

Crown Pastoral Land Tenure Review

**Lease name : OTEMATATA
STATION II**

Lease number : PO 305

Due Diligence Report (including Status Report) - Part 3

This report and attachments results from a pre-Tenure Review assessment of the pastoral lease for the purpose of confirming land available for Tenure Review and any issues, rights or obligations attaching to it. The information is gathered from files and other sources available to the LINZ contractor.

Part of the information relates to research on the status of the land, resulting in a Status Report that is signed off by a LINZ approving officer. The remainder of the information is not analysed for relevancy or possible action until required, and LINZ does not guarantee its accuracy or completeness as presented.

The report attached is released under the Official Information Act 1982.

July 09

CANTERBURY REGIONAL COUNCIL
RABBIT AND LAND MANAGEMENT PROPERTY PLAN
OTEMATATA STATION

Mr H Cameron
Otematata Station
Otematata

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CANTERBURY REGIONAL COUNCIL
RABBIT AND LAND MANAGEMENT PROPERTY PLAN

PROPERTY NAME: OTEMATATA
ADDRESS: Mr Hugh Cameron
Otematata Station
OTEMATATA

SUMMARY

This Rabbit and Land Management Programme for Otematata involves a five year programme of Pest Control and Land Management works which will work towards achieving the objectives outlined. It involves:

- 1) Primary poisoning of 12,700 ha. A further 3589 ha have been included in years 4 and 5 at zero grant rate. It is hoped that manpowering efforts will make this operation unnecessary. Follow up work will be carried out as required.
- 2) 21,650 m of rabbit netting fence.
- 3) Land treatment on 1400ha.

The total estimated cost of the programme is	\$481,364
Farmer's share is	\$161,961
MAF/CRC Share	\$319,403

This equates to an overall grant rate of 66%.

1. INTRODUCTION

The objective of the Rabbit and Land Management Programme is to improve the long term sustainability of the land resources in semi-arid areas where they are threatened by rabbits.

This will be achieved by the implementation of a rabbit and land management property plan. The property plan will be a cooperative plan developed between the landholder and the Canterbury Regional Council.

The overall aim of the plan is to:

- Achieve the long term protection of the land resource through wise land use and management.
- Coordinate rabbit control with appropriate land management.
- Prevent avoidance of bait or toxic shy rabbit populations.
- Achieve a reduction in the long term costs of rabbit control.

2. OBJECTIVES

The objectives of the plan for Otematata are:

- 2.1 To lengthen the poison interval particularly on highly rabbit prone land and prevent the development of bait or toxic shy rabbit populations.
- 2.2 To improve the vegetative cover of the severely depleted rabbit prone land.
- 2.3 To reduce the spread of Hieracium.
- 2.4 Reduce the long term costs of rabbit control on Otematata.

3. LOCATION/ACCESS

Otematata Station is situated on the south side of SH83, 90 km from Oamaru. It lies to the west of the Otematata River and Clear Stream and runs back to the Hawkdun Range.

4. LEGAL DESCRIPTION

Pastoral Lease	
CT 2C/585 Run 742 Gala & Turnagain SD **	12,780.1128
CT 2C/586 Run 743 Gala & Turnagain SD	<u>12,787.3814</u>
	25,567.4942
Freehold	
CT 296/215 Section 1 Blk 8 Gala SD	37.2311
CT 7C/1108 Section 43 Blk 8 Gala SD	<u>4.6913</u>
	41.9224
Total Area	25,609.4166 ha
Area funded for R & LMP: 8132 ha	

5. CLIMATE

Like Aviemore Station, Otemarata is subject to extremes in climate. It lies within a rain shadow both from the south and north west. Average annual rainfall is 300 mm around the homestead increasing to 1250 mm on the southern and western boundaries where a considerable proportion falls as snow.

Persistent desiccating north west winds can negate the little rain that does fall resulting in soil moisture levels being below wilting point for most of the year.

During the winter months frosts are severe.

All these factors limit the growing season and pose a real problem in introducing grasses and clovers to the native sward.

6. TOPOGRAPHY

The property is characterised by its large tracts of easy country dissected by rivers and streams. Where this occurs steep faces descend into the streams. 50% of the property lies above 1000 m and generally this is of easier topography than that below 1000 m. Altitude varies from 270 m at Lake Aviemore to 1849 m on the Hawkdun Range.

7. VEGETATION

Vegetation below 900 m on the sunny faces is a sparse sward of fescue and blue tussock, native grasses and scabweed. On shady faces the vegetation is more vigorous but *Hieracium pilosella* is encroaching into the sward and having a detrimental effect on the short tussock

** and Sections 36, 37, 40, 41, 42, 49, 50 and 51 Block VIII Gala Survey District.



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vigour. Above 900 m snowgrass is dominant. Scrub (Coprosma, matagouri, lawyer) is present in many of the steep river faces.

8. EROSION

	Area (ha)	% of Property
Slight 0-10% bareground	6140	24%
Moderate 11-20%	13370	44%
Severe-Extreme >20%	<u>6140</u>	24%
	<u>25650</u>	

9. LAND USE CAPABILITY

Class	Area (ha)	% of Property
III	330	1.5
IV	120	.5
VI	7100	28
VII	14960	58
VIII	<u>3140</u>	<u>12</u>
	<u>25650</u>	

10. MANAGEMENT

10.1 STOCK NUMBERS - 1991

Stock	Actual Number	Stock Units
Stud Ewes	400	400
MA Ewes	3600	3600
Four Tooth Ewes	1400	1400
Two Tooth Ewes	1500	1500
MA Wethers	3550	2485
Two Tooth Wethers	1300	1050
Four Tooth Wethers	1250	875
* MS Hoggets	4400	3080
Rams	150	105
Others	<u>350</u>	<u>350</u>
	<u>17900</u>	<u>14845</u>
Cows	80	480
Heifers Rsg 2 yr	20	80
Heifers Rsg 3 yr	20	90
Rsg 2 & 3 yr Steers	<u>45</u>	<u>202</u>
	<u>165</u>	<u>852</u>
Total stock units		<u>15697</u>

* Carried at Little Awakino

10.2 STOCK LIMITATION

16000 sheep including 6000 ewes
450 cattle including 220 cows

10.3 STOCK PERFORMANCE

Wool weight 3.8 kg/sheep
Lambing 80%

10.4 GRAZING PATTERNS AND MANAGEMENT

Lambs are weaned in March. The majority go to Awakino Downs but some 300 are retained in the Top Fine Ewe and Riverbed blocks. After hogget shearing (mid September) the 2th ewes go to Long Spur and Round Knobs. The 2th wethers go to Long Gully in mid October at which time the 2th ewes are run in with them until mid November. In mid November the 2th ewes go to Waterfall till mid April and the 2th wethers to the Otamatapaio Spur till mid April. Two tooth ewes are wintered on the Gorge and Front Saddle blocks; the two tooth wethers on the Long Spur, Top and Bottom Backyards Paddock. After shearing the 1500 4th wethers return to the Top Backyards Paddock until the end of November then to the Springs for December/January. The 4th ewes go to Long spur and Round Knobs then to Long Point Basin from December-mid April.

All ewes are tugged on Front Gorge, Back Gorge and Back Saddle then wintered on the Round Knobs, Long Gully and Chimney blocks before being spread out for lambing on Top Fine Ewe, Front and Back Gorge, Front and Back Saddle, Gorge, Downs and Forks. After docking they are moved onto Long Gully, Chimney, 1000 Acres, and Top Long Point until weaning when they go to Turnagain then Top Long Point.

