

Appendix D Auckland Council contaminated site search







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27 June 2016

Aurecon Level 4, 139 Carlton Gore Road Newmarket Auckland 1149

Attention: Alan Woodger

Dear Alan

Site Contamination Enquiry – Northern Motorway between Upper Harbour Highway and Oteha Valley Road, and Upper Harbour Highway between Northern Motorway and Albany Highway

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 NO.	SITE ADDRESS	DETAILS		Confirmed	Highly Likely	Possible	Remedial Works
			Under ground storage	(Analytical results)	(Visual evidence)	(Discharg e to ground)	
W224-11-1831	Shell, Unsworth Heights, 159 Upper Harbour Highway, Albany	Diesel in third stage of interceptor and some m stormwater line		1		yes	yes

File Reference	17044		
File Name	60 Masons Road	l, Albany	
Pollution Date	18-02-2005	Comment	Natural Water – Dirt / Inert Minerals / Sediments - works in a watercourse without consent and no pre-con meeting (compliance monitoring)

File Reference	5-11 (Incident 97)	/0536)	
File Name	17 Tawa Drive		
Pollution Date	04-06-1197	Comment	Water/Land pollution - Noted Composting Material Being Dumped Around Bank Of Oteha Stream. Material Sliding Down Bank Into Stream.

File Reference	W224-11 (Incid	ent 08/4180)	
File Name	117 Rosedale F	Road, Albany	
Pollution Date	15-12-2008	Comment	Air Pollution – Rubbish Smell

File Reference	Incident 08/400	8	
File Name	117 Rosedale F	Road, Albany	
Pollution Date	03-12-2008	Comment	Air Pollution – Compost Smell from the Waste Management site

File Reference	5-11-0600 (Incid	lent 09/0022)	
File Name	117 Rosedale R	toad, Albany	
Pollution Date	19-12-2008	Comment	Air Pollution – Odour from transfer station

File Reference	Incident 08/4181				
File Name	117 Rosedale R	Road, Albany			
Pollution Date	19-12-2008	Comment	Air Pollution – Odour from waste transfer station		

File Reference	W224-01 (Incid	ent 05/2447)	
File Name	123 Rosedale F	Road, Albany	
Pollution Date	27-05-2005	Comment	Concrete Wastewater - Concrete sludge dumped on property

File Reference	Incident 05/242	1	
File Name	123 Rosedale F	Road, Albany	
Pollution Date	27-05-2005	Comment	Concrete Wastewater - Concrete sludge dumped on property

File Referen	nce	W224-11 (Incide	ent 08/0617)		
File Name		9 Arrenway Driv	/e, Rosedale		
Pollution	Date	10-10-2007	Comment	Car washing to S/W	

File Reference	5-11-2262 (Incid	lent 09/2466)	
File Name	22 Cowley Place	e, Rosedale	
Pollution Date	20-08-2009	Comment	Concrete Wastewater <10litres - cement spill

File Reference		5-11-2262 (Incid	dent 07/1159)	
File Name		22 Cowley Plac	e, Rosedale	
Pollution	Date	27-03-2007	Comment	Sand and dust from Firth concrete batching plant

File Reference		5-11-2262			
File Name		22 Cowley Place, Rosedale			
Audit	Date	14-11-2005	Comment	Site Visit	

File Reference		5-11-2262	5-11-2262				
File Name		22 Cowley Plac	22 Cowley Place, Rosedale				
Audit t	Date	06-03-2000	Comment	Site Visit			

File Reference		5-11-2262				
File Name		22 Cowley Place, Rosedale				
Audit	Date	03-06-1997	Comment	Site Visit		

File Reference	5-11-2304 (Inci	dent 14/1164)	
File Name	10 Cowley Place	e, Rosedale	
Site Visit Date	31-03-2014	Comment	Soda dust discharge - Water Blasting Sodium Soda

File Reference	5-11-2304 (Incident 02/0356)			
File Name	10 Cowley Place	10 Cowley Place, Rosedale (Upper Harbour Drive)		
Site Visit Date	31-02-2002	4Comment	Acid / Alkalis (<5 - >9) 10-200litres - Truckload of batteries on Upper Harbour Drive	

File Reference	5-11-2304 (Inci	dent 00/0117)		
File Name	10 Cowley Plac	10 Cowley Place, Rosedale		
Site Visit Date	27-03-2000	Comment	Wastewater – Commercial Products - Industrial Site Has Wash Bay Connected To S/W	

File Reference	W224-11 (Incident 14/1075)		
File Name	22Cowley Place, Rosedale		
Site Visit Date	20-03-2014 Air Pollution - cement/concrete dust		

File Reference	W224-11 (Incident 11/2558)	
File Name	Unit 12, 12 Holder Place, Albany	
Site Visit Date	20-05-2011 Comment	Clan Lab

File Reference	W224-11 (Incid	ent 11/3507)	
File Name	Unit 387, 12 Ho	lder Place, Albany	
Site Visit Date	04-07-2011	Comment	Clan Lab

File Reference	W224-11 (Incident 0	8/2420)		
File Name	12 Holder Place, Albany			
Site Visit Date	11-06-2008	Comment	Stormwater – Unidentified Toxic <10 litres – foamy oil substance	

File Reference	H192-40 (Incide	nt 08/0014)		
File Name	4 Home Place, A	4 Home Place, Albany		
Site Visit Date	07-01-2008	Comment	Air Pollution – Rubbish Odour	

File Reference	5-11-1291 (Inci	dent 05/0934)	
File Name	4 Home Place,	Albany	
Site Visit Date	21-03-2005	Comment	Stormwater other Chemicals <10 litres - Resin spill on Saturday 19th March

File Reference	18249 (Incident 08/1297)		
File Name	Home Place, Albany		
Site Visit Date	24-03-2008	Comment	Air Pollution – odour from Constellation Drive RTS

File Reference	W224-11 (Incident 12/3896)		
File Name	61 Constellation Dirve, Albany		
Site Visit Date	15-12-2012	Comment	Hydrocarbon Waste Oil – Oil Spill

File Reference	Incident 08/2210		
File Name	61 Constellatio	61 Constellation Dirve, Albany	
Site Visit Date	09-06-2008	Comment	Stormwater Paint / Dye / Ink <10 litres - White smelly substance into s/w on a daily basis

File Reference	W224-11 (Incident 03/0521)		
File Name	7-16 Saturn Pla	ce, Albany	
Site Visit Date	26-05-2003	Comment	Stormwater Paint / Dye / Ink 10-200 litres - Blue paint in s/w gutters - combine system - ACC contractors to clean out gutters and cesspit

File Reference	W224-11 (Incident 14/0866)		
File Name	124-145 Unsworth Drive, Unsworth Heights		
Site Visit Date	03-04-2014	Comment	Air Pollution - a lot of dust from a construction site

File Reference	W224-11 (Incid	W224-11 (Incident 13/0780)		
File Name	229 Bush Road	229 Bush Road, Albany		
Site Visit Date	18-02-2013	Comment	Air Pollution – Dust	

The general catchment file and site visit file for the catchment (5-11 and 5-11-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.

We have identified that the following site (within 200 metres of the area searched) may have been subject to historic filling / importation of unverified-origin material. Please note that this information is indicative only and our database of such sites is incomplete.

INDICATIVE ONLY	Please contact Contaminated Land (Environmental Services)
OWNERSHIP:	AUCKLAND COUNCIL
SITE ID:	190 (Object ID 192)
PROPERTY DESCRIPTION	62 Greville Road Pinehill North Shore City, Lot 6 DP 54464, Lot 7

ADDRESS:	DP 54464, Pt Lot 5 DP 54464, Lot 1 DP 127427, Pt Allot 594 Parish of PAREMOREMO, Lot 1 DP 178109
SITE NAME:	Rosedale

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: 1 The Strand, Takapuna 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).

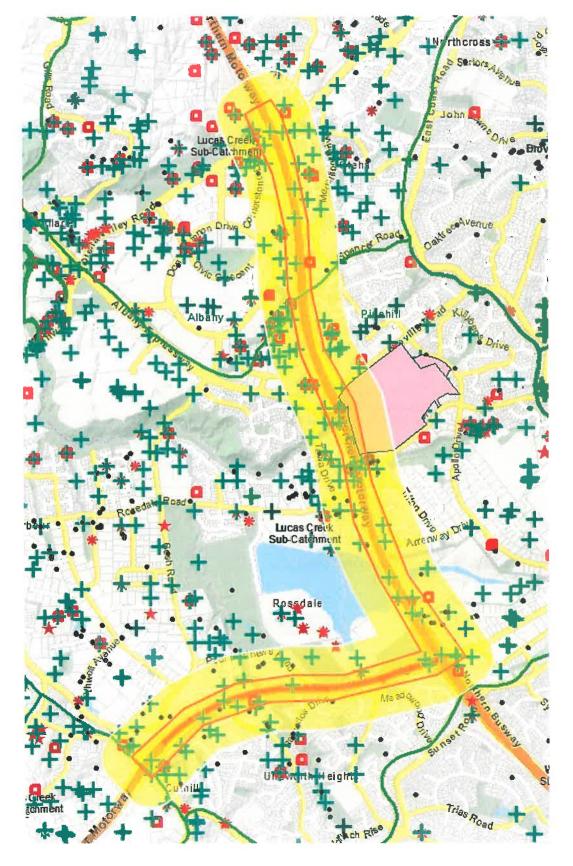
Please note: the Auckland Council cost recovers officer's time for all site enquiries. A basic enquiry takes approximately 1 - 2.5 hours to search the files and databases in which information is held. As such an invoice for the time involved in this enquiry will follow shortly.

Yours sincerely

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

Attachment A

The whole site searched, which has been broken down into 3 parts to search





1. ACTIVITY DESCRIPTION:	Null
ACTIVITY STATUS:	Proposed
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	21375
BORE LOG:	Y
BORE USE:	Null
CASING DIA:	Null
CASING FROM:	0
CASING TO:	8
CASING TYPE:	Null
CONSENT HOLDER:	NZ Transport Agency Attention: Tammy
at the second	Muharemi
CONSENT NUMBER:	25014
CONSENT STATUS:	Expired
CONSULTANT:	Opus International Consultants Ltd
CONTRACTOR:	Null
DATE DRILL:	20010410
DIAMETER:	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1752200
ENVIRONMENT:	Null
EXPIRY DATE:	20020319
FILE REFERENCE:	C512-12-2702*
GRANTED DATE:	20010319
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND_USE N:	Null

LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5930400
PROCESSING OFFICER:	_Gillian Crowcroft
PROPERTY ADDRESS:	Upper Harbour Motorway Auckland
PURPOSE:	Authorise the construction of twenty six (26)
and the second	bores for geotechnical investigation.
REVIEW DATE:	Null
SCREEN FROM:	8
SCREEN TO:	9
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Upper Harbour Corridor
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	North Shore
TOTAL DEPT:	22
WORKS DESCRIPTION:	Construction of twenty six (26) 100mm diameter
	bores to a depth of approximately 25m.
	Installation of PVC casing.

