

# **631 Shands Road, Prebbleton**

## **Preliminary Site Investigation Report**

Prepared for

**M J Stratford**

Prepared by

**L E W E**  
Environmental  
I m p a c t

October 2015






## 631 Shands Road

# Preliminary Site Investigation Report

## M J Stratford

This report has been prepared for M.J.Stratford by Lowe Environmental Impact (LEI). No liability is accepted by this company or any employee or sub-consultant of this company with respect to its use by any other parties.

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## 1 EXECUTIVE SUMMARY

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A Preliminary Site Investigation Report (PSI) was prepared by Lowe Environmental Impact Ltd for M J Stratford, detailing the land use history of an area of land located on 631 Shands Road, Prebbleton, Christchurch.

The area is referenced as Lot 1 DP 53113 and is part of an area seeking a rezoning from its existing Rural (Inner Plains) zone to a Living 3 Zone. The site is intended to be subdivided into 26 lots. Redevelopment works will include soil disturbance activities.

Section 5(7) of the NES<sup>1</sup> states that the land is covered by the NES if an activity or industry described in the Hazardous Activities or Industries List (HAIL) is being undertaken on it, has been undertaken on it or it is more likely than not that a HAIL activity is being or has been undertaken on it.

A resource consent is required under the NES when any of the five activities specified in the NES are to be carried out on an area of land where confirmed HAIL activities have occurred. The activities specified in the NES include soil disturbance.

The objectives of the PSI report are:

- To establish if a HAIL activity/activities has/have occurred on the area under consideration. The provisions of the NES apply if an activity or industry on the HAIL has been, is, or is more likely than not to have been, undertaken on the land under consideration. All available information has been reviewed to assess whether a HAIL activity (or activities) has been undertaken on the area under examination; and
- To assess the risk to human health (if the proposed land use change occurs), given the land use history of the area under consideration.

A review of all available information was undertaken to assess whether a HAIL activity (or activities) has been undertaken on the area of land under examination. This included viewing aerial photography, Selwyn District Council property file information, historical title information, information on contamination and other environmental data held by Environment Canterbury. The review also included a site walkover, to assess current site conditions and land uses on the site.

Based on the information examined during this investigation, evidence was found that various HAIL activities have historically been undertaken on the area under consideration. The evidence reviewed in this investigation suggests that the following activities have, or are more likely than not to have occurred on the area under consideration:

- Storage of hazardous substances on bare ground including (but not limited to) oil and water based paint, paint conditioners, concrete chemical, oil and lubricants;
- Solid waste disposal (dumping) to land;
- Scrap metal deposition onto land;
- Spills of hazardous substance and metal grinding/polishing dust onto ground.

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<sup>1</sup> Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011.



The report concludes that:

- *The NES applies to the land parcel under consideration*

The relevant part of the NES, in terms of defining a piece of land that it applies to, is section 5(7), which reads as follows:

*The piece of land is a piece of land that is described by 1 of the following:*

- (a) an activity or industry described in the HAIL is being undertaken on it:*
- (b) an activity or industry described in the HAIL has been undertaken on it:*
- (c) it is more likely than not that an activity or industry described in the HAIL is being or has been undertaken on it.*

Based on the information examined during this investigation, evidence was found that various HAIL activities have historically been undertaken on the piece of land under consideration.

So the provisions of the NES apply to the land parcel referenced as Lot 1 DP 53113.

- *The presence of historic HAIL activities may have resulted in contamination being present on the specified land parcel*

There is evidence of historical HAIL activities having occurred on the site under consideration. There could be a risk to human health from the proposed change in land use (stormwater management, with associated soil disturbance for the creation of a wetland), without additional investigations to establish contaminant levels in the locations where the HAIL activities have been identified, prior to the proposed land use change occurring.

The report recommended that:

- *Intrusive investigations should be undertaken prior to redevelopment works occurring*

Further investigations should be undertaken on the parcel of land to establish soil contaminant levels prior to redevelopment works occurring.

Suggested contaminants for analysis in a Detailed Site Investigation (DSI) would be petroleum hydrocarbons (TPH), polycyclic aromatic hydrocarbon compounds (PAHs) and heavy metals.



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## **2 INTRODUCTION**

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### **2.1 Terms of Reference**

This Preliminary Site Investigation Report (PSI) has been prepared by Lowe Environmental Impact Limited (LEI) for M J Straford (the client). It details the land use history of an area of land that is located on 631 Shands Road in Prebbleton, Christchurch.

The area is referred to as “the site” in this report.

### **2.2 Objectives**

It is proposed that the area will be rezoned from Rural (Inner Plains) zone to a Living 3 Zone. The site is intended to be subdivided into 26 lots. Redevelopment works will include soil disturbance activities.

Section 5(7) of the NES<sup>2</sup> states that the NES applies to a piece of land if an activity or industry described in the Hazardous Activities or Industries List (HAIL) is being undertaken on it, has been undertaken on it or it is more likely than not that such an activity is being or has been undertaken on it.

A resource consent is required under the NES when any of the five activities specified in the NES are to be carried out on an area of land where confirmed HAIL activities have occurred. The activities specified in the NES include soil disturbance.

The objectives of this PSI report are:

- To establish if any HAIL activities have occurred on the area under consideration. The provisions of the NES apply if an activity or industry on the HAIL has been, is, or is more likely than not to have been, undertaken on the land under consideration. All available information has been reviewed to assess whether a HAIL activity (or activities) has been undertaken on the area under examination; and
- To assess if there is a risk to human health (should the proposed future land use and associated soil disturbance activities occur), given the land use history of the area under consideration.

### **2.3 Format**

The format of this PSI report follows guidelines published by the Ministry for the Environment (Ministry for the Environment (MfE), 2011).

### **2.4 Limitations**

Lowe Environmental Impact Limited has performed services for this project in accordance with current professional standards for environmental site assessments. No guarantees are either expressed or implied. This report does not attempt to fulfill the requirements of legal due diligence.

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<sup>2</sup> Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011.



There is no investigation that is thorough enough to preclude the presence of materials at the site that presently, or in the future, may be considered hazardous. As regulatory criteria are subject to change, contaminant concentrations present and considered to be acceptable may, in the future, become subject to different regulatory standards which cause them to become unacceptable and require further remediation for the site in order for it to be suitable for existing or proposed land use activities.

Opinions and judgments expressed in this report, which are based on an understanding and interpretation of current regulatory standards should not be construed as legal opinions. This report and the information it contains have been prepared solely for the use of M J Stratford. Any reliance on this report by other parties shall be at such party's own risk.





## 3 ENVIRONMENT DETAILS

### 3.1 Site Details

The area of interest shown in **Figure 3.1.1** has a total area of 15.99 ha and is located on 631 Shands Road in Prebbleton, Christchurch.



**Figure 3.1.1: Location of Area under Consideration**

The site under consideration is currently made up of one single Title (CB31B/383). Copies of the current and historical Certificates of Title are included in **Appendix A**.

The site is legally described as Lot 1 DP 53113.

### 3.2 Topography

The topography of the site is generally flat.

### 3.3 Site Access

The area is accessed from Shands Road.



### 3.4 Geology

The ECan GIS database *Detailed Soils* layer indicates that the soil type underlying the area under examination is *Templeton moderately to deep silty loam with silty dominance and moderately well drained. The dominant soil type depth is >100 cm.*

A Soil & Rock Consultants geotechnical report (2012) indicates that sandy silt was encountered directly below the topsoil in all test pits to depths between 0.5m and 1.2m below present ground level. Well packed gravel was encountered below the sandy silts to the termination of all twelve test pits, to depths of up to 2.2m below present ground level.

### 3.5 Hydrology

#### 3.5.1 Surface

There are several surface waterways in the surroundings of the site. A main water race runs from North West to South East along Trents Road (approximately 230 m from the South East boundary of the site). That water race flows into Dawson Creek and then into the Halswell River. That water race is fed from the Paparua Scheme on the Waimakariri River and drains into the Halswell land drainage network.

The Paparua scheme is made up of a variety of smaller farms and a large number of lifestyle blocks. It consists of an intake on the southern bank of the Waimakariri River at Intake Road feeding into races, which fan out across the plains towards Christchurch in the East and Burnham in the south.

The nearest natural waterway is Dawson Creek which flows approximately 3 km south east of the boundary of the site.

The site is located within the Selwyn-Waihora water management strategy zone.

Four spring locations have been identified within a 3 km radius from the site and are shown in **Table 3.5.1** below.

**Table 3.5.1: Springs located around Site**

<b>Springs</b>	<b>Distance from Site</b>
M36/5386	2,400 m South East
M36/5387	2,400 m South East
M36/5388	2,150 m South East
M36/5389	2,200 m South East

#### 3.5.2 Groundwater

The ECan GIS database piezometric contours indicate that groundwater under the site flows generally in an east south east direction.

The site is located within an unconfined/semi-confined aquifer and lies within the Selwyn-Waimakariri groundwater allocation zone.



Two active Supply Wells have been identified within a 2 km radius from the site. These are listed in **Table 3.5.2** below.

**Table 5.3.2: Community Supply Wells around Site**

Community Supply Wells	Distance from Site
M36/0870	1,850 m South East
M36/4795	1,900 m South East

Numerous groundwater wells have been identified around the area under consideration. Only the wells that are still in use are shown in **Table 5.3.3** below.

**Table 3.5.3: Currently Used Bores around Site**

Bores/Wells	Use	Distance from Site Boundary	Groundwater Depth
M36/0280	Stock Supply	Within the site	10.4 m bgl (calculated)
M36/20107	Domestic/Stock Supply	80 m West	N/A
M36/3989	Domestic/Stock Supply	Within the site	10.1 m bgl (calculated)
M36/3770	Irrigation & Domestic/Stock Supply	135 East	9.2 m bgl (calculated)
M36/3775	Irrigation & Domestic/Stock Supply	210 m South	9.3 m bgl (calculated)
M36/5172	Irrigation & Domestic/Stock Supply	50 m West	10.6 m bgl (calculated)
M36/6808	Irrigation & Domestic/Stock Supply	120 m North	10.7 m bgl (calculated)
M36/4362	Irrigation	320m South East	8.5 m bgl (calculated)
M36/5253	Domestic Supply	50 m West	10.6 m bgl (calculated)
M36/2999	Domestic/Stock Supply	90 m West	10.8 m bgl (calculated)

Key: N/A: Data not available

Bgl: Below Ground Level

Details about the bores and wells are included in **Appendix B**.

General depth to groundwater is indicated as being greater than six metres on the ECan GIS database. Water level information retrieved for wells in the local environment suggests that depth to groundwater is generally ranging from 7 - 11 m bgl.

### 3.6 Surrounding Land Uses

Surrounding land uses are mostly agricultural and residential.



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## 4 SITE HISTORY

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### 4.1 Site Ownership

The current and historical titles were obtained from Land Information New Zealand (LINZ). The titles were reviewed to establish previous land parcel ownership, in particular the occupations of previous landowners (and associated dates that this occurred). Certificates of Title are included in **Appendix A**.

### 4.2 Site Uses

#### 4.2.1 Historical

The land on title CB31B/383 has been used as farmland since at least 1941. A review of the historical titles and the historic aerial photography does not give any detail about the type of farming activities between the 1940's and 1988. However, according to the actual owner, the site has always been used as a pasture and for horse breeding/training since he bought the site in 1988 and most likely since the 1940's. According to the owner, no agricultural activities have ever been carried out or a sheep dip operated within the site.

#### 4.2.2 Current

Current land use in the area is horse farming/breeding/training and commercial storage. Part of the site is currently used to store some construction material including paint, conditioner and other hazardous substances involved in the different stages of building processes.

#### 4.2.3 Proposed

The area is proposed to be rezoned from Rural (Inner Plains) zone to a Living 3 Zone. The site is intended to be subdivided into 26 lots. **Figure 4.2.1** outlines the proposed future subdivision (plan provided by Calibre Consulting Ltd)





**Figure 4.2.1. Proposed Subdivision**

## 4.3 Zoning

The area under consideration is part of the Selwyn District Plan and is currently zoned as Inner Plains. The first step of the development will be a Plan Change from Inner Plains to Living 3 to support rural residential development.

## 4.4 Regulatory Matters

### 4.4.1 Resource Consents

#### Regional

There are no current resource consents associated with the area under consideration.

### 4.4.2 Listed Land Use Database Records

LEI sourced records from the ECan Listed Land Use Register (LLUR) database (which holds land contamination information) on 8 October 2015. LLUR records were accessed for the land parcel under consideration to assess if LLUR sites were present on the site or near it.

LLUR statements that identified LLUR sites either on a specified land parcel (within the area under consideration) or within 50 metres of the specified parcel are included in **Appendix C**.



The LLUR indicated that there is one HAIL (Hazardous Activities and Industries List) site located onsite or within 50 metres of the boundary of the area under consideration, as shown in **Table 4.3.1**.

**Table 4.3.1: LLUR Site Details**

<b>Relevant Lot(s) / Title</b>	<b>Period from/to</b>	<b>HAIL Activity(s)</b>	<b>Investigations</b>
Lot 2 DP 51743 (311 Trents Road)	From 2000 to 2015	A17 - Storage tanks or drums for fuel, chemicals or liquid waste;	INV 82087 (DSI, 2014) and INV 109070 (Site Validation, 2015)

Details are outlined in **Section 4.6** below and LLUR statements are included in **Appendix C**.

#### **4.4.3 Property File Information**

LEI staff contacted Selwyn District Council to establish the property files available for the area under investigation.

The property files were reviewed at SDC on 2 October 2015.

Relevant material and information found during the review is incorporated throughout this report.

#### **4.5 Local Water Resources Use**

There are no current consents for groundwater abstraction within the area under consideration.