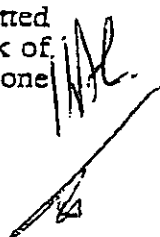
11. PROGRAMME TO ACHIEVE OBJECTIVES

11.1 OBJECTIVE ONE

To lengthen the poisoning interval, particularly on the highly rabbit prone land and prevent the development of bait or toxic shy rabbit populations by:

- a) Using appropriate follow up techniques to reduce and maintain low post poison populations.

Otematata has had a high poisoning frequency. Problem blocks include the Forks, Front Saddle, Back Saddle, Paddocks, Gorge, Wether Range, Backyards paddocks, Downs and Charlie Free blocks. The primary strategy for lengthening the poison interval on these blocks is to follow up the primary poisons with manpower techniques. Mr Cameron has employed a man full time to carry out appropriate follow up control. He will use methods such as night shooting, day shooting, trapping, pindone poisoning. To date the manpowering has been very successful with post poison populations being reduced in many instances.

- b) Subdivision of the highly rabbit prone land into five compartments using netted fences. This will enable post poison populations to be confined for follow up. The netted fences will also confine rabbit populations during poisoning and reduce the risk of exposing of the population to 1080 poison twice in two years where poisoning is done either side of a fence in consecutive years.
- 

A small length of fence 600 m in the Top Fine Ewe Block will join an existing netted fence and complete the subdivision of the front country into two rabbit control compartments.

8200m of existing fence from the Otematata River up Long Gully to the Back Yards paddocks will be netted. This will separate the Front Country off.

A further 8000 m of existing fence will be netted from the Thousand Acre Block, back to this fence.

Joining this will be another netted fence 4850 m following the top of The Downs through to the Bog Roy boundary.

All netting will be onto existing fences.

- c) Using the most effective baits and toxins and ensuring that the appropriate rates are applied according to the rabbit density. Oats have been the dominant bait used on Otematata. Carrot has been used in the 1990 and 1991 operations. Pindone may be used to patch poison "hot spots" in order to push out the 1080 poison intervals to over five years. All the rabbit prone land has been poisoned in 1990/91. Results with carrot have been excellent.

11.2 OBJECTIVE TWO

To improve the vegetative cover of the severely depleted rabbit prone land by:

- a) OS & TD on the lower reaches of The Forks block (400 ha) which has a bare ground rating of 40%. The vegetative cover is severely depleted (mainly scabweed) but soils are relatively deep on the easier sloping land and should enable a good sward to be established. (The lower area of the Forks block (550 ha) will be subdivided from the upper area (650 ha).)

Spelling for at least two years will be necessary to enable a good vigorous sward to establish following OS & TD. Subsequent grazing will be take half leave half thus allowing organic matter to accumulate providing protection for the soil. To achieve this spelling, the 800 ewes which are lambed on The Forks will be reduced to 400 which will be lambed on the newly created Upper Forks (650 ha). The balance (400) will be lambed on the Back Gorge. This has been OS & TD last spring (1991) to lift the carrying capacity of this block to accommodate these modifications in the spring of 1993. This OS & TD on the Back Gorge will also work towards achieving objectives 2 and 3.

In the spring of 1994 the 300 ha of the Bottom Wether Range block will be OS & TD to improve the vegetative cover and prevent hieracium spread. The species and establishment technique used in treating the area will be decided on pending the results of trials Mr Cameron is carrying out.

11.3 OBJECTIVE THREE

To prevent the spread of Hieracium.

Both the Back Gorge (700 ha) and the Bottom Wether Range (300 ha) will be OS & TD with appropriate species. As well as reducing the spread of hieracium this treatment will also aid in reducing the bare ground component of these blocks and is thus compatible with objective 2. Mr Cameron will monitor the condition of various blocks using fixed photo points.

11.4 OBJECTIVE FOUR

Reduce the long term cost of rabbit control.

Objectives 1, 2 and 3 will all interact to achieve this objective, but this objective can be met directly by reducing operational costs. It is proposed that this be done by:

- 1) Constructing a new airstrip on the Long Spur/Round Knobs Block so that flying time during poisoning operations can be reduced for certain blocks.

This year's (1992) poison operation involves 3650 ha on the Long Spur, Long Point and Waterfall Blocks with 90 tonne programmed for application. It is estimated that a saving in flying time of 8 min/trip could be made using the proposed airstrip instead of flying from the Dead Cow Saddle. This would mean a saving in flying costs for this operation of \$7200. The strip would also benefit the Aviemore operations for this year with a reduction in flying costs of approximately \$2000. Future poisoning operations would benefit significantly. The estimated cost of the new airstrip is \$7000.

- 2) Purchasing a ground applicator for laying oars, carrots and pellets. This will enable the Station to carry out its own ground application under the supervision of the CRC.

12. FINANCIAL SUMMARY

	Total Cost	Farmer's Share	MAF/CRC Share
Primary Poison	218,377	101,546	116,831
Follow Up Control	73,384	22,015	51,369
Netting Fences	50,803	0	50,803
Land Management	131,800	36,300	95,500
Airstrip Construction	7,000	2,100	4,900
	<u>\$481,364</u>	<u>\$161,961</u>	<u>\$319,403</u>

This programme represents an input of \$32.78/su or \$5.46/su per year. Pest control is \$3.50/su per year. In the last two years of the works programme it is estimated to be \$2.90/su/year. With a continued manpower effort and strategic poisoning it is estimated that rabbit control can be provided for \$5/su/year on Otematata Station.

Financially the Otematata and Aviemore plans will be combined to allow the over run in property R & LM funds for Aviemore, \$103,932, to be offset by the surplus R & LM funds for Otematata, \$88,310. This will result in an extra \$15,622 of R & LM money being funded by Aviemore Station over and above its local share contribution.

13. ACKNOWLEDGEMENTS

Plan Prepared by: L C Reid, Land Management Officer CRC and
 H Cameron, Runholder, Otematata Station
 R Bungard, Pest Supervisor, Kurow
 D V Pickens, Consultant, Landcorp, Alexandra