2. ACTIVITY:	Contaminated Site Discharge
ACTIVITY DESCRIPTION:	Caltex Schnapper Rock 178 Old Albany
	Highway
ACTIVITY ID:	20311
ACTIVITY STATUS:	Completed
CONSENT STATUS:	Assessment Completed
EASTING:	1751932
EXPIRY DATE:	Null
FILE REFERENCE:	5-01-3451
GRANTED DATE:	Null
LOC TYPE:	Area
NORTHING:	5930776
PERMITTED:	Contaminated Site Discharge
PERMITTED ACTIVITY TYPE :	51104
PROCESSING OFFICER:	_Sarah Pinkerton
PROPERTY ADDRESS:	
PURPOSE:	complete tank pull
REVIEW DATE:	Null
SITE DESCR:	Null
SITE NAME:	Caltex Schnapper Rock
WORKS DESCRIPTION:	PO peter Kavanagh

3. ACTIVITY DESCRIPTION:	Discharge contaminants (methanol) into the air
and the second	from a biodiesel processing plant.
ACTIVITY ID:	20377
ACTIVITY STATUS:	Proposed
ACTIVITY TYPE:	Discharge To Air
CONSENT HOLDER:	Flo-Dry Engineering Limited
CONSENT NUMBER:	36187
CONSENT STATUS:	Replaced
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20091031
FILE REFERENCE:	20536
GRANTED DATE:	20081023

LOC TYPE:	Point
PROCESSING OFFICER:	Mike Harvey
PROPERTY ADDRESS:	10 Beatrice Tinsley Crescent Rosedale North Shore
PURPOSE:	To authorise the discharge of contaminants into air from the operation of a pilot scale bio-diesel plant and its associated processes in accordance with section 15(1)(c) of the Resources Management Act 1991.
REVIEW DATE:	20090430
SITE DESCRIPTION:	biodiesel pilot plant
SITE NAME:	Flo-Dry Engineering Ltd
WORKS DESCRIPTION:	Null

4. ACTIVITY DESCRIPTION:	Discharge contaminants (methanol) into the air
	from a biodiesel processing plant.
ACTIVITY ID:	20377
ACTIVITY STATUS:	Proposed
ACTIVITY TYPE:	Discharge To Air
CONSENT HOLDER:	Flo-Dry Engineering Limited
CONSENT NUMBER:	37181
CONSENT STATUS:	Replaced
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20101031
FILE REFERENCE:	20536
GRANTED DATE:	20090922
LOC TYPE:	Point
PROCESSING OFFICER:	Eloise Travis
PROPERTY ADDRESS:	10 Beatrice Tinsley Crescent Rosedale North Shore
PURPOSE:	To authorise the discharge of contaminants into
the second s	air from the operation of a pilot scale bio-diesel
	plant and its associated processes in accordance
12 - 20 - 21 - 20 - 20 - 20 - 20 - 20 -	with section 15(1)(c) of the Resources
REVIEW DATE:	Management Act 1991. 20100430
SITE DESCRIPTION:	
SITE NAME:	biodiesel pilot plant
WORKS DESCRIPTION:	Flo-Dry Engineering Ltd
WORKS DESCRIPTION:	Null

5. ACTIVITY DESCRIPTION:	Discharge contaminants (methanol) into the air
A OTHER ID	from a biodiesel processing plant.
ACTIVITY ID:	20377
ACTIVITY STATUS:	Proposed
ACTIVITY TYPE:	Discharge To Air
CONSENT HOLDER:	Flo-Dry Engineering Limited
CONSENT NUMBER:	38393
CONSENT STATUS:	Replaced
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20131031
FILE REFERENCE:	20536
GRANTED DATE:	20101001
LOC TYPE:	Point
PROCESSING OFFICER:	Marijana Jovanovic
PROPERTY ADDRESS:	10 Beatrice Tinsley Crescent Rosedale North

The stand of the set of	Shore
PURPOSE:	To discharge contaminants into air from the operation of a pilot scale bio-diesel plant and its associated processes.
REVIEW DATE:	20120430
SITE DESCRIPTION:	biodiesel pilot plant
SITE NAME:	Flo-Dry Engineering Ltd
WORKS DESCRIPTION:	Null

6. ACTIVITY DESCRIPTION:	Discharge contaminants (methanol) into the air from a biodiesel processing plant.
ACTIVITY ID:	20377
ACTIVITY STATUS:	Proposed
ACTIVITY TYPE:	Discharge To Air
CONSENT HOLDER:	Haarslev Industries Limited
CONSENT NUMBER:	42045
CONSENT STATUS:	Issued
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20190213
FILE REFERENCE:	20536
GRANTED DATE:	20140213
LOC TYPE:	Point
PROCESSING OFFICER:	Nicholas Browne
PROPERTY ADDRESS:	10 Beatrice Tinsley Crescent Rosedale North
	Shore
PURPOSE:	The discharge of contaminants into air from a
	pilot scale biodiesel manufacturing plant.
REVIEW DATE:	Null
SITE DESCRIPTION:	biodiesel pilot plant
SITE NAME:	Flo-Dry Engineering Ltd
WORKS DESCRIPTION:	Null

7. ACTIVITY DESCRIPTION:	An application for a contaminated site discharge consent associated with the proposed development of the site into a resource recovery facility
ACTIVITY ID:	21190
ACTIVITY STATUS:	Occurring
ACTIVITY TYPE:	Contaminated Site Discharge
CONSENT HOLDER:	Atlas Concrete Limited
CONSENT NUMBER:	39060
CONSENT STATUS:	Surrendered
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20160430
FILE REFERENCE:	22398
GRANTED DATE:	20110523
LOC TYPE:	Point
PROCESSING OFFICER:	Andrew Kalbarczyk
PROPERTY ADDRESS:	8 Paul Matthews Road Rosedale North Shore
PURPOSE:	To discharge contaminants to land or water
	associated with land disturbance during the
and the second of the second	proposed site development works. This is for a
an and the second s	short term discharge consent for the initial site
and a second second second second	development works for a resource recovery
- All and the second second second second	facility.

REVIEW DATE:	20120531
SITE DESCRIPTION:	Null
SITE NAME:	8 Paul Matthews Road, Rosedale
WORKS DESCRIPTION:	See also Air: 38988 (file no 22352), Stormwater 39058 file no 22397) & ITP: 39059 (file no
	22397).

8. ACTIVITY DESCRIPTION:	To discharge contaminants onto or into land or
	water from an industrial trade process associated
	with the crushing of recycled concrete(including
and the second	other ancillary processes).
ACTIVITY ID:	230
ACTIVITY STATUS:	Occurring
ACTIVITY TYPE:	Industrial or Trade Process
CONSENT HOLDER:	Atlas Concrete Limited
CONSENT NUMBER:	39059
CONSENT STATUS:	Issued
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20460513
FILE REFERENCE:	22397
GRANTED DATE:	20110516
LOC TYPE:	Point
PROCESSING OFFICER:	_Jacqueline Anthony
PROPERTY ADDRESS:	8 Paul Matthews Road Rosedale North Shore
PURPOSE:	To discharge contaminants onto or into land or
	water from an industrial trade process associated
	with the crushing of recycled concrete(including
	other ancillary processes).
REVIEW DATE:	20120630
SITE DESCRIPTION:	Null
SITE NAME:	8 Paul Matthews Road, Rosedale
WORKS DESCRIPTION:	See also Air: 38988 (file no. 22398), Stormwater
Harris Router of the second is	39058 (file no 22397) & Contaminated Land
	discharge 39060 (file no 22352).

9. ACTIVITY DESCRIPTION:	To discharge contaminants to air from activities which are associated with the crushing of recycled concrete and other ancillary processes
ACTIVITY ID:	20482
ACTIVITY STATUS;	Proposed
ACTIVITY TYPE:	Discharge To Air
CONSENT HOLDER:	Atlas Concrete Limited
CONSENT NUMBER:	38988
CONSENT STATUS:	Issued
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20260513
FILE REFERENCE:	22352
GRANTED DATE:	20110516
LOC TYPE:	Point
PROCESSING OFFICER:	Mike Harvey
PROPERTY ADDRESS:	8 Paul Matthews Road Rosedale North Shore
PURPOSE:	To discharge contaminants to air from activities
the second s	which are associated with the crushing of
	recycled concrete and other ancillary processes
REVIEW DATE:	20120630

SITE DESCRIPTION:	Concrete crushing facility
SITE NAME:	8 Paul Matthews Road
WORKS DESCRIPTION:	See also ITP: 39059 (file no 22397), Stormwater
TELEVISION CONTRACTOR	39058 (file no 22397) & Contaminated Land
	discharge 39060 (file no. 22398).

10. ACTIVITY DESCRIPTION:	The construction of nine bores for Geotechnical,
	Groundwater and Contaminated site investigation
	purposes.
ACTIVITY STATUS:	Proposed
ALW PLAN:	Null
AQUIFER:	Null
AQUIFER TE:	Null
BORE ID:	29218
BORE LOG:	Null
BORE USE:	Geotechnical
CASING DIA:	Null
CASING FROM:	Null
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	53051
CONSENT STATUS:	Assessment Completed
CONSULTANT:	AECOM Consulting Services (NZ) Ltd
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1753370
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	C512-12-5321*
GRANTED DATE:	20140311
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Null
NORTHING:	5931470
PROCESSING OFFICER:	Reginald Samuel
PROPERTY ADDRESS:	2 Jack Hinton Drive Rosedale North Shore
PURPOSE:	The construction of nine bores for Geotechnical,
	Groundwater and Contaminated site investigation
	purposes.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Watercare Services Ltd
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	North Shore

TOTAL DEPT:	Null
WORKS DESCRIPTION:	The construction of nine 50mm diameter bores to
the second s	an approximate depth of between 10-30m.
A second s	Installation of PVC casing material.

