

**Karen Naylor**

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**From:** enquiry@timdc.govt.nz  
**Sent:** Tuesday, 20 July 2021 11:25 AM  
**To:** LIM Orders  
**Subject:** LIM Ordered [Order #548721]

## New LIM Order

Order number: 548721

### Property Details *PR L2216*

Assessment	20804	<i>24850/080.05</i>
Address	799 Brockley Road, Timaru	
Legal Desc	LOT 1 DP 66417 BLKS XI XII PAREORA SD	
Area	4.0915	
Type	Residential	

### Applicant Details

Firm / Applicant	James Forrest
Email	James@bleekerweith.co.nz
Phone	0274035080
Fax	
Client	
Address	799 Brockley Road, Rosewill, Timaru 7975

### Additional Information

### Other Details

Delivery	Email
Transaction ID	000000013461646a
Amount Paid	\$ <i>320-</i>

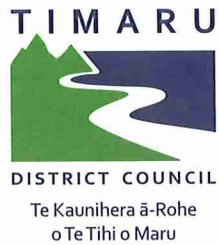
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*25832*



## LAND INFORMATION MEMORANDUM

LIM Number: 25832

Property Address: 799 Brockley Road  
RD 5, Timaru

Requested by: James Forrest  
799 Brockley Road  
RD 5  
Timaru 7975

Prepared on: 27 July 2021

### DISCLAIMER

This Land Information Memorandum has been prepared for the purposes of Section 44A of the Local Government Official Information and Meetings Act 1987 and contains all the information known to the Timaru District Council relevant to the land described. It is based on a search of Council records only and there may be other information relating to the land which is not known to Council. The Council has not undertaken any inspection of the land or buildings on it for the purpose of preparing this Land Information Memorandum. Accordingly, the Council is unable to verify that the consents in our file match the buildings on the property. It is recommended that the physical attributes of the property, in particular onsite buildings, are checked against the information provided.

Environment Canterbury may hold information on natural and physical resources that may be relevant to this property.  
For more information please visit the link below  
[www.ecan.govt.nz/do-it-online/property-information/land-information-requests/](http://www.ecan.govt.nz/do-it-online/property-information/land-information-requests/)

# TIMARU DISTRICT COUNCIL

## LAND INFORMATION MEMORANDUM

Issued in accordance with the  
Local Government Official Information and Meetings Act 1987

The information provided on this form is based on existing Timaru District Council records and may not be complete. Every care has been taken to ensure that the information is correct at the time of issue.

The following information is supplied from Council records that are held in respect of the property situated at:

799 Brockley Road, RD 5, Timaru

**Area:** 4.0915 hectares

### Legal Description

LOT 1 DP 66417 BLKS XI XII PAREORA SD

### Occupancy Details

Owner/Ratepayer James Andrew Forrest  
Owner/Ratepayer Sharleen Maria Forrest

### RATING INFORMATION

**Valuation Reference:** 24850/080.05 **Property ID:** 20804

**Land Value:** \$315,000 **Capital Value:** \$650,000

**Date of Valuation:** 1 September 2017.

#### Timaru District Council Rates (1 July 2020 - 30 June 2021)

1/7	General Residential General	LV	315000.0000	\$819.00
2/5	Community W&S Rural	LV	315000.0000	\$18.27
3/1	100% Uniform Annual General Charge	Specific	1.0000	\$656.00
51/1	Standard Rural Waste Management Char	Specific	1.0000	\$335.00
71/1	Rural Water: Downlands (Unit)	Specific	2.0000	\$440.00
74/1	Rural Water: Downlands (Service)	Specific	1.0000	\$549.00
Total Timaru District Council Rates (GST inclusive):				\$2,817.27

#### Environment Canterbury Rates (1 July 2020 - 30 June 2021)

500/1	General Region Timaru	CV	620000.0000	\$239.24
505/1	Region UAGC Timaru	Specific	1.0000	\$25.60
510/1	Tekapo Regional Park UAC Timaru	Specific	1.0000	\$.95
515/1	Region W&S Timaru	CV	620000.0000	\$14.92
520/1	Civil Defence Timaru	CV	620000.0000	\$10.40
890/1	Pest Management Rate (Service)	CV	315000.0000	\$13.32
892/1	Pest Management Rate (per Ha)	CV	4.0900	\$.59
Total Environment Canterbury Rates (GST inclusive):				\$305.02

**TOTAL RATES (GST inclusive):** \$3,122.29

## **Rates Financial Details**

Annual rates (GST inclusive) for the year ending 30 June 2021    \$3,122.29.

**PLEASE NOTE:- The rating information refers to the 2020/2021 rating year.**

**If it is proposed to pay the rates on this property you are advised to contact the Customer Services Unit to verify the correct balance.**

**In certain circumstances some rating units are rated land value and capital value charges only as they fall under the criteria of Section 20 of the Local Government (Rating) Act 2002. If the rating unit is sold and no longer fits the criteria, the rating unit will attract full rate charges from the next rating year beginning 1 July.**

Service charges for water, sewer and waste management are subject to change, services may be supplied after the date of the LIM.

Any services connected or supplied after 30 June, with the exception of the 3 Bin service are charged to the property from 1 July following.

### **Waste Minimisation 3-2-1-ZERO Kerbside Collection Service**

Properties in the urban areas of Timaru, Temuka, Geraldine and in the townships of Pleasant Point, Cave, Winchester and Pareora are rated for 3 bins (red, green and yellow). The 3 Bin Service is optional for rural properties.

Charges for the 3 Bin Service are invoiced from the date of application for that rating year. Thereafter, the charges will be a targeted rate within the annual rates set. Changes to the service should be completed by 1 June in order for changes to the targeted rate to be effective for the following rating year.

If purchasing any property, a check should be made to ensure that the bins being rated for are located at the property. No refund can be made for this rate, therefore details of the property's bin service should be correctly identified prior to possession.

Bins are allocated to the property and should not be removed. All properties receiving the service require a minimum of a standard set or a stacker crate system.

All conditions and requirements of the 3 Bin Service should be verified with Council's Customer Services Unit.

## **PLANNING**

### **Zoning**

The site is zoned in the Timaru District Plan as Rural 1.

### **Information on Activities Requiring Planning Approval**

Land Use Consent No. 5786 granted on 05/10/2005

Activity : Telecom New Zealand Ltd for the purposes of installation, operate and maintain telecommunication lines and facilities in all zones of the Timaru District.

### **Designations**

There are no designations affecting the property.

### **Heritage Protection Items and Significant Trees**

There are no heritage buildings, structures, sites or significant trees.

## **Hazards**

The report titled 'Liquefaction Hazard in Timaru District' (Environment Canterbury Report) No. R13/29 assesses the liquefaction hazard potential of the district. The report zones areas of the district according to their potential for liquefaction. The liquefaction zoning of the subject site is identified in the attached map titled 'Zones of Potentially Liquefiable Soils'. However, despite this zoning, please note that as soil properties can vary greatly over short distances, the actual liquefaction potential of the subject site can only be determined through a site specific investigation. Please refer to the above mentioned report for more information about the liquefaction potential of the site. The report is available at [www.ecan.govt.nz/liquefaction](http://www.ecan.govt.nz/liquefaction).

Please contact Environment Canterbury on 0800 324 636 for any questions about this report.

## **Other Planning Information**

### **High-Voltage Electricity Lines**

This property has been identified as having high-voltage electricity transmission lines over or adjacent to the property or there are transmission towers/pylons on or adjacent to the property.

