

FARM ENVIRONMENT PLAN **TEMPLATE**

Mahere Tātauirā Taiao Ahuwhenua



Healthy Rivers
PLAN FOR CHANGE

Wai Ora
HE RAUTAKI WHAKAPAIPAI

Waikato

REGIONAL COUNCIL
Te Kaunihera ā Rohe o Waikato

PROPERTY DETAILS

Farm trading name (if applicable)	Te Toko Station Trust
Full name (owners)	Graeme Roberts Osborne, Judith Anne Osborne, Kenneth Roger Wiggins
Healthy Rivers Farm Identifier	<i>Office use only</i>
CONTACT DETAILS FOR OWNER(S)	
Postal address	2879 Hauturu Road, RD 8, Te Kuiti 3988
Phone	(07) 8788362
Email address	janette@briarpatch.co.nz
CONTACT DETAILS OF PERSON RESPONSIBLE FOR THE FARM (IF DIFFERENT FROM FARM OWNER)	
Postal address	2879 Hauturu Road, RD 8, Te Kuiti 3988
Phone	(07) 8788362 021890933 0278570009
Email	janette@briarpatch.co.nz
PROPERTY OWNER (IF DIFFERENT FROM ABOVE OWNERS)	
Property address	2879 Hauturu Road, RD 8, Te Kuiti 3988
Valuation reference ¹	05811/021/01
Legal description(s) of land parcels ¹	Fee Simple, 1/1, Part Section 3 Block V Orahiri Survey District, 4,475,494 m2
Total area (ha)	1329.19
Effective area (ha)	1066
Land use activities	Drystock farming
Other relevant property identifier, dairy supply number, farm IQ	
HEALTHY RIVERS/WAI ORA	
Freshwater Management Unit ²	Waipa Freshwater Management Unit
Sub-catchment name ²	Moakurarua Sub-catchment
Sub-catchment priority ²	Priority 1
CERTIFIED FARM ENVIRONMENT PLANNER	
Name	Dr Debbie Care
Contact details	0275736590
Identifier/certification reference	<i>Office use only</i>
Sign-off	
Date	

¹ Obtainable from Waikato Regional Council or district council rates documentation.

² Not sure which sub-catchment you're in? Visit waikatoregion.govt.nz and click on Find My Farm.

FARM MAP

<https://arcg.is/1CiHTa>

Use the map(s) to identify the location of the property, its features and uses, existing infrastructure (including fences and mitigations), relevant contaminant loss risks areas, and the location of proposed actions.

Finalise the aerial plan of the property and include all relevant features listed below.

Farm maps can be requested from Waikato Regional Council.

MAP FEATURE CHECK LIST

Where relevant, the farm map must clearly show:

- | | |
|---|---|
| <input type="checkbox"/> Area, property boundary | <input type="checkbox"/> Yards, animal holding |
| <input type="checkbox"/> Mitigation actions (existing and future) | <input type="checkbox"/> Actively eroding areas ¹ |
| <input type="checkbox"/> Overland flow paths ¹ /intermittent waterways | <input type="checkbox"/> Effluent application Area |
| <input type="checkbox"/> Location land uses ² | <input type="checkbox"/> Cultivated area flow path |
| <input type="checkbox"/> Retired forestry area | <input type="checkbox"/> Effluent accumulation areas ¹ |
| <input type="checkbox"/> Paddocks | <input type="checkbox"/> Areas prone to flooding ¹ |
| <input type="checkbox"/> QE II or other covenanted areas | <input type="checkbox"/> Feed out areas ¹ |
| <input type="checkbox"/> Soil types | <input type="checkbox"/> Dams |
| <input type="checkbox"/> Cultivation setbacks | <input type="checkbox"/> Stock crossing structures (existing and future) |
| <input type="checkbox"/> Slope classes | <input type="checkbox"/> Waterbodies ³ |
| <input type="checkbox"/> Erosion prone areas ¹ | <input type="checkbox"/> Existing fences adjacent to waterbodies ³ |
| <input type="checkbox"/> Riparian areas | <input type="checkbox"/> Cultivated land above 15 degrees |
| <input type="checkbox"/> Soil conservation areas | <input type="checkbox"/> Tracks and races |

¹ Critical source areas

² This may be in the form of Overseer Blocks, or Land Management Units

³ Any river, drain or wetland that continually contains surface water

FARM STORY (OPTIONAL)

Use this section to help tell the story of your property. What is the history of the property? What are your goals? It also can be used to note some of the work that has already been carried out that you are proud of and want others to know about.

TELL US ABOUT YOUR PROPERTY. INCLUDE:

We consider ourselves custodians of the land. We bought the 1310 ha block in 1984 and have progressively worked to future proof the farm. If you look after the land it will look after you. We want to leave a legacy, to leave the land better than when we found it so everyone can enjoy it.