APPENDIX 1
 ORIGINAL

OTEMATATA STATION

RABBIT AND LAND MANAGEMENT PLAN
 6 LAN 831 3/2/92

DATE	JOB NO	DETAILS	NO OF UNITS	UNIT COST	UNIT DESC	TOTAL COST	FARMERS SHARE	MAF/CRC SHARE	FARMER IMPLES	MAF/CRC REM IMPLES	REFUND PAID TO FARMER	FARMERS NET BALANCE	CRC/MNF NET BALANCE
INTERIM PERIOD													
May-90	1	AERIAL & GROUND LAID 1080 OATS FRONT SADDLE GORGE, TOP FINE EWE, FRONT GORGE	2059 HA	11 PER HA		22148	6644	15504				\$0	\$0
May-90	2	AERIAL POISON 1080 CARROT ROUND KNOB & CHIMNEY BOTTOM WETHER & BACK YARD PADDOCK GROUND APPLIED OATS	2930 HA	11 PER HA		32835	9851	22985				-\$6,644	-\$15,504
Jun-90		INTERIM PEST RATES							11539	38488		-\$6,644	-\$15,504
Jun-90		MAF/CRC R & LM CONTRIBUTION										-\$16,495	-\$38,488
Jun-90		TOTALS FOR INTERIM PROGRAMME				\$54,983	\$16,495	\$38,488	\$11,539	\$38,488		-\$4,956	-\$38,488
1990/91 FINANCIAL YEAR													
May-91	3	POISONING WORK COMPLETED TO 30/06/91 TOP & BOTTOM CHARLIE FREE BK GORGE, BK SADDLE, FORKS & LONG GULLY FOLLOW UP FOR JOBS 1 & 2	3250 HA	13 PER HA		43225	12988	30238				-\$17,953	-\$30,328
May-91	4	RABBIT NETTING UPLIFTED FROM OMARAMA				384	115	269	384	0	0	-\$17,953	-\$30,328
Jun-91		REGIONAL COUNCIL PEST RATES				7503	7503					-\$17,953	-\$30,328
Jun-91		MAF/CRC R & LM CONTRIBUTION				0	0	0	37185	0	0	-\$17,953	-\$30,328
Jun-91		TOTAL FOR FINANCIAL YEAR 1990/91				\$51,212	\$13,113	\$38,100	\$37,579	\$38,100		-\$19,511	-\$30,328
1991/92 FINANCIAL YEAR													
Jul-91	5	AERIAL POISON 1080 CARROT COSTS TO 30/09/91				32594	9778	22816				\$9,732	\$0
Jul-91	6	OTAMATAPAIO SPUR + SOME OF COSTS FROM JOB 3										\$9,732	\$0
Apr-92	7	OS&TD BACK GORGE FOR HIERACIUM CONTROL/GROUND COVER	700 HA	85 PER HA		59500	17850	41650	8118	41650	51332	\$0	\$0
May-92	8	AERIAL POISON 1080 CARROT L SPUR L POINT WATERFALL	2000 HA	18 PER HA		36000	10800	25200	10800	25200	25200	\$0	\$0
May-92	9	NETT EXISTING FENCE - TOP FINE EWE BLOCK (MATERIALS)	800 M	2 PER M		1200	1200			1200		\$0	\$0
May-92	10	NETT EXISTING FENCE - BACK POKS TO OTEMATATA RIVER	8200 M	2 PER M		16400	16400			16400		\$0	\$0
May-92	11	HELICOPTER INSPECTION AND SHOOT OF POISONED AREAS	3 HOURS	500 PER HR		1500	450	1050	450	1050	1050	\$0	\$0
Jun-92	12	FOLLOW UP FOR JOBS 1 & 2	50 MAN DAYS	150 PER DAY		7500	2250	5250	2250	5250	5250	\$0	\$0
Jun-92	13	FOLLOW UP FOR JOBS 3 & 5	50 MAN DAYS	150 PER DAY		7500	2250	5250	2250	5250	5250	\$0	\$0
Jun-92		CONSTRUCTION OF AIRSTRIP				7000	2100	4900	2100	4900	4900	\$0	\$0
Jun-92		TOTALS FOR FINANCIAL YEAR 1991/92				\$169,194	\$45,476	\$123,716	\$25,968	\$123,716	\$93,032	\$0	\$0

RABBIT AND LAND MANAGEMENT PROGRAMME
 BLOCK WORKSHEET

Property: Otematata

Block No/Name	Area (ha)	Rainfall	Soils	Topo-graphy	Vegetation Dominants	% Hieracium	Other Problem Weeds	% Bare Ground	Land Use Capability Description	Fertiliser History	Present Carrying Capacity SU/ha
Station Paddocks		300	Becks Glenburn wetherburn	Flat	Native grasses Limited introd. grasses	<10%	Briar Broom	40%	III - 40% IV - 60%	-	
Top Fine Ewe and Riverbed	280	300	Glenburn Becks Otematata Omaruna	Flat, rolling Steep (Gorge)	Native grasses	<10%	Briar Broom	40	III) IV) 10% VI 90%	-	.68
Front Gorge	609	300	Otematata Meyer Waitaki	Rolling Steep	Native Grass Silver tussock	10%	Broom	20-30	VI 50% VI VII 50%	-	.81
Back Gorge	600	300	Omaruna Meyer Waitaki Waitaki	Rolling Steep	Native grasses Tussock	20%	-	20-30	VI) VI) 95% VI) VII 5%	OS 1990 clover and cocksfoot	1.09
Gorge	600	300	Otematata Meyer Waitaki	Steep Rolling	Native grasses Tussock	<10%	Briar	20-30	VI VI 60% VII 40%	-	0.77
Front Saddle	650	300	Waitaki Meyer Otematata Waitaki	Rolling	Native grasses Tussock Introd. grasses	20%	-	20-30	VI 30% VII 70%	OS 1970 dark sides OS & TD 1988	.85
Back Saddle	250	300	Omaruna Meyer Waitaki	Rolling	Native grasses Tussock Introd. grasses	60%	-	20	VI VI 80% VII 20%	OSTD 1988 Maintenance 1990	1.17
Paddocks (Backyards)		300	Glenburn Edwards	Flat	Pasture, Lucerne, crops	-	-	-	III	Regular maintenance	Holding block
Top & Bottom Charlie Free		300	Otematata Waitaki	Rolling	Native grasses Sh Tussock	<10%	-	30	VI 50% VII 50%	-	Holding block

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	OTEMAT	AVIENOR	OTM+AVIE
	ATA		
R & LM FUNDS ALLOCATED TO OTEMATATA/AVIEMORE	\$407,713	\$151,242	
R & LM FUNDS NEEDED FOR OTEMATATA/AVIEMORE	\$319,403	\$255,174	
SURPLUS/DEFICIT	\$88,310	-\$103,932	-\$15,622
LOCAL SHARE OTEMATATA/AVIEMORE	\$161,961	\$98,859	\$258,820
TOTAL FUNDS REQUIRED FROM OTEMATATA/AVIEMORE	\$161,961	\$200,791	
LESS SURPLUS ALLOCATION FROM OTEMATATA		\$88,310	
TOTALS FOR COMBINED PROPERTY PLANS	\$161,961	\$112,481	\$274,442
EFFECTIVE GRANT RATE	65%	42%	
RATES UNDER OLD RATING SYSTEM	\$198,910	\$73,375	\$272,185
VALUE OF FENCE ERECTION	\$7,775	\$11,320	

SUMMARY OF WORKS COSTS FOR OTEMATATA STATION

PRIMARY POISONING	\$216,377	\$101,546	\$116,831
SECONDARY CONTROL	\$73,384	\$22,015	\$51,369
NETTING FENCES	\$50,803	\$0	\$50,803
LAND MANAGEMENT	\$131,800	\$36,300	\$95,500
AIRSTRIIP CONSTRUCTION	\$7,000	\$2,100	\$4,900
TOTALS FOR RABBIT & LAND MANAGEMENT PROGRAMME - OTEMATATA	\$481,364	\$161,961	\$319,403

Block No/Name	Area (ha)	Rainfall	Soils	Topography	Vegetation Dominants	% Hieracium	Other Problem Weeds	% Bare Ground	Land Use Capability Description	Fertiliser History	Present Carrying Capacity SU/ha
Top & Bottom Downs	230	300	Otamataa Conroy	Rolling	Native grasses Sh tussock Introd. grasses	10%	-	20	VI	OSTD Top Downs 1988 D. Drilled Bot. Downs 1985	1.21
Rabbit Farm	100	300	Otamataa Conroy	Flat	Native grasses	<10%	-	70	VI	-	Holding block
Top Backyards Paddock	500	300	Conroy Blackstone Otamatata	Rolling	Native grasses, tussock, Introd. grasses	50-60	-	25	VI	OSTD 1989 clover & cocksfoot	.7
Bottom Backyards Paddock	250	300	Omarama Otamatata Waitaki	Rolling Steep	Native grasses tussock	20	-	40	VI 50% VII 50%	-	.7
Long Gully	1100	300	Blackstone Arrow Alexandra	Rolling Steep	Native grasses tussock	10	scrubby gullies	30 40 40	VI 50% VI VII 50% VI 60% VII 40%	-	.55 .33
Bottom Forks	1200	300	Conroy Blackstone Arrow Otamatata Alexandra	Rolling Steep	Native grasses tussock	<10%	-	40	VI 60% VII 40%	-	.33
Long Spur	1050	300	Blackstone Omarama Arrow Kirkliston Benmore Waitaki Puketeraki	Steep	Native grasses Snow tussock Tussock	<10%	scrubby gullies	20	VI 30% VII 70%	-	.34
Round Knobs	600	450	Omarama Arrow Meyer Kirkliston	Rolling	Tussock snow tussock Native grasses	<10%	-	10	VI 60% VI VII 40%	-	.82
Chimney	700	400	Meyer Arrow Kirkliston Alexandra	Rolling	"	10%	-	10-20	VI 70% VII VII 30% VII	-	.83
1,000 Acres	400	450	Kirkliston	Rolling	"	<10%	-	30-40	VII	-	.35