Within a 500 m radius of the centre of the area under consideration, there are four active resource consents for groundwater abstraction (CRC010564, CRC010983, CRC011552.2 and CRC940809).

As indicated in **Section 3.5.2**, the nearest Community Supply Well is located about 1,850 metres south east of the area under consideration.

#### **4.6 Previous Site Investigations**

A review of the ECan LLUR has not found any evidence of previous site investigations having been undertaken at locations in the area under consideration.

However, the parcel located on the eastern boundary of the site (311 Trents Road - Lot 2 DP 51743) has been assessed by Malloch Environmental Ltd in 2014 (Detailed Site Investigation) and 2015 (Site validation) for soil contamination caused by a small above ground fuel tank. The above ground storage tank was located approximately 20 m from the southern corner of the area under consideration. That contaminated area was remediated and validated afterwards



(INV#82087 - Soil Contamination Risk, Stage 2 Detailed Site Investigation Report, Stage 3 Remediation; INV#109070 - Site Validation Report).

## **4.7 Aerial Photography**

Aerial photography was reviewed, as it offers visual evidence as to the land use history of the site. Images were sourced from the ECan GIS database (1941, 1946, 1955, 1965, 1973, 1984, 1994 and 2011) and Google Earth (2004 - 2014). Copies of the aerial images are included in **Appendix D**.

The 1941, 1955, 1964, 1973 and 1984 photographs shows that the area of interest was used as a farm (nature of the activity unknown, possibly cattle/horse farming) but no farm buildings are visible on the site.

The 1994 photograph shows several buildings located on the footprints of the actual buildings. Some of these buildings correspond exactly to those currently on the site. The building corresponding to the actual main dwelling appears to be smaller. This corresponds to the information collected from the property files indicating that two building permits were issued in 1988, one for a storage shed (February 1988) and one for stables and hay storage (December 1988). In July 1994, a building permit was granted for the transformation of an old hay barn into dwelling. It is assumed that the old hay barn was erected between 1984 and 1994 as it does not appear on the 1984 aerial photograph. The transformation of the old hay barn was completed in 1996. Apart from the new buildings, the site still appears to be used as a farm land for horse breeding and horse training (personal communication from the current site owner).

The 2004 aerial picture shows the site in a situation very similar to the current situation with the exception of the horse training track which has been built later.

Google Earth contains multiple images of the site for the period 2004 - 2014. The 2014 photo shows the farm apparently in very similar conditions as it is now in terms of activities and structures present on site.





## 5 CURRENT SITE CONDITIONS

A walkthrough of the area under consideration was undertaken by LEI staff on 1 October 2015.

The main activity of the site owner is construction. The site is partially used for building material storage (including construction related hazardous substances) and partially for horse breeding/training.

The site has three distinct zones:

- The main dwelling with the garage and the surrounding lawn, the flower garden and artificial pond;
- The horse breeding/training area with the paddocks, the stables, the hay barn and the horse training material and food/complements/ veterinary products shed; and
- The construction material storage area including the backyard.

The walkthrough of the area under consideration identified several points of interest regarding potential site contamination. The points of interest are detailed below (and numbered as per **Figure 5.1.1**):



**Figure 5.1.1. Points of Interest**

1. The back of the stables and the main storage shed is occupied by old construction material and wastes. This includes old metals items, fences, poles, scaffolding elements, old tyres, empty rusted containers (original content unknown) and five drums (20 L each) of **Ramset Bondbreaker LS** (Flammable sticker, content not confirmed) in very poor condition, including one drum leaking directly onto the ground.
2. The back of the shed is used to store already-in-use water and oil based paint and conditioners containers on bare ground without any protection against leaks. The shed is also used to grind/polish metal work, including copper items. The residues are not collected and fall (and accumulate) on the ground.





3. The big storage shed is used to store various items and products used in construction including tools, water and oil based paint, oil and other hazardous substances. Although the storage occurs on an impervious surface, which prevents any spill from leaching through the ground, the lack of structured storage and lack of inventory potentially creates occupational hazards.
4. The hay shed is used to store hay and horse training tools, and is used as a shelter for tractors/mowers and other hay harvesting tools. The place is also used for basic maintenance (point greasing, oil topping) of these tractors/movers and harvesting tools. No heavy maintenance is under this shed. Some empty containers and other already-in-use containers were found on bare ground including oil containers, tar sealant containers and other construction hazardous substances.
5. Point of interest #5 is mostly used to store horse training tools as well as food supplement and veterinary products. Although the storage is done on an impervious surface, which prevents any spill from leaching through the ground, the lack of structured storage and lack of inventory potentially creates occupational hazards
6. Outside storage of construction material including bricks, wooden pallets, timber, piping, construction debris and empty containers of oil and paint. Storage is done on bare ground.
7. Outside storage of farm equipment as well as construction material and debris including wooden pallets, timber, fences and two 55-gallon drums of unknown product in poor condition (originally containing oil) on bare ground.
8. Point of interest #8 includes several patches where burning has been carried out, storage of construction debris and abandoned hazardous waste comprising empty containers of various paint, oil, two vehicle lead-acid batteries and other construction related hazardous substances containers (some are empty, some are apparently still full, i.e. 1 drum of Ramset Bondbreaker) left on bare ground.

Photographs showing details of the above are included in **Appendix E**.

Information about the Ramset Bondbreaker LS product has been researched for Material Safety Data Sheet (MSDS), chemical properties and characteristics. No information was found using the conventional online research tools. Ramset was contacted by telephone and via email to enquire about that product. Ramset had no record on the product. The only available information was about the product was obtained verbally from Ramset customer services as being *"very old (more than 20 years) and not commercialised anymore"*.

In response to a question enquiring about the hazardous characteristics of that product compared to similar product currently commercialised, the Ramset contact person stated that, *"in the past, product may have been containing much more hazardous components, including carcinogenic compounds, which could have been the reason why the commercialisation of that old product was abandoned"*.

According to the owner of the site, who happened to be the user of that product, the Ramset Bondbreaker LS was *"oily based"*.



## 6 SITE CHARACTERISATION

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### 6.1 Contamination Assessment

The evidence reviewed in this investigation suggests that the following activities have, or are more likely than not to have occurred on the area under consideration:

- Storage of hazardous substances on bare ground including (but not limited to) oil and water based paint, paint conditioners, concrete chemical, oil and lubricants;
- Solid waste disposal (dumping) to land;
- Scrap metal deposition onto land;
- Spills of hazardous substance and metal grinding/polishing dust onto ground.

Aerial photography suggests that the area has been used for farm/horse breeding/horse training activities since the 1940's and as a construction-related products storage location (including hazardous substances) since the end of the 1980's.

One container of hazardous substance (Ramset Bondbreaker LS) was found leaking onto the ground. Hazardous substances containers, some empty some still containing product (unknown contents), were found on bare ground (stored and abandoned). These include (but are not limited to) water and oil based paint, paint conditioners, oil and lubricants and grinding/polishing metal dust.

The investigation has found evidence that several areas within the land parcel are likely to have been used in a way that may have resulted in soil contamination.

A review of the HAIL includes the following listings which are relevant to the activities identified above:

#### ***A. Chemical manufacture, application and bulk storage***

- 1. Agrichemicals including commercial premises used by spray contractors for filling, storing or washing out tanks for agrichemical application;*
- 17. Storage tanks or drums for fuel, chemicals or liquid waste;*

#### ***D Metal extraction, refining and reprocessing, storage and use***

- 3. Metal treatment or coating including polishing, anodising, galvanising, pickling, electroplating, or heat treatment or finishing using cyanide compounds*

#### **G. Cemeteries and waste recycling, treatment and disposal**

- 5. Waste disposal to land (excluding where biosolids have been used as soil conditioners)*

#### ***I. Any other land that has been subject to the intentional or accidental release of a hazardous substance in sufficient quantity that it could be a risk to human health or the environment***

There could be a risk to human health from the proposed use of the site and associated soil disturbance activities, without additional investigations to establish contaminant levels in the



locations where the identified HAIL activities occurred, prior to the proposed land use changes occurring.

## 6.2 Assessment of Exposure Routes

Contamination present on a site can affect land uses. The following receptor pathways have been assessed as relevant for the area under consideration:

### Surface soils (0 – 1 m depth):

- Soil ingestion;
- Dermal contact (absorption through skin); and
- Inhalation of particulates, dust, volatile contaminants (outdoor activities, particulates).

### Sub-surface soils (> 1m depth):

- Dermal contact (absorption through skin); and
- Inhalation of particulates, dust, volatile contaminants (outdoor activities, particulates).

The relevant exposure routes and identified receptors are shown in **Table 6.1**.

**Table 6.1: Pathways Assessment**

Pathway	Soil Depth	Is Pathway complete?			
		Users of Surrounding Sites	Development Workers	Post-Development Users	Service and Maintenance Personnel
Soil ingestion	Surface	No	Yes	Yes	Yes
	Sub-surface	No	Yes	Very limited	Yes
Dermal contact	Surface	N/A	Yes	Yes	Yes
	Sub-surface	N/A	Yes	Very limited	Yes
Inhalation of volatiles (indoor & outdoor)	Surface	N/A	Yes	N/A	N/A
	Subsurface	N/A	Yes	N/A	N/A
Inhalation (particulate, dust)	Surface	Yes	Yes	Yes	Yes
	Sub-surface	N/A	Yes	Very limited	Yes



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## 7 CONCLUSIONS AND RECOMMENDATIONS

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### 7.1 Conclusions

It is concluded that:

- *The NES applies to the land parcel under consideration*

The relevant part of the NES, in terms of defining a piece of land that it applies to, is section 5(7), which reads as follows:

*The piece of land is a piece of land that is described by 1 of the following:*

- (a) an activity or industry described in the HAIL is being undertaken on it;*
- (b) an activity or industry described in the HAIL has been undertaken on it;*
- (c) it is more likely than not that an activity or industry described in the HAIL is being or has been undertaken on it.*

Based on the information examined during this investigation, evidence was found that various HAIL activities have historically been undertaken on the area under consideration.

So the provisions of the NES apply to the land parcel contained in this title.

- *The presence of historic HAIL activities may have resulted in contamination being present on the land parcel*

The investigation has found evidence to suggest that there have been various historic HAIL activities that may have resulted in soil contamination on the area under consideration.

There could be a risk to human health from the proposed land use (and associated soil disturbance), without additional investigations to establish contaminant levels in the locations where the HAIL activities have been identified, prior to the proposed land use changes occurring.

### 7.2 Recommendation

It is recommended that:

- *Intrusive investigations should be undertaken prior to redevelopment works occurring*

Further investigations should be undertaken on the parcel of land to establish soil contaminant levels prior to redevelopment works occurring.

Suggested contaminants for analysis in a Detailed Site Investigation (DSI) would be petroleum hydrocarbons (TPH), polycyclic aromatic hydrocarbon compounds (PAHs) and heavy metals.



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## 8 REFERENCES

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ECan GIS database (2014) – including aerial photography.

ECan Wellcard database (2014)

ECAN Liste Land Use Register (2015)

Ministry for the Environment (2012) - *Users' Guide: National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health.*

Ministry for the Environment (2011) - *Contaminated Land Management Guidelines No.1 Reporting on Contaminated Sites in New Zealand (Revised 2011).*

Malloch Environmental Ltd (2014) - *Soil Contamination Risk - Stage 2 Detailed Site Investigation Report and Stage 3 Remediation Action Plan.*

Malloch Environmental Ltd (2014) - *Soil Contamination Risk - Stage 4 - Site Validation Report.*

Soil&Rock Consultants (2012) - Geotechnical Investigation Report.



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## 9 APPENDICES

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Appendix A	Certificates of Title
Appendix B	Bores Details Summary
Appendix C	LLUR Statements
Appendix D	Aerial Images
Appendix E	Site Visit Photos



# **APPENDIX A**

## **Certificates of Title**



# COMPUTER FREEHOLD REGISTER UNDER LAND TRANSFER ACT 1952



## Historical Search Copy

R. W. Muir  
Registrar-General  
of Land

**Identifier** CB31B/383  
**Land Registration District** Canterbury  
**Date Issued** 05 August 1988

### Prior References

CB30K/247

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**Estate** Fee Simple  
**Area** 15.9905 hectares more or less  
**Legal Description** Lot 1 Deposited Plan 53113

### Original Proprietors

Michael Joseph Stratford

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### Interests

Subject to Section 206 Land Act 1924

896851.1 Mortgage to Westpac Banking Corporation - 12.9.1990 at 9:50 am

A170341.2 Mortgage to Trust Bank Canterbury Limited - 1.5.1995 at 9:07 am

A170341.3 Memorandum of Priority making Mortgages A170341.2 and 896851.1 first and second mortgages respectively - 1.5.1995 at 9:07 am

A320720.1 Variation of Mortgage 896851.1 - 6.10.1997 at 3:15 pm

5462893.1 Discharge of Mortgage A170341.2 - 21.1.2003 at 9:00 am

5462893.2 Mortgage to Canterbury Finance Limited - 21.1.2003 at 9:00 am

5545124.4 Variation of Mortgage 5462893.2 - 7.4.2003 at 9:00 am

7095691.1 Application pursuant to Section 99A Land Transfer Act 1952 vesting Mortgage 896851.1 in Westpac New Zealand Limited - 2.11.2006 at 9:00 am

8085048.1 NOTICE OF CLAIM OF INTEREST PURSUANT TO SECTION 42(2) PROPERTY (RELATIONSHIPS) ACT 1976 BY VIVIENNE ANN WITHELL - 26.2.2009 at 2:50 pm

8103153.1 Variation of Mortgage 896851.1 - 6.4.2009 at 3:36 pm

8714467.1 CAVEAT BY LEASECO FINANCE LIMITED - 11.3.2011 at 7:00 am

8745482.1 Withdrawal of Caveat 8714467.1 - 19.4.2011 at 7:00 am

8926908.1 Withdrawal of Notice of Claim 8085048.1 - 30.11.2011 at 9:33 am

9031215.1 Discharge of Mortgage 5462893.2 - 3.4.2012 at 4:07 pm

9095265.1 Variation of Mortgage 896851.1 - 19.6.2012 at 2:26 pm

9428799.1 CAVEAT BY JUDY LORRAINE HORN - 13.6.2013 at 3:31 pm (limited effect)

9444120.1 Mortgage to Judy Lorraine Horn - 27.6.2013 at 5:07 pm

9488235.1 Withdrawal of Caveat 9428799.1 - 19.8.2013 at 9:35 am

9488235.2 Discharge of Mortgage 9444120.1 - 19.8.2013 at 9:35 am

9488235.3 Mortgage to Wroxton Finance Limited and to Curzon Capital Limited in shares - 19.8.2013 at 9:35 am

9540710.1 Mortgage of Mortgage 9488235.3 to Gabrielle Desley Van Bree - 10.10.2013 at 12:49 pm



## References

Prior C/T 30B/236

Transfer No.

