

NATURAL HERITAGE TRUST

Project Final Report

Office Use Only
State Project No.

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NHT Project No.
001631

1. (a) Project Administration

Project Title (Use the same title as in original project application)	Implementation of the Berri Barmera Land & Water Management Plan					
Name Of Organisation	Berri Barmera Local Action Planning Committee					
Contact Address	PO Box 229 BERRI SA 5343					
Project Manager	Paul Stribley		Ph: 8582 1922		Fax: 8582 3029	
Project Duration	Actual Start		Month Year		Actual Finish	
			01 / 2001		09 / 2002	

1. (b) Total Project Funding Details

Please provide information over the life of the project on the actual financial and in-kind contributions of the various stakeholders in the project, as set out below (in-kind employment contributions, operating costs and capital costs should be calculated according to the application guidelines that you used for your original funding application).

If you have unspent funds or retain assets these will have to be accounted for.

	Proponent Contribution (Funds & In-kind)	Other Contributor 1* (Funds & In-kind) Central Irrigation Trust	Other Contributor 2 *	NHT Funds	Total Project Funds
Approved	\$19 800	\$16 000		\$60 500	\$96 300
Paid employment costs (a)					
Operating costs (b)	\$5 000	\$100 000		\$8 500	\$113 500
Capital costs (c)	\$7 000				\$7 000
Expended (a+b+c)	\$5 000	\$100 000		\$8 500	\$120 500
In-kind employment					
Unspent	\$7 800	- \$84 000		\$52 000	-\$24 200
TOTAL	\$19 800	\$16 000		\$60 500	\$96 300

* Provide names of other organisations contributing.

2(a). Describe the issues or problems addressed by the project

Provide a brief summary of the issues or problems that your project tackled, what you did in your project to resolve these and well it worked.

Despite original intentions this project focussed primarily on the collection and collation of data relating to crop (grower) surveys in the Berri and Cobdogla irrigation districts. This involved the collection of information relating to irrigation water use (crop types, consumption etc) to be used to determine irrigation efficiencies and future annual reporting requirements. This work was carried out by the Central Irrigation Trust with some financial support provided through this project.

2(b). Project Performance against objectives/milestones.

Please provide information on the overall achievements of your project against your planned objectives and milestones. Indicate important achievements you have made in addition to your planned objectives. In some cases you may have had difficulties, or were unable to meet all, or some of your objectives. This should not be regarded as a failure. Please indicate if this has occurred and give an assessment of factors contributing to the difficulties (eg climatic conditions, group dynamics, late arrival of funds, inappropriate planning, local government regulations).

ACHIEVEMENTS AND IMPEDIMENTS

What did you set out to do? (List the objectives stated on your funding application)	Comment on the extent to which your objectives were met.	How did you measure your achievements, eg photos, surveys, attendance at seminars.
Investigations and studies relating to the decommissioning of the K-Country drainage disposal basin	Project did not go ahead as the funding application for the on-ground works component of this project was unsuccessful.	No achievement recorded
Crop (grower) Surveys	Approximately 950 surveys undertaken in the Berri & Cobdogla Irrigation districts	Surveys undertaken and feedback
Encourage Irrigation Efficiency	Provision of Irrigation Scheduling Equipment to encourage efficient irrigation practices Installation of Floating Flags	42 Irrigators have had access to scheduling equipment for a 12 month period An additional 94 test wells installed in Berri Baramera region, bringing total to 248

3(a) On-ground Outputs (total outputs achieved since the start of the project. Use original application to supply whole of project targets)

Activity	Total outputs achieved	Project Target
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Native vegetation/habitat

1) Total area of native vegetation works (Should equal 2) + 3) + 4)	ha	ha
2) Remnant protection works (remnants in relatively good condition)	ha	ha
3) Remnant rehabilitation works (including restoring links)	ha	ha
4) Revegetation works (predominantly in cleared areas)	ha	ha
5) Number of plants (not seed) planted.	No.	No.
6) Length of direct seeding lines	km	km
7) Length of protective fencing	km	km
8) Area of voluntary management agreements established	ha	ha
9) Covenanted areas established to protect remnant native vegetation	ha	ha
10) Area of works that protect/enhance threatened species/community habitat	ha	ha
11) Area of 10) protected by agreements as in 8) or 9)	ha	ha

Waterway or water body management

12) Waterway protected by fencing (usually both sides or divide by 2).	km	km
13) Length of fenced waterway revegetated.	km	km
14) Benefits downstream of waterway physical works (bed and banks, etc).	km	km
15) Benefits downstream of in-stream habitat works.	km	km
16) Benefits of environmental flows or water provided for wetlands.	ha/km	ha/km
17) Native fish restocking – number of fingerlings.	No.	No.
18) Native fish restocking – age of fingerlings.	months	months
19) Native fish restocking – native to the area?	Yes/No	Yes/No
20) Other beneficial waterway activities Specify type:	km	km

21) Pollution Control

Target Pollutants	Main Source	Initial Levels	Current levels	Target levels	% Improved
					%
					%
					%
					%
					%

Activity	Total outputs achieved	Project Target
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Control of Rising Watertables

22) Target area for ground water pumping systems installed	ha	ha
23) Area drained to control rising water tables	ha	ha
24) Area of planting/establishment in recharge areas	ha	ha
25) Area of planting/establishment in non-recharge areas	ha	ha
26) Using deep-rooted perennial crops/pastures.	ha	ha
27) Using local native species	ha	ha
28) Using non-local native species	ha	ha
29) Using exotic species	ha	ha

Water-use efficiency improvements

On-farm efficiency?

Or Off-farm efficiency?

