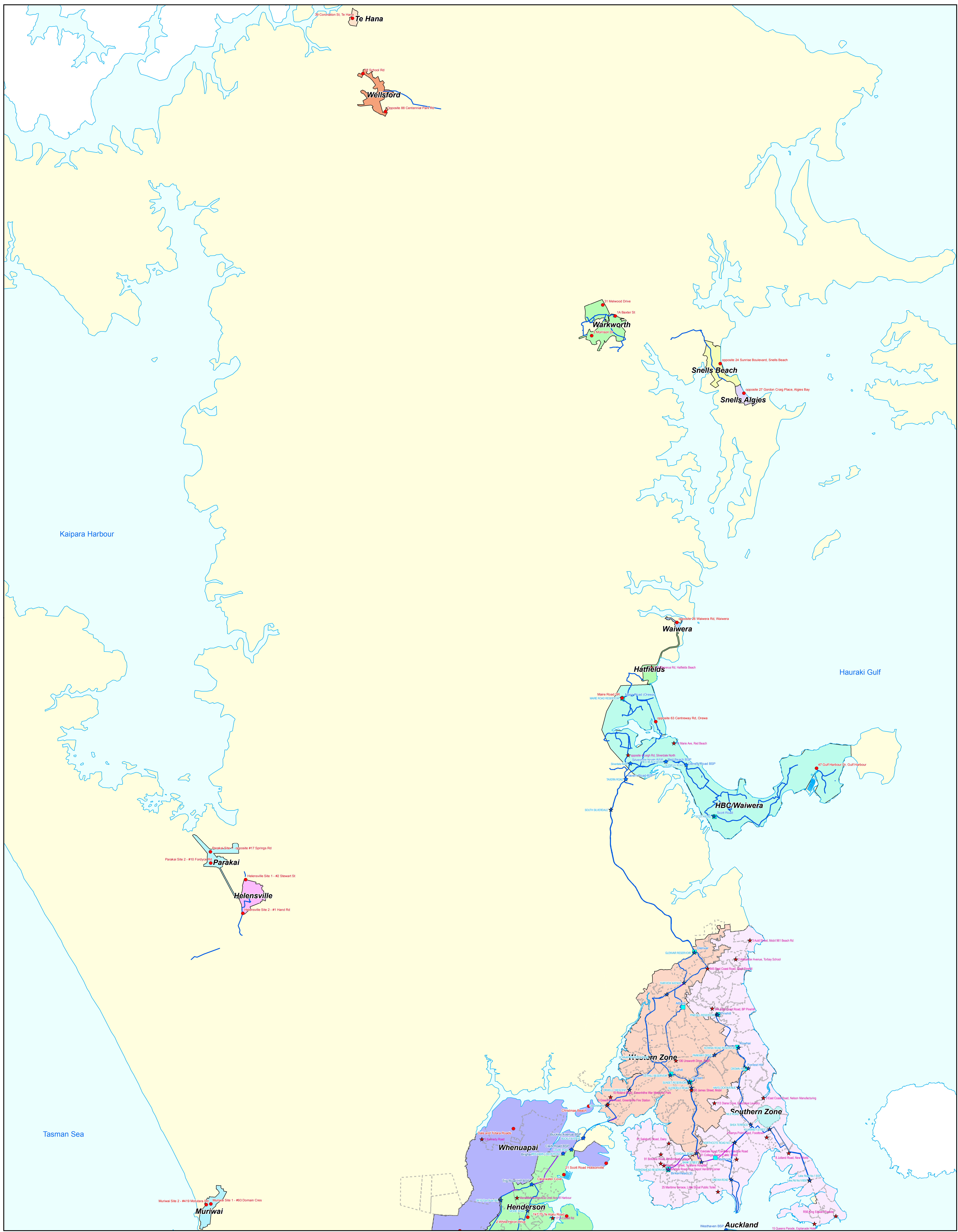
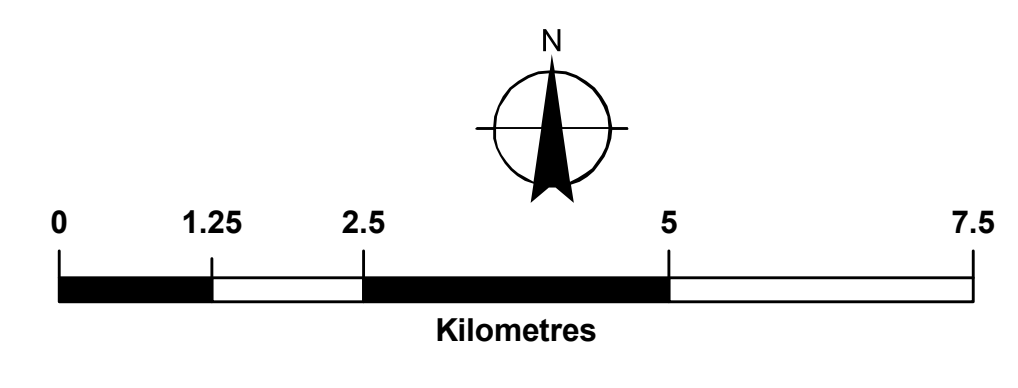


