

## Appendix 4 – Numbers of Systems in Unreticulated Townships

Summary of Tank Numbers in Unreticulated Townships	Number of Systems	Percentage of Total Systems
Conventional Systems	925	34.66%
No data (must be Conventional systems)	1475	55.26%
Advanced on-site wastewater systems	281	10.53%
Total number of systems	2669	100.00%
Total number of systems (adjusted to not include Rural Residential zone)	2230	

At least 80% of all systems were installed pre-2002

Raw data for Individual Unreticulated Townships:

Okitu On-site Wastewater Systems				
TANK TYPE	2002-2011	1998-2002	pre 1998	NO DATA
Septic Tanks	24	6	93	111
Advanced Treatment	21	5	13	0

Wainui On-site Wastewater Systems				
TANK TYPE	2002-2011	1998-2002	-1998	NO DATA
Septic Tanks	39	5	136	105
Advanced Treatment	47	0	11	0

Whatatutu On-site Wastewater				
TANK TYPE	2002-2011	1998-2002	pre 1998	NO DATA
Septic Tanks	10	0	1	36
Advanced Treatment	1	0	0	0

Waituhi On-site Wastewater				
TANK TYPE	2002-2011	1998-2002	pre 1998	NO DATA
Septic Tanks	2	0	1	28
Advanced Treatment	0	0	0	0

<b>Waihirere On-site Wastewater</b>				
<b>TANK TYPE</b>	<b>2002-2011</b>	<b>1998-2002</b>	<b>pre 1998</b>	<b>NO DATA</b>
Septic Tanks	2	1	0	19
Advanced Treatment	1	3	0	0

<b>Tikitiki On-site Wastewater</b>				
<b>TANK TYPE</b>	<b>2002-2011</b>	<b>1998-2002</b>	<b>pre 1998</b>	<b>NO DATA</b>
Septic Tanks	6	0	2	37
Advanced Treatment	0	0	0	0

<b>Te Araroa On-site Wastewater</b>				
<b>TANK TYPE</b>	<b>2002-2011</b>	<b>1998-2002</b>	<b>pre 1998</b>	<b>NO DATA</b>
Septic Tanks	7	2	16	39
Advanced Treatment	2	2	0	0

<b>Patutahi On-site Wastewater</b>				
<b>TANK TYPE</b>	<b>2002-2011</b>	<b>1998-2002</b>	<b>pre 1998</b>	<b>NO DATA</b>
Septic Tanks	4	0	41	52
Advanced Treatment	3	0	3	0

<b>Motu On-site Wastewater</b>				
<b>TANK TYPE</b>	<b>2002-2011</b>	<b>1998-2002</b>	<b>pre 1998</b>	<b>NO DATA</b>
Septic Tanks	0	0	0	11
Advanced Treatment	0	0	0	0

<b>Matawai On-site Wastewater</b>				
<b>TANK TYPE</b>	<b>2002-2011</b>	<b>1998-2002</b>	<b>pre 1998</b>	<b>NO DATA</b>
Septic Tanks	2	0	4	26
Advanced Treatment	2	0	0	0

<b>Makorori On-site Wastewater</b>				
<b>TANK TYPE</b>	<b>2002-2011</b>	<b>1998-2002</b>	<b>-1998</b>	<b>NO DATA</b>
Septic Tanks	0	0	32	3
Advanced Treatment	5	2	12	0

<b>Hicks Bay On-site Wastewater</b>				
<b>TANK TYPE</b>	<b>2002-2011</b>	<b>1998-2002</b>	<b>pre1998</b>	<b>NO DATA</b>
<b>Septic tanks</b>	16	4	6	37
<b>Advanced Treatment</b>	8	0	0	0

<b>Ormond On-Site Wastewater</b>				
<b>TANK TYPE</b>	<b>2002-2011</b>	<b>1998-2002</b>	<b>-1998</b>	<b>NO DATA</b>
<b>Septic Tanks</b>	9	1	23	26
<b>Advanced Treatment</b>	1	1	0	0

<b>Manutuke On-Site Wastewater</b>				
<b>TANK TYPE</b>	<b>2002-2011</b>	<b>1998-2002</b>	<b>pre 1998</b>	<b>NO DATA</b>
<b>Septic Tanks</b>	10	1	32	74
<b>Advanced Treatment</b>	3	3	0	0

