

Appendices

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Hazardous Activities and Industries List (HAIL)

October 2011

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
2. Chemical manufacture, formulation or bulk storage
3. Commercial analytical laboratory sites
4. Corrosives including formulation or bulk storage
5. Dry-cleaning plants including dry-cleaning premises or the bulk storage of dry-cleaning solvents
6. Fertiliser manufacture or bulk storage
7. Gasworks including the manufacture of gas from coal or oil feedstocks
8. Livestock dip or spray race operations
9. Paint manufacture or formulation (excluding retail paint stores)
10. Persistent pesticide bulk storage or use including sport turfs, market gardens, orchards, glass houses or spray sheds
11. Pest control including the premises of commercial pest control operators or any authorities that carry out pest control where bulk storage or preparation of pesticide occurs, including preparation of poisoned baits or filling or washing of tanks for pesticide application
12. Pesticide manufacture (including animal poisons, insecticides, fungicides or herbicides) including the commercial manufacturing, blending, mixing or formulating of pesticides
13. Petroleum or petrochemical industries including a petroleum depot, terminal, blending plant or refinery, or facilities for recovery, reprocessing or recycling petroleum-based materials, or bulk storage of petroleum or petrochemicals above or below ground
14. Pharmaceutical manufacture including the commercial manufacture, blending, mixing or formulation of pharmaceuticals, including animal remedies or the manufacturing of illicit drugs with the potential for environmental discharges
15. Printing including commercial printing using metal type, inks, dyes, or solvents (excluding photocopy shops)
16. Skin or wool processing including a tannery or fellmongery, or any other commercial facility for hide curing, drying, scouring or finishing or storing wool or leather products
17. Storage tanks or drums for fuel, chemicals or liquid waste
18. Wood treatment or preservation including the commercial use of anti-sapstain chemicals during milling, or bulk storage of treated timber outside

B Electrical and electronic works, power generation and transmission

1. Batteries including the commercial assembling, disassembling, manufacturing or recycling of batteries (but excluding retail battery stores)

2. Electrical transformers including the manufacturing, repairing or disposing of electrical transformers or other heavy electrical equipment
3. Electronics including the commercial manufacturing, reconditioning or recycling of computers, televisions and other electronic devices
4. Power stations, substations or switchyards

C Explosives and ordinances production, storage and use

1. Explosive or ordinance production, maintenance, dismantling, disposal, bulk storage or re-packaging
2. Gun clubs or rifle ranges, including clay targets clubs that use lead munitions outdoors
3. Training areas set aside exclusively or primarily for the detonation of explosive ammunition

D Metal extraction, refining and reprocessing, storage and use

1. Abrasive blasting including abrasive blast cleaning (excluding cleaning carried out in fully enclosed booths) or the disposal of abrasive blasting material
2. Foundry operations including the commercial production of metal products by injecting or pouring molten metal into moulds
3. Metal treatment or coating including polishing, anodising, galvanising, pickling, electroplating, or heat treatment or finishing using cyanide compounds
4. Metalliferous ore processing including the chemical or physical extraction of metals, including smelting, refining, fusing or refining metals
5. Engineering workshops with metal fabrication

E Mineral extraction, refining and reprocessing, storage and use

1. Asbestos products manufacture or disposal including sites with buildings containing asbestos products known to be in a deteriorated condition
2. Asphalt or bitumen manufacture or bulk storage (excluding single-use sites used by a mobile asphalt plant)
3. Cement or lime manufacture using a kiln including the storage of wastes from the manufacturing process
4. Commercial concrete manufacture or commercial cement storage
5. Coal or coke yards
6. Hydrocarbon exploration or production including well sites or flare pits
7. Mining industries (excluding gravel extraction) including exposure of faces or release of groundwater containing hazardous contaminants, or the storage of hazardous wastes including waste dumps or dam tailings

F Vehicle refuelling, service and repair

1. Airports including fuel storage, workshops, washdown areas, or fire practice areas
2. Brake lining manufacturers, repairers or recyclers
3. Engine reconditioning workshops
4. Motor vehicle workshops
5. Port activities including dry docks or marine vessel maintenance facilities

6. Railway yards including goods-handling yards, workshops, refuelling facilities or maintenance areas
7. Service stations including retail or commercial refuelling facilities
8. Transport depots or yards including areas used for refuelling or the bulk storage of hazardous substances

G Cemeteries and waste recycling, treatment and disposal

1. Cemeteries
2. Drum or tank reconditioning or recycling
3. Landfill sites
4. Scrap yards including automotive dismantling, wrecking or scrap metal yards
5. Waste disposal to land (excluding where biosolids have been used as soil conditioners)
6. Waste recycling or waste or wastewater treatment

H Any land that has been subject to the migration of hazardous substances from adjacent land in sufficient quantity that it could be a risk to human health or the environment

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

Appendix C - Historical Photographs

1980 Historical Photograph: 160, 260, 312, 322 & 330 Bremner Road



Source: NZ Aerial Mapping

1988 Historical Photograph: 160, 260, 312, 322 & 330 Bremner Road



Source: NZ Aerial Mapping

1996 Historical Photograph: 160, 260, 312, 322 & 330 Bremner Road



Source: <http://maps.aucklandcouncil.govt.nz/aucklandcouncilviewer/>

2006 Historical Photograph: 160, 260, 312, 322 & 330 Bremner Road



Source: <http://maps.aucklandcouncil.govt.nz/aucklandcouncilviewer/>

2008 Historical Photograph: 160, 260, 312, 322 & 330 Bremner Road



Source: <http://maps.aucklandcouncil.govt.nz/aucklandcouncilviewer/>

2010 Historical Photograph: 160, 260, 312, 322 & 330 Bremner Road



Source: <http://maps.aucklandcouncil.govt.nz/aucklandcouncilviewer/>

2015 Historical Photograph: 160, 260, 312, 322 & 330 Bremner Road



Source: Google Earth

1980 Historical Photograph: 207, 213, 245, 249, 251, 253, 263 & 269
Bremner Road



Source: NZ Aerial Mapping

1988 Historical Photograph: 207, 213, 245, 249, 251, 253, 263 & 269 Bremner Road



Source: NZ Aerial Mapping

1996 Historical Photograph: 207, 213, 245, 249, 251, 253, 263 & 269 Bremner Road



Source: <http://maps.aucklandcouncil.govt.nz/aucklandcouncilviewer/>

2006 Historical Photograph: 207, 213, 245, 249, 251, 253, 263 & 269 Bremner Road



Source: <http://maps.aucklandcouncil.govt.nz/aucklandcouncilviewer/>

2008 Historical Photograph: 207, 213, 245, 249, 251, 253, 263 & 269 Bremner Road



Source: <http://maps.aucklandcouncil.govt.nz/aucklandcouncilviewer/>

2010 Historical Photograph: 207, 213, 245, 249, 251, 253, 263 & 269 Bremner Road



Source: <http://maps.aucklandcouncil.govt.nz/aucklandcouncilviewer/>

2015 Historical Photograph: 207, 213, 245, 249, 251, 253, 263 & 269 Bremner Road



Source: Google Earth

1980 Historical Photograph: 31 & 37 Burberry Road and 132 & 138 Bremner Road



Source: NZ Aerial Mapping

1988 Historical Photograph: 31 & 37 Burberry Road and 132 & 138 Bremner Road



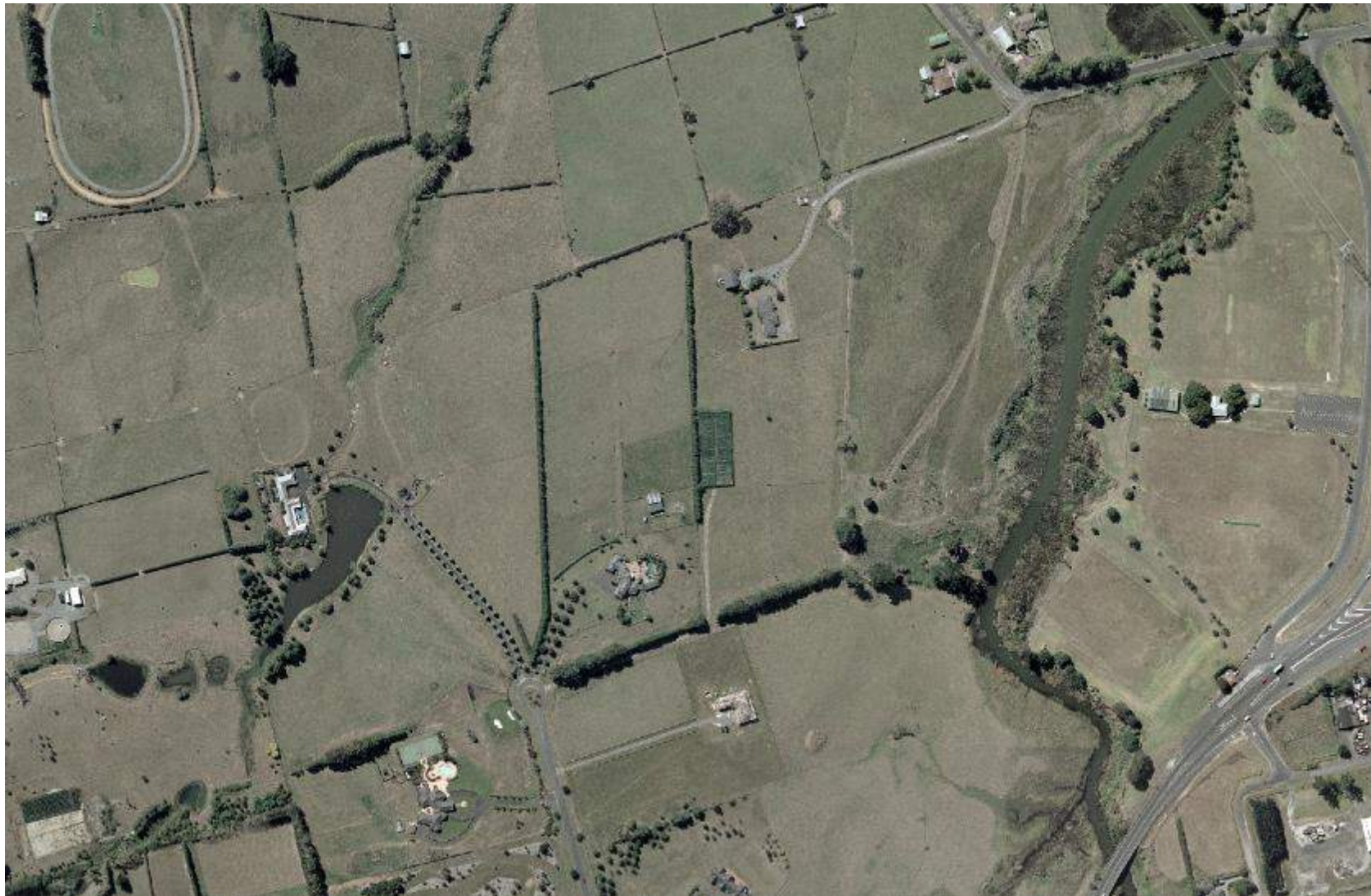
Source: NZ Aerial Mapping

1996 Historical Photograph: 31 & 37 Burberry Road and 132 & 138 Bremner Road



Source: <http://maps.aucklandcouncil.govt.nz/aucklandcouncilviewer/>

2006 Historical Photograph: 31 & 37 Burberry Road and 132 & 138 Bremner Road



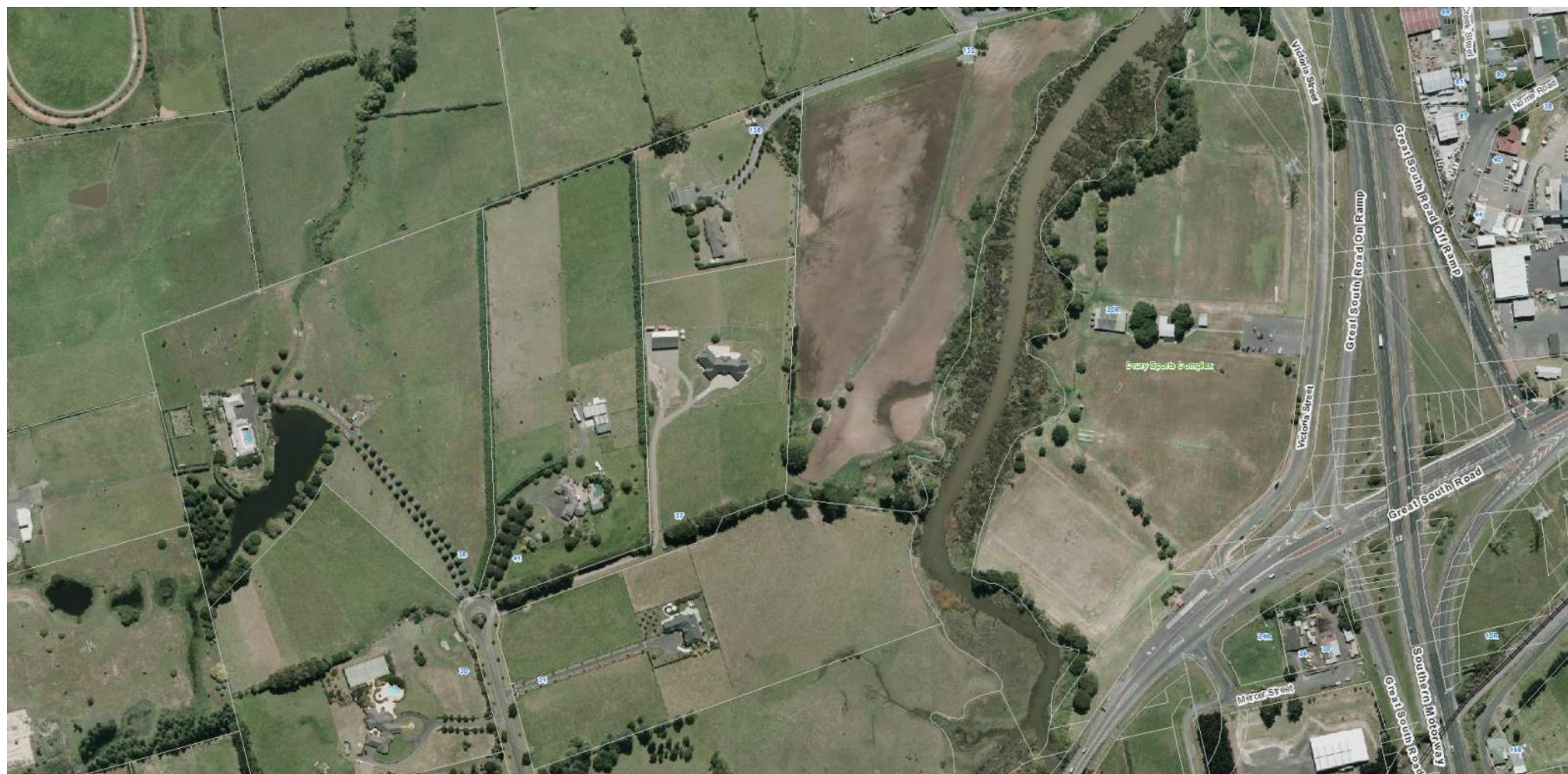
Source: <http://maps.aucklandcouncil.govt.nz/aucklandcouncilviewer/>