For further information, please refer to the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZCP34:2001) or contact the line owner.

## **Additional Information**

The attached map and legend should be viewed in conjunction with the above information.

The aerial photograph is not to scale and is included for information only. No measurements should be taken from it. The aerial photograph is the most recent available.

## **ENVIRONMENTAL HEALTH**

The property is not subject to a licence under the Sale and Supply of Alcohol Act 2012.

The property is not subject to any food or health licences.

There are no environmental health requisitions on the property.

## **BUILDING**

### **Information on Building Permits/Consents: -**

BP E043494 - Erect Dwelling & Garage/Workshop 18/11/1987

DP - Plumbing & Drainage 13/11/1987

Building Records Register No. 528 issued on 18/06/2012  
Activity : Solid Fuel Heater

## **ON-SITE DRAINAGE**

There are private drains on the site.

There are no shared drains.

There are no drainage plans available.

### **Properties where public sewage is not available:**

Where a property operates on a septic tank and dispersal system. Regular

maintenance of the system will be required. A copy of the publication 'Caring For Your Septic Tank' is enclosed.

**Please note:**

Information provided on drainage plans is based on Council records. Although every care is taken to ensure that the information is correct, Council cannot guarantee the information is complete. A search of the property title is recommended if any additions or new buildings are proposed in the future.

## PUBLIC SEWER/STORMWATER DRAINS & LAND DRAINAGE

There are no public sanitary drains on the site.

There are no public stormwater drains on the site.

There is a natural water course on the site.

There is no land drainage system.

There are no outstanding requisitions for direct/indirect entry of stormwater into the sewer system.

There are no existing sewer connections available on the site.

## WATER SUPPLY

The property is connected to the Downlands Water Supply, there are Council owned pipes crossing the property.

The Downlands Water Supply is a restricted on site storage system.

The Timaru District Council is responsible up to and including the Ballcock, please refer to the enclosed information leaflet.

Currently there is no additional water available from the Downlands Water Supply.

Details of current connections: -

Reference	Connection Date	Allocation (litres)
416.1992.00002302.001	03/11/1992	2000

The total allocation is 2000 litres per day.

### **Downlands Water Supply - Storage Requirement (Lot: 1 DP: 66417)**

All new, altered or upgraded connections from 15 March 2007 are required to have on-site storage of a minimum of 10,000 litres or three days allocation, whichever is the greater.

### **Water Storage Tank Overflow Required (Lot: 1 DP: 66417)**

All water storage tanks are required to achieve a verifiable Air Gap (AG) and overflow pipe to ensure the public water supply is protected from contamination from backflow. The property owner is responsible to maintain and retain the Air Gap and overflow pipe at all times. The minimum Air Gap is to be the greater of either 25mm or 2 x the overflow pipe diameter.

## LAND TRANSPORT

### **Occupation of Corner Splay on Road Reserve**

This property occupies a corner splay. It is not proposed to utilise the corner splay at this time, therefore the required corner splay does not require to be fenced or cleared. An Agreement of Licence to occupy the corner splay was not

required to be entered into in this instance.

The Council has no current plans to widen the road, however any changes to the existing nature of the occupation, including the type and height of fences will require to be approved by Council.

Utility companies have the right to utilise this area of land for the installation of new services and/or replacement of existing services. Council may require the fence to be relocated to the true boundary at any time in accordance with the Local Government Act 1974.

There is no "Agreement of Licence" to occupy the land registered against the property, and Council do not require an Agreement to be entered into in this instance.

For further information please refer to Timaru District Council's Land Transport Unit.

B Carran  
**CHIEF EXECUTIVE**

Per:  Date: 27.7.21

For enquiries concerning this LIM please contact Customer Services phone 687-7200.

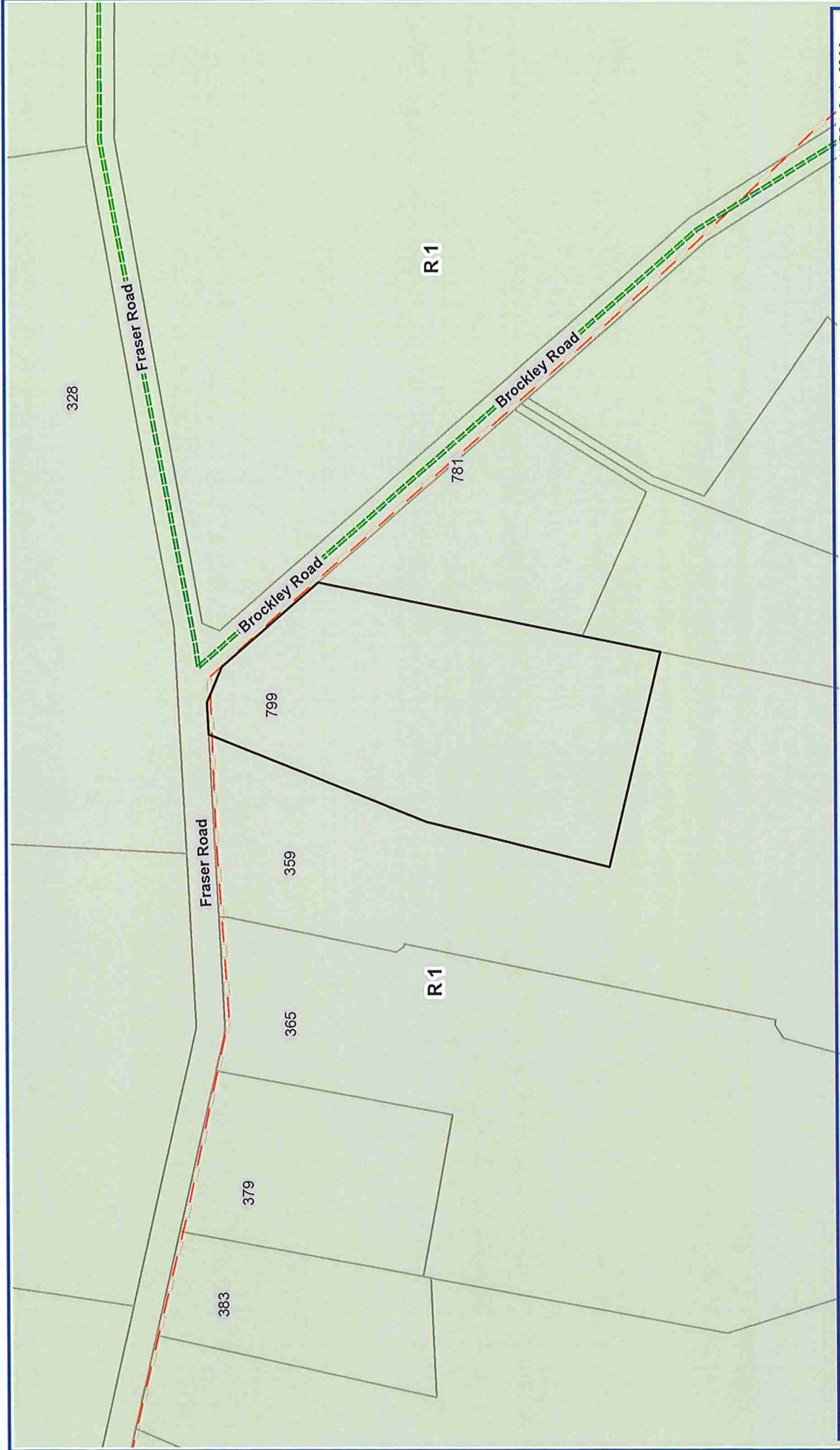


# Property Location Map

Refer to appended sheet for Legend


















































































Not to scale  
26-July-2021



All information shown (incl. underground services) is indicative only. Timaru District Council accepts no responsibility for incomplete or inaccurate information contained on this map. This publication is copyright reserved by Timaru District Council. Cadastral information is sourced from LINZ Data Services CC 3.0