It is all a work in progress

<https://arcg.is/1CiHTa>

TELL US ABOUT THE WORK YOU HAVE ALREADY DONE. INCLUDE:

Key areas of the farm have been fenced. Several areas of bush have been fenced and stock proofed, including a large QEII covenant block and several smaller blocks, some of which have been funded by WRC, and some self-funded.

Left gullies to regenerate. With 3m of rainfall every year we get seepages squirting out of the gullies, and it is common sense to let them regenerate and keep stock out of them. 14 hectares are in QEII covenant. These areas are very steep and were difficult to muster so it made sense.

Pole planting on steep or eroding faces is a continuous job with pole planting being the main means of controlling these areas. Some of the pole were funded by WRC and some are made and planted on farm (map issue 3, 6, 7, 21, 26, 28, 29, 31, 32) Areas next to creeks and water ways have been planted and some areas have been fenced but more are being done as time and money allow.

In the last season the farm has changed its stocking policy to not finish beef through the second winter and increase the amount of sheep on the property – this meant considerable investment in sheep in the last 18 months.

Some new bridges and culverts have been built to keep animals out of waterways (map issue 16, 25) A weir for sediment and flow control is in place in the main stream (map issue 14) and sediment ponds are present (map issue 24)

WHOLE FARM RISK OVERVIEW

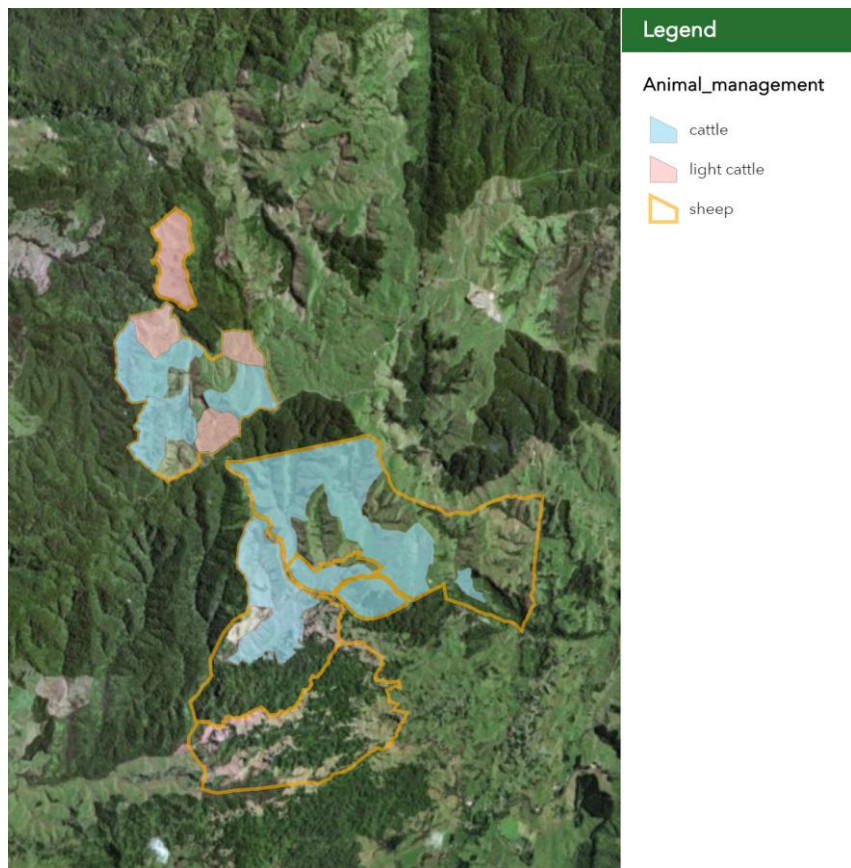
In this section, consider your entire farm to determine risk factors that apply to it as a whole. These whole farm risks will be used to guide decision making in the Farm Environment Plan Risks and Actions section on page 10.

CATCHMENT NUTRIENT PRIORITIES			
Consider the sub-catchment nutrient priorities in your sub-catchment when identifying risks and actions. You can find this information in the FEP Guidelines. <i>(Circle one or more)</i>			
Nitrogen	Phosphorus	Sediment	Bacteria ¹

FARM SYSTEM AND INTENSITY
Description of farm system and intensity, including fertiliser and supplementary feed inputs. Description of cultivation, cropping and pasture renewal practices. N, P, sediment and bacteria.

Drystock farm running 250 breeding cattle (Angus) and 2900 sheep on average as well as 13 llamas across 1066ha effective area
150 conventional bales of hay as supplementary feed
No crops or cultivation

The main risk on this property is erosion leading to sediment and P loss, with some pathogen risks. In the last season the farm has changed its stocking policy to not finish beef through the second winter and increase the amount of sheep on the property – this meant considerable investment in sheep in the last 18 months. Land management Units (blocks) are mapped reflect these changes. The main control mechanisms are land retirement (with QEII covenants and other mechanisms including WRC funding) and the use of poles to manage eroding areas. This has been ongoing for the last 3 years and still going.