2008 Historical Photograph: 31 & 37 Burberry Road and 132 & 138 Bremner Road



Source: <http://maps.aucklandcouncil.govt.nz/aucklandcouncilviewer/>

2010 Historical Photograph: 31 & 37 Burberry Road and 132 & 138 Bremner Road



Source: <http://maps.aucklandcouncil.govt.nz/aucklandcouncilviewer/>

2015 Historical Photograph: 31 & 37 Burberry Road and 132 & 138 Bremner Road



Source: Google Earth™

1980 Historical Photograph: 121 & 169 Bremner Road



Source: NZ Aerial Mapping

1988 Historical Photograph: 121 & 169 Bremner Road



Source: NZ Aerial Mapping

1996 Historical Photograph: 121 & 169 Bremner Road



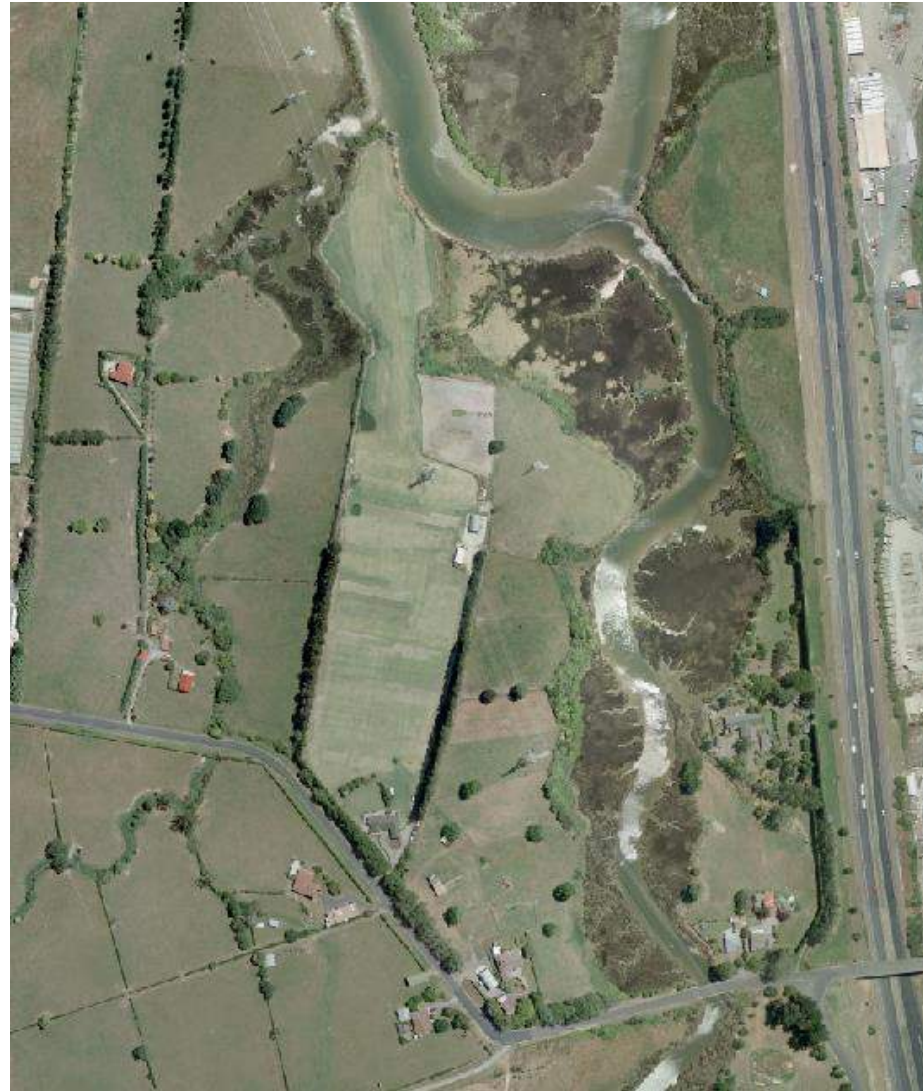
Source: <http://maps.aucklandcouncil.govt.nz/aucklandcouncilviewer/>

2006 Historical Photograph: 121 & 169 Bremner Road



Source: <http://maps.aucklandcouncil.govt.nz/aucklandcouncilviewer/>

2008 Historical Photograph: 121 & 169 Bremner Road



Source: <http://maps.aucklandcouncil.govt.nz/aucklandcouncilviewer/>

2010 Historical Photograph: 121 & 169 Bremner Road



Source: <http://maps.aucklandcouncil.govt.nz/aucklandcouncilviewer/>

2015 Historical Photograph: 121 & 169 Bremner Road



Source: Google Earth

Appendix D - Site Contour Plan

Site Contour Plan: 160, 260, 312, 322 & 330 Bremner Road



Source: <http://maps.aucklandcouncil.govt.nz/aucklandcouncilviewer/>

Site Contour Plan: 207, 213, 245, 249, 251, 253, 263 & 269 Bremner Road



Source: <http://maps.aucklandcouncil.govt.nz/aucklandcouncilviewer/>

Site Contour Plan: 31 & 37 Burberry Road and 132 & 138 Bremner Road



Source: <http://maps.aucklandcouncil.govt.nz/aucklandcouncilviewer/>

Site Contour Plan: 121 & 169 Bremner Road



Source: <http://maps.aucklandcouncil.govt.nz/aucklandcouncilviewer/>

9 July 2015

Focus Environmental Services Ltd
PO Box 11455 Ellerslie
Auckland 1542
Attention: Belinda O'Reilly

Dear Belinda

Site Contamination Enquiry – 121, 169, 207, 213, 259, 249, 235, 229, 245, 241, 251, 253, 263, 269, 321, 329, 325, 333, 389, 385, 403, 322, 312, 260, 160, 144 & 132 Bremner Road, Drury and 31 Burberry

This letter is in response to your enquiry requesting available site contamination information for the above site. The following details are based on information available from the former Auckland Regional Council records system and information currently held by the Auckland Council Natural Resources and Specialist Input Unit. The details provided below exclude any property information held by the former district/city councils.

The tables below outline the reference for the site files and pollution incident files available for the subject site:

File Reference	MO96-32		
File Name	245 Bremner Road		
Pollution Date	06/07/07	Comment	Manager of green house was mixing soil with polystyrene. Was advised not to do it again (07/2507)
File Name	245 Bremner Road		
Pollution Date	16/07/07	Comment	Polystyrene to stormwater (07/2507)

File Reference	MO96-31		
File Name	245 Bremner Road		
Pollution Date	08/10/07	Comment	Polystyrene container had been blown around site. None found in waterways. Manager had staff out cleaning up (07/3076)

The general catchment file and site visit file for the catchment (7-31 and 7-31-SV respectively) were not searched. These files contain pollution incidents where the source of pollution was not traced to a particular site, site visits where no follow-up correspondence was required and some information from archived files.

If the above site is coastal or beside a river, it is possible that historic, unconsented reclamation may have occurred. The Auckland Council, Natural Resources and Specialist Input, Coastal Team may be able to provide further information.

The records reviewed as part of this Site Contamination Enquiry search do not identify individual horticultural sites in the region. However, there is a possibility that horticultural activities may have occurred at the site. The local Auckland Council customer service centre, specific to the area of the site may be able to provide relevant information where former horticultural sites have been mapped.

If you are concerned that a historic land use (such as filling) may have caused the underlying soils to become contaminated, it is recommended that you obtain an independent environmental assessment of the site. Staff from the Auckland Council Earthworks and Contaminated Land Team can provide

advice on the results of any evaluation in terms of site remediation and/or potential consent requirements.

The former Auckland Regional Council and current Natural Resources and Specialist Input Unit databases were searched for records of landfill, bore, air discharge, industrial and trade process consents, contaminated site discharge consents, and environmental assessments within approximately 200 metres of the site. Relevant details of the identified consents are appended to this letter (Attachment A).

The details provided are in accordance with the obligation to make information publicly available upon request. While the Auckland Council has carried out the search using its best practical endeavours, it does not warrant its completeness or accuracy and disclaims any responsibility or liability in respect of the information. If you or any other person wishes to act or to rely on this information, or make any financial commitment based upon it, it is recommended that you seek appropriate technical and/or professional advice.

In addition, it is recommended that you contact the local customer service centre of the Auckland Council, specific to the site being investigated: 25 Coles Crescent, Papakura as they also may hold files with relevant information.

I trust that this answers your query. If you wish to discuss the matter further, please contact Andrew Kalbarczyk on 301 0101. Should you wish to request any of the files listed above for viewing, please contact the Auckland Council Call Centre on 301 0101 and note you are requesting former Auckland Regional Council records (the records department requires three working days' notice to ensure files will be available).

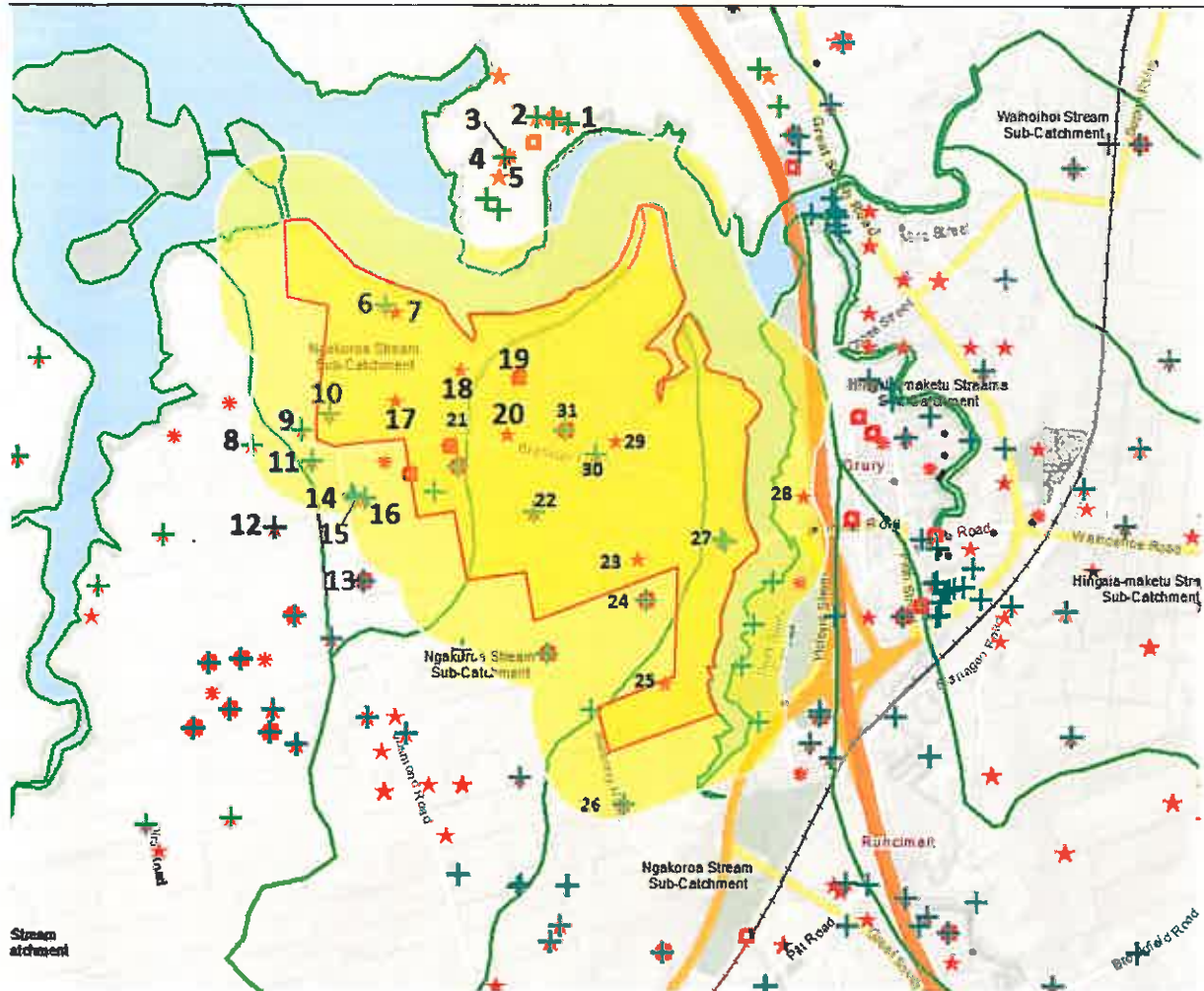
Please note: the Auckland Council cost recovers officer's time for all site enquiries. A basic enquiry takes approximately 1 - 2.5 hours to search the files and databases in which information is held. As such an invoice for the time involved in this enquiry will follow shortly.