**Address:** 799 Brockley Road, RD 5, Timaru



- |   |                                       |   |                            |   |                                |
|---|---------------------------------------|---|----------------------------|---|--------------------------------|
|    | District Outline                      |    | COM 1                      |    | National Routes                |
|    | Designated Site                       |    | COM 1A                     |    | Regional Arterial Roads        |
|    | Designated Area                       |    | COM 1B                     |    | District Arterial Roads        |
|    | Archaeological Site                   |    | COM 1C                     |    | Principal Roads                |
|    | Heritage Buildings and Structures     |    | COM 2                      |    | Collector Roads                |
|    | Heritage New Zealand Sites            |    | COM 2A                     |    | Water Mains                    |
|    | Significant Tree                      |    | COM 3                      |    | Water Laterals                 |
|    | Aerodrome Flight Path Designation     |    | IND H                      |    | Private Water                  |
|    | Indicative Road                       |    | IND L                      |    | Abandoned Water                |
|    | Coastal Marine Area Boundary          |    | R 1                        |    | Sewer Mains                    |
|    | 100 Year Coastal Erosion Line         |    | R 2                        |    | Sewer Laterals                 |
|    | Coastal Inundation Line               |    | R 3                        |    | Private Sewer                  |
|    | ECan Managed Drains                   |    | R 4                        |    | Abandoned Sewer                |
|    | Stopbanks                             |    | R 4A                       |    | Stormwater Mains               |
|    | Esplanade Strips                      |    | R 4B                       |    | Open Storm Channel             |
|    | Powerlines                            |    | R 5                        |    | Stormwater Laterals            |
|    | Noise Contour                         |    | REC 1                      |    | Private Stormwater Mains       |
|   | Significant Natural Areas             |   | REC 2                      |   | Private Open Storm Channel     |
|  | Statutory Acknowledgements            |  | REC 3                      |  | Abandoned Stormwater           |
|  | Outstanding Landscape Areas           |  | RES 1                      |  | Redundant Gas Pipes            |
|  | Amenity Landscape Areas               |  | RES 2                      |  | Gleniti FUD Streams            |
|  | Prop. District Plan Amendments        |  | RES 3                      |  | Gleniti FUD Reserves           |
|  | Proposed Subdivisions                 |  | RES 4                      |  | Future Urban Development Zones |
|  | Proposed Subdivisions at 224C Stage   |  | RES 5                      |   |                                |
|  | Washdyke Industrial Expansion Area    |  | RES 6                      |   |                                |
|  | High Hazard Stopbank Setback Area     |  | Rural Residential Sub Zone |   |                                |
|  | Coastal High Hazard (Erosion) Area    |  | Rural Lifestyle Sub Zone   |   |                                |
|  | Coastal High Hazard (Inundation) Area |  | Rural Production Sub Zone  |   |                                |



# Land Information Memorandum Map Legend

Cadastral information derived from Land Information New Zealand. CROWN COPY/RIGHT RESERVED.  
 Information shown is the currently assumed knowledge as at date printed. If information is vital, confirm with the authoritative owner. E. & O. E.  
 Date of Photography - Urban areas - Jan. 2009  
 - Rural areas - March 2017

