMC</strong></td>
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<td><strong>DEST</strong></td>
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<td><strong>DLWC</strong></td>
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<td><strong>WEC</strong></td>
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<td><strong>WLH</strong></td>
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<td><strong>LG</strong></td>
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<td><strong>MINCO</strong></td>
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<td><strong>NPWS</strong></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td><strong>TSAC</strong></td>
</tr>
<tr>
<td>H</td>
<td>1.1.2</td>
<td>Complete Plan of Management and other planning frameworks</td>
<td>✓ ⚫ ⚫ ⚫ ⚫ ⚫</td>
</tr>
<tr>
<td>H</td>
<td>1.1.4</td>
<td>Establish mechanisms for review of effectiveness of plan program and actions</td>
<td>✓ ⚫ ⚫ ⚫ ⚫ ⚫ ⚫</td>
</tr>
<tr>
<td>H</td>
<td>1.1.5</td>
<td>Develop Regional Environmental Plan to give statutory effect to plans</td>
<td>✓ ⚫ ⚫ ⚫ ⚫</td>
</tr>
<tr>
<td>H</td>
<td>2.1.3</td>
<td>Develop education and information programs</td>
<td>✓ ⚫ ⚫ ⚫ ⚫ ⚫ ⚫</td>
</tr>
<tr>
<td>H</td>
<td>3.1.5</td>
<td>Control access to sites outside National Park</td>
<td>✓ ⚫ ⚫ ⚫ ⚫ ⚫</td>
</tr>
<tr>
<td>H</td>
<td>20.1.2</td>
<td>Community Management Council to update terms of reference of Community management Council and Technical and Scientific Advisory Committee and submit to Ministerial Council for approval</td>
<td>✓ ⚫ ⚫ ⚫</td>
</tr>
<tr>
<td>H</td>
<td>21.1.1</td>
<td>Community Management Council to determine timing and priority for completion of Individual Property Plans</td>
<td>✓ ⚫ ⚫ ⚫</td>
</tr>
<tr>
<td>H</td>
<td>33.1.3</td>
<td>Establish a keeping place for cultural and archaeological material taken from sites in the Willandra</td>
<td>✓ ⚫ ⚫ ⚫</td>
</tr>
<tr>
<td>M</td>
<td>5.2.2</td>
<td>Disseminate information on policy and legislative requirements for road and infrastructure developments</td>
<td>✓ ⚫ ⚫ ⚫ ⚫</td>
</tr>
<tr>
<td>M</td>
<td>5.2.3</td>
<td>Consider policy and legislative aspects in the assessments of all new proposals</td>
<td>✓ ⚫ ⚫</td>
</tr>
<tr>
<td>M</td>
<td>5.3.1</td>
<td>Develop and implement a process for early assessment of new proposals</td>
<td>✓ ⚫ ⚫</td>
</tr>
<tr>
<td>M</td>
<td>5.3.2</td>
<td>Include avenues for stakeholder input in process for assessment of proposals</td>
<td>✓ ⚫ ⚫</td>
</tr>
<tr>
<td>M</td>
<td>5.3.3</td>
<td>Consider Ecologically Sustainable Development and the Precautionary Principle in access and infrastructure development and maintenance consistent with impact management strategies</td>
<td>✓ ⚫ ⚫</td>
</tr>
<tr>
<td>M</td>
<td>8.1.1</td>
<td>Develop a waste management strategy for the Willandra including a review of current waste management practice</td>
<td>✓ ⚫</td>
</tr>
</tbody>
</table>

### ABBREVIATIONS USED

- **CMC**: Community Management Control
- **DEST**: Dept of Environment Sport and Territories
- **DLWC**: Dept of Land and Water Conservation
- **WEC**: Willandra Elders Council
- **WLH**: Willandra Land Holders
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### KEY

- **H**: High
- **M**: Medium
- **L**: Low
- **Ongoing task**: ⚫
- **Primary responsibility**: ✓
- **Support role**: ⚫
### COMMUNITY MANAGEMENT COUNCIL (CONTINUED)

<table>
<thead>
<tr>
<th>Priority</th>
<th>Ref No.</th>
<th>What To Do</th>
<th>Who With</th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
<td>14.1.1</td>
<td>Establish definition of appropriate tourism</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
</tr>
<tr>
<td>M</td>
<td>14.1.2</td>
<td>Prepare market feasibility study, visitor strategy and interpretation plan</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
</tr>
<tr>
<td>M</td>
<td>14.1.3</td>
<td>Develop and implement tourism strategy</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
</tr>
<tr>
<td>M</td>
<td>16.1.2</td>
<td>Establish protocol for access which indemnifies Landholders</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
</tr>
<tr>
<td>M</td>
<td>16.1.3</td>
<td>Establish and promote protocol for those with access rights</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
</tr>
<tr>
<td>M</td>
<td>16.1.4</td>
<td>Determine incremental public liability associated with World Heritage Property and implement administrative response</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
</tr>
<tr>
<td>M</td>
<td>30.1.1</td>
<td>Undertake feasibility studies to identify existing and potential Aboriginal training programs especially related to the Willandra</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
</tr>
<tr>
<td>M</td>
<td>34.1.1</td>
<td>Identify inappropriate names and investigate alternative names</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
</tr>
<tr>
<td>M</td>
<td>34.1.3</td>
<td>Develop options for the introduction of culturally appropriate names, including the use of possible interim joint-naming systems</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
</tr>
<tr>
<td>M</td>
<td>35.1.1</td>
<td>Establish and maintain an effective access protocol for traditional food gathering on pastoral lands</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
</tr>
<tr>
<td>M</td>
<td>41.1.2</td>
<td>Develop a framework of incentives to recognise contribution of Landholders to the management of the Willandra</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
</tr>
<tr>
<td>M</td>
<td>43.1.1</td>
<td>Develop guidelines to educators and contact points for the Willandra’s key stakeholders</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
</tr>
<tr>
<td>M</td>
<td>43.5.1</td>
<td>Develop protocols with formal recognition of Landholders in off National Park visits</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
</tr>
<tr>
<td>M</td>
<td>43.4.1</td>
<td>Encourage visitors to the Willandra to centre their focus on Mungo National Park</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
</tr>
<tr>
<td>M</td>
<td>43.7.1</td>
<td>Determine the feasibility of a protected keeping place on site that can be professionally curated for temporary and permanent storage of cultural and other scientific material. The facility could also be used for education, research and as a community meeting place</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
</tr>
</tbody>
</table>

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- **Ongoing task**: Ongoing task
- **Primary responsibility**: Primary responsibility
- **Support role**: Support role
### Primary Responsibilities

