

Table 4 Benefit and cost of sea cucumber cultured in 1.2-ha pond

Pond 2	Construction phase	Year1	Year2	Year3	Year4	Year5	Year6-Year10
Cost							
<i>Capital and infrastructure costs</i>							
Construction cost	68000	0	0	0	9000	0	9000
Shelter	59940	0	0	0	0	0	0
Vehicle	10000	0	0	0	0	0	0
<i>Operational costs</i>							
Electricity		10000	10000	10000	10000	10000	10000
Equipment		800	800	800	800	800	800
Maintenance		200	200	200	200	200	200
Salaries		24000	24000	24000	24000	24000	24000
Chemical/cleaning products		10000	10000	10000	10000	10000	10000
Stock purchase		168000	40000	114958	141722	165747	165747
Water quality, fish health assessment		10000	10000	10000	10000	10000	10000
<i>Income</i>							
Net fish sales (US\$)		0	116000	771000	575000	652343.75	652343.75
Average weight of sea cucumber sold		120	120	120	120	120	120
Total production		0	2000	10500	6250	6250	6250
<i>Biological variables</i>							
Mortality		0.80	0.80	0.80	0.80	0.80	0.80
Weight gain		0	100	50-118	50-118	50-118	50-118