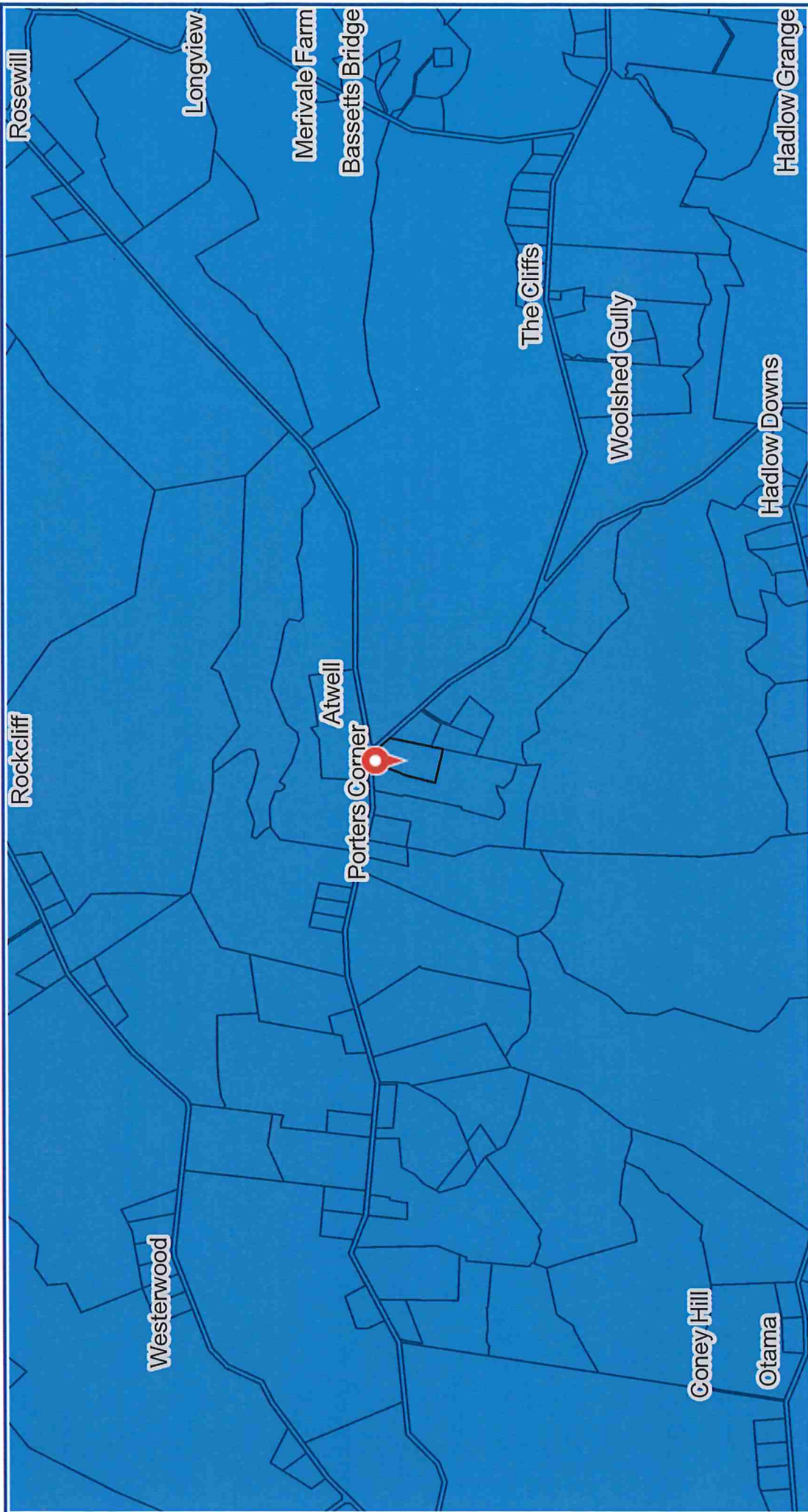
# Property Air Photo







Not to scale  
26-July-2021



# Liquefaction Vulnerability Categories

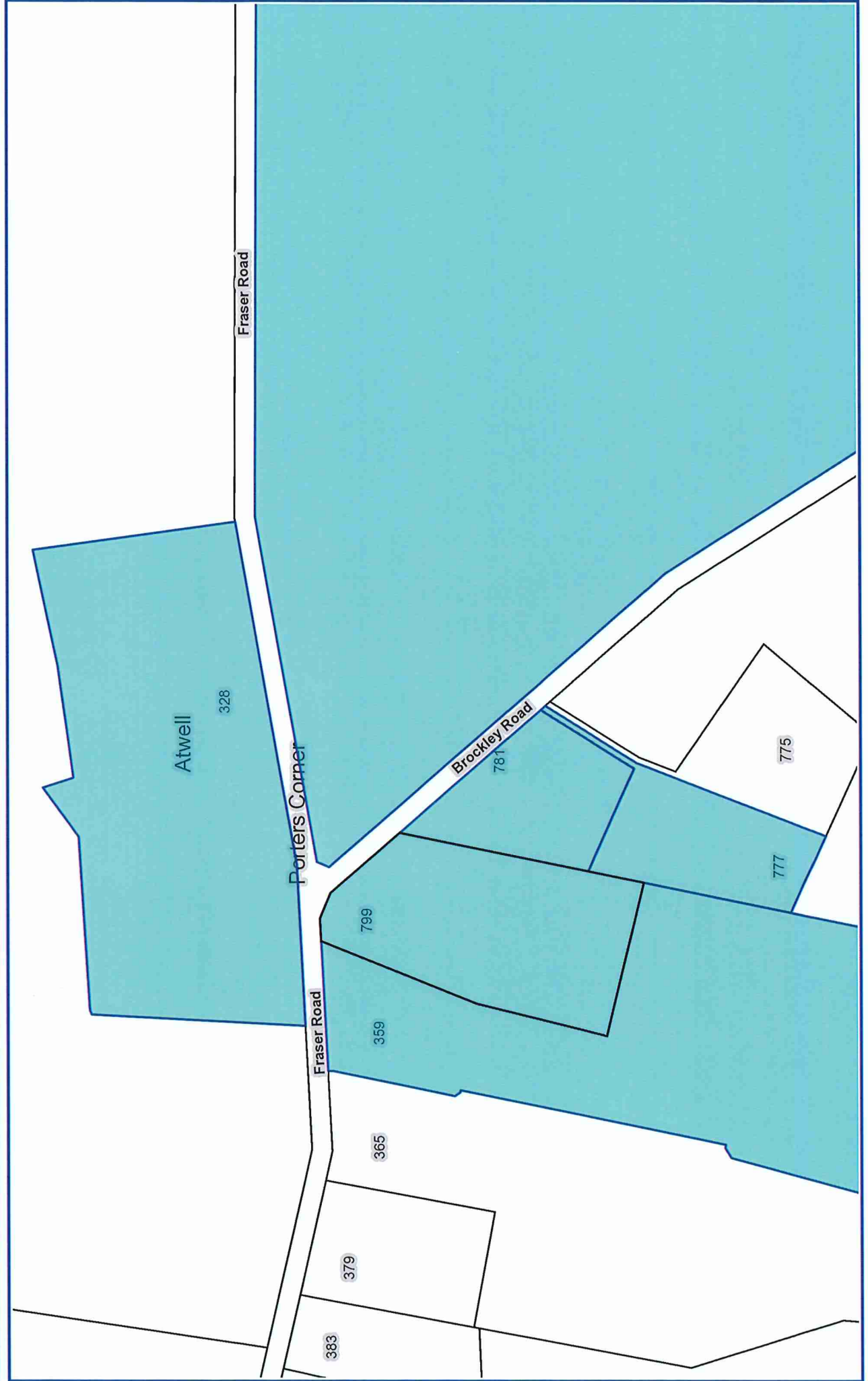


-  Liquefaction damage is possible - fine-grained sediment < 10,000 years old
-  Liquefaction damage is possible - river or stream sediment < 10,000 years old
-  Liquefaction damage is unlikely - river, stream or beach sediment > 10,000 years old
-  Liquefaction damage is unlikely - rock or hill soils

# Adjoining Properties



Not to scale  
26-July-2021



## Adjoining Properties Planning Approval Report

Relevant activities requiring Planning approval in close proximity to the subject property are listed below.

This area is defined in blue on the enclosed map.

Activities requiring Planning approval for rail land, road reserves and riverbeds are not shown.

LIM No: 25832

Subdivision Consent No. 2021.4  
Granted Date: 09/03/2021  
Situation: 512 Spur Road  
Activity: Boundary Adjustment & Setback Infringement

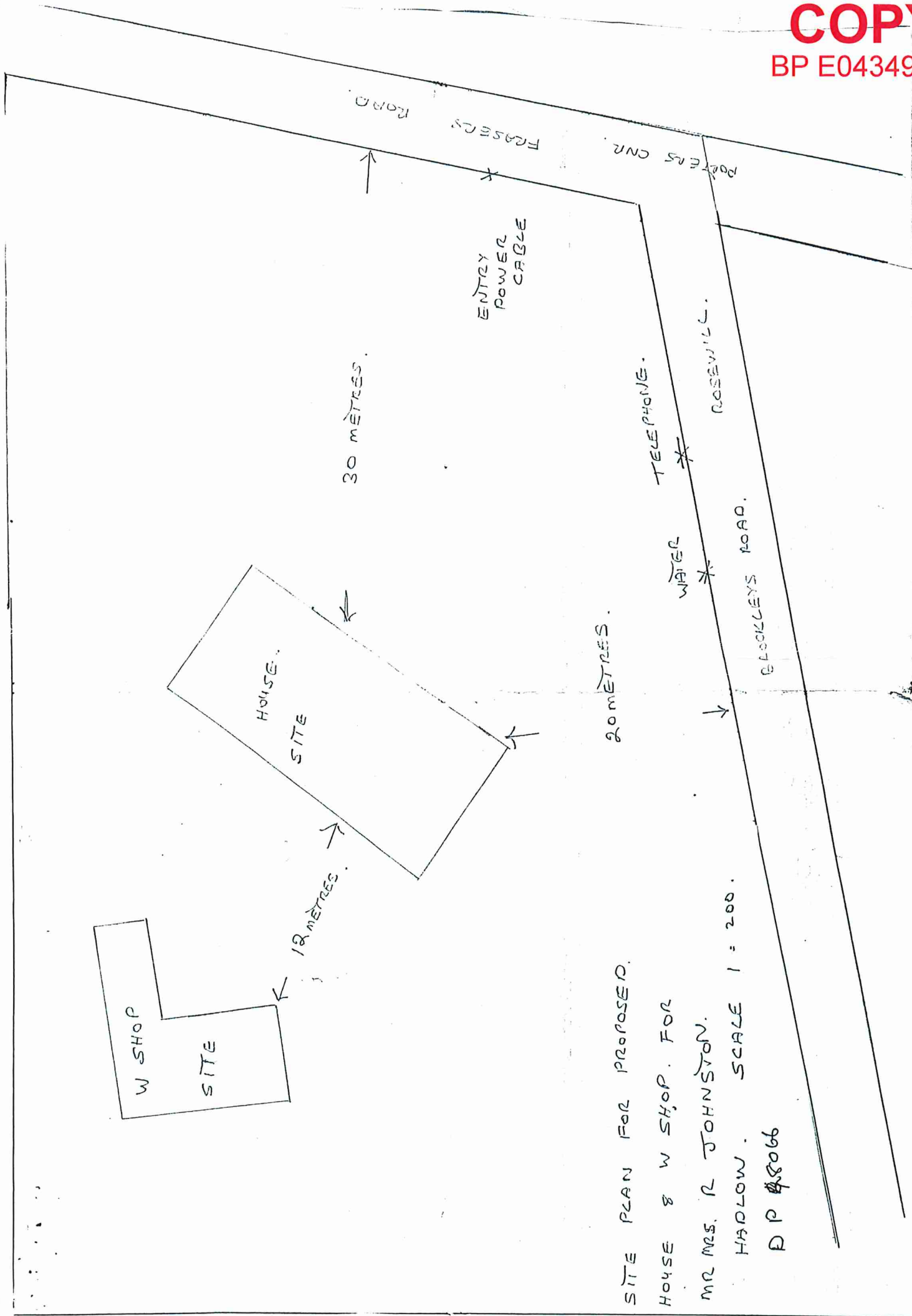
Land Use Consent No. 2013.82  
Granted Date: 07/04/2014  
Situation: 512 Spur Road  
Activity: Establish & operate quarry.