**COMMUNITY MANAGEMENT COUNCIL (CONTINUED)**

<table>
<thead>
<tr>
<th>PRIORITY</th>
<th>REF NO.</th>
<th>WHAT TO DO</th>
<th>WHO/WH</th>
<th>OCM</th>
<th>DEST</th>
<th>DLWC</th>
<th>WEC</th>
<th>WLH</th>
<th>LG</th>
<th>MINCO</th>
<th>NPWS</th>
<th>TSAC</th>
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<tbody>
<tr>
<td>1.1.3</td>
<td>Implement plans</td>
<td></td>
<td>✔</td>
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<tr>
<td>15.1.4</td>
<td>Presentation of information to tourists to abide by</td>
<td></td>
<td>✔</td>
<td>✔</td>
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<tr>
<td></td>
<td>strategy 43.1</td>
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<tr>
<td>17.1.1</td>
<td>Assess proposed alternative (non-pastoral) enterprises</td>
<td></td>
<td>✔</td>
<td>✔</td>
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<tr>
<td>23.1.1</td>
<td>Implement Plan of Management and review process</td>
<td></td>
<td>✔</td>
<td>✔</td>
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<tr>
<td>34.1.2</td>
<td>Ensure future site and place naming is culturally appropriate</td>
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<tr>
<td>41.1.1</td>
<td>Ensure all visitors are aware of the various protocols for access (see 3.1.5, 5.1.2, 15.1.3, 16.1.2, 35.1.1)</td>
<td></td>
<td>✔</td>
<td>✔</td>
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<tr>
<td>42.1.1</td>
<td>Encourage information sharing between the Landholders and the three Traditional Tribal Groups</td>
<td></td>
<td>✔</td>
<td>✔</td>
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<tr>
<td>42.1.2</td>
<td>Clearly define contact people within communities responsible for information flow</td>
<td></td>
<td>✔</td>
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<tr>
<td>42.2.1</td>
<td>Send out newsletter or a clearly presented brief outline of the major issues</td>
<td></td>
<td>✔</td>
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<tr>
<td>43.3.1</td>
<td>Continue to encourage visitation by educational institutions to Willandra Lakes Region</td>
<td></td>
<td>✔</td>
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<td></td>
<td>✔</td>
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<tr>
<td>43.6.1</td>
<td>Encourage involvement of the three Traditional Tribal Groups in tourism within the Willandra</td>
<td></td>
<td>✔</td>
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<td>✔</td>
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</tbody>
</table>

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### Key

- **H**: High
- **M**: Medium
- **L**: Low
- **Ongoing task**: 
- **Primary responsibility**: ✔
- **Support role**: ✗
# Primary Responsibilities

**DEPT OF THE ENVIRONMENT SPORT AND TERRITORIES**

<table>
<thead>
<tr>
<th>PRIORITY</th>
<th>REF NO.</th>
<th>WHAT TO DO</th>
<th>WHO/WHITH</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>2.1.1</td>
<td>Ensure all stakeholders understand convention obligations</td>
<td>CMC: ✓; DEST: ✓; DLWC: ✓; WEC: ✓; WLH: ✓; LG: ✓; MINCO: ✓; NPWS: ✓; TSAC: ✓</td>
</tr>
<tr>
<td>H</td>
<td>2.1.2</td>
<td>Meet all reporting obligations to World Heritage Committee</td>
<td>CMC: ✓; DEST: ✓; DLWC: ✓; WEC: ✓; WLH: ✓; LG: ✓; MINCO: ✓; NPWS: ✓; TSAC: ✓</td>
</tr>
<tr>
<td>H</td>
<td>22.1.3</td>
<td>Establish tax position for compensation paid for past impacts</td>
<td>CMC: ✓; DEST: ✓; DLWC: ✓; WEC: ✓; WLH: ✓; LG: ✓; MINCO: ✓; NPWS: ✓; TSAC: ✓</td>
</tr>
<tr>
<td>H</td>
<td>32.1.4</td>
<td>Include three Traditional Tribal Group boundaries on Willandra Lakes Region World Heritage Property revised boundary map</td>
<td>CMC: ✓; DEST: ✓; DLWC: ✓; WEC: ✓; WLH: ✓; LG: ✓; MINCO: ✓; NPWS: ✓; TSAC: ✓</td>
</tr>
<tr>
<td>1.1.1</td>
<td></td>
<td>Maintain institutional arrangements</td>
<td>CMC: ✓; DEST: ✓; DLWC: ✓; WEC: ✓; WLH: ✓; LG: ✓; MINCO: ✓; NPWS: ✓; TSAC: ✓</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ABBREVIATIONS USED</th>
<th>KEY</th>
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<tr>
<td><strong>H</strong> High</td>
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<tr>
<td><strong>M</strong> Medium</td>
<td>Ongoing task</td>
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<tr>
<td><strong>L</strong> Low</td>
<td>Primary responsibility</td>
</tr>
<tr>
<td>CMC</td>
<td>Support role</td>
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<td>COMMUNITY MANAGEMENT CONTROL</td>
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<td>WLH</td>
<td>Willandra Elders Council</td>
</tr>
<tr>
<td>TSAC</td>
<td>Willandra Land Holders</td>
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</table>

*Operational Plan C57*
## Primary Responsibilities

**DEPT OF LAND AND WATER CONSERVATION**

<table>
<thead>
<tr>
<th>PRIORITY</th>
<th>REF NO.</th>
<th>WHAT TO DO</th>
<th>CMC</th>
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<th>WEC</th>
<th>LG</th>
<th>MINCO</th>
<th>NPWS</th>
<th>TSAC</th>
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</thead>
<tbody>
<tr>
<td>H</td>
<td>3.1.1</td>
<td>Undertake site recording for the entire World Heritage Property</td>
<td>✓</td>
<td></td>
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</tr>
<tr>
<td>H</td>
<td>3.1.2</td>
<td>Identify priority sites for immediate protection</td>
<td>✓</td>
<td></td>
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<td>✓</td>
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<tr>
<td>H</td>
<td>3.1.3</td>
<td>Use site protection techniques to the situation outside National Park</td>
<td>✓</td>
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<td>✓</td>
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<td>H</td>
<td>4.1.2</td>
<td>Define sensitive sites and areas</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<td>H</td>
<td>6.1.1</td>
<td>Identify problem stock watering points</td>
<td>✓</td>
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<td>H</td>
<td>6.1.2</td>
<td>Develop solutions for each problem stock watering area</td>
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<td>H</td>
<td>6.1.3</td>
<td>Assess new stock water infrastructure proposals</td>
<td>✓</td>
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<tr>
<td>H</td>
<td>13.1.1</td>
<td>Identify those parts of the World Heritage Property where accelerated erosion is a problem</td>
<td>✓</td>
<td></td>
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<td>H</td>
<td>13.1.2</td>
<td>Allocate priority to those areas where accelerated erosion impacts are most acute</td>
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<tr>
<td>H</td>
<td>22.1.1</td>
<td>Assess adverse impacts associated with World Heritage listing to property values</td>
<td></td>
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<td>H</td>
<td>22.1.2</td>
<td>Assess other adverse impacts related to pastoralist Landholders, associated with World Heritage listing, which is not related to property value</td>
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<tr>
<td>H</td>
<td>22.1.4</td>
<td>Undertake individual property valuations</td>
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<td>✓</td>
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<td>✓</td>
</tr>
<tr>
<td>H</td>
<td>36.1.2</td>
<td>Identify non-cropping areas on Individual Property Plans - based on land capability - coarse filters</td>
<td>✓</td>
<td></td>
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<tr>
<td>H</td>
<td>36.2.1</td>
<td>Negotiate claims for compensation and manage conflicts where cropping is restricted to protect World Heritage values but would otherwise be allowed under Western Lands Act and other NSW legislation</td>
<td></td>
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<td></td>
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<tr>
<td>H</td>
<td>37.1.1</td>
<td>Identify areas sensitive to total grazing pressure and map them</td>
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<td>✓</td>
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<tr>
<td>H</td>
<td>37.1.2</td>
<td>Develop pastoral management actions for each site</td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
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<tr>
<td>H</td>
<td>37.1.3</td>
<td>Implement pastoral management actions for each site</td>
<td></td>
<td>✓</td>
<td></td>
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<td>✓</td>
</tr>
<tr>
<td>H</td>
<td>38.3.1</td>
<td>Determine nature and extent of impacts to Leaseholders arising from protection of World Heritage values and respond accordingly</td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
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<td></td>
<td>✓</td>
</tr>
</tbody>
</table>

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### KEY

- **✓**: Primary responsibility
- **Ongoing task**: Support role
Primary Responsibilities

DEPT OF LAND AND WATER CONSERVATION (CONTINUED)

