

## **Appendix A:**

## **List of land parcels in PC7**



Selwyn District Council - Land Parcels in Rolleston

Address	Legal Description	Area (ha)
LOT 407 DP 341095	2 Norman Kirk Drive, Rolleston	4.8
LOT 3 DP 74253 BLK III LEESTON SD	Main South Road, Rolleston	20.0
LOT 2 DP 65668 BLK III LEESTON SD	Levi Road, Rolleston	4.0
LOT 1 DP 65668 BLK III LEESTON SD	126 Levi Road, Rolleston	6.6
LOT 1 DP 68746 BLK III LEESTON SD	116 Levi Road, Rolleston	19.5
RS 7556 BLK III LEESTON SD	157 Levi Road, Rolleston	7.2
RURAL SECS 9522 19792 23251 BLK III LEES	1092 Goulds Road, Rolleston	33.7
LOT 1 DP 8833 RURAL SECS 12514 15710 BL	Dynes Road, Rolleston	58.8
LOT 1 DP 372247	East Maddisons Road, Rolleston	4.0
LOT 2 DP 372247 BLK III LEESTON SD	East Maddisons Road, Rolleston	4.0
LOT 3 DP 372247 BLK III LEESTON SD	Goulds Road, Rolleston	4.0
LOT 4 DP 372247 BLK III LEESTON SD	Goulds Road, Rolleston	12.0
LOT 500 DP 425548 PT LOT 1 DP 75811 PT S	Main South Road, Rolleston	44.0
LOT 10 DP 71316 BLK III LEESTON SD	Dunns Crossing Road, Rolleston	4.0
LOT 9 DP 71316 BLK III LEESTON SD	Dunns Crossing Road, Rolleston	4.0
LOT 8 DP 71316 BLK III LEESTON SD	Dunns Crossing Road, Rolleston	4.0
LOT 1 DP 361539	7 Newman Road, Rolleston	0.5
LOT 2 DP 361539	9 Newman Road, Rolleston	0.6
LOT 3 DP 361539	25 Newman Road, Rolleston	0.6
LOT 4 DP 361539	27 Newman Road, Rolleston	0.5
LOT 5 DP 361539	31 Newman Road, Rolleston	0.5
LOT 6 DP 361539	19 Newman Road, Rolleston	0.5
LOT 7 DP 361539	13 Newman Road, Rolleston	0.5
LOT 8 DP 361539	1 Newman Road, Rolleston	0.6
LOT 9 DP 361539	2 Newman Road, Rolleston	0.5
LOT 10 DP 361539	14 Newman Road, Rolleston	0.5
LOT 11 DP 361539	30 Newman Road, Rolleston	0.5
LOT 12 DP 361539	24 Newman Road, Rolleston	0.5
LOT 13 DP 361539	22 Newman Road, Rolleston	0.5
LOT 14 DP 361539		0.5
Total area:		242.0

Selwyn District Council - Land Parcels in Lincoln

Legal Description	Address	Area (ha)
PT LOT 1 DP 9172	Edward Street, Lincoln	26.5
LOT 2 DP 33700	581 Birchs Road, Lincoln	46.6
LOT 2 DP 54824	Springs Road, Lincoln	10.6
LOT 1 DP 56631	530 Birchs Road, Lincoln	2.0
LOT 6 DP 374083		4.1
LOT 1 DP 16901	96 Edward Street, Lincoln	0.2
LOT 1 DP 372809	560 Birchs Road, Lincoln	4.0
LOT 1 DP 54824	1472 Springs Road, Lincoln	0.8
LOT 1 DP 26815	1482 Springs Road, Lincoln	0.1
LOT 1 DP 63828	90 Edward Street, Lincoln	0.7
LOT 8 DP 374083	Birchs Road, Lincoln	9.0
LOT 5 DP 26021		12.1
LOT 2 DP 33959	555 Birchs Road, Lincoln	8.6
LOT 1 DP 364266	Edward Street, Lincoln	6.5
LOT 2 DP 22861	1480 Springs Road, Lincoln	0.1
LOT 2 DP 26815	1484 Springs Road, Lincoln	0.1
LOT 96 DP 354488		5.4
LOT 2 DP 56631	550 Birchs Road, Lincoln	2.2
LOT 4 DP 374083	564 Birchs Road, Lincoln	4.0
LOT 1 DP 301682	North Belt, Lincoln	3.4
LOT 2 DP 372809	Birchs Road, Lincoln	4.0
LOT 5 DP 374083		4.0
LOT 1 DP 388824	Edward Street, Lincoln	28.0
RS 1904	520 Birchs Road, Lincoln	20.4
LOT 2 DP 364266	Edward Street, Lincoln	76.4
LOT 6 DP 374333	Springs Road, Lincoln	58.3
LOT 2 DP 65371	Edward Street, Lincoln	8.7
LOT 7 DP 374083	Birchs Road, Lincoln	5.6
	Total area:	352.4



**Appendix B:        Selected certificates of title: Site 1**





**COMPUTER FREEHOLD REGISTER  
UNDER LAND TRANSFER ACT 1952**

**Historical Search Copy**



**Identifier** CB10K/1098  
**Land Registration District** Canterbury  
**Date Issued** 30 July 1971

**Cancelled**

**Prior References**  
CB308/256

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<b>Estate</b>	Fee Simple
<b>Area</b>	42.7373 hectares more or less
<b>Legal Description</b>	Rural Section 9522, Rural Section 12514, Rural Section 15710 and Rural Section 19792

