File No:

Z12 P1512

Enquiries to: Document:

D Nickel 13706537

25 January 2019

J & A Sherriff 625 Huirimu Road RD 7 Te Awamutu

3877



Dear Judy and Alistair

#### Soil Conservation Compartment Inspection Visit

Waikato Regional Council routinely inspects soil conservation compartments, to check the condition of the works from your Land Improvement Agreement (see attached page for more info on these Agreements). Thank you for allowing access onto your property. An inspection by Council contractor Rene Weterings was carried out on the 18<sup>th</sup> and 19<sup>th</sup> of December, on your property at Huirimu Road.

I can report that fences are in good to fair condition. Your fence line was assessed as a rating of condition 2 to 3 (see condition grading scale attached). Annual maintenance of fence lines and vegetation is recommended to ensure compartments remain in good condition.

I would like to thank you for your continuing efforts to maintain the conservation compartments on your property. These works help to protect the property from soil erosion, part of an extensive scheme of works to reduce sediment and agricultural runoff into local waterways and the Waikato River. They also provide opportunities to plant native trees and improve bird and fish habitat.

If you have any questions or wish to arrange a maintenance works proposal, please do not hesitate to contact me at Waikato Regional Council's 0800 800 401, Taupo Office (07) 378 6539, mobile 021 351492, or by email: <a href="mailto:deborah.nickel@waikatoregion.govt.nz">deborah.nickel@waikatoregion.govt.nz</a>

Kind regards,

Deborah Nickel
Senior Catchment Management Officer - Upper Waikato

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### JOB DESCRIPTION

Property Huirimu Farms Ltd 05680/238/00

Property Asset ID 32079

Valuation Number 05680/238/00

File Number Z12 P1512

Owner Judy & Alistair Sherriff

Sherriff Family Trust, 625 Huirimu Road, RD 7

Te Awamutu

3877

Phone 07 8723 766

Fax / Email 07 872 3555

Property Address (if diff owner)

Contact Name (if diff owner)

Contact Phone (if diff owner)

**Issued To** 

**Issued Date** 

26-May-17

**Planned Date** 

26-May-17

Purchase Order #

Purchase Order #

SPECIAL INSTRUCTIONS



Health and Safety Check (N/A if not applicable)



HEAD OFFICE Private Bag 3038 401 Grey Street HamiltonEast

TAUPO Tel 07 378 6539 Fax 07 378 9049
13 Opatito Road, PAEROA Tel 07 862 8876 Fax 07 862 6094
1032 Gordonton Rd, GORDONTON Tel 07 824 2085 Fax 07 824 2987
Terminus St, TE AROHA Tel 07 886 0172 Fax 07 884 7893
33 - 35 Albert St, WHITIANGA Tel 07 866 0172 Fax 07 866 0173

Tel 07 859 0999 0800 800 401 Fax 07 859 0998 www.waikatoregion.govt.nz

#### PROPERTY INSPECTION NOTES

Property	Huirimu Farms Ltd - J and A Sherriff
Asset ID	32079
File Number	Z12 P1512
Inspection Date	18-19 December 2018

This large property is run as a dairy farm on the southern part and a dry stock unit in the northern part. There is a very good network or farm races linking both properties. Nearly all the permanent watercourses have been fenced off and planted and are all in good condition. It overlooks the Waikato River trench to the east. Some areas of native regeneration are covered under the QE2 Trust.

Cause autor and Na	00.04
Compartment No.	CS 01

Gully with perennial stream flow downstream of cpt 9, flows into Te Rimu Stream inside cpt 1.

Fence is 2 wire electric in good condition. Access race runs along southern side. Stock proof and not grazed. This cpt has been extended by owner downstream to cpt 01 and also connects with cpt 9 upstream. Entire channel is fenced and stock proof.

Planted natives, manuka and eucalyptus. Very good ground cover.

Vegetation: Planted natives 40%, eucs 60%.