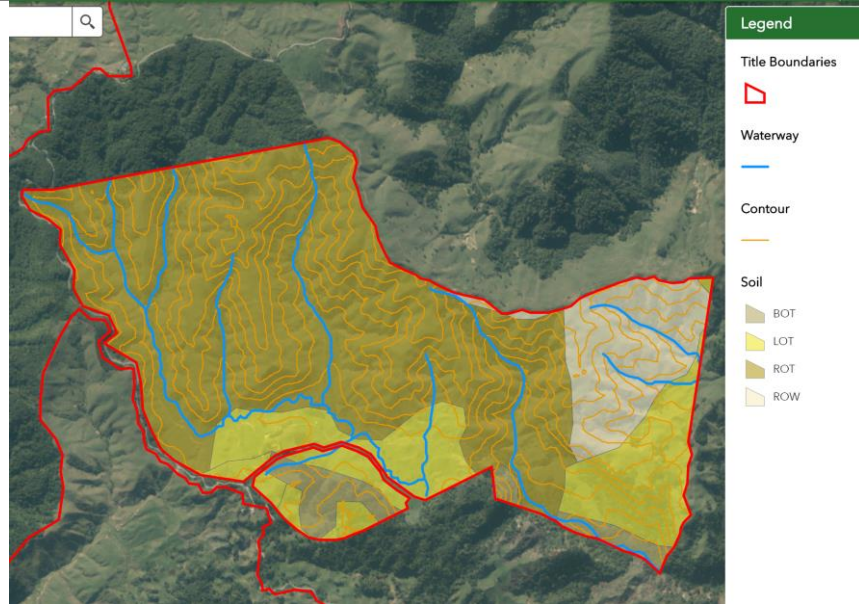
SOIL TYPE

Description of how soil type and land use contributes to risk of contaminant loss.

265ha recent orthic, 38.4ha raw orthic Allophanic, 49.5ha raw recent orthic, 20ha brown orthic

Prone to erosion and sediment loss from stock and rain events, relatively free-draining

Papa 'soft rock' in places

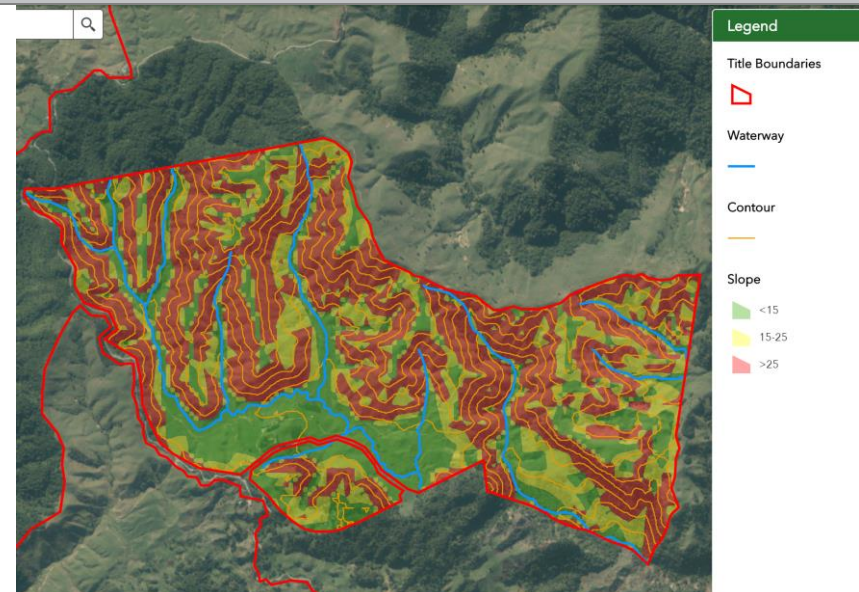


TOPOGRAPHY

Description of how topography and land use contribute to risk of contaminant loss.

Most of the property is steep country prone to erosion

Some wet low-lying areas



CLIMATE

Description of climate, drought and frequency of flood events, and how this may influence the risk of contaminant loss.

3008mm of rain (average from the last 6 years of on-farm records)

Occasional heavy rain events

Generally "summer safe"