**Original Proprietors**

David John Foster as to a 1/2 share  
Annette Pamela Foster as to a 1/2 share

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**Interests**

919515.1 Mortgage to Bank of New Zealand - 7.2.1991 at 1:55 pm  
7797575.1 Variation of Mortgage 919515.1 - 29.4.2008 at 9:00 am  
8289164.1 Transfer to Foster Holdings Limited - 19.3.2010 at 12:07 pm  
8602534.2 Discharge of Mortgage 919515.1 - 1.10.2010 at 11:24 am  
8602534.3 Transfer of part Section 1 SO 433412 to Selwyn District Council pursuant to Section 17 Public works Act 1981 - 1.10.2010 at 11:24 am  
CT 535726 issued for balance after excluding part Section 1 SO 433412 - see Transfer 8602534.3 - 1.10.2010 at 11:24 am  
8602534.4 CTs issued - 1.10.2010 at 11:24 am

<b>Legal Description</b>	<b>Title</b>
part Section 1 Survey Office Plan 433412	533853

CANCELLED

References  
Prior G/T. 308/256

Transfer No. ---  
N/O. Order No. 838679

Land and Deeds 69



# REGISTER

No. 10K/1098

## CERTIFICATE OF TITLE UNDER LAND TRANSFER ACT

This Certificate dated the 30th day of July one thousand nine hundred and seventy one under the seal of the District Land Registrar of the Land Registration District of Canterbury

WITNESSETH that DORIS NGAIRE FOSTER of Rolleston, Widow as Administratrix —

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 105 acres

2 roads 17 perches or thereabouts situated in Block III of the Rolleston Survey District being Rural Sections 9522, 12514, 15710 and 19792 —



Assistant Land Registrar

Subject to:-

- (i) Mortgage 741454 to and Edith Lowe and Ngaire Dore Foster in shares - 15/7/1968 at 1.30 a.m.
- (ii) Mortgage 838017 to Pyne Gould Guinness Limited at 2.30 p.m.
- (iii) No. 838018 Memorandum of Priority making Mortgage 838017 first Mortgage and Mortgage 741454 second Mortgage - 23/7/1971 at 2.30 p.m.

A.L.R.

Transfer 19919/3 to David John Foster of Rolleston, Farmer - 13.12.1974 at 1.52 p.m.

A.L.R.

Mortgage 19919/4 to Pyne Gould Guinness Limited - 13.12.1974 at 1.52 p.m.

A.L.R.

Mortgage 50152/1 to The Rural Banking and Finance Corporation of New Zealand - 10.9.1975 at 9.37 a.m.

A.L.R.

Variation of Mortgage/- 20.10.1977 at 11.48 am.

A.L.R.

A.L.R.

A.L.R.

A.L.R.

A.L.R.

A.L.R.

A.L.R.

A.L.R.

A.L.R.

A.L.R.

A.L.R.

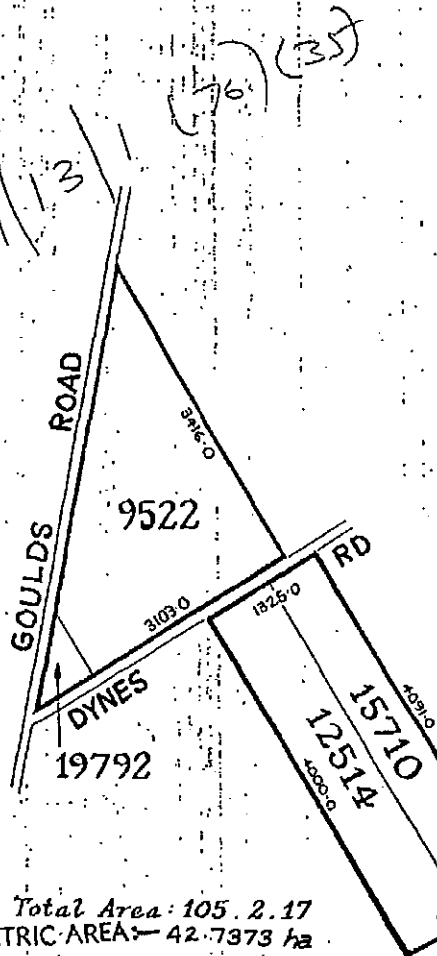
A.L.R.

A.L.R.

A.L.R.

A.L.R.

A.L.R.



Total Area: 105.2.17

METRIC AREA: 42.7373 ha

Scale: 1 inch = 15 chains

No. 10K/1098

- OVER -

Variation of Mortgage 50152/1 - 23.1.1979 at 12.22 pm.

for A.L.R.

Variation of Mortgage 50152/4 - 21-9-1979 at 11.51a.m.

for A.L.R.

Variation of Mortgage 50152/1 - 24.2.1981 at 9.31 am.

for A.L.R.

Variation of Mortgage 50152/1 - 18-11-1981 at 11.38a.m.

for A.L.R.

Variation of Mortgage 50152/1 - 7-7-1982 at 11.13a.m.

for A.L.R.