Compartment No.	CS 02
Compartment No.	00 02

Small stream arising from seepage flow at the head of the gully. Tributary of Makomako stream which flows into Waikato River.

Fence post and 8 wire with or without 2 wire electric and 7 and 8 wire post and batten in fair to good condition. Stock proof and not grazed.

Fence line is not accurate on map and requires GPS at next inspection.

Soil has built up to over half of the fence in small arm of gully on true left as a result of paddock cultivation. Stock proof.

Most of fence has been sprayed to control blackberry.

Vegetation: Euc 75%, native 20%, poplar 5%

Compartment No. CS 03

Main incised gully of Makomako Stream.

Fences are older 8 or 9 wire post and batten in fair condition. Stock proof and not grazed.

Blackberry sprayed along true right. Regenerating native scrub, woody weeds and poplar

Vegetation: Native regeneration 85% poplar 15%,

Compartment No.

CS 04

Small section of Makomako Stream below road bridge and upstream of cpt 06.

Original fences are well overgrown with regenerating scrub and blackberry and are now obsolete. No value in reinstating these as fence has been realigned to follow access track and includes a greater area. No stock access and not grazed.

Town water supply intake above bridge on Huirimu Road.

Vegetation: native scrub 80%, blackberry 20%

Compartment No.

CS 05

Narrow ephemeral flow line less than 4m in width, stable. Lower 100m is only 2-3 m in width.

Planted with one row of poplars, good root development, flow line stable. Some minor scour of stock track along fence line due to raised roots in flow line which have directed surface flow into paddock at lower end. No active erosion.

Fence is 6 wire 4 electric on good condition. New access race extended to the culvert crossing point. Stock proof, not grazed, good grass cover throughout length.

Vegetation: Poplar 80%, rank grass 20%

Compartment No.

CS 06

Main incised gully of Makomako Stream between cpt 04 and 03.

Fence on true right is older 7 wire post and batten in fair condition (new GPS data). Newer 9 wire 4 electric on true left, plus 9 wire at lower half in fair to good condition. Stock proof and not grazed.

Poplar around perimeter with native regenerating scrub and blackberry in channel.

Vegetation: native scrub 50%, poplar 50%

Compartment No.

CS 07

Main incised gully of Makomako Stream blow cpt CS 03.

Fence is older 9 wire post and batten in fair condition. Stock proof and not grazed.

Emergent native trees and scrub in gully.

Recent lightning storm has earthed on single old crop pine, resulting in complete destruction of tree and fence, with resultant fire. Owner will repair fence when fire goes out.

Vegetation: Native regeneration 95%, rank grass 5%

Compartment No	١.	lc	٧	١	t	n	e	n	rt	a	n	m	0	C
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CS 09

Small, stable narrow gully at the head of the subcatchment which flows into Te Rimu Stream inside cpt 01.

Fence is 2 wire electric in fair condition. Poplar planting with good grass ground cover. Stock proof and not grazed.

Vegetation: Poplar 80%, rank grass, blackberry 20%.

Compartment No.

CS 10

Small perennial tributary of Te Rimu Stream.

Fence is 6 or 8 wire 2 electric in fair condition. Location of the middle section of the fence on northern side not correctly depicted on plan. This was not GPSed.

Willow along stream channel with native and emergent rewarewa at lower end. Good grass cover along stream margins

Culvert crossing at race is stable, stream flow is clear at outlet.

Vegetation: willow 40%, native 30%, rank grass 30%

Compartment No.

**CS 12** 

Small low perennial flow tributary of Te Rimu Stream, upstream of cpt 10, separated by culvert stock crossing. Narrow cpt.

Fence 2 wire electric in fair condition, fence line sprayed for blackberry. Not correctly depicted on plan, with small side gully also fenced. Poplar planting along entire length. Stock proof and not grazed.

Vegetation: poplar 80%, rank grass 20%

Compartment No.