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<th>PRIORITY</th>
<th>REF NO.</th>
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</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>40.1.1</td>
<td>Determine detailed pastoral infrastructure site requirements to protect World Heritage values</td>
<td>CMC: ■  DEBT: ■  DLVW: ■  WEC: ■  WLH: ■  LG: ■  MINCO: ■  NPWS: ■  TSAC: ■</td>
</tr>
<tr>
<td>M</td>
<td>3.1.6</td>
<td>Provide onsite staffing to control visitor access and protect site outside National Park</td>
<td>CMC: ■  DEBT: ■  DLVW: ■  WEC: ■  WLH: ■  LG: ■  MINCO: ■  NPWS: ■  TSAC: ■</td>
</tr>
<tr>
<td>M</td>
<td>4.1.1</td>
<td>Define the policy and underpinning legislation for protecting sites and areas</td>
<td>CMC: ■  DEBT: ■  DLVW: ■  WEC: ■  WLH: ■  LG: ■  MINCO: ■  NPWS: ■  TSAC: ■</td>
</tr>
<tr>
<td>M</td>
<td>7.1.2</td>
<td>Develop and implement those programs which are most appropriate to maintaining World Heritage values and the ecological integrity of the World Heritage area taking into account relevant bioregional planning principles</td>
<td>CMC: ■  DEBT: ■  DLVW: ■  WEC: ■  WLH: ■  LG: ■  MINCO: ■  NPWS: ■  TSAC: ■</td>
</tr>
<tr>
<td>M</td>
<td>9.1.1</td>
<td>Assemble a database on feral animals in this area</td>
<td>CMC: ■  DEBT: ■  DLVW: ■  WEC: ■  WLH: ■  LG: ■  MINCO: ■  NPWS: ■  TSAC: ■</td>
</tr>
<tr>
<td>M</td>
<td>9.1.2</td>
<td>Identify the potential return from feral animal control as a first stage in managing the problem, with evaluation, monitoring and review to be ongoing</td>
<td>CMC: ■  DEBT: ■  DLVW: ■  WEC: ■  WLH: ■  LG: ■  MINCO: ■  NPWS: ■  TSAC: ■</td>
</tr>
<tr>
<td>M</td>
<td>9.1.3</td>
<td>Develop strategies for dealing with those feral animal problems which lack a commercial incentive</td>
<td>CMC: ■  DEBT: ■  DLVW: ■  WEC: ■  WLH: ■  LG: ■  MINCO: ■  NPWS: ■  TSAC: ■</td>
</tr>
<tr>
<td>M</td>
<td>9.1.4</td>
<td>Develop appropriate strategies for feral animal control in sensitive areas/sites as part of total grazing pressure management</td>
<td>CMC: ■  DEBT: ■  DLVW: ■  WEC: ■  WLH: ■  LG: ■  MINCO: ■  NPWS: ■  TSAC: ■</td>
</tr>
<tr>
<td>M</td>
<td>9.1.5</td>
<td>Identify and allocate priority to those feral animals which have greatest impact on World Heritage values</td>
<td>CMC: ■  DEBT: ■  DLVW: ■  WEC: ■  WLH: ■  LG: ■  MINCO: ■  NPWS: ■  TSAC: ■</td>
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<tr>
<td>M</td>
<td>11.1.1</td>
<td>Identify and allocate priorities to the control of problem weed species in all properties within the World Heritage Property</td>
<td>CMC: ■  DEBT: ■  DLVW: ■  WEC: ■  WLH: ■  LG: ■  MINCO: ■  NPWS: ■  TSAC: ■</td>
</tr>
<tr>
<td>M</td>
<td>13.1.3</td>
<td>Determine the most appropriate remedial actions for erosion control and cost them</td>
<td>CMC: ■  DEBT: ■  DLVW: ■  WEC: ■  WLH: ■  LG: ■  MINCO: ■  NPWS: ■  TSAC: ■</td>
</tr>
<tr>
<td>M</td>
<td>13.1.5</td>
<td>Monitor the effectiveness of the remedial measures to control erosion</td>
<td>CMC: ■  DEBT: ■  DLVW: ■  WEC: ■  WLH: ■  LG: ■  MINCO: ■  NPWS: ■  TSAC: ■</td>
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ABBREVIATIONS USED

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<thead>
<tr>
<th>H</th>
<th>M</th>
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<tbody>
<tr>
<td>High</td>
<td>Medium</td>
<td>Low</td>
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KEY

■ Ongoing task  ■ Primary responsibility  ■ Support role
### Primary Responsibilities

**DEPT OF LAND AND WATER CONSERVATION (CONTINUED)**

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<tr>
<th>PRIORITY</th>
<th>REF NO.</th>
<th>WHAT TO DO</th>
<th>WHO WITH</th>
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<th>NPWS</th>
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<tbody>
<tr>
<td>M</td>
<td>36.1.1</td>
<td>Issues guidelines for cropping permits on Western Lands Leases to all leaseholders consistent with Western Lands Act and other NSW legislation</td>
<td></td>
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<tr>
<td>M</td>
<td>39.1.1</td>
<td>Mungo National Park Plan of Management to address stock movement through Park</td>
<td></td>
<td>✓</td>
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<td>M</td>
<td>39.1.2</td>
<td>Confirm in writing the existing agreements on stock movement through Mungo National Park</td>
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<tr>
<td>M</td>
<td>39.1.3</td>
<td>Management and review of travelling stock routes to protect World Heritage values</td>
<td></td>
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<td>M</td>
<td>40.1.2</td>
<td>Implement pastoral infrastructure plans to protect sites</td>
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<td>40.1.3</td>
<td>Provide stock watering points to enable effective protection of sites</td>
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<td>7.1.1</td>
<td>Undertake appropriate research for the protection of World Heritage values outside National Park</td>
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<td></td>
<td>11.1.3</td>
<td>Implement the weed management plan outside National Park</td>
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<td></td>
<td>15.1.2</td>
<td>Manage tourism within identified thresholds outside National Park</td>
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<td></td>
<td>24.3.1</td>
<td>Ensure statutory requirements regarding scientific research are met</td>
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<td>36.3.1</td>
<td>Ensure that cropped areas continue to be cropped consistent with Government legislation and preservation of World Heritage values</td>
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**ABBREVIATIONS USED**

**KEY**

- **H** High
- **M** Medium
- **L** Low

- **CMC** Community Management Control
- **LG** Local Government
- **MINCO** Ministerial Council
- **NPWS** National Parks and Wildlife Service
- **WEC** Willandra Elders Council
- **TSAC** Technical and Scientific Advisory Committee
- **WLH** Willandra Land Holders

- **✓** Ongoing task
- **Primary responsibility**
- **Support role**
## Primary Responsibilities

**WILLANDRA ELDERS COUNCIL**

### PRIORITY REF NO. WHAT TO DO WHO/WHITH

<table>
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<tr>
<th>Priority</th>
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<th>Who/Whith</th>
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<td>H</td>
<td>28.1.2</td>
<td>Form a Willandra Lakes Region Tribal Elders Council</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
</tr>
<tr>
<td>H</td>
<td>4.1.2</td>
<td>Define sensitive sites and areas</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
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<td>H</td>
<td>29.2.1</td>
<td>Inform and involve the three Traditional Tribal Groups in the Aboriginal ownership legislation process</td>
<td>DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
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<tr>
<td>H</td>
<td>32.1.1</td>
<td>Define the three Traditional Tribal Groups’ role in management following ownership of Mungo National Park</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
</tr>
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<td>H</td>
<td>32.1.2</td>
<td>Boundaries to be agreed upon through consensus</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
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<td>H</td>
<td>32.1.3</td>
<td>Prepare a formally recognised map and statement of tribal boundaries</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
</tr>
<tr>
<td>M</td>
<td>31.1.1</td>
<td>Achieve non National Park ownership by the three Traditional Tribal Groups in the Willandra</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
</tr>
<tr>
<td>M</td>
<td>42.1.1</td>
<td>Encourage information sharing between the Landholders and the three Traditional Tribal Groups</td>
<td>CMC, DEST, DLWC, WEC, WLH, LG, MINCO, NPWS, TSAC</td>
</tr>
</tbody>
</table>