Mortgage 401969/2 to Nicol Sinclair Cooney Nominees Limited - 11.42a.m.

for A.L.R.

No. 401969/3 Memorandum of Priority making Mortgages 401969/2 and 50152/1 first and second Mortgages respectively - 21-9-1982 at 11.42a.m.

for A.L.R.

No. 426868/1 Change of Name of the mortgagee under mortgage 401969/2 to Nicol Cooney Argyle & Co. Solicitors Nominee Company Limited - 25.3.1983 at 11.16 a.m.

Mortgage 481665/1 to Bank of New Zealand - 28.3.1984 at 11.59a.m.

for A.L.R.

501231/1 Change of Name of the Mortgagee under Mortgage 401969/2 to Nicol Cooney Solicitors Nominee Company Limited - 6-8-1984 at 12.12p.m.

of a one-half share in the Transfer 533430/27 to Annette Pamela Foster of Rolleston, Married Woman - 1.3.1985 at 11.03a.m.

for A.L.R.

Mortgage 533430/3 to Nicol Cooney Solicitors Nominee Company Limited - 1.3.1985 at 11.03a.m.

for A.L.R.

Mortgage 533430/4 to The Rural Banking and Finance Corporation - 1.3.1985 at 11.03a.m.

for A.L.R.

No. 533430/6 Memorandum of Priority making Mortgages 533430/3, 533430/4 and 481665/1 first, second and third Mortgages respectively - 1.3.1985 at 11.03a.m.

for A.L.R.

The discharge memorial has not been endorsed on the outstanding duplicate of Mortgage 481665/1 production of the same having been dispensed with in terms of Section 111 Land Transfer Act 1952.

for A.L.R.

Mortgage 825587/2 to The Rural Banking and Finance Corporation of New Zealand - 5.9.1989 at 11.03a.m.

for A.L.R.

Mortgage 919515/1 to Bank of New Zealand - 7.2.1991 at 1.55pm

for A.L.R.



Cancelled

(Land and Deeds)

(Form B)

308/256

NEW ZEALAND.



Register-book,  
Vol. 308, folio 256

Reference:  
Application No.  
Order for N/C No.

CERTIFICATE OF TITLE UNDER LAND TRANSFER ACT.

This Certificate, dated the fourth day of September one thousand nine hundred and seventeen  
under the hand and seal of the District Land Registrar of the Land Registration District of Auckland Witnesseth that  
Richard Albert Pearce of Johnstons Bay Retired  
Farmer

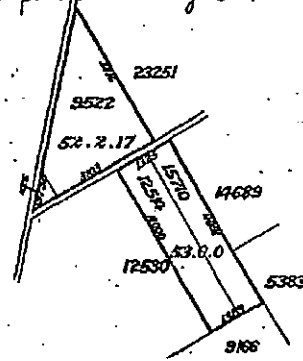
is seized of an estate in fee-simple (subject to such reservations, restrictions, encumbrances, liens, and interests as are notified by memorial under written  
or endorsed hereon, subject also to any existing right of the Crown to take and lay off roads under the provisions of any Act of the General Assembly  
of New Zealand) in the land hereinafter described, as the same is delineated by the plan hereon bordered green be the several encasements  
a little more or less, that is to say: All that parcel of land containing together One hundred and  
five Acres two roods and seventeen perches of more  
or less situated in Block III of the Section Survey District  
comprising Road sections 9522, 12511, 15410 and 14442

Mortgage 828017 to Pyne Gould Guinness Limited  
23.7.1971 at 2.30pm

No 828018 Memorandum of Priority making  
Mortgage 828017 first Mortgage, Mortgage  
with second Mortgage. 23.7.1971  
at 2.30pm

NCO. 838679 Canceled and new  
30.7.1971 C.T. 10K/1098 issued.

Cancelled.  
Duplicate destroyed.



METRIC AREA:-

Image Quality due  
to Condition  
of Original

Scale: 20 Chains to an Inch



District Land Registrar.

Witnessed by me Richard Albert Pearce  
of Johnstons Bay Retired  
Farmer

Witnessed by me James Bailey  
of Johnstons Bay Retired  
Farmer

Witnessed by me James Bailey  
of Johnstons Bay Retired  
Farmer

Transfer 104210 produced 2 September  
1971 at 2.26pm James Bailey to  
James Hobcroft of Colleton  
farmer

Mortgage 116999 produced 2 September  
1971 at 2.26pm James Hobcroft to  
Marian Maers Deansley of Taitua  
farmer

Mortgage 117000 produced 2 September  
1971 at 2.26pm James Hobcroft to  
Herbert Henry Cook of Taitua  
farmer

308/256



308/256  
Mortgage 125,829 produced 6.10.1929  
at 2.15 pm James H. Roberts to Cyril  
Reynolds & Co. Ltd.  
Landed 1929 at 11.15 am  
Transfer 162346 produced 17 December  
1924 at 2.15 pm The Registrar of the  
Supreme Court (1611699) to Mary  
Augusta Swanson wife of William  
Swanson of Hororata farmer  
Landed 1924 at 11.15 am

Mortgage 144,430 produced 17 December  
1924 at 1.15 pm Mary Augusta Swanson  
to John H. Roberts & Co. Ltd.  
Landed 1924 at 11.15 am