11. ACTIVITY DESCRIPTION:	Null
ACTIVITY STATUS:	Proposed
ALW PLAN:	Null
AQUIFER:	Null
AQUIFER TE:	Null
BORE ID:	21688
BORE LOG:	Null
BORE USE:	Observation / Piezo
CASING DIA:	Null
CASING FROM:	Null
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Pattle Delamore Partners Limited
CONSENT NUMBER:	26691
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1753540
ENVIRONMENT:	Null
EXPIRY DATE:	20030514
FILE REFERENCE:	C512-12-2917*
GRANTED DATE:	20020514
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Null
NORTHING:	5931300
PROCESSING OFFICER:	Roger Bannister
PROPERTY ADDRESS:	Rosedale Oxidation Ponds Rosedale North
	Shore City
PURPOSE:	Authorise the construction of a bore for
	groundwater investigation 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:	North Shore
TOTAL DEPT:	Null
WORKS DESCRIPTION:	Construction of a 100mm diameter bore to a
	depth of approximately 5m to 15m. Installation of
	aspen of approximately office roll. Installation of

PVC casing to a depth of approximately 3m to
10m

12. ACTIVITY DESCRIPTION:	Application to discharge contaminants to land at
	Upper Harbour Highway Site.
ACTIVITY ID:	21211
ACTIVITY STATUS:	Occurring
ACTIVITY TYPE:	Contaminated Site Discharge
CONSENT HOLDER:	Transpower New Zealand Limited
CONSENT NUMBER:	39088
CONSENT STATUS:	Expired
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20160430
FILE REFERENCE:	22412
GRANTED DATE:	20110412
LOC TYPE:	Point
PROCESSING OFFICER:	Andrew Kalbarczyk
PROPERTY ADDRESS:	4 Stanford St Albany North Shore
PURPOSE:	To discharge contaminants to land and water as
	part of the proposed installation of cable ducts
the set of	between 1 Upper Harbour Highway and the
	Transpower Albany Substation.
REVIEW DATE:	20120401
SITE DESCRIPTION:	trenching to install a power transmission cable
SITE NAME:	1 Upper Harbor Highway, Rosedale
WORKS DESCRIPTION:	Null

13. ACTIVITY DESCRIPTION:	Drilled pre-1987 for NTH MOTORWAY by ***
	DRILLER UNKNOWN ***.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	2456
BORE LOG:	Null
BORE USE:	Null
CASING DIA:	Null
CASING FROM:	0
CASING TO:	Nuli
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	0
CONSENT STATUS:	Null
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	19711109
DIAMETER:	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1754300
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:	Waitemata
NORTHING:	5931100
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:	18
WORKS DESCRIPTION:	Null

14. ACTIVITY DESCRIPTION:	Prelodgment set up 26/3/09 - Operation of
	Constellation Drive Refuse Transfer Station
ACTIVITY ID:	162
ACTIVITY STATUS:	Proposed
ACTIVITY TYPE:	Industrial or Trade Process
CONSENT HOLDER:	Enviro Waste Services Limited
CONSENT NUMBER:	36848
CONSENT STATUS:	Issued
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20370831
FILE REFERENCE:	21277
GRANTED DATE:	20120830
LOC TYPE:	Point
PROCESSING OFFICER:	Arsini Hanna
PROPERTY ADDRESS:	1 Holder. Place Albany North Shore
PURPOSE:	To divert and discharge to discharge
	contaminants from the activity area of an existing
	industrial trade activity, namely a refuse transfer
the second s	station.
REVIEW DATE:	20140630
SITE DESCRIPTION:	Discharge of contaminats from an industrial or
	trade process - constellation Drive refuse transfer
	station.
SITE NAME:	Envirowaste
WORKS DESCRIPTION:	Air discharge consent 30774 - visit together in
	May

15. ACTIVITY DESCRIPTION:	To discharge contaminants to air from an existing transfer station established in early 1991.
ACTIVITY ID:	20283
ACTIVITY STATUS:	Proposed
ACTIVITY TYPE:	Discharge To Air
CONSENT HOLDER:	Enviro Waste Services Limited

CONSENT NUMBER:	30774
CONSENT STATUS:	Issued
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20200915
FILE REFERENCE:	18249
GRANTED DATE:	20050915
LOC TYPE:	Point
PROCESSING OFFICER:	_Xenia Meier
PROPERTY ADDRESS:	1 Holder Place Albany North Shore
PURPOSE:	To discharge contaminants into air from the operation of a refuse transfer station with a total
	capacity on site of more than 30 m3 of refuse
	and/or more than 500 m3 of green waste per
	year.
REVIEW DATE:	20070201
SITE DESCRIPTION:	Null
SITE NAME:	Envirowaste - 1 Holder Place
WORKS DESCRIPTION:	Null

16. ACTIVITY DESCRIPTION:	The construction of nine bores for Geotechnical,
	Groundwater and Contaminated site investigation
	purposes.
ACTIVITY STATUS:	Proposed
ALW PLAN:	Null
AQUIFER:	Null
AQUIFER TE:	Null
BORE ID:	29218
BORE LOG:	Null
BORE USE:	Geotechnical
CASING DIA:	Null
CASING FROM:	Null
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	53051
CONSENT STATUS:	Assessment Completed
CONSULTANT:	AECOM Consulting Services (NZ) Ltd
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1753890
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	C512-12-5321*
GRANTED DATE:	20140311
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Null
NORTHING:	5931780
PROCESSING OFFICER:	Reginald Samuel

PROPERTY ADDRESS:	2 Jack Hinton Drive Rosedale North Shore
PURPOSE:	The construction of nine bores for Geotechnical,
Same and the second	Groundwater and Contaminated site investigation
	purposes.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Watercare Services Ltd
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	North Shore
TOTAL DEPT:	Null
WORKS DESCRIPTION:	The construction of nine 50mm diameter bores to
	an approximate depth of between 10-30m.
	Installation of PVC casing material.

17. ACTIVITY DESCRIPTION:	Null
ACTIVITY STATUS:	Proposed
ALW PLAN:	Null
AQUIFER:	Null
AQUIFER TE:	Null
BORE ID:	5672
BORE LOG:	Null
BORE USE:	Observation / Piezo
CASING DIA:	Null
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	AECOM Consulting Services (NZ) Ltd
CONSENT NUMBER:	15990
CONSENT STATUS:	Expired
CONSULTANT:	AECOM Consulting Services (NZ) Ltd
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING;	1753900
ENVIRONMENT:	Null
EXPIRY DATE:	19980303
FILE REFERENCE:	C512-12-1938*
GRANTED DATE:	19970303
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND_USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Null
NORTHING:	5931800
PROCESSING OFFICER:	_Gillian Crowcroft
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for
	groundwater level and/or Chemistry investigations

REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Nuli
SITE DESCRIPTION:	42 CONSTELLATION DRIVE, NORTH SHORE
	CITY
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	North Shore
TOTAL DEPT:	Null
WORKS DESCRIPTION:	Construction of 6 (SIX) 50m dia. bores to approx
	5m depth. Installation of PVC casing to approx
	1.5m and PVC screen from approx. 1m to 5m if
	required.

18. ACTIVITY:	Discharge To Air
ACTIVITY DESCRIPTION:	Null
ACTIVITY ID:	3892
ACTIVITY STATUS:	Proposed
APPLICANT:	Null
APPLICATION:	14570
APPLICATION STATUS:	Withdrawn
EASTING:	1754000
FILE REFERENCE:	AIR9510698
LOC TYPE:	Point
LODGED DATE:	19951110
NORTHING:	5931800
PROCESSING OFFICER:	Rachael Nicoll
PROPERTY ADDRESS:	Constellation Drive Albany North Shore City
PURPOSE:	Manufacture of asphaltic concrete at a site
	immediately adjoinging the northern extend of the
	constellation drive land transfer station
SITE DESCRIPTION:	Null
SITE NAME:	Fulton Hogan
WORKS DESCRIPTION:	Null

19. ACTIVITY DESCRIPTION:	Discharge of Agnique insecticide to Rosedale treatment ponds as Trial for Midge control Trial 2 - to be completed by 16 December to enable application decisions prior to lodging applicn for long term consent
ACTIVITY ID:	20112
ACTIVITY STATUS:	Proposed
ACTIVITY TYPE:	Discharge Other
CONSENT HOLDER:	North Shore City Council
CONSENT NUMBER:	27154
CONSENT STATUS:	Expired
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20021216
FILE REFERENCE:	16224
GRANTED DATE:	20021017
LOC TYPE:	Point
PROCESSING OFFICER:	_Stuart Chapman
PROPERTY ADDRESS:	Rosedale Wastewater Treatment Plant, Jack

	Hinton Drive Albany North Shore City
PURPOSE:	Null
REVIEW DATE:	Null
SITE DESCRIPTION:	Rosedale WW Treatment Plant (nb. treatment and environment categories in adj boxes not correct - ANY queries forward to Stu Chapman for clarification
SITE NAME:	Rosedale
WORKS DESCRIPTION:	Null

20. ACTIVITY DESCRIPTION:	Trial 1 (extension)
ACTIVITY ID:	20102
ACTIVITY STATUS:	Proposed
ACTIVITY TYPE:	Discharge Other
CONSENT HOLDER:	North Shore City Council
CONSENT NUMBER:	26697
CONSENT STATUS:	Superseded
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20030430
FILE REFERENCE:	16224
GRANTED DATE:	20021114
LOC TYPE:	Point
PROCESSING OFFICER:	_Stuart Chapman
PROPERTY ADDRESS:	(Ponds 1 & 2) Rosedale Wastewater Treatment
	Plant, Jack Hinton Drive Albany North Shore City
PURPOSE:	To authorise tThe discharge of contaminants to
	water, namely:7 Bti larvicide and Methoprene for
	large scale trials on Pond 1; and7 Maldison in the
and the second sec	form of Malathion to Ponds 1 & 2 of the Rosedale
the second s	Wastewater Treatment Plant in the event of an
REVIEW DATE:	imminent mid
SITE DESCRIPTION:	
SHE DESCRIPTION.	Extension of Methoprene trial to Pond 2 at NSCC
SITE NAME:	Rosedale Plant
WORKS DESCRIPTION:	Rosedale STP
WORRD DESCRIPTION.	Application method: By barge and/or handheld
	shoreline applicator

