

**THE ON-SITE NewZ DIRECTORY – MANUFACTURERS/SUPPLIERS of ON-SITE DOMESTIC WASTEWATER TREATMENT PLANTS in NZ, 2012 - CONTENTS**

**Prepared By:** Ian Gunn, On-Site NewZ,  
**Date:** 26 November 2012

Item	Manufacturer/Supplier	Products/Comments
1	Allflow Equipment Ltd	Allflow Klaro 9000 10PE (1 unit tested)
2	Aquamax SBR Wastewater Ltd	Aquamax-SBR
3	Aqua Nova NZ Ltd	Aqua-nova (2 units under test, Trial 8)
4	Autoflow Ltd	Autoflow (vermicomposting/greywater)
5	BioCycle South Ltd	Biocycle
6	Biocycle Systems Ltd	BioCycle (1 unit tested)
7	Biolytix Ltd	Biolytix BioPod (1 unit tested)
8	Bio-Microbics	MicroFAST (2 units tested)
9	BIOROCK	BIOROCK 10 (1 unit under test, Trial 8)
10	Biosafe NZ Ltd	Biosafe Waste Water Treatment
11	Burford Lifestyle Water & Effluent	Watercycle
12	CleanStream Sewage Treatment	CleanStream (via Duracrete)
13	Devan Plastics	DB9000 (3 units tested)
14	E-Bin Distributions Ltd	E-BIN
15	ECO Solutions NZ Ltd	Klargester BioDisc Klargester Reed Beds
16	Eco-Cycle New Zealand	Eco-Cycle Bio Boss
17	Eco Sewerage	Eco Sewerage System (1 unit under test, Trial 8)
18	Effluent Management Systems	Flowking On-Site Treatment Pant
19	Findlater Construction Ltd	Findlater RPBF 2000-1 (1 unit under test, Trial 8)
20	Gould Tank Systems (GTS)	Wright Pro tech 10,000
21	Humes Pipeline Systems	Humes FR-1 (1 unit tested)
22	Hynds Environmental Systems Ltd	Lifestyle 'Advanced' System (3 units tested)
23	Indigo Ltd	Continuous Biological Treatment (CBT)
24	Innoflow Technologies Ltd	Advantex [Textile Packed Bed Reactor (PBR)] (3 units tested)
25	Jacobs Water Tanks	EnviroTank
26	Jet Waste & Water Systems Ltd	Jet Wastewater Treatment Systems
27	KiwiTreat Ltd	KiwiTreat Eco System
28	MacTrap KESSEL Separators	MacTrap KESSEL INNO-CLEAN
29	Oasis Clearwater Environmental	Oasis Clearwater Series 2000 (2 units tested)
30	Pure by Plants Ltd	Botanical Wastewater Treatment (Wetland)
31	Quantum Waste Water Systems	Quantum Waste Water System (1 unit tested)
32	Reflection Treatment Systems Ltd	Intermittent Sand Filter System/Textile PBR (1 unit tested)
33	RX Plastics Ltd	Airtech Series (3 units tested)
34	Septech NZ Ltd	Septech Turbo Jet 2000
35	Simple Waste Water Solutions	Solid Waste Digester-Plant Filters-Evaporator
36	Sindico Ltd	Huber MCB (MembraneClearBox)
37	Super-Treat Systems NZ Ltd	Super-Treat (1 unit under test, Trial 8)
38	Tech Treat Ltd	TechTreat SS 10 (1 unit under test, Trial 8)
39	Waiheke Wastewater Ltd	Ecowaste
40	Waipapa Tanks & Waste Treatment	Econo-Treat (4 units tested)
41	Water Gurus (NZ) Ltd	NovaClear (1 unit tested)
42	Wateregen	Wateregen
43	Waterflow NZ Ltd	Natural Flow Systems – Wormerator
44	Water Projects Ltd	Design, manufacture, installation, service.

**NOTE:** Those companies “highlighted” have undertaken performance testing of their units at the Rotorua On-site Effluent Treatment Testing Facility (OSET TestFac). Refer directory entries below for details of the 34 units tested (or under test) to date. For information on test results, contact the company direct.

**THE ON-SITE NewZ DIRECTORY – MANUFACTURERS/SUPPLIERS of ON-SITE  
DOMESTIC WASTEWATER TREATMENT PLANTS in NZ, 2011 - DETAILS**

**Prepared By:** Ian Gunn, On-Site NewZ,  
PO Box 17-368, Greenlane, Auckland 1546, New Zealand

**Date:** 26 November 2012

**Scope:** This Directory covers on-site wastewater treatment systems for residential facilities producing domestic wastewater flows of up to 2,000 litres/day in accordance with AS/NZS 1547:2012 and AS/NZS 1546.3:2008.