Block No/Name	Area (ha)	Rainfall	Soils	Topography	Vegetation Dominants	% Hieracium	Other Problem Weeds	% Bare Ground	Land Use Capability Description	Fertiliser History	Present Carrying Capacity SU/ha
Chambers	600	450	Kirkliston	Rolling	Tussock Snow tussock Native grasses Maku Lotus	-	-	30	VII	OS 1986 Maku Lotus 3 kg Cocksfoot 1kg	.47
Glenboughie Hill	160	450	Benmore Puketeraki Kalkoura	Rolling	Tussock Snow tussock Native & Maku	-	-	30-40	VII	OS 1985 Maku Lotus 3 kg Cocksfoot 1 kg	1.44
Bottom Wether Range	780	300	Otematata Waitaki Alexandra	Rolling	Tussock Native grasses	20%	-	40	VI 80% VII 20%	-	.37
Otamalapao Spur	2000	350	Omarara Otematata Meyer Tengawai Benmore Kirkliston Kalkoura	Rolling Steep	Tussock Snow tussock Native grasses	<10%	-	30	VI 20% VII 80%	-	.37
Glenboughie Spur	2400	400	Mayer Omarara Kirkliston Benmore Kalkoura Waitaki	Rolling Steep	"	<10%	-	30	VI 25% VII 75%	-	.34
Springs Basins	600 5000	450 450	Kirkliston Puketeraki Kalkoura Puketeraki Kalkoura	Rolling Rolling Steep	" "	-	-	20 40-50	VII VII 50% VIII 50%	- -	.30 .26
Long Point Basin	1450	450	Puketeraki Kalkoura	Rolling Steep	Tussock Snow Tussock Maku/CR, Native grasses	<10%	-	30	VII	OS 1984 Maku Cocksfoot	.64
Waterfall	1150	450	Puketeraki Kirkliston	Rolling Steep	"	-	-	30	VII	OS 1984 Maku Cocksfoot	.68

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Block No/Name	Area (ha)	Rainfall	Soils	Topography	Vegetation Dominants	% Hieracium	Other Problem Weeds	% Bare Ground	Land Use Capability Description	Fertiliser History	Present Carrying Capacity SU/ha
Turnagain	1400	450	Puketaraki Kaikoura	Rolling steep	Tussock, Snow tussock native grasses	-	-	30	VII	-	.14
Top Long Point	1500	450	Puketaraki	Rolling	"	-	-	30	VII	-	.15

PEST CONTROL PROGRAMME							APPENDIX 3	CONTROL
BLOCK/NO/NAME	PEST PROMINENCE (KERR SCALE)	PRESENT RABBIT INFESTATION LEVELS (MCLEAN SCALE)	POISONING HISTORY	PEST CONTROL UNIT	POISONING PROGRAMME	APPENDIX 3	CONTROL	
					PRIMARY	SECONDARY	OTHER THAN POISONING	
STATION PADDOCKS	HIGH	2	75, 76, 83, 85, 87, GO	1	1990-GO		APPROPRIATE FOLLOW UP AS DIRECTED BY	
TOP FINE EWE & RIVER BED	EXTREME + HIGH	2 WITH PATCHES OF 4	75 GO, 83 GO	1	1990-AO	PINDONE PATCH 1992	CRC SUPERVISOR	
FRONT GORGE	EXTREME	2	78 AO PP, 79 AO + GO, 88AO+GO	2	1990-AO			
BACK GORGE	HIGH	2	79 AO+GO	2	1991-AC			
GORGE	EXTREME	2	75-AO, 78 PP, GO, 85, 86, 87, -AO + GO	2	1990-AC			
FRONT SADDLE	EXTREME	3	75 GO, 78 PP, 81 AO, 84 PPO, 88 GO+AO	2	1990-AO			
BACK SADDLE	HIGH	3	75 GO, 78 PP, 81 AO, 84 PPO, 88 GO+AO	2	1991-AC			
PADDOCKS & B YDS	MODERATE	3	75 AC, 80 GO, 83 GO+AO, 85, 86 GO+AO, 88 GO	3	1991 GO			
TOP & BTM CHARLIE FREE	MODERATE	2	75 GO, 78 GO, 82 GO, 85 GO, 88 GO+AO	3	1991-AC			
TOP & BTM DOWNS	EXTREME	1-2	75 GO, 77 GO, 80 GO, 82 GO, 85 GO	3	1991-AC			
RABBIT FARM	EXTREME	1-2	75 GO, 77 GO, 80 GO, 82 GO, 85 GO	3	1991-AC			
TOP BACK YDS PDK	HIGH	2	77 AO, 78 AO+GO, 86 AO+GO	5	1990-AC			

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BTM BACK YDS PDK	EXTREME	3	77 AO, 78 AO+GO, 86 AO+GO	5	1990-AC	
LONG GULLY	EXTREME+HIGH	2	87 AO, 88 AO	4	1991-AC	
BOTTOM FORKS	EXTREME	1-2	74 AC, 75 AC, 76, 77 PP GO, 78, 79 PP GO+AO, 81 AO, 84 PP GO, 86 AO+GO, 87 AO, 89 PPAC	4	1991-AC	
ROUND KNOBS	LOW	2	87 AO	4		
LONG SPUR	HIGH + LOW	2	87 AO	4	1992-AC	
CHIMNEY	LOW	2	87 AO	4		
1000 ACRES	LOW	2	87 AO			
CHAMBERS	LOW	2				
GLENBOUGHIE HUT	LOW	2	81 AO			
BTM WETH RANGE	EXTREME AND HIGH	2	75 AC, 76 AO, 80 AO+GO, 83 AO, 84 GO	5	1990-AC	
OTAMATAPIAO SPUR	LOW + EXTREME	2		5	1991-AC	
GLENBOUGHIE SPUR	LOW, HIGH, EXT	2-3	78 AC, 87 AC	5		
SPRINGS	LOW	2-3				
BASINS	LOW	2-3				
LONG PT BASIN	LOW + HIGH	2-3			1992 AC	
WATERFALL	LOW + HIGH	1-2			1992 AC	
TURNAGAIN	LOW	1-2				
TOP LONG POINT	LOW	1-2	78 1080 PELLETS, 80 AC			

Appendix 4

FACTORS INFLUENCING LAND MANAGEMENT DECISIONS

CONSTRAINTS ON

Otematata

Block No/Name	Fencing Quality (stock & rabbit)	Present Block Use	Direct Drilling	Irrigation	OSTD	Tree Planting	Fencing	Stock Water	Access	Other
Station Paddocks	Good Rabbit Proof	Holding Paddock	Able to be DD	NA					✓	Pastoral Lease
Top Fine Ewe & Riverbed	Good	Winter Hoggets Ewes lambing	Topography Soils Climate	NA	Climate & Soils	Climate & Soils		Adequate	✓	"
Front Gorge	Good	Ewes in winter and spring	Topography Soils	NA	"	"		"	✓	"
Back Gorge	Good	Ewes in winter and spring	"	NA	"	"		"	✓	"
Gorge	Good	Ewes in spring winter block as necessary (poison)	"	NA	"	"		"	✓	"
Front Saddle	Good	Ewes Spring Sth Ewes winter Lambs (Feb/Mar)	"	NA	"	"		<adequate	✓	"
Back Saddle	Good	"	"	NA	"	"		"	✓	"
Paddocks (Backyards)	Good	Varied use incl cattle	✓	Water supply				Adequate	✓	"
Top & Boll. Charlie Free	Good	Holding Block various use	Soils	NA	"	"		Adequate most times	✓	"