Land Use Consent No. 2013.82  
Granted Date: 26/08/2014  
Situation: 512 Spur Road  
Activity: Change of Condition No's. 1, 10 & 11.

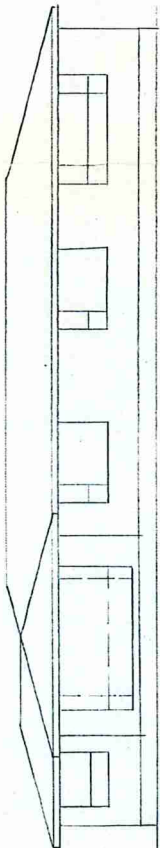
Land Use Consent No. 2014.170  
Granted Date: 16/07/2015  
Situation: 512 Spur Road  
Activity: Short term extraction of up to 9000 m<sup>3</sup> of bluestone rock.

Land Use Consent No. 2021.4  
Granted Date: 09/03/2021  
Situation: 512 Spur Road  
Activity: Subdivision and Land Use

Land Use Consent No. 2021.132  
Consent applied for 5/07/2021  
Situation: 512 Spur Road  
Activity: Extend and Operate a Quarry

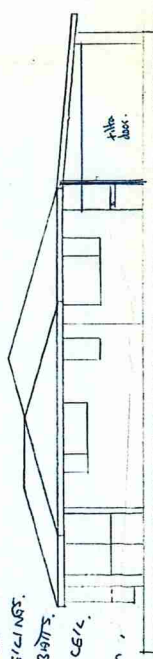


SITE PLAN FOR PROPOSED  
HOUSE & W SHOP. FOR  
MR MRS. R JOHNSTON.  
HADLOW. SCALE 1 = 200.  
D P 48066

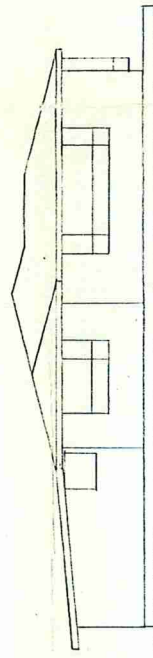


NORTH ELEVATION  
SCALE 1:100

- LEGEND.
- CONC. FOUNDATION.
  - " PILES.
  - 100x75" BEARERS.
  - 100 x 50 JOISTS.
  - 100 x 50 FRAMING.
  - COLORED STEEL ROOF
  - BRICK VENEER TO SERIES.
  - AL WINDOWS.
  - WOOD PLYCO FLOOR
  - GIB WALLS CEILINGS.
  - 50x25" CEIL BATT.
  - BATHS WALLS. CEIL.
  - TOILET & BATHROOM,
  - WILL BE
  - VENTICATED.
  - THROUGH ROOF.
  - TRUSS ROOF.