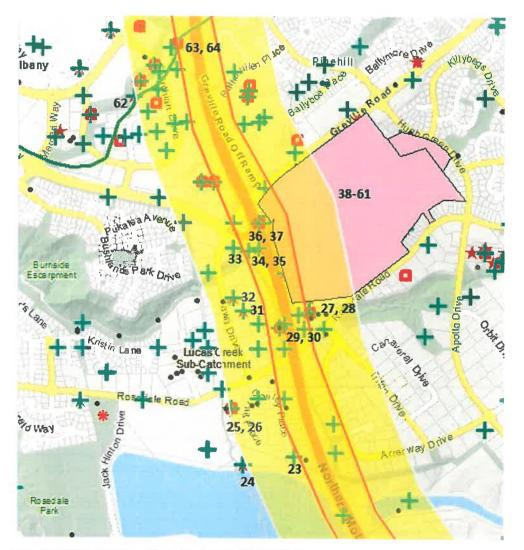
AL ACTIVITY OF CODUCTION	
21. ACTIVITY DESCRIPTION:	Trial 1 (extension)
ACTIVITY ID:	20102
ACTIVITY STATUS:	Proposed
ACTIVITY TYPE:	Discharge Other
CONSENT HOLDER:	North Shore City Council
CONSENT NUMBER:	27708
CONSENT STATUS:	Expired (Not Replace
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20030430
FILE REFERENCE:	16224
GRANTED DATE:	20030307
LOC TYPE:	Point
PROCESSING OFFICER:	Stuart Chapman
PROPERTY ADDRESS:	(Ponds 1 & 2) Rosedale Wastewater Treatment
	Plant, Jack Hinton Drive Albany North Shore City
PURPOSE:	To authorise the discharge of contaminants to
	water namely:7 Methoprene for large scale trials

the second states	on Pond 2 in accordance with Section 15(1)(a) of the Resource Management Act 1991.
REVIEW DATE:	Null
SITE DESCRIPTION:	Extension of Methoprene trial to Pond 2 at NSCC
	Rosedale Plant
SITE NAME:	Rosedale STP
WORKS DESCRIPTION:	Null

22. ACTIVITY DESCRIPTION:	Null
ACTIVITY STATUS:	Proposed
ALW PLAN:	Null
AQUIFER:	Null
AQUIFER TE:	Null
BORE ID:	20447
BORE LOG:	Null
BORE USE:	Observation / Piezo
CASING DIA:	Null
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Tonkin & Taylor Limited
CONSENT NUMBER:	22123
CONSENT NOMBER.	Expired
CONSELLTANT:	Null
CONTRACTOR:	Null
	Nuli
DATE DRILL: DIAMETER:	Null
	Null
DIAMETER F:	Null
DIAMETER T:	1753800
EASTING:	
ENVIRONMENT:	Null
EXPIRY DATE:	19991214
FILE REFERENCE:	C512-12-2294*
GRANTED DATE:	19981211
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND_USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Null
NORTHING:	5931800
PROCESSING OFFICER:	_Gillian Crowcroft
PROPERTY ADDRESS:	
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:	Northern Motorway Rd reserve
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	North Shore
TOTAL DEPT:	Null

WORKS DESCRIPTION:	Construction of two (2) 100mm diameter bores to a depth of approximately 15m. Installation of PVC casing to approximately 12m depth and PVC
	screen from 12-15m depth or as required.

Part 2



23. ACTIVITY DESCRIPTION:	To discharge contaminants into air from activities associated with a ready mixed concrete plant.
ACTIVITY ID:	20332
ACTIVITY STATUS:	Occurring
ACTIVITY TYPE:	Discharge To Air
CONSENT HOLDER:	Firth Industries A Division of Fletcher Concrete &
	Infrastructure Limited
CONSENT NUMBER:	33578
CONSENT STATUS:	Issued
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20240331
FILE REFERENCE:	19651
GRANTED DATE:	20090421

LOC TYPE:	Point
PROCESSING OFFICER:	Veena Krishna
PROPERTY ADDRESS:	22 Cowley Place Rosedale North Shore
PURPOSE:	To discharge contaminants into air from activities
	associated with a ready mixed concrete plant.
REVIEW DATE:	20100630
SITE DESCRIPTION:	Null
SITE NAME:	Firth Industries - Albany
WORKS DESCRIPTION:	Two 70 tonne and one 15 tonne silos for bulk
	cement and cementitious materials One
	enclosed 'wet batch' cement mixer unit

24. ACTIVITY DESCRIPTION:	Null
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	1193
BORE LOG:	Null
BORE USE:	Observation / Piezo
CASING DIA:	100
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	WORKS CONSULTANCY SERVICES LIMITED - NOW KNOWN AS OPUS INTERNATIONAL CONSULTANTS
CONSENT NUMBER:	12294
CONSENT STATUS:	Expired
CONSULTANT:	WORKS CONSULTANCY SERVICES LIMITED - NOW KNOWN AS OPUS INTERNATIONAL CONSULTANTS
CONTRACTOR:	Null
DATE DRILL:	19941225
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	17
EASTING:	1753340
ENVIRONMENT:	Null
EXPIRY DATE:	19950208
FILE REFERENCE:	14/17/1152
GRANTED DATE:	19940208
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5932140
PROCESSING OFFICER:	_Gillian Crowcroft
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for
	geotechnical purposes.
REVIEW DATE:	Null
SCREEN FROM:	Null

SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Rosedale Road, North Shore City (Waste Water Plant)
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	North Shore
TOTAL DEPT:	17
WORKS DESCRIPTION:	Construction of a 96mm dia. bore to approx 22m depth. Installation of PVC screen at 10m, 15m & 22m.

25. ACTIVITY DESCRIPTION:	Asphalt Plant
ACTIVITY ID:	3530
ACTIVITY STATUS:	Proposed
ACTIVITY TYPE:	Discharge To Air
CONSENT HOLDER:	NorthShore Asphalts Limited
CONSENT NUMBER:	11664
CONSENT STATUS:	Lapsed
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20060831
FILE REFERENCE:	AIR939133
GRANTED DATE:	19980309
LOC TYPE:	Point
PROCESSING OFFICER:	_Wes Smith
PROPERTY ADDRESS:	5 Tait Place Albany North Shore City
PURPOSE:	To control the discharge of contaminants to air
	from a manufacturing facility for hotmix asphalt
	paving with a maximum capacity of 50 tonnes per
	hour of product and a maximum total production
the second second second second second	of asphalt and associated products limited to
DEMENAL DATE:	15,000 tonnes pe
REVIEW DATE:	19990801
SITE DESCRIPTION:	Asphalt Plant
SITE NAME:	Northshore Asphalts Limited
WORKS DESCRIPTION:	North Shore Asphalts Limited

26. ACTIVITY:	Discharge To Air
ACTIVITY DESCRIPTION:	Asphalt Plant
ACTIVITY ID:	3530
ACTIVITY STATUS:	Proposed
APPLICANT:	NorthShore Asphalts Limited
APPLICATION:	22446
APPLICATION STATUS:	Withdrawn
EASTING:	1753290
FILE REFERENCE:	9133
LOC TYPE:	Point
LODGED DATE:	19990308
NORTHING:	5932360
PROCESSING OFFICER:	Rachael Nicoll
PROPERTY ADDRESS:	5 Tait Place Albany North Shore City
PURPOSE:	To control the discharge of contaminants to air
	from a manufacturing facility for hotmix asphalt
	paving with a maximum capacity of 50 tonnes per

	hour of product and a maximum total production of asphalt and associated products limited to 15,000 tonne
SITE DESCRIPTION:	Asphalt Plant
SITE NAME:	Northshore Asphalts Limited
WORKS DESCRIPTION:	LAPSING APPLICATION To extend time frame
	further six months - processing times do not apply

27. ACTIVITY DESCRIPTION:	To discharge contaminants to air from a waste processing activity.
ACTIVITY ID:	20066
ACTIVITY STATUS:	Proposed
ACTIVITY TYPE:	Discharge To Air
CONSENT HOLDER:	Waste Management NZ Limited
CONSENT NUMBER:	26218
CONSENT STATUS:	Replaced
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20120601
FILE REFERENCE:	16024
GRANTED DATE:	20040106
LOC TYPE:	Point
PROCESSING OFFICER:	_Mark Hall
PROPERTY ADDRESS:	117 Rosedale Road Pinehill North Shore
PURPOSE:	To discharge contaminants into air from the
	operation of a refuse transfer and recycling
the second se	station accepting no more than a total of 50,000
	tonnes of waste per year including refuse but
	excluding source separated recyclables.
REVIEW DATE:	20030930
SITE DESCRIPTION:	117 Rosedale Road, Pinehill.
SITE NAME:	Rosedale Tfr Stn - Waste Mgmt
WORKS DESCRIPTION:	Null

28. ACTIVITY DESCRIPTION:	To discharge contaminants to air from a waste
	processing activity.
ACTIVITY ID:	20066
ACTIVITY STATUS:	Proposed
ACTIVITY TYPE:	Discharge To Air
CONSENT HOLDER:	Waste Management NZ Limited
CONSENT NUMBER:	39876
CONSENT STATUS:	Issued
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20320501
FILE REFERENCE:	16024
GRANTED DATE:	20120501
LOC TYPE:	Point
PROCESSING OFFICER:	Jared Osman
PROPERTY ADDRESS:	117 Rosedale Road Pinehill North Shore
PURPOSE:	To discharge contaminants into air from a refuse
	transfer station.
REVIEW DATE:	20130430
SITE DESCRIPTION:	117 Rosedale Road, Pinehill.
SITE NAME:	Rosedale Tfr Stn - Waste Mgmt
WORKS DESCRIPTION:	Null

29. ACTIVITY DESCRIPTION:	
29. ACTIVITY DESCRIPTION:	Construction of a 100mm dia. bore to approx.
and the second	20m depth. Installation of slotted P.V.C. casing to
A REAL PROPERTY AND A REAL	approx. 20m and cement grouting from
A OTTIL DESIZ OTTATILIO	appropriate depth to ground level.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	192
BORE LOG:	Y
BORE USE:	Null
CASING DIA:	100
CASING FROM:	
CASING TO:	Null
CASING TYPE:	PVC/ABS
CONSENT HOLDER:	Auckland Regional Council
CONSENT NUMBER:	
CONSENT STATUS: CONSULTANT:	Expired
	Null
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	24
EASTING:	1753500
ENVIRONMENT:	Null
EXPIRY DATE:	19890331
FILE REFERENCE:	14/17/126
GRANTED DATE:	19880329
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Nuti
LAND USE N	
LOC TYPE:	Point
MAIN AQUIFER:	
	Waitemata
NORTHING:	5932700
PROCESSING OFFICER:	Andrew Millar
PROPERTY ADDRESS:	ROSEDALE ROAD ALBANY North Shore City
PURPOSE:	Authorize the construction of a bore for
	monitoring leachate in groundwater.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Rosedale Road,, Albany,
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	
	North Shore
TOTAL DEPT:	24
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx. 20m depth. Installation of slotted P.V.C. casing to approx. 20m and cement grouting from appropriate depth to ground level.