Transfer 192,340 produced 17 December  
1929 at 10.55 am Mary Augusta  
Swanson to William Pyne of  
Rolliston Farmer  
Landed 1929 at 11.15 am

Extension of the term of Mortgage 144,430  
produced 11 December 1929 at 1 pm  
Landed 1929 at 11.15 am

Transfer 203,780 produced 13 May 1932  
at 11 am William Edwards & Co. Ltd. under  
Power of Sale in Mortgage 144,430 to  
Ernest Ackerman Smith of Dunedin  
farmer  
Landed 1932 at 11.15 am

Mortgage 182,639 produced 15 May 1932  
at 11 am Ernest Ackerman Smith to  
William Edwards & Co. Ltd. and for  
Blunden & Co. Ltd.  
Landed 1932 at 11.15 am

Mortgage 185,191 produced 3 October  
1933 at 11.30 am Ernest Ackerman  
Smith to Harold Degeard remanwood  
and 3 1/2 acres building  
Landed 1933 at 11.15 am

Charge No. 1602 under Section 11 of the Land and  
Income Tax Amendment Act 1924 entered 21<sup>st</sup> March  
1925 at 9.30 am  
Landed 1925 at 11.15 am

Charge No. 1716 under Section 11 of the Land and  
Income Tax Amendment Act 1924 entered 21<sup>st</sup> March  
1925 at 9.30 am  
Landed 1925 at 11.15 am

K13,195 Discharged by Death of the mortgagee  
at 10.15 am Landed 1935 at 11.15 am

Discharged Evidence of the marriage of Joyce  
Mary Blunden (compared) and described as  
Joyce Blunden of the mortgages under  
Mortgage 182,639 with John Warren Drury Fisher  
Entered 26 August 1940 at 12.40 pm  
Landed 1940 at 11.15 am

Transmission 23,700 of the interest of  
William Edwards & Co. Ltd. in  
Mortgage 182,639 to Alfred Britton  
Entered 18 November 1941 at 11.15 am  
Landed 1941 at 11.15 am

Transmission 31,394 to the Perpetual Trustees  
Estate and Agency Company of New Zealand  
Limited Entered 13 June 1941 at 2 pm  
Landed 1941 at 11.15 am

Transfer 256,480 produced 26 June 1941  
at 11.45 am The Perpetual Trustees  
Estate and Agency Company of  
New Zealand Limited  
Landed 1941 at 11.15 am

Transmission 113,322 to Allan Leslie of  
Eltham Veterinary Surgeon and Anesthetist  
Deputy Master of Christchurch Solicitor  
as Executors Landed 28 May 1942 at 11.55 am  
Landed 1942 at 11.15 am

374,930 Transfer 220,000 Leslie and Company Ltd.  
Renny, Managers to Hotel of Rolliston Farmer  
produced 23 March 1943 at 12.30 pm  
Landed 1943 at 11.15 am

374,931 Mortgage John Leslie and Company Ltd.  
Landed 1943 at 11.15 am

Variation of the terms of Mortgage 374,931  
produced 19/4/1952 at 2.15 pm  
Landed 1952 at 11.15 am

Variation of Mortgage 374,931 - 21.7.1963 at 11.30 am  
Landed 1963 at 11.15 am

Transmission 679,141 of the share of Len Lowe in  
Mortgage 374,931 to the Public Trustee - Entered 19.4.46  
at 2.30 pm  
Landed 1946 at 11.15 am

Discharge of Mortgage 374,931  
as to the share of The Public  
Trustee 15-7-1968 at 10.30 am  
Landed 1968 at 11.15 am

Mortgage 741,454 to Amy Edith  
Lowe and Ngare Ngare Trustee  
in shares 5-7-1968 at 10.30 am  
Landed 1968 at 11.15 am

Transmission 772,219 to Doris Ngare Foster  
of Rolliston Widow as Administratrix  
4.8.1969 at 11.15 am  
Landed 1969 at 11.15 am

Mortgage 772,219 to Doris Ngare Foster  
4.8.1969 at 11.15 am  
Landed 1969 at 11.15 am

Memorandum of Priority making Mortgage 772,219  
first mortgage and Mortgage No 741,454 second  
mortgage 4.8.1969 at 11.15 am  
Landed 1969 at 11.15 am

See front page

**Appendix C: ECan LLUR listing Site 1**

Attn: Jared Pettersson  
Tonkin and Taylor  
PO Box 13055  
Christchurch

58 Kilmore Street  
PO Box 345  
Christchurch 8140  
P. 03 365 3828  
F. 03 365 3194  
E. [ecinfo@ecan.govt.nz](mailto:ecinfo@ecan.govt.nz)  
Customer Services  
P. 03 353 9007 or 0800 324 636  
[www.ecan.govt.nz](http://www.ecan.govt.nz)

Dear Jared

Thank you for submitting your property enquiry for land within the Rolleston area. I have searched 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.

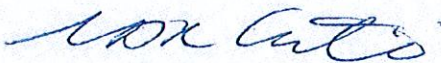
**There is one LLUR site located on the land parcels you enquired about.** The enclosed LLUR statements indicate the location of the site relative to this land, and detail the information we currently hold for the site on the register. This information is to be used by Tonkin and Taylor in accordance with the enclosed Memorandum of Understanding.