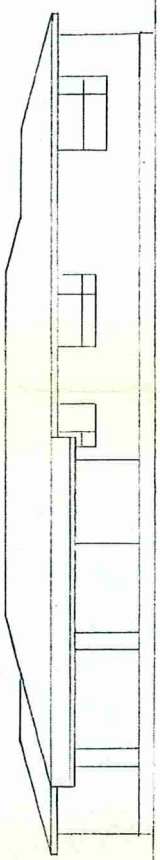


WEST ELEVATION  
SCALE 1:100

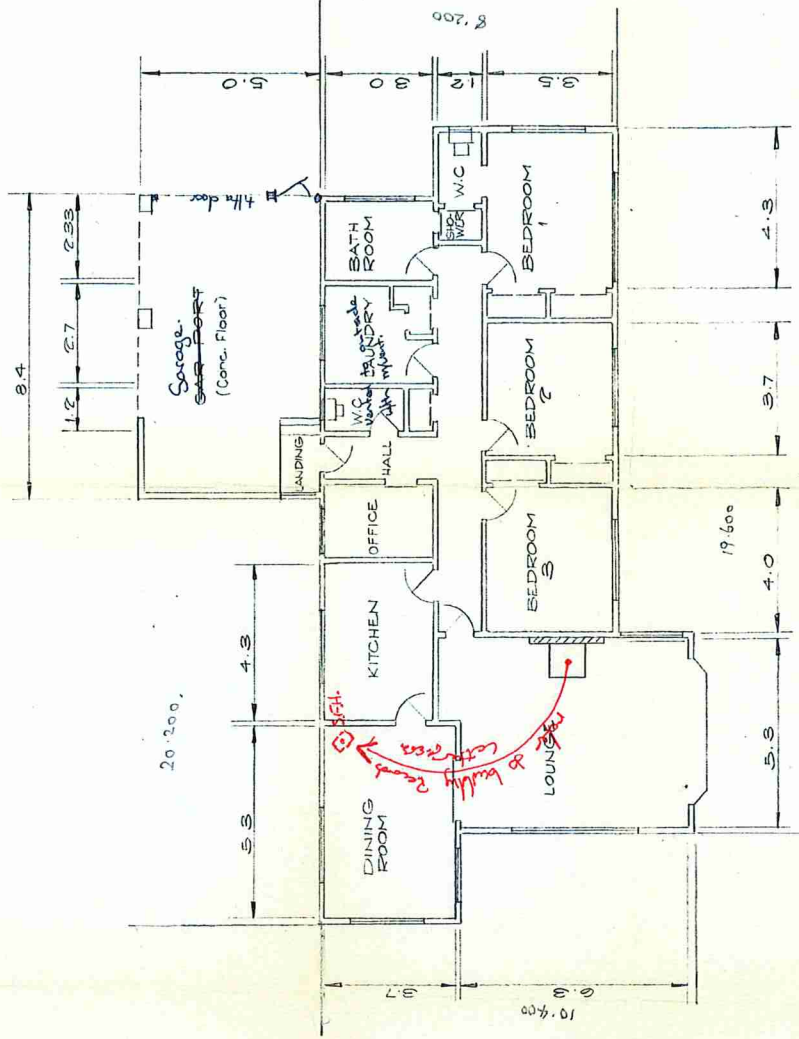


EAST ELEVATION  
SCALE 1:100

NOTE:  
ALL CONSTRUCTION TO  
COMPLY TO NZ S604  
AND LOCAL BODY BY-LAWS

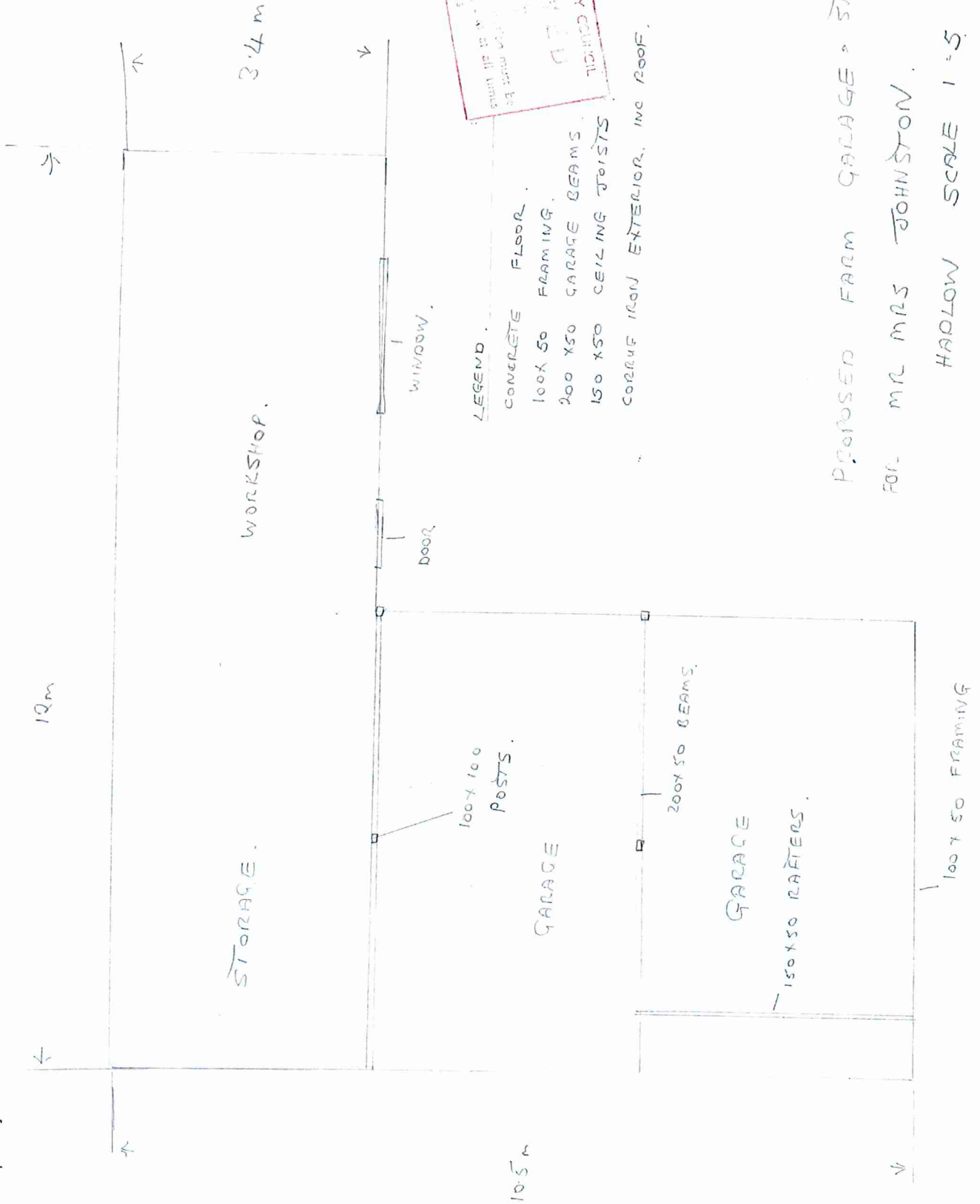


SOUTH ELEVATION  
SCALE 1:100



PLAN  
SCALE 1:100

PROPOSED HOUSE  
FOR MR & MRS R. JOHNSTON  
HADLOW





18 June 2012

John Garrick  
799 Brockley Road  
Timaru 7975

Dear Sir

**Property: 799 Brockley Road**  
**Subject- Building Records: Solid Fuel Heater**  
**Owner: John Garrick**

Your email and attachment dated 5 June 2012 concerning the location of the solid fuel heater, as recorded on the Council building file, has been reviewed along with the building file.

The building file has been noted to show that the heater is located in the dining room (living room) per your request.

A copy of this letter will be lodged on the property file.

An invoice for the Council's charge in respect to this matter is attached.

If you require any further assistance please contact the writer.

Yours faithfully



Phillip Bone  
**Building Advisor**

# HOW TO LOOK AFTER IT

Provided it is properly cared for, your septic tank is a simple and effective means of effluent disposal and will give you many years of reliable service.  
**Remember to:**

## **Reduce sludge build up**

- DO scrape all your dishes to remove fats, grease.
- DO keep all possible solids out of your system.
- DON'T use a garbage grinder.
- DON'T pass sanitary napkins etc into the system.

## **Conserve water**

- DO take showers instead of baths.
- DO install water saving devices.
- DON'T wash clothes until you have a full load.

## **Keep the bacteria working**

- DO use biodegradable soaps.
- DON'T use powerful bleaches and disinfectant or put chemicals or paint down the drain.

## **Protect the disposal field**

- DO try to keep children off trenches or beds.
- DO fence evapotranspiration areas.
- DON'T allow vehicles or stock on trenches or beds.
- DON'T cover the vent or lid of the septic tank.
- DON'T grow deep rooting trees or shrubs over soakaage trenches or pipes.

## **REGULAR MAINTENANCE**

By following a simple maintenance programme you can ensure that you will continue to have an efficient and healthy disposal system for many years:

### **1 Clean the septic tank regularly**

This should be done about every two years to remove the build up of solids in the tank.

### **2 Maintain evapo-transpiration areas**

Grass and plants should be maintained to ensure that these areas operate at maximum efficiency. Grass should not be cut too close nor should it be permitted to grow long. An adequate leaf area is required. Grass cut to a height of around 75mm is preferable.

### **3 Alternate disposal areas**

If you have a dual drainage system you must alternate the flow to the trenches every two to three months. This is done by adjusting the baffle or valves in the distribution box.

### **4 Package Treatment Plants**

Some houses do not have standard septic tanks and have other systems for effluent treatment such as "package" treatment plants. Such systems often have special operating requirements and must be maintained in accordance with the manufacturer's instructions.

It is mandatory that you enter into a service contract with an approved service agent to ensure the on going performance of these systems. Some specific design systems are also subject to this condition.