30. ACTIVITY DESCRIPTION:	Discharge associated with northbound
	improvement works.
ACTIVITY ID:	21401
ACTIVITY STATUS:	Occurring
ACTIVITY TYPE:	Contaminated Site Discharge
CONSENT HOLDER:	NZ Transport Agency Attention: Tammy
A Set of the providence of the set of the	Muharemi
CONSENT NUMBER:	41794
CONSENT STATUS:	Issued
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20180831
FILE REFERENCE:	23844
GRANTED DATE:	20130808
LOC TYPE:	Point
PROCESSING OFFICER:	Andrew Kalbarczyk
PROPERTY ADDRESS:	SH1, SH18, SH17 Greville Rd, Tawa Dr Albany North Shore City
PURPOSE	To undertake northbound improvement works within and adjacent to the State Highway 1 (SH1) designation between Upper Harbour Highway (SH18) and Greville Road, Albany.
REVIEW DATE:	Null
SITE DESCRIPTION:	Within SH1, between SH18 & Greville Road, Albany.
SITE NAME:	NZTA - Greville Rd & Tawa Rd
WORKS DESCRIPTION:	Null

31. ACTIVITY DESCRIPTION:	3 holes drilled, 10.7m, 6m & 5.8m. Piezos
	installed in all.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	21624
BORE LOG:	Y
BORE USE:	Observation / Piezo
CASING DIA:	100
CASING FROM:	0
CASING TO:	7
CASING TYPE:	Null
CONSENT HOLDER:	Cirrus Albany Limited
CONSENT NUMBER:	26406
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	20020304
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	10
EASTING;	1753340
ENVIRONMENT:	Null
EXPIRY DATE:	20030217
FILE REFERENCE:	C512-12-2863*
GRANTED DATE:	20020218
GROUND ELE:	Null

HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5932750
PROCESSING OFFICER:	Roger Bannister
PROPERTY ADDRESS:	9 Tawa Drive Albany North Shore
PURPOSE:	Authorise the construction of up to three (3) bores
	for monitoring purposes.
REVIEW DATE:	Null
SCREEN FROM:	7
SCREEN TO:	10
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
STATIC WAT:	3.92
SUB AQUIFER:	Null
TLA:	North Shore
TOTAL DEPT:	10
WORKS DESCRIPTION:	Construction of up to three (3) 50mm diameter bores to a depth of approximately 10m to 20m.
	Installation of PVC casing to a depth of
	approximately 4m to 14m.

32. ACTIVITY DESCRIPTION: ACTIVITY STATUS: ALW PLAN:	Construction of a bore to approx. 25m depth. Installation of 78mm dia. ABS casing and screens to appropriate depths. Gravel packs are to be sealed in position with bentonite. Drilled Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	906
BORE LOG:	Null
BORE USE:	Null
CASING DIA:	78
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Auckland Regional Council
CONSENT NUMBER:	11078
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	78
DIAMETER F:	0
DIAMETER T:	25
EASTING:	1753300
ENVIRONMENT:	Null
EXPIRY DATE:	19931104
FILE REFERENCE:	14/17/841
GRANTED DATE:	19921104
GROUND ELE:	Null

HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5932800
PROCESSING OFFICER:	Andrew Millar
PROPERTY ADDRESS:	TAWA ROAD EAST COAST BAYS North Shore
	City
PURPOSE:	Authorize the construction of a monitoring bore.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Tawa Road, East Coast Bays,
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	North Shore
TOTAL DEPT:	25
WORKS DESCRIPTION:	Construction of a bore to approx. 25m depth.
	Installation of 78mm dia. ABS casing and screens
and the second second second second	to appropriate depths. Gravel packs are to be
	sealed in position with bentonite.

33. ACTIVITY DESCRIPTION:	For the use of Methoprene to control midge
	population in Rosedale oxidation ponds.
ACTIVITY ID:	20129
ACTIVITY STATUS:	Occurring
ACTIVITY TYPE:	Discharge Other
CONSENT HOLDER:	Watercare Services Limited
CONSENT NUMBER:	28046
CONSENT STATUS:	Issued
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20181231
FILE REFERENCE:	16224
GRANTED DATE:	20031024
LOC TYPE:	Point
PROCESSING OFFICER:	Stuart Chapman
PROPERTY ADDRESS:	33 Clemow'S Lane Albany North Shore
PURPOSE:	To authorise the discharge of contaminants to
	water namely the agrichemical Methoprene for
	the purpose of controlling midge fly on the
	oxidation ponds at Rosedale Wastewater
The later of the l	Treatment Plant in accordance with Section
	15(1)(a) of the Resource Management A
REVIEW DATE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Null
WORKS DESCRIPTION:	Methoprene applications to control midges at
	Rosedale WwTP

34. ACTIVITY DESCRIPTION:	Consent for works in a riparian margin, tree
	alteration and discharge of washwater to land

~	~
-2	9
	-

	associated with culver maintenance.
ACTIVITY ID:	20335
ACTIVITY STATUS:	Proposed
ACTIVITY TYPE:	Discharge Other
CONSENT HOLDER:	NZ Transport Agency Attention: Tammy
SONDERT HOLDER.	Muharemi
CONSENT NUMBER:	43717
CONSENT STATUS:	Issued
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	
FILE REFERENCE:	20191126
	25095
GRANTED DATE:	20141126
LOC TYPE:	Point
PROCESSING OFFICER:	Bridget Wild
PROPERTY ADDRESS:	State Highway 1 Albany North Shore
PURPOSE:	To discharge washwater into water arising from
	the cleaning and refurbishment of a single culvert
	structure approximately 185m in length.
REVIEW DATE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	State Highway 1 Albany
WORKS DESCRIPTION:	Null

35. ACTIVITY DESCRIPTION:	Null
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	5316
BORE LOG:	Υ
BORE USE:	Observation / Piezo
CASING DIA:	100
CASING FROM:	0
CASING TO:	31
CASING TYPE:	PVC/ABS
CONSENT HOLDER:	Earthtech Consulting Limited
CONSENT NUMBER:	15396
CONSENT STATUS:	Expired
CONSULTANT:	Earthtech Consulting Limited
CONTRACTOR:	Null
DATE DRILL:	19960910
DIAMETER:	100
DIAMETER F:	0
DIAMETER To	33
EASTING:	1753400
ENVIRONMENT	Null
EXPIRY DATE:	19970826
FILE REFERENCE:	C512-12-1808*
GRANTED DATE:	19960826
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND_USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata

NORTHING:	5933000
PROCESSING OFFICER:	_Gillian Crowcroft
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of four(4) bores for
and the second	groundwater level and/or Chemistry investigations
REVIEW DATE:	Null
SCREEN FROM:	31
SCREEN TO:	32
SCREEN TYPE:	PVC/ABS
SITE DESCRIPTION:	Rosedale Road, Albany
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	North Shore
TOTAL DEPT:	33
WORKS DESCRIPTION:	Construction of four(4) 100mm dia. bores to approx 40m depth. Installation of PVC casing
	and PVC screen as required.

36. ACTIVITY DESCRIPTION:	To authorise the discharge of contaminants to
	water and land from the maintenance of highway
	structures in the Auckland region.
ACTIVITY ID:	20067
ACTIVITY STATUS:	Occurring
ACTIVITY TYPE:	Discharge Other
CONSENT HOLDER:	NZ Transport Agency Attention: Tammy
	Muharemi
CONSENT NUMBER:	22630
CONSENT STATUS:	Expired (Replacement
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20091101
FILE REFERENCE:	14119
GRANTED DATE:	19990917
LOC TYPE:	Point
PROCESSING OFFICER:	_Wes Smith
PROPERTY ADDRESS:	Bridges within Auckland Region Wide Auckland City
PURPOSE:	To authorise the discharge of contaminants to water from the maintenance of specified bridges in the Auckland Region.
REVIEW DATE:	Null
SITE DESCRIPTION:	275 bridges that are located on State Highway 1,
	16, 18, 20 & 20A within the Auckland region.
SITE NAME:	State Highway bridges
WORKS DESCRIPTION:	Null

37. ACTIVITY:	Discharge Other
ACTIVITY DESCRIPTION:	To authorise the discharge of contaminants to
	water and land from the maintenance of highway
	structures in the Auckland region.
ACTIVITY ID:	20067
ACTIVITY STATUS:	Occurring
APPLICANT:	NZ Transport Agency Attention: Tammy
and the second se	Muharemi
APPLICATION:	36850

APPLICATION STATUS:	Processing
EASTING:	1753400
FILE REFERENCE:	14119
LOC TYPE:	Point
LODGED DATE:	20090430
NORTHING:	5933100
PROCESSING OFFICER:	Aimee Simons
PROPERTY ADDRESS:	Bridges within Auckland Region Wide Auckland City
PURPOSE:	To authorise the discharge of contaminants to water from the maintenance of specified bridges in the Auckland Region.
SITE DESCRIPTION:	275 bridges that are located on State Highway 1, 16, 18, 20 & 20A within the Auckland region.
SITE NAME:	State Highway bridges
WORKS DESCRIPTION:	Null

38. ACTIVITY DESCRIPTION:	Investigation bore- groundwater monitoring
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	4954
BORE LOG:	Null
BORE USE:	Observation / Piezo
CASING DIA:	100
CASING FROM:	0
CASING TO:	11
CASING TYPE:	PVC/ABS
CONSENT HOLDER:	ENVIROWASTE SERVICES LTD
CONSENT NUMBER:	14673
CONSENT STATUS:	Expired
CONSULTANT:	ENVIROWASTE SERVICES LTD
CONTRACTOR:	Null
DATE DRILL:	19951212
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	15
EASTING:	1753600
ENVIRONMENT:	Null
EXPIRY DATE:	19951205
FILE REFERENCE:	C512-12-1680
GRANTED DATE:	19951205
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Nuli
LAND_USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5932800
PROCESSING OFFICER:	_Gillian Crowcroft
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for
	groundwater level and/or Chemistry investigations
REVIEW DATE:	Null

SCREEN FROM:	11
SCREEN TO:	13
SCREEN TYPE:	PVC/ABS
SITE DESCRIPTION:	Rosedale landfill, 101 Rosedale Road, Browns
	Bay
SITE NAME:	Null
STATIC WAT:	Nuli
SUB AQUIFER:	Null
TLA:	North Shore
TOTAL DEPT:	15
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx 10 m depth. Installation of PVC casing to approx 8m and PVC screen from approx. 8m to 10 m if required.