N/C. Order No. 724427/3

Land and Deeds 69

CANCELLED**REGISTER**

No. 30K/247

**CERTIFICATE OF TITLE UNDER LAND TRANSFER ACT**

This Certificate dated the 4th day of February one thousand nine hundred and eighty-eight under the seal of the District Land Registrar of the Land Registration District of CANTERBURY

WITNESSETH that DESMOND PETER GRICE of Prebbleton, Studmaster and GEOFFREY GEORGE GRICE of Nelson, Electrical Engineer as executors as to a one-half share and DESMOND PETER GRICE abovenamed as to a one-quarter share and ROMA LYON GABRIELLE GRICE of Prebbleton, Married Woman as to a one-quarter share as tenants in common in the said shares are ---

is seized of an estate in fee-simple (subject to such reservations, restrictions, encumbrances, liens, and interests as are notified by memorial underwritten or endorsed hereon) in the land hereinafter described, delineated with bold black lines on the plan hereon, be the several admeasurements a little more or less, that is to say: All that parcel of land containing 73.5053

hectares or thereabouts being part Rural Section 37435 ---

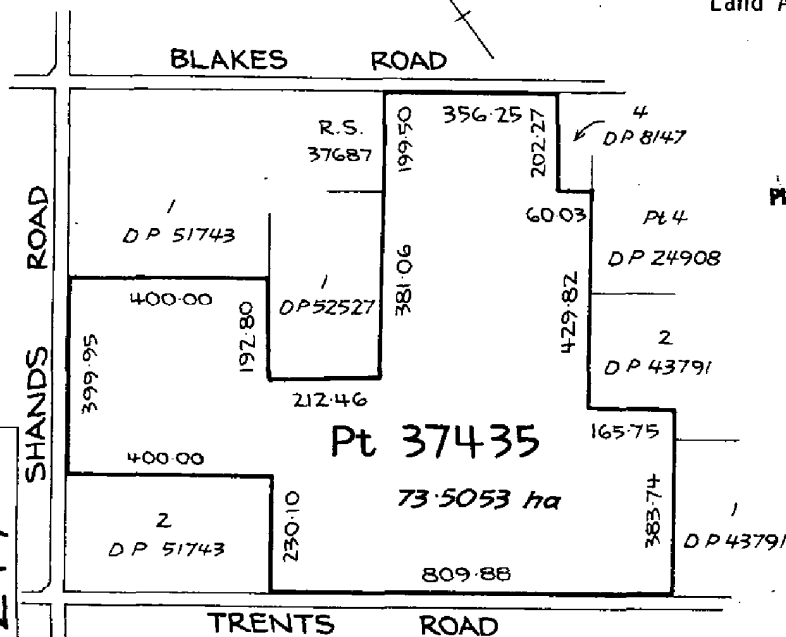


ASSISTANT LAND REGISTRAR

Subject to:

The same restrictions as are imposed in the case of Leases by Section 206 Land Act 1924

Paparua County



PLAN No. 53113 LODGED 10/5/88  
AND DEPOSITED 5/8/88

No. 757301/1 Compliance Certificate pursuant to Section 306(1)(f)(i) Local Government Act 1974 - 5.8.1988 at 2:40pm

OCT 757301/3 & 4) Canceled and new C's.T. 31B/383 and 31B/384 issued for Lot 1 DP 53113 and balance.

- CANCELLED  
Duplicate Destroyed

No. 30K/247

SO 7597

Measurements are Metric

**CERTIFICATE OF TITLE** No.           /          



References  
Prior C/T 512/169

Transfer No.  
N/C. Order No. 697995/3



CANCELLED  
Land and Deeds 69  
**REGISTER**

No. 30B/236

### CERTIFICATE OF TITLE UNDER LAND TRANSFER ACT

This Certificate dated the 20th day of August one thousand nine hundred and eightyseven under the seal of the District Land Registrar of the Land Registration District of CANTERBURY  
DESMOND PETER GRICE of Prebbleton, Studmaster and GEOFFREY  
WITNESSETH that GEORGE GRICE of Nelson, Electrical Engineer as executors as to a one-half share and DESMOND PETER GRICE abovenamed as to a one-quarter share and ROMA LYON GABRILLE GRICE of Prebbleton, Married Woman as to a one-quarter share are as tenants in common in the said shares ---  
As seized of an estate in fee-simple (subject to such reservations, restrictions, encumbrances, liens, and interests as are notified by memorial underwritten or endorsed hereon) in the land hereinafter described, delineated with bold black lines on the plan hereon, be the several admeasurements a little more or less, that is to say: All that parcel of land containing 81.8393 hectares or thereabouts being part Rural Section 37435 ---

*W. W. W. W. W.*

Image Quality due  
to Condition  
of Original

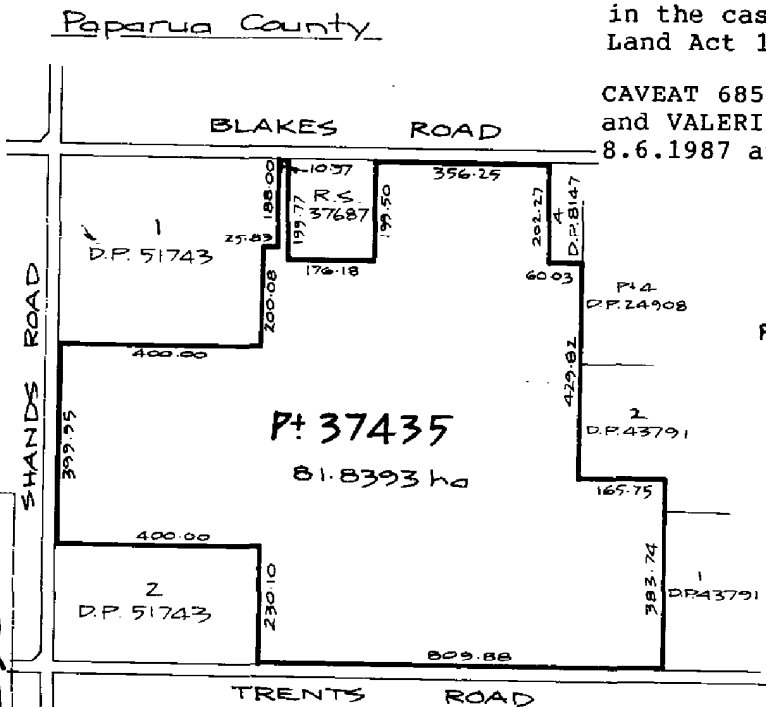
ASSISTANT LAND REGISTRAR

Subject to:

The same restrictions as are imposed  
in the case of Leases by Section 206  
Land Act 1924

CAVEAT 685263/1 by DAVID JOHN HUTTON  
and VALERIE MARGARET HUTTON -  
8.6.1987 at 11.44am (affects part)

*W. W. W. W. W.*  
A.L.R.



PLAN No. 52527..... LODGED 3/12/85  
AND DEPOSITED 4/2/85

No. 724427/1 Compliance Certificate  
pursuant to Section 306(1)(f)(i)  
Local Government Act 1974 -  
4.2.1988 at 11.45am

*W. W. W. W. W.*  
A.L.R.

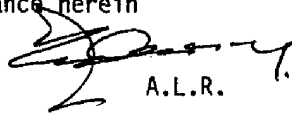
OVER

Measurements are Metric  
S.O. 7597

No. 30B/236

**CERTIFICATE OF TITLE** No. 308 / 236

OCT.724427/3 - Cancelled and New  
4.2.1988 CT 30K/246 issued for  
Lot 1 DP 52527 and  
CT 30K/247 issued for  
balance herein

  
A.L.R.

CANCELLED - DUPLICATE DESTROYED



CANCELLED

(Land and Deeds-3)

# NEW ZEALAND.

[Schedule 1.]

Warrant No. 6C.87  
Reference: P.R. Vol 90 folio 62  
Transfer No.



Register-book,  
Vol. 512, folio 169

## CERTIFICATE OF TITLE UNDER LAND TRANSFER ACT.

This Certificate, dated the Seventh day of July, one thousand nine hundred and Forty-six under the hand and seal of the District Land Registrar of the Land Registration District of Canterbury being a Certificate in lieu of Grant, under Warrant of His Excellency the Governor-General, in exercise of the powers enabling him in that behalf, (Witnesseth) that ALFRED JAMES HAKSETT of Prebbleton Farmer.

is seized of an estate in fee-simple (subject to such reservations, restrictions, encumbrances, liens, and interests as are notified by memorial under written or endorsed hereon; subject also to any existing right of the Crown to take and lay off roads under any Act of the General Assembly of New Zealand) in the land hereinafter described, as the same is delineated by the plan hereon bordered green, be the several admeasurements a little more or less, which said land, is in the said Warrant expressed to have been originally acquired by the said ALFRED JAMES HAKSETT

as from the Thirteenth day of June, one thousand nine hundred and forty-six under Section 16 of the Land Laws Amendment Act 1944, that is to say: All that parcel of land containing TWO HUNDRED AND SIXTY-FOUR ACRES AND TWO ROADS or thereabouts situated in Block VIII of the Christchurch Survey District being Rural Section 37435 Woodlau Farm Settlement (Deposited Plan 13222).



*Benjamin Thomas Grice*  
Assistant District Land Registrar.

(Subject to Part XIII of the Land Act 1924 and subject also to the same restrictions as are imposed in the case of leases by Section 206 of the said Act and subject further to the restrictions imposed by Section 16 (6) of the Land Laws Amendment Act 1944 *may be*

A.L.R.

Mortgage 230584 produced 1947 at 10.40 a.m. Alfred James Haksett, the State Advances Corporation of New Zealand *16/4/1947* *may be*

A.L.R.

*338371. Transfer Alfred James Haksett to Benjamin Thomas Grice and Desmond Peter Grice both of Invercargill Farmers as tenants in common in equal shares produced 11/8 April 1951 at 2.45 pm*

*41617 Mortgage of Desmond Peter Grice to Benjamin Thomas Grice produced 11/8 April 1951 at 9.40 am*

THIS REPRODUCTION ON A REDUCED SCALE CERTIFIED TO BE A TRUE COPY OF THE ORIGINAL RECORD FOR THE PURPOSES OF SECTION 215 OF THE CONVEYANCE ACT 1952.

No. 445048/1 Order vesting the one-half share of Desmond Peter Grice in Roma Lyon Gabrielle Grice of Prebbleton, Married Woman and Desmond Peter Grice, above-named as tenants in common in equal shares - 26-7-1983 at 9.43a.m.

*E. Fraser*  
for A.L.R.

### XIII Christchurch S. D.

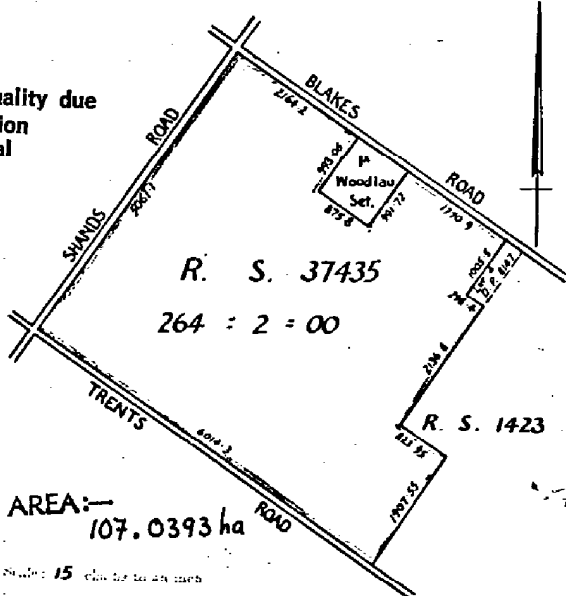


Image Quality due to Condition of Original

METRIC AREA:-

107.0393 ha

Scale: 15 chains to an inch  
Surveyed by Compiled  
Checked by T.S. McMillan  
Drawn by G.C. Ray

Transmission 675631/1 of the share  
of Benjamin Thomas Grice to Desmond  
Peter Grice of Prebbleton, farmer  
and studmaster and Geoffrey George  
Grice of Nelson, electrical engineer  
as executors - 15.4.1987 at 10.45am

*[Signature]*  
for A.L.R.

Transmission 675631/1 of Mortgage  
460627 to Desmond Peter Grice and  
Geoffrey George Grice as executors  
- 15.4.1987 at 10.45am

*[Signature]*  
A.L.R.