Yours sincerely



David Hampson
**Team Leader - Earthworks and Contaminated Land
Natural Resources and Specialist Input**

Attachment A



1. ACTIVITY DESCRIPTION:	To authorise the construction of 10 bores for environmental monitoring purposes.
ACTIVITY STATUS:	Proposed
ALW PLAN:	Null
AQUIFER:	Null
AQUIFER TE:	Null
BORE ID:	22655
BORE LOG:	Null
BORE USE:	Observation / Piezo
CASING DIA:	Null
CASING FROM:	Null
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	United Water International (PTY) Limited T/A Veolia Water New Zealand
CONSENT NUMBER:	32985
CONSENT STATUS:	Expired
CONSULTANT:	AECOM Consulting Services (NZ) Ltd
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	Null
DIAMETER F:	Null

DIAMETER T:	Null
EASTING:	1772103
ENVIRONMENT:	Null
EXPIRY DATE:	20070831
FILE REFERENCE:	C512-12-3783*
GRANTED DATE:	20060830
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Null
NORTHING:	5893054
PROCESSING OFFICER:	Reginald Samuel
PROPERTY ADDRESS:	158 Park Estate Road Hingaia Papakura
PURPOSE:	To authorise the construction of 10 bores for environmental monitoring purposes.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Papakura
TOTAL DEPT:	Null
WORKS DESCRIPTION:	Construction of ten 50mm diameter bores to an approximate depth of 7m. Installation of schedule D PVC casing to an approximate depth of 7m. Depth to top of screen to 1m. Proposed grouting to half metre. Screen material to be slotted PVC.

1. ACTIVITY DESCRIPTION:	To authorise the construction of 10 bores for environmental monitoring purposes.
ACTIVITY ID:	22655
ACTIVITY STATUS:	Proposed
ACTIVITY TYPE:	Bore
CONSENT HOLDER:	United Water International (PTY) Limited T/A Veolia Water New Zealand
CONSENT NUMBER:	32985
CONSENT STATUS:	Expired
DATE CREATE:	8/07/2015 7:20:34 p.m.
EXPIRY DATE:	20070831
FILE REFERENCE:	C512-12-3783*
GRANTED DATE:	20060830
LOC TYPE:	Point
PROCESSING OFFICER:	Reginald Samuel
PROPERTY ADDRESS:	158 Park Estate Road Hingaia Papakura
PURPOSE:	To authorise the construction of 10 bores for environmental monitoring purposes.
REVIEW DATE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
WORKS DESCRIPTION:	Construction of ten 50mm diameter bores to an

	approximate depth of 7m. Installation of schedule D PVC casing to an approximate depth of 7m. Depth to top of screen to 1m. Proposed grouting to half metre. Screen material to be slotted PVC.
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2. ACTIVITY DESCRIPTION:	To authorise the construction of two bores for water quality monitoring purposes.
ACTIVITY STATUS:	Proposed
ALW PLAN:	Null
AQUIFER:	Null
AQUIFER TE:	Null
BORE ID:	22450
BORE LOG:	Null
BORE USE:	Water Quality
CASING DIA:	Null
CASING FROM:	Null
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Watercare Services Limited
CONSENT NUMBER:	31623
CONSENT STATUS:	Expired
CONSULTANT:	Tonkin & Taylor Limited
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1772012
ENVIRONMENT:	Null
EXPIRY DATE:	20061026
FILE REFERENCE:	C512-12-3601*
GRANTED DATE:	20051025
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Null
NORTHING:	5893074
PROCESSING OFFICER:	Daryl Henehan
PROPERTY ADDRESS:	158 Park Estate Road Hingaia Papakura
PURPOSE:	To authorise the construction of two bores for water quality monitoring purposes.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Papakura
TOTAL DEPT:	Null
WORKS DESCRIPTION:	Construction of two 50mm diameter bores to an approximate depth of 5m. Installation of machine

	slotted class E PVC casing to an approximate depth of 5m. Depth to top of screen to 2m and bottom to 5m. Proposed grouting length to 2.5m.
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2. ACTIVITY DESCRIPTION:	To authorise the construction of two bores for water quality monitoring purposes.
ACTIVITY ID:	22450
ACTIVITY STATUS:	Proposed
ACTIVITY TYPE:	Bore
CONSENT HOLDER:	Watercare Services Limited
CONSENT NUMBER:	31623
CONSENT STATUS:	Expired
DATE CREATE:	8/07/2015 7:20:34 p.m.
EXPIRY DATE:	20061026
FILE REFERENCE:	C512-12-3601*
GRANTED DATE:	20051025
LOC TYPE:	Point
PROCESSING OFFICER:	Daryl Henehan
PROPERTY ADDRESS:	158 Park Estate Road Hingaia Papakura
PURPOSE:	To authorise the construction of two bores for water quality monitoring purposes.
REVIEW DATE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
WORKS DESCRIPTION:	Construction of two 50mm diameter bores to an approximate depth of 5m. Installation of machine slotted class E PVC casing to an approximate depth of 5m. Depth to top of screen to 2m and bottom to 5m. Proposed grouting length to 2.5m.

3. ACTIVITY:	Contaminated Site Discharge
ACTIVITY DESCRIPTION:	Drury Wastewater Treatment Plan decommission
ACTIVITY ID:	20509
ACTIVITY STATUS:	Occurring
CONSENT STATUS:	Under Assessment
EASTING:	1771929
EXPIRY DATE:	Null
FILE REFERENCE:	7-31-3583
GRANTED DATE:	Null
LOC TYPE:	Point
NORTHING:	5892960
PERMITTED:	Contaminated Site Discharge
PERMITTED ACTIVITY TYPE :	51381
PROCESSING OFFICER:	Sarah Pinkerton
PROPERTY ADDRESS:	158 Park Estate Road Hingaia Papakura
PURPOSE:	Null
REVIEW DATE:	Null
SITE DESCR:	Lot 2 DP 133976
SITE NAME:	158 Park Estate Road, Drury
WORKS DESCRIPTION:	Officer - Kylie Eckersley United Water decommissioning Drury Waste Water plant. Background groundwater data, PSI, Sed sampling and proposed sludge remediation option required.

4. ACTIVITY DESCRIPTION:	Authorise the construction of bores for groundwater level and/or chemistry monitoring.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Null
AQUIFER TE:	Null
BORE ID:	20300
BORE LOG:	Y
BORE USE:	Observation / Piezo
CASING DIA:	Null
CASING FROM:	Null
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Fraser Thomas Limited
CONSENT NUMBER:	21533
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	19980617
DIAMETER:	50
DIAMETER F:	0
DIAMETER T:	4
EASTING:	1771918
ENVIRONMENT:	Null
EXPIRY DATE:	19990617
FILE REFERENCE:	C512-12-2210*
GRANTED DATE:	19980616
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Alluvium
NORTHING:	5892956
PROCESSING OFFICER:	Gillian Crowcroft
PROPERTY ADDRESS:	158 Park Estate Road Hingaia Papakura
PURPOSE:	Authorise the construction of bores for groundwater level and/or chemistry monitoring.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Drury Sewage Ponds, Park Estate Rd, Papakura.
SITE NAME:	Null
STATIC WAT:	1.45
SUB AQUIFER:	Null
TLA:	Auckland Central
TOTAL DEPT:	4
WORKS DESCRIPTION:	Construction of three (3) 50mm diameter bores to a depth of approximately 5m. Installation of PVC casing to approximately 1.5m depth and PVC screen from 1.5-5m depth or as required.

4. ACTIVITY DESCRIPTION:	Authorise the construction of bores for groundwater level and/or chemistry monitoring.
ACTIVITY ID:	20300
ACTIVITY STATUS:	Drilled
ACTIVITY TYPE:	Bore
CONSENT HOLDER:	Fraser Thomas Limited
CONSENT NUMBER:	21533
CONSENT STATUS:	Expired
DATE CREATE:	8/07/2015 7:20:34 p.m.
EXPIRY DATE:	19990617
FILE REFERENCE:	C512-12-2210*
GRANTED DATE:	19980616
LOC TYPE:	Point
PROCESSING OFFICER:	Gillian Crowcroft
PROPERTY ADDRESS:	158 Park Estate Road Hingaia Papakura
PURPOSE:	Authorise the construction of bores for groundwater level and/or chemistry monitoring.
REVIEW DATE:	Null
SITE DESCRIPTION:	Drury Sewage Ponds, Park Estate Rd, Papakura.
SITE NAME:	Null
WORKS DESCRIPTION:	Construction of three (3) 50mm diameter bores to a depth of approximately 5m. Installation of PVC casing to approximately 1.5m depth and PVC screen from 1.5-5m depth or as required.

5. ACTIVITY DESCRIPTION:	Drilled pre-1987 for PT WOLFENDEN by NAIRN E & SON LTD.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Null
AQUIFER TE:	Null
BORE ID:	3859
BORE LOG:	Null
BORE USE:	Null
CASING DIA:	Null
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	0
CONSENT STATUS:	Null
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1771900
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	Null
GRANTED DATE:	Null
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null

LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Null
NORTHING:	5892900
PROCESSING OFFICER:	Null
PROPERTY ADDRESS:	Null
PURPOSE:	Null
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Null
TOTAL DEPT:	Null
WORKS DESCRIPTION:	Null

6. ACTIVITY DESCRIPTION:	Drilled pre-1987 for GREIERSON by DRILLWELL EXPLORATION NZ LTD. Location from 1989 Drury land use survey.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Franklin Kaawa, Bombay-Drury Kaawa
AQUIFER:	Franklin Kaawa
AQUIFER TE:	Null
BORE ID:	3830
BORE LOG:	Null
BORE USE:	Null
CASING DIA:	100
CASING FROM:	0
CASING TO:	38
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	0
CONSENT STATUS:	Null
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	19860101
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	62
EASTING:	1771570
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	Null
GRANTED DATE:	Null
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Kaawa
NORTHING:	5892520
PROCESSING OFFICER:	Null

PROPERTY ADDRESS:	Null
PURPOSE:	Null
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Papakura Kaawa
TLA:	Null
TOTAL DEPT:	62
WORKS DESCRIPTION:	Null

6. ACTIVITY DESCRIPTION:	2 ha market garden crops
ACTIVITY ID:	4150
ACTIVITY STATUS:	Occurring
ACTIVITY TYPE:	Take
CONSENT HOLDER:	Null
CONSENT NUMBER:	8865
CONSENT STATUS:	Surrendered
DATE CREATE:	8/07/2015 7:20:34 p.m.
EXPIRY DATE:	20051231
FILE REFERENCE:	AG928492
GRANTED DATE:	19920906
LOC TYPE:	Point
PROCESSING OFFICER:	Andrew Millar
PROPERTY ADDRESS:	329 Bremner Road Drury Papakura
PURPOSE:	TO TAKE GROUNDWATER FOR IRRIGATION OF UP TO 2.0 HECTARES OF MARKET GARDEN CROPS
REVIEW DATE:	20011230
SITE DESCRIPTION:	Null
SITE NAME:	Null
WORKS DESCRIPTION:	A 100 MM DIAMETER,123.4 M DEEP BORE

7. ACTIVITY DESCRIPTION:	Null
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Null
AQUIFER TE:	Null
BORE ID:	5056
BORE LOG:	Y
BORE USE:	Null
CASING DIA:	100
CASING FROM:	0
CASING TO:	71
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	0
CONSENT STATUS:	Null
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	19861110
DIAMETER:	100

DIAMETER F:	0
DIAMETER T:	123
EASTING:	1771600
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	Null
GRANTED DATE:	Null
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Null
NORTHING:	5892500
PROCESSING OFFICER:	Null
PROPERTY ADDRESS:	Null
PURPOSE:	Null
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Null
TOTAL DEPT:	123
WORKS DESCRIPTION:	Null

8. ACTIVITY DESCRIPTION:	Construction of a 100mm dia. bore to approx. 185m depth, installation and full cement grouting of steel casing to approx. 78m.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Franklin Waitemata
AQUIFER TE:	Null
BORE ID:	455
BORE LOG:	Y
BORE USE:	Null
CASING DIA:	100
CASING FROM:	0
CASING TO:	79
CASING TYPE:	Steel
CONSENT HOLDER:	LT DELL M DELL
CONSENT NUMBER:	10627
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	19891129
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	201
EASTING:	1771170
ENVIRONMENT:	Null
EXPIRY DATE:	19901129

FILE REFERENCE:	14/17/389
GRANTED DATE:	19891128
GROUND ELE:	10
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5892109
PROCESSING OFFICER:	Andrew Millar
PROPERTY ADDRESS:	416 Bremner Road Drury Papakura
PURPOSE:	Authorize the construction of a bore for the extraction of groundwater for stock and domestic supply.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	416 Bremner Road, Drury,
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Papakura
TOTAL DEPT:	201
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx. 185m depth, installation and full cement grouting of steel casing to approx. 78m.