30) By recycling treated effluent	ML	%	ML	%
31) By recycling drainage water	ML	%	ML	%
32) By use of wastewater	ML	%	ML	%
33) By use of stormwater	ML	%	ML	%
34) By more efficient water management systems	42 Irrigators		42 Irrigators	
35) By refurbishment of water supply channels	ML	%	ML	%

Stabilisation of wind or water erosion – soil condition

36) By revegetation (including fencing out).	ha	%	ha	%
37) By control of grazing pressure.	ha	%	ha	%
38) By use of cropping technologies.	ha	%	ha	%
39) Gully erosion control.	ha	%	ha	%
40) Other Specify:	ha	%	ha	%

Improving the use of land within its capability

41) Area of land assessed for capability.	ha	ha
42) Area of land to be managed according to capability.	ha	ha

Improved weed and pest management

43) Estimated area of effective weed control (including aquatic)?	ha	No.
44) Estimated area of effective vertebrate pest control	ha	ha
45) Other specify:	ha	ha

Farm Forestry for demonstration or trial purposes

46) Number of landholders expected to be involved?	No.	No.
47) Area of native species for wood production	ha	ha
48) Area of native species primarily for non-wood production:	ha	ha
49) Area of exotic species for wood production?	ha	ha
50) Area of native forest for production?	ha	ha

3(b) Other Outputs

Achievements (product or service)	Description	Quantity	
		Total outputs achieved	Project Target
Education and awareness (including adoption of best management practices)			
Type of publication (report, brochure, book) or activity (demonstration, field day) and topic	Target audience and location	Quantity	
Provision of Irrigation Scheduling Equipment and Floating Flags to improve awareness and water use efficiency	Irrigators within Berri Barmera Local Action Planning area	42 Irrigators have had use of scheduling equipment for 12 months Additional 94 Floating Flag test wells installed	AS SHOWN
Training			
Purpose and type of training activity	Target audience and location	Number of courses/workshops and number of people trained (and target for project)	
Training in use of Scheduling Equipment	As Above	As above	
Planning			
Name of plan or feasibility study (including project development and marketing strategies) and area of strategy (eg. regional, catchment, subcatchment)	Purpose of plan. Indicate priority issues identified (eg groundwater management, nutrient management, river restoration, salinity, farm forestry feasibility studies etc)	Number published	
Monitoring			
What is being monitored?	How many sites, how often? Indicate major activities undertaken (eg surveying, mapping, soil sampling) and at what stages.	Number of people who participated	
Resource inventory			
Purpose of inventory	Indicate location. How many sites, how often? Is data to be included on Geographical Information Systems?	Area inventoried	

3(c) Employee Information and Outputs: Indicate how many salaried staff and/or contract staff were employed in your project, and the length and level of their employment. For each person, indicate the outputs they were responsible for delivering, in order of importance.

	Salaried staff		Contractors or consultants	
	Total achieved	Project Target	Total achieved	Project Target
Number, description, length of employment	Nil	Nil	Nil	Nil
Outputs (in priority order)				

4. Participation

How many people have been actively involved in your project (include employees and volunteers)?

1000

Which stakeholder groups have been involved in the project? List major groups who contributed to the technical, practical, financial or administrative aspects of the project, eg community groups, schools, tertiary institute, research organisations, local government, State Government, business, Indigenous groups.

Category	Name of Group	Type of Involvement	Number of Participants
Irrigators		Surveys	950
Irrigators		Use of Scheduling Equipment	42

5. Implementing Regional, Catchment and Local Area Planning

In what way has your project contributed to the development or implementation of a regional strategy or plan?

This project has contributed to meeting the targets set in the Berri Barmera Local Action Plan, Berri Barmera Land & Water Management Plan, River Murray Prescribed Water Course Water Allocation Plan and Draft South Australian Murray Darling Basin INRM Plan

6. Use of Project Results

Has your project had any benefits for any other groups? If so, by whom and in what way. How has your project been publicised. Attach copies of media coverage or other publicity. Has acknowledgment been given to the Natural Heritage Trust? If you have a photographic record please provide copies.

This project has benefited all uses of the River Murray by improving water use efficiency and educating irrigators in soil moisture monitoring techniques.

7. Program Administration

Please provide comments on administration of your project and your dealings with relevant government agencies.

The primary focus of this project (investigations into the decommissioning of the K-Country drainage disposal basin) was not commenced due to funding not being received by from NHT to carry out the on ground works. It was considered by the committee that funds would be wasted if the investigations went ahead with no likely prospect of action within the foreseeable future. The Berri Barmera Local Action Planning Committee and the community should be commended for this action, as these outcomes have caused considerable disruption to the communities plans for enhancing the environment in the region

8. Future Action

How is your group planning to maintain the project after funding has ceased?

The committee and the community is still committed to seeing drainage disposal basins decommissioned. At this stage it is a matter of waiting and seeing what the priorities will be once the INRM process is sorted out.

Do you intend to seek further Natural Heritage Trust funding, or funding from other sources to undertake further activities?

All proposed activities are still seen as a priority by the community and every effort will be made to reapply for funds to undertake the investigations proposed in this project so that decommissioning can occur in the future.

9. Group Declaration:

I declare that I am an authorised representative of the recipient organisation, that the information given on this form is complete and correct and that expenditure of moneys paid under the financial agreement has been solely upon the project and in accordance with the terms of the Agreement and its conditions.

Name (please print)	Phil Reddy		Name (please print)	Paul Stribley	
Position in Organisation	Chairperson	Phone 8582 4368	Position in Organisation	Project Manager	Phone 8582 1922
Signature		Date 3/3/03	Signature		Date 3/3/03