Handwritten signature/initials

Block No/Name	Fencing Quality (stock & rabbit)	Present Block Use	Direct Drilling	Irrigation	OSID	Tree Planting	Fencing	Stock Water	Access	Other
Top & Bolt Downs	Good	Varied use Holding Stud mobs etc	Topography	Water supply	"	"		Adequate	✓	"
Rabbit Farm	Good	Varied holding	✓ Possible	Limited amount	"	"		Adequate artificial at most times	✓	"
Top Backyards Paddock	Good	Winter 2th wethers Varied	Topography	NA	"	"		Adequate	✓	"
Bottom Backyards Paddock	Good	Winter 2th wethers various	Topography Soils Climate	NA	"	"		Adequate most times	✓	"
Long Gully	Good	Winter ewes Summer ewes	"	NA	"	"		Adequate	✓	"
Bottom Forks	Good	Spring, summer Ewes and some winter	Climate	NA	"	"		Adequate	✓	"
Round Kobs	Good	Winter ewes Summer young ewes	Soils Altitude	NA	"	"		Adequate	Good	"
Chimney	Good	Winter ewes Summer hoggts	"	NA	"	"		"	Adequate	"
1,000 acres	Good	Summer Ewes & Holding Block	"	NA	"	"		"	Good	"
Chambers	Good	Summer Stud Ewes	"	NA	"	"		"	Good	"
Glenboughtie Hut	Good	and holding block	"	NA	"	"		"	Good	"

Block No/Name	Fencing Quality (stock & rabbit)	Present Block Use	Direct Drilling	Irrigation	OSTD	Tree Planting	Fencing	Stock Water	Access	Other
Bottom Weather Range	Good	Winter wethers Summer Young wethers	Topography Soils Rainfall	NA	"	"		"	Adequate	"
Otamatapalo Spur	Good	Winter wethers Summer Young Wethers	Topography Soils Altitude,	NA	"	"		"	Adequate	"
Glenboughie Spur	Good	"	"	NA	"	"		"	Adequate	"
Springs	Good	Summer 4th wethers	"	NA	"	"		"	Adequate	"
Basins	Good. No fence on top of range	Summer wethers	"	NA	"	"		"	Adequate	"
Long Point Basin	Good	Summer Young Ewes Winter wethers	Topography Soils	NA	"	"		"	Adequate	"
Waterfall	Good	Summer 2th ewes	"	NA	"	"		"	Adequate	"
Turnagain	Good	Summer Ewes	"	NA	"	"		"	Adequate	"
Top Long Point	Good	Summer Ewes	"	NA	"	"		"	Adequate	"

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LAND MANAGEMENT DECISIONS

Otematata

Block No/ Name	Possible Options for Block	Preferred Option for Land Use (Landholder and CRC Officer to Complete)	Land Use Within RLM (comments see Appendix III)	Environmental Impact of Land Use	Programme to Achieve Agreed Land Use Option
Station Paddocks	1,2,7,8,9,15	1,2,7,9	1	Nil	
Top Fine Ewe Riverbed	1,2,8,9,10	1,10	1,10	Nil	600 m of netted fence into Otematata River/Gorge
Front Gorge	1,2,8	1,2,8	1,2	Nil	
Back Gorge	1,2,8,10	1,2,8,10	1,2,	Treatment will help to stem hieracium spread	Net Back Gorge/Long Gully fence OS & TD Spring 1991
Gorge	1,2,8	1,2,8	1,2		600m netted fence into River/Top F Ewe
Front Saddle	1,2,7,8,10	1,8,10	1,10		Net front Saddle/Rostriever Boundary + Front S/Paddocks
Back Saddle	1,2,7,8,10	1,2,8,10	1,2,10		Net Boundary with Rostriever and Backyard Paddocks - labour only
Paddocks (Backyards)	1,2,7,9,10,11,15	1,2,7,10,11,15	1,2,7,10		Net Rostriever Boundary and Back Saddle
Top & Bottom Charlie Free	1,2,8,9,10	1,2,8,10	1,2,10		Net with Back Saddle and Downs
Top & Bottom Downs	1,2,7,8,9	1,2,8	1,2,10		Net with Top & Bottom Backyards and Bottom Wether Range
Rabbit Farm	1,2,3,7,9,	1,2,7	1,2		
Top Backyards Paddock	1,2,7,8,10	1,2,3	1,2,10		Net boundary with Long Gully
Bottom Backyards Paddock	1,2,7,10	1,2	1,2,10		Net boundary with Long Gully Downs and Paddocks
Long Gully	1,2,8,10	1,2,8,10	1,2,10		Net fences adjoining Backyards Paddock & Back Gorge
Bottom Forks	1,2,7,8	1,2,7,8,14	1,2,7,8,14,16		Subdivision fence Reduce stocking OS & TD Lower Forks + direct drill
Round Knobs	1,2,8,9,5 17	1,2,8,17	1,2 17		Construct airstripp

Block No/ Name	Possible Options for Block	Preferred Option for Land Use (Landholder and CRC Officer to Complete)	Land Use Within RLM (comments see Appendix III)	Environmental Impact of Land Use	Programme to Achieve Agreed Land Use Option
Chimney	1,2,8,9,10	1,2,8,10	1,2,10		Net boundary with Glenbouie Spur
1,000 Acres	1,2,8	1,2,8	1,2		
Chambers	1,2,8	1,2,8	1,2		
Glenbougie Hut	1,2,8	1,2,8	1,2		
Bottom Wether Range	1,2,7,8,9	1,2,8	1,2,8	Treatment will help retain short tussock against Hieracium invasion	OS & TD 500 ha for Hieracium control
Oamatapato Spur	1,2,8	1,2	1,2		
Glenbougie Spur	1,2,8	1,2	1,2,10		Net boundary with Chimney Gully
Springs	1,2,8	1,2	1,2		
Basins	1,2	1,2	1,2		
Long Point Basin	1,2,8	1,2	1		
Waterfall	1,2,8	1,2	1,2		
Turnagain	1,2	1,2	1,2		
Top Long Point	1,2,8	1,2	1,2		

Key:

Land Use Options Within RLM

- (1) Grazing
- (2) Short Term Spelling
- (3) Long Term Spelling
- (4) Sell Interest in Block
- (5) Afforestation
- (6) Reitre Permanently
- (7) Direct Drill clover/grass
- (8) GSTD
- (9) Fodder Banks of Dryland Shrubs
- (10) Strategic Rabbit Fencing
- (11) Irrigation
- (12) Scrub clearance
- (13) Tracking
- (14) Sub-divisional fencing
- (15) Cultivation to new pasture
- (16) Reduced grazing
- (17) Airstrip