8. ACTIVITY DESCRIPTION:	Construction of a 100mm dia. bore to approx. 185m depth, installation and full cement grouting of steel casing to approx. 78m.
ACTIVITY ID:	455
ACTIVITY STATUS:	Drilled
ACTIVITY TYPE:	Bore
CONSENT HOLDER:	LT DELL M DELL
CONSENT NUMBER:	10627
CONSENT STATUS:	Expired
DATE CREATE:	8/07/2015 7:20:34 p.m.
EXPIRY DATE:	19901129
FILE REFERENCE:	14/17/389
GRANTED DATE:	19891128
LOC TYPE:	Point
PROCESSING OFFICER:	Andrew Millar
PROPERTY ADDRESS:	416 Bremner Road Drury Papakura
PURPOSE:	Authorize the construction of a bore for the extraction of groundwater for stock and domestic supply.
REVIEW DATE:	Null
SITE DESCRIPTION:	416 Bremner Road, Drury,
SITE NAME:	Null
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx. 185m depth, installation and full cement grouting of steel casing to approx. 78m

9. ACTIVITY DESCRIPTION:	Construction of a 100mm dia. bore to approx. 125m depth and installation of steel casing to approx. 71.5m.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Franklin Waitemata
AQUIFER TE:	Null
BORE ID:	608
BORE LOG:	Y
BORE USE:	Null
CASING DIA:	100
CASING FROM:	0
CASING TO:	71
CASING TYPE:	Steel
CONSENT HOLDER:	G WOLFE
CONSENT NUMBER:	10780
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	19901029
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	234
EASTING:	1771320
ENVIRONMENT:	Null
EXPIRY DATE:	19911002
FILE REFERENCE:	14/17/542
GRANTED DATE:	19900927
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5892150
PROCESSING OFFICER:	Andrew Millar
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for the extraction of groundwater for stock and domestic supply.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	393 Bremner Road, Drury,
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Papakura
TOTAL DEPT:	234
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx. 125m depth and installation of steel casing to approx. 71.5m.

9. ACTIVITY DESCRIPTION:	Construction of a 100mm dia. bore to approx. 125m depth and installation of steel casing to approx. 71.5m.
ACTIVITY ID:	608
ACTIVITY STATUS:	Drilled
ACTIVITY TYPE:	Bore
CONSENT HOLDER:	G WOLFE
CONSENT NUMBER:	10780
CONSENT STATUS:	Expired
DATE CREATE:	8/07/2015 7:20:34 p.m.
EXPIRY DATE:	19911002
FILE REFERENCE:	14/17/542
GRANTED DATE:	19900927
LOC TYPE:	Point
PROCESSING OFFICER:	Andrew Millar
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for the extraction of groundwater for stock and domestic supply.
REVIEW DATE:	Null
SITE DESCRIPTION:	393 Bremner Road, Drury,
SITE NAME:	Null
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx. 125m depth and installation of steel casing to approx. 71.5m.

10. ACTIVITY DESCRIPTION:	1 house and 10 yearling steers
ACTIVITY STATUS:	Proposed
ALW PLAN:	Null
AQUIFER:	Franklin Waitemata
AQUIFER TE:	Y
BORE ID:	21280
BORE LOG:	Y
BORE USE:	Domestic/Stock
CASING DIA:	100
CASING FROM:	0
CASING TO:	67
CASING TYPE:	Null
CONSENT HOLDER:	BRUCE WALLACE VILLAGE FARM
CONSENT NUMBER:	24437
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	20001003
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	184
EASTING:	1771400
ENVIRONMENT:	Null
EXPIRY DATE:	20010928
FILE REFERENCE:	C512-12-2627
GRANTED DATE:	20000928
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null

LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5892200
PROCESSING OFFICER:	Stuart Savill
PROPERTY ADDRESS:	385 Bremner Road Drury Papakura
PURPOSE:	Authorise the deepening of an existing bore for the extraction of groundwater for stock and domestic supply
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	385 Bremner Rd, Drury
SITE NAME:	Null
STATIC WAT:	0.8
SUB AQUIFER:	Null
TLA:	Papakura
TOTAL DEPT:	184
WORKS DESCRIPTION:	Construction of 100mm diameter bore to a depth of approximately 200m and installation of PVC casing to a depth of approximately 70m.

10. ACTIVITY DESCRIPTION:	1 house and 10 yearling steers
ACTIVITY ID:	21280
ACTIVITY STATUS:	Proposed
ACTIVITY TYPE:	Bore
CONSENT HOLDER:	BRUCE WALLACE VILLAGE FARM
CONSENT NUMBER:	24437
CONSENT STATUS:	Expired
DATE CREATE:	8/07/2015 7:20:34 p.m.
EXPIRY DATE:	20010928
FILE REFERENCE:	C512-12-2627
GRANTED DATE:	20000928
LOC TYPE:	Point
PROCESSING OFFICER:	Stuart Savill
PROPERTY ADDRESS:	385 Bremner Road Drury Papakura
PURPOSE:	Authorise the deepening of an existing bore for the extraction of groundwater for stock and domestic supply
REVIEW DATE:	Null
SITE DESCRIPTION:	385 Bremner Rd, Drury
SITE NAME:	Null
WORKS DESCRIPTION:	Construction of 100mm diameter bore to a depth of approximately 200m and installation of PVC casing to a depth of approximately 70m.

11. ACTIVITY DESCRIPTION:	Drilled pre-1987 for SUMMERS EG by MID NORTHERN DRILLING CO LTD. Location from 1989 Drury land use survey.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Papakura Sand
AQUIFER TE:	Y
BORE ID:	3821

BORE LOG:	Y
BORE USE:	Null
CASING DIA:	Null
CASING FROM:	0
CASING TO:	1
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	0
CONSENT STATUS:	Null
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	19840321
DIAMETER:	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1771350
ENVIRONMENT:	South Auckland
EXPIRY DATE:	Null
FILE REFERENCE:	Null
GRANTED DATE:	Null
GROUND ELE:	14
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Sand
NORTHING:	5892060
PROCESSING OFFICER:	Null
PROPERTY ADDRESS:	Null
PURPOSE:	Null
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
STATIC WAT:	10.4
SUB AQUIFER:	Null
TLA:	Franklin
TOTAL DEPT:	24
WORKS DESCRIPTION:	Null

11. ACTIVITY DESCRIPTION:	Null
ACTIVITY ID:	3255
ACTIVITY STATUS:	Null
ACTIVITY TYPE:	Take
CONSENT HOLDER:	E SUMMERS C SUMMERS
CONSENT NUMBER:	3901
CONSENT STATUS:	Cancelled
DATE CREATE:	8/07/2015 7:20:34 p.m.
EXPIRY DATE:	19951231
FILE REFERENCE:	AG833502
GRANTED DATE:	19830720
LOC TYPE:	Point
PROCESSING OFFICER:	Null

PROPERTY ADDRESS:	BREMNER RD DRURY Papakura District
PURPOSE:	Null
REVIEW DATE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
WORKS DESCRIPTION:	Null

12. ACTIVITY DESCRIPTION:	Drilled pre-1987 for Mc MASTER by MID NORTHERN DRILLING CO LTD. Location from 1989 Drury land use survey.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Papakura Sand
AQUIFER TE:	Null
BORE ID:	3820
BORE LOG:	Y
BORE USE:	Null
CASING DIA:	100
CASING FROM:	0
CASING TO:	53
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	0
CONSENT STATUS:	Null
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	19850415
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	65
EASTING:	1771240
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	Null
GRANTED DATE:	Null
GROUND ELE:	10
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Sand
NORTHING:	5891860
PROCESSING OFFICER:	Null
PROPERTY ADDRESS:	Null
PURPOSE:	Null
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
STATIC WAT:	6
SUB AQUIFER:	Null
TLA:	Franklin
TOTAL DEPT:	65

WORKS DESCRIPTION:	Null
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13. ACTIVITY DESCRIPTION:	Drilled pre-1987 for LAMB DS by MID NORTHERN DRILLING CO LTD. Pre permit bore. Location from 1995 GPS survey.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Franklin Waitemata
AQUIFER TE:	Null
BORE ID:	3828
BORE LOG:	Y
BORE USE:	Null
CASING DIA:	100
CASING FROM:	0
CASING TO:	150
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	0
CONSENT STATUS:	Null
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	19830918
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	200
EASTING:	1771504
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	Null
GRANTED DATE:	Null
GROUND ELE:	14
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5891702
PROCESSING OFFICER:	Null
PROPERTY ADDRESS:	Null
PURPOSE:	Null
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Jesmond Rd Drury
SITE NAME:	Null
STATIC WAT:	26
SUB AQUIFER:	Null
TLA:	Papakura
TOTAL DEPT:	200
WORKS DESCRIPTION:	Null

14. ACTIVITY DESCRIPTION:	NEVER DRILLED. 40 cmpd Approx
ACTIVITY STATUS:	Expired And Never Drilled

ALW PLAN:	Null
AQUIFER:	Papakura Sand
AQUIFER TE:	Null
BORE ID:	4912
BORE LOG:	Null
BORE USE:	Irrigation
CASING DIA:	Null
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Marie Olive Martin
CONSENT NUMBER:	14349
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1771470
ENVIRONMENT:	Null
EXPIRY DATE:	19951013
FILE REFERENCE:	C512-12-1639
GRANTED DATE:	19951013
GROUND ELE:	13
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Sand
NORTHING:	5891960
PROCESSING OFFICER:	Gillian Crowcroft
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for the extraction of groundwater for irrigation supply
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	330 Bremner Road, Drury
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Papakura
TOTAL DEPT:	Null
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx 200m depth and installation of steel casing to approx. 91m.

14. ACTIVITY DESCRIPTION:	NEVER DRILLED. 40 compd Approx
ACTIVITY ID:	4912
ACTIVITY STATUS:	Expired And Never Drilled
ACTIVITY TYPE:	Bore
CONSENT HOLDER:	Marie Olive Martin
CONSENT NUMBER:	14349

CONSENT STATUS:	Expired
DATE CREATE:	8/07/2015 7:20:34 p.m.
EXPIRY DATE:	19951013
FILE REFERENCE:	C512-12-1639
GRANTED DATE:	19951013
LOC TYPE:	Point
PROCESSING OFFICER:	Gillian Crowcroft
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for the extraction of groundwater for irrigation supply
REVIEW DATE:	Null
SITE DESCRIPTION:	330 Bremner Road, Drury
SITE NAME:	Null
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx 200m depth and installation of steel casing to approx. 91m.

15. ACTIVITY DESCRIPTION:	To authorise the construction of a bore for domestic use and irrigation of 1760 square metres of box hedges.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Franklin Waitemata
AQUIFER TE:	Null
BORE ID:	22596
BORE LOG:	Null
BORE USE:	Domestic
CASING DIA:	100
CASING FROM:	0
CASING TO:	91
CASING TYPE:	Steel
CONSENT HOLDER:	Marie Olive Martin
CONSENT NUMBER:	32523
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	20060912
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	180
EASTING:	1771476
ENVIRONMENT:	South Auckland
EXPIRY DATE:	20070503
FILE REFERENCE:	C512-12-3736
GRANTED DATE:	20060502
GROUND ELE:	14
HYDSYS NUMBER:	Null
LAND USE:	Lifestyle
LAND USE U:	20061026
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5891950
PROCESSING OFFICER:	Reginald Samuel
PROPERTY ADDRESS:	330 Bremner Road Drury Papakura
PURPOSE:	To authorise the construction of a bore for

	domestic use and irrigation of 1760 square metres of box hedges.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	330 Bremner Road, Drury
SITE NAME:	Dave Martin
STATIC WAT:	7
SUB AQUIFER:	Null
TLA:	Manukau
TOTAL DEPT:	180
WORKS DESCRIPTION:	Construction of a 100mm diameter bore to an approximate depth of 200m. Installation of steel casing to an approximate depth of 91m.

15. ACTIVITY DESCRIPTION:	To authorise the construction of a bore for domestic use and irrigation of 1760 square metres of box hedges.
ACTIVITY ID:	22596
ACTIVITY STATUS:	Drilled
ACTIVITY TYPE:	Bore
CONSENT HOLDER:	Marie Olive Martin
CONSENT NUMBER:	32523
CONSENT STATUS:	Expired
DATE CREATE:	8/07/2015 7:20:34 p.m.
EXPIRY DATE:	20070503
FILE REFERENCE:	C512-12-3736
GRANTED DATE:	20060502
LOC TYPE:	Point
PROCESSING OFFICER:	Reginald Samuel
PROPERTY ADDRESS:	330 Bremner Road Drury Papakura
PURPOSE:	To authorise the construction of a bore for domestic use and irrigation of 1760 square metres of box hedges.
REVIEW DATE:	Null
SITE DESCRIPTION:	330 Bremner Road, Drury
SITE NAME:	Dave Martin
WORKS DESCRIPTION:	Construction of a 100mm diameter bore to an approximate depth of 200m. Installation of steel casing to an approximate depth of 91m.