224-01 and 03

A steep slope on the true left of the Waikato River trench that was included as part of the former farm management at the time of settlement. It has not been grazed for many years, now with active native scrub regeneration.

Fences leading down slope from the top are no longer visible and mostly overgrown with scrub and trees. No value in any works on these two fences.

Fence along the top and bottom of the slope is an older 8 wire post and batten soil con fence is fair but stock proof condition. Blackberry growing over the lower fence.

A 4 WD track through the bush links the two lower terrace paddocks, gated at each end. Low-load small wooden stock bridge across the stream. Stream is clear, no mobile sediment load.

Cpt 03 is located along the river margin, 8 wire fence in fair condition. An extensive blackberry spraying program has been conducted within the last year. All areas are stock proof and have not been grazed.

Acacia melanoxylon planted along the bottom slope, mostly good form. Providing good cover for natural regeneration. Fence along this section not sprayed due to potential damage to

trees.

Owner may permanently retire the rest of the steep slope to the southern boundary as it provides only rough grazing and has stock management issues. The only stock access to this area is via the lower terraces.

Vegetation: native regeneration 90%, exotic 10%







Compartment No.

01 and 02

A steep slope on the true left of the Waikato River trench that was included as part of the former farm management at the time of settlement. It has not been grazed for many years, now with active native scrub regeneration and emergent tree species. The Te Rimu Stream flows through cpt, waterfall at the top of the slope. Entire stream on farm land upstream of this cpt is fenced and stock proof.

Limited cattle grazing on grass areas between cpt 01 and cpt 224-01. Generally rank grass and regenerating scrub and some woody weeds.

Three small discrete areas of native regeneration along the top cpt boundary (west) containing rewarewa and emergent secondary forest species have been included within the larger Cpt 01, which comprises the steep slope. Fences here are 2 wire electric in fair condition, and 6 wire 4 electric in good condition. Balance of fence along top boundary is 8 wire post and batten fence in fair condition. Three areas are stock proof and not grazed.

Rough 4WD track provides stock access to the bottom river terrace. Cpt lies on the bottom side of the track. The 8 wire post and batten fence along track is in fair condition and some

sections is not visible due to the scrub. Fence along track is stock proof. No sign of stock grazing.

Fence leading down slope from the track is no longer visible and mostly overgrown with scrub and trees. No value in any maintenance work on this fence as the bush and fence provides a physical barrier.

Cpt 02 comprises the riparian margin and small streams along the lower terrace. Fences are post and 8 wires, no battens in fair condition. Blackberry all sprayed within last 12 months, area stock proof and not grazed.

Three culvert crossings on small low perennial flow streams on terrace. All fenced, blackberry extensively sprayed. Stockproof. No sediment load in these spring fed creeks.