APPENDIX 6

GRAZING CHART FOR OTEMATATA STATION 1991																			
BLOCK NAME	AREA IN HA	CLASS OF STOCK	SU EQUITY	NO. IN STOCK	WEANING			TUPPING			EWES SHEARING			HOGGET & WETH SHEARING			TOTAL STOCK UNITS	SUMMA PER ANNUM	
					V	W	W	V	W	W	V	W	W	V	W	W			
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			
TOP BACK YRDS	500	2T WTHS	0.7	1500														175	0.35
TOP BACK YRDS	500	4T WTHS	0.7	1500														175	0.35
BOTTOM B YRDS	250	2T WTHS	0.7	1500														175	0.70
LONG GULLY	1100	2T E & W	0.7	3000														219	0.20
LONG GULLY	1100	EWES	0.7	800														94	0.09
LONG GULLY	1100	COWS	6	20														20	0.02
LONG GULLY	1100	EWES	0.65	2000														274	0.25
BOTTOM FORKS	1200	EWES	1.6	800														607	0.55
BOTTOM FORKS	1200	COWS	6	20														372	0.31
LONG SPUR	1050	2T WTHS	0.7	1500														20	0.02
LONG SPUR	1050	2T EWES	0.7	750														392	0.33
ROUND KNOBS	600	EWES	0.65	1500														265	0.25
ROUND KNOBS	600	2T EWES	0.7	750														88	0.08
ROUND KNOBS	600	COWS	6	20														352	0.34
ROUND KNOBS	600	STEERS	5.5	35														203	0.34
CHIMNEY	700	EWES	0.65	1500														88	0.15
CHIMNEY	700	EWES	0.65	2500														40	0.07
CHIMNEY	700	COWS	6	20														161	0.27
1000 ACRES	400	EWES	0.65	2500														492	0.82
CHAMBERS	100	STD EW	0.65	400														206	0.29
GLENBOUGHIE HUT	160	4 T WTH	0.7	1400														338	0.48
GLENBOUGHIE HUT	160	EWES	1	3500														40	0.06
BTM WETH RNGE	780	WTHS	0.7	1000														584	0.83
BTM WETH RNGE	780	EWES	0.7	500														338	0.85

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APPENDIX 6

GRAZING CHART FOR OTEMATATA STATION 1991																			
BLOCK NAME	AREAS HA	CLASS OF STOCK	NO. OF EQUIV	NO. IN CLOAK	WEANING		TUPPING		EWE SHEARING		HOGGET & WETH SHEARING		TOTAL STOCK UNITS						
					V	V	V	V	V	V	V	V							
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL STOCK UNITS	SUMER PAKE AWARDS	
OTAMATAP SPUR	2000	WETHER	0.7	1500														792	0.37
OTAMATAP SPUR	2000	2Y WTH	0.7	1500														308	0.15
OTAMATAP SPUR	2000	2Y HIEFS	4	20														391	0.20
GLENDOUGHIE SP	2400	WETHER	0.7	2000														739	0.37
GLENDOUGHIE SP	2400	WETHER	0.7	1500														644	0.27
SPRINGS	600	4T WTHS	0.7	1500														820	0.34
BASINS	5000	WETHER	0.7	3500														178	0.30
BASINS	5000	WETHER	0.7	5000														416	0.08
BASINS	5000	3Y HIEFS	4.5	20														853	0.17
LONG PT BASIN	1450	WETHER	0.7	2000														30	0.01
LONG PT BASIN	1450	4TH LEWS	0.6	1500														1299	0.26
WATERFALL	1150	2T EWES	1	1500														468	0.32
WATERFALL	1150	COWS	6	80														270	0.19
TURNAGAIN	1400	EWES	0.7	3500														738	0.64
TOP LONG POINT	1500	EWES	0.7	3500														621	0.54
TOP LONG POINT	1500	EWES	1.6	3500														158	0.14
TOTAL STOCK UNITS																		778	0.68
AV STOCK UNIT/HA																		201	0.14
																		30	0.02
																		199	0.13
																		230	0.15
																		12623	
																		0.49	SU/HA

935982.1 VL

**MEMORANDUM OF RENEWAL AND VARIATION
OF PASTORAL LEASE**

IN THE MATTER of the Land Act 1948

AND

IN THE MATTER of Pastoral Lease No P305 registered in Volume 2C Folio 586 Otago District Land Registry from **HER MAJESTY THE QUEEN** to **OTEMATATA STATION LIMITED** an incorporated company having its registered office at Dunedin

- (1) Pursuant to Section 170 of the Land Act 1948 the term of the abovementioned lease registered in Volume 2C Folio 586 Otago Land Registry is renewed for a term of 33 years commencing on the 1st day of January 1998. The covenant to pay rent and the rental value contained in the lease is hereby varied by deleting the said covenant and substituting the following:

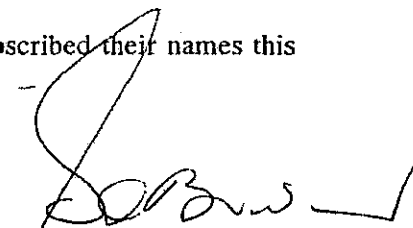
Yielding and paying therefore for the first 11 years of the said term unto the Commissioner of Crown Lands (or his Agent) the annual rent of \$5,850.00 plus GST calculated on a rental value of \$390,000.00 payable without demand by equal half yearly payments in advance on the first day of January and the first day of July in each and every year during the said period of 11 years and for the next two successive periods of 11 years of the said term a rent determined in respect of each of those periods in the manner provided in Section 132A of the Land Act 1948.

Save as hereby expressly varied all the covenants conditions and restrictions contained or implied in the said Memorandum of Lease shall remain in full force.

IN WITNESS WHEREOF the parties have herunto subscribed their names this

10TH day of APRIL 1997.

SIGNED for and on behalf of HER MAJESTY)
THE QUEEN by the Commissioner of Crown)
Lands in the presence of:)



Commissioner of Crown Lands

Witness: 

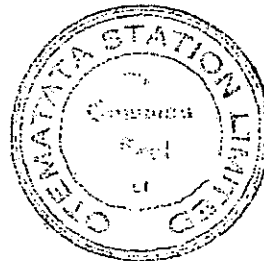
Occupation: LYNETTE PORTER


TEAM MEMBER

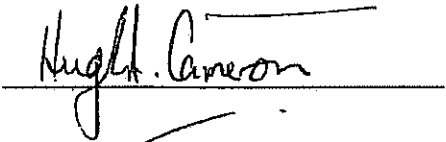
Address: _____

NATIONAL OFFICE
LAND INFORMATION N.Z.
WELLINGTON

EXECUTED by **OTEMATATA STATION**)
LIMITED by affixing of its)
common seal in the presence)
of:)



 Director

 Director

**MEMORANDUM OF RENEWAL OF
PASTORAL LEASE**

Particulars entered in the
Register as shown herein on the date
and at the time stamped below.

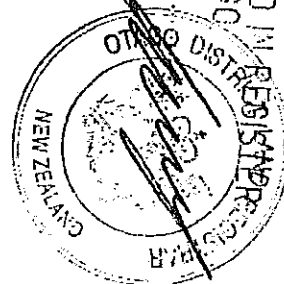
HER MAJESTY THE QUEEN Lessor

District/Assistant Land Registrar
of Otago

OTEMATATA STATION LIMITED Lessee

KNIGHT FRANK (NZ) LIMITED
ALEXANDRA

1250 04 SEP 97 935989.1
PARTICULARS ENTERED IN REGISTER
LAND DISTRICT OF OTAGO
24586



FILE COPY



Ministry of Economic
Development

Manatū ōhanga

Crown Minerals

Date: 19/04/02

To: Martin George

Fax Number: 03 4775162

From: Michelle Stokes (contact details below)

Priority:

Pages: 1

NOTE OF CONFIDENTIAL INFORMATION: This facsimile message contains information that is confidential and that may be subject to legal privilege. If you are not the intended recipient, you are hereby notified that you must not use, review, disseminate, distribute or copy this facsimile message. If you have received this message in error, please immediately notify us by facsimile or telephone (call collect) and return the original message to us by mail. Thank you.