### Abbreviations Used

- **CMC**: Community Management Control
- **DEST**: Dept of Environment Sport and Territories
- **DLWC**: Dept of Land and Water Conservation
- **WEC**: Willandra Elders Council
- **WLH**: Willandra Land Holders
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### Key

- **H**: High
- **M**: Medium
- **L**: Low

- **CMC**: Ongoing task
- **DEST**: Primary responsibility
- **DLWC**: Support role

---

*January 1996*
## Primary Responsibilities

### WILLANDRA LANDHOLDERS

<table>
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<td>Define sensitive sites and areas</td>
<td>CMC, WEC, WLH, LG, MINCO, NPWS</td>
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<tr>
<td>M</td>
<td>35.1.1</td>
<td>Establish and maintain an effective access protocol for traditional food gathering on pastoral lands</td>
<td>DEST, WLH, LG, MINCO, NPWS</td>
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<td>M</td>
<td>40.1.4</td>
<td>Maintain and operate incremental infrastructure to protect World Heritage values as required</td>
<td>CMC</td>
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<tr>
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<td>10.1.1</td>
<td>Manage kangaroos consistent with capacity of land to support total grazing pressure</td>
<td>DEST</td>
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<td></td>
<td>10.1.2</td>
<td>Recognise and encourage sustainable and commercial kangaroo harvesting enterprises</td>
<td>CMC</td>
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<tr>
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<td>10.1.4</td>
<td>Implement management of total grazing pressure in the Willandra, as identified in the Individual Property Plans and relevant sources</td>
<td>CMC</td>
</tr>
<tr>
<td></td>
<td>11.1.3</td>
<td>Implement the weed management plan outside National Park</td>
<td>DEST</td>
</tr>
<tr>
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<td>13.1.4</td>
<td>Implement the most appropriate measures to ameliorate erosion</td>
<td>CMC, WEC</td>
</tr>
<tr>
<td></td>
<td>37.2.1</td>
<td>Manage grazing for Ecologically Sustainable Development and economic sustainability and be consistent with the Western Lands Act</td>
<td>DEST</td>
</tr>
<tr>
<td></td>
<td>38.1.1</td>
<td>Manage land use for protection of World Heritage and other values</td>
<td>DEST</td>
</tr>
<tr>
<td></td>
<td>38.2.1</td>
<td>Manage the Willandra in accordance with Individual Property Plans with provision for multiple land use outside the National Park</td>
<td>DEST</td>
</tr>
</tbody>
</table>

###Abbreviations Used

- **CMC**: Community Management Control
- **DEST**: Dept of Environment Sport and Territories
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###Key

- **H**: High
- **M**: Medium
- **L**: Low

- **CMC**: Primary responsibility
- **DEST**: Support role
- **DLWC**: Ongoing task
- **WEC**: Primary responsibility
- **WLH**: Support role
- **LG**: Ongoing task
- **MINCO**: Primary responsibility
- **NPWS**: Support role
- **TSAC**: Ongoing task
## Primary Responsibilities

### LOCAL GOVERNMENT

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<th>PRIORITY</th>
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<th>WHO WITH</th>
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<tr>
<td>M</td>
<td>5.2.1</td>
<td>Identify relevant policy and underpinning legislation for road and infrastructure developments</td>
<td>CMC</td>
</tr>
<tr>
<td>M</td>
<td>12.1.1</td>
<td>Identify the areas of high fire risk to provide information on sensitive sites/areas to the South West Mallee bushfire prevention scheme</td>
<td>DEST, WEC, WLH, LG, MINCO, NPWS</td>
</tr>
<tr>
<td>M</td>
<td>12.2.1</td>
<td>Identify appropriate fire suppression techniques for the region’s sensitive areas within the World Heritage Property</td>
<td>DEST, WEC, WLH, LG, MINCO, NPWS</td>
</tr>
<tr>
<td>5.1.1</td>
<td></td>
<td>Link road and infrastructure planning with tourism and other development strategies</td>
<td>MINCO</td>
</tr>
<tr>
<td>5.1.2</td>
<td></td>
<td>Consider safety in access and infrastructure development and maintenance</td>
<td>MINCO</td>
</tr>
</tbody>
</table>

### ABBREVIATIONS USED

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- **MINCO**: Ministerial Council
- **NPWS**: National Parks and Wildlife Service
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- **MINCO**: Support role
- **NPWS**: Support role

---

*January 1996*
## Primary Responsibilities

**DEPARTMENT OF MINERAL RESOURCES**

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<td>18.1.1</td>
<td>Follow relevant Government legislative processes</td>
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### KEY

- **Ongoing task**
- **Primary responsibility**
- **Support role**
### Primary Responsibilities

#### MINISTERIAL COUNCIL

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<th>WHO WITH</th>
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<tr>
<td>H</td>
<td>20.1.1</td>
<td>Legitimise organisational structure of plan</td>
<td>CMC, DLWC, WEC, WLH</td>
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<tr>
<td>H</td>
<td>28.1.1</td>
<td>Recognise Aboriginal cultural heritage</td>
<td>CMCO, NPWS, TSAC</td>
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<tr>
<td>H</td>
<td>28.1.3</td>
<td>To involve the three Traditional Tribal Groups in all decisions regarding Aboriginal cultural heritage and, where appropriate, management of the Willandra Lakes World Heritage Property</td>
<td>LG, MINCO</td>
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</tbody>
</table>

#### Abbreviations Used

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#### Key

- ■: Ongoing task
- ✓: Primary responsibility
- ▼: Support role
## Primary Responsibilities

**NATIONAL PARKS AND WILDLIFE SERVICE**

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<th>WHAT TO DO</th>
<th>WHO/WHITH</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>3.1.3</td>
<td>Use site protection techniques to the situation. For example sandtraps or caging of sites <em>within National Park</em></td>
<td>LG, CMC, WEC, WLH</td>
</tr>
<tr>
<td>H</td>
<td>3.1.4</td>
<td>Involve the three Traditional Tribal Groups in site protection works</td>
<td>CMC, DEST, WEC, WLH</td>
</tr>
<tr>
<td>H</td>
<td>3.1.5</td>
<td>Control access to sites <em>within National Park</em></td>
<td>WEC, WLH</td>
</tr>
<tr>
<td>H</td>
<td>4.1.2</td>
<td>Define sensitive sites and areas</td>
<td>LG, CMC, WEC, WLH</td>
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<tr>
<td>H</td>
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<td>Request NSW Government to bring forward legislation for the three Traditional Tribal Groups’ ownership of Mungo National Park</td>
<td>LG, CMC, WEC, WLH</td>
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<td>Inform and involve the three Traditional Tribal Groups in the Aboriginal ownership legislation process</td>
<td>LG, CMC, WEC, WLH</td>
</tr>
<tr>
<td>M</td>
<td>3.1.6</td>
<td>Provide onsite staffing to control visitor access and protect sites <em>outside National Park</em></td>
<td>CMC, LG, WEC, DLWC</td>
</tr>
<tr>
<td>M</td>
<td>3.1.6</td>
<td>Provide onsite staffing to control visitor access and protect sites <em>within National Park</em></td>
<td>LG, CMC, WEC, DLWC</td>
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<tr>
<td>M</td>
<td>4.1.1</td>
<td>Define the policy and underpinning legislation for protecting sites and areas</td>
<td>CMC, LG, WEC, DLWC</td>
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<tr>
<td>M</td>
<td>7.1.2</td>
<td>Develop and implement those programs which are most appropriate to maintaining World Heritage values and the ecological integrity of the World Heritage area taking into account relevant bioregional planning principles</td>
<td>CMC, LG, WEC, DLWC</td>
</tr>
<tr>
<td>M</td>
<td>7.1.3</td>
<td>Identify rare and endangered species and develop action plans to maintain those species and communities</td>
<td>CMC, LG, WEC, DLWC</td>
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<td>11.1.2</td>
<td>Produce a weed management plan for the World Heritage Property</td>
<td>CMC, LG, WEC, DLWC</td>
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<tr>
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<td>Investigate employment and enterprise opportunities within Mungo National Park for the three Traditional Tribal Groups</td>
<td>CMC, LG, WEC, DLWC</td>
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<td>Mungo National Park Plan of Management to address stock movement through Park</td>
<td>CMC, LG, WEC, DLWC</td>
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### Abbreviations Used