**Colour Key:** Systems performance tested at the Rotorua OSET TestFac  
[www.waternz.org.nz/swans\\_osest.html](http://www.waternz.org.nz/swans_osest.html)

**Summary Table:** An OSET NTP Testing Summary Table is located at page 12 below.

Item	Manufacturer/Supplier	Contacts	Products/Distribution	Comments
1	Allflow Equipment Ltd PO Box 3110 Richmond NELSON 7050	Free Ph: 0800 255 3569 Ph: (03) 543 9057 Fax: (03) 541 0517 E-mail: <a href="mailto:clayton@allflow.co.nz">clayton@allflow.co.nz</a> Web-site: <a href="http://www.allflow.co.nz">www.allflow.co.nz</a>	Allflow Klaro 9000 10PE (Sequential Batch Reactor)	An Allflow Equipment unit has undergone performance testing at the OSET TestFac (On-site Effluent Treatment Testing Facility) in Rotorua as follows: <a href="#">Trial 7</a> : (2011/2012) Allflow Klaro 9000 10PE Trial 7 was under the OSET NTP (On-site Effluent Treatment National Testing Programme).
2	Aquamax SBR Wastewater Ltd Warkworth Tanks 2008 Ltd 397 Wyllie Road RD 1 WARKWORTH 0981	Ph: (09) 425 9937 Fax: (09) 425 0048 E-mail: <a href="mailto:warkworthtanks2008@xtra.co.nz">warkworthtanks2008@xtra.co.nz</a> Web-site: <a href="http://www.warkworthtanks.co.nz">www.warkworthtanks.co.nz</a>	Aquamax SBR (sequencing batch reactor)	Factory: 1 Goatley Road, Warkworth
3	Aqua Nova NZ Ltd 14A Belgium Street Ostend WAIHEKE ISLAND 1081	Ph: (09) 372 6600 Fax: Mobile: (022) 314 9419 E-mail: <a href="mailto:info@aquanova.co.nz">info@aquanova.co.nz</a> Web-site: <a href="http://www.aquanova.co.nz">www.aquanova.co.nz</a>	<ul style="list-style-type: none"> <li>• Aqua-nova</li> <li>• Aqua-nova NR (Nutrient Reduction)</li> <li>• Aqua-nova MBR (Membrane) Series</li> </ul>	Two Aqua Nova units are undergoing performance testing at the OSET TestFac (On-site Effluent Treatment Testing Facility) in Rotorua as follows: <a href="#">Trial 8</a> : (2012/2013) Aqua-nova <a href="#">Trial 8</a> : (2012/2013) Aqua-nova NR Trial 8 is under the OSET NTP (On-site Effluent Treatment National Testing Programme).

Item	Manufacturer/Supplier	Contacts	Products/Distribution	Comments
4	Autoflow 4 Bernard Magnus Lane Greenhithe AUCKLAND 0632	Ph: (09) 215 8295 Fax: Mobile: 021 843 430 E-mail: <a href="mailto:autoflow@vodafone.co.nz">autoflow@vodafone.co.nz</a> Web-site: <a href="http://www.autoflow.net.nz">www.autoflow.net.nz</a>	<ul style="list-style-type: none"> <li>Autoflow (worm based aerobic vermiculture, greywater and sequencing batch reactor treatment system)</li> <li>Vortech Super Siphon</li> </ul>	
5	BioCycle South Ltd Head Office PO Box 20126 Bishopdale CHRISTCHURCH 8543	Free Ph: 0800 246 292 Ph: 64-3-359 4443 Fax: 64-3-359 4463 E-mail: <a href="mailto:enquiries@biocycle.co.nz">enquiries@biocycle.co.nz</a> Web site: <a href="http://www.biocycle.co.nz">www.biocycle.co.nz</a>	Biocycle (aerobic treatment plant)  [Agents in Nelson, West Coast, South Canterbury, North Otago, Dunedin, Central Otago and Invercargill (refer web-site for addresses/contact details)]	
6	Biocycle Systems Ltd PO Box 14-152 Mayfair HASTINGS 4159	Ph: (06) 873 5298 Fax: (06) 873 5297 E-mail: <a href="mailto:Biocyclesystems@xtra.co.nz">Biocyclesystems@xtra.co.nz</a> Web-site: <a href="http://www.onesandtwos.co.nz">www.onesandtwos.co.nz</a>	Biocycle Waste Water Treatment Solutions (aerobic treatment plant)  [Distributors in Northland, Whangarei, South Northland (2), Auckland (3), Coromandel, Waikato, South Waikato, Rotorua, Tauranga/Mt Maunganui, Taupo, Gisborne, Hawke's Bay, New Plymouth, Manawatu, Horowhenua, Wairarapa, Kapiti/Paraparumu, and Wellington (refer web-site for addresses)]	A BioCycle unit has undergone performance testing at the OSET TestFac (On-site Effluent Treatment Testing Facility) in Rotorua as follows: <a href="#">Trial 3: (2007/2008) BioCycle 6300</a> Trial 3 was under the BOPRC nutrient reduction testing programme. <b>Note:</b> The BioCycle 6300 is a “development” model and as such is not available commercially.
7	Biolytix Ltd PO Box 12-499 Penrose AUCKLAND 1642	Free Ph: 0800 700 818 Ph: Fax: E-mail: <a href="mailto:info@biolytix.com">info@biolytix.com</a> Web-site: <a href="http://www.biolytix.com">www.biolytix.com</a>	Biolytix BioPod (worm based blackwater and greywater treatment system)	A Biolytix unit has undergone performance testing at the OSET TestFac (On-site Effluent Treatment Testing Facility) in Rotorua as follows: <a href="#">Trial 1: (2005/2006) Biolytix BF6 2500 PAT</a> Trial 1 was under the BOPRC nutrient reduction testing programme.