39. ACTIVITY DESCRIPTION:	Construction of a 100mm dia. bore to approx.
39. ACTIVITY DESCRIPTION.	20m depth. Installation of slotted P.V.C. casing to
	approx. 20m and cement grouting from
A STATE OF THE DESIGN OF THE OWNER.	appropriate depth to ground level.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	193
BORE LOG:	Y
BORE USE:	Null
CASING DIA:	100
CASING FROM:	0
CASING FROM.	Null
CASING TO: CASING TYPE:	PVC/ABS
CONSENT HOLDER:	Auckland Regional Council
	10365
CONSENT NUMBER:	
CONSENT STATUS:	Expired Null
CONSULTANT:	Null
CONTRACTOR:	
DATE DRILL:	Null
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	20
EASTING:	1753500
ENVIRONMENT:	Null
EXPIRY DATE:	19890331
FILE REFERENCE:	14/17/127
GRANTED DATE:	19880329
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND_USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5932900
PROCESSING OFFICER:	Andrew Millar
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for the
	monitoring leachate in groundwater.

REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Rosedale Road,, Albany,
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	North Shore
TOTAL DEPT:	20
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx.
	20m depth. Installation of slotted P.V.C. casing to
	approx. 20m and cement grouting from
	appropriate depth to ground level.

40. ACTIVITY DESCRIPTION:	Drilled pro 1097 for FACT COACT DAY C COL	
40. ACTIVITI DESCRIPTION.	Drilled pre-1987 for EAST COAST BAYS CC by WILLIAMSON.	
ACTIVITY STATUS:	Drilled	
ALW PLAN:	Null	
AQUIFER:	North Shore Waitemata	
AQUIFER TE:	Null	
BORE ID:	2445	
BORE LOG:	Y	
BORE USE:	Null	
CASING DIA:	100	
CASING FROM:	0	
CASING TO:	18	
CASING TYPE:	Null	
CONSENT HOLDER:	Null	
CONSENT NUMBER:	0	
CONSENT STATUS:	Null	
CONSULTANT:	Null	
CONTRACTOR:	Null	
DATE DRILL	19540412	
DIAMETER:	100	
DIAMETER F:	0	
DIAMETER T:	133	
EASTING:	1753800	
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:	Waitemata	
NORTHING:	5932900	
PROCESSING OFFICER:	Null	
PROPERTY ADDRESS:	Null	
PURPOSE:	Null	
REVIEW DATE:	Null	
SCREEN FROM:	Null	
SCREEN TO:	Null	

pth.	
screens	
to be	
sealed in position with bentonite.	
PVC/ABS Auckland Regional Council	
11079	
Expired	
Null	
Null	
Null	
63 0	
25	
1753700	
Null	
19931104	
14/17/842	
19921104	
Null	
Authorize the construction of a monitoring bore.	
Null	

SCREEN TYPE:	Null	
SITE DESCRIPTION:	Null	
SITE NAME:	Null	
STATIC WAT:	Null	
SUB AQUIFER:	Null	
TLA:	Null	
TOTAL DEPT:	133	
WORKS DESCRIPTION:	Null	

SUB AQUIFER:	Null
TLA:	North Shore
TOTAL DEPT:	25
WORKS DESCRIPTION:	Construction of a bore to approx. 25m depth. Installation of 63mm dia. PVC casing and screens to appropriate depths. Gravel packs are to be sealed in position with bentonite.

42. ACTIVITY:	Discharge To Air
ACTIVITY DESCRIPTION:	Compost plant
ACTIVITY ID:	20031
ACTIVITY STATUS:	NoLongerOccurring
APPLICANT:	RESOURCE RECOVERY LTD
APPLICATION:	22796
APPLICATION STATUS:	Declined
EASTING:	1753800
FILE REFERENCE:	8762
LOC TYPE:	Point
LODGED DATE:	19930202
NORTHING:	5933100
PROCESSING OFFICER:	_Kevin Mahon
PROPERTY ADDRESS:	Rosedale Road Albany North Shore City
PURPOSE	Null
SITE DESCRIPTION:	Null
SITE NAME:	Resource Recovery, Albany
WORKS DESCRIPTION:	Null

43. ACTIVITY DESCRIPTION:	Construction of a 100mm dia. bore to approx. 25m depth, installation of PVC casing and PVC
	screens to appropriate depth. A gravel pack is to
ACTIVITY STATUS:	be sealed in position with bentonite.
ALW PLAN:	Drilled
AQUIFER:	Null
	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	533
BORE LOG:	Y
BORE USE:	Null
CASING DIA	100
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	PVC/ABS
CONSENT HOLDER:	Auckland Regional Council
CONSENT NUMBER:	10705
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	25
EASTING:	1753900
ENVIRONMENT:	Null
EXPIRY DATE:	19910326
FILE REFERENCE:	14/17/467

GRANTED DATE:	19900320
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND_USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5933100
PROCESSING OFFICER:	Andrew Millar
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for gas and
	water quality monitoring.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Rosedale Road,, Albany,
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	North Shore
TOTAL DEPT:	25
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx.
	25m depth, installation of PVC casing and PVC
	screens to appropriate depth. A gravel pack is to
the second s	be sealed in position with bentonite.

44. ACTIVITY DESCRIPTION:	Construction of a 100mm dia. bore to approx. 25m depth, installation of PVC casing and PVC screens to appropriate depth. A gravel pack is to be sealed in position with bentonite.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	534
BORE LOG:	Y
BORE USE:	Null
CASING DIA:	100
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	PVC/ABS
CONSENT HOLDER:	Auckland Regional Council
CONSENT NUMBER:	10706
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	25
EASTING:	1753900
ENVIRONMENT:	Null
EXPIRY DATE:	19910326
FILE REFERENCE:	14/17/468

GRANTED DATE:	19900320
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5933100
PROCESSING OFFICER:	Andrew Millar
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for gas and
TOTA COL.	water quality monitoring.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Rosedale Road,, Albany,
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA	North Shore
TOTAL DEPT:	25
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx.
	25m depth, installation of PVC casing and PVC
the state of the s	screens to appropriate depth. A gravel pack is to
	be sealed in position with bentonite.

45. ACTIVITY DESCRIPTION:	Construction of a 100mm dia. bore to approx. 25m depth, installation of PVC casing and PVC screens to appropriate depth. A gravel pack is to be sealed in position with bentonite.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	532
BORE LOG:	Υ
BORE USE:	Null
CASING DIA:	100
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	PVC/ABS
CONSENT HOLDER:	Auckland Regional Council
CONSENT NUMBER:	10704
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	25
EASTING:	1753900
ENVIRONMENT:	Null
EXPIRY DATE:	19910326
FILE REFERENCE:	14/17/466

GRANTED DATE:	19900320
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND_USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5933100
PROCESSING OFFICER:	Andrew Millar
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for gas and
	water quality monitoring.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Rosedale Road,, Albany,
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	North Shore
TOTAL DEPT:	25
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx.
	25m depth, installation of PVC casing and PVC
	screens to appropriate depth. A gravel pack is to
the state of the s	be sealed in position with bentonite.

46. ACTIVITY DESCRIPTION:	Piezometer installed. BH 2002R.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	20908
BORE LOG:	Υ
BORE USE:	Observation / Piezo
CASING DIA:	50
CASING FROM:	0
CASING TO:	22
CASING TYPE:	PVC/ABS
CONSENT HOLDER:	D J Phelps & Company Limited
CONSENT NUMBER:	22810
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	19990723
DIAMETER:	50
DIAMETER F:	0
DIAMETER T:	25
EASTING:	1753980
ENVIRONMENT:	Null
EXPIRY DATE:	20000707
FILE REFERENCE:	C512-12-2416
GRANTED DATE:	19990706
GROUND ELE:	Null
HYDSYS NUMBER:	Null

LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5933080
PROCESSING OFFICER:	_Gillian Crowcroft
PROPERTY ADDRESS:	62 Greville Road Albany North Shore
PURPOSE:	Authorise the construction of a bore for
A State of the second	groundwater level and/or chemistry monitoring.
REVIEW DATE:	Null
SCREEN FROM:	22
SCREEN TO:	25
SCREEN TYPE:	PVC/ABS
SITE DESCRIPTION:	Rosedale/Greville Rds, Browns Bay
SITE NAME:	Rosedale landfill
STATIC WAT:	14.3
SUB AQUIFER:	Null
TLA:	North Shore
TOTAL DEPT:	25
WORKS DESCRIPTION:	Construction of a 100mm diameter bore to a depth of approximately 25m. Installation of PVC casing to approximately 22m depth and PVC screen from 22-25m depth or as required.

47. ACTIVITY DESCRIPTION:	Construction of a 100mm dia. bore to approx.
	15m depth, installation of PVC casing and PVC
	screens to appropriate depth. A gravel pack is to
	be sealed in position with bentonite.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	535
BORE LOG:	Y
BORE USE:	Null
CASING DIA:	100
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	PVC/ABS
CONSENT HOLDER:	Auckland Regional Council
CONSENT NUMBER:	10707
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	15
EASTING:	1754000
ENVIRONMENT:	Null
EXPIRY DATE:	19910326
FILE REFERENCE:	14/17/469
GRANTED DATE:	19900321
GROUND ELE:	Null
HYDSYS NUMBER:	Null

LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5933200
PROCESSING OFFICER:	Andrew Millar
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for water
	quality monitoring.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Rosedale Road,, Albany,
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	North Shore
TOTAL DEPT:	15
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx.
	15m depth, installation of PVC casing and PVC
	screens to appropriate depth. A gravel pack is to
	be sealed in position with bentonite.

48. ACTIVITY DESCRIPTION:	Investigation bore - groundwater monitoring
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Nuli
BORE ID:	4955
BORE LOG:	Y
BORE USE:	Observation / Piezo
CASING DIA:	100
CASING FROM:	0
CASING TO:	17
CASING TYPE:	PVC/ABS
CONSENT HOLDER:	ENVIROWASTE SERVICES LTD
CONSENT NUMBER:	14674
CONSENT STATUS:	Expired
CONSULTANT	ENVIROWASTE SERVICES LTD
CONTRACTOR:	Null
DATE DRILL:	19951213
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	20
EASTING:	1754100
ENVIRONMENT:	Null
EXPIRY DATE:	19961205
FILE REFERENCE:	C512-12-1679
GRANTED DATE:	19951205
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null

LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5933300
PROCESSING OFFICER:	_Gillian Crowcroft
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for
	groundwater level and/or Chemistry investigations
REVIEW DATE:	Null
SCREEN FROM:	17
SCREEN TO:	19
SCREEN TYPE:	PVC/ABS
SITE DESCRIPTION:	Rosedale Landfill, 101 Rosedale Road, Browns
	Bay
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	North Shore
TOTAL DEPT:	20
WORKS DESCRIPTION:	Construction of a 100mm dia. multiple piezometer
	to approx 30m depth. Installation of PVC casing
	to approx 15m and 30m and sreens from 13 to
	14m and 28 to 29m respectively.