The LLUR does not contain all the information held by Environment Canterbury about a property, and other information relevant to potential contamination may be held in other files (for example consent and enforcement files).

If your enquiry relates to a farm property, please be aware that many current and past activities undertaken on farms (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 and these may not be listed on the LLUR.

Please contact me if you wish to discuss the contents of this letter, or if you require additional information.

Yours faithfully



Nick Griffiths  
Contaminated Sites Officer

Encl:

Statements from Environment Canterbury's Listed Land Use Register



## Statement from the Listed Land Use Register



58 Kilmore Street, PO Box 345, Christchurch

General enquiries: 03 365 3828

Fax: 03 365 3194

Email: [ecinfo@ecan.govt.nz](mailto:ecinfo@ecan.govt.nz)

Customer services: 03 353 9007

or: 0800 EC INFO (0800 324 636)

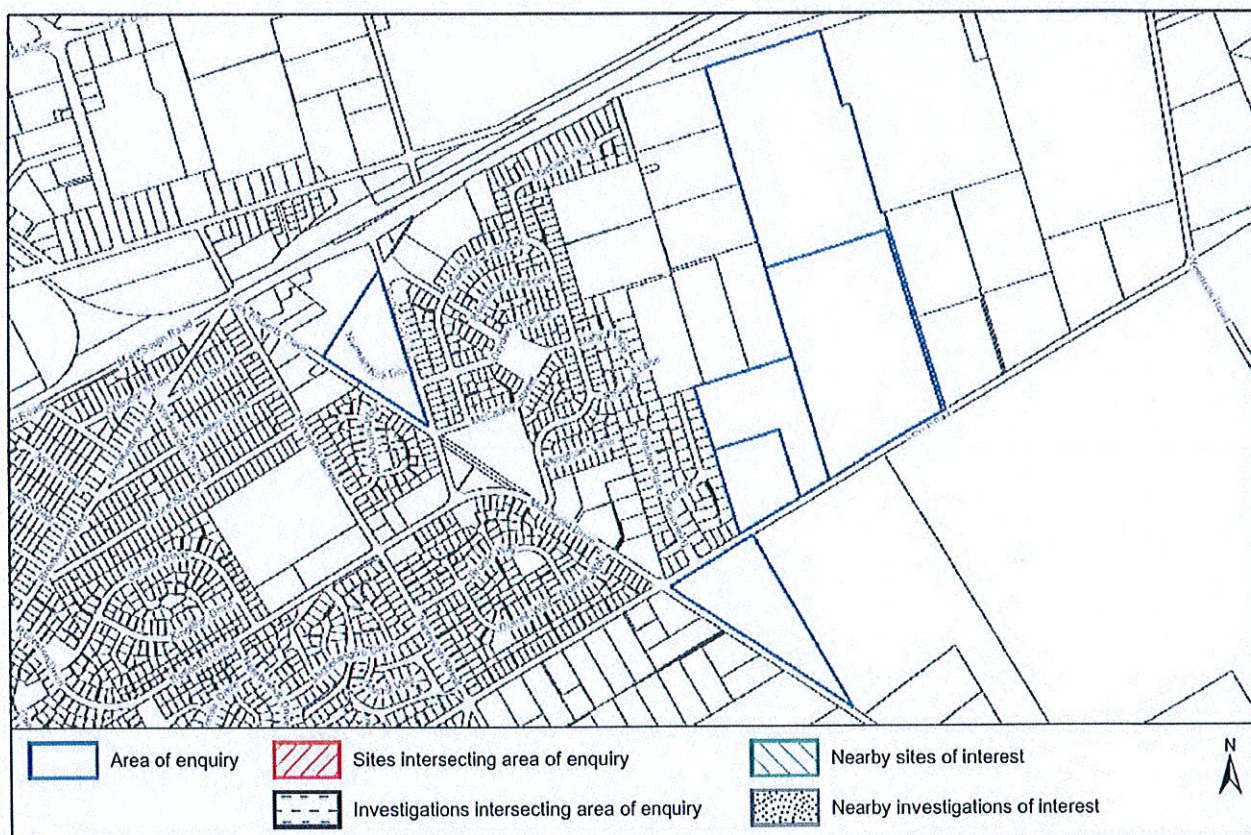
Website: [www.ecan.govt.nz](http://www.ecan.govt.nz)

Date:

7 December 2010

Land Parcels:

• Lot 1 DP 68746	Valuation No(s): 2405505100
• Lot 3 DP 74253	Valuation No(s): 2405500701
• Lot 2 DP 65668	Valuation No(s): 2405504700
• RS 7556	Valuation No(s): 2405510000
• Lot 1 DP 65668	Valuation No(s): 2405504900
• Lot 407 DP 341095	Valuation No(s): 2405350100



### Summary of sites:

There are no sites associated with the area of enquiry.

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

For further information from Environment Canterbury, contact the Contaminated Sites Officer and refer to enquiry number 6537.