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<td>Willandra Land Holders</td>
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### Key

- Ongoing task
- Primary responsibility
- Support role

Willandra Lakes Region World Heritage Property Plan of Management C66
## Primary Responsibilities

### NATIONAL PARKS AND WILDLIFE SERVICE (CONTINUED)

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<td>Maintain institutional arrangements</td>
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<td>Undertake appropriate research for the protection of World Heritage values within the National Park</td>
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<td>10.1.3</td>
<td>Evaluate, monitor and review kangaroo harvesting</td>
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<td></td>
<td>11.1.3</td>
<td>Implement the weed management plan within the National Park</td>
<td></td>
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<td></td>
<td></td>
<td>✓</td>
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</tr>
<tr>
<td></td>
<td>15.1.2</td>
<td>Manage tourism within identified thresholds within the National Park</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>24.3.1</td>
<td>Ensure statutory requirements regarding scientific research are met</td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>38.2.1</td>
<td>Manage the Willandra in accordance with Individual Property Plans and Mungo National Park Plan of Management with provision for appropriate land use within the National Park</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>43.2.1</td>
<td>Include mechanisms in guidelines developed in 43.1.1 for material to be reviewed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>43.4.1</td>
<td>Encourage visitors to the Willandra to centre their focus on Mungo National Park</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### ABBREVIATIONS USED

- **H**: High
- **M**: Medium
- **L**: Low
- **CMC**: Community Management Control
- **DEST**: Dept of Environment Sport and Territories
- **DLWC**: Dept of Land and Water Conservation
- **WEC**: Willandra Elders Council
- **WLH**: Willandra Land Holders
- **LG**: Local Government
- **MINCO**: Ministerial Council
- **NPWS**: National Parks and Wildlife Service
- **TSAC**: Technical and Scientific Advisory Committee

### KEY

- **✓**: Ongoing task
- **✓**: Primary responsibility
- **✓**: Support role
## Primary Responsibilities

### TECHNICAL AND SCIENTIFIC ADVISORY COMMITTEE

<table>
<thead>
<tr>
<th>PRIORITY</th>
<th>REF NO.</th>
<th>WHAT TO DO</th>
<th>WHO/WHITH</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>4.1.2</td>
<td>Define sensitive sites and areas</td>
<td>CMC</td>
</tr>
<tr>
<td>H</td>
<td>18.3.1</td>
<td>Develop a protocol for exploration, mining and extractive industries in the Willandra including rehabilitation</td>
<td>DEST, DLWC, WEC, WLH, LG, MINCO, NPWS</td>
</tr>
<tr>
<td>H</td>
<td>25.1.1</td>
<td>Develop access protocol for archaeological sites and areas</td>
<td>CMC</td>
</tr>
<tr>
<td>H</td>
<td>25.2.1</td>
<td>Develop access protocol for non-archaeological sites and areas</td>
<td>CMC</td>
</tr>
<tr>
<td>H</td>
<td>25.2.2</td>
<td>Where archaeologically sensitive sites are involved, ensure consultation with the three Traditional Tribal Groups</td>
<td>CMC, LG, MINCO, NPWS</td>
</tr>
<tr>
<td>H</td>
<td>26.1.1</td>
<td>Develop a protocol for consultation and the conduct of archaeological visitation and research</td>
<td>CMC</td>
</tr>
<tr>
<td>H</td>
<td>26.2.1</td>
<td>Develop a protocol for consultation and the conduct of non-archaeological visitation and non archaeological research</td>
<td>CMC</td>
</tr>
<tr>
<td>H</td>
<td>27.1.1</td>
<td>Develop programs to promote and disseminate existing information and research results (including Mungo Workshop proceedings and Regional Environmental Studies) (refer Appendix 3)</td>
<td>CMC</td>
</tr>
<tr>
<td>H</td>
<td>33.1.1</td>
<td>Facilitate identification and location of all human remains, cultural and archaeological material removed from the Willandra</td>
<td>CMC</td>
</tr>
<tr>
<td>H</td>
<td>33.1.2</td>
<td>Facilitate discussion and consultation related to the return of all human remains, archaeological and cultural material removed from sites in the Willandra</td>
<td>CMC</td>
</tr>
<tr>
<td>M</td>
<td>12.2.2</td>
<td>Collate information relevant to impact of wild fire management in the World Heritage Property</td>
<td>CMC, LG, MINCO, NPWS</td>
</tr>
<tr>
<td>M</td>
<td>13.1.5</td>
<td>Monitor the effectiveness of the remedial measures to control erosion</td>
<td>CMC</td>
</tr>
<tr>
<td>M</td>
<td>15.1.1</td>
<td>Establish environmental thresholds for tourism use and apply the Precautionary Principle where appropriate</td>
<td>CMC, LG, MINCO, NPWS</td>
</tr>
</tbody>
</table>

### ABBREVIATIONS USED

- **CMC**: Community Management Control
- **DEST**: Dept of Environment Sport and Territories
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- **TSAC**: Technical and Scientific Advisory Committee
- **Key**:
  - **H**: High
  - **M**: Medium
  - **L**: Low
  - **Ongoing task**
  - **Primary responsibility**
  - **Support role**
## Primary Responsibilities

### TECHNICAL AND SCIENTIFIC ADVISORY COMMITTEE (CONTINUED)

<table>
<thead>
<tr>
<th>PRIORITY</th>
<th>REF NO.</th>
<th>WHAT TO DO</th>
<th>WHO/WHY</th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
<td>24.2.1</td>
<td>Develop and distribute guidelines for all researchers which include the protocols on access (from strategy 25) conduct of research (from strategy 26) and preliminary consultation needs (strategy 24.4)</td>
<td>CMC</td>
</tr>
<tr>
<td>M</td>
<td>27.1.2</td>
<td>Identify representatives of relevant groups to disseminate information</td>
<td>DEST</td>
</tr>
<tr>
<td>M</td>
<td>27.1.3</td>
<td>Develop guidelines for researchers to prepare community reports on the results of future research</td>
<td>DLWC</td>
</tr>
<tr>
<td>M</td>
<td>27.1.4</td>
<td>Monitor tourism to ensure World Heritage values and cultural values are maintained</td>
<td>WEC</td>
</tr>
<tr>
<td>M</td>
<td>15.1.3</td>
<td>Advise on impact of proposals on World Heritage values taking into account the Precautionary Principle</td>
<td>WLH</td>
</tr>
<tr>
<td>M</td>
<td>18.2.1</td>
<td>Monitor effectiveness of protocol in protecting World Heritage values</td>
<td>LG</td>
</tr>
<tr>
<td>M</td>
<td>24.1.1</td>
<td>Promote and facilitate ongoing scientific research</td>
<td>MINCO</td>
</tr>
<tr>
<td>M</td>
<td>24.4.1</td>
<td>Ensure consultation and agreement with three Traditional Tribal Groups and Landholders on the nature of proposed archaeological research when developing research proposals</td>
<td>MINCO</td>
</tr>
<tr>
<td>M</td>
<td>24.5.1</td>
<td>Ensure consultation and agreement with Landholders on the nature of proposed non-archaeological research when developing research proposals</td>
<td>NPWS</td>
</tr>
<tr>
<td>M</td>
<td>26.1.2</td>
<td>Monitor the effectiveness of archaeological research protocols</td>
<td>TSAC</td>
</tr>
<tr>
<td>M</td>
<td>26.2.2</td>
<td>Monitor the effectiveness of non-archaeological research protocols</td>
<td>TSAC</td>
</tr>
</tbody>
</table>