Prevailing wind is W

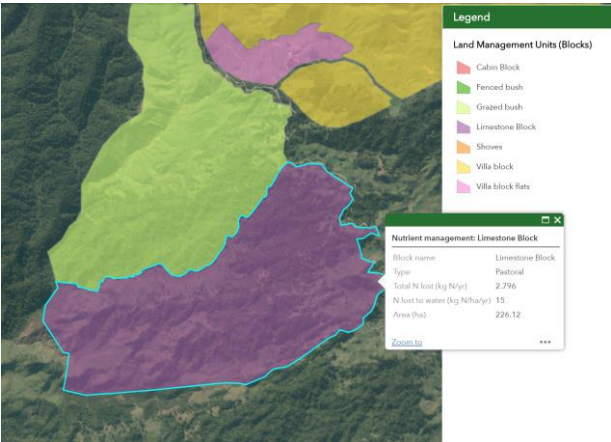
¹ Microbial pathogens

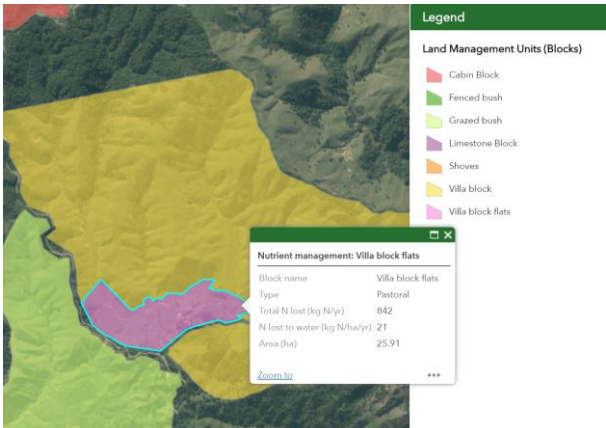
FARM BLOCK DESCRIPTION

LMU STRENGTH AND WEAKNESS ASSESSMENT

Farm or OVERSEER blocks, or Land Management Units (LMUs), are areas of land that can be farmed or managed in a similar way because of underlying physical similarities. For each block or LMU, complete a strength and weakness risk assessment. Add more blocks as required. Use this assessment to inform changes that will maintain and improve the soil and minimise contaminant loss.

If the block is an effluent application block or an irrigated block, complete descriptions of these systems on the next page.

LAND MANAGEMENT UNIT	
Name Limestone	
Description, uses and management Block of 226.12ha of grassy valleys nestled between bush and rocks. Extensive sheep grazing block, low numbers of mixed age cattle (40). Pastoral	
STRENGTHS AND WEAKNESSES:	
Strengths; Natural beauty & fossils Good shelter for stock High rainfall No eczema Wetlands and ponds Good tracks and access	Weaknesses; Lack of water Tomos Bluffs Lack of cell phone reception
NOTES AND MITIGATION IDEAS	
Match stock class and animal weight to contour to minimise sediment loss	
Look at tourism	
	

LAND MANAGEMENT UNIT	
Name Villa Flat	
Description, uses and management Block of 25.91ha comprising of flat/rolling area close to house and farm amenities. Pastoral	
STRENGTHS AND WEAKNESSES:	
Strengths; Flat/rolling Handy to all amenities More fertile and grows grass Has better grass species Smaller paddocks Mature pole plantings	Weaknesses; Tomos – stock disappear Gets wet and sodden in winter
NOTES AND MITIGATION IDEAS	
Reticulate water and fence creek	
The block isn't large and is a lower priority compared to the steep areas of the farm. Is a messy and time-consuming job as there will be a lot of re-fencing to do to stock proof the creek and allow for stock flow on the flats	
	

LAND MANAGEMENT UNIT

Villa

Description, uses and management

Home farm block of 412.51ha close to farm amenities. Both cattle and sheep (plus llamas). Pastoral

STRENGTHS AND WEAKNESSES:

Strengths;

Handy to all amenities (in a relative sense, other blocks are 3km away)
 Good natural water
 Easy to muster
 Good fertility compared to other blocks
 Stock do well
 Summer safe
 No eczema

Weaknesses;

Terrain is quite steep
 High altitude & rainfall
 Exposed to the south so cold

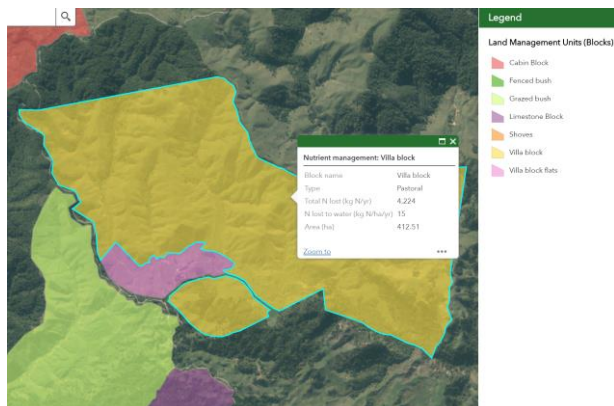
NOTES AND MITIGATION IDEAS

Pole plant up main creek and in the areas where there is some erosion on steep guts

There are some paddocks that cattle are excluded from to mitigate sediment and erosion

Reticulated water in place

Need to fence the main creek



LAND MANAGEMENT UNIT

Cabin

Description, uses and management

Block of 215.76ha of easier slope country but gorse-y block. Both cattle and sheep. Pastoral

STRENGTHS AND WEAKNESSES:

Strengths;

Summer safe
 Easier contour
 Fantastic natural water
 Smaller paddocks
 Good access

Weaknesses;

