

**APPENDIX 7.**

**LAND HOLDER SURVEY ABOUT  
LAND DEGRADATION  
IN LITTLE RIVER**

**LAND DEGRADATION SURVEY**

**Little River Catchment**

1. Locality/ Landcare Group:

2. What is the area of your property?  Ha OR  ac

3. Please show the proportion of each landuse on your property, and the trend in area over the last five years: Increasing ρ Decreasing o Constant θ

Landuse	Area *	Trend	Landuse	Area *	Trend
Cropping			Improved pasture		
Timber			Native pasture		
.....			.....		

*\* Area of all landuse should add to total area of property*

4. What area of your property retains substantial native woody vegetation?

a. Largely unchanged since settlement  ha **OR**  ac

b. Partly unchanged since settlement  
(eg remnant trees but changed/no understorey)  ha **OR**  ac

**PLEASE USE THE FOLLOWING RATING SCALE FOR THE REMAINING QUESTIONS**

**Questions 5 to 8:** Please use the following scale to indicate how serious you think the various land degradation problems are on your property.

Serious	Moderate	Slight	No Problem	Don't know
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>

5. Please indicate how serious you believe the following **SOIL DEGRADATION problems** are **on your property?**

Also indicate the area of your property affected by each type of soil degradation, and the trend. ie. Is the area or severity increasing ρ , decreasing o , or remaining roughly constant θ?

Type of Soil Degradation	How Serious? (scale 1-5)	Trend ρ θ ο	Area Moderately Affected (hectares)	Trend ρ θ ο	Area Seriously Affected (hectares)	Trend ρ θ ο
<b>Soil Degradation</b>						
Dryland Salinity						
Waterlogging / Rising Water tables						
Soil Hardpans/ Compaction						
Soil Surface Crusting						
Low Soil Fertility						
Soil Acidity						
Soil Aluminium or Manganese Toxicity						
Other (specify) -----						
<b>Soil Erosion</b>						
Gully Erosion						
Sheet/Rill Erosion						
Other (specify) -----						

**6. Please indicate how serious you believe the following PEST AND VEGETATION problems are on your property? Also indicate the area of your property affected by each type of pest or degradation, and the trend in its occurrence?**

Type of Land Degradation	How Serious? (scale 1-5)	Trend ρ θ ο	Area Moderately Affected (hectares)	Trend ρ θ ο	Area Seriously Affected (hectares)	Trend ρ θ ο
<b>Pests*</b>						
Rabbits						
Wild Pigs						
Other Pests (specify) -----						
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<b>Other</b>						
Tree Dieback						
Other (specify) -----						
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\* - Please limit your answers to the effect of these pests on land degradation and sustainable land use.

7. Please indicate how serious you believe the following **WATER QUALITY ISSUES** are on your property / in your area? Also indicate the length of the stream within your property affected by degradation and the trend in its occurrence.

Type of Water Degradation	How Serious?	Trend	Area	Trend	Area	Trend
	Scale 1-5	ρ θ ο	Moderately Affected (hectares)	ρ θ ο	Seriously Affected (hectares)	ρ θ ο
<b>Water Quality*</b>						
Ground Water Quality						
Surface Water Quality						
Other Water Issues (specify)_____						
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<b>Water Courses</b>			Kilometres		Kilometres	
Streambank Erosion						
Riparian vegetation						
Other (specify)_____						
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8. Please rate the **WEED PROBLEMS** on your property in each of the following categories. Take into account the density and extent of the weeds, difficulty and cost of control, and their effect on sustainable land use.

Type of Land Degradation	How Serious?	Trend	Area	Trend	Area	Trend
	(scale 1-5)	ρ θ ο	Moderately Affected (hectares)	ρ θ ο	Seriously Affected (hectares)	ρ θ ο
<b>Crop Weeds</b>						
Grasses eg rye, wild oats						
Turnip/Mustard/Radish						
Thistles						
Other Broadleaf weeds						
<b>Woody Weeds</b> (eg blackberry, boxthorn, briar, sifton bush)						
1) _____						
2) _____						
<b>Non-woody Pasture Weeds</b>						
Burrs eg bathurst, noogoora						
Thistles						
Grasses eg spiny burr, love						
Heliotrope/St Johns Wort/Horehound						
Other Broadleaf weeds						

**Comments:** Please make any further comments about agricultural or natural resource management issues that you feel have not been covered in this survey / tonight's meeting.

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**Optional:**  
 Are you willing to discuss these issues further with the Catchment Planner if necessary?

Yes          No    

**Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_