Item	Manufacturer/Supplier	Contacts	Products/Distribution	Comments
8	Bio-Microbics Smith & Loveless New Zealand Ltd 145 Kitchener Street, Unit 11 PO Box 31 616 Milford NORTH SHORE CITY 0741	Ph: (09) 488 6701 Fax: (09) 488 6702 E-mail: <a href="mailto:joegill@xtra.co.nz">joegill@xtra.co.nz</a> Web site: <a href="http://www.smithandlovelessnz.co.nz">www.smithandlovelessnz.co.nz</a>	<ul style="list-style-type: none"> <li>MicroFAST Wastewater Treatment Systems</li> <li>RetroFAST Septic System Enhancement (aerated wastewater treatment systems)</li> <li>BioBarriers Membrane Bioreactor (MBR) (membrane bioreactor system)</li> </ul>	Two Bio-Microbics units have undergone performance testing at the OSET TestFac (On-site Effluent Treatment Testing Facility) in Rotorua as follows: <u>Trial 1:</u> (2005/2006) MicroFAST 0.5 <u>Trial 2:</u> (2006/2007) MicroFAST 0.9 Trials 1 and 2 were under the BOPRC nutrient reduction testing programme.
9	BIOROCK-S Series Ecological Technologies Ltd PO Box 46 234 AUCKLAND 1147	Ph: (09) 922 0613 Fax: (09) 376 2249 Mobile: 021 645 199 E-mail: <a href="mailto:geoff@ecotechnologies.co.nz">geoff@ecotechnologies.co.nz</a> Web site: <a href="http://www.ecotechnologies.co.nz">www.ecotechnologies.co.nz</a>	BIOROCK 10	A BIOROCK unit is undergoing performance testing at the OSET TestFac in Rotorua as follows: <u>Trial 8:</u> (2012/2013) BIOROCK 10 Trial 8 is under the OSET NTP (On-site Effluent Treatment National Testing Programme).
10	Biosafe NZ Ltd PO Box 302 094 North Harbour AUCKLAND 0751	Ph: (09) 414 5448 Fax: (09) 414 5449 Mobile: (021) 749 106 E-mail: <a href="mailto:chevin@xtra.co.nz">chevin@xtra.co.nz</a> Website: Not available	Biosafe Waste Water Treatment (aerated wastewater treatment system)	Division of Chevin Civil Ltd
11	Burford Lifestyle Water & Effluent Systems Gap Road West No1 RD WINTON 9781	0800 826 528 Ph: (03) 236 8731 Fax: (03) 236 8731 E-mail: <a href="mailto:leigh@tank2u.co.nz">leigh@tank2u.co.nz</a> Web sites: <a href="http://www.tank2u.co.nz">www.tank2u.co.nz</a> <a href="http://www.concretetanks.co.nz">www.concretetanks.co.nz</a>	Watercycle (recirculating packed bed biofilter treatment plant)	
12	CleanStream Sewage Treatment Systems Duracrete PO Box 4194 Saleyard Road, Kauri Kamo WHANGAREI 0141	Free Ph: 0800 387 227 Ph: (09) 435 2412 Fax: 64-9-435 2432 E-mail: <a href="mailto:info@duracrete.co.nz">info@duracrete.co.nz</a> Web site: <a href="http://www.yellow.co.nz/site/duracrete/">www.yellow.co.nz/site/duracrete/</a>	<ul style="list-style-type: none"> <li>CleanStream (aerated wastewater treatment system)</li> <li>Cleanstream T.X.R (high performance biofiltration system)</li> </ul> [Agents at Warkworth, Cambridge]	