SUBJECT: MINING INTERESTS

There are no granted permits or applications for permits on the area described in your fax of 12/4/02 as Run 760 Teviot Surbey District

// There are no granted permits or applications for permits on the area described in your fax of 18/4/02 as Part Run 743 on H39 and H40



Michelle Stokes
NMI Administrator

Manager of New Zealand's
crown owned mineral estate

Head Office, 33 Bowen Street, PO Box 1473, Wellington, New Zealand
Tel: 474 2941; Fax: 499 0968; www.crownminerals.govt.nz

L.C.S. SERIES: III
SUB-NO. 293
Zm

AMARU HARBOUR BOARD.

Oamaru, 2nd December 1924

The Chief Clerk.
The Otago Land Board.
DUNEDIN.



Dear Sir,

As ~~mentioned~~ I forward herewith copy of opinion given
by Messrs Hislop & Creagh & Creagh re Otomatata Runs.

Yours faithfully,

B. A. La Roche

Secretary.

W. H. Keed

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(Copy)

O A M A R U.

November 1922

The Secretary.

Oamaru Harbour Board.

O A M A R U.

Dear Sir,

Re Otomatata Runs

These runs were, by virtue of " The Oamaru Harbour Board Act 1881 " vested in the Board and their management withdrawn from The Otago Land Board and placed under that of your Board. In all other respects they are still subject to the provisions of " The Land Acts " in the same manner as other similar Crown Lands.

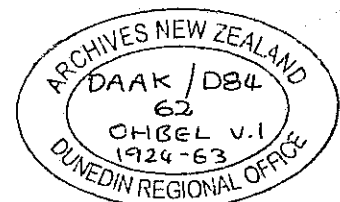
In October of the present year " The Land Laws Amendment Act 1922 " was passed, Section 9 whereof provides that on the recommendation of the Board and approval of the Minister a licensee may surrender his license and obtain a new lease at a rental to be fixed by the Board and approved by the Minister.

The provision of Part 6 of "The Land Act 1908" (the principal Act) will apply to theses leases but no term shall exceed 35 years.

Yours truly,

(Sgd) Hislop & Creagh & Creagh.

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VICT.]

[45 VICT.]

Oamaru Harbour Board.

[1881, No. 20.]

337

occasions, for excluding the public from such parts of the said parcel of land as it may be found necessary and desirable to improve or lay down in artificial grasses, for regulating the charges that may be made for the occupation of the said racecourse for the erection of booths or stalls for the sale of refreshments, merchandise, goods, or chattels, and for the admission of horses and vehicles to the said racecourse.

SCHEDULE.

Schedule.

ALL that area in the Provincial District of Canterbury, in the Geraldine Survey District, being Sections Nos. 2 and 3 on the plan of the subdivision of Reserve No. 389, containing by admeasurement 87 acres 2 roods 35 perches, more or less, and bounded towards the North-west by Section No. 1 of said subdivision; towards the North-east, South-east, and South-west by public roads: as the same is delineated on the plan deposited in the District Survey Office, Christchurch.

1881, No. 20.—Local.

AN ACT to amend "The Oamaru Harbour Board Ordinance Amendment Act, 1876." [19th September, 1881.]

OAMARU HARBOUR BOARD.

WHEREAS it is expedient to vest in the Oamaru Harbour Board as well the legal estate as the management of the land specified and described in the Schedule to "The Oamaru Harbour Board Act, 1876:"

Preamble.

BE IT THEREFORE ENACTED by the General Assembly of New Zealand in Parliament assembled, and by the authority of the same, as follows:—

- 1. The Short Title of this Act is "The Oamaru Harbour Board Act, 1881."
- 2. Sections four and five of "The Oamaru Harbour Board Act, 1876," are and shall be deemed from the date hereof to be hereby repealed, but so that nothing heretofore done under the authority of such sections shall be affected by this repeal.

Short Title.

Sections 4 and 5 of "Oamaru Harbour Board Act, 1876," repealed.

3. Except as hereinafter mentioned, the land comprised in the Schedule to this Act shall be and remain subject in all respects to the provisions of "The Land Act, 1877," and the Schedules thereto, so far as the said Act and Schedules are applicable or in force within the Otago Land District, and also to all the Acts relating to gold fields and gold-mining now in force in the said land district.

Otago land laws to be in force.

4. The Land Board of the Otago Land District shall cease to exercise or perform any powers, duties, or functions in or over the said block of land; but the Oamaru Harbour Board shall hereafter exercise and perform the same over the said block of land in all respects as though the Oamaru Harbour Board had been in the said Act and Schedules designated and named, instead of the said Land Board.

Oamaru Harbour Board to have management.

5. The rents paid in respect of the lands aforesaid, or so much thereof as shall be necessary, shall be applied towards first satisfying the annual charges on the mortgages issued by the Board prior to the passing of "The Oamaru Harbour Board Ordinance Amendment Act, 1878;" secondly, towards satisfying the annual charges on mortgages or debentures thereafter issued by the Board; and the balance (if any) shall be applied for the conservation and improvement of the Harbour of Oamaru.

Application of rents

Provision for revaluation of certain small grazing-run leases.

7. (1.) This section applies only to leases of small grazing-runs of Crown land or of settlement land granted in renewal of leases which had expired before the passing of the Land Laws Amendment Act, 1921-22, but not earlier than the twenty-eighth day of February, nineteen hundred and nineteen.

(2.) The lessee under any lease to which this section applies may apply for a revaluation of the land comprised in his lease, and in any such case the provisions of subsections one, two, three, five, and seven of section fifteen of the Land Laws Amendment Act, 1915, shall, with the necessary modifications, apply as if the application were an application for a revaluation of land under that section.

(3.) If on a revaluation of any land under this section the value as then determined, exclusive of the value of improvements, is less than the capital value of the land on which the rent is based, the rent payable under the lease shall, as from the date of the lease, be proportionately reduced.

(4.) Where the rent payable under any lease is reduced pursuant to this section the land comprised in the lease shall, on the application of the Board, made within five years from the date of the lease, be again revolved by a committee appointed under the aforesaid section fifteen. If on such revaluation the value as then determined, exclusive of the value of improvements, is greater than the value on which the reduced rent is based, as hereinafore provided, the rent payable under the lease shall, as from the expiration of five years from the commencement of the lease, be proportionately increased.

Purchasers of Crown or settlement land may elect to accept renewable lease.

8. (1.) Any purchaser of rural Crown land or settlement land who holds that land under a license to occupy pending the completion of the purchase may, with the consent of the Board and the approval of the Minister, and with the consent in writing of the encumbrancers (if any), surrender his license and obtain in exchange a renewable lease of the same land pursuant to the provisions with respect to renewable leases under the Land Act, 1908, or the Land for Settlements Act, 1908, as the case may be, and subject to the following special conditions:—

(a.) The lease shall be of the same date as the surrendered license, and shall be deemed to have been in force as from that date.

(b.) The capital value for the purpose of computing the yearly rent under the lease shall be deemed to be the price computed for the purchase of the land under the surrendered license.

(c.) The payments made in respect of the license up to the time of surrender shall be deemed to be rent paid in respect of the lease. Any amount paid in excess of the amount that would have been payable as rent shall be held as rent paid in advance under the lease. In crediting such payments as herein prescribed due allowance shall be made for any rebates of rent to which a lessee would have been entitled in respect of the prompt payment of rent.

(d.) If the payments under the license have been subject to a charge in respect of "thirds" to any local authority, the amount paid as "thirds" up to the time of the surrender of the license shall be deemed to have been paid in advance on account of the one-third part of the rents under the lease

required to be paid in terms of section one hundred and forty-five of the Land Act, 1908.

(e.) The lease shall be deemed to be subject to all existing encumbrances, liens, and interests (if any) affecting the license, and the District Land Registrar shall record on the lease all such encumbrances, liens, and interests accordingly in the order of their registered priority.