Vegetation: Native regeneration 100%





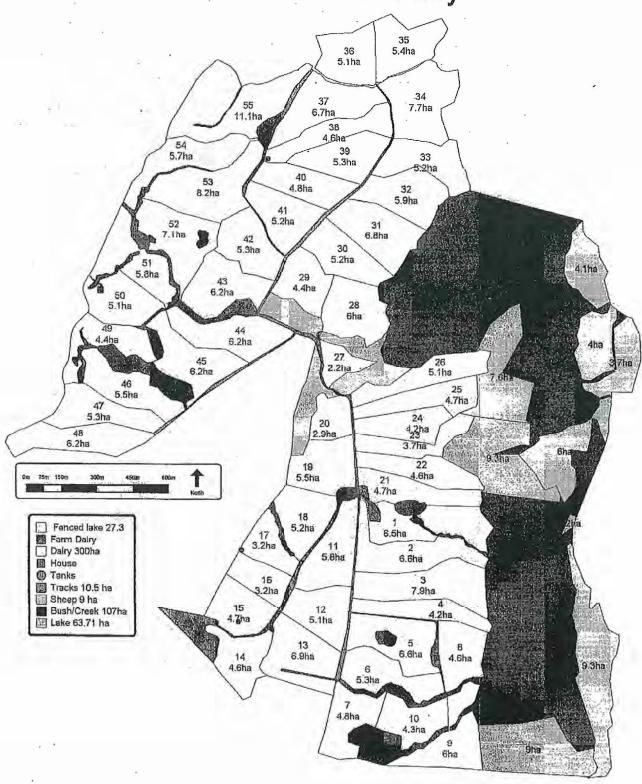




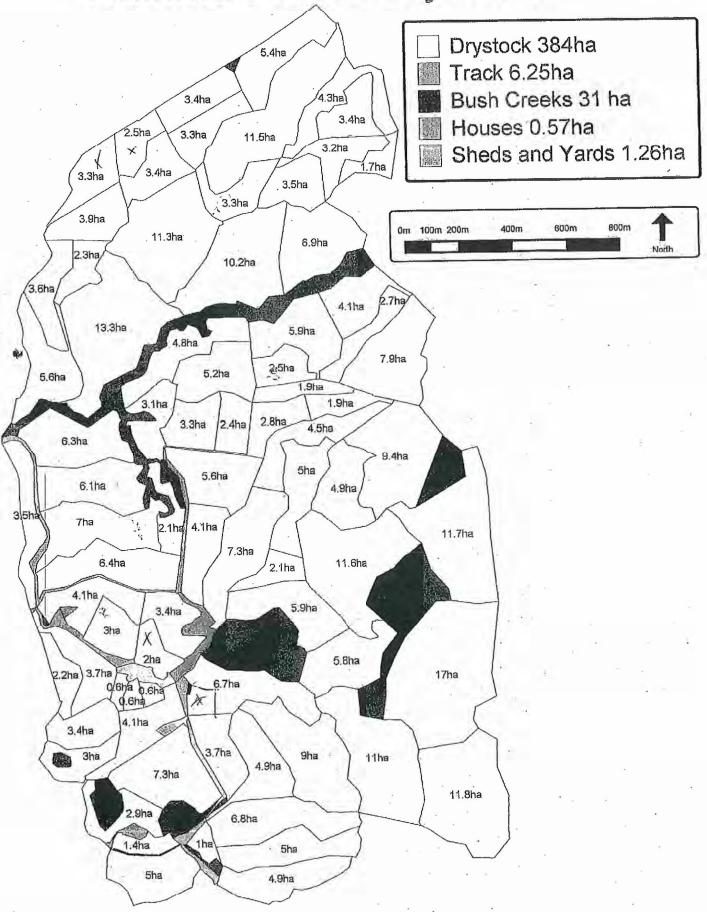




# Huirimu Farms Ltd Dairy



Huirimu Farms Drystock





## Huirimu Farms Ltd 05680/238/00 (CS) Compartment 02

**Type of Compartment** 

Riparian Retirement

LIA#

Mapped

Yes

ID

Status

32081

**Access Details** 

Existing

Fence Created Date	Completed Date	Status	Fence Type	Length (m)	No. Wires	Retired (m)	Mapped	ID
7/1/2003		Established	Conventional	1894	8	1894	Yes	32086

Planting StartDate	Completed Date	Status	Species	Area	No. Plants		ID
Other Structure Created Date	Completed Date	Status	Structure Type		Description	MAPPED	ID

#### **Previous Structure Inspection**

Inspection Date

Structure

#### **Previous Compartment Inspection**

Inspection Date

Condition 1: Excellent Condition 2: Good Condition 3: Fair Condition 4: Poor Condition 5: Very Poor Condition 0: Not Present

Fencing

Vegetation

Notes

Was there any defect GPS captured in this inspection?

