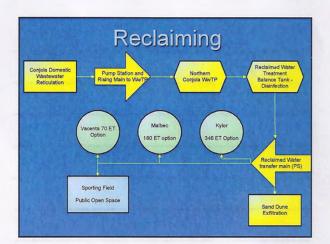
Appendix B	
Recycled Water workshop overhead, 2007	



## Manyana Reclaimed Water Supply – Dual Pipe

- Deliver reclaimed water for non-potable reuse in garden watering, sports field irrigation and toilet flushing
- Adjacent to the reclaimed water transfer main
- > Save up to 50 million litres a year
- > Class A Recycle Scheme



	208	7	
-	208	67	
_			
_			

### Reclaimed Water Demands (Peak)

Lot size	Normal Conditions (L/d)	Drought Conditions (L/d)
600	600	913
750	905	1324

WwTP provides 563 kL/day (currently) –

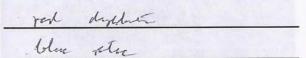
966 kL/day (ultimate)

Normal demand 460kL/day for 611 lots (ET) Drought demand 666 kL/day (Balance tank)

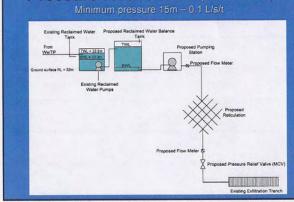
AREA	Equivalent Property (ET)		
Sporting Field	15		
Malbec	180		
Vacenta	70		
Kylor	346		
- 15/4 (A. 19 5/4), A.			

	1
5	611
7	1011





Pressure Network (Pump VSD 52 L/s)
Minimum pressure 15m – 0.1 L/s/t





# Reclaiming

Conjola Domestic Wastewater Reticulation

Pump Station and Rising Main to WwTP

Seva nove Northern Conjola WwTP Reclaimed Water Treatment Balance Tank -Disinfection

Vacenta 70 ET Option Malbec

180 ET option

Kylor

346 ET Option

Reclaimed Water transfer main (PS)

Sporting Field

Public Open Space

Sand Dune Exfiltration