**Disclaimer:**

*The enclosed information is derived from Environment Canterbury's Listed Land Use Register and is made available to you under the Local Government Official Information and Meetings Act 1987 and Environment Canterbury's Contaminated Land Information Management Strategy (ECan 2009).*

*This information reflects Environment Canterbury's current understanding of this site, which is based only on the information thus far obtained by it and held on record concerning this site. It is released only as a copy of those records and is not intended to provide a full, complete or totally accurate assessment of the site. As a result, Environment Canterbury is not in a position to warrant that the information is complete or without error and accepts no liability for any inaccuracy in, or omission from, this information.*

*Any person receiving and using this information is bound by the provisions of the Privacy Act 1993.*



# Statement from the Listed Land Use Register



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Email: [ecinfo@ecan.govt.nz](mailto:ecinfo@ecan.govt.nz)

Customer services: 03 353 9007

or: 0800 EC INFO (0800 324 636)

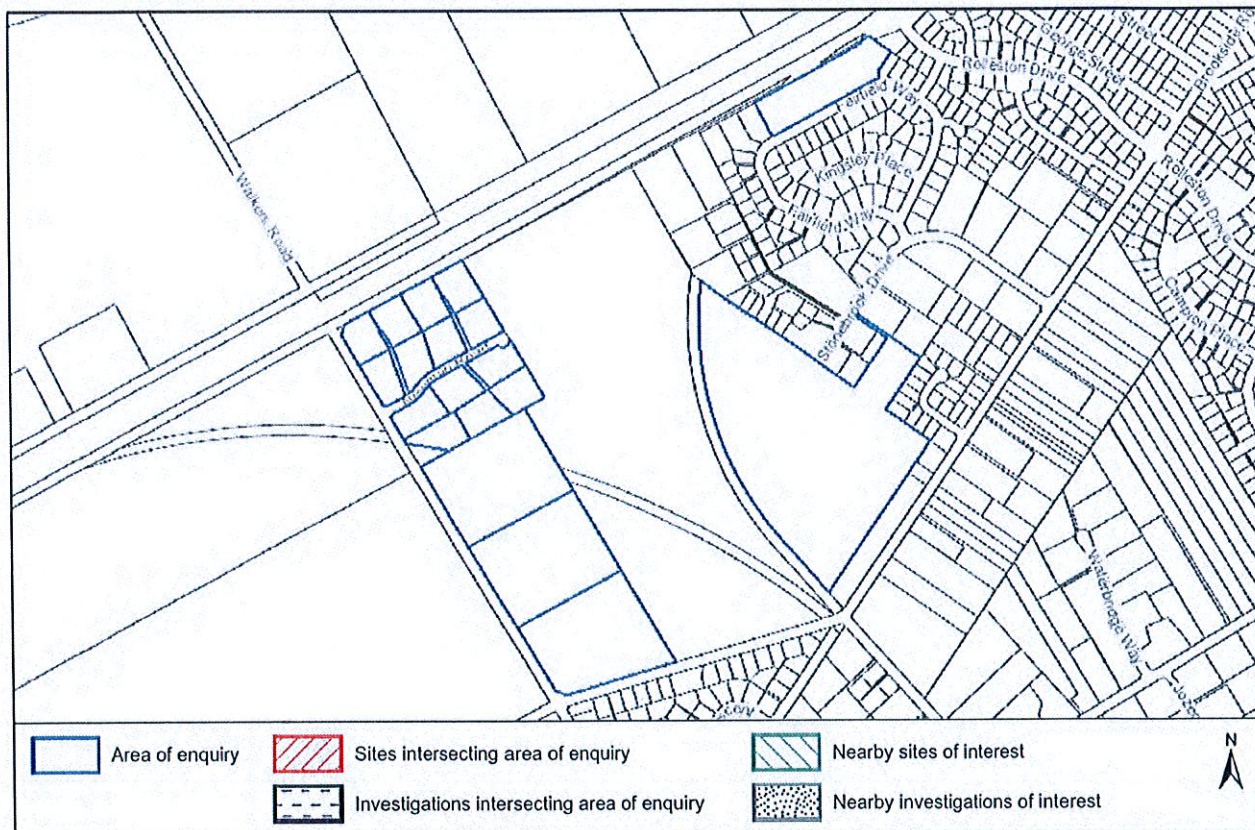
Website: [www.ecan.govt.nz](http://www.ecan.govt.nz)

Date:

7 December 2010

Land Parcels:

• Lot 10 DP 71316	Valuation No(s): 2405539307
• Pt Lot 1 DP 75811	Valuation No(s): 2405539099
• Lot 9 DP 71316	Valuation No(s): 2405539311
• Lot 8 DP 71316	Valuation No(s): 2405539315
• Lot 1 DP 361539	Valuation No(s): 2405539331
• Lot 2 DP 361539	Valuation No(s): 2405539332
• Lot 3 DP 361539	Valuation No(s): 2405539333
• Lot 4 DP 361539	Valuation No(s): 2405539334
• Lot 5 DP 361539	Valuation No(s): 2405539335
• Lot 6 DP 361539	Valuation No(s): 2405539336
• Lot 7 DP 361539	Valuation No(s): 2405539337
• Lot 8 DP 361539	Valuation No(s): 2405539338
• Lot 9 DP 361539	Valuation No(s): 2405539339
• Lot 10 DP 361539	Valuation No(s): 2405539340
• Lot 11 DP 361539	Valuation No(s): 2405539341
• Lot 12 DP 361539	Valuation No(s): 2405539342
• Lot 13 DP 361539	Valuation No(s): 2405539343
• Lot 14 DP 361539	Valuation No(s): 2405539344
• Lot 500 DP 425548	Valuation No(s): 2405539099





**Summary of sites:**

There are no sites associated with the area of enquiry.
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Please note that the above table represents a summary of sites intersecting the area of enquiry only.