No

Latest Fence Line GPS Captured Date



Inspection Sheet	Huirimu Farms L	td 05680/238/00 (	CS) Compartment (	02	Status	Existing
Inspection Date	19/12/1	8				
	Condition 1: Excellent	Condition 2: Good	Condition 3:	Condition 4: Poor	Condition 5: Very Poor	Condition 0: Not Present
Colour code for map	Green	Blue	Yellow	Orange	Red	
Fencing		60	40			
Vegetation	5	95				
Structure (circle score)	1	2	3	4	5	0
Fencing in stoo	ck proof condition	?		y (Y/N)	N/A if not applica	able
Compartment	free of stock?			y (Y/N)	N/A if not applica	able
Do plantings re	equire maintenan	ce?		N (Y/N)	N/A if not applica	able
Do structrues	require maintenar	nce?		N/A (Y/N)	Enter Y/N if appli	cable
Overall Assess	sment Complian	t Asset Condition?		Y (Y/N)		
Re-inspection	Required for this	compartment?	inch	Ente	er Re-inspection Dat	e if applicable
Inspection Notes						
Fencline GPS Captu	red?		N	(Y/N)		
Any Defect GPS Cap	otured?			(Y/N)		



## Huirimu Farms Ltd 05680/238/00 (CS) Compartment 01

**Type of Compartment** 

Riparian Retirement

LIA#

Mapped Yes

ID

32080

**Access Details** 

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Status

Existing

Fence Created Date	Completed Date	Status	Fence Type	Length (m)	No. Wires	Retired (m)	Mapped	ID
7/1/2003		Established	Conventional	666	8	666	Yes	32085

Planting StartDate	Completed Date	Status	Species	Area	No. Plants		ID
Other Structure Created Date	Completed Date	Status	Structure Type		Description	MAPPED	ID

#### **Previous Structure Inspection**

**Inspection Date** 

Structure

#### **Previous Compartment Inspection**

**Inspection Date** 

Condition 1: Excellent Condition 2: Good Condition 3: Fair

Condition 4: Poor Condition 5: Very Poor Condition 0: Not Present

Fencing

Vegetation

Notes

Was there any defect GPS captured in this inspection?

No

**Latest Fence Line GPS Captured Date** 



**Inspection Sheet** 

## **Property Inspection**

Status

Existing

Huirimu Farms Ltd 05680/238/00 (CS) Compartment 01

Inspection Date	18/12/	18				
	Condition 1: Excellent	Condition 2: Good	Condition 3:	Condition 4: Poor	Condition 5: Very Poor	Condition 0: Not Present
Colour code for map	Green	Blue	Yellow	Orange	Red	
Fencing		100				
Vegetation		100				
Structure (circle score)	1	2	3	4	5	0
Fencing in stoo	k proof condition	?		y (Y/N)	N/A if not applic	able
Compartment	free of stock?			7 (Y/N)	N/A if not applic	cable
Do plantings re	equire maintenan	ce?		√ (Y/N)	N/A if not applic	able
Do structrues	equire maintena	nce?		N/A (Y/N)	Enter Y/N if app	licable
Overall Assess	ment Compliar	nt Asset Condition?		Y (Y/N)		
Re-inspection	Required for this	compartment?	(M)	Ente	er Re-inspection Da	te if applicable
nspection Notes						
Fencline GPS Captu	red?			(Y/N)		
Any Defect GPS Cap	otured?		N	(Y/N)		



## Huirimu Farms Ltd 05680/238/00 (CS) Compartment 03

Type of Compartment

Indigenous Retirement

LIA#

Mapped Yes

ID

Status

32082

**Access Details** 

Existing

Fence Created Date	Completed Date	Status	Fence Type	Length (m)	No. Wires	Retired (m)	Mapped	ID
7/1/2003		Established	Conventional	846	8	846	Yes	32087

Planting StartDate	Completed Date	Status	Species	Area	No. Plants		ID
7/1/2003	7/1/2003	Established	Indigenous Planting		850		58942
7/1/2003	7/1/2003	Established	Poplar		25		62319
Other Structure Created Date	Completed Date	Status	Structure Type		Description	MAPPED	ID

#### **Previous Structure Inspection**

**Inspection Date** 

Structure

#### **Previous Compartment Inspection**

Inspection Date

Condition 1: Excellent

Condition 2: Good

Condition 3: Fair

Condition 4: Poor

Condition 5: **Very Poor** 

Condition 0: **Not Present** 

**Fencing** 

Vegetation

Was there any defect GPS captured in this inspection?

