



beef+lamb
new zealand

HAWKE'S BAY

FARM ENVIRONMENTAL MANAGEMENT PLAN WORKBOOK

By farmers. For farmers



BUSINESS DETAILS

Farm name	
Address	
Legal description and farm identifier	This information is available through the HBRC online GIS mapping
Owner/s	If held in a trust please provide details of all trustees
Phone	
Mobile	
Email	
Manager	
Phone	
Mobile	
Email	
Who is primarily responsible for the implementation of this Farm Environmental Management 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 and risks	Uses and management

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LMU	Description	Strengths	Weaknesses and risks	Uses and management

ENVIRONMENTAL OBJECTIVES AND SUMMARY OF CURRENT PRACTICES

Objective one—nutrient management

To maximise nutrient use efficiency while minimising nutrient losses to water in order to meet specified nutrient allowances.

What practices help you achieve objective one?

How can you demonstrate this?

ENVIRONMENTAL OBJECTIVES AND SUMMARY OF CURRENT PRACTICES

Objective two—soil management

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—wetlands and riparian management

To manage wetlands and water margins to avoid damage to the bed and margins of a water body, avoid direct input of nutrients, and to maximise riparian margin nutrient filtering.

What practices help you achieve objective three?

How can you demonstrate this?

Objective four—livestock management

To manage wetlands and water bodies so that stock are excluded from water in accordance with Rule TT1, 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 four?

How can you demonstrate this?

ENVIRONMENTAL OBJECTIVES AND SUMMARY OF CURRENT PRACTICES

Objective five—Irrigation management

To operate irrigation systems (if applicable) that are capable of applying water efficiently and management that ensures actual use of water is monitored and is efficient.

What practices help you achieve objective five?

How can you demonstrate this?

Objective six—

What practices help you achieve objective six?

How can you demonstrate this?

ENVIRONMENTAL OBJECTIVES AND SUMMARY OF CURRENT PRACTICES

Objective seven—

What practices help you achieve objective seven?

How can you demonstrate this?

Objective eight—

What practices help you achieve objective eight?

How can you demonstrate this?

ENVIRONMENTAL OBJECTIVES AND SUMMARY OF CURRENT PRACTICES

Objective nine—

What practices help you achieve objective nine?

How can you demonstrate this?

Objective ten—

What practices help you achieve objective ten?

How can you demonstrate this?

SUMMARY OF ADDITIONAL ACTIONS /TARGETS IDENTIFIED

Area	Issue/risk	Significance (L, M, H)	Response	Timeframe	Responsibility
Objective 1 Nutrient management					
Objective 2 Soil management					

SUMMARY OF ADDITIONAL ACTIONS /TARGETS IDENTIFIED

Area	Issue/risk	Significance (L, M, H)	Response	Timeframe	Responsibility
Objective 3 Wetlands and riparian management					
Objective 4 Livestock management					

SUMMARY OF ADDITIONAL ACTIONS /TARGETS IDENTIFIED

Area	Issue/risk	Significance (L, M, H)	Response	Timeframe	Responsibility
Objective 5 Irrigation management					
Other					

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.

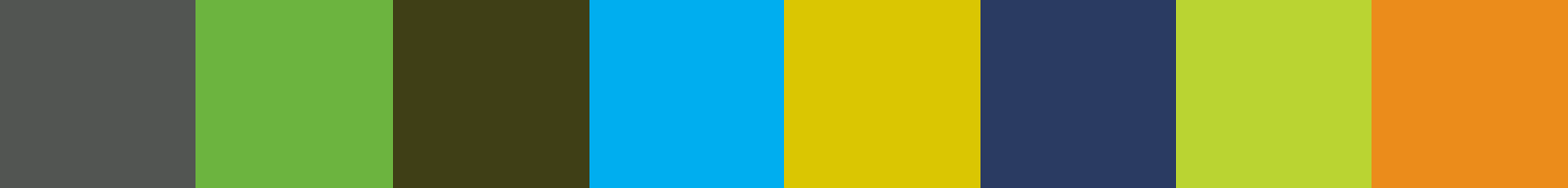
Completed the resource chart, evaluating the strengths and weaknesses of each LMU.

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

Identified environmental objectives and listed good management practices to achieve each one.

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

Completed your Farm Environmental Management Plan and signed the implementation agreement on page 12.