X CAVEAT 685263/1 BY DAVID JOHN HUTTON  
and VALERIE MARGARET HUTTON (affects  
part) - 8.6.1987 at 11.44am

*[Signature]*  
for A.L.R.

Plan 51743 deposited 20/5/1987

No.697995/2 Compliance Certificate  
pursuant to Section 306(1)(f)(i)  
Local Government Act 1974 -  
20.8.1987 at 9.15am

*[Signature]*  
A.L.R.

OCT 697995/3 - Cancelled and new  
20.8.1987 CsT 30B/234,235  
issued for Lots 1  
and 2 DP 51743 and  
new CT 30B/236 issued  
for balance herein

*[Signature]*  
A.L.R.

CANCELLED DUPLICATE DESTROYED





409 144

409/144

(a) Owned by the lessor and included

As per C

(b) Owned by the lessee



EL. PW.

STL/S. 352

Department of Lands and Survey  
District Office

P.O. Box 1286, Christchurch  
21st January, 1941.

MEMORANDUM for:

The District Land Registrar,  
CHRISTCHURCH.

STL/S. 352, Sec. 4 & Lot 1, D.P. 8147, Woodlau Sett.  
K. Hammond.

I have to advise that by notice on page 27 of N.Z. Gazette No. 1 of 9th January 1941 the lessee's interest in this lease registered as Volume 409, Folio 144 was declared forfeited at 8th October 1940. Kindly note the forfeiture in your records.

K.C. Cunningham  
Commissioner of Crown Lands.

PR 101 90 fol 62 issued

K.C. Cunningham  
J.P.R.

Mortgage 121101 produces 31st May  
at 2pm Kenneth Hammond to His  
Majesty the King of part of land  
AK 1149

Mortgage 157064 produces 31st May 1927  
at 11.15pm Kenneth Hammond to  
His Majesty the King of part of land  
AK 1149

Charge No. 1149 under Section 51 of the  
Income Tax Amendment Act 1924  
25/1/41

Charge No. 1322 under Section 51 of the  
Income Tax Amendment Act 1924  
March 1936

Mortgage 191505 produced 1st May 1936 at 11.22am  
Kenneth Hammond to His Majesty the King  
AK 12673

12675 produced the 26 day of  
January 1939 at 9.30 am  
Mortgage 121101, 157064 and  
Mortgage 191505 and  
above lease

Mortgage 204867 produced 6th February 1940 at  
11.22am Kenneth Hammond to the State Advances  
Corporation of New Zealand

Forfeited be attached memorandum  
and N.Z. Gazette No. 1 of 9th January 1941  
at page 27



REFERENCE

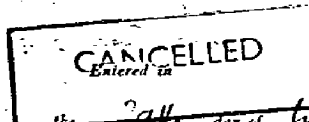
Volume 351 folio 152  
 351 2  
 322 141



NEW ZEALAND.

CANTERBURY

LAND DISTRICT.



Lands - R. 65.

409/150.

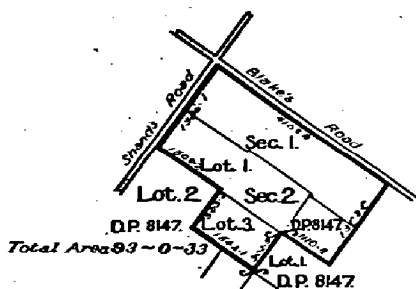
the 24th day of July  
 1915, at 10 55 o'clock AM

## Lease under Section 4 of the Discharged Soldiers Settlement Act, 1915.

No. SLL/S 353.

This Deed, made the First day of July, 1915, between His Majesty the King (who with his heirs and successors is hereinafter referred to as "the lessor"), of the one part, and JOSE WILLIAM O'BRIEN, Farmer, in the Land District of Canterbury, of the other part, witnesseth that, in consideration of the rent hereinafter reserved, and of the covenants, conditions, and agreements herein contained and implied, and on the part of the lessee to be paid, observed, and performed, the lessor doth hereby demise and lease unto the lessee all that piece or parcel of land, containing by admeasurement Ninety three (93) acres

XIII CHRISTCHURCH S. D.



Total Area 93-0-33  
 Scale: 20 Chains to an Inch.

(To be determined by the Board, taking into consideration the special circumstances of each case.)

acres -- roads thirtythree (33) perches, a little more or less, situated in the Land District of Canterbury aforesaid, and being Lot 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 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996, 997, 998, 999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052,

409/150.

409 150



Telegraphic Address: "LANDS"



EL.MCD

ST18.353

Please quote these numbers

Department of Lands and Survey  
 District Office  
 P. O. Box 1286,  
 Christchurch C.1.  
 21st January 1941.

(a) Owned by the lessor and

93 chains of subd on Section

MEMORANDUM for

The District Land Registrar, CHRISTCHURCH.

ST18 353 - Sec. 1 Lot 1 of Sec. 2 and Lot 3, D.P. 8147 Woodlau Settlement J.W. O'NEILL.

(b) Owned by the lessee

I have to advise that by notice on Page 27 of N.Z. Gazette No. 1 of 9th January 1941 the lessee's interest in this lease registered as Volume 409, Folio 150 was declared forfeited at 8th October 1940. Kindly note the forfeiture in your records.

S. C. Kerswill  
 Commissioner of Crown Lands.

JW O.N.

Mortgage 119670 produced 11 January 1921 at 10 am John William O'Neill to His Majesty the King of part St Andrew A.C.R.

Mortgage 134647 produced 7th November 1923 at 10.5 am John William O'Neill to His Majesty the King of part St Andrew A.C.R.

Mortgage 157067 produced 31st May 1927 at 12.5 pm John William O'Neill to His Majesty the King of part St Andrew A.C.R.

12610 produced the 10 day of February 1929 at 9.30 am Order of Adjustment under the Mortgage and Lessee's Authorization No. 126. Affecting within Lease and Mortgages 119670, 134647 and 157067. J.W. O'Neill

Forfeited. In attached memorandum and N.Z. Gazette No. 1 of January 9th 1941 page 27. J.W. O'Neill

Proclamation 1752 declaring above described land to be subject to the provisions of Section 23 of the Reserves and other Lands Disposal Act, 1939, entered 21st day of February 1941 at 11.15 am. J.W. O'Neill

New Lease issued for Section 1 A. See Vol. 472 Folio 28. J.W. O'Neill

PR Vol 92 Fol 62 issued for balance. J.W. O'Neill

Previous Lease  
328/190

NEW ZEALAND.



CANCELLED

Particulars entered in the Register Book, Vol. 537, Page 153

31<sup>st</sup> day of May 1927, at 12.7 o'clock



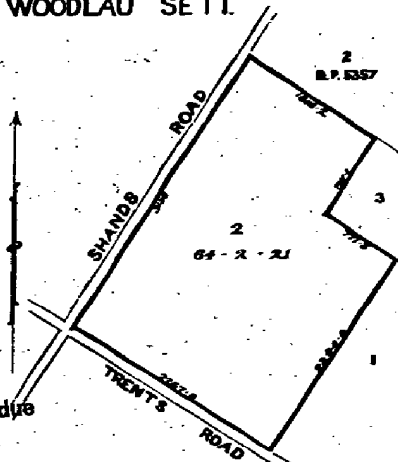
CANTERBURY LAND DISTRICT.

Lease under Section 4 of the Discharged Soldiers Settlement Act, 1915.

No. STL/S 326

This Deed, made the First day of July, 1926, between His Majesty the King (hereinafter referred to as "the lessor"), of the one part, and LEWIS WILLIAMS

XIII CHRISTCHURCH S.D.  
WOODLAU SETT.



of Prebbleton, in the Land District of Canterbury, Farmer, in the Dominion of New Zealand (hereinafter, with his executors, administrators, and permitted assigns, referred to as "the lessee"), of the other part, witnesseth that, in consideration of the rent hereinafter reserved, and of the covenants, conditions, and agreements herein contained and implied, and on the part of the lessee to be paid, observed, and performed, the lessor doth hereby demise and lease unto the lessee all that piece or parcel of land, containing by admeasurement SIXTY-FOUR (64) acres TWO (2) rods SIXTY-ONE (61) perches, a little more or less, situated in the Land District of Canterbury, Survey District of Christchurch, as the same is more particularly delineated and described in the plan drawn hereon and thereon coloured red in outline, together with the rights, easements, and appurtenances to the same belonging; to hold the said several premises intended to be hereby demised unto the lessee for the term of Twenty-seven and a half years, commencing from the first day of July, 1926, yielding and paying therefor unto the Receiver of Land Revenue for the said District of Canterbury the annual rent of Fifty-three pounds and six shillings (£53-3-0), payable half-yearly, in advance, on the first day of January and first day of July in each and every year during the said term, free from all deductions whatsoever. And it is hereby declared and agreed that the lessee shall have a perpetual right of renewal for further successive terms of Thirty-three (33) years, at a rent to be determined by the Land Board.

And the lessee doth hereby covenant with the lessor as follows, that is to say:—

- (1) Subject to the provisions of the regulations in force under the Discharged Soldiers Settlement Act, 1915, the lessee will reside continuously on the demised land from the date of this lease.
- (2) The lessee will put on the demised land substantial improvements as under:—
  - a) within one year from the date of this lease substantial improvements of a value equal to 5 per cent. of the Capital Value of the land.
  - b) within two years from such date further substantial improvements of a value equal to another five per cent. of the Capital Value.
  - c) within six years from such date further substantial improvements of a value equal to another five per cent. of the Capital Value of the land so that the total value of such improvements at the end of six years from such date shall not be less than fifteen per cent. of the Capital Value of the land and in addition thereto substantial improvements of a permanent character to a value of 21 per acre.

- (3) The lessee will pay all rates, taxes, and assessments levied on or payable in respect of the demised land during the said term.
- (4) The lessee will at all times during the said term keep in good repair and condition, to the satisfaction of the Land Board, all buildings and erections for the time being standing on the demised land, and will not destroy, pull down, or remove them or any part thereof without the previous permission, in writing, of the said Board.
- (5) The lessee will fully and punctually pay the rent hereinafter reserved at the times and in the manner hereinbefore named in that behalf.
- (6) The lessee will once a year throughout the term of this lease, and at the proper season of the year, properly cut and trim all live fences on the demised land, and will stub all gorse not growing as fences, and will also stub all broom, sweetbrier, and other noxious plants.
- (7) The land comprised herein shall not, except with the consent of the Land Board and the approval of the Minister of Lands, be capable of being transferred until the expiry of ten (10) years after the date of this lease.

(Any other special terms or conditions that the Board, with the approval of the Minister, may determine.)

And it is hereby further declared—

- (1) That the lessee may at any time during the continuance of this lease, with the approval of the Land Board and the Minister of Lands, acquire the fee-simple of the demised land for the sum of TWO THOUSAND AND SEVENTY POUNDS (£2070. 0.0), either for cash or on deferred payments.
- (2) That if the lessee makes default in the payment of rent or other payments, or in the observance or performance of the conditions expressed or implied in this lease, or makes any false declaration in respect of the land comprised therein, then and in any such case the Land Board may, without any previous or other notice or demand, forfeit this lease, and in such case all the lessee's interest therein shall absolutely cease and determine; and
- (3) That if any dispute or disagreement shall arise between the parties hereto touching the construction of these presents, or in anywise relating hereto, such dispute or disagreement shall be referred to arbitration in the manner set forth in section 9 of the Land Laws Amendment Act, 1912, as modified by section 33 of the Land Laws Amendment Act, 1913, and neither of the said parties shall take or cause to be taken any steps or proceedings to set aside or call in question any award or decision which may have been given upon any such reference as final.

And it is hereby further declared and agreed that these presents are intended to take effect as a lease under section 4 of the Discharged Soldiers Settlement Act, 1915; and the provisions of the said Act, and of the regulations thereunder, applicable to such leases so far as the same apply to the term, estate, or interest hereby granted or created, and to the relations between the lessor and lessee from time to time, shall be binding in all respects upon the parties hereto in the same manner as if such provisions had been fully set out herein.

In witness whereof the Commissioner of Crown Lands for the Land District of CANTERBURY, on behalf of the lessor, hath hereunto set his hand, and these presents have been also executed by the said lessee.

Signed by the said Commissioner on behalf of the lessor, in the presence of—

Witness: John S. G. G.  
Occupation: Police Sergeant  
Address: Christ Church

Commissioner of Crown Lands.

Signed by the above-named lessee, in the presence of—

Witness: John S. G. G.  
Occupation: Police Sergeant  
Address: Prebbleton

Lewis Williams  
Lessee.

Over

351/153

Mortgage 171068 produced 31 May 1927 at 12.7  
 Lewis Williams to His Majesty the King  
 DISCHARGED  
 17-11-1928

Mortgage 171905 produced 19 November 1929  
 at 11.15am Lewis Williams to His Majesty the King

Mortgage 171906 produced 19 November 1929 at 11.10am Lewis Williams to His Majesty the King

Value of the land comprised in this lease as last reported  
 Certificate No. 15980, dated 7th February 30  
 is reduced to £ 1470.0.0, and the yearly rent is reduced  
 to £ 66.3.0

13431 produced the 30 day of  
 November 1939 at 9.30am Order  
 of Adjustment of the Rent and Lease




Lease, affecting Mortgage 171905, and discharging  
 mortgage 171906

Forfeited see attached memorandum  
 and N.Z. Gazette No. 1 of 9th January 1941  
 at page 27

P.R. 400 90 Fol 62 issued  
 1941

10/1/6  
 6  
 31  
 12  
 27

(Lands - F.2.)

EL. PV.

STLS. 326.