For further information from Environment Canterbury, contact the Contaminated Sites Officer and refer to enquiry number 6538.

**Disclaimer:**

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*This information reflects Environment Canterbury's current understanding of this site, which is based only on the information thus far obtained by it and held on record concerning this site. It is released only as a copy of those records and is not intended to provide a full, complete or totally accurate assessment of the site. As a result, Environment Canterbury is not in a position to warrant that the information is complete or without error and accepts no liability for any inaccuracy in, or omission from, this information.*

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# Statement from the Listed Land Use Register



58 Kilmore Street, PO Box 345, Christchurch

General enquiries: 03 365 3828  
Fax: 03 365 3194

Email: [ecinfo@ecan.govt.nz](mailto:ecinfo@ecan.govt.nz)

Customer services: 03 353 9007  
or: 0800 EC INFO (0800 324 636)

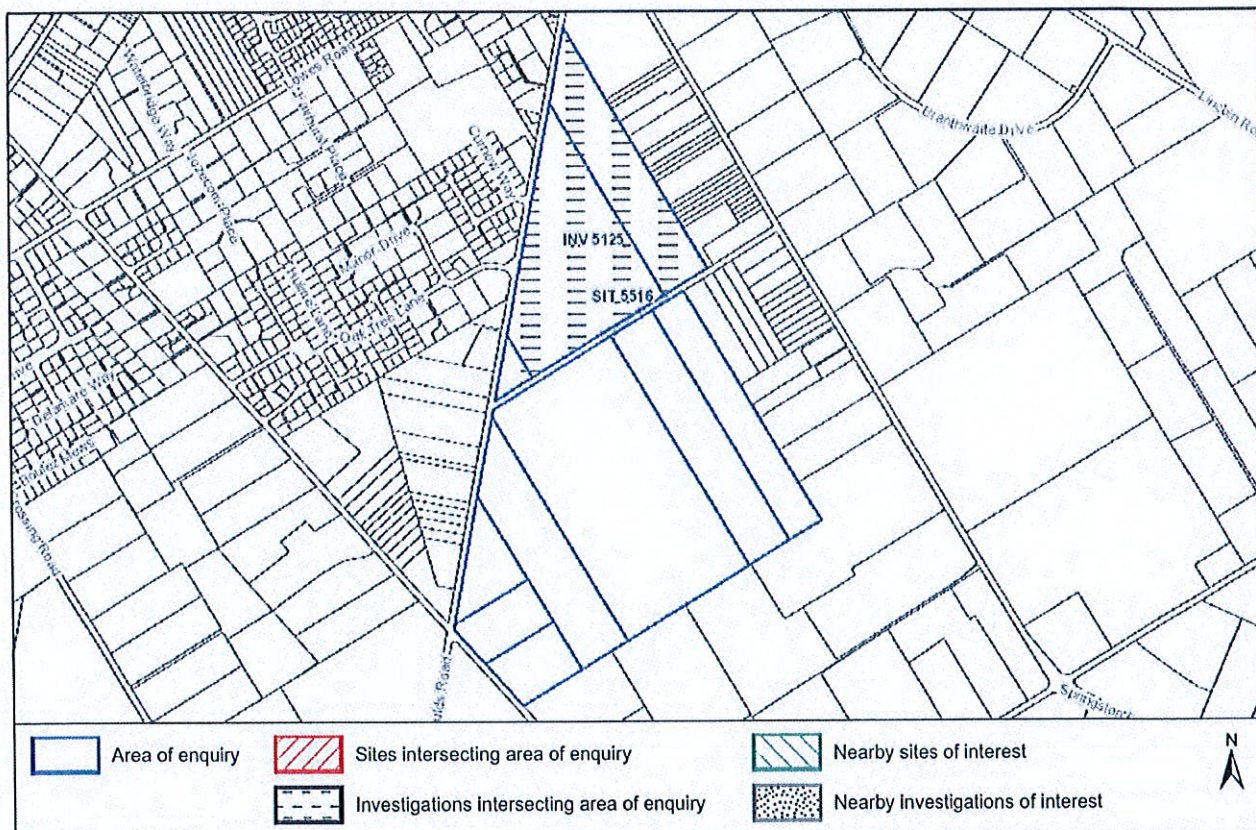
Website: [www.ecan.govt.nz](http://www.ecan.govt.nz)

Date:

7 December 2010

Land Parcels:

• RS 9522	Valuation No(s): 2405526000,2405526000A,2405526000B, 2405526000C
• RS 15710	Valuation No(s): 2405526000,2405526000A,2405526000B, 2405526000C
• RS 12514	Valuation No(s): 2405526000,2405526000A,2405526000B, 2405526000C
• Lot 1 DP 8833	Valuation No(s): 2405526000,2405526000A,2405526000B, 2405526000C
• RS 19792	Valuation No(s): 2405526000,2405526000A,2405526000B, 2405526000C
• RS 23251	Valuation No(s): 2405526000,2405526000A,2405526000B, 2405526000C
• Lot 1 DP 372247	Valuation No(s): 2405526001
• Lot 2 DP 372247	Valuation No(s): 2405526002
• Lot 3 DP 372247	Valuation No(s): 2405526003
• Lot 4 DP 372247	Valuation No(s): 2405526004



### Summary of sites:

Site ID	Site Name	Location	HAIL Activity(s)	Category
5516	54 Dynes Road, Rolleston	54 Dynes Road, Rolleston	Storage tanks and drum storage for fuel, chemicals and liquid waste	Unverified HAIL

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

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

### Site 5516: 54 Dynes Road, Rolleston (Intersects referenced land.)

Site Address:	54 Dynes Road, Rolleston
Legal Description:	RS 9522

Site Category:	Unverified HAIL
Definition:	The relevant land-use / HAIL history has not been confirmed.