### ABBREVIATIONS USED

| H | High | CMC | Community Management Control |
| M | Medium | DEST | Dept of Environment Sport and Territories |
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### KEY

- **Ongoing task**
- **Primary responsibility**
- **Support role**
### Primary Responsibilities

**DEPT OF URBAN AFFAIRS AND PLANNING**

<table>
<thead>
<tr>
<th>PRIORITY</th>
<th>REF NO.</th>
<th>WHAT TO DO</th>
<th>CMC</th>
<th>DEST</th>
<th>DLWC</th>
<th>WEC</th>
<th>LG</th>
<th>MINCO</th>
<th>NPWS</th>
<th>TSAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>19.1.1</td>
<td>Prepare Regional Environment Plan</td>
<td>■</td>
<td>■</td>
<td>□</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>■</td>
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</tr>
<tr>
<td></td>
<td>18.1.1</td>
<td>Follow relevant Government legislative processes</td>
<td>■</td>
<td>□</td>
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</tr>
</tbody>
</table>

#### Abbreviations Used

- **H**: High
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- **CMC**: Community Management Control
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#### Key

- **Ongoing task**
- **Primary responsibility**
- **Support role**
INDIVIDUAL PROPERTY PLANS

Individual Property Plans undertaken for each property in the Willandra provide long term property management for sustainable multiple land use whilst protecting the values of the World Heritage Area. These Plans will provide future certainty for the values of the World Heritage Area as well as primary producer landholders.

The Individual Property Plans will form part of the Operational Plan of this Plan of Management. Together with the Mungo National Park Plan of Management, the Individual Property Plans will provide detailed prescriptive planning designed for on-ground management of each property within the Willandra and will implement the broad policy objectives of the Strategic Plan of Management. Active consultation will be an important part of this planning process.

The Individual Property Plans will help on ground managers to identify actions specific to their area of management by providing management information required for sustainable primary production land use and identifying actions, responsibilities and evaluation methods that ensure the protection of World Heritage values. Resource management planning specific to each property will provide the long term objectives that will allow active management and future planning by on-ground managers.

The Individual Property Plans will resolve situations where, in the past, there has been conflict. By removing this conflict, and by designing specific plans that acknowledge and identify these problems, detrimental affects on landholders will be prevented and consequentially, the future protection of other values of the Willandra will be enhanced.

Specific actions for the protection of World Heritage values, particularly by individual site management, will be detailed in these plans. On-ground actions that fulfil Australia’s obligations to protect, conserve, present and transmit the World Heritage values will be detailed including methods that prevent future threats to these values.

*These Plans will be developed by June 1996.*
PROTOCOLS FOR ACTIVITIES

This section defines the protocols for activities identified in the strategic plan which require a standard approach in the way they are conducted. Activities requiring protocols include access to sites and mineral exploration.

Protocols for activities are currently being developed. As each protocol is completed it will be inserted into this section.

For more information on the specific actions refer to 3.1.5, 5.1.2, 15.1.3, 16.1.2, 18.3.1, 25.1.1, 25.2.1, 26.2.1, 35.1.1 in the Action and Evaluation section of the Operational Plan.

The adopted protocols and further information will be available from:

The Executive Officer
Willandra Lakes Region World Heritage Property
PO Box 1840
Dubbo NSW 2830 Australia.
PERSPECTIVES OF THE LOCAL COMMUNITY GROUPS

BARKINDJI

The Barkindji people of the Willandra Lakes World Heritage Region and surrounding area have always felt that the Willandra is a keyhole into the past of our indigenous ancestors. Since the discovery of Mungo Lady in 1968 by Dr Jim Bowler, a geomorphologist, Australia has been educated on our way of life and our environment. It is on the same scale as Lake Victoria, Ayers Rock and Kakadu in terms of spiritual belief, and the sense of belonging to an area of great antiquity and prominence. The Barkindji people today who are descendants of earlier generations of traditional people are extremely proud of their tribal area.

Barkindji people first heard of the nomination for Willandra Lakes in the local media. At first, traditional people were upset because they were not consulted about listing, however, after much thought the listing was regarded as a positive action because it guaranteed preservation and protection of our cultural sites in the Willandra Lakes region.

The Willandra Lakes World Heritage listing from a traditional perspective means a great many things to the Barkindji people – for some time, more than life itself. Without land and ongoing involvement within our cultural area Barkindji people have no sense of belonging or pride. Involvement in the management of the Willandra through the Community Management Council, the Technical and Scientific Advisory Committee and the Elders Council, injects pride and dignity back into a people that have been the original inhabitants to this region for more than 40,000 years.

The whole of the Willandra Lakes system is an extremely sensitive and spiritual place for the Barkindji people. It was the scene for a great many stories, initiations, dreamings and day to day activities. One of the Barkindji spiritual links to the Willandra Lakes is Bookamurrra the giant kangaroo. Barkindji warriors tracked Bookamurra for days and finally caught and killed the giant kangaroo at the southern end of the lakes. The lake system and surrounding area is the actual remains of Bookamurra. This is one of many traditional links that bond Barkindji people to this very special and spiritual place.

The Barkindji people now feel they have a great chance to show the European descendants some of the land management skills. It is a good place for education of schools, universities and the general public and shows that we are a thriving and ongoing culture. Barkindji people are eagerly looking forward to a long and fruitful management process with the Mutthi Mutthi, Nyiampaa, Landholders and the Government Departments associated with the Willandra.

Barkindji Elders

MUTTHI MUTTHI

The Mutthi Mutthi tribal people’s place of wisdom is Lake Mungo and Willandra Lakes World Heritage Sacred Site. We have yearned for them to experience the wisdom and healing and the energy in the silence of this most ancient of our tribal heritages places where the breath of the Greater Spirit is alive and tangible today. We wish to experience here the healing of their spirit from the ravages of our modern technological society and its alienating effects.
NYIAMPAA

The Willandra Lakes World Heritage Property is a very special part of our heritage. We hunted to live and bore our children, long before white man arrived. There are burial sites in that specific area that are very special to the Nyiampaa tribe. Our future generations will hopefully benefit from this land as older generations have done many years before.

No price can be put on the significance of the Willandra Lakes World Heritage Property to its traditional owners, and in saying that, we also realise its significance to the rest of the world. Not only for scientific and tourist reasons, but also in changing people’s perception of Aboriginal people in the present and creating respect for our rich and complex past.

EXISTING LANDHOLDERS

To live in a land filled with outstanding features while continuing sustainable farming and pastoral activities in support of the economic well-being of the nation.
GLOSSARY

**Affiliation**
Having a link or connection

**Anthropology**
The study of human culture, beliefs and customs

**Archaeology**
The study of ancient cultures and their physical remains

**Artifactual assemblages**
Collections of stone that have been transported or modified (changed) by people

**Best management practice**
In this report, the most effective actions which minimise human impact on the environment

**Biodiversity**
All living things and the ecosystem in which they live (biological + diversity)

**Bioregion**
A territory defined by a combination of biological, social and geographic criteria rather than by geopolitical considerations; generally, a system of related, interconnected ecosystems

**Carrying capacity**
The maximum number of people who can use an area without an unacceptable alteration in the physical environment and a decline in the quality of the experience. It refers not only to physical and biological factors but also to social issues

**Conservation**
The management of natural resources in a way that will benefit both present and future generations

**Curated**
Material that has been collected, arranged, catalogued (listed), recorded, maintained and preserved

**Ecology**
The relationship between living things and their environment

**Ecological Sustainable Development (ESD)**
Using, conserving and enhancing the community’s resources so that ecological processes on which life depends are maintained and the total quality of life, now and in the future, can be increased.