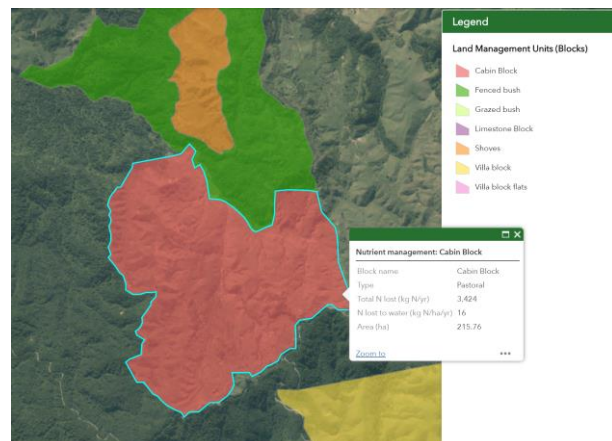
Low soil fertility
 Gorse problems
 Very broken terrain with lots of guts and gullies

NOTES AND MITIGATION IDEAS

Managed by stock class (have bought more sheep)

May plant pine trees but may still slip as it is sand country over papa

Have planted poles in erosion prone areas



LAND MANAGEMENT UNIT

Shoves

Description, uses and management

Remote, steep block of 36.25ha full of tomos.
Pastoral

STRENGTHS AND WEAKNESSES:

Strengths;

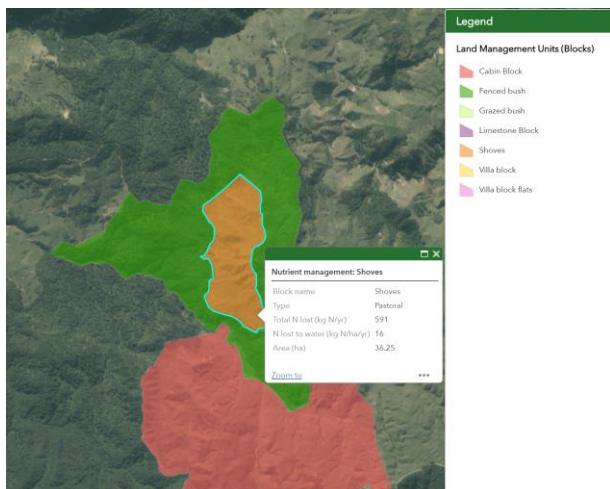
Grows grass

Weaknesses;

Access very difficult
3km from amenities and
have to cross a river to
get to it

NOTES AND MITIGATION IDEAS

May one day retire this area



LAND MANAGEMENT UNIT

Fenced Bush

Description, uses and management

Block of 163.48ha of fully fenced native bush.
Steep. No stock access

STRENGTHS AND WEAKNESSES:

Strengths;

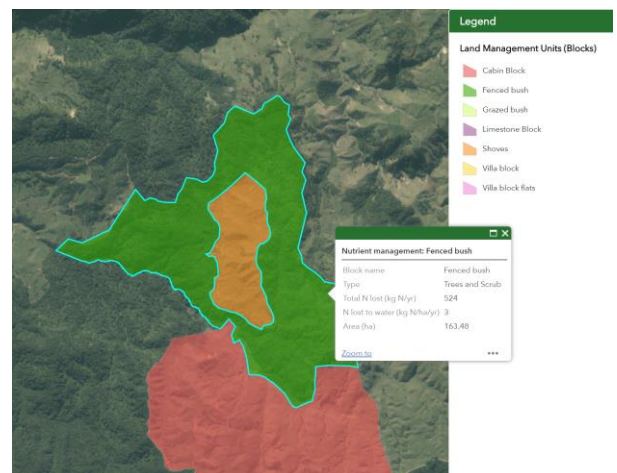
Biodiversity and bird life
Makes mustering easy
Attracts rain
Stops erosion in the
block and therefore no
sediment, P etc.
Aesthetically pleasing

Weaknesses;

Not productive

NOTES AND MITIGATION IDEAS

None needed



Grazed Bush

Description, uses and management

Block of 202.69ha of attractive bush area with varied terrain. Native bush and pastoral

STRENGTHS AND WEAKNESSES:

Strengths;

Good shade and shelter for stock
Aesthetically pleasing and good for tourism
Not many surface waterways as most flows underground

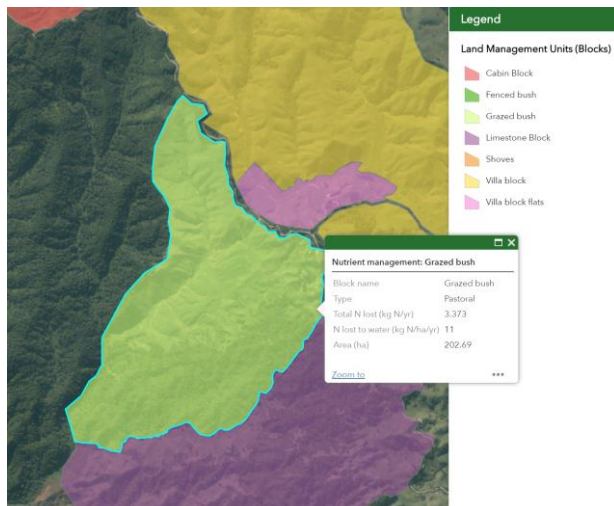
Weaknesses;

Shortage of water
Stock like to hide so difficult to muster
Some parts impossible to fence

NOTES AND MITIGATION IDEAS

Will consider matching stock class and animal weight to contour to minimise sediment loss

Would like to install reticulated water troughs eventually



INFRASTRUCTURE MANAGEMENT

Use this section to consider how effluent and freshwater irrigation is managed on your farm. Any risks identified should be added to the Farm Environment Plan Risks and Actions section on page 10.