Item	Manufacturer/Supplier	Contacts	Products/Distribution	Comments
13	Devan Plastics PO Box 2602 125 Birch Avenue, Judea TAURANGA 3140	Free Ph: 0800 500 026 Ph: (07) 578 8726 Fax: (07) 577 0437 E-mail: <a href="mailto:sales@devan.co.nz">sales@devan.co.nz</a> Web site: <a href="http://www.devan.co.nz">www.devan.co.nz</a>	DB9000 NRS (aerated wastewater treatment system)	Three Devan units have undergone performance testing at the OSET TestFac (On-site Effluent Treatment Testing Facility) in Rotorua as follows: <u>Trial 1:</u> (2005/2006) DB9000 <u>Trial 2:</u> (2006/2007) DB9000 NRS <u>Trial 5:</u> (2009/2010) Devan Green Trials 1 and 2 were under the BOPRC nutrient reduction testing programme. Trial 5 was under the OSET NTP (On-site Effluent Treatment National Testing Programme). <b>Note:</b> The Devan Green is a “development” model and as such is not available commercially.
14	E-Bin Distributions Ltd PO Box 812 KERIKERI 0245	Ph: (09) 407 3418 Fax: (09) 407 3408 E-mail: <a href="mailto:admin@ebin.co.nz">admin@ebin.co.nz</a> Web-site: <a href="http://www.e-bin.co.nz">www.e-bin.co.nz</a>	E-BIN (Passive Secondary Treatment System)  [Distribution: Northland; Whangarei; North Auckland; Auckland]	
15	ECO Solutions NZ Ltd 61-63 Church Street Onehunga 1061 PO Box 24115 Royal Oak AUCKLAND 1345	Ph: (09) 634 1166 Fax: (09) 634 1744 E-mail: <a href="mailto:Phil@ecosol.co.nz">Phil@ecosol.co.nz</a> Web-site: <a href="http://www.ecosol.co.nz">www.ecosol.co.nz</a>	<ul style="list-style-type: none"> <li>• Klargest BioDisc (rotating biological contactor)</li> <li>• Klargest Reed Beds</li> </ul>	ECO Solutions is NZ Agent for Klargest. Alpha Environmental is South Island distributor. [For Klargest product information go to <a href="http://www.alphaenvironmental.co.nz">www.alphaenvironmental.co.nz</a> ]
16	Eco-Cycle New Zealand PO Box 13101 Tauranga Central TAURANGA 3141	Ph: (07) 543 1594 Fax: (07) 543 2471 E-mail: <a href="mailto:matt@ecocycle.co.nz">matt@ecocycle.co.nz</a> Web-site: <a href="http://www.ecocycle.co.nz">www.ecocycle.co.nz</a>	<ul style="list-style-type: none"> <li>• Eco-Cycle Bio Boss</li> <li>• Eco-Cycle RPB</li> </ul>	
17	Eco Sewerage 236 Tiki Road COROMANDEL 3506	Ph: Fax: Mobile: 027 488 1203 E-mail: <a href="mailto:ecosewerage@gmail.com">ecosewerage@gmail.com</a> Web-site:	Eco Sewerage (worm unit and plant filter unit)	An Eco Sewerage unit is undergoing performance testing at the OSET TestFac in Rotorua as follows: <u>Trial 8:</u> (2012/2013) Eco Sewerage Trial 8 is under the OSET NTP (On-site Effluent Treatment National Testing Programme).

Item	Manufacturer/Supplier	Contacts	Products/Distribution	Comments
18	Effluent Management Systems (EMS) Ltd 6 Hazelwood Street, Hastings PO Box 8361 HAVELOCK NORTH 4157	Ph: (06) 879 8022 Fax: (06) 879 8026 E-mail: <a href="mailto:info@emsnz.co.nz">info@emsnz.co.nz</a> Web site: <a href="http://www.emsnz.co.nz">www.emsnz.co.nz</a>	EMS Flowking On Site Treatment Plant (five stage aerated wastewater treatment systems)	
19	Findlater Construction Ltd 32 Timandra Place BLLENHEIM 7201	Ph: (03) 579 2284 Fax: (03) 579 2285 E-mail: <a href="mailto:ron@findlaterconstruction.co.nz">ron@findlaterconstruction.co.nz</a> Web-site: <a href="http://www.findlaterconstruction.co.nz">www.findlaterconstruction.co.nz</a>	Findlater RPBF-2000-1 (packed bed reactor)	A Findlater Construction unit is undergoing performance testing at the OSET TestFac in Rotorua as follows: <u>Trial 8</u> : (2012/2013) Findlater PA 5x5 Trial 8 is under the OSET NTP (On-site Effluent Treatment National Testing Programme).
20	Gould Tank Systems (GTS) (A Division of Wright Tanks Ltd) 455 Rangitikei Street PO Box 4196 PALMERSTON NORTH 4442	Free Ph: 0800 253 273 Ph: 64-6-353 6157 Fax: 64-6-353 3020 E-mail: <a href="mailto:gouldtanks@xtra.co.nz">gouldtanks@xtra.co.nz</a> and <a href="mailto:sales@gouldtanks.com">sales@gouldtanks.com</a> Web site: <a href="http://www.gouldtanks.com">www.gouldtanks.com</a>	Wright Pro Tech 10,000 (aerated wastewater treatment system)	
21	Humes Pipeline Systems 585 Great South Road Private Bag 92-817 Penrose AUCKLAND 1642	Ph: (09) 580 7973 Fax: (09) 580 0801 E-mail: <a href="mailto:Chris.Thorpe@humes.co.nz">Chris.Thorpe@humes.co.nz</a> Web-site: <a href="http://www.humes.co.nz">www.humes.co.nz</a>  [Note: No details of treatment unit on web-site]	Humes FR-1 (aerated wastewater treatment system)	A Humes unit has undergone performance testing at the OSET TestFac (On-site Effluent Treatment Testing Facility) in Rotorua as follows: <u>Trial 4</u> : (2008/2009) Humes FR-1 Trial 4 was under the OSET NTP (On-site Effluent Treatment National Testing Programme) <b>Note: The Humes FR-1 is not available commercially until further notice..</b>
22	Hynds Environmental Systems Ltd PO Box 17 388 Greenlane AUCKLAND 1546	Free Ph: 0800 425 433 Ph: (09) 571 0090 Fax: (09) 571 0091 E-mail: <a href="mailto:sales@hyndsenv.co.nz">sales@hyndsenv.co.nz</a> Web site: <a href="http://www.hynds.co.nz/environmental">www.hynds.co.nz/environmental</a>	<ul style="list-style-type: none"> <li>Lifestyle 'Advanced' System</li> <li>Lifestyle 'Compact' System</li> <li>Lifestyle 'Elite' System (aerated wastewater treatment systems)</li> <li>Lifestyle 'MBR' System (membrane bioreactor system)</li> </ul> [Main Offices in Auckland and Christchurch – Agents/Distributors in 22 centres nationally]	Three Hynds Lifestyle units have undergone performance testing at the OSET TestFac (On-site Effluent Treatment Testing Facility) in Rotorua as follows: <u>Trial 1</u> : (2005/2006) Hynds Lifestyle (SAF) <u>Trial 2</u> : (2006/2007) Hynds Lifestyle 'Ultimate' <u>Trial 4</u> : (2008/2009) Hynds Lifestyle 'Advanced' Trials 1 and 2 were under the BOPRC nutrient reduction testing programme. Trial 4 was under the OSET NTP (On-site Effluent Treatment National Testing Programme).