16. ACTIVITY DESCRIPTION:	Null
ACTIVITY STATUS:	Decommissioned/Backfilled
ALW PLAN:	Null
AQUIFER:	Franklin Waitemata
AQUIFER TE:	Null
BORE ID:	102
BORE LOG:	Y
BORE USE:	Null
CASING DIA:	100
CASING FROM:	0
CASING TO:	38
CASING TYPE:	Steel
CONSENT HOLDER:	K WILLIAMS J WILLIAMS

CONSENT NUMBER:	10274
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	19871214
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	62
EASTING:	1771510
ENVIRONMENT:	Null
EXPIRY DATE:	19881119
FILE REFERENCE:	14/17/36
GRANTED DATE:	19871109
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND_USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5891950
PROCESSING OFFICER:	Andrew Millar
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for the extraction of groundwater for stock and domestic use.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Jesmond / Bremner Rd, Drury,
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Franklin
TOTAL DEPT:	62
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx. 100m depth and installation of steel casing to approx. 50m.

16. ACTIVITY DESCRIPTION:	Null
ACTIVITY ID:	102
ACTIVITY STATUS:	Decommissioned/Backfilled
ACTIVITY TYPE:	Bore
CONSENT HOLDER:	K WILLIAMS J WILLIAMS
CONSENT NUMBER:	10274
CONSENT STATUS:	Expired
DATE CREATE:	8/07/2015 7:20:34 p.m.
EXPIRY DATE:	19881119
FILE REFERENCE:	14/17/36
GRANTED DATE:	19871109
LOC TYPE:	Point
PROCESSING OFFICER:	Andrew Millar
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for the extraction of groundwater for stock and domestic

	use.
REVIEW DATE:	Null
SITE DESCRIPTION:	Jesmond / Bremner Rd, Drury,
SITE NAME:	Null
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx. 100m depth and installation of steel casing to approx. 50m.

17. ACTIVITY DESCRIPTION:	Pre permit bore. Location from neighbouring water permit file Ag 8492.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Null
AQUIFER TE:	Null
BORE ID:	20954
BORE LOG:	Null
BORE USE:	Domestic/Stock
CASING DIA:	Null
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	0
CONSENT STATUS:	Null
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1771600
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	Null
GRANTED DATE:	Null
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Null
NORTHING:	5892240
PROCESSING OFFICER:	Null
PROPERTY ADDRESS:	Null
PURPOSE:	Null
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Bremner Rd, Drury
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Franklin
TOTAL DEPT:	Null

WORKS DESCRIPTION:	Null
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18. ACTIVITY DESCRIPTION:	Drilled pre-1987 for W ANDREW. Location from 1989 Drury land use survey.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Null
AQUIFER TE:	Null
BORE ID:	3837
BORE LOG:	Null
BORE USE:	Null
CASING DIA:	Null
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	0
CONSENT STATUS:	Null
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1771790
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	Null
GRANTED DATE:	Null
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Null
NORTHING:	5892330
PROCESSING OFFICER:	Null
PROPERTY ADDRESS:	Null
PURPOSE:	Null
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Null
TOTAL DEPT:	Null
WORKS DESCRIPTION:	Null

19. ACTIVITY DESCRIPTION:	The construction of one bore for stock and domestic purposes.
ACTIVITY STATUS:	Proposed

ALW PLAN:	Null
AQUIFER:	Null
AQUIFER TE:	Null
BORE ID:	28814
BORE LOG:	Null
BORE USE:	Domestic/Stock
CASING DIA:	Null
CASING FROM:	Null
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	41364
CONSENT STATUS:	Withdrawn
CONSULTANT:	Drill Force NZ Limited
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1771962.22
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	C512-12-5064
GRANTED DATE:	Null
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND_USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Null
NORTHING:	5892305.47
PROCESSING OFFICER:	Reginald Samuel
PROPERTY ADDRESS:	263 Bremner Road Drury Papakura
PURPOSE:	The construction of one bore for stock and domestic purposes.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Grey
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Papakura
TOTAL DEPT:	Null
WORKS DESCRIPTION:	The construction of a 100mm diameter bore to an approximate depth of 220m. Installation of steel socketed and screwed casing material to an approximate depth of 85m. Proposed grouting to full length.

19. ACTIVITY:	Bore
ACTIVITY DESCRIPTION:	The construction of one bore for stock and domestic purposes.
ACTIVITY ID:	28814

ACTIVITY STATUS:	Proposed
APPLICANT:	Null
APPLICATION:	41364
APPLICATION STATUS:	Withdrawn
EASTING:	1771962.22
FILE REFERENCE:	C512-12-5064
LOC TYPE:	Point
LODGED DATE:	20130131
NORTHING:	5892305.47
PROCESSING OFFICER:	Reginald Samuel
PROPERTY ADDRESS:	263 Bremner Road Drury Papakura
PURPOSE:	The construction of one bore for stock and domestic purposes.
SITE DESCRIPTION:	Null
SITE NAME:	Grey
WORKS DESCRIPTION:	The construction of a 100mm diameter bore to an approximate depth of 220m. Installation of steel socketed and screwed casing material to an approximate depth of 85m. Proposed grouting to full length.

20. ACTIVITY DESCRIPTION:	Drilled pre-1987 for REEVE. Location from 1989 Drury land use survey.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Null
AQUIFER TE:	Null
BORE ID:	3858
BORE LOG:	Null
BORE USE:	Null
CASING DIA:	50
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	0
CONSENT STATUS:	Null
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	19810101
DIAMETER:	50
DIAMETER F:	0
DIAMETER T:	Null
EASTING:	1771930
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	Null
GRANTED DATE:	Null
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Null
NORTHING:	5892140

PROCESSING OFFICER:	Null
PROPERTY ADDRESS:	Null
PURPOSE:	Null
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Null
TOTAL DEPT:	Null
WORKS DESCRIPTION:	Null

21. ACTIVITY DESCRIPTION:	To authorise the construction of a bore for domestic purposes.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Franklin Waitemata
AQUIFER TE:	Null
BORE ID:	23607
BORE LOG:	Y
BORE USE:	Irrigation
CASING DIA:	100
CASING FROM:	0
CASING TO:	91
CASING TYPE:	Steel
CONSENT HOLDER:	Null
CONSENT NUMBER:	37912
CONSENT STATUS:	Withdrawn
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	20140131
DIAMETER:	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1771759
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	C512-12-4631
GRANTED DATE:	Null
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Lifestyle
LAND USE U:	20141128
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5892104
PROCESSING OFFICER:	Reginald Samuel
PROPERTY ADDRESS:	250 Glenbrook Waiuku Rd Glenbrook Franklin
PURPOSE:	To authorise the construction of a bore for irrigation and domestic purposes.
REVIEW DATE:	Null
SCREEN FROM:	Null

SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	312 Bremner Road
STATIC WAT:	7.5
SUB AQUIFER:	Null
TLA:	Franklin
TOTAL DEPT:	203
WORKS DESCRIPTION:	The construction of a 100mm diameter bore to an approximate depth of 185m. Installation of steel socketed and screwed casing material to an approximate depth to the top of screen of 174m and to the bottom of screen 183m. Proposed grouting to full length

21. ACTIVITY:	Bore
ACTIVITY DESCRIPTION:	To authorise the construction of a bore for domestic purposes.
ACTIVITY ID:	23607
ACTIVITY STATUS:	Drilled
APPLICANT:	Null
APPLICATION:	37912
APPLICATION STATUS:	Withdrawn
EASTING:	1771759
FILE REFERENCE:	C512-12-4631
LOC TYPE:	Point
LODGED DATE:	20100412
NORTHING:	5892104
PROCESSING OFFICER:	Reginald Samuel
PROPERTY ADDRESS:	250 Glenbrook Waiuku Rd Glenbrook Franklin
PURPOSE:	To authorise the construction of a bore for irrigation and domestic purposes.
SITE DESCRIPTION:	Null
SITE NAME:	312 Bremner Road
WORKS DESCRIPTION:	The construction of a 100mm diameter bore to an approximate depth of 185m. Installation of steel socketed and screwed casing material to an approximate depth to the top of screen of 174m and to the bottom of screen 183m. Proposed grouting to full length

22. ACTIVITY DESCRIPTION:	ABANDONED. Drilled pre-1987 for R GORRIE. Location from 1989 Drury land use survey.
ACTIVITY STATUS:	Decommissioned/Backfilled
ALW PLAN:	Null
AQUIFER:	Papakura Sand
AQUIFER TE:	Null
BORE ID:	3867
BORE LOG:	Y
BORE USE:	Null
CASING DIA:	50
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Null

CONSENT NUMBER:	0
CONSENT STATUS:	Null
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	50
DIAMETER F:	0
DIAMETER T:	45
EASTING:	1772010
ENVIRONMENT:	South Auckland
EXPIRY DATE:	Null
FILE REFERENCE:	Null
GRANTED DATE:	Null
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Sand
NORTHING:	5891910
PROCESSING OFFICER:	Null
PROPERTY ADDRESS:	Null
PURPOSE:	Null
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Null
TOTAL DEPT:	45
WORKS DESCRIPTION:	Null

22. ACTIVITY DESCRIPTION:	Null
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Franklin Waitemata
AQUIFER TE:	Y
BORE ID:	5702
BORE LOG:	Y
BORE USE:	Domestic/Stock
CASING DIA:	203
CASING FROM:	0
CASING TO:	91
CASING TYPE:	Steel
CONSENT HOLDER:	MR RM GORRIE MRS JM GORRIE
CONSENT NUMBER:	16050
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	19970528
DIAMETER:	203
DIAMETER F:	0

DIAMETER T:	100
EASTING:	1772010
ENVIRONMENT:	Null
EXPIRY DATE:	19980327
FILE REFERENCE:	C512-12-1963
GRANTED DATE:	19970327
GROUND ELE:	9
HYDSYS NUMBER:	Null
LAND USE:	Livestock
LAND USE U:	20110413
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5891910
PROCESSING OFFICER:	Gillian Crowcroft
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for the extraction of groundwater for stock and domestic supply
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	260 BREMNER ROAD, DRURY
SITE NAME:	Null
STATIC WAT:	1.8
SUB AQUIFER:	Null
TLA:	Papakura
TOTAL DEPT:	100
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx 200m depth and installation of steel casing to approx. 91.3m.

22. ACTIVITY DESCRIPTION:	Null
ACTIVITY ID:	5702
ACTIVITY STATUS:	Drilled
ACTIVITY TYPE:	Bore
CONSENT HOLDER:	MR RM GORRIE MRS JM GORRIE
CONSENT NUMBER:	16050
CONSENT STATUS:	Expired
DATE CREATE:	8/07/2015 7:20:34 p.m.
EXPIRY DATE:	19980327
FILE REFERENCE:	C512-12-1963
GRANTED DATE:	19970327
LOC TYPE:	Point
PROCESSING OFFICER:	Gillian Crowcroft
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for the extraction of groundwater for stock and domestic supply
REVIEW DATE:	Null
SITE DESCRIPTION:	260 BREMNER ROAD, DRURY
SITE NAME:	Null
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx 200m depth and installation of steel casing to approx. 91.3m.

23. ACTIVITY DESCRIPTION:	Drilled pre-1987 for GR REED. Location from 1989 Drury land use survey.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Papakura Sand
AQUIFER TE:	Null
BORE ID:	3892
BORE LOG:	Null
BORE USE:	Domestic/Stock
CASING DIA:	100
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	0
CONSENT STATUS:	Null
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	19750101
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	51
EASTING:	1772320
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	Null
GRANTED DATE:	Null
GROUND ELE:	10
HYDSYS NUMBER:	Null
LAND USE:	Livestock
LAND USE U:	20110413
LAND_USE N:	If bore is 51 m deep as recorded likely to be a sand bore. Posn confirmed by GR Reed 12/4/2011
LOC TYPE:	Point
MAIN AQUIFER:	Sand
NORTHING:	5891771
PROCESSING OFFICER:	Null
PROPERTY ADDRESS:	Null
PURPOSE:	Null
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Franklin
TOTAL DEPT:	51
WORKS DESCRIPTION:	Null

24. ACTIVITY DESCRIPTION:	To authorise the construction of a bore for irrigation and stock water supply.
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ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Franklin Waitemata
AQUIFER TE:	Y
BORE ID:	22297
BORE LOG:	Y
BORE USE:	Irrigation
CASING DIA:	104
CASING FROM:	0
CASING TO:	90
CASING TYPE:	PVC/ABS
CONSENT HOLDER:	Frank James Parker & Lynda Raewyn Parker
CONSENT NUMBER:	30620
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	20050402
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	203
EASTING:	1772344
ENVIRONMENT:	South Auckland
EXPIRY DATE:	20060310
FILE REFERENCE:	C512-12-3479
GRANTED DATE:	20050309
GROUND ELE:	14
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5891648
PROCESSING OFFICER:	Naveen Kumar
PROPERTY ADDRESS:	37 Burberry Road Drury Papakura
PURPOSE:	To authorise the construction of a bore for irrigation and stock water supply.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	138 Bremner Road
SITE NAME:	138 Bremner Road, R D 2, Drury
STATIC WAT:	9.5
SUB AQUIFER:	Null
TLA:	Papakura
TOTAL DEPT:	203
WORKS DESCRIPTION:	Construction of a 100mm diameter bore to an approximate depth of 200m. Installation of PVC casing to an approximate depth of 80m.