Land uses (from HAIL):	Period From	Period To	HAIL land use
	?	2005	Storage tanks and drum storage for fuel, chemicals and liquid waste

### Notes

18 Oct 2010

An underground fuel storage tank. Removed from the site in circa 2005, the tank continued to be used as an above ground storage tank at a neighbouring property. A soil sample collected from the fill point of the former underground storage tank location by Tonkin & Taylor in 2010 yielded acceptable concentrations of total petroleum hydrocarbons and BTEX compounds.

### Investigations

1 Apr 2010 INV 5125: 54 Dynes Road, Rolleston - Desk-based Ground Contamination Investigation with Limited Confirmatory Sampling  
Tonkin and Taylor Ltd

### Summary of investigation(s)

Tonkin & Taylor were engaged by Selwyn District Council to undertake a preliminary site investigation and a limited intrusive soil sampling investigation at a 33.3 ha block of land at 54 Dynes Road, Rolleston, presently described as RS 23251, RS 9522 and RS 19792. According to the report, Selwyn District Council was considering purchase of the properties comprising the study area for the purpose of constructing a recreational facility (including sporting fields).

The study area was in use for rural residential and general agricultural purposes at the time of the investigation. Research undertaken as part of the preliminary site investigation included a review of historical certificates of title (1883-2007), historical aerial photographs (1942-2010) and regional and district council files, an interview with the property's owner for the last 35 years, and a site inspection.

The desktop review reported that the study area was historically used for sheep farming and cropping purposes. There were no sheep dips within the study area. The potential for significant residual contamination associated with the past agricultural use was therefore assessed as low. However, the historical use of persistent pesticides may have resulted in surface soil impact, particularly within plots previously used for vegetable gardening. A gravel extraction pit (600 square metres, 4 m deep) was observed on the eastern corner of the study area. A 100 cubic metre soil stockpile – reportedly sourced from a residential subdivision in Rolleston – was observed adjacent to the gravel pit. Two residential dwellings were identified at the site.

An underground fuel storage tank formerly existed within the study area. The tank was removed roughly 5 years prior to the investigation (i.e. 2005) and was still in use as an above ground storage tank at the neighbouring property. A Tonkin & Taylor report identifies the tank location, but the tank's capacity is unknown. Validation samples had not been collected at the time of the removal. Because storage of hazardous chemicals in tanks is a HAIL activity, the former tank location has been entered on the Listed Land Use Register (LLUR) as Site 5516.



In April 2010 a limited intrusive soil investigation was conducted to confirm that the historical use of the site for agricultural purposes has not resulted in significant soil contamination. The sampling pattern was designed to assess the presence of residual soil contamination from the general agricultural use, historical gardening, and the imported soil stockpile. While a single surface sample was collected at the fill point of the former underground storage tank, samples were not collected to characterise sub-surface soil at the former underground petroleum storage tank location. Furthermore, sampling was not undertaken in the vicinity of dwellings to determine presence, or otherwise, of lead impact.

Surficial (0.0-0.1 m) and deeper (0.2-0.5 m) soil were collected from 16 locations. A single discrete sample was collected from the imported soil stockpile, located adjacent to the gravel extraction pit. Only the surface samples were submitted for analysis. Based on the sampling location, the analysis was scheduled for heavy metals (arsenic, cadmium, chromium, copper, lead, nickel, and zinc), organochlorine pesticide, total petroleum hydrocarbons, BTEX compounds, and polycyclic aromatic hydrocarbons.

All sample results were compliant with the guideline criteria protective of residential, recreational and industrial/commercial land use. Soil cadmium, lead and zinc concentrations at a number of sampling locations were above the likely background levels (ECan, 2006). Petroleum hydrocarbons in the C15-C36 carbon band were detected marginally above the laboratory limits in the sample collected near the old underground storage tank location, recording a concentration of 32 mg/kg. Polycyclic aromatic hydrocarbon compounds were not recorded above the laboratory limits of detection in the sample collected from stockpiled soils.

Based on the information provided in the report, it is proposed to register LLUR Site 5516 as 'Partially Investigated'. Based on the observations (i.e. continuing use of the former underground storage tank as an above ground storage tank at an adjacent property), and the analytical results of a single sample collected at the former tank fill point, the likelihood of significant soil contamination at the former tank location is low.

No analytical analysis was undertaken to confirm the presence, or otherwise, of lead-based paint on the old dwelling located within the study area.

**For further information from Environment Canterbury, contact the Contaminated Sites Officer and refer to enquiry number 6539.**

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