Item	Manufacturer/Supplier	Contacts	Products/Distribution	Comments
23	Indigo Ltd 15 The Glade Pukekohe AUCKLAND 1800	Ph: (09) 238 3893 Fax: (09) 238 3193 E-mail: <a href="mailto:nathan@indigo-ltd.co.nz">nathan@indigo-ltd.co.nz</a> Web-site: <a href="http://www.indigo-ltd.co.nz/INDIGO%20WEB7.htm">www.indigo-ltd.co.nz/INDIGO%20WEB7.htm</a>	Continuous Biological Treatment (CBT) System (single basin aerated wastewater treatment system)	
24	Innoflow Technologies New Zealand Ltd 311A Postman Road Dairy Flat PO Box 300-572 Albany AUCKLAND 0752	Free Ph: 0800 466 635 Ph: (09) 426 1027 Fax: (09) 426 1047 E-mail: <a href="mailto:info@innoflow.co.nz">info@innoflow.co.nz</a> Web site: <a href="http://www.innoflowtechnologies.com">www.innoflowtechnologies.com</a>	<ul style="list-style-type: none"> <li>• AdvanTex® (Recirculating Textile Packed Bed Reactor)</li> <li>• Intermittent/recirculating Sand Filters</li> <li>• Biotube™ Effluent Filters</li> </ul> <p>[35 Distributors/Agents NZ wide. Design, engineering support, management and maintenance services]</p>	Three AdvanTex units have undergone performance testing at the OSET TestFac (On-site Effluent Treatment Testing Facility) in Rotorua as follows: <u>Trial 1:</u> (2005/2006) AdvanTex AX-20 <u>Trial 3:</u> (2007/2008) AdvanTex AX-20 Mode 3 <u>Trial 5:</u> (2009/2010) AdvanTex AX-20 Mode 3 [nutrient reduction re-testing] Trials 1 and 3 were under the BOPRC nutrient reduction testing programme. Trial 5 was under the OSET NTP (On-site Effluent Treatment National Testing Programme).
25	Jacobs Water Tanks 1 Princes Street PO Box 149 NGARUAWAHIA 3742	Ph: (07) 824 8749 Fax: (03) 344 1129 E-mail: <a href="mailto:don@hnpl.net">don@hnpl.net</a> Web-site: <a href="http://www.jacobstanks.com">www.jacobstanks.com</a>	EnviroTank (venturi aerated wastewater treatment system)	
26	Jet Waste & Water Systems Ltd Unit E, 9 Lovell Court, Albany PO Box 302-241 North Harbour NORTH SHORE CITY 0751	Ph: (09) 415 1538 Fax: (09) 415 1438 E-mail: <a href="mailto:info@jetwaste.co.nz">info@jetwaste.co.nz</a> Web site: <a href="http://www.jetwaste.co.nz">www.jetwaste.co.nz</a>	<ul style="list-style-type: none"> <li>• Classic Jet Home Plant</li> <li>• Fibreglass Jet home Plant</li> <li>• Fibreglass XTRA Plant (large homes)</li> <li>• Jet Tex (recirculating Textile Packed Bed Reactor)</li> <li>• Septic Upgrade Plant (aerated wastewater treatment systems)</li> <li>• Tertiary Treatments (intermittent biological sand filter)</li> </ul>	
27	KiwiTreat Ltd Horrelville RD 1 RANGIORA 7471	Ph: (03) 312 5787 Fax: (09) 312 5780 E-mail: <a href="mailto:john@kiwitreat.co.nz">john@kiwitreat.co.nz</a> Web site: <a href="http://www.kiwitreat.co.nz">www.kiwitreat.co.nz</a>	KiwiTreat Eco System (aerated wastewater treatment system)	