– National Ecotourism Strategy, 1994

**Ecosystem**
A system containing living things and the place where they live (eg. a pond or a forest)

**Ecotourism**
Nature-based tourism that involves education and interpretation of the natural environment and is managed to be ecologically sustainable. This definition recognises that natural environment includes cultural components and that ecologically sustainable involves an appropriate return to the local community and long-term conservation of the resource

**Enterprise**
A project or company organised to make a profit

**Fauna**
Animals

**Flora**
Plants
<table>
<thead>
<tr>
<th><strong>Geomorphology</strong></th>
<th>The study of land forms (eg. Mountains, valleys and plains)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Guiding principles</strong></td>
<td>In this report, guiding principles are the rules that guide how the Willandra should be managed</td>
</tr>
<tr>
<td><strong>Heritage</strong></td>
<td>The things of value which are inherited</td>
</tr>
<tr>
<td><strong>Holocene</strong></td>
<td>The period that covers the last 10,000 years of the Earth’s history</td>
</tr>
<tr>
<td><strong>Interpretation</strong></td>
<td>A means of communicating ideas and feelings which helps people enrich their understanding and appreciation of their world, and their role within it</td>
</tr>
<tr>
<td><strong>Issues</strong></td>
<td>In this report, issues are the opportunities and problems that affect the Willandra</td>
</tr>
<tr>
<td><strong>Issue groups</strong></td>
<td>In this report, related issues that have been grouped together</td>
</tr>
<tr>
<td><strong>IUCN</strong></td>
<td>Formerly the International Union for the Conservation of Nature; now known as the World Conservation Union</td>
</tr>
<tr>
<td><strong>Keeping place</strong></td>
<td>A protected, secure place for keeping things</td>
</tr>
<tr>
<td><strong>Legitimise</strong></td>
<td>In this report, legitimised is used to mean justified or authorised</td>
</tr>
<tr>
<td><strong>Marketing</strong></td>
<td>The activities involved in developing product, price, distribution, and promotional mixes that meet and satisfy the needs of customers</td>
</tr>
<tr>
<td><strong>Megafauna</strong></td>
<td>Unusually large animals, particularly those occurring during the Pleistocene (see below)</td>
</tr>
<tr>
<td><strong>Monitoring</strong></td>
<td>A method of detecting and observing long-term trends in the state of a living or non-living object or phenomena</td>
</tr>
<tr>
<td><strong>Natural</strong></td>
<td>Existing in, or formed by nature; non-urban; also incorporates cultural aspects</td>
</tr>
<tr>
<td><strong>Palaeontology</strong></td>
<td>The study of early life forms by the examination of fossils</td>
</tr>
<tr>
<td><strong>Pastoral infrastructure</strong></td>
<td>Buildings, roads, dams, etc that are used by sheep farmers</td>
</tr>
<tr>
<td><strong>Plan of management</strong></td>
<td>A report that provides a guide to managing an area of land and/or water</td>
</tr>
<tr>
<td><strong>Pleistocene</strong></td>
<td>A period of the Earth’s history between 1.5 million and 10,000 years ago. It includes the last Ice Age</td>
</tr>
<tr>
<td><strong>Policy</strong></td>
<td>A course of action</td>
</tr>
<tr>
<td><strong>Precautionary principle</strong></td>
<td>An environmental principle which states that decisions about any proposed development should be guided by careful evaluation to avoid serious or irreversible damage to the environment</td>
</tr>
<tr>
<td><strong>Protocols for activities</strong></td>
<td>In this report, protocols for activities are a way of carrying out certain activities, agreed to by the community (eg. access to sites or mining)</td>
</tr>
<tr>
<td><strong>State Party</strong></td>
<td>A country which, by signing the Convention concerning the Protection of the World Cultural and Natural Heritage, has the responsibility to ensure that the Willandra Lakes Region is managed in a way that respects its cultural and natural heritage</td>
</tr>
</tbody>
</table>
Natural Heritage (World Heritage Convention) has accepted the duty to identify, protect, conserve, present and transmit to future generations the natural and cultural World Heritage located within its territory.

**Statutory effect**
A legal base.

**Strategies**
In this report, strategies are policies that help to guide actions.

**Sustainable**
Able to be kept going, or kept intact.

**Terms of reference**
The framework within which the Willandra’s management bodies operate.

**the Willandra**
The Willandra Lakes Region World Heritage Property.

**three Traditional Tribal Groups**
The three tribal groups with traditional ties to the Willandra, that is, Barkindji, Muthi Muthi and Nyiampaa.

**Tribal Groups**
In this report, Tribal groups refers to Aboriginal Tribal groups and specifically the three Traditional Tribal Groups (see above).

**Tourist**
In this report, a visitor coming from outside the local area.

**UNESCO**
United Nations Educational, Scientific and Cultural Organisation. An international body which drew up the World Heritage Convention (see below).

**Value**
In this report, values are the qualities of the Willandra that we wish to protect and enhance.

**Vision**
In this report, the vision is a statement of what we want the Willandra to be for future generations.

**World Heritage Centre**
The secretariat within UNESCO which provides administrative services to the World Heritage Committee (see below).

**World Heritage Committee**
A group comprising representatives from 21 State Parties (see above) which is responsible for administering the World Heritage Convention.

**World Heritage Convention**
An international agreement that aims to promote cooperation among nations to protect areas that have natural or cultural values of outstanding universal significance.
LIST OF RELEVANT BACKGROUND DOCUMENTS

PUBLISHED WORKS

1. Geology/Geomorphology


### 2. Biodiversity/Ecology

Hope, J. H. 1978 – see under Section 1.


### 3. Archaeology


Allen, H. 1990 – see under Section 1.

Anderson, M. *et al*. 1984 – see under Section 1.

Barbetti, M. and Allen, H. R. 1972 – see under Section 1.

Bell, W. T. 1991 – see under Section 1.

Bowler, J. M. 1990 – see under Section 1.


Clark, P. M. and Barbetti, M. 1982 – see under Section 1.


Hope J. H. and Thom, B. G. 1974 – see under Section 1.


Mortlock, A. J. 1974 – see under Section 1.

Mortlock, A. J. 1979 – see under Section 1.


Mulvaney, D. J. and Bowler, J. M. 1981 – see under Section 1.


Polach, H. A., Head, M. J. and Gower J. D. 1978 – see under Section 1.


Yamasaki, F., Hamada, T., and Hamada, C. 1977 – see under Section 1.

4. Social Values


McBryde, Isabel 1994. ‘To know the place for the first time’: Consideration of diverse values for an

Pardoe, C. 1991 – see under Section 3.

**5. History, Linguistics and Aboriginal History**

Allen, H. R. 1974 – see under Section 3.


Neumayer, Georg von 1869. ‘Third trip with the Victorian Exploring Expedition’. In his *Results of the Magnetic Survey of the Colony of Victoria*. Schneider, Mannheim, pp. 10-16.


**6. Management**


UNESCO 1890 *The World Heritage Convention*.

**UNPUBLISHED REPORTS**

Prepared as background studies for the Plan of Management and Regional Environmental Study


Clark, P. M. 1985b. *Willandra Lakes World Heritage Region: Summary and discussion – Archaeological and geomorphological heritage assessment of part ‘Prungle’ and part ‘Benenong’*.

Clark, P. M. 1985c. *Heritage assessment of part ‘Prungle’ and part ‘Benenong’ archaeological sites: The impact of land clearing and cultivation*.


**THESSES AND DISSERTATIONS**


Kefous, K. 1977. We have fish with ears... and wonder if it’s useful. BA thesis, Australian National University.


