



# FARM ENVIRONMENT PLAN WORKBOOK

By farmers. For farmers



# BUSINESS DETAILS

Farm name	
Address	
Legal description and farm identifier	
Owner/s	
Phone	
Mobile	
Email	
Manager	
Phone	
Mobile	
Email	
Who is primarily responsible for the implementation of this Farm Environment Plan?	
Contact details (if different to above)	
Phone	
Mobile	
Email	
Resource consents held in relation to this business (list consent numbers)	



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# RESOURCE CHART

LMU	Description	Strengths	Weaknesses	Uses and management	Notes

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# ENVIRONMENTAL OBJECTIVES AND SUMMARY OF CURRENT PRACTICES

## Objective one—nutrient management

To maximise nutrient use efficiency while minimising nutrient losses to water.

What practices help you achieve objective one?

How can you demonstrate this?

# ENVIRONMENTAL OBJECTIVES AND SUMMARY OF CURRENT PRACTICES

## Objective two—soils management and cultivation practices

To maintain or improve the physical and biological condition of soils in order to minimise the movement of sediment, phosphorus and other contaminants to waterways.

What practices help you achieve objective two?

How can you demonstrate this?

## ENVIRONMENTAL OBJECTIVES AND SUMMARY OF CURRENT PRACTICES

### Objective three—waterways management

To manage wetlands and water bodies so that stock are excluded as far as practicable from water, to avoid damage to the bed and margins of a water body, and to avoid the direct input of nutrients, sediment, and microbial pathogens.

What practices help you achieve objective three?

How can you demonstrate this?

# ENVIRONMENTAL OBJECTIVES AND SUMMARY OF CURRENT PRACTICES

## Objective four—critical source areas

To reduce the chance of soil, nutrients and faecal matter entering waterways by identifying and protecting critical source areas such as gulleys, swales, tracks and crossings.

What practices help you achieve objective four?

How can you demonstrate this?



## ENVIRONMENTAL OBJECTIVES AND SUMMARY OF CURRENT PRACTICES

### Objective five—Irrigation management

To operate irrigation systems that are capable of applying water efficiently and ensuring that the management that ensures actual use of water is monitored and is efficient.

What practices help you achieve objective five?

How can you demonstrate this?

# ENVIRONMENTAL OBJECTIVES AND SUMMARY OF CURRENT PRACTICES

## Objective six—Winter management

To manage winter grazing in a way that minimises soil damage and contaminant loss to waterways.

What practices help you achieve objective six?

How can you demonstrate this?

## ENVIRONMENTAL OBJECTIVES AND SUMMARY OF CURRENT PRACTICES

### Objective seven—Improving biodiversity

What practices help you achieve objective seven?

How can you demonstrate this?

## ENVIRONMENTAL OBJECTIVES AND SUMMARY OF CURRENT PRACTICES

Objective eight—

What practices help you achieve objective eight?

How can you demonstrate this?

## SUMMARY OF ACTIONS OR TARGETS IDENTIFIED

Map reference	Issue/risk	Significance (L, M, H)	Good management practices	Timeframe	Responsibility
Objective: Nutrient management					
Objective: Soil management and cultivation					

## SUMMARY OF ACTIONS OR TARGETS IDENTIFIED

Map reference	Issue/risk	Significance (L, M, H)	Good management practices	Timeframe	Responsibility
Objective: Waterways					
Objective: Critical source areas					

## SUMMARY OF ACTIONS OR TARGETS IDENTIFIED

Map reference	Issue/risk	Significance (L, M, H)	Good management practices	Timeframe	Responsibility
Objective: Irrigation management					
Objective: Winter management					

## SUMMARY OF ACTIONS OR TARGETS IDENTIFIED

Map reference	Issue/risk	Significance (L, M, H)	Good management practices	Timeframe	Responsibility
Objective: Offal/rubbish/ silage pits					
Objective: Improving biodiversity					



# STEPS

## ONE PREPARE FARM MAP

## TWO DEFINE AND DESCRIBE LMUS

## THREE IDENTIFY STRENGTHS AND WEAKNESSES FOR EACH LMU

## FOUR REVIEW NUTRIENT BUDGET INFORMATION

## FIVE LIST ENVIRONMENTAL OBJECTIVES AND OUTLINE CURRENT PRACTICES

## SIX IDENTIFY NEW ACTIONS BASED ON IDENTIFIED RISKS

## SEVEN IMPLEMENT, MONITOR AND REVIEW

# CHECKLIST

Have you completed...?

Create a farm map that shows sites of interest for farm environment planning.

Identified areas of land that can be farmed or managed in a similar way because of underlying physical similarities.

Completed the resource chart, evaluating the strengths and weaknesses of each LMU.

Reviewed and updated your current Overseer® nutrient budget using LMUs.

Identified environmental objectives and listed good management practices that you currently use to achieve each one.