Item	Manufacturer/Supplier	Contacts	Products/Distribution	Comments
28	MacTrap KESSEL Separators PO Box 101 Kaukapakapa AUCKLAND 0843	Ph: (09) 420 5681 Fax: Mobile: (027) 497 8791 E-mail: <a href="mailto:info@mactrap.co.nz">info@mactrap.co.nz</a> Web-site: <a href="http://www.mactrap.co.nz">www.mactrap.co.nz</a>	MacTrap KESSEL Inno-Clean (sequencing batch reactor)	
29	Oasis Clearwater Environmental Systems PO Box 16-276 Hornby CHRISTCHURCH 8441	Free Ph: 0800 48 48 49 Ph: (03) 344 0262 Fax: (03) 344 0267 E-mail: <a href="mailto:office@oasisclearwater.co.nz">office@oasisclearwater.co.nz</a> Web site: <a href="http://www.oasisclearwater.co.nz">www.oasisclearwater.co.nz</a>	<ul style="list-style-type: none"> <li>Oasis Clearwater Series 2000 System (SAFE) (aerated wastewater treatment system)</li> <li>TEXASS – Textile Advanced Sewage System (recirculating textile system)</li> <li>MBR – Membrane Bio-Reactor (membrane bioreactor system)</li> </ul> [25 distributors nationwide]	Two Oasis Clearwater units have undergone performance testing at the OSET TestFac (On-site Effluent Treatment Testing Facility) in Rotorua as follows: <u>Trial 1:</u> (2005/2006) Oasis Membrane MBR <u>Trial 3:</u> (2007/2008) Oasis S2000 Trials 1 and 3 were under the BOPRC nutrient reduction testing programme.
30	Pure by Plants Ltd 35 Ridge Road Oneroa Waiheke Island AUCKLAND 1081	Uli Rambeck Ph: 64-9-372 9565 Fax: 64-9-372 9565 E-mail: <a href="mailto:ulir@clear.net.nz">ulir@clear.net.nz</a> Web-site: (none)	Pure by Plants Botanical Wastewater Treatment System (wetland secondary treatment system)	
31	Quantum Waste Water Systems 279 Oxford Street LEVIN 5510	Free Ph: 0800 555 750 Ph: (06) 368 8490 Fax: (06) 368 8496 E-mail: <a href="mailto:steve@quantumtanks.co.nz">steve@quantumtanks.co.nz</a> Web-site: <a href="http://www.quantumtanks.co.nz">www.quantumtanks.co.nz</a>	Quantum Waste Water System (aerated wastewater treatment system)	A Quantum Tanks unit has undergone performance testing at the OSET TestFac (On-site Effluent Treatment Testing Facility) in Rotorua as follows: <u>Trial 6:</u> (2010/2011) Quantum Eco System Trial 6 was under the OSET NTP (On-site Effluent Treatment National Testing Programme).
32	Reflection Treatment Systems Ltd 948 State Highway 16 Waimauku PO Box 168 Waimauku AUCKLAND 0842	Ph: (09) 411 7337 Fax: (09) 411 8592 E-mail: <a href="mailto:info@septic.co.nz">info@septic.co.nz</a> Web site: <a href="http://www.septic.co.nz">www.septic.co.nz</a>	<ul style="list-style-type: none"> <li>Intermittent Sand Filter (ISF) System</li> <li>Textile Filter (packed bed wastewater treatment systems)</li> </ul>	A Reflection unit has undergone performance testing at the OSET TestFac (On-site Effluent Treatment Testing Facility) in Rotorua as follows: <u>Trial 2:</u> (2006/2007) Reflection Textile EW Trial 2 was under the BOPRC nutrient reduction testing programme.