<b>Muriwai On-Site Wastewater</b>				
<b>TANK TYPE</b>	<b>2002-2011</b>	<b>1998-2002</b>	<b>pre 1998</b>	<b>NO DATA</b>
<b>Septic Tanks</b>	3	0	12	34
<b>Advanced Treatment</b>	2	0	0	0

<b>Onepoto Bay On-Site Wastewater</b>				
<b>TANK TYPE</b>	<b>2002-2011</b>	<b>1998-2002</b>	<b>pre 1998</b>	<b>NO DATA</b>
<b>Septic Tanks</b>	6	2	4	26
<b>Advanced Treatment</b>	8	0	0	0

<b>Ruatoria Bay On-Site Wastewater</b>				
<b>TANK TYPE</b>	<b>2002-2011</b>	<b>1998-2002</b>	<b>pre 1998</b>	<b>NO DATA</b>
<b>Septic Tanks</b>	28	1	24	186
<b>Advanced Treatment</b>	10	1	1	0

<b>Te Puia Bay On-Site Wastewater</b>				
<b>TANK TYPE</b>	<b>2002-2011</b>	<b>1998-2002</b>	<b>pre 1998</b>	<b>NO DATA</b>
<b>Septic Tanks</b>	4	0	6	40
<b>Advanced Treatment</b>	0	0	0	0

<b>Waipiro Bay On-Site Wastewater</b>				
<b>TANK TYPE</b>	<b>2002-2011</b>	<b>1998-2002</b>	<b>pre 1998</b>	<b>NO DATA</b>

Septic Tanks	1	1	1	15
Advanced Treatment	0	0	0	0

Whangara Bay On-Site Wastewater				
TANK TYPE	2002-2011	1998-2002	pre 1998	NO DATA
Septic Tanks	3	0	1	17
Advanced Treatment	1	0	1	0

Tatapouri On-Site Wastewater				
TANK TYPE	2002-2011	1998-2002	pre 1998	NO DATA
Septic Tanks	1	0	1	3
Advanced Treatment	0	0	0	0

Tokomaru Bay On-Site Wastewater				
TANK TYPE	2002-2011	1998-2002	pre 1998	NO DATA
Septic Tanks	14	7	21	153
Advanced Treatment	6	2	2	0

Tolaga Bay On-Site Wastewater				
TANK TYPE	2002-2011	1998-2002	pre1998	NO DATA
Septic Tanks	45	5	27	179
Advanced Treatment	10	0	0	0

Valley Road On-Site Wastewater				
TANK TYPE	2002-2011	1998-2002	pre 1998	NO DATA
Septic Tanks	0	0	0	26
Advanced Treatment	2	0	0	0

Darwin and Hacche Road On-Site Wastewater				
TANK TYPE	2002-2011	1998-2002	pre 1998	NO DATA
Septic Tanks	6	0	2	29
Advanced Treatment	8	0	1	0

Hexton On-Site Wastewater				
TANK TYPE	2002-2011	1998-2002	pre 1998	NO DATA
Septic Tanks	14	3	25	34

<b>Advanced Treatment</b>	20	4	1	0
---------------------------	----	---	---	---

<b>Makaraka On-Site Wastewater</b>				
<b>TANK TYPE</b>	<b>2002-2011</b>	<b>1998-2002</b>	<b>pre 1998</b>	<b>NO DATA</b>
<b>Septic Tanks</b>	21	3	44	64
<b>Advanced Treatment</b>	4	0	1	0

<b>Makauri On-Site Wastewater</b>				
<b>TANK TYPE</b>	<b>2002-2011</b>	<b>1998-2002</b>	<b>pre 1998</b>	<b>NO DATA</b>
<b>Septic Tanks</b>	36	2	8	54
<b>Advanced Treatment</b>	18	3	3	0

<b>Matokitoki Valley Road On-Site Wastewater</b>				
<b>TANK TYPE</b>	<b>2002-2011</b>	<b>1998-2002</b>	<b>pre 1998</b>	<b>NO DATA</b>
<b>Septic Tanks</b>	4	1	0	11
<b>Advanced Treatment</b>	6	0	5	0