EFFLUENT SYSTEM
POND VOLUME
N/A
POND SEALING EVIDENCE
N/A
DAIRY YARD EFFLUENT CONTAINMENT
N/A
WOOLSHED EFFLUENT CONTAINMENT
Yes, all effluent contained
STOCK YARD EFFLUENT CONTAINMENT
Yes, all effluent contained
STANDOFF PAD/WINTERING BARN OR ANIMAL HOUSING
N/A
STABLES OR YEARLING BOXES
N/A
SOLIDS OR SLUDGE STORAGE, SEPARATION AND APPLICATION
N/A
EFFLUENT APPLICATION MANAGEMENT, IRRIGATOR TYPE
N/A
IRRIGATION RATE, SCHEDULING
N/A
EFFLUENT IRRIGATION AREA (HA)
N/A

FRESHWATER IRRIGATION
AREA IRRIGATED (HA)
N/A
TYPE OF IRRIGATOR
N/A
WATER SOURCE
N/A
WAIKATO REGIONAL COUNCIL CONSENT
N/A
WATER METER
N/A
APPLICATION DEPTH AND UNIFORMITY
N/A
METHOD(S) OF SCHEDULING AND CALCULATING IRRIGATION REQUIREMENTS
N/A
OTHER INFORMATION
N/A

NUTRIENT MANAGEMENT

You can work with a Certified Farm Nutrient Advisor (CFNA) to get an OVERSEER nutrient budget and Nitrogen Reference Point. Consider your nutrient management plan, specifically focusing on N and P, and what actions will be needed.

If appropriate, risks and actions should be added to the Risks and Actions table on page 10.

NITROGEN MANAGEMENT	
	KG N/HA/YR
What is the 75th percentile of nitrogen leaching for the FMU?	Not known
Nitrogen Reference Point	13 (15/16 season)
Current Nitrogen leaching	Not known
Changes to system, if needed¹ None needed	
Predicted Nitrogen leaching²	13

¹ Changes to system are needed if the NRP is above the 75th percentile value. Please summarise the actions necessary to achieve reductions to the 75th percentile value by 1 July 2026.

² Nitrogen leaching value anticipated once actions¹ have been completed.

PHOSPHORUS MANAGEMENT			
BLOCK	OLSEN P TEST	AGRONOMIC OPTIMUM	ACTIONS
Limestone	16	20-30	Soil test nutrient blocks (default Olsen P Test values used here)
Villa Flat	16	20-30	
Villa	8	20-30	
Cabin	8	20-30	
Shoves	8	20-30	
Grazed Bush	16	20-30	

Refer to the Fertilizer Association
Guides at [fertiliser.org.nz](https://www.fertiliser.org.nz)

FARM ENVIRONMENT PLAN RISKS AND ACTIONS














These tables identify all the risks on farm and what will be done to manage them. For help with good management practices/ideas for mitigations, please refer to the Farm Environment Plan Guide

Note: some risks may have no actions, single actions or multiple actions (and vice-versa). Where multiple actions are needed, please complete a new table. Where no action is required, an explanation should be provided in the notes/commentary section.


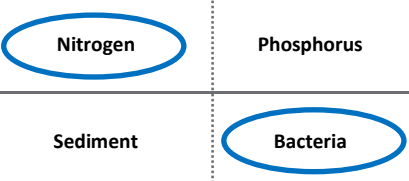

Risk type Stock pressure on steep land				
<table border="0"> <tr> <td>Nitrogen</td> <td>Phosphorus</td> </tr> <tr> <td>Sediment</td> <td>Bacteria</td> </tr> </table>	Nitrogen	Phosphorus	Sediment	Bacteria
Nitrogen	Phosphorus			
Sediment	Bacteria			
Risk location ID from map Steep country				
Mitigation action type Stock management				
Mitigation location ID from map Steep country				
Action detail Changed stocking policy to not finish beef through the second winter and increase the amount of sheep on the property – this has meant considerable investment in sheep in the last 18 months				
Time frame for completion or ongoing Last season (16/17) and ongoing				
Notes/commentary Area may be used for sheep at any time No stocking rate specified but management is expected to not increase the risk to soil				