Item	Manufacturer/Supplier	Contacts	Products/Distribution	Comments
33	RX Plastics Ltd 445 West Street PO Box 360 ASHBURTON 7740	Free Ph: 0800 288 558 Ph: (03) 307 9081 Fax: (03) 307 9460 E-mail: <a href="mailto:sales@rxplastics.co.nz">sales@rxplastics.co.nz</a> Web site: <a href="http://www.rxplastics.co.nz">www.rxplastics.co.nz</a>	<ul style="list-style-type: none"> <li>Airtech 7000</li> <li>Airtech 9000</li> <li>Airtech 9000 NR (aerated wastewater treatment systems)</li> </ul>	Three RX Plastics units have undergone performance testing at the OSET TestFac (On-site Effluent Treatment Testing Facility) in Rotorua as follows: <u>Trial 2</u> : (2006/2007) Airtech 9000 <u>Trial 2</u> : (2006/2007) Airtech 9000 NR <u>Trial 5</u> : (2009/2010) Airtech 7000 Trial 2 was under the BOPRC nutrient reduction testing programme. Trial 5 was under the OSET NTP (On-site Effluent Treatment National Testing Programme).
34	Septech New Zealand Ltd Larsens Concrete & Drainage 437 Heads Road WANGANUI 4501	Free Ph: 0800 353 222 Ph: (06) 344 5911 Fax: (06) 344 8189 E-mail: <a href="mailto:larsensconcrete@xtra.co.nz">larsensconcrete@xtra.co.nz</a> Web site: <a href="http://www.yellow.co.nz/site/LarsensConcreteandDrainage">www.yellow.co.nz/site/LarsensConcreteandDrainage</a>	<ul style="list-style-type: none"> <li>Septech Turbo Jet 2000</li> <li>Septech Turbo Jet 3000 (aerated wastewater treatment systems)</li> </ul>	
35	Simple Waste Water Solutions (SWWS) 950 Matakana Valley Road RD 5 WARKWORTH 0985	Ph: (09) 422 7817 Fax: (09) 422 7812 E-mail: <a href="mailto:coll@swwsnz.co.nz">coll@swwsnz.co.nz</a> Web-site: <a href="http://www.swwsnz.co.nz">www.swwsnz.co.nz</a>	Solid Waste Digester-Plant Filters-Evaporator (vermicomposting/wetland/evaporator wastewater treatment system)	
36	Sindico Ltd 5 Port Road Seaview LOWER HUTT 5010	Ph: (04) 939 3304 Fax: (04) 939 3305 E-mail: (via web-site) Web-site: <a href="http://www.sindico.co.nz">www.sindico.co.nz</a>	Huber MCB (MembraneClearBox) [membrane bioreactor unit (retrofit option available for installation within septic tank or AWTS)]	
37	Super-Treat Systems NZ Ltd 1666 State Highway 10 RD 3 KERIKERI 0293	Free Ph: 0800 70 70 50 Ph-Fax: (09) 407 8945 E-mail: <a href="mailto:supertreatnz@xtra.co.nz">supertreatnz@xtra.co.nz</a> Web-site: <a href="http://www.supertreatnz.co.nz">www.supertreatnz.co.nz</a>	Supertreat NZ12 (venturi aeration wastewater treatment system)	A Super-Treat unit is undergoing performance testing at the OSET TestFac in Rotorua as follows: <u>Trial 8</u> : (2012/2013) Super-Treat NZ12 Trial 8 is under the OSET NTP (On-site Effluent Treatment National Testing Programme).

Item	Manufacturer/Supplier	Contacts	Products/Distribution	Comments
38	Tech Treat Ltd PO Box 970 KERIKERI 0245	Ph: (09) 407 1967 Fax: Mobile: 027 447 2322 E-mail: <a href="mailto:sewageservicing@hotmail.com">sewageservicing@hotmail.com</a> Web-site:	TechTreat SS 10	A Tech Treat unit is undergoing performance testing at the OSET TestFac in Rotorua as follows: <u>Trial 8:</u> (2012/2013) TechTreat SS 10 Trial 8 is under the OSET NTP (On-site Effluent Treatment National Testing Programme).
39	Waiheke Wastewater (2011) Ltd 1 Fisher Rd, Onetangi Waiheke Island 1971 PO Box 395 Oneroa Waiheke Island 1840	Ph: (09) 372 7158 Fax: (09) 372 7614 E-mail: <a href="mailto:info@waihekewastewater.co.nz">info@waihekewastewater.co.nz</a> Web-site: <a href="http://www.waihekewastewater.co.nz">www.waihekewastewater.co.nz</a>	Ecowaste (domestic wastewater treatment system; design and installation service)	
40	Waipapa Tanks & Waste Treatment Systems Ltd 166 Waipapa Road RD 2 KERIKERI 0295	Free Ph: 0800 739 243 Ph: (09) 407 8323 Fax: (09) 407 8372 E-mail: <a href="mailto:sales@waipapatanks.co.nz">sales@waipapatanks.co.nz</a> Web-site: <a href="http://www.waipapatanks.co.nz">www.waipapatanks.co.nz</a>	<ul style="list-style-type: none"> <li>Econo-Treat</li> <li>Nitro-Treat</li> <li>Maxi-Treat</li> </ul> [Installation Agents in Kaitaia, Warkworth, Waitakere, Waiheke Island, Tauranga, Rotorua]	Four Waipapa Tanks units have undergone performance testing at the OSET TestFac (On-site Effluent Treatment Testing Facility) in Rotorua as follows: <u>Trial 1:</u> (2005/2006) Super-Treat SB440 (N12) <u>Trial 2:</u> (2006/2007) Econo-Treat P-10-2 <u>Trial 3:</u> (2007/2008) Maxi-Treat MV-C 3000 <u>Trial 4:</u> (2008/2009) Econo-Treat VBB C-2200-2 Trials 1 to 3 were under the BOPRC nutrient reduction testing programme. Trial 4 was under the OSET NTP (On-site Effluent Treatment National Testing Programme). [Note: Subsequent to Trial 1, Waipapa Tanks relinquished its Super-Treat franchise.]
41	WaterGurus (NZ) Ltd PO Box 36 441 Merrivale CHRISTCHURCH 8141	Ph: (03) 943 0799 Fax: (03) 943 2272 E-mail: <a href="mailto:roy@maximprojects.co.nz">roy@maximprojects.co.nz</a> Web-sites: <a href="http://www.maximdesign.co.nz">www.maximdesign.co.nz</a>	NovaClear (MBR wastewater treatment system)	A NovaClear unit has undergone performance testing at the OSET TestFac (On-site Effluent Treatment Testing Facility) in Rotorua as follows: <u>Trial 4:</u> (2008/2009) NovaClear MBR Trial 4 was under the OSET NTP (On-site Effluent Treatment National Testing Programme).