Department of Lands and Survey  
 District Office

P.O. Box 1286, Christchurch, C.1  
 21st January, 1941.

**MEMORANDUM for:**  
 The District Land Registrar,  
 CHRISTCHURCH.

**STLS. 326, Lot 2, D.P. 8147, Woodlau Sett. - L. Williams.**

I have to advise that by notice on page 27 of N.Z. Gazette No. 1 of 9th January 1941, the lessee's interest in this lease registered as Volume 351 Folio 153 was declared forfeited at 8th October 1940. Kindly note the forfeiture in your records.

N.C. Kennard  
 Commissioner of Crown Lands.

323/180

EMERLY STL/S 130 VOLUME 322 FOLIO 80  
D PART STL/S 129 VOLUME 322

NEW ZEALAND.



[Lands—B. 65]  
Particulars entered in the Register-book, Vol. 328  
Fol. 180

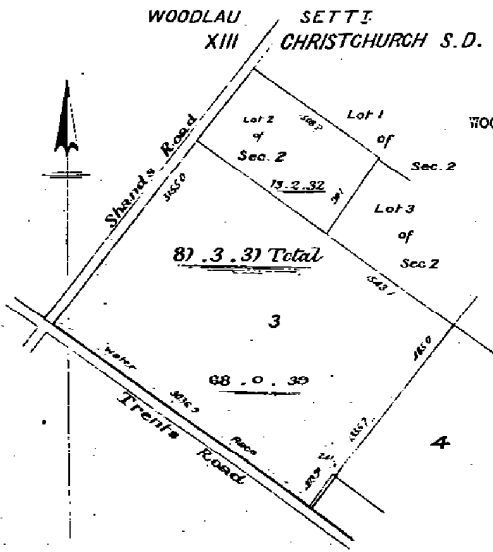
Image Quality due  
to Condition  
of Original

CANTERBURY LAND DISTRICT.

Lease under Section 4 of the Discharged Soldiers Settlement Act, 1915.

No. STL/8270

This Deed, made the FIRST day of JUNE 1922, between His Majesty the King (who, with his heirs and successors is hereinafter referred to as "the lessor"), of the one part, and SELWYN BIGHAM PARK CONTRACTOR of PREBBLETON, in the Land District of CANTERBURY, of the other part, witnesseth that, in consideration of the rent hereinafter reserved, and of the covenants, conditions, and agreements herein contained and implied, and on the part of the lessee to be paid, observed, and performed, the lessor doth hereby demise and lease unto the lessee all that piece or parcel of land, containing by admeasurement EIGHTY ONE (81) acres THREE (3) rods THIRTYONE (31) perches, a little more or less, situated in the Land District of CANTERBURY, and being Section numbered 3 SECTION 2 OF



Scale 10 Chains to an Inch.

WOODLAU SETTI CHRISTCHURCH S.D.  
WOODLAU SETTLEMENT BLOCK XIII Survey District of CHRISTCHURCH  
The annual rent of the above land is fixed at FIFTY-THREE POUNDS EIGHTEEN (53 18 : 0), payable half-yearly, in advance, on the first day of January and first day of July in each and every year during the said term, free from all deductions whatsoever.  
And it is hereby declared and agreed that the lessee shall have a perpetual right of renewal for further successive terms of THIRTY THREE (33) years, at a rent to be determined by the Land Board.  
And the lessee doth hereby covenant with the lessor as follows, that is to say:—  
(1) Subject to the provisions of the regulations in force under the Discharged Soldiers Settlement Act, 1915, the lessee will reside continuously on the demised land from the date of this lease.  
(2) The lessee will put on the demised land substantial improvements as under:—  
(a) Within one year from the date of this lease substantial improvements of a value equal to five per centum of the capital value of the land.  
(b) Within two years from such date further substantial improvements of a value equal to another five per centum of the aforesaid capital value of the land.  
(c) And within six years from such date further substantial improvements of a value equal to another five per centum of the aforesaid capital value of the land, so that the total value of such improvements at the end of six years from such date shall not be less than fifteen per centum of the aforesaid capital value of the land, and in addition thereto substantial improvements of a permanent character to a value of £82.  
(3) The lessee will pay all rates, taxes, and assessments levied on or payable in respect of the demised land during the said term.  
(4) The lessee will at all times during the said term keep in good repair and condition, to the satisfaction of the Land Board, all buildings and erections for the time being standing on the demised land, and will not destroy, pull down, or remove them or any part thereof without the previous permission, in writing, of the said Board.  
(5) The lessee will fully and punctually pay the rent hereinafter reserved at the times and in the manner hereinbefore named in that behalf.  
(6) The lessee will once a year throughout the term of this lease, and at the proper season of the year, properly cut and trim all live fences on the demised land, and will stub all gorse not growing as fences, and will also stub all broom, sweetbrier, and other noxious plants.  
(7) The land comprised herein shall not, except with the consent of the Land Board and the approval of the Minister of Lands, be capable of being transferred until the expiry of ten (10) years after the date of this lease.  
(8) The improvements that go with the land are 104 chains of boundary and subdivisional fencing valued at £39.  
(9) Lessee is exempted from paying rent for first year of lease on Section 3.

(Any other special terms or conditions that the Board, with the approval of the Minister, may determine.)



And it is hereby further declared:—  
(1) That the lessee may at any time during the continuance of this lease, with the approval of the Land Board and the Minister of Lands, acquire the fee-simple of the demised land for the sum of THREE THOUSAND FOUR HUNDRED AND TWENTY POUNDS (£3420), either for cash or on deferred payments;  
(2) That if the lessee makes default in the payment of rent or other payments, or in the observance or performance of the conditions expressed or implied in this lease, or makes any false declaration in respect of the land comprised therein, then and in any such case the Land Board may, without any previous or other notice or demand, forfeit this lease, and in such case all the lessee's interest therein shall absolutely cease and determine; and  
(3) That if any dispute or disagreement shall arise between the parties hereto touching the construction of these presents, or in anywise relating hereto, such dispute or disagreement shall be referred to arbitration in the manner set forth in section 9 of the Land Laws Amendment Act, 1912, as modified by section 33 of the Land Laws Amendment Act, 1913, and neither of the said parties shall take of cause to be taken any steps or proceedings to set aside or call in question any award or decision which may have been given upon any such reference as final.

And it is hereby further declared and agreed that these presents are intended to take effect as a lease under section 4 of the Discharged Soldiers Settlement Act, 1915; and the provisions of the said Act, and of the regulations thereunder, applicable to such leases so far as the same apply to the term, estate, or interest hereby granted or created, and to the relations between the lessor and lessee from time to time, shall be binding in all respects upon the parties hereto in the same manner as if such provisions had been fully set out herein.

In witness whereof the Commissioner of Crown Lands for the Land District of CANTERBURY, on behalf of the lessor, hath hereunto set his hand, and these presents have been also executed by the said lessee.

Signed by the said Commissioner on behalf of the lessor, in the presence of—

Witness: Edmund Smith  
Occupation: Public Servant  
Address: Christchurch

John Bullard  
Commissioner of Crown Lands.

Signed by the above-named lessee, in the presence of—

Witness: Wm. Stevenson  
Occupation: Superintendent of Soldiers Settlements  
Address: Christchurch

Selwyn Bigham  
Lessee.

(100/7/20-113)

328/180

328/180

328/180

Mortgage 132151, produced 9 June 1923 at  
10 a.m. Selwyn Bigham  
Majesty the King

ack

Value of the Loan comprises in this lease as per Deposit  
Certificate No. K1180 - 10 June 1922  
is reduced to £ 2620 - and the yearly rent is reduced  
to £ 117-18/-

as to Section 3 Woodlan  
Forfeited, See Letter Attached

New Lease issued for Part  
Vol. 351 folio 147



Telegraphic Address:  
"LANDS"



STB/C

In your reply

Lines	STB/S
Sub No.	270

Please quote these numbers

Department of Lands and Survey

Forfeited as to balance  
See letter attached

District Office, CHRISTCHURCH, October 25, 1926.

New Lease issued The District Land Registrar,  
for Balance Vol 351 folio 153  
CHRISTCHURCH.

with 2 S. Bigham  
Section 3, Woodlan Settlement -

I have to draw your attention to a notice appearing in the  
N. Z. Gazette of the 2nd July, 1926, page 2013, declaring the  
interest of the lessee in the above described section forfeited.  
I should be glad if you would note the fact in your register.

(LANDS-F.R.)

In your reply

Lines	STB/S
Sub No.	270

Please quote these numbers



Department of Lands and Survey

District Office, CHRISTCHURCH

21st July 1927.

The District Land Registrar  
CHRISTCHURCH

Your attention is drawn to a notice in the  
Gazette of the 14th instant page 2458 whereby lease of  
Lot 2 of Section 2 Woodlan Settlement is declared forfeited.  
This is part of the land included in Register Book  
Volume 328 folio 180. The balance of the land included  
in this folio was forfeited by Gazette of 2nd July 1925  
page 2013.

W. Selwyn Bigham

328/180



Telegraphic Address:  
"LANDS"

APPLICATION NO 19500  
SALE PLAN A.S. 171

WOODLAU SETTLEMENT  
NEW ZEALAND.



CANCELLED

Particulars entered in the Register-book, Vol. 322

the 5. day of JUL 1920

at 3 o'clock

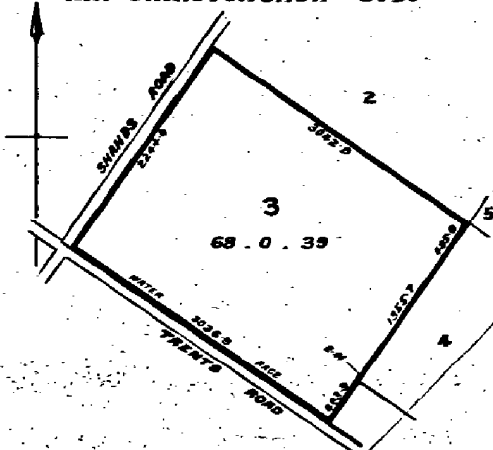
CANTERBURY LAND DISTRICT.

Lease under Section 4 of the Discharged Soldiers Settlement Act, 1915.

No. S.T.L./S 150

This Deed,

WOODLAU SETTLEMENT  
XIII CHRISTCHURCH S.D.



Scale - 8 Chains to an Inch

Image Quality due  
to Condition  
of Original

(Any other special terms  
or conditions that the  
Board, with the approval  
of the Minister, may de-  
termine.)



- (3) The lessee will pay all rates, taxes, and assessments levied on or payable in respect of the demised land during the said term.
- (4) The lessee will at all times during the said term keep in good repair and condition, to the satisfaction of the Land Board, all buildings and erections for the time being standing on the demised land, and will not destroy, pull down, or remove them or any part thereof without the previous permission, in writing, of the said Board.
- (5) The lessee will fully and punctually pay the rent hereinbefore reserved at the times and in the manner hereinbefore named in that behalf.
- (6) The lessee will once a year throughout the term of this lease, and at the proper season of the year, properly cut and win all five-fences on the demised land, and will stub all gorse not growing as fences, and will also stub all broom, sweetbrier, and other noxious plants.
- (7) The land comprised herein shall not, except with the consent of the Land Board and the approval of the Minister of Lands, be capable of being transferred until the expiry of ten (10) years after the date of this lease.
- (8) The improvements that go with the land are 104 chains of boundary and subdivisional fencing valued at £239.

And it is hereby further declared—

- (1) That the lessee may at any time during the continuance of this lease, with the approval of the Land Board and the Minister of Lands, acquire the fee-simple of the demised land for the sum of TWO THOUSAND EIGHT HUNDRED POUNDS (£2800) either for cash or on deferred payments;
- (2) That if the lessee makes default in the payment of rent or other payments, or in the observance or performance of the conditions expressed or implied in this lease, or makes any false declaration in respect of the land comprised therein, then and in any such case the Land Board may, without any previous or other notice or demand, forfeit this lease, and in such case all the lessee's interest therein shall absolutely cease and determine; and
- (3) That if any dispute or disagreement shall arise between the parties hereto touching the construction of these presents, or in anywise relating hereto, such dispute or disagreement shall be referred to arbitration in the manner set forth in section 9 of the Land Laws Amendment Act, 1912, as modified by section 83 of the Land Laws Amendment Act, 1913, and neither of the said parties shall take or cause to be taken any steps or proceedings to set aside or call in question any award or decision which may have been given upon any such reference as final.

And it is hereby further declared and agreed that these presents are intended to take effect as a lease under section 4 of the Discharged Soldiers Settlement Act, 1915, and the provisions of the said Act, and of the regulations thereunder, applicable to such leases so far as the same apply to the term, estate, or interest hereby granted or created, and to the relations between the lessor and lessee from time to time, shall be binding in all respects upon the parties hereto in the same manner as if such provisions had been fully set out herein.

In witness whereof the Commissioner of Crown Lands for the Land District of CANTERBURY, on behalf of the lessor, hath hereunto set his hand, and these presents have been also executed by the said lessee.

Signed by the said Commissioner on behalf of the lessor, in the presence of—

Witness: E. H. H. H. H.  
Occupation: Black  
Address: Christchurch

Signed by the above-named lessee, in the presence of—

Witness: L. B. H. H.  
Occupation: Spencer  
Address: up the street

H. H. H. H.  
Commissioner of Crown Lands

Margaret Hiseon  
Lessee

322/080

322/080

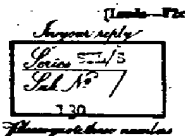
322/080

322/80

See DP. 080 322/80  
322/80  
p. 100/100  
and B



Telegraphic Address:  
"LANDS"



Department of Lands and Survey.  
District Office CHRISTCHURCH

9th June 1922

The District Land Registrar  
CHRISTCHURCH

SECTION 3, WOODLAND SETTLEMENT

I have to inform you that the lease of the  
above section has been forfeited by the Canterbury Land  
Board, and I should be glad if you will note this fact in  
your register (Gazette No. 37, 11th May, 1922).