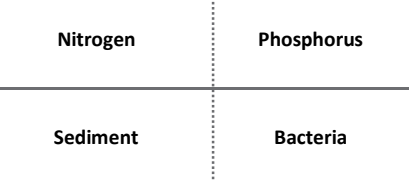

Risk type Hillside erosion				
<table border="0"> <tr> <td>Nitrogen</td> <td>Phosphorus</td> </tr> <tr> <td>Sediment</td> <td>Bacteria</td> </tr> </table>	Nitrogen	Phosphorus	Sediment	Bacteria
Nitrogen	Phosphorus			
Sediment	Bacteria			
Risk location ID from map Steep areas – gullies, guts, stream banks				
Mitigation action type Pole planting				
Mitigation location ID from map 3, 6, 7, 8, 21, 26, 27, 28, 29, 31, 32				
Action detail Extensive pole planting around eroding areas including stream banks and steep unproductive areas. More to be completed in the coming year (June 2019) Some unsuccessful due to stock damage – fencing around these planted areas to be completed				
Time frame for completion or ongoing Some already completed and ongoing to be completed next year (June 2019)				
Notes/commentary Some completed with funding from WRC				


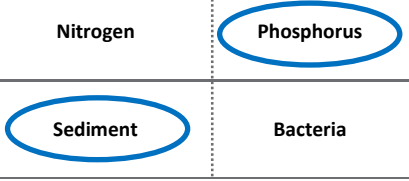
Risk type Stock access to waterways				
<table border="0"> <tr> <td>Nitrogen</td> <td>Phosphorus</td> </tr> <tr> <td>Sediment</td> <td>Bacteria</td> </tr> </table>	Nitrogen	Phosphorus	Sediment	Bacteria
Nitrogen	Phosphorus			
Sediment	Bacteria			
Risk location ID from map Waterways				
Mitigation action type Stock exclusion				
Mitigation location ID from map Waterways				
Action detail Fence waterways (where practical) to prevent stock access Stock exclusion setback will be no less than 3m from the edge of the bed of the waterway				
Time frame for completion or ongoing June 2020				
Notes/commentary Except in sheep-only country where waterways are not required to be fenced				







Risk type Stock access to waterways	Risk type Stock access to waterways	Risk type Hotspot – Sheep yards
		
Nitrogen 	Nitrogen 	 Phosphorus
 	 	Sediment 
Risk location ID from map Waterways in steep areas	Risk location ID from map 33	Risk location ID from map 15
Mitigation action type Stock exclusion	Mitigation action type Culvert – stock crossing	Mitigation action type No action required
Mitigation location ID from map Waterways in steep areas	Mitigation location ID from map 33	Mitigation location ID from map 15
Action detail In areas where it is impractical to fence waterways, manage by stock type	Action detail Install a culvert in this area to provide a stock crossing. Culvert will be built to specifications that allow fish passage and prevent effluent runoff from crossing from entering waterway	Action detail Low risk due to current location of yards and yards covered to minimise rainfall on high nutrient areas. Any run off swales away from waterways
Time frame for completion or ongoing Ongoing from January 2020	Time frame for completion or ongoing June 2020	Time frame for completion or ongoing N/A
Notes/commentary	Notes/commentary 	Notes/commentary 




It's a good idea to take photos of risks and actions to show changes over time. This can be use to support decision making.




Risk type Hotspot – Top yards


Risk location ID from map 34
Mitigation action type No action required
Mitigation location ID from map 34
Action detail Low risk due to current location of yards. Any run off swales away from waterways
Time frame for completion or ongoing N/A
Notes/commentary 

Risk type Hotspot – Farm dump


Risk location ID from map 22
Mitigation action type Investigate recycling options
Mitigation location ID from map 22
Action detail Low risk due to current location of dump site but some investigation into recycling options needs to be done to minimise amount of refuse dumped
Time frame for completion or ongoing January 2019
Notes/commentary Most waste dumped here poses little P, N or bacteria risk – inorganic 

Risk type Stock camps


Risk location ID from map N/A
Mitigation action type Stock management
Mitigation location ID from map N/A
Action detail Feed out to stock no less than 30m of a waterway
Time frame for completion or ongoing Ongoing from January 2019
Notes/commentary







Risk type Hotspot – Gravel pit (sedimentation)	
	
	
Nitrogen	Phosphorus
	Bacteria
Risk location ID from map 23	
Mitigation action type Management and sedimentation pond in place	
Mitigation location ID from map 23, 24	
Action detail Only use during appropriate time of the year to minimise run off. Maintain sediment pond capacity	
Time frame for completion or ongoing Ongoing	
Notes/commentary	
	
	









Risk type	
	
	
Nitrogen	Phosphorus
Sediment	Bacteria
Risk location ID from map	
Mitigation action type	
Mitigation location ID from map	
Action detail	
Time frame for completion or ongoing	
Notes/commentary	








Risk type	
	
	
Nitrogen	Phosphorus
Sediment	Bacteria
Risk location ID from map	
Mitigation action type	
Mitigation location ID from map	
Action detail	
Time frame for completion or ongoing	
Notes/commentary	







YOUR PLAN OF ACTIONS *(OPTIONAL)*



It may be helpful to summarise the actions in the Farm Environment Plan Risks and Actions table, particularly by due date.