## **FOR FURTHER INFORMATION**

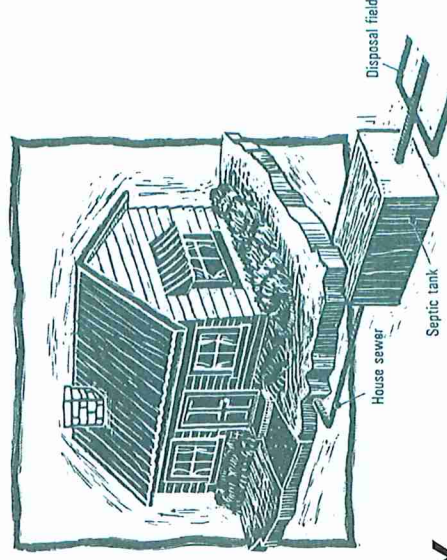
Call Timaru District Council  
Building Advisory Services on  
(03) 687 7200,  
email us at

[enquiry@timdc.govt.nz](mailto:enquiry@timdc.govt.nz)  
or obtain further information  
by visiting our website at  
[www.timaru.govt.nz](http://www.timaru.govt.nz).



# CARING FOR YOUR SEPTIC TANK

STAYING SAFE MEANS  
UNDERSTANDING  
HOW IT WORKS



## **YOUR** house,

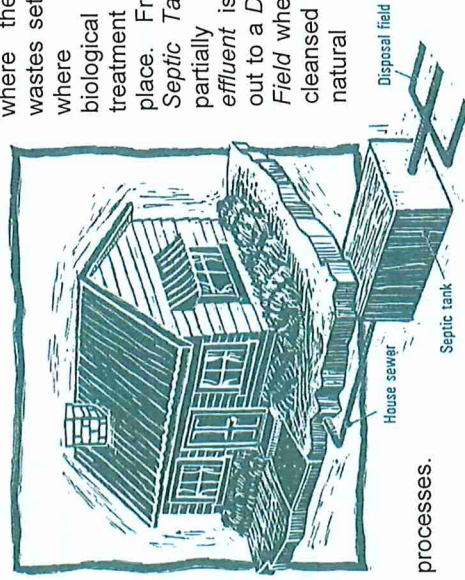
like many others in Timaru District, probably has a septic tank system to get rid of household sewage and waste water. Properly installed and maintained this is a hygienic and economical way of disposing of household waste water. If neglected it can pollute the environment, put you and your neighbours' health at risk and be expensive to fix.

Your septic tank system can be kept in a healthy state so long as you understand how it works and carry out a few simple maintenance tasks. By following the instructions in this brochure you have a better chance of operating an effective and environmentally friendly system, which will safely dispose of all waste water from your bathroom, laundry, kitchen and toilet. If you do have problems or you need further advice on the operation of your system, officers of the Council's Building Advisory Services are there to help.

# HOW DO SEPTIC TANKS WORK?

There are a number of different types of disposal systems, which use septic tanks. However, they all work according to the same basic principles. All the waste water produced by your household flows down the *House Drain* to the *Septic Tank*. Your septic tank should be large enough to hold the household's daily waste water flow for 24 hours. This is

where the solid wastes settle and where some biological treatment takes place. From the *Septic Tank* the partially treated effluent is piped out to a *Disposal Field* where it is cleansed by natural



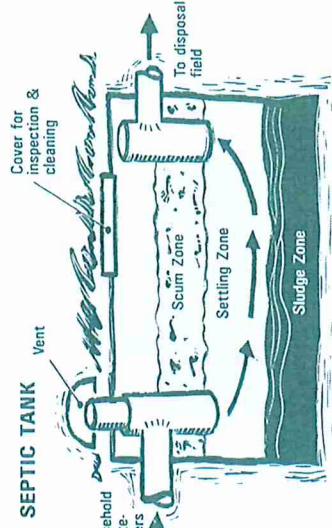
processes.

## WHAT DOES THE SEPTIC TANK DO?

The septic tank pre-treats the waste water before it goes to the disposal field. Three main things happen in your septic tank.

- Solid wastes settle to the bottom of the tank and form a layer of sludge.
- Lighter wastes such as fat and grease float to the surface and form a scum layer.
- Bacteria, which live in the septic tank help, break down the solid wastes and reduce the volume of sludge collecting in the bottom of the tank.

An important job of the septic tank is to store sludge and scum so that they do not flow out and clog up the disposal field and stop it operating properly.



## WHERE IT ALL GOES

When the effluent leaves the septic tank it is only partially treated. Final cleansing is carried out by natural processes occurring in the disposal field. The type of disposal field used depends on the soil conditions, slope of section, vegetation and underlying rock.

### 1 Soakage Trenches

These are the most common type of disposal field and are commonly used on sections that are reasonably flat where water soaks into the soil readily in all weather conditions. Properly designed soakage trenches can also be used on sloping sections where soakage is good. Perforated pipes are laid in trenches filled with gravel or rock. The effluent flows out through the holes in the pipe into the trenches and then soaks into the surrounding soil. The soil, and bacteria in the soil clean the effluent.

### 2 Evapo-transpiration systems

Where these systems are used the effluent is piped through special beds of plants, which absorb a proportion of the waste water through their root systems and release it to the atmosphere through their leaves during the natural process of transpiration. Some of the effluent is also absorbed by the ground.

### 3 Low Pressure Pipes

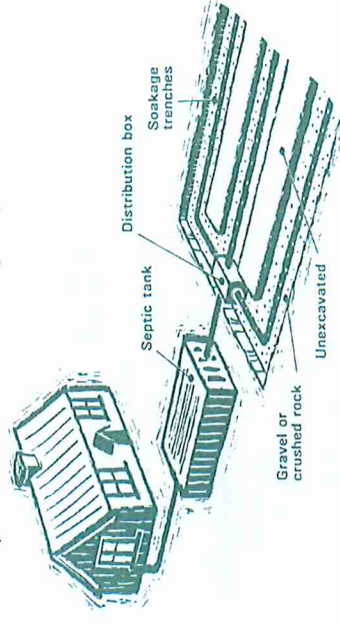
These are sometimes used on bush covered sections. Small diameter plastic pipes are laid in shallow trenches or on the ground surface amongst the bush. The effluent wets the topsoil and is absorbed by the root systems of the plants. When this system is used the disposal area must be fenced to prevent access.

Combinations of all of these methods of disposal may also be used. Some systems will have a distribution box located between the septic tank and the disposal field. This is designed to direct the flow of effluent to different parts of the

disposal field in order to "rest" the balance of the field. This prevents trenches and pipes from becoming clogged through over use.

## WHERE IS IT?

You can usually locate your septic tank by looking for the fresh air inlet (the "mushroom") in your lawn. Sometimes the level of the lawn is higher or lower over the tank or the grass does not grow as well over it. If you cannot find the mushroom and the location of the tank is not clear you can locate it by following the line of the house sewer by probing the ground with a metal rod. This method can also be used to trace the drainage field down from the septic tank. It is a good idea for future reference to draw a simple sketch of your property, which shows the location of your house and the septic tank system. Measure the distance from the house to the vent and from the vent to the edges of the disposal field and show it on your plan.



## PROBLEMS

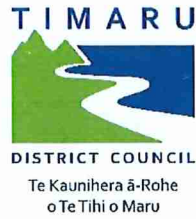
Problems can occur with systems that have not been maintained and where drainage fields have become blocked or clogged. The warning signs are obvious:

- Waste water ponding on the surface of the ground.
- The smell of sewage near the septic tank or drainage field.
- Slow running drains and toilets

A failed septic tank system is a serious health and environmental hazard and can lead to:

- Infection for you and your family.
- Pollution of beaches, streams and shellfish beds.
- Contamination of bores and wells.
- Breeding of flies, mosquitoes and rodents.

You have a legal responsibility to keep your system in good working order.