M. J. M. J. M.

COMMISSIONER OF CROWN LANDS.

p



322/080



CANCELLED

NEW ZEALAND

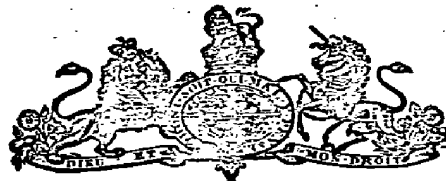
CERTIFICATE OF TITLE.

CANCELLED

Register Book.

Vol. 90 Folio 62

(C)  
1920 B.



Edwin John Salmer of Auckland, Darapuna is now owner of an estate in the simple subject matter of the said memoranda lines and interests as are notified by memorial under number 10 as indicated herein, in those lands of land situated in Block IX of the Grey District containing together one hundred and six acres and six roods of land which said lands of land are colored green in the plan heron and comprise the Rural Section marked 34135 situated in the Indian map of the said District deposited in the office of the Chief Surveyor and purchased from the Crown on the twenty-ninth day of November 1895 by George Williams.

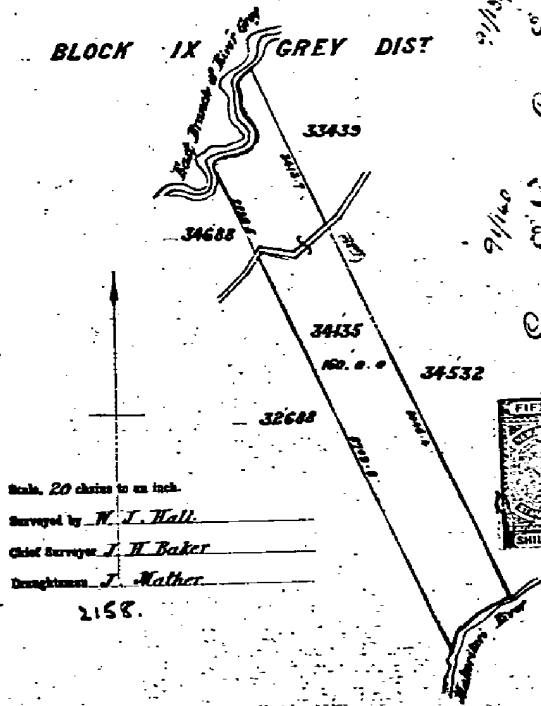
On the 21st day of March 1920 I have been duly sworn and attested my Seal this twenty first day of March One thousand nine hundred and twenty.

*S. A. Ambrose*  
The 21st day of March 1920

*[Signature]*  
Deputy Chief Registrar of the District of Canterbury



BLOCK IX GREY DIST



2/1/20 Transfer of 1920 produced 2nd October 1920 at 11:30 am  
Edwin John Salmer to Joseph Charles Duxbury of Auckland.

Cancelled as the land in above transfer.

9/1/20 Transfer of 1920 produced 2nd October 1920 at 2:50 pm  
Edwin John Salmer to Joseph Charles Duxbury of Auckland.

Cancelled absolutely.

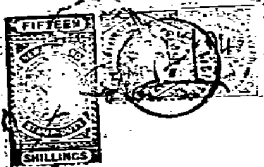


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90/62



# **APPENDIX B**

## **Bores Details Summary**

**Bore or Well No:** M36/0280

**Well Name:**

**Owner:** GRICE



**Street of Well:** SHANDS ROAD

**Locality:** PREBBLETON

**NZTM Grid Reference:** BX23:59204-75289 QAR 4

**NZTM X-Y:** 1559204 - 5175289

**Location Description:**

**ECan Monitoring:**

**Well Status:** Active (exist, present)

**File No:**

**Allocation Zone:** Selwyn-Waimakariri

**CWMS Zone:** Selwyn - Waihora

**Uses:** Stock Supply

**Drill Date:**

**Well Depth:** 16.80m -GL

**Initial Water Depth:** -5.90m -MP

**Diameter:**

**Measuring Point Ait:** 31.00m MSD QAR 4

**GL Around Well:** 0.00m -MP

**MP Description:**

**Driller:** not known

**Drilling Method:** Unknown

**Casing Material:**

**Pump Type:** Unknown

**Yield:**

**Drawdown:**

**Specific Capacity:**

**Water Level Count:** 0

**Strata Layers:** 0

**Aquifer Tests:** 0

**Yield/Drawdown Tests:** 0

**Highest GW Level:**

**Lowest GW Level:**

**First Reading:**

**Last Reading:**

**Calc. Min. (Below MP):** -10.40m -MP

**Last Updated:** 18 Oct 2006

**Last Field Check:**

**Aquifer Type:** Unknown

**Aquifer Name:**

**Screens:**

Screen No.	Screen Type	Top (m)	Bottom (m)	Diameter (mm)	Leader Length (mm)	Slot Size (mm)	Slot Length (mm)
------------	-------------	---------	------------	---------------	--------------------	----------------	------------------

**Step Tests:**

Step Test Date	Step	Yield (l/s)	Drawdown	Duration (mins)
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Date	Comments
	NCCB 587/S83A 162

**Aquifer test date(s) where this is the pump bore**

**Aquifer test date(s) where this is an observation bore**

Blackie Rd



gun trees

gun ledge

well  
pole

house  
red Alfano  
house

Chad's

Travis

M36/0280

**Bore or Well No:** M36/2999

**Well Name:**

**Owner:** MULLINS JH & SJ



**Street of Well:** CNR TRENTS & SHANDS RD

**File No:**

**Locality:** PREBBLETON

**Allocation Zone:** Selwyn-Waimakariri

**NZTM Grid Reference:** BX23:58854-75039 QAR 4

**CWMS Zone:** Selwyn - Waihora

**NZTM X-Y:** 1558854 - 5175039

**Location Description:** BY FENCE NEXT TO HOUSE

**Uses:** Domestic and Stockwater

**ECan Monitoring:**

**Well Status:** Active (exist, present)

**Drill Date:** 04 Jul 1985

**Water Level Count:** 0

**Well Depth:** 18.00m -GL

**Strata Layers:** 0

**Initial Water Depth:** -12.20m -MP

**Aquifer Tests:** 0

**Diameter:** 150mm

**Yield/Drawdown Tests:** 1

**Measuring Point Ait:** 29.96m MSD QAR 4

**Highest GW Level:**

**GL Around Well:** 0.00m -MP

**Lowest GW Level:**

**MP Description:**

**First Reading:**

**Last Reading:**

**Driller:** McMillan Drilling Ltd

**Calc. Min. (Below MP):** -10.80m -MP

**Drilling Method:** Rotary Rig

**Last Updated:** 08 Nov 2013

**Casing Material:** STEEL

**Last Field Check:**

**Pump Type:** Unknown

**Yield:** 5 l/s

**Aquifer Type:** Unknown

**Drawdown:** 2 m

**Aquifer Name:**

**Specific Capacity:** 2.30 l/s/m

**Screens:**

Screen No.	Screen Type	Top (m)	Bottom (m)	Diameter (mm)	Leader Length (mm)	Slot Size (mm)	Slot Length (mm)
1	Stainless steel	16.5	18				

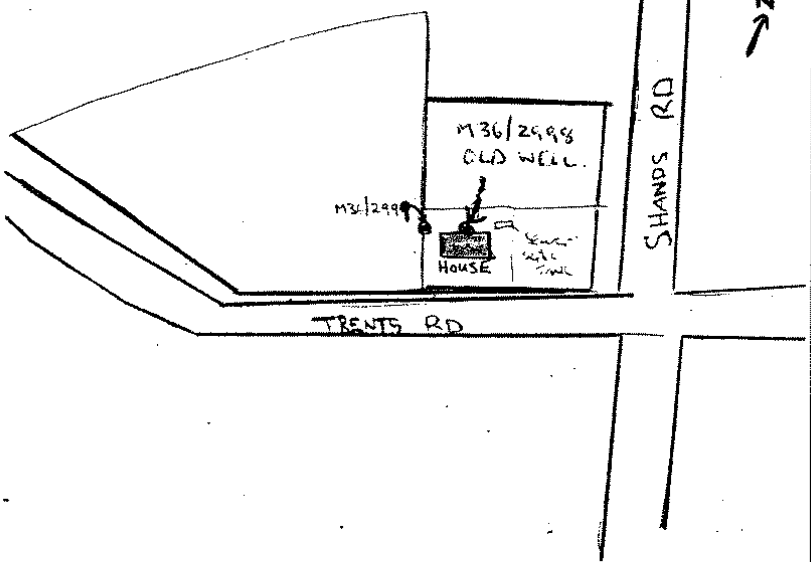
**Step Tests:**

Step Test Date	Step	Yield (l/s)	Drawdown	Duration (mins)
04 Jul 1985	1	4.6	2	180

Date	Comments
	NO LOG EXISTS. SCREENED IN FREE BR STAINED GRAVELS.

**Aquifer test date(s) where this is the pump bore**

**Aquifer test date(s) where this is an observation bore**

	
OTHER DATA	
	Pump Test

**Bore or Well No:** M36/3770

**Well Name:**

**Owner:** HUTTON DJ & VM



**Street of Well:** BLAKES RD

**Locality:** PREBBLETON

**NZTM Grid Reference:** BX23:59703-75249 QAR 3

**NZTM X-Y:** 1559703 - 5175249

**Location Description:**

**ECan Monitoring:**

**Well Status:** Active (exist, present)

**File No:** CO6C/00955

**Allocation Zone:** Selwyn-Waimakariri

**CWMS Zone:** Selwyn - Waihora

**Uses:** Irrigation

Domestic Supply

**Drill Date:** 01 Jun 1987

**Well Depth:** 29.60m -GL

**Initial Water Depth:** -9.20m -MP

**Diameter:** 150mm

**Measuring Point Ait:** 29.79m MSD QAR 4

**GL Around Well:** 0.00m -MP

**MP Description:**

**Driller:** Clemence Drilling  
Contractors

**Drilling Method:** Cable Tool

**Casing Material:** STEEL

**Pump Type:** Submersible

**Yield:** 10 l/s

**Drawdown:** 12 m

**Specific Capacity:** 0.79 l/s/m

**Water Level Count:** 0

**Strata Layers:** 16

**Aquifer Tests:** 0

**Yield/Drawdown Tests:** 1

**Highest GW Level:**

**Lowest GW Level:**

**First Reading:**

**Last Reading:**

**Calc. Min. (Below MP):** -9.20m -MP

**Last Updated:** 08 Nov 2013

**Last Field Check:** 16 May 1997

**Aquifer Type:** Unknown

**Aquifer Name:** Riccarton Gravel

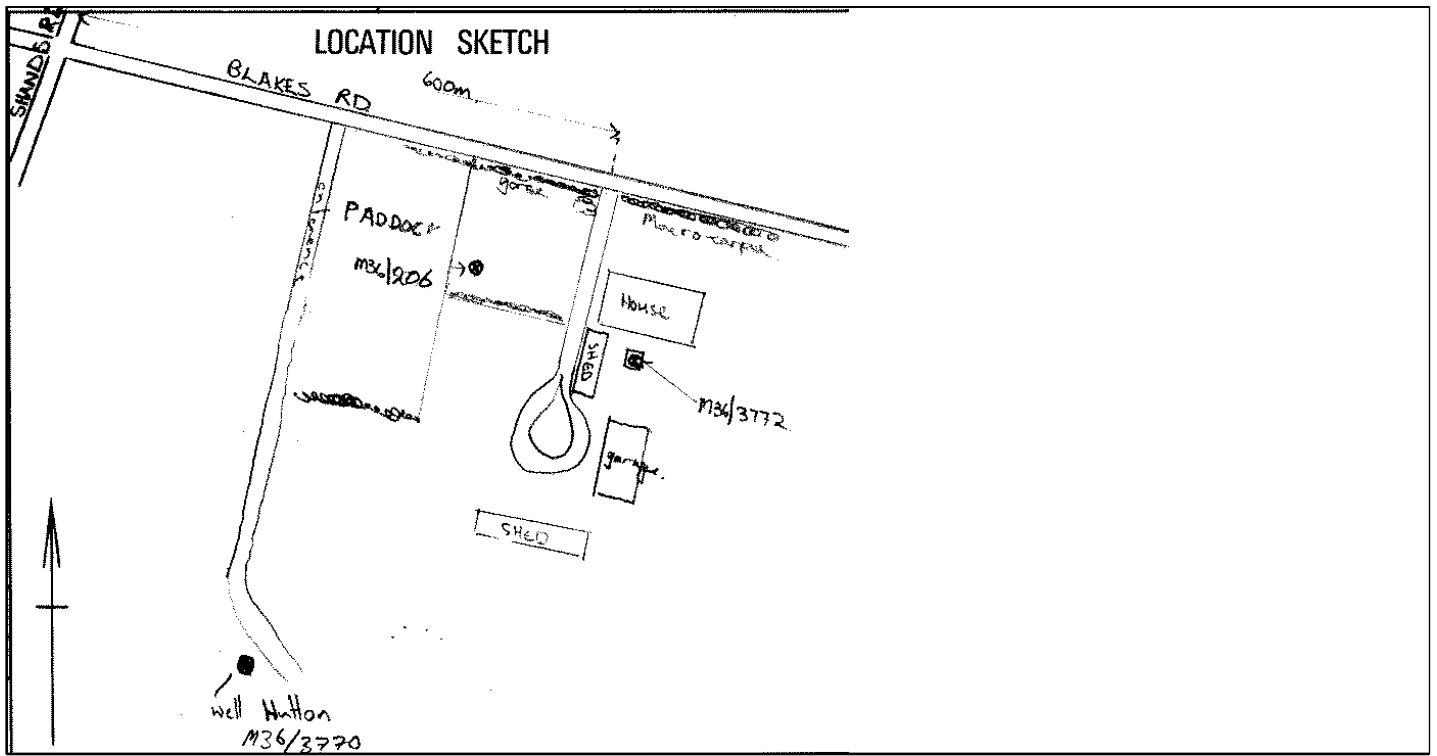
**Screens:**

Screen No.	Screen Type	Top (m)	Bottom (m)	Diameter (mm)	Leader Length (mm)	Slot Size (mm)	Slot Length (mm)
1	Stainless steel	26.6	29.6				

