

November 1999 Valuation: Summary

Infrastructure Assets	Replacement Value (\$ M)	Net Current Value (\$ M)	Book Value 30/6/99 (\$ M)
Te Marua Treatment Plant	66.85	49.39	
Te Marua Lakes	63.27	57.14	
Wainuiomata Treatment Plant	53.85	36.061	
Waterloo Treatment Plant	11.11	7.10	
Gear Island Treatment Plant	3.81	2.64	
Distribution Pipelines and Valves	136.83	74.53	
Reservoirs	8.16	5.98	
Distribution Miscellaneous Assets, including Tunnels	19.21	14.24	
Pumping Stations	9.62	5.88	
Total Infrastructure Assets	372.71	252.951	
Land	2.71	2.711	
Grand Total	375.42	255.661	182.15

Schedule of Asset lives

Asset Type	life
Bridges	60
Buildings	80
Electrical control equipment	15 - 25
Instrumentation	15 - 25
Pipelines - asbestos cement	50
Pipelines - cast iron, concrete lined	130
Pipelines - concrete	60
Pipelines - ductile iron, concrete lined	100
Pipelines - steel bitumen lined	50
Pipelines - steel concrete lined	90
Pipelines - unlined cast iron	100
Pumping and treatment equipment	15 - 25
Reservoirs - concrete	80
Roads - sealed	40
Storage Lakes	150
Structures - reinforced concrete	80
Treatment Plants (as a whole)	50
Tunnels	150
Valves	40

Note: Where appropriate, assets have been assigned individual lives.