## Downlands Water Supply

### Where does the water come from and is it safe?

The Downlands scheme supplies around 78,000 hectares within the Timaru, Waimate and Mackenzie districts and has 5 intakes, they are:

1. The Tengawai intake which supplies the majority of the Downlands Water Supply
2. The Waitohi intake which supplies the area north of the Opihi and Tengawai for approximately 6 months of the year
3. The Cameron's pump station which takes water from the Timaru Water Supply pipeline at Pareora River during peak demand periods only
4. The Pareora township intake which supplies the Pareora township only
5. The Springbrook intake which supplies Springbrook and St Andrews

The supply to the Rural Zones (Tengawai, Waitohi and Camerons) is chlorinated.

The supply to the Pareora township passes through ultraviolet (UV) light treatment compliant with the Drinking Water Standards of New Zealand, and is also chlorinated.

The supply to Springbrook and St Andrews is chlorinated.

The Hadlow zone is supplied treated water from the Timaru Water Supply.

### What does it take to get the water to your taps?

Council has a network of assets to take water from the source, treat and store it, and distribute treated water to the consumer. For the Downlands Water Supply these assets consist of 5 intakes, 5 treatment plants, 6 pump stations, 6 reservoirs, storage tanks, and approximately 1000km of pipe network.

### How is water allocated?

Downlands is a restricted water supply.

Water is sold by the unit. Each unit allows for a supply of 1,000 litres per day, provided there is storage capacity available. Daily allocation is supplied into your tank at a constant flow over a 24-hour period. Once the tank is full, the ballcock shuts off the flow.

The allocation is based on a supply of 56 litres per hectare per day, plus 900 litres per dwelling per day where this allocation has been approved. The volume is then rounded to the appropriate unit.

Over recent years, the subdivision of land has resulted in some reallocation of units and therefore the above formula may not strictly apply.

A restrictor unit is used with a jet which controls the volume of water to be supplied into your storage tanks. It is illegal to tamper with the jet or remove it altogether to obtain more water. This is an offence that could result in enforcement action. The Timaru District Council regularly undertakes

spot checks of restrictor units and carries out volume checks to ensure the correct allocation of water is being supplied.

A charge will be made to reinstate a seal that has been removed without approval.

The minimum tank storage capacity requirement is 10,000 litres or three days allocation whichever is the greater. This excludes Pareora and St Andrews townships, and all halls, which must have 2000 litres minimum storage capacity. A minimum 20% of the tank volume is to be held as reserve.

### **Who looks after the water supply?**

There is a Downlands Joint Standing Committee made up of 5 representatives appointed by the Timaru District Council and 3 members appointed by the Mackenzie and Waimate District Councils to oversee the governance of the scheme.

The Timaru District Council is responsible for the management and operation of the water supply.

TDC is also responsible for arranging the maintenance of the system up to and including the ballcock, provided:

- the ballcock is not located inside a dwelling, and
- the ballcock is not located higher than 6.5m above ground. When this happens TDC isn't obliged to maintain the ballcock but can assist if prior arrangements are made.

Occasionally, a water main may have to be shut down to carry out some maintenance, which means you will have no water flowing to your tank. We do however try to keep any disruption to a minimum and, if possible, to let people know in advance that their water is going to be turned off. It might be by letter, an advert in the paper or on the radio, a notification on Council's website and Facebook page, or a combination of these. However, the water supply may be interrupted without notice.

Your onsite storage should allow you to have enough water when we close the water supply to carry out network maintenance.

As the primary source of water for the Downlands scheme is surface water, it is possible that TDC issues precautionary boil water notices. As the surface water becomes turbid due to weather conditions, the treatment may be compromised. In the instance of a precautionary boil water notice, there has been no result indicating any issue with the quality of water but TDC still recommends to boil water using the precaution principle. In the event of a laboratory result indicating non-compliance with the Drinking Water Standards, a boil water notice will be issued. Design of a new treatment plant has commenced with a treatment capable of filtering the dirty water and removing or inactivating protozoa due to be completed in 2022.

## What are your responsibilities?

### *Conserve water*

- Water is a limited and precious resource. The Council is only allowed to take so much water from the rivers and ground water, so we all need to use water wisely. We constantly check our pipelines to ensure that we do not have any leaks and we ask you to fix any leaks you may find on your property.
- The Council will get in touch with you if we become aware of water wastage on your property and will ask you to fix it. If it continues to be at unacceptable levels then enforcement action may be taken.
- If you are a consumer who uses a lot of water you may have a meter installed on your water supply connection.

### *Tank maintenance*

- Your tank can become contaminated by birds, worms, dust, etc. It is really important that this contamination does not re-enter the water supply pipe.
- Your tank must have an overflow outlet 40mm below the ballcock inlet level in the tank (please note this is a legal requirement), to prevent the water level rising above the ballcock and getting back into the watermain.
- You should check these levels to ensure your tank complies.
- Your tank should be cleaned and sterilised with chlorine bleach annually.

## Restrictions

Dry weather conditions may result in short supply because of low river levels and excessive use by consumers. When this happens hosing restrictions are put in place to help keep the demand for water down.

Restrictions are advertised in the newspaper and on our website [www.timaru.govt.nz](http://www.timaru.govt.nz) and Facebook page.

## Backflow Prevention

### *What is backflow?*

Backflow means that water is flowing in reverse to the normal direction i.e. it is coming from your property back into the water mains.

### *How does it happen?*

It can come from a private well on your property, or from hoses left in ponds or pools, a home irrigation system or an incorrect air gap on a header tank. It's really important that you know of the risks as contamination of water supply due to backflow can be a potential health hazard. As a Council we can ask to have an assessment of the risk of backflow from any property and to require an appropriate backflow prevention device or system be installed at the property owner's expense.

## **Report or Repair Faults**

Please let us know if you see a fault in our water system such as burst pipes, leaky water mains etc. If the fault occurs inside a property's boundary then it is up to the owner to fix it but you can contact the Council for technical advice.

Council has a 24/7 call-out service at telephone number 03 687 7200.

## **Need a new service connection?**

There is no additional water currently available from the scheme, except in the Pareora and Springbrook areas and some areas in Hadlow.

Redistribution of the current allocation may be considered upon application provided stock allocation is maintained.

If you intend to subdivide your property, please contact the Timaru District Council to discuss redistribution of the existing supply.

All new, altered or upgraded connections are required to have:

- 10,000 litres or three days allocation whichever is the greater, as the minimum onsite storage requirement outside. This excludes Pareora and St Andrews, which remains at 2 days storage.
- Approved external level indication of water in storage tanks
- Outlet piping arrangement from the storage tank such as a minimum of 20% of the tank volume be held in reserve

Pick up an application form from the Council's main office at 2 King George Place or visit our *Services Consents* page at the TDC website [www.timaru.govt.nz](http://www.timaru.govt.nz)

Other information on water supply services provided by the Council is available at our website.

## **Enquiries**

For any enquiries relating to the Downlands Water Supply please contact us at:

- **Timaru District Council**  
2 King George Place, Timaru 7910  
Phone: 03 687 7200  
Email: [enquiry@timdc.govt.nz](mailto:enquiry@timdc.govt.nz)
- **Temuka Service Centre**  
King Street, Temuka 7920  
Phone: 03 687 7591
- **Geraldine Service Centre**  
Talbot Street, Geraldine 7930  
Phone: 03 693 9336