24. ACTIVITY DESCRIPTION:	To authorise the construction of a bore for irrigation and stock water supply.
ACTIVITY ID:	22297
ACTIVITY STATUS:	Drilled
ACTIVITY TYPE:	Bore

CONSENT HOLDER:	Frank James Parker & Lynda Raewyn Parker
CONSENT NUMBER:	30620
CONSENT STATUS:	Expired
DATE CREATE:	8/07/2015 7:20:34 p.m.
EXPIRY DATE:	20060310
FILE REFERENCE:	C512-12-3479
GRANTED DATE:	20050309
LOC TYPE:	Point
PROCESSING OFFICER:	Naveen Kumar
PROPERTY ADDRESS:	37 Burberry Road Drury Papakura
PURPOSE:	To authorise the construction of a bore for irrigation and stock water supply.
REVIEW DATE:	Null
SITE DESCRIPTION:	138 Bremner Road
SITE NAME:	138 Bremner Road, R D 2, Drury
WORKS DESCRIPTION:	Construction of a 100mm diameter bore to an approximate depth of 200m. Installation of PVC casing to an approximate depth of 80m.

25. ACTIVITY DESCRIPTION:	Drilled pre-1987 for BREMNER WV by NAIRN E & SON LTD.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Null
AQUIFER TE:	Null
BORE ID:	3884
BORE LOG:	Y
BORE USE:	Null
CASING DIA:	Null
CASING FROM:	0
CASING TO:	1
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	0
CONSENT STATUS:	Null
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	20000101
DIAMETER:	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1772400
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	Null
GRANTED DATE:	Null
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Null
NORTHING:	5891400
PROCESSING OFFICER:	Null
PROPERTY ADDRESS:	Null

PURPOSE:	Null
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Null
TOTAL DEPT:	70
WORKS DESCRIPTION:	Null

26. ACTIVITY DESCRIPTION:	For Community water Supply. Water permit Ag 10296.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Franklin Waitemata
AQUIFER TE:	Y
BORE ID:	21135
BORE LOG:	Null
BORE USE:	Domestic/Stock
CASING DIA:	100
CASING FROM:	0
CASING TO:	104
CASING TYPE:	Null
CONSENT HOLDER:	Ashton Downs Water Company Limited
CONSENT NUMBER:	23440
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	20000304
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	204
EASTING:	1772280
ENVIRONMENT:	Null
EXPIRY DATE:	20001129
FILE REFERENCE:	C512-12-2505
GRANTED DATE:	19991129
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5891040
PROCESSING OFFICER:	Gillian Crowcroft
PROPERTY ADDRESS:	15 Burberry Road Drury Papakura
PURPOSE:	Authorise the construction of a bore for the extraction of groundwater for municipal supply.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null

SITE DESCRIPTION:	Burberry Rd, Drury.
SITE NAME:	Ashton Downs Water Co Ltd
STATIC WAT:	9.3
SUB AQUIFER:	Null
TLA:	Papakura
TOTAL DEPT:	204
WORKS DESCRIPTION:	Construction of a 100mm diameter bore to a depth of approximately 200m and installation of steel casing to approximately 91.4m depth.

26. ACTIVITY DESCRIPTION:	NEVER DRILLED. Irrigation, stock and domestic, approx 550 cmpd
ACTIVITY STATUS:	Expired And Never Drilled
ALW PLAN:	Null
AQUIFER:	Franklin Waitemata
AQUIFER TE:	Null
BORE ID:	4576
BORE LOG:	Null
BORE USE:	Irrigation
CASING DIA:	Null
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Van den Brink Poultry Limited
CONSENT NUMBER:	13227
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1772280
ENVIRONMENT:	South Auckland
EXPIRY DATE:	19950929
FILE REFERENCE:	C512-12-1402
GRANTED DATE:	19940929
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5891040
PROCESSING OFFICER:	Gillian Crowcroft
PROPERTY ADDRESS:	Burberry Rd Drury Papakura District
PURPOSE:	Authorize the construction of a bore for the extraction of groundwater for irrigation supply
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Burberry Rd, Drury
SITE NAME:	Van den Brinksubdivision
STATIC WAT:	Null

SUB AQUIFER:	Null
TLA:	Papakura
TOTAL DEPT:	Null
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx 200m depth and installation of steel casing to approx. 91m.

26. ACTIVITY DESCRIPTION:	For Community water Supply. Water permit Ag 10296.
ACTIVITY ID:	21135
ACTIVITY STATUS:	Drilled
ACTIVITY TYPE:	Bore
CONSENT HOLDER:	Ashton Downs Water Company Limited
CONSENT NUMBER:	23440
CONSENT STATUS:	Expired
DATE CREATE:	8/07/2015 7:20:34 p.m.
EXPIRY DATE:	20001129
FILE REFERENCE:	C512-12-2505
GRANTED DATE:	19991129
LOC TYPE:	Point
PROCESSING OFFICER:	Gillian Crowcroft
PROPERTY ADDRESS:	15 Burberry Road Drury Papakura
PURPOSE:	Authorise the construction of a bore for the extraction of groundwater for municipal supply.
REVIEW DATE:	Null
SITE DESCRIPTION:	Burberry Rd, Drury.
SITE NAME:	Ashton Downs Water Co Ltd
WORKS DESCRIPTION:	Construction of a 100mm diameter bore to a depth of approximately 200m and installation of steel casing to approximately 91.4m depth.

26. ACTIVITY DESCRIPTION:	NEVER DRILLED. Irrigation, stock and domestic, approx 550 compd
ACTIVITY ID:	4576
ACTIVITY STATUS:	Expired And Never Drilled
ACTIVITY TYPE:	Bore
CONSENT HOLDER:	Van den Brink Poultry Limited
CONSENT NUMBER:	13227
CONSENT STATUS:	Expired
DATE CREATE:	8/07/2015 7:20:34 p.m.
EXPIRY DATE:	19950929
FILE REFERENCE:	C512-12-1402
GRANTED DATE:	19940929
LOC TYPE:	Point
PROCESSING OFFICER:	Gillian Crowcroft
PROPERTY ADDRESS:	Burberry Rd Drury Papakura District
PURPOSE:	Authorize the construction of a bore for the extraction of groundwater for irrigation supply
REVIEW DATE:	Null
SITE DESCRIPTION:	Burberry Rd, Drury
SITE NAME:	Van den Brinksubdivision
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx 200m depth and installation of steel casing to approx. 91m.

27. ACTIVITY DESCRIPTION:	To authorise the construction of one bore for domestic and stock supply. and growing 2.5 ha of turfgrass on neighbouring Lot1 DP119463
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Franklin Waitemata
AQUIFER TE:	Null
BORE ID:	23220
BORE LOG:	Null
BORE USE:	Domestic/Stock
CASING DIA:	Null
CASING FROM:	0
CASING TO:	100
CASING TYPE:	PVC/ABS
CONSENT HOLDER:	Laurie James Cochrane (Windsor Green Turfgrass)
CONSENT NUMBER:	36321
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	20081029
DIAMETER:	104
DIAMETER F:	0
DIAMETER T:	150
EASTING:	1772570
ENVIRONMENT:	Null
EXPIRY DATE:	20091005
FILE REFERENCE:	C512-12-4293
GRANTED DATE:	20081003
GROUND ELE:	10
HYDSYS NUMBER:	Null
LAND USE:	Horticulture
LAND USE U:	20110414
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5891830
PROCESSING OFFICER:	Reginald Samuel
PROPERTY ADDRESS:	121 Bremner Road Drury Papakura
PURPOSE:	To authorise the construction of one bore for domestic and stock supply.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Laurie James Cochrane
STATIC WAT:	3.5
SUB AQUIFER:	Null
TLA:	Papakura
TOTAL DEPT:	150
WORKS DESCRIPTION:	The construction of one 100mm diameter bores to a maximum depth of 141m. Installation of steel socketed & screwed casing material to an approximate depth of 65.5m. Proposed grouting to full length.

27. ACTIVITY DESCRIPTION:	To authorise the construction of one bore for domestic and stock supply. and growing 2.5 ha of turfgrass on neighbouring Lot1 DP119463
ACTIVITY ID:	23220
ACTIVITY STATUS:	Drilled
ACTIVITY TYPE:	Bore
CONSENT HOLDER:	Laurie James Cochrane (Windsor Green Turfgrass)
CONSENT NUMBER:	36321
CONSENT STATUS:	Expired
DATE CREATE:	8/07/2015 7:20:34 p.m.
EXPIRY DATE:	20091005
FILE REFERENCE:	C512-12-4293
GRANTED DATE:	20081003
LOC TYPE:	Point
PROCESSING OFFICER:	Reginald Samuel
PROPERTY ADDRESS:	121 Bremner Road Drury Papakura
PURPOSE:	To authorise the construction of one bore for domestic and stock supply.
REVIEW DATE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Laurie James Cochrane
WORKS DESCRIPTION:	The construction of one 100mm diameter bores to a maximum depth of 141m. Installation of steel socketed & screwed casing material to an approximate depth of 65.5m. Proposed grouting to full length.

28. ACTIVITY DESCRIPTION:	Drilled pre-1987 for C DOBBS by NAIRN E & SON LTD. Location from 1989 Drury land use survey.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Papakura Sand
AQUIFER TE:	Null
BORE ID:	3923
BORE LOG:	Null
BORE USE:	Domestic
CASING DIA:	75
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	0
CONSENT STATUS:	Null
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	75
DIAMETER F:	0
DIAMETER T:	24
EASTING:	1772810
ENVIRONMENT:	Null
EXPIRY DATE:	Null

FILE REFERENCE:	Null
GRANTED DATE:	Null
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Lifestyle
LAND USE U:	20110408
LAND_USE N:	Spoke to owner Reynolds 6 Apr 2011. bore artesian and is used to supply two houses for drinking water needs
LOC TYPE:	Point
MAIN AQUIFER:	Sand
NORTHING:	5891957
PROCESSING OFFICER:	Null
PROPERTY ADDRESS:	Null
PURPOSE:	Null
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Franklin
TOTAL DEPT:	24
WORKS DESCRIPTION:	Null

29. ACTIVITY DESCRIPTION:	Drilled pre 1987 for KERR. Location from bore permit C512-12-1907.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Null
AQUIFER TE:	Null
BORE ID:	20930
BORE LOG:	Null
BORE USE:	Domestic/Stock
CASING DIA:	Null
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	0
CONSENT STATUS:	Null
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1772250
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	Null
GRANTED DATE:	Null
GROUND ELE:	Null
HYDSYS NUMBER:	Null

LAND USE:	Null
LAND USE U:	Null
LAND_USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Null
NORTHING:	5892120
PROCESSING OFFICER:	Null
PROPERTY ADDRESS:	Null
PURPOSE:	Null
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Null
TOTAL DEPT:	Null
WORKS DESCRIPTION:	Null

30. ACTIVITY DESCRIPTION:	Null
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Franklin Waitemata
AQUIFER TE:	Y
BORE ID:	5548
BORE LOG:	Y
BORE USE:	Irrigation
CASING DIA:	100
CASING FROM:	0
CASING TO:	91
CASING TYPE:	Steel
CONSENT HOLDER:	Kiwi Colour Limited
CONSENT NUMBER:	15920
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	19971010
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	201
EASTING:	1772190
ENVIRONMENT:	Null
EXPIRY DATE:	19980211
FILE REFERENCE:	C512-12-1907
GRANTED DATE:	19970211
GROUND ELE:	8
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND_USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5892080
PROCESSING OFFICER:	Gillian Crowcroft

PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for the extraction of groundwater for irrigation and stock and domestic supply
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	229 Bremner Rd, Drury
SITE NAME:	Null
STATIC WAT:	0.85
SUB AQUIFER:	Null
TLA:	Papakura
TOTAL DEPT:	201
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx 200m depth and installation of steel casing to approx. 91m.

30. ACTIVITY DESCRIPTION:	Null
ACTIVITY ID:	5548
ACTIVITY STATUS:	Drilled
ACTIVITY TYPE:	Bore
CONSENT HOLDER:	Kiwi Colour Limited
CONSENT NUMBER:	15920
CONSENT STATUS:	Expired
DATE CREATE:	8/07/2015 7:20:34 p.m.
EXPIRY DATE:	19980211
FILE REFERENCE:	C512-12-1907
GRANTED DATE:	19970211
LOC TYPE:	Point
PROCESSING OFFICER:	Gillian Crowcroft
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for the extraction of groundwater for irrigation and stock and domestic supply
REVIEW DATE:	Null
SITE DESCRIPTION:	229 Bremner Rd, Drury
SITE NAME:	Null
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx 200m depth and installation of steel casing to approx. 91m.