Congratulations on designing a Farm Environmental Management Plan specifically for your farm.
 For full integration with farm business planning you may wish to refer to this FEMP when making decisions about farm development and financial planning.
 Once your plan is complete, the following should be signed, as appropriate:

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/representative/delegated authority for a trust)

Signature and date

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

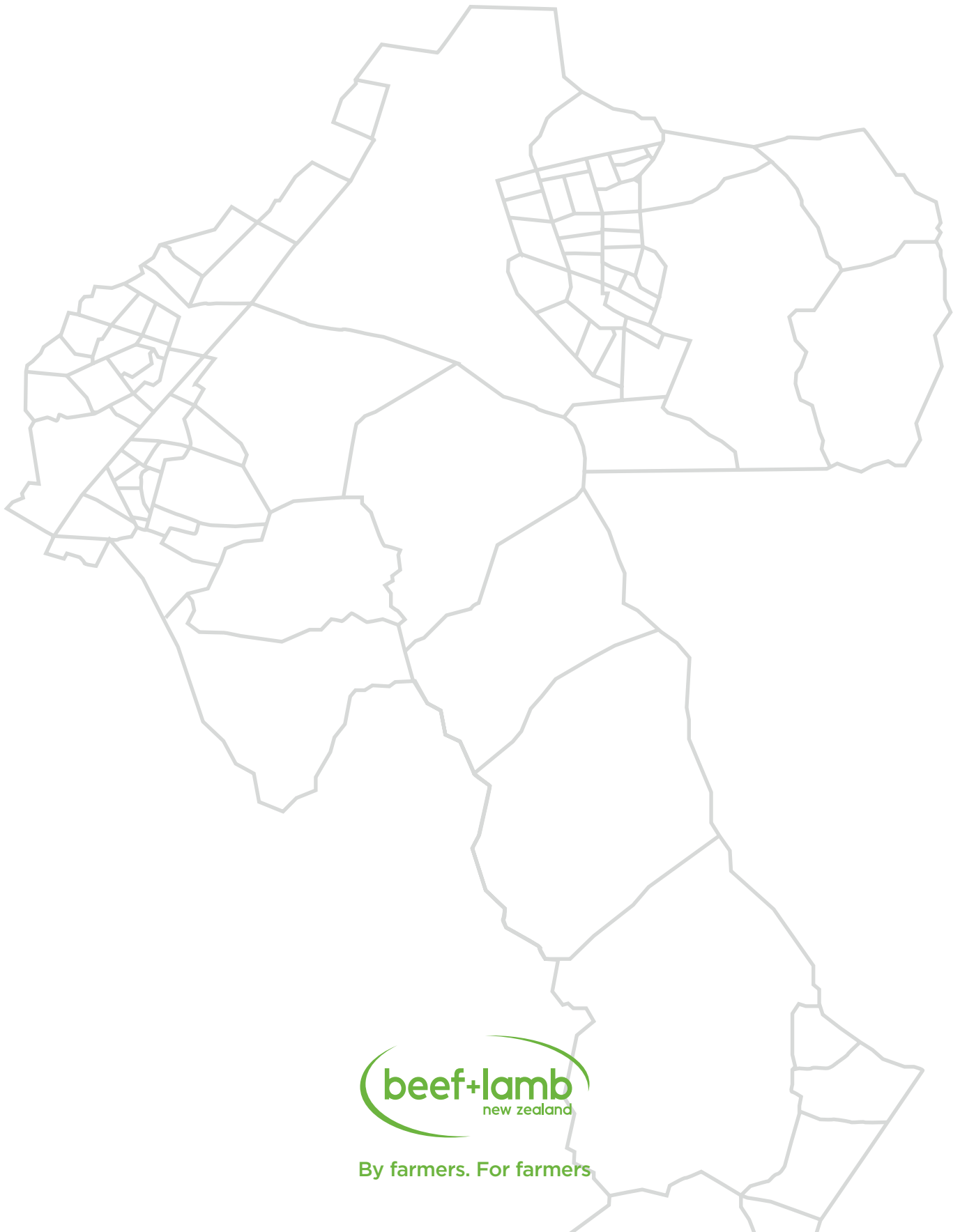
Signature and date

Workshop facilitator

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

Name (workshop facilitator)

Signature and date



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