**Step Tests:**

Step Test Date	Step	Yield (l/s)	Drawdown	Duration (mins)
01 Jun 1987	1	9.8	12.4	300

**Aquifer test date(s) where this is an observation bore**





**Bore or Well No:** M36/3775

**Well Name:**

**Owner:** Mr & Mrs D J & S J Anderson



**Street of Well:** 311 TRENTS RD

**File No:** CO6C/00048

**Locality:** PREBBLETON

**Allocation Zone:** Selwyn-Waimakariri

**NZTM Grid Reference:** BX23:59034-74839 QAR 2

**CWMS Zone:** Selwyn - Waihora

**NZTM X-Y:** 1559034 - 5174839

**Location Description:**

**Uses:** Irrigation

**ECan Monitoring:**

Domestic and Stockwater

**Well Status:** Active (exist, present)

**Drill Date:** 12 Jul 1987

**Water Level Count:** 0

**Well Depth:** 46.00m -GL

**Strata Layers:** 13

**Initial Water Depth:** -7.50m -MP

**Aquifer Tests:** 0

**Diameter:** 100mm

**Yield/Drawdown Tests:** 2

**Measuring Point Ait:** 28.18m MSD QAR 4

**Highest GW Level:**

**GL Around Well:** 0.00m -MP

**Lowest GW Level:**

**MP Description:**

**First Reading:**

**Last Reading:**

**Driller:** Smith, J R & I G

**Calc. Min. (Below MP):** -9.30m -MP

**Drilling Method:** Cable Tool

**Last Updated:** 30 Mar 2010

**Casing Material:** STEEL

**Last Field Check:** 11 Mar 2010

**Pump Type:** Unknown

**Yield:** 6 l/s

**Aquifer Type:** Non-Flowing Artesian

**Drawdown:** 2 m

**Aquifer Name:** Linwood Gravel

**Specific Capacity:** 2.85 l/s/m

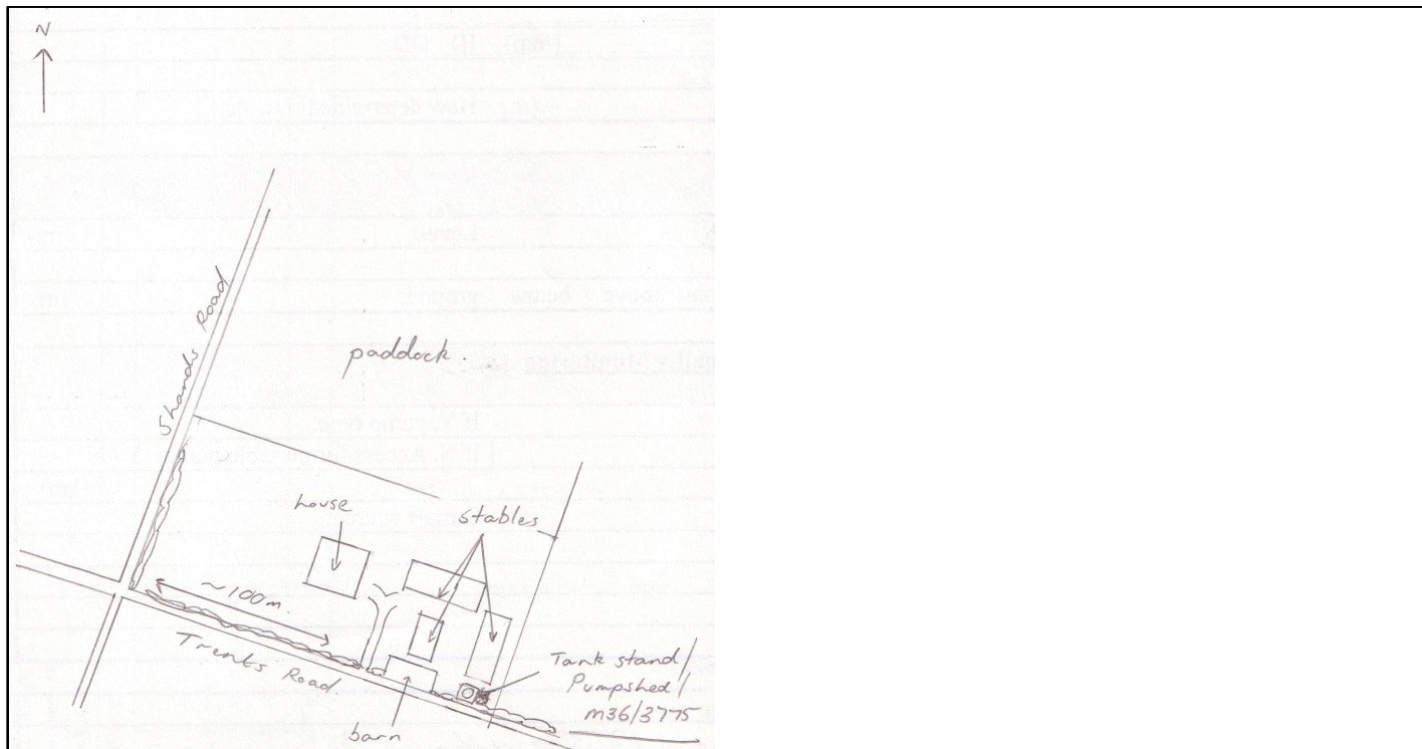
**Screens:**

Screen No.	Screen Type	Top (m)	Bottom (m)	Diameter (mm)	Leader Length (mm)	Slot Size (mm)	Slot Length (mm)
1	Stainless steel	44.5	46				

**Step Tests:**

Step Test Date	Step	Yield (l/s)	Drawdown	Duration (mins)
12 Jul 1987	1	5.69	2	

**Aquifer test date(s) where this is an observation bore**



**Bore or Well No:** M36/3989

**Well Name:**

**Owner:** STRATFORD M.J.



**Street of Well:** SHANDS RD

**Locality:** PREBBLETON

**NZTM Grid Reference:** BX23:59254-75189 QAR 4

**NZTM X-Y:** 1559254 - 5175189

**Location Description:**

**ECan Monitoring:**

**Well Status:** Active (exist, present)

**File No:**

**Allocation Zone:** Selwyn-Waimakariri

**CWMS Zone:** Selwyn - Waihora

**Uses:** Domestic and Stockwater

**Drill Date:** 11 Jan 1989

**Well Depth:** 30.00m -GL

**Initial Water Depth:** -12.42m -MP

**Diameter:** 200mm

**Measuring Point Ait:** 30.17m MSD QAR 4

**GL Around Well:** 0.00m -MP

**MP Description:**

**Driller:** McMillan Drilling Ltd

**Drilling Method:** Rotary/Percussion

**Casing Material:** STEEL

**Pump Type:** Unknown

**Yield:** 11 l/s

**Drawdown:** 1 m

**Specific Capacity:** 8.14 l/s/m

**Water Level Count:** 0

**Strata Layers:** 6

**Aquifer Tests:** 0

**Yield/Drawdown Tests:** 1

**Highest GW Level:**

**Lowest GW Level:**

**First Reading:**

**Last Reading:**

**Calc. Min. (Below MP):** -10.10m -MP

**Last Updated:** 08 Nov 2013

**Last Field Check:**

**Aquifer Type:** Unknown

**Aquifer Name:** Riccarton Gravel

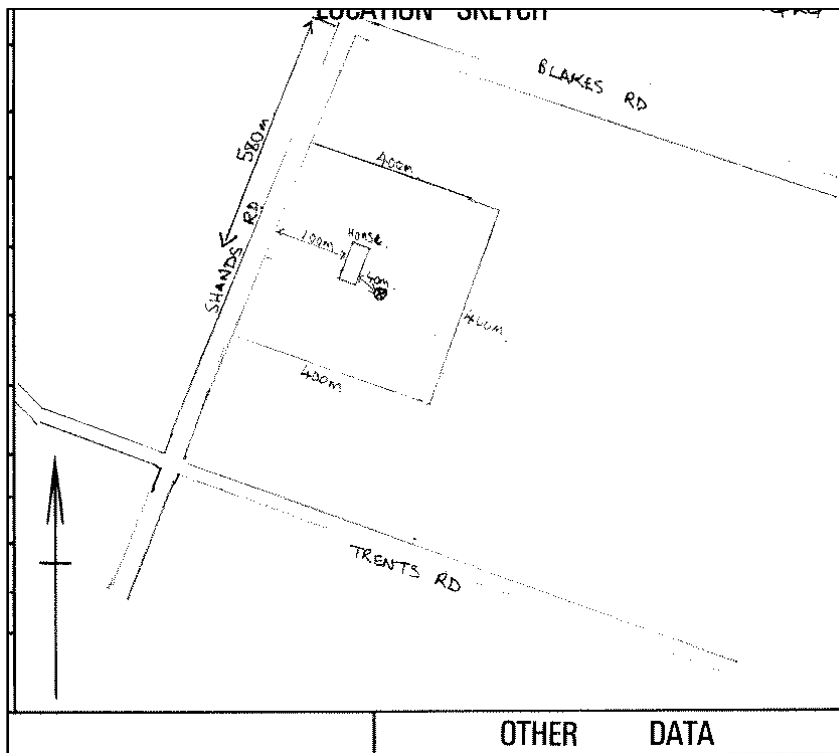
**Screens:**

Screen No.	Screen Type	Top (m)	Bottom (m)	Diameter (mm)	Leader Length (mm)	Slot Size (mm)	Slot Length (mm)
1	Stainless steel	18.2	20.2				
2	Unknown	28.3	30				

**Step Tests:**

Step Test Date	Step	Yield (l/s)	Drawdown	Duration (mins)
11 Jan 1989	1	11.4	1.4	60

**Aquifer test date(s) where this is an observation bore**



**Bore or Well No:** M36/4362

**Well Name:**

**Owner:** Mr & Mrs P L & J M Sommerville



**Street of Well:** BLAKES RD

**File No:** CO6C/01797

**Locality:** PREBBLETON

**Allocation Zone:** Selwyn-Waimakariri

**NZTM Grid Reference:** BX23:59812-74994 QAR 2

**CWMS Zone:** Selwyn - Waihora

**NZTM X-Y:** 1559812 - 5174994

**Location Description:**

**Uses:** Irrigation

**ECan Monitoring:**

**Well Status:** Active (exist, present)

**Drill Date:** 10 Sep 1991

**Water Level Count:** 0

**Well Depth:** 30.00m -GL

**Strata Layers:** 9

**Initial Water Depth:** -9.20m -MP

**Aquifer Tests:** 0

**Diameter:** 150mm

**Yield/Drawdown Tests:** 2

**Measuring Point Ait:** 27.48m MSD QAR 4

**Highest GW Level:**

**GL Around Well:** 0.00m -MP

**Lowest GW Level:**

**MP Description:**

**First Reading:**

**Last Reading:**

**Driller:** McMillan Drilling Ltd

**Calc. Min. (Below MP):** -8.50m -MP

**Drilling Method:** Cable Tool

**Last Updated:** 29 Nov 2010

**Casing Material:**

**Last Field Check:** 29 Oct 2010

**Pump Type:** Unknown

**Yield:** 11 l/s

**Aquifer Type:** Unknown

**Drawdown:** 8 m

**Aquifer Name:** Riccarton Gravel

**Specific Capacity:** 1.36 l/s/m

**Screens:**

Screen No.	Screen Type	Top (m)	Bottom (m)	Diameter (mm)	Leader Length (mm)	Slot Size (mm)	Slot Length (mm)
1	Stainless steel	28	30				

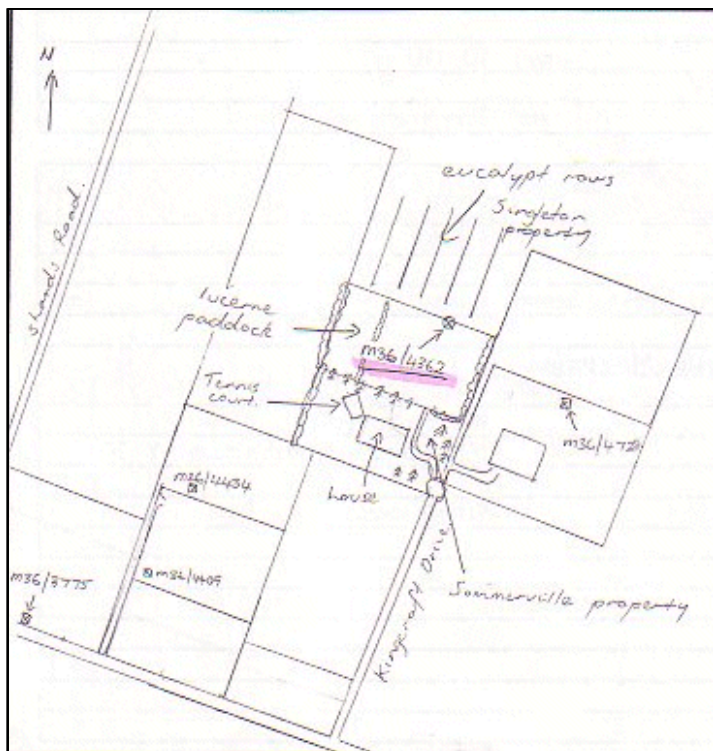
**Step Tests:**

Step Test Date	Step	Yield (l/s)	Drawdown	Duration (mins)
10 Sep 1991	1	10.6	7.82	480