31. ACTIVITY DESCRIPTION:	Drilled pre-1987 for AGRICULTURAL DEVELOPMENTS LTD. Location from 1995 GPS survey.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Franklin Waitemata
AQUIFER TE:	Null
BORE ID:	3868
BORE LOG:	Y
BORE USE:	Null
CASING DIA:	150
CASING FROM:	0
CASING TO:	62

CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	0
CONSENT STATUS:	Null
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	19830717
DIAMETER:	150
DIAMETER F:	0
DIAMETER T:	133
EASTING:	1772100
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	Null
GRANTED DATE:	Null
GROUND ELE:	7
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND_USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5892150
PROCESSING OFFICER:	Null
PROPERTY ADDRESS:	Null
PURPOSE:	Null
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	259 Bremner Rd, Drury.
SITE NAME:	Agricultural Development Systems
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Papakura
TOTAL DEPT:	133
WORKS DESCRIPTION:	Null

18 January 2016

Focus Environmental Services Limited
PO Box 11455 Ellerslie
Auckland 1542

Attention: Belinda O'Reilly

Dear Belinda,

Site Contamination Enquiry – 138 Bremner Road & 37 Burberry Road, Dury

This letter is in response to your enquiry requesting available site contamination information for the above sites. The following details are based on information available from the former Auckland Regional Council records system and information currently held by the Auckland Council Natural Resources and Specialist Input Unit. The details provided below exclude any property information held by the former district/city councils.

No pollution incident files regarding spills/contamination were found for the above site. The general catchment file and site visit file for the catchment (7-31 and 7-31-SV, respectively) were not searched. These files contain pollution incidents where the source of pollution was not traced to a particular site, site visits where no follow-up correspondence was required and some information from archived files.

If the above sites are coastal or beside a river, it is possible that historic, unconsented reclamation may have occurred. The Auckland Council, Natural Resources and Specialist Input, Coastal Team may be able to provide further information.

The records reviewed as part of this Site Contamination Enquiry search do not identify individual horticultural sites in the region. However, there is a possibility that horticultural activities may have occurred at the sites. The local Auckland Council customer service centre, specific to the area of the site may be able to provide relevant information where former horticultural sites have been mapped.

If you are concerned that a historic land use (such as filling) may have caused the underlying soils to become contaminated, it is recommended that you obtain an independent environmental assessment of the sites. Staff from the Auckland Council Earthworks and Contaminated Land Team can provide advice on the results of any evaluation in terms of site remediation and/or potential consent requirements.

The former Auckland Regional Council and current Natural Resources and Specialist Input Unit databases were searched for records of landfill, bore, air discharge, industrial and trade process consents, contaminated site discharge consents, and environmental assessments within approximately 200 metres of the site. Relevant details of the identified consents are appended to this letter (Attachment A).

The details provided are in accordance with the obligation to make information publicly available upon request. While the Auckland Council has carried out the search using its best practical endeavours, it does not warrant its completeness or accuracy and disclaims any responsibility or liability in respect of the information. If you or any other person wishes to act or to rely on this information, or make any financial commitment based upon it, it is recommended that you seek appropriate technical and/or professional advice.

In addition, it is recommended that you contact the local customer service centre of the Auckland Council, specific to the sites being investigated: 25 Coles Crescent, Papakura as they also may hold files with relevant information.

I trust that this answers your query. If you wish to discuss the matter further, please contact Andrew Kalbarczyk on 301 0101. Should you wish to request any of the files listed above for viewing, please contact the Auckland Council Call Centre on 301 0101 and note you are requesting former Auckland Regional Council records (the records department requires three working days' notice to ensure files will be available).

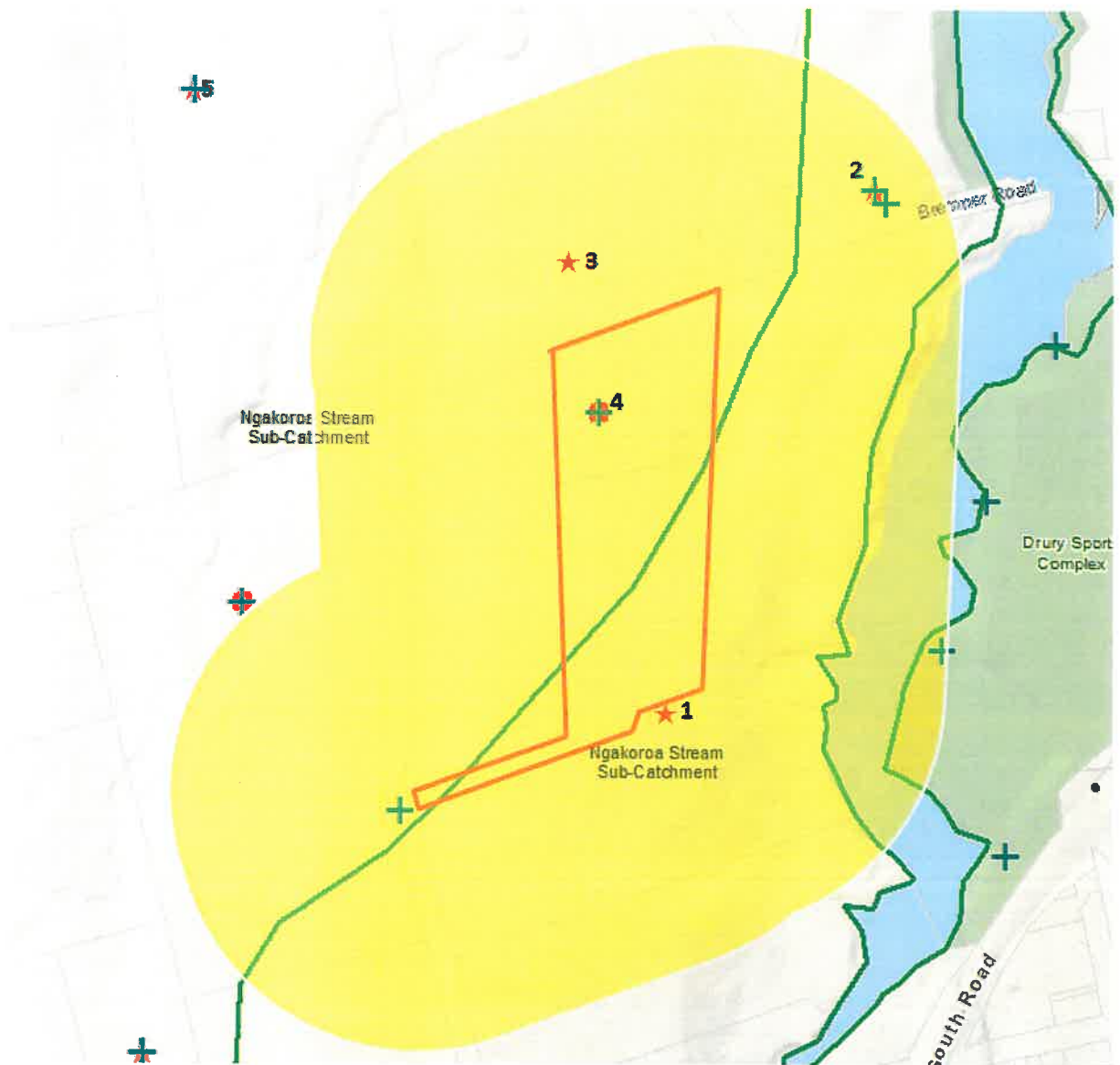
Please note: the Auckland Council cost recovers officer's time for all site enquiries. A basic enquiry takes approximately 1 - 2.5 hours to search the files and databases in which information is held. As such an invoice for the time involved in this enquiry will follow shortly.

Yours sincerely



David Hampson
Team Leader - Earthworks and Contaminated Land
Natural Resources and Specialist Input

Attachment A



1.ACTIVITY DESCRIPTION:	Drilled pre-1987 for BREMNER WV by NAIRN E & SON LTD.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Null
AQUIFER TE:	Null
BORE ID:	3884
BORE LOG:	Y
BORE USE:	Null
CASING DIA:	Null
CASING FROM:	0
CASING TO:	1
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	0
CONSENT STATUS:	Null
CONSULTANT:	Null

CONTRACTOR:	Null
DATE DRILL:	20000101
DIAMETER:	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1772400
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	Null
GRANTED DATE:	Null
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND_USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Null
NORTHING:	5891400
PROCESSING OFFICER:	Null
PROPERTY ADDRESS:	Null
PURPOSE:	Null
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Null
TOTAL DEPT:	70
WORKS DESCRIPTION:	Null

2.ACTIVITY DESCRIPTION:	To authorise the construction of one bore for domestic and stock supply. anf growing 2.5 ha of turfgrass on neighbouring Lot1 DP119463
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Franklin Waitemata
AQUIFER TE:	Null
BORE ID:	23220
BORE LOG:	Null
BORE USE:	Domestic/Stock
CASING DIA:	Null
CASING FROM:	0
CASING TO:	100
CASING TYPE:	PVC/ABS
CONSENT HOLDER:	Laurie James Cochrane (Windsor Green Turfgrass)
CONSENT NUMBER:	36321
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	20081029
DIAMETER:	104
DIAMETER F:	0
DIAMETER T:	150

EASTING:	1772570
ENVIRONMENT:	Null
EXPIRY DATE:	20091005
FILE REFERENCE:	C512-12-4293
GRANTED DATE:	20081003
GROUND ELE:	10
HYDSYS NUMBER:	Null
LAND USE:	Horticulture
LAND USE U:	20110414
LAND_USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5891830
PROCESSING OFFICER:	Reginald Samuel
PROPERTY ADDRESS:	121 Bremner Road Drury Papakura
PURPOSE:	To authorise the construction of one bore for domestic and stock supply.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Laurie James Cochrane
STATIC WAT:	3.5
SUB AQUIFER:	Null
TLA:	Papakura
TOTAL DEPT:	150
WORKS DESCRIPTION:	The construction of one 100mm diameter bores to a maximum depth of 141m. Installation of steel socketed & screwed casing material to an approximate depth of 65.5m. Proposed grouting to full length.

2.ACTIVITY DESCRIPTION:	To authorise the construction of one bore for domestic and stock supply. anf growing 2.5 ha of turfgrass on neighbouring Lot1 DP119463
ACTIVITY ID:	23220
ACTIVITY STATUS:	Drilled
ACTIVITY TYPE:	Bore
CONSENT HOLDER:	Laurie James Cochrane (Windsor Green Turfgrass)
CONSENT NUMBER:	36321
CONSENT STATUS:	Expired
DATE CREATE:	14/01/2016 7:15:56 p.m.
EXPIRY DATE:	20091005
FILE REFERENCE:	C512-12-4293
GRANTED DATE:	20081003
LOC TYPE:	Point
PROCESSING OFFICER:	Reginald Samuel
PROPERTY ADDRESS:	121 Bremner Road Drury Papakura
PURPOSE:	To authorise the construction of one bore for domestic and stock supply.
REVIEW DATE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Laurie James Cochrane
WORKS DESCRIPTION:	The construction of one 100mm diameter bores to a maximum depth of 141m. Installation of steel

	socketed & screwed casing material to an approximate depth of 65.5m. Proposed grouting to full length.
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3.ACTIVITY DESCRIPTION:	Drilled pre-1987 for GR REED. Location from 1989 Drury land use survey.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Papakura Sand
AQUIFER TE:	Null
BORE ID:	3892
BORE LOG:	Null
BORE USE:	Domestic/Stock
CASING DIA:	100
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	0
CONSENT STATUS:	Null
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	19750101
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	51
EASTING:	1772320
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	Null
GRANTED DATE:	Null
GROUND ELE:	10
HYDSYS NUMBER:	Null
LAND USE:	Livestock
LAND USE U:	20110413
LAND_USE N:	If bore is 51 m deep as recorded likely to be a sand bore. Posn confirmed by GR Reed 12/4/2011
LOC TYPE:	Point
MAIN AQUIFER:	Sand
NORTHING:	5891771
PROCESSING OFFICER:	Null
PROPERTY ADDRESS:	Null
PURPOSE:	Null
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null

SITE DESCRIPTION:	Null
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Franklin
TOTAL DEPT:	51
WORKS DESCRIPTION:	Null

4.ACTIVITY DESCRIPTION:	To authorise the construction of a bore for irrigation and stock water supply.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Franklin Waitemata
AQUIFER TE:	Y
BORE ID:	22297
BORE LOG:	Y
BORE USE:	Irrigation
CASING DIA:	104
CASING FROM:	0
CASING TO:	90
CASING TYPE:	PVC/ABS
CONSENT HOLDER:	Frank James Parker & Lynda Raewyn Parker
CONSENT NUMBER:	30620
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	20050402
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	203
EASTING:	1772344
ENVIRONMENT:	South Auckland
EXPIRY DATE:	20060310
FILE REFERENCE:	C512-12-3479
GRANTED DATE:	20050309
GROUND ELE:	14
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND_USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5891648
PROCESSING OFFICER:	Naveen Kumar
PROPERTY ADDRESS:	37 Burberry Road Drury Papakura
PURPOSE:	To authorise the construction of a bore for irrigation and stock water supply.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	138 Bremner Road
SITE NAME:	138 Bremner Road, R D 2, Drury
STATIC WAT:	9.5
SUB AQUIFER:	Null

TLA:	Papakura
TOTAL DEPT:	203
WORKS DESCRIPTION:	Construction of a 100mm diameter bore to an approximate depth of 200m. Installation of PVC casing to an approximate depth of 80m.