(2.) All adjustments required to be made between any accounts in the Public Account by reason of any change of tenure made pursuant to this section may be made without further authority than this section.

9. (1.) The owner of a lease or license of any pastoral land granted under the Land Act, 1908, or the corresponding provisions of any former Land Act may, on the recommendation of the Board and with the approval of the Minister, surrender his lease or license and obtain in lieu thereof a new lease or license of such land under Part VI of the Land Act, 1908, at such yearly rent as may be fixed by the Board, with the approval of the Minister. Such new lease or license may include any area of adjoining Crown land occupied by the lessee or licensee under a temporary grazing license.

(2.) The term of any lease or license granted under this section shall commence on the first day of March next following the date of the determination to grant the same.

10. The restriction on the acquisition of settlement land, or of land which was at any time settlement land, contained in subsection two of section sixty of the Land Laws Amendment Act, 1912, shall not apply in any particular case if the Minister, on the recommendation of the Dominion Land Purchase Board, so determines.

11. Subsection one of section fifty-nine of the Land Laws Amendment Act, 1913, is hereby repealed, and the following subsection substituted therefor:—

(1.) It shall not be lawful for the lessee or licensee of any pastoral land to burn any tussock thereon or to permit any tussock thereon to be burned save with the prior consent in writing of the Board, and subject to such conditions, restrictions, and directions as the Board may impose or give."

12. Section sixty-three of the Land Laws Amendment Act, 1913, is hereby amended as follows:—

(a.) By inserting, after the words "affording access to" in subsection two, the words "or in draining";

(b.) By inserting, after the words "roads and bridges" in subsection three, the words "or of the drainage-works."

13. (1.) Section seventeen of the Land Laws Amendment Act, 1919, is hereby amended by omitting from subsection one the words "all revenues," and substituting the words "the whole or any defined portion of the revenues."

(2.) The amount paid to any local authority under the said section seventeen as hereby amended, in respect of any period, shall be accepted by the local authority in satisfaction of all special rates levied or leviable for the same period by that local authority on occupied Crown lands within the special district in respect of the loan or loans for which the grant of revenues has been made to the local authority, and in no case

Owner of pastoral lease may surrender same and obtain new lease in exchange.

In certain cases holders of settlement land may acquire further allotment.

Restriction as to burning tussock on pastoral land.

Repeal of drainage duty by Act, 1919 (providing for payment of certain land revenues to local authorities towards cost of loans for roads and bridges), amended.

Section 17 of Land Laws Amendment Act, 1919 (providing for payment of certain land revenues to local authorities towards cost of loans for roads and bridges), amended.

Land Laws Amendment Act 1922.

OTEMATATA STATION (P.304)
(P.305)

Originally leased (all but small part held under Crown s.68 licence) to Otematata Station Ltd by Oamaru Harbour Board. Crown purchased Harbour Board's interest in Endowment land May 1964 and took over lease along with others.

Granted s.68 Licence to Occupy on year to year basis as from 1.5.64. Area 62,575 acs. A.R. £750. Area and rent same as under Harbour Board tenancy.

Prior to take-over of land by Crown N.Z.E.D. had taken 448 acs. for Water Power Development (Gaz. 1959/1223). M.O.W. on behalf of N.Z.E.D. dealt direct with Otematata Station Ltd. concerning their interests. No record of amounts of compensation paid.

Following take-over by Crown, Otematata Station Ltd was offered two new Pastoral Leases covering 31,300 acres (P.304) and 31,600 acres (P.305) respectively. The latter included an area of 6,500 acres previously held by the Company under s.68 tenancy (M.1005). Final areas were defined by survey and did not tally with earlier unsurveyed areas. A.R.'s £430 (P.304) and £425 (P.305).

The total of 62,900 acres re-leased to Otematata Station Ltd did not include an area of 4,442 acres, previously estimated at 5,030 acres divided between Rostrievor (Mrs Munro), 1,655 acs., Bog Roy (D.A.U. Anderson) 2,570 acs. and N.Z.E.D.'s Earth Electrode (217½ acs.).

Mrs Munro paid £1,510 to Department for improvements ex-Otematata Station on area allocated to her. Anderson paid a figure of £2,350 for the improvements he took over ex-Otematata Station plus the improvements he took over ex-Tetara Peak (refer Peak Valley sheet).

Crown paid Otematata Station £4,500 for the improvements on the 4,442 acres notwithstanding fact that it would recover less than this amount. The £4,500 was received from M.O.W. although paid out by Lands Department (fol.66 of P.310).

Compensation payable by N.Z.E.D. for 217½ acre electrode area fixed at £810 (folios 253 and 254 of 3/682). M.O.W. advised accordingly December 1965. No reaction and no T.V. submitted by Lands Department pending gazettal.

Price for improvements on 217½ acres fixed at £170. This not recovered either from N.Z.E.D.

Value of roads set apart arbitrarily fixed at £400. H.O. (fol.225 of 3/682) confirmed should be charged against Electricity Account.

November 1965 - Compensation for 448 acres taken by Gaz. 1959/1223 fixed at £1,345 (fol.15 of P.304) and M.O.W. asked to confirm this was satisfactory. No decision as yet.

Freehold section of 11½ acres purchased from Otematata Station Limited for £100 by Crown and area incorporated in land re-allotted to Bog Roy (Anderson).



File P305

Department of Conservation
PO Box 5244
DUNEDIN

18 April 2002

Attention: Mr Tony Perrett

Dear Sir,

RE: PASTORAL TENURE REVIEW – OTEMATATA NO. 2 PASTORAL LEASE.

As you are aware, the process for the pastoral tenure review on certain runs has been more recently instigated by Land Information New Zealand (LINZ).

This office, under contract to LINZ has the task of researching and providing a status investigation amongst other things.

To satisfy the requirements of the LINZ report, it is necessary for the Department of Conservation to comment in respect to allocations (adjoining and or within) and any concessions over the run under review (NZMS 260 sheet reference H39 and H40).

Attached is a copy of Crown Lease 2C/586, the SDI printout and SO Plan 13766. The cadastral plan is not available at this stage. Please advise if you do not have sufficient information to comment on the allocations and concessions.

Would you please comment on the pastoral run:

- Part Run 743, Gala and Turnagain Survey Districts.

Yours faithfully

A handwritten signature in black ink, appearing to read 'Martin George', written in a cursive style.

Martin George
Accredited Supplier



FACSIMILE

FAXED

18/4/02

For Addressee Only

TO	Michelle Stokes	COMPANY	Crown Minerals
FAX NO	(04) 499 0968	PAGES	2 (including this page)
FROM	Martin George	DATE	18 April 2002
TEL NO	+64 3 474 0571	REPLY FAX	+64 3 477 5162
SUBJECT	NZMS 260 SHEETS – H39 AND H40 MINING INTERESTS		

This office has a contract with Land Information New Zealand Wellington, to research interests (if any), over certain back country pastoral runs.

Could you please advise if there are any Prospecting Exploration and or Mining Interests granted over the area highlighted on the attached plan being:

Part Run 743, Gala and Turnagain Survey Districts.

NZMS 260 Series H39 and H40.

(If there is a granted interest, could I have a copy of the relevant sheet schedule and an A3 copy only from the Mining Privilege Map for the pastoral run area of interest).

Any costs involved, please invoice this office to my attention and clearly mark the invoice "Contract 50268", thank you.

Martin George
Accredited Supplier

Note: This fax is intended for the named addressee only. It contains information which may be confidential and which may also be privileged. Unless you are the named addressee you may neither copy nor use it nor disclose it to anyone else. If you have received this fax in error, or it is unclear please notify us immediately on the above Telephone Number.
DTZ New Zealand Ltd MREINZ, 248 Cumberland Street, P O Box 5744, Dunedin