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*Learghur Station*  
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Representation

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Jim Graham  
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Primary data, research, evaluation and monitoring of process perspectives

Bruce McCollum  
*Bruce McCollum & Associates*  
Facilitation

Jules McMahon  
*Arid Lands Coalition*  
Representation

Colin Mitchell  
*Barkindji*  
Representation

Marie Mitchell  
*Barkindji*  
Representation

Jeanette Muirhead  
*Executive Officer Willandra Lakes Region World Heritage Property*  
Primary data, research, evaluation and monitoring of process perspectives

Geoff Oakes  
*NSW Dept of Mineral Resources*
Primary data, up to date policy positions

**Mike Ockwell**  
*NSW Department of Land and Water Conservation*  
Up to date policy position

**Ross O’Shea**  
*NSW Department of Land and Water Conservation*  
Primary data and up to date policy position

**Mary Pappin**  
*Mutthi Mutthi*  
Representation

**Michael Preece**  
*Commonwealth Department of the Environment, Sport and Territories*  
Up to date policy position

**Rosemary Purdie**  
*Australian Heritage Commission*  
Primary data, research, evaluation and monitoring of process perspectives

**Mary-Anne Richardson**  
*Garnpang Station*  
Representation

**Ted Richardson**  
*Garnpang Station*  
Representation

**Geoff Roberts**  
*Manidis Roberts Consultants*  
Facilitation

**Daryl & Ken Sue**  
*Arumpo Station*  
Representation

**Peter & Ian Sutton**  
*Benenong Station*  
Representation

**Rob Thornton**  
*Manidis Roberts Consultants*  
Facilitation

**George Townsend**  
*National Parks & Wildlife Service*  
Primary data provision

**Phillip Toyne**  
*Commonwealth Department of the Environment, Sport and Territories*  
Up to date policy position

**Craig Wakefield**  
*Chibnalwood Station*  
Representation
TERMS OF REFERENCE AND MEMBERSHIP OF MANAGEMENT BODIES

AGREED MANAGEMENT AND ADMINISTRATION ARRANGEMENTS FOR THE WILLANDRA LAKES ERGION WORLD HERITAGE PROPERTY (WLR)

New South Wales World Heritage Properties Ministerial Council

(a) Terms of Reference

(i) Coordinate policy between NSW and the Commonwealth on all matters concerning New South World Heritage Properties.

(ii) Provide advice and make recommendations to both Governments on:
- management requirements
- management plans
- research and education
- presentation and promotion
- community consultation and liaison; and
- financial matters.

(iii) Refer matters to the appropriate community and consultative committees and technical and/or scientific advisory committees and consider reports from these bodies.

(iv) Resolve any disputes that might arise between the two Governments.

(b) Membership

(i) Equal membership with up to two members from each of the Commonwealth and NSW Governments.

(c) Operation

(i) Chaired by the NSW Minister responsible for the World Heritage Properties.

(ii) A quorum shall be two members, with at least one from each Government.

(iii) To meet on an as agreed basis provided that at least one meeting is held per calendar year.

(iv) Serviced by NSW.

Willandra Lakes Region World Heritage Property Community Management Council

(a) Terms of Reference
(i) To advise the Ministerial Council, either at the request of Council or at their own volition on matters relating to the protection, conservation, presentation and management of the Willandra Lakes Region World Heritage Property (WLR) from the view point of the landholders and community.

(ii) To facilitate, and participate in, implementation (including finding requirements, sources and priorities) of the WLR Plan of Management and Individual Property Plans.

(iii) To consult with relevant NSW and Commonwealth agencies, the Technical and Scientific Advisory Committee, local pastoralists and the traditionally affiliated Aboriginal groups concerning management of the WLR.

(iv) To ensure appropriate consideration is given to the wishes of the traditionally affiliated Aboriginal groups in relation to management to the WLR and in any cultural heritage research.

(b) Membership

(i) There shall be a total of fifteen members of the Community Management Council, including:

- one independent Chairperson, appointed by Ministerial Council;
- the Chair of the WLR Technical and Scientific Advisory Committee or a nominated representative;
- five representatives of local pastoralists;
- five traditionally affiliated Aboriginal representatives of the local communities of Dareton, Balranald, Ivanhoe, Menindee and Wilcannia;
- one representative of the NSW National Parks and Wildlife Service (NPWS);
- one representative of the NSW Department of Conservation and Land Management (CALM);
- one representative of the Commonwealth Department of the Environments, Sport and Territories (DEST).

(c) Appointments

(i) By the Chair of the Ministerial Council for a period of up to three years, with members eligible for reappointment.

(d) Termination

(i) by the Chair of the Ministerial Council with the written agreement of the senior Commonwealth member of Council.

(e) Operation

(i) A quorum shall be a simple majority of members.

(ii) To meet twice a year, or as determined as necessary by the Chairperson, or at the request of the Ministerial Council.

(iii) Serviced by the NSW Department of CALM.
(iv) If Chairperson absent the Committee shall elect a Deputy Chairperson.

(v) Minutes and decisions of each meeting are to be kept and forwarded to the Chair of the Ministerial Council and the Chair of the Technical and Scientific Advisory Committee within 21 days of each meeting. An Annual Report to be prepared for the Ministerial Council.

(vii) Procedures for the conduct of business shall be by consensus and resolution and subject to direction from the Ministerial Council.

(viii) Each appointed member shall provide the Chairperson with the name and contact details of an alternative who may act during the illness or absence of that member.

(ix) Commonwealth and NSW Agencies shall bear the cost of their own representatives attending meetings. NSW CALM shall bear the cost of non-Government members attending meetings and the Commonwealth shall bear the cost of sitting fees for non-Government members.

Willandra Lakes Region World Heritage Property Technical and Scientific Advisory Committee

(a) Terms of Reference

(i) To provide advice, either at the request of the Ministerial Council or the Community Management Council, or at its own volition on:

- technical and scientific research priorities which will contribute to the protection and conservation of the Willandra Lakes Region World Heritage Property (WLR) and understanding of its natural history and archaeological significance;
- new information or developments in technology and science relevant to protection, conservation or presentation of the WLR;
- technical and scientific basis of management principles and practices;
- appropriateness of research funded by agencies and the Ministerial Council in terms of scope, quality and relevance to management of the WLR; and
- maintenance of World Heritage values and integrity of the WLR.

(b) Membership

(i) There shall be a total of fourteen members of the technical and Scientific Advisory Committee, including:

- One representative from the Commonwealth who shall Chair the Committee;
- The Chair of the Community Management Council, or a nominated representative;
- Four members which have qualifications relevant to special experience or interest in the protection and conservation of the property for example, archaeology, geomorphology (especially soil science), rangeland science, natural history;
- Three traditionally affiliated Aboriginal members to represent the local communities of Dareton, Balranald, Ivanhoe, Menindee or Wilcannia;
- Three members to represent the local pastoralists, of which one will be a member of the Community Management Council;

- One member each from CALM and NPWS with scientific expertise.

(c) Appointment

(i) As per the Community Management Council.

(d) Termination

(l) As per the Community Management Council.

(e) Operation

(i) As per the Community Management Council, except that:

- the Committee will be chaired as in (b) above;

- the Technical and Scientific Advisory Committee will report to the Ministerial Council through the Community Management Council. Minutes and decisions of each meeting are to be kept and forwarded to the Chair of the Community Management Council within 21 days of each meeting. The Community Management Council shall forward all Minutes and decisions of meetings, reports and recommendations from the Technical and Scientific Advisory Committee to the Ministerial Council at the first Community Management Council meeting following receipt of the Minutes, reports etc; and

- the Commonwealth shall bear the cost, including sitting fees where applicable, of the four scientific members referred to in (b) above attending meetings.