4.ACTIVITY DESCRIPTION:	To authorise the construction of a bore for irrigation and stock water supply.
ACTIVITY ID:	22297
ACTIVITY STATUS:	Drilled
ACTIVITY TYPE:	Bore
CONSENT HOLDER:	Frank James Parker & Lynda Raewyn Parker
CONSENT NUMBER:	30620
CONSENT STATUS:	Expired
DATE CREATE:	14/01/2016 7:15:56 p.m.
EXPIRY DATE:	20060310
FILE REFERENCE:	C512-12-3479
GRANTED DATE:	20050309
LOC TYPE:	Point
PROCESSING OFFICER:	Naveen Kumar
PROPERTY ADDRESS:	37 Burberry Road Drury Papakura
PURPOSE:	To authorise the construction of a bore for irrigation and stock water supply.
REVIEW DATE:	Null
SITE DESCRIPTION:	138 Bremner Road
SITE NAME:	138 Bremner Road, R D 2, Drury
WORKS DESCRIPTION:	Construction of a 100mm diameter bore to an approximate depth of 200m. Installation of PVC casing to an approximate depth of 80m.

5.ACTIVITY DESCRIPTION:	ABANDONED. Drilled pre-1987 for R GORRIE. Location from 1989 Drury land use survey.
ACTIVITY STATUS:	Decommissioned/Backfilled
ALW PLAN:	Null
AQUIFER:	Papakura Sand
AQUIFER TE:	Null
BORE ID:	3867
BORE LOG:	Y
BORE USE:	Null
CASING DIA:	50
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	0
CONSENT STATUS:	Null
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	50
DIAMETER F:	0
DIAMETER T:	45
EASTING:	1772010
ENVIRONMENT:	South Auckland
EXPIRY DATE:	Null
FILE REFERENCE:	Null
GRANTED DATE:	Null

GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND_USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Sand
NORTHING:	5891910
PROCESSING OFFICER:	Null
PROPERTY ADDRESS:	Null
PURPOSE:	Null
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Null
TOTAL DEPT:	45
WORKS DESCRIPTION:	Null

5.ACTIVITY DESCRIPTION:	Null
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Franklin Waitemata
AQUIFER TE:	Y
BORE ID:	5702
BORE LOG:	Y
BORE USE:	Domestic/Stock
CASING DIA:	203
CASING FROM:	0
CASING TO:	91
CASING TYPE:	Steel
CONSENT HOLDER:	MR RM GORRIE MRS JM GORRIE
CONSENT NUMBER:	16050
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	19970528
DIAMETER:	203
DIAMETER F:	0
DIAMETER T:	100
EASTING:	1772010
ENVIRONMENT:	Null
EXPIRY DATE:	19980327
FILE REFERENCE:	C512-12-1963
GRANTED DATE:	19970327
GROUND ELE:	9
HYDSYS NUMBER:	Null
LAND USE:	Livestock
LAND USE U:	20110413
LAND_USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5891910

PROCESSING OFFICER:	Gillian Crowcroft
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for the extraction of groundwater for stock and domestic supply
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	260 BREMNER ROAD, DRURY
SITE NAME:	Null
STATIC WAT:	1.8
SUB AQUIFER:	Null
TLA:	Papakura
TOTAL DEPT:	100
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx 200m depth and installation of steel casing to approx. 91.3m.

5.ACTIVITY DESCRIPTION:	Null
ACTIVITY ID:	5702
ACTIVITY STATUS:	Drilled
ACTIVITY TYPE:	Bore
CONSENT HOLDER:	MR RM GORRIE MRS JM GORRIE
CONSENT NUMBER:	16050
CONSENT STATUS:	Expired
DATE CREATE:	14/01/2016 7:15:56 p.m.
EXPIRY DATE:	19980327
FILE REFERENCE:	C512-12-1963
GRANTED DATE:	19970327
LOC TYPE:	Point
PROCESSING OFFICER:	Gillian Crowcroft
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for the extraction of groundwater for stock and domestic supply
REVIEW DATE:	Null
SITE DESCRIPTION:	260 BREMNER ROAD, DRURY
SITE NAME:	Null
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx 200m depth and installation of steel casing to approx. 91.3m.

Appendix F - Site Inspection Photographs

Site Inspection Photographs

121 Bremner Road, Drury

by Focus Environmental Services Limited



Barn



Secondary dwelling



Residential area



Stables building



Southern area



Animal shelter and storage area



Site stock loading yards



Central area



Central pylon



Northern area



Northern area



Northern pylon

Site Inspection Photographs

132 Bremner Road, Drury

by Focus Environmental Services Limited



Site entrance



Central track



Neighbouring tidal inlet



North eastern area



Central area



South eastern area



Western area



Central area

Site Inspection Photographs

138 Bremner Road, Drury

by Focus Environmental Services Limited



Access Way



Hardstand Driveway



Dwelling (1)



Chicken Coop



Western Curtilage Area - Dwelling (2)



Eastern Curtilage Area - Dwelling (2)



Southern Curtilage Area - Dwelling (2)



Eastern Area



Southern Raceway



Western Area



Western Area - Dwelling (1)



Northern Area - Dwelling (1)



Evidence of Burning



Northern Area



Stock Loading Area



Stock Loading Area

Site Inspection Photographs

160 Bremner Road, Drury

by Focus Environmental Services Limited



Entrance way



Residential dwelling



Workshop building



Workshop building



Incinerator



Aviary buildings



Northern area



Northern aviary building



Aviary building



Suspected asbestos containing materials



Central area



Western area



South western area



Southern area



Central area



Stock holding/loading yard



Stock holding yard



Culverted crossing



Barn structure



Barn contents

Site Inspection Photographs

169 Bremner Road, Drury

by Focus Environmental Services Limited



Entrance way



Dwelling



Attached garage



Pumphouse



Garden shed



Garden shed contents



Curtilage area



Site looking north



Sheds along western boundary



Contents of shed



Evidence of horticultural activities



Western boundary



Evidence of lawn production



Storage area



Storage of potentially treated timber poles



Storage of pallets



Northern area of the site



Workshop buildings



Chemical storage



Contents of workshop



Contents of additional building



Contents of additional building



Evidence of workshop activities



Evidence of burning

Site Inspection Photographs

207 Bremner Road, Drury

by Focus Environmental Services Limited



Hardstand Accessway



Dwelling



Evidence of Burning



Northern Curtilage Area



Northern Area



Auxiliary Shed (1)



Auxiliary Shed (1) Contents



Auxiliary Shed (1) Contents



Evidence of Burning



Barn



Barn Contents



Stock Loading Yards and Auxiliary Shed (2)



Stock Loading Yards



Auxiliary Shed (2) Contents



Auxiliary Shed (2) Contents



Auxiliary Shed (2) Contents



Central Gully



Southwestern Area



Western Area



Auxiliary Shed (3)



Auxiliary Shed (3) Contents



Potentially Treated Timber Storage



Central Accessway



Western Area



North Western Area



Northern Area



Central Raceway



Hardstand Central Raceway



North Eastern Area



Eastern Area



Central Gully and Culvert



Vegetation Dumping Area

Site Inspection Photographs

213 Bremner Road, Drury

by Focus Environmental Services Limited



Access Way and Dwelling



Auxiliary Building



Contents of Auxiliary Building



Southwestern Corner



Stock Loading Yard



Parking Area and Dwelling



Northern Area

Site Inspection Photographs

245 Bremner Road, Drury

by Focus Environmental Services Limited



Site offices and packhouse



Packhouse building



Shipping container



Shipping containers



Stockpiled filling materials



Chemical storage shed



Contents of chemical shed



Greenhouse building



Contents of greenhouse building



Runner boards of greenhouse



Workshop building



Contents of workshop



Contents of workshop building



Southern area



Haybarn



Northern area

Site Inspection Photographs

249 Bremner Road, Drury

by Focus Environmental Services Limited



Greenhouse, mixing and pump shed and water tank



Contents of mixing shed



Contents of mixing shed



Contents of greenhouse



Southern area



Runner boards

Site Inspection Photographs

251 Bremner Road, Drury

by Focus Environmental Services Limited



Northern area



Southern area



Eastern area



Contents of greenhouse

Site Inspection Photographs

253 Bremner Road, Drury

by Focus Environmental Services Limited



Residential area



Stock loading yards



Area utilised for grazing



Large greenhouse building



Mixing shed and water tank



Contents of mixing shed



Contents of greenhouse



Western area of the site

Site Inspection Photographs

259 Bremner Road, Drury

by Focus Environmental Services Limited



Access-way



Packhouse, water tank and greenhouse



Packhouse building



Contents of packhouse



Large greenhouse



Contents of large greenhouse



Contents of large greenhouse



Southern central area of the site



Greenhouse building



Contents of greenhouse building



Southern central area of the site



Contents of storage shed



Additional storage sheds



Stockpiled fill materials



Stockpiled fill materials



Burning pile



Storage surrounding sheds



North eastern area



North western area



Stockpiled fill materials

Site Inspection Photographs

260 Bremner Road, Drury

by Focus Environmental Services Limited



Entrance



Stock loading yard



North eastern area



North western area



North western area



Residential area



Residential area



Western central area



Barn



Barn contents



Storage surrounding barn



Evidence of burning



Gully system



Culverted crossing



South eastern area



Western area



Pumphouse



Shed



Shed contents



Evidence of burning

Site Inspection Photographs

263 Bremner Road, Drury

by Focus Environmental Services Limited



Entrance



Pumphouse



Site buildings



Workshop/storage shed



Contents of workshop/storage shed



Barn



Contents of barn



Evidence of burning



Stockloading yards



Rubbish pile



Central area



Northern area



Central area



Residential area



Northern area



Curtilage area

Site Inspection Photographs

269 Bremner Road, Drury

by Focus Environmental Services Limited



Entrance



South western area



Watercourse



Stock loading yards



Shed/chicken coop



Shed/chicken coop



Contents of shed/chicken coop



North eastern area



Pond/dam structure



Bridge



Gravelled area



Pond/dam structure



Residential area



Watercourse



Auxiliary buildings



Additional access way

Site Inspection Photographs

312 Bremner Road, Drury

by Focus Environmental Services Limited



Entrance



North western corner



North eastern corner



Sewage treatment system



Residential area



Residential area



Tar sealed ring



Area of filling



Former stables building



Demolition debris



Evidence of asbestos



Residential area



Former building platform



Barn and silo



Contents of barn



Stockpiled tyres



Stockpiled fill material (SP01)



Stock loading yard



Construction waste



Construction waste



Construction waste



Evidence of asbestos



Tracking of materials



Evidence of asbestos



Construction waste



Evidence of tracking



Evidence of asbestos



Construction waste



North eastern area



Northern gully



Central area



Central area



Horse track



Horse track



Burning pile (BP01)



Stump



Burning pile (BP02)



Burning pile (BP02)



Stockpiled fill materials (SP02)



Burning pile (BP03)



Burning pile (BP03)



Southern area of the site



Central stockpile



Stockpile along western boundary



Burning pile (BP04)



Burning pile (BP04)



Site buildings



Former southern stables building

Site Inspection Photographs

322 Bremner Road, Drury

by Focus Environmental Services Limited



Entrance



Stock loading yard



Residential area



Site shed



Contents of shed



Site garage



Raised bed garden



Contents of garden shed



9



Location of burning area



Evidence of burning



Eastern area



Central area



Eastern area



Western area



Northern area

Site Inspection Photographs

330 Bremner Road, Drury

by Focus Environmental Services Limited



Entrance



North western area



Central area



Pumphouse



Southern area



Turn around area and garages



South eastern area



Pool



Tennis court



Pond



Landscaped garden



Low lying area

Site Inspection Photographs

31 Burberry Road, Drury

by Focus Environmental Services Limited



Entrance



Eastern area



Residential area



Western area



Southern area



Northern area



Curtilage area



Curtilage area

Site Inspection Photographs

37 Burberry Road, Drury

by Focus Environmental Services Limited



Access Way



Southern Area



Western Area



Animal Pen



Dwelling



Northern Curtilage Area



Garden Shed



Contents of Garden Shed



Northern Area



Northern Area



Auxiliary Building



Auxiliary Building

Site Inspection Photographs

Esplanade Reserve
109 Bremner Road, Drury

by Focus Environmental Services Limited



Eastern area adjacent to 121 Bremner Road



Eastern area adjacent to 121 Bremner Road



Northern area adjacent to 121 Bremner Road



North eastern area adjacent to 169 Bremner Road



Northern area adjacent to 169 Bremner Road



Northern area adjacent to 169 Bremner Road



Eastern area adjacent to 207 Bremner Road



Eastern area adjacent to 207 Bremner Road



Eastern area adjacent to 207 Bremner Road



Eastern area adjacent to 207 Bremner Road



North eastern area adjacent to 207 Bremner Road



Area of historical farm dump adjacent to 207 Bremner Road



Farm dump



North eastern area adjacent to 207 Bremner Road



North eastern area adjacent to 207 Bremner Road



North eastern area adjacent to 207 Bremner Road



Northern area adjacent to 207 Bremner Road



Area of potentially treated timber storage adjacent to 207 Bremner Road



North western area adjacent to 207 Bremner Road



North eastern area adjacent to 259 Bremner Road



Evidence of horticultural soils disposal adjacent to 259 Bremner Road



North western area adjacent to 259 Bremner Road



North eastern area adjacent to 263 Bremner Road



North eastern area adjacent to 263 Bremner Road



North western area adjacent to 263 Bremner Road



North eastern area adjacent to 269 Bremner Road



Central area adjacent to 263 Bremner Road



North western area adjacent to 263 Bremner Road