No

Latest Fence Line GPS Captured Date



Inspection Sheet	Huirimu Farms L	td 05680/238/00 (0	Status Existin			
Inspection Date	19/12	18				
	Condition 1: Excellent	Condition 2:	Condition 3:	Condition 4: Poor	Condition 5: Very Poor	Condition 0: Not Present
Colour code for map	Green	Blue	Yellow	Orange	Red	
Fencing			100			
Vegetation	22	15				
Structure (circle score)	1	2	3	4	5	0
Fencing in sto	ck proof condition	?		y (Y/N)	N/A if not applica	able
Compartment	free of stock?		1	y (Y/N)	N/A if not applica	ble
Do plantings r	equire maintenan	ce?		√ (Y/N)	N/A if not applica	ble
Do structrues	require maintenar	nce?		N/A (Y/N)	Enter Y/N if appli	cable
Overall Assess	sment Complian	t Asset Condition?		y (Y/N)		
Re-inspection	Required for this	compartment?	(ma)	Ente	er Re-inspection Dat	e if applicable
Inspection Notes				-		
Fencline GPS Captu	ıred?		N	(Y/N)		
Any Defect GPS Cap	otured?		N	(Y/N)		



## Huirimu Farms Ltd 05680/238/00 (CS) Compartment 04

Type of Compartment

Riparian Retirement

LIA#

Mapped Yes

ID

32083

**Access Details** 

Status

Existing

Fence Created Date	Completed Date	Status	Fence Type	Length (m)	No. Wires	Retired (m)	Mapped	ID
7/1/2003		Established	Electric	95	6	95	Yes	32088

Planting StartDate	Completed Date	Status	Species	Area	No. Plants		ID
7/1/2003	7/1/2003	Established	Indigenous Planting		200		58947
Other Structure Created Date	Completed Date	Status	Structure Type		Description	MAPPED	ID

**Previous Structure Inspection** 

**Inspection Date** 

Structure

#### **Previous Compartment Inspection**

Inspection Date

Condition 1: Excellent

Condition 2: Good

Condition 3: Fair

Condition 4: Poor

Condition 5:

Condition 0: **Not Present** Very Poor

Fencing

Vegetation

Was there any defect GPS captured in this inspection?

No

**Latest Fence Line GPS Captured Date** 



Inspection Sheet	Huirimu Farms L	td 05680/238/00 (	CS) Compartment (	04	Status	Existing
Inspection Date	19/12/1	8				
	Condition 1: Excellent	Condition 2: Good	Condition 3:	Condition 4: Poor	Condition 5: Very Poor	Condition 0: Not Present
Colour code for map	Green	Blue	Yellow	Orange	Red	
Fencing		100				
Vegetation	80	20				
Structure (circle score)	1	2	3	4	5	(0)
Fencing in sto	ck proof condition	?		Y (Y/N)	N/A if not applica	able
Compartment	free of stock?			y (Y/N)	N/A if not applica	able
Do plantings r	equire maintenan	ce?		N (Y/N)	N/A if not applica	able
Do structrues	require maintena	nce?		N/A (Y/N)	Enter Y/N if appli	cable
Overall Assess	sment Compliar	nt Asset Condition?	. [	Y (Y/N)		
Re-inspection	Required for this	compartment?	(W)		er Re-inspection Dat	e if applicable
			1.00			z naj <b>re</b> jnane
Inspection Notes						
Fencline GPS Captu	ured?		Y	(Y/N)		
Any Defect GPS Ca	ptured?		N	(Y/N)		