WATERCARE SERVICES LIMITED

Northern Auckland Water Supply – Zone Map



Legend			
●	Transmission BSP with Tap	★	Transmission BSP without Tap
●	Network Sample Tap	★	Network Sample Tap (Non-Routine)
■	Reservoir		Pressure Zone
—	Treated Watermain	—	Raw Watermain
—	OOS Watermain	- - -	Proposed Watermain
—	Tunnelled Watermain		



SCALE 1:62,000 @ A0
 DATE 2 September 2011
 GIS REF PR11101_IF
 MAP NO PR11101_02

DISCLAIMER
 This plan is illustrative only and all information should be independently verified on site before taking any action. Land Parcel Boundary information from LINZ. Whilst due care has been taken, WaterCare Services Limited gives no warranty as to the accuracy and completeness of any information on this plan and accepts no liability for any error, omission or use of the information.
 Height datum: Auckland 1946.

NORTH-WESTERN AREA

HBC/Waiwera Grading Zone Summary

	Turbidity	Escherichia coli	Chlorine Residual	pH
	NTU	MPN/100 mL	mg/L	pH unit
Minimum	0.10	0.00	0.21	7.90
Median	0.20	0.00	0.60	8.70
Average	0.26	0.00	0.64	8.70
Maximum	3.20	0.00	1.15	9.40
Count of Results	157	157	157	157

Wellsford Grading Zone Summary

	Turbidity	Escherichia coli	Chlorine Residual	pH
	NTU	MPN/100 mL	mg/L	pH unit
Minimum	0.00	0.00	0.09	7.20
Median	0.15	0.00	0.39	7.50
Average	0.15	0.00	0.44	7.46
Maximum	0.70	0.00	0.94	7.90
Count of Results	110	110	110	110

Warkworth Grading Zone Summary

	Turbidity	Escherichia coli	Chlorine Residual	pH
	NTU	MPN/100 mL	mg/L	pH unit
Minimum	0.00	0.00	0.00	7.10
Median	0.20	0.00	0.58	7.40
Average	0.48	0.00	0.55	7.38
Maximum	3.00	0.00	1.29	7.70
Count of Results	85	85	85	85

Snells/Algies Grading Zone Summary

	Turbidity	Escherichia coli	Chlorine Residual	pH
	NTU	MPN/100 mL	mg/L	pH unit
Minimum	0.00	0.00	0.50	7.20
Median	0.00	0.00	0.84	8.50
Average	0.09	0.00	0.84	8.48
Maximum	0.70	0.00	1.29	8.60
Count of Results	97	97	97	97

Helensville Parakai Grading Zone Summary

	Turbidity	Escherichia coli	Chlorine Residual	pH
	NTU	MPN/100 mL	mg/L	pH unit
Minimum	0.00	0.00	0.20	7.40
Median	0.10	0.00	0.55	7.60
Average	0.14	0.00	0.56	7.57
Maximum	2.50	0.00	1.06	8.50
Count of Results	97	97	97	97

Muriwai Grading Zone Summary

	Turbidity	Escherichia coli	Chlorine Residual	pH
	NTU	MPN/100 mL	mg/L	pH unit
Minimum	0.00	0.00	0.48	7.20
Median	0.15	0.00	0.70	7.70
Average	0.18	0.00	0.70	7.69
Maximum	2.90	0.00	0.91	8.00
Count of Results	84	84	84	84