49. ACTIVITY DESCRIPTION:	Construction of a 100mm dia. bore to approx. 7m
the low of	depth, installation of PVC casing and PVC
	screens to appropriate depth. A gravel pack is to
ACTIVITY STATUS:	be sealed in position with bentonite.
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	537
BORE LOG:	Y
BORE USE:	
CASING DIA:	100
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	PVC/ABS
CONSENT HOLDER:	Auckland Regional Council
CONSENT NUMBER:	10709
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	7
EASTING:	1754000
ENVIRONMENT:	Null
EXPIRY DATE:	19910326
FILE REFERENCE:	14/17/471
GRANTED DATE:	19900321
GROUND ELE:	Null
HYDSYS NUMBER:	
LAND USE:	Null
LAND USE U:	
FUIL AND A	

LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5933300
PROCESSING OFFICER:	Andrew Millar
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for water
	quality monitoring.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Rosedale Road,, Albany,
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	North Shore
TOTAL DEPT:	7
WORKS DESCRIPTION;	Construction of a 100mm dia. bore to approx. 7m
	depth, installation of PVC casing and PVC
	screens to appropriate depth. A gravel pack is to
	be sealed in position with bentonite.

50. ACTIVITY DESCRIPTION:	To authorise the construction of a contaminants test bore.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	21943
BORE LOG:	Null
BORE USE:	Null
CASING DIA:	Null
CASING FROM:	0
CASING TO:	11
CASING TYPE:	Null
CONSENT HOLDER:	Enviro Waste Services Limited
CONSENT NUMBER:	28129
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	20040618
DIAMETER:	Null
DIAMETER F:	0
DIAMETER T:	15
EASTING:	1754000
ENVIRONMENT:	Null
EXPIRY DATE:	20040727
FILE REFERENCE:	C512-12-3145
GRANTED DATE:	20030725
GROUND ELE:	46
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND_USE N:	Null
LOC TYPE:	Point

MAIN AQUIFER:	Waitemata
NORTHING:	5933300
PROCESSING OFFICER:	Sarah Pinkerton
PROPERTY ADDRESS:	101 Rosedale Road Browns Bay North Shore
	City
PURPOSE:	To authorise the construction of a contaminants
	test bore.
REVIEW DATE:	Null
SCREEN FROM:	11
SCREEN TO:	15
SCREEN TYPE:	Null
SITE DESCRIPTION:	Rosedale Landfill, North Shore
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Auckland Central
TOTAL DEPT:	15
WORKS DESCRIPTION:	Construction of a 50mm diameter bore to a depth
	of approximately 15m. Installation of PVC casing
	to a depth of approximately 15m.

51. ACTIVITY DESCRIPTION:	Change to monitoring & reporting conditions
ACTIVITY ID:	3804
ACTIVITY STATUS:	Occurring
ACTIVITY TYPE:	Landfill Discharge
CONSENT HOLDER:	Auckland Council
CONSENT NUMBER:	34032
CONSENT STATUS:	Issued
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20251231
FILE REFERENCE:	10332
GRANTED DATE:	20070412
LOC TYPE:	Point
PROCESSING OFFICER:	Rachael Anderson
PROPERTY ADDRESS:	62 Greville Road Pinehill North Shore
PURPOSE:	Diffuse discharge of contaminants (landfill
	leachate) into land and groundwater
REVIEW DATE:	20070630
SITE DESCRIPTION:	Null
SITE NAME:	Rosedale landfill (NDS)
WORKS DESCRIPTION:	Master Compliance Consent - covers 34031 &
	34033 Construction of a clay liner.

52. ACTIVITY DESCRIPTION:	Change to monitoring & reporting conditions
ACTIVITY ID:	3804
ACTIVITY STATUS:	Occurring
ACTIVITY TYPE:	Landfill Discharge
CONSENT HOLDER:	Enviro Waste Services Limited *
CONSENT NUMBER:	27570
CONSENT STATUS:	Superseded
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20251231
FILE REFERENCE:	10332
GRANTED DATE:	20040625
LOC TYPE:	Point

PROCESSING OFFICER:	John Earley
PROPERTY ADDRESS:	62 Greville Road Pinehill North Shore
PURPOSE:	Diffuse discharge of contaminants (landfill
and the second	leachate) into land and groundwater
REVIEW DATE:	20070630
SITE DESCRIPTION:	Null
SITE NAME:	Rosedale landfill (NDS)
WORKS DESCRIPTION:	Construction of a clay liner

53. ACTIVITY DESCRIPTION:	Change to monitoring & reporting conditions
ACTIVITY ID:	3804
ACTIVITY STATUS:	Occurring
ACTIVITY TYPE:	Landfill Discharge
CONSENT HOLDER:	Northern Disposal Systems Limited
CONSENT NUMBER:	13798
CONSENT STATUS:	Superseded
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20251231
FILE REFERENCE:	CG9510332
GRANTED DATE:	20010504
LOC TYPE:	Point
PROCESSING OFFICER:	Eddie Grogan
PROPERTY ADDRESS:	62 Greville Road Pinehill North Shore
PURPOSE:	Diffuse discharge of contaminants (landfill
	leachate) into land and groundwater
REVIEW DATE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Rosedale landfill (NDS)
WORKS DESCRIPTION:	Construction of a clay liner.

54. ACTIVITY DESCRIPTION:	Change to monitoring & reporting conditions
ACTIVITY ID:	3804
ACTIVITY STATUS:	Occurring
ACTIVITY TYPE:	Landfill Discharge
CONSENT HOLDER:	Northern Disposal Systems Limited
CONSENT NUMBER:	13800
CONSENT STATUS:	Expired
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20021231
FILE REFERENCE:	CO9510330
GRANTED DATE:	20010504
LOC TYPE:	Point
PROCESSING OFFICER	_Eddie Grogan
PROPERTY ADDRESS:	62 Greville Road Pinehill North Shore
PURPOSE:	To discharge contaminants, namely refuse onto
	land.
REVIEW DATE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Rosedale landfill (NDS)
WORKS DESCRIPTION:	Construction of refuse landfill

55. ACTIVITY DESCRIPTION:	Now a closed landfill. The discharge of contaminants into air from a closed landfill.
ACTIVITY ID:	3806

ACTIVITY STATUS:	Occurring
ACTIVITY TYPE:	Discharge To Air
CONSENT HOLDER:	Auckland Council
CONSENT NUMBER:	13796
CONSENT STATUS:	Replaced
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20121231
FILE REFERENCE:	10334
GRANTED DATE:	20010504
LOC TYPE:	Point
PROCESSING OFFICER:	_Jayne Metcalfe
PROPERTY ADDRESS:	62 Greville Road Pinehill North Shore
PURPOSE:	To discharge contaminants to air from a landfill.
REVIEW DATE:	Null
SITE DESCRIPTION:	Discharge of contaminats into air from a closed
	landfill
SITE NAME:	Rosedale Landfill (Clsd)
WORKS DESCRIPTION:	Null

56. ACTIVITY DESCRIPTION:	Now a closed landfill. The discharge of
	contaminants into air from a closed landfill.
ACTIVITY ID:	3806
ACTIVITY STATUS:	Occurring
ACTIVITY TYPE:	Discharge To Air
CONSENT HOLDER:	Auckland Council
CONSENT NUMBER:	41939
CONSENT STATUS:	Issued
DATE CREATE:	17/06/2016 7:22:44 p.m.
EXPIRY DATE:	20480830
FILE REFERENCE:	10334
GRANTED DATE:	20130903
LOC TYPE:	Point
PROCESSING OFFICER:	Nicholas Browne
PROPERTY ADDRESS:	62 Greville Road Pinehill North Shore
PURPOSE:	To discharge contaminants to air from a landfill.
REVIEW DATE:	20150831
SITE DESCRIPTION:	Discharge of contaminats into air from a closed landfill
SITE NAME:	Rosedale Landfill (Clsd)
WORKS DESCRIPTION:	Null

57. ACTIVITY DESCRIPTION:	Construction of a 100mm dia. bore to approx. 7m depth, installation of PVC casing and PVC screens to appropriate depth. A gravel pack is to be sealed in position with bentonite.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	536
BORE LOG:	Y
BORE USE:	Null
CASING DIA:	100
CASING FROM:	0
CASING TO:	Null

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CASING TYPE:	PVC/ABS
CONSENT HOLDER:	Auckland Regional Council
CONSENT NUMBER:	10708
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	7
EASTING:	1753900
ENVIRONMENT:	Null
EXPIRY DATE:	19910326
FILE REFERENCE:	14/17/470
GRANTED DATE:	19900321
GROUND ELE;	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND_USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING	5933300
PROCESSING OFFICER:	Andrew Millar
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for water
and the second	quality monitoring.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Rosedale Road,, Albany,
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	North Shore
TOTAL DEPT:	-
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx. 7m depth, installation of PVC casing and PVC
- All sectors and a sector and the	screens to appropriate depth. A gravel pack is to
	be sealed in position with bentonite.
	be seared in position with bentonite.

58. ACTIVITY DESCRIPTION:	Investigation bore - pre consent hearing (monitoring)
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	4953
BORE LOG:	Null
BORE USE:	Observation / Piezo
CASING DIA:	100
CASING FROM:	0
CASING TO:	27
CASING TYPE:	Steel
CONSENT HOLDER:	ENVIROWASTE SERVICES LTD

CONSENT NUMBER:	14672
CONSENT STATUS:	Expired
CONSULTANT:	ENVIROWASTE SERVICES LTD
CONTRACTOR:	Null
DATE DRILL:	19951211
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	30
EASTING:	1753700
ENVIRONMENT:	Null
EXPIRY DATE:	19961205
FILE REFERENCE:	C512-12-1681
GRANTED DATE:	19951205
BROUND ELE:	Null
TYDSYS NUMBER:	Null
AND USE:	Null
AND USE U:	Null
AND USE N:	Null
OC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5933200
PROCESSING OFFICER:	Gillian Crowcroft
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for
	groundwater level and/or Chemistry investigation
REVIEW DATE:	Null
SCREEN FROM:	27
SCREEN TO:	29
SCREEN TYPE:	PVC/ABS
SITE DESCRIPTION:	Rosedale landfill, 101 Rosedale Road, Browns
	Bay
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
'LA:	North Shore
OTAL DEPT:	30
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx 18
	m depth. Installation of PVC casing to approx
	15m and PVC screen from approx. 15m to 17 m
	if required.