Date	Comments
	SINGLETON CONSENT # CRC916292 FILETRAK CO6C-01797. SOMMERVILLE CONSENT # CRC916123 FILETRAK CO6C-01833
29 Nov 2010	Gridref changed from: M36:6979-3660 to M36:69809-36605 and set to an accuracy of QAR 2, site visit

**Aquifer test date(s) where this is the pump bore**

**Aquifer test date(s) where this is an observation bore**



**Bore or Well No:** M36/5172

**Well Name:**

**Owner:** GOULD, T.D & HUTTON, J.R



**Street of Well:** SHANDS ROAD

**File No:** CO6C/11706

**Locality:** PREBBLETON

**Allocation Zone:** Selwyn-Waimakariri

**NZTM Grid Reference:** BX23:59004-75209 QAR 4

**CWMS Zone:** Selwyn - Waihora

**NZTM X-Y:** 1559004 - 5175209

**Location Description:** IN SOUTHERN CORNER

**Uses:** Irrigation

**ECan Monitoring:**

Domestic Supply

**Well Status:** Active (exist, present)

**Drill Date:**

**Water Level Count:** 0

**Well Depth:** 35.00m -GL

**Strata Layers:** 0

**Initial Water Depth:**

**Aquifer Tests:** 0

**Diameter:** 150mm

**Yield/Drawdown Tests:** 0

**Measuring Point Ait:** 30.78m MSD QAR 4

**Highest GW Level:**

**GL Around Well:** 0.00m -MP

**Lowest GW Level:**

**MP Description:**

**First Reading:**

**Last Reading:**

**Driller:** McMillan Drilling Ltd

**Calc. Min. (Below MP):** -10.60m -MP

**Drilling Method:** Rotary/Percussion

**Last Updated:** 21 Sep 2006

**Casing Material:** STEEL

**Last Field Check:**

**Pump Type:** Unknown

**Yield:** 0 l/s

**Aquifer Type:** Unknown

**Drawdown:** 0 m

**Aquifer Name:**

**Specific Capacity:**

**Screens:**

Screen No.	Screen Type	Top (m)	Bottom (m)	Diameter (mm)	Leader Length (mm)	Slot Size (mm)	Slot Length (mm)
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**Step Tests:**

Step Test Date	Step	Yield (l/s)	Drawdown	Duration (mins)
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**Aquifer test date(s) where this is an observation bore**

**Bore or Well No:** M36/5253

**Well Name:**

**Owner:** MONK, M.R & GEARY, J.E



**Street of Well:** SHANDS ROAD

**File No:** CO6C/12651

**Locality:** PREBBLETON

**Allocation Zone:** Selwyn-Waimakariri

**NZTM Grid Reference:** BX23:58904-75039 QAR 4

**CWMS Zone:** Selwyn - Waihora

**NZTM X-Y:** 1558904 - 5175039

**Location Description:** 5M FROM NORTHERN  
BOUND, ROADSIDE OF  
HOUS

**Uses:** Domestic Supply

**ECan Monitoring:**

**Well Status:** Active (exist, present)

**Drill Date:** 06 Jan 1997

**Water Level Count:** 0

**Well Depth:** 33.00m -GL

**Strata Layers:** 3

**Initial Water Depth:** -12.00m -MP

**Aquifer Tests:** 0

**Diameter:** 125mm

**Yield/Drawdown Tests:** 1

**Measuring Point Ait:** 29.72m MSD QAR 4

**Highest GW Level:**

**GL Around Well:** 0.00m -MP

**Lowest GW Level:**

**MP Description:**

**First Reading:**

**Last Reading:**

**Driller:** East Coast Drilling

**Calc. Min. (Below MP):** -10.60m -MP

**Drilling Method:** Rotary Rig

**Last Updated:** 08 Nov 2013

**Casing Material:** STEEL

**Last Field Check:**

**Pump Type:** Unknown

**Aquifer Type:** Unknown

**Yield:** 2 l/s

**Aquifer Name:** Riccarton Gravel

**Drawdown:** 5 m

**Specific Capacity:** 0.30 l/s/m

**Screens:**

Screen No.	Screen Type	Top (m)	Bottom (m)	Diameter (mm)	Leader Length (mm)	Slot Size (mm)	Slot Length (mm)
1	Stainless steel	32	33				

**Step Tests:**

Step Test Date	Step	Yield (l/s)	Drawdown	Duration (mins)
06 Jan 1997	1	1.5	5	150

Date	Comments
	replacing existing bore. No record of existing bore which is 4m to the west of this new bore. [ Old bore was sealed at time of drilling and is now dry. Old bore not on database check file for location sketch -few details SMC]

**Aquifer test date(s) where this is the pump bore**

**Aquifer test date(s) where this is an observation bore**



**Bore or Well No:** M36/6808

**Well Name:**

**Owner:** Elliott, R



**Street of Well:** Blakes and Shands Road  
Corner

**File No:** CO6C/16746

**Locality:** Prebbleton

**Allocation Zone:** Selwyn-Waimakariri

**NZTM Grid Reference:** BX23:59352-75502 QAR 2

**CWMS Zone:** Selwyn - Waihora

**NZTM X-Y:** 1559352 - 5175502

**Location Description:**

**Uses:** Irrigation

**ECan Monitoring:**

Domestic Supply

**Well Status:** Active (exist, present)

**Drill Date:** 05 May 2001

**Water Level Count:** 0

**Well Depth:** 29.59m -GL

**Strata Layers:** 9

**Initial Water Depth:** -12.30m -MP

**Aquifer Tests:** 0

**Diameter:** 150mm

**Yield/Drawdown Tests:** 1

**Measuring Point Ait:** 32.54m MSD QAR 4

**Highest GW Level:**

**GL Around Well:** -0.30m -MP

**Lowest GW Level:**

**MP Description:** ToC

**First Reading:**

**Last Reading:**

**Driller:** McMillan Drilling Ltd

**Calc. Min. (Below MP):** -10.70m -MP

**Drilling Method:** Rotary/Percussion

**Last Updated:** 08 Nov 2013

**Casing Material:** STEEL

**Last Field Check:**

**Pump Type:**

**Yield:** 13 l/s

**Aquifer Type:**

**Drawdown:** 10 m

**Aquifer Name:** Riccarton Gravel

**Specific Capacity:** 1.29 l/s/m

**Screens:**

Screen No.	Screen Type	Top (m)	Bottom (m)	Diameter (mm)	Leader Length (mm)	Slot Size (mm)	Slot Length (mm)
1	Stainless steel	26.59	29.59				

**Step Tests:**

Step Test Date	Step	Yield (l/s)	Drawdown	Duration (mins)
05 May 2001	1	13.07	10.1	180

Date	Comments
31 May 2001	Top of leader 26.09m. Slot size-2.5mm. Screen D-125mm.

**Aquifer test date(s) where this is the pump bore**

**Aquifer test date(s) where this is an observation bore**

**Bore or Well No:** M36/20107

**Well Name:**

**Owner:** MR C L & MS M L SEAWARD



**Street of Well:** SHANDS ROAD

**Locality:** CHRISTCHURCH

**NZTM Grid Reference:** BX23:58956-75144 QAR 2

**NZTM X-Y:** 1558956 - 5175144

**Location Description:**

**ECan Monitoring:**

**Well Status:** Active (exist, present)

**File No:** CO6C/28299

**Allocation Zone:** Selwyn-Waimakariri

**CWMS Zone:** Selwyn - Waihora

**Uses:** Domestic and Stockwater

**Drill Date:** 06 May 2008

**Well Depth:** 36.00m -GL

**Initial Water Depth:** -14.00m -MP

**Diameter:** 150mm

**Measuring Point Ait:** 30.00m MSD QAR 3

**GL Around Well:** -0.30m -MP

**MP Description:** ToC

**Driller:** East Coast Drilling

**Drilling Method:** Rotary Rig

**Casing Material:** Steel

**Pump Type:**

**Yield:** 2 l/s

**Drawdown:** 3 m

**Specific Capacity:** 0.67 l/s/m

**Water Level Count:** 0

**Strata Layers:** 4

**Aquifer Tests:** 0

**Yield/Drawdown Tests:** 1

**Highest GW Level:**

**Lowest GW Level:**

**First Reading:**

**Last Reading:**

**Calc. Min. (Below MP):**

**Last Updated:** 08 Nov 2013

**Last Field Check:**

**Aquifer Type:**

**Aquifer Name:**

**Screens:**

Screen No.	Screen Type	Top (m)	Bottom (m)	Diameter (mm)	Leader Length (mm)	Slot Size (mm)	Slot Length (mm)
1	Stainless steel	34.5	36				

**Step Tests:**

Step Test Date	Step	Yield (l/s)	Drawdown	Duration (mins)
06 May 2007	1	2	3	

Date	Comments
30 May 2008	Gridref changed from: M36:6895-3674 BCR & log received

**Aquifer test date(s) where this is the pump bore**

**Aquifer test date(s) where this is an observation bore**



## **APPENDIX C**

### **LLUR Statements**

**Customer Services**  
**P. 03 353 9007 or 0800 324 636**

PO Box 345  
Christchurch 8140

P. 03 365 3828  
F. 03 365 3194  
E. [ecinfo@ecan.govt.nz](mailto:ecinfo@ecan.govt.nz)

[www.ecan.govt.nz](http://www.ecan.govt.nz)

Dear Sir/Madam

Thank you for submitting your property enquiry in regards to our Listed Land Use Register (LLUR) which holds information about sites that have been used, or are currently used for activities which have the potential to have caused contamination.

The LLUR statement provided indicates the location of the land parcel(s) you enquired about and provides information regarding any LLUR sites within a radius specified in the statement of this land.

Please note that if a property is not currently entered on the LLUR, it does not mean that an activity with the potential to cause contamination has never occurred, or is not currently occurring there. The LLUR is not complete, and new sites are regularly being added as we receive information and conduct our own investigations into current and historic land uses.

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If your enquiry relates to a farm property, please note that many current and past activities undertaken on farms may not be listed on the LLUR. Activities such as the storage, formulation and disposal of pesticides, offal pits, foot rot troughs, animal dips and underground or above ground fuel tanks have the potential to cause contamination.

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Yours sincerely

**Contaminated Sites Team**

# Property Statement from the Listed Land Use Register

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Date:	08 October 2015	
Land Parcels:	Lot 2 DP 51743	Valuation No(s): 2355204700



*The information presented in this map is specific to the property you have selected. Information on nearby properties may not be shown on this map, even if the property is visible.*

## Summary of sites:

Site ID	Site Name	Location	HAIL Activity(s)	Category
85878	311 Trens Road, Prebbleton - Diesel AST	311 Trens Road, Prebbleton	A17 - Storage tanks or drums for fuel, chemicals or liquid waste;	Review in Progress

*Please note that the above table represents a summary of sites and HAILS intersecting the area of enquiry only.*

## Information held about the sites on the Listed Land Use Register

### Site 85878: 311 Trens Road, Prebbleton - Diesel AST (Intersects enquiry area.)

Site Address:	311 Trens Road, Prebbleton
Legal Description(s):	Lot 2 DP 51743

**Site Category:**

Review in Progress

**Definition:**

Investigation reports have been received and are currently being reviewed to determine the most appropriate site category.

**Land Uses (from HAIL):**

Period From	Period To	HAIL land use
2000	2015	Storage tanks or drums for fuel, chemicals or liquid waste

**Notes:**

23 Feb 2015

A small (1,000 L) above ground diesel tank was at the site from c. 2000 to 2015 adjacent to the horse training track.

**Investigations:**

15 Dec 2014

**INV 82087: Soil Contamination Risk, Stage 2 Detailed Site Investigation Report, Stage 3 Remediation Action Pla - 311 Trents Road, Prebbleton** (Detailed Site Investigation)  
Malloch Environmental Ltd

11 Sep 2015

**INV 109070: Soil Contamination Risk, Stage 4 - Site Validation Report, Mr DJ Anderson, 311 Trents Road, Prebbleton** (Detailed Site Investigation)  
Malloch Environmental Ltd

**Summary of investigation(s):**

Report(s) have not yet been audited.

**Information held about other investigations on the Listed Land Use Register**

For further information from Environment Canterbury, contact Customer Services and refer to enquiry number ENQ110709.

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Date:	08 October 2015	
Land Parcels:	Lot 1 DP 53113	Valuation No(s): 2355205900



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## Summary of sites:

There are no sites associated with the area of enquiry.

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## Information held about the sites on the Listed Land Use Register

There are no sites associated with the area of enquiry.

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## Information held about other investigations on the Listed Land Use Register

For further information from Environment Canterbury, contact Customer Services and refer to enquiry number ENQ110707.



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Date:	08 October 2015	
Land Parcels:	Lot 1 DP 56145	Valuation No(s): 2352208801



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## Summary of sites:

There are no sites associated with the area of enquiry.

## Information held about the sites on the Listed Land Use Register

There are no sites associated with the area of enquiry.

## Information held about other investigations on the Listed Land Use Register

**For further information from Environment Canterbury, contact Customer Services and refer to enquiry number ENQ110708.**

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## **APPENDIX D**

### **Aerial Images**