Recorded other things you can do that demonstrate good environment management practices.

Completed your Farm Environmental Plan and signed the implementation agreement on page 15.

## RESPONSIBILITY FOR IMPLEMENTING THIS FARM PLAN

As the person responsible for implementing this plan, I confirm that the information provided is correct:

Name (plan implementer) .....

Position (e.g. owner/manager) .....

Signature and date .....

### Owner and lessee commitment

As owner/s of this farming business I/we are committed to ensuring that all activities on our property are undertaken in an environmentally sustainable and culturally sensitive manner. We agree to monitor our performance in meeting the management objectives and outcomes in this Plan, and take appropriate actions to address any areas where improvement is needed.

Name (owner or owner representative) .....

Signature and date .....

Name (lessee or lessee representative) .....

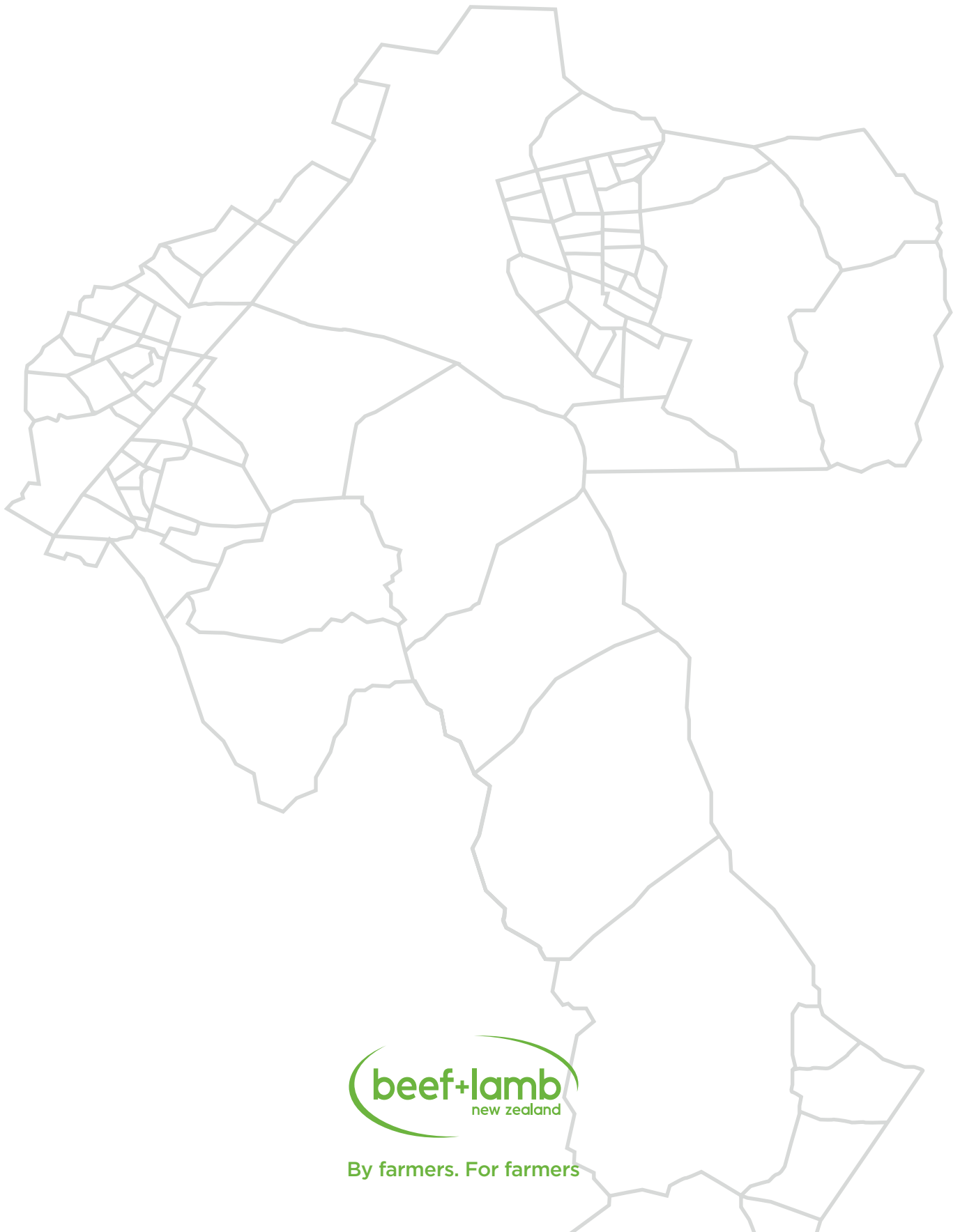
Signature and date .....

### Workshop facilitator

I acknowledge that this FEP has been completed to a reasonable standard, and .....  
has gained an understanding of the FEP process.

Name (workshop facilitator) .....

Signature and date .....



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