59. ACTIVITY DESCRIPTION:	The construction of one bore for Geological investigation, Geotechnical investigation, Groundwater investigation & Contaminated site investigation purposes.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Null
AQUIFER TE:	Null
BORE ID:	28759
BORE LOG:	Null
BORE USE:	Geological
CASING DIA:	Null
CASING FROM:	Null
CASING TO:	Null
CASING TYPE:	Null

CONSENT HOLDER:	Null
CONSENT NUMBER:	52842
CONSENT STATUS:	Assessment Completed
CONSULTANT:	Opus International Consultants Ltd
CONTRACTOR	Null
DATE DRILL:	Null
DIAMETER:	Nuli
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1753797.15
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	C512-12-5016
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:	5933512.08
PROCESSING OFFICER:	Reginald Samuel
PROPERTY ADDRESS:	62 Greville Road Pinehill North Shore
PURPOSE:	The construction of one bore for Geological
	investigation, Geotechnical investigation,
	Groundwater investigation & Contaminated site
	investigation purposes.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	Auckland Council
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	North Shore
TOTAL DEPT:	Null
WORKS DESCRIPTION:	The construction of a 100mm diameter bore to an
	approximate depth of 20m. Installation of steel
	socketed and screwed casing material to an
	approximate depth of 10m. Proosed grouting to
a sector and a sector of the sector and	full length.

60. ACTIVITY DESCRIPTION:	Geotechnical investigation within Rosedale Landfill.
ACTIVITY ID:	21723
ACTIVITY STATUS:	Occurring
ACTIVITY TYPE:	Contaminated Site Discharge
CONSENT HOLDER:	NZ Transport Agency Attention: Tammy
	Muharemi
CONSENT NUMBER:	45177
CONSENT STATUS:	Issued
DATE CREATE:	17/06/2016_7:22:44 p.m.
EXPIRY DATE:	20201022
FILE REFERENCE:	26133

GRANTED DATE:	20151027
LOC TYPE:	Point
PROCESSING OFFICER:	Malcolm Todd
PROPERTY ADDRESS:	62 Greville Road Albany North Shore
PURPOSE:	Geotechnical investigation within Rosedale
	Landfill.
REVIEW DATE:	Null
SITE DESCRIPTION:	Null
SITE NAME:	R62 Greville Road
WORKS DESCRIPTION:	Null

61. ACTIVITY DESCRIPTION:	Investigative - monitoring bore
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	4956
BORE LOG:	Null
BORE USE:	Observation / Piezo
CASING DIA:	100
CASING FROM:	0
CASING TO:	7
CASING TYPE:	PVC/ABS
CONSENT HOLDER:	ENVIROWASTE SERVICES LTD
CONSENT NUMBER:	14675
CONSENT STATUS:	Expired
CONSULTANT:	ENVIROWASTE SERVICES LTD
CONTRACTOR:	Null
DATE DRILL:	19951214
DIAMETER:	100
DIAMETER F:	0
DIAMETER T:	10
EASTING:	1753500
ENVIRONMENT:	Null
EXPIRY DATE:	19961205
FILE REFERENCE:	C512-12-1678
GRANTED DATE:	19951205
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5933200
PROCESSING OFFICER:	Gillian Crowcroft
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for
	groundwater level and/or Chemistry investigations
REVIEW DATE:	Null
SCREEN FROM:	7
SCREEN TO:	9
SCREEN TYPE:	PVC/ABS
SITE DESCRIPTION:	Rosedale landfill, 101 Rosedale Road, Browns
	Bay
SITE NAME:	Null

STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	North Shore
TOTAL DEPT:	10
WORKS DESCRIPTION:	Construction of a 100mm dia. multiple piezometer to approx 20m depth. Installation of PVC casing to approx 20m and 10m and installation of PVC screen from approx. 18.5 to 19.5m and 8.5 to 9.5m respectively.

62. ACTIVITY DESCRIPTION:	Null
ACTIVITY STATUS:	Proposed
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	5695
BORE LOG:	Null
BORE USE:	Observation / Piezo
CASING DIA:	Null
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Maunsell Limited
CONSENT NUMBER:	16024
CONSENT STATUS:	Expired
CONSULTANT:	Maunsell Limited
CONTRACTOR	Null
DATE DRILL:	19970320
DIAMETER:	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1752900
ENVIRONMENT:	Null
EXPIRY DATE:	19980320
FILE REFERENCE:	C512-1957
GRANTED DATE:	19970320
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5933600
PROCESSING OFFICER:	Gillian Crowcroft
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of a bore for
	groundwater level and/or Chemistry investigations
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	SPENCER RD, ALBANY,
SITE NAME:	Null
STATIC WAT:	11.1
SUB AQUIFER:	Null
OUD AND I LIN	

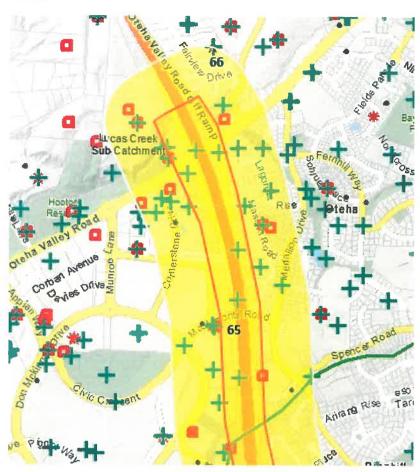
TLA:	North Shore
TOTAL DEPT:	23
WORKS DESCRIPTION:	Construction of a 100mm dia. bore to approx 20m depth. Installation of PVC casing to approx 15m and PVC screen from approx. 15m to 20m if required.

63. ACTIVITY DESCRIPTION:	The construction of a 100mm diameter bore to an
	approximate depth of 16.95m for geotechnical
a status provide a strange status pro-	investigation purposes.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Null
AQUIFER TE:	Null
BORE ID:	27905
BORE LOG:	Null
BORE USE:	Geotechnical
CASING DIA:	Nuli
CASING FROM:	Null
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	39146
CONSENT STATUS:	Invalid
CONSULTANT:	Null
CONTRACTOR:	
DATE DRILL:	Null
DIAMETER:	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1753072
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	C512-12-4812
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	5933811
PROCESSING OFFICER:	Reginald Samuel
PROPERTY ADDRESS:	
PURPOSE:	69 Corinthian Drive Albany North Shore To authorise the construction of a bore for water
TON COL.	level monitoring and geotechinical purposes. no
	abstaction intended.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Nult
SITE DESCRIPTION:	Null
SITE NAME:	
STATIC WAT:	Corinthian Drive, Albany. Null
SUB AQUIFER:	Null
OOD AGON LIN.	

TLA:	North Shore
TOTAL DEPT:	Null
WORKS DESCRIPTION:	the construction of a 100mm diameter bore to an
	approximate depth of 16.95m

64. ACTIVITY DESCRIPTION:	The construction of a 100mm diameter bore to an
	approximate depth of 16.95m for geotechnical
	investigation purposes.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	Null
AQUIFER TE:	Null
BORE ID:	27905
BORE LOG:	Null
BORE USE:	Geotechnical
CASING DIA:	Null
CASING FROM:	Null
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	Null
CONSENT NUMBER:	52621
CONSENT STATUS:	Assessment Completed
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	Null
DIAMETER:	Null
DIAMETER F:	Null
DIAMETER T:	Null
EASTING:	1753072
ENVIRONMENT:	Null
EXPIRY DATE:	Null
FILE REFERENCE:	C512-12-4812
GRANTED DATE:	20110418
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Null
NORTHING:	5933811
PROCESSING OFFICER:	Reginald Samuel
PROPERTY ADDRESS:	69 Corinthian Drive Albany North Shore
PURPOSE:	The construction of a 100mm diameter bore to an
TOM ODE.	approximate depth of 16.95m.
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
STE DESCRIPTION:	Nuli
SITE DESCRIPTION.	Corinthian Drive, Albany.
STATIC WAT:	Null
	Null
SUB AQUIFER:	North Shore
TLA:	Null
TOTAL DEPT:	Null
WORKS DESCRIPTION:	INUI





65. ACTIVITY DESCRIPTION:	Null
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	5318
BORE LOG:	Y
BORE USE:	Observation / Piezo
CASING DIA:	50
CASING FROM:	0
CASING TO:	Null
CASING TYPE:	Null
CONSENT HOLDER:	WORKS CONSULTANCY SERVICES LIMITED -
	NOW KNOWN AS OPUS INTERNATIONAL
	CONSULTANTS
CONSENT NUMBER:	15398
CONSENT STATUS:	Expired
CONSULTANT:	Null
CONTRACTOR:	Null
DATE DRILL:	19960816
DIAMETER:	50
DIAMETER F:	0
DIAMETER T:	24
EASTING:	1753000
ENVIRONMENT:	Null
EXPIRY DATE:	19970827

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FILE REFERENCE:	C512-12-1810*
GRANTED DATE:	19960827
GROUND ELE:	Null
HYDSYS NUMBER:	Null
LAND USE:	Null
LAND USE U:	Null
LAND_USE N:	Null
LOC TYPE:	Point
MAIN AQUIFER:	Waitemata
NORTHING:	5934300
PROCESSING OFFICER:	_Gillian Crowcroft
PROPERTY ADDRESS:	
PURPOSE:	Authorize the construction of up to thirty (30)
and the second second second second	piezometers for groundwater level/geotechnical
	investigations
REVIEW DATE:	Null
SCREEN FROM:	Null
SCREEN TO:	Null
SCREEN TYPE:	Null
SITE DESCRIPTION:	SH1, ALBANY - PUHOI
SITE NAME:	Null
STATIC WAT:	Null
SUB AQUIFER:	Null
TLA:	Rodney
TOTAL DEPT:	24
WORKS DESCRIPTION:	Construction of up to thirty (30) 96mm dia.
I STATE THE PARTY AND A PRIME	piezometers to approx. 20m depth and
A STATE OF A	installation of PVC casing as required.

66. ACTIVITY DESCRIPTION:	Drilled pre-1987 for WILLCOX TP&WM by ***
and the second	DRILLER UNKNOWN ***.
ACTIVITY STATUS:	Drilled
ALW PLAN:	Null
AQUIFER:	North Shore Waitemata
AQUIFER TE:	Null
BORE ID:	2436
BORE LOG:	Null
BORE USE:	Null
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:	20000101
DIAMETER:	75
DIAMETER F:	0
DIAMETER T:	Null
EASTING:	1753000
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:	Waitemata
NORTHING	5935400
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:	North Shore
TOTAL DEPT:	Null
WORKS DESCRIPTION:	Null