	LOCATION (MAP REFERENCE)	ACTION DETAIL	TIME FRAME FOR COMPLETION OR IMPLEMENTATION OF ONGOING ACTIONS	PHOTO
REQUIRED ACTIONS	2	Fenced native bush under QEII Trust	Completed N/A	
	3	Hillside erosion mitigated by pole planting in gully head	Completed N/A	
	4	Planting of stream banks for bank stabilisation	Completed N/A	
	6	Hillside erosion mitigated by pole planting around eroding areas	Completed N/A	
	7	Hillside erosion mitigated by pole planting in gully	Completed N/A	
	8	Pole planting of slip – mitigation of eroding area	Completed N/A	

11	Sediment detention pond and bund in place	Completed N/A	
12	Native bush fenced with WRC funding	Completed N/A	
13	WRC funded planting	Completed N/A	
14	Weir to control flow and contain sediment	Completed N/A	
16	Stock exclusion – bridge in place for stock crossing	Completed N/A	
17	Culvert retention with logs	Completed N/A	
18	New crossing in place Crossing just completed - made larger and higher to better manage higher flows	Completed N/A	
21	Established poles – hillside stabilisation	Completed N/A	

25	New 5ft culvert in place	Completed N/A	
26	Hillside erosion mitigated by pole planting in slumped gully.. Cattle excluded. No fence	Completed N/A	
27	Hillside erosion mitigated by pole planting in steep areas – sheep-only paddock	Completed N/A	
28	Hillside erosion mitigated by pole planting – some done, more to be completed in coming year	Completed N/A	
29	Pole planting for stabilisation on stream bank	Completed N/A	
30	Ringfern left to control erosion/stabilise bank beside sidling	Completed N/A	
31	Hillside erosion mitigated by pole planting around eroding areas	Completed N/A	

32	Hillside erosion mitigated by pole planting around eroding areas	Completed N/A	
35	Wetland in sheep-only paddock	Completed N/A	
36	Native bush fenced with WRC funding	Completed N/A	
15	Low risk due to current location of yards and yards covered to minimise rainfall on high nutrient areas. Any run off swales away from waterways	N/A	
34	Hot spot – Top yards Low risk due to current location of yards. Any run off swales away from waterways	N/A	
23	Gravel Pit – Sediment Hotspot Management - Only use during appropriate time of the year to minimise run off	Ongoing	
24	Gravel pit sedimentation pond – Maintain pond capacity	Ongoing	

Steep country	Stock pressure on steep land Changed stocking policy to not finish beef through the second winter and increase the amount of sheep on the property – this has meant considerable investment in sheep in the last 18 months	Last season (16/17 and ongoing)	
5	New bridge installed across creek. Fencing needs to be completed	December 2018	
N/A	Stock camp management Feed out to stock no less than 30m of a waterway	Ongoing from January 2019	
22	Low risk due to current location of dump site but some investigation into recycling options needs to be done to minimise amount of refuse dumped	January 2019	
Steep areas – gullies, guts, stream banks	More pole planting for hillside erosions to be completed in the coming year	By June 2019	
Waterways in steep areas	Stock access to waterways In areas where it is impractical to fence waterways, manage by stock type	Ongoing from January 2020	
33	Stock access to waterways Install a culvert in this area to provide a stock crossing. Culvert will be built to specifications that allow fish passage and prevent effluent runoff from crossing from entering waterway	June 2020	
Waterways	Stock access to waterways Fence waterways (where practical) to prevent stock access Stock exclusion setback will be no less than 3m from the edge of the bed of the waterway	June 2020	

CHECKLIST

Use this checklist to ensure you have completed all necessary assessments in the FEP.

- Nitrogen Reference Point assessment
- Stock exclusion assessment
- Riparian management assessment
- Cultivation management assessment
- Critical source area assessment

This information has been provided based on Waikato Regional Council's interpretation of the proposed plan. The proposed plan is at the early stages of the Schedule 1 process and the provisions are therefore likely to be subject to further change through that process. While Waikato Regional Council has exercised all reasonable skill and care in providing this information, council accepts no liability in contract, tort or otherwise, for any loss, damage, injury or expense (whether direct, indirect or consequential) arising out of the provision of this information or its use by you or any other party. Should you have specific concerns regarding the proposed provisions, we encourage you to make a submission and/or seek your own legal advice.

HE TAIAO MAURIORA

HEALTHY ENVIRONMENT

HE ŌHANGA PAKARI

STRONG ECONOMY

HE HAPORI HIHIRI

VIBRANT COMMUNITIES

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Healthy Rivers
PLAN FOR CHANGE

Wai Ora
HE RAUTAKI WHAKAPAIPAI