Item	Manufacturer/Supplier	Contacts	Products/Distribution	Comments
42	Wateregen Tioli Systems Ltd 13 Rewi Street Torbay AUCKLAND 0630	Ph: (09) 473 3554 Fax: (N.A.) E-mail: <a href="mailto:info@wateregen.co.nz">info@wateregen.co.nz</a> Web-site: <a href="http://www.wateregen.co.nz">www.wateregen.co.nz</a>	Wateregen (aerated wastewater treatment system, electrolytic disinfection)	Wateregen™ ClarEI™
43	Waterflow NZ Ltd Montre Vue Estate 1160 State Highway 12 PO Box 24 MAUNGATUROTO 0547	Free Ph: 0800 628 356 Ph: (09) 431 0042 Fax: (09) 431 8845 E-mail: <a href="mailto:naturalflow@xtra.co.nz">naturalflow@xtra.co.nz</a> Web-site: <a href="http://www.naturalflow.co.nz">www.naturalflow.co.nz</a>	Natural Flow System (blackwater processing via Wormerator and settling tank plus filter and greywater processing via settling/decanting tank plus filter treatment systems) [Installers in Northland, Auckland, Waikato, Hawke's Bay, Gisborne, New Plymouth, Greater Wellington, Tasman/Nelson/Marlborough/West Coast]	
44	Water Projects Ltd PO Box 288 Waiuku Auckland 2341	Free Ph: 0508 33 44 55 Ph: (09) 235 6992 Fax: (09) 235 5138 E-mail: <a href="mailto:admin@waterprojects.co.nz">admin@waterprojects.co.nz</a> Web-site: <a href="http://www.waterprojects.co.nz">www.waterprojects.co.nz</a> (under development)	Sewage Treatment Plants (design; manufacture; install; service; repair)	

**OSET NTP TESTING SUMMARY TABLE:**

Item	Company [and number of units tested]	BOPRC Management			OSET NTP Management				
		Trial 1 2005/06	Trial 2 2006/07	Trial 3 2007/08	Trial 4 2008/09	Trial 5 2009/10	Trial 6 2010/11	Trial 7 2011/12	Trial 8 2012/13
1	Allflow Equipment [1]							1	
3	Aqua Nova [2]								2
6	Biocycle Systems [1]			1					
7	Biolytix [1]	1							
8	Bio-Microbics – Smith & Loveless [2]	1	1						
9	BIOROCK – Ecotechnologies [1]								1
13	Devan Plastics [3]	1	1			1			
17	Eco Sewerage [1]								1
19	Findlater Construction [1]								1
20	Humes Pipeline Systems [1]				1				
22	Hynds Environmental [3]	1	1		1				
23	Innoflow Technologies [3]	1		1		1			
25	Oasis Clearwater Environmental [2]	1		1					
30	Quantum Waste Water Systems [1]						1		
32	Reflection Treatment Systems [1]		1						
33	RX Plastics [3]		2			1			
34	Super-Treat Systems NZ Ltd [1]								1
38	Tech Treat Ltd [1]								1
39	Waipapa Tanks & Waste Treatment [4]	1	1	1	1				
41	Water Gurus NZ Ltd [1]				1				
--	BOPRC [1]**						1**		
	<b>Total [35]</b>	<b>7</b>	<b>7</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>7</b>
** BOPRC is not included as a “Manufacturer/Supplier” in the NZ Directory of commercial systems.									