

APPENDIX 4 – PROPOSED WORKS CAPITAL COST ESTIMATE

DEFINITION ESTIMATE HIGH LEVEL SUMMARY		
Facility	Description	Total Cost *
2	Sludge Amplification Stage 1	\$39,616,001.80
	Engineering	\$2,773,800.00
	Procurement	\$3,556,165.70
	Construction	\$32,900,786.10
	Commissioning	\$385,250.00
3	Sludge Amplification Stage 2	\$5,570,103.64
	Procurement	\$3,481,119.00
	Construction	\$2,011,934.64
	Commissioning	\$77,050.00
4	Sludge Amplification Stage 3	\$26,439,724.96
	Procurement	\$1,525,590.00
	Construction	\$24,682,984.96
	Commissioning	\$231,150.00
5	Odour Control Stage 1	45,056,348.97
	Engineering	\$1,232,800.00
	Procurement	\$19,290,299.64
	Construction	\$23,652,721.93
	Commissioning	\$880,527.40
6	Odour Control Stage 2	\$13,907,525.00
	Engineering**	\$0
	Procurement	\$10,787,000.00
	Construction	\$2,804,620.00
	Commissioning	\$315,905.00
	TOTAL CAPITAL COST	130,589,704.38

* Total Cost includes Direct Cost, Water Corporation Cost, Preliminary Cost, Alliance Cost and Contingency.

** Engineering Cost of Stage 2 Odour Control was included in Stage 1 Odour Control - Engineering