

Risk ID	Task ID	Risk description		Data for Quantitative Analysis							
		Source of risk	Consequence on project	Residual probability (%)	Least cost (£)	Most likely cost (£)	Max cost (£)	Risk occurs (Yes=1;No=0)	PERT	MEV (Initial estimate of 50%ile)	Cost value
1		Increase in cost of rock armour	Cost increase	30%	£250,000	£293,817	£350,000	0	£313,065	£88,145	£0
2		Defence failure before works	Extra works	10%	£25,000	£50,000	£75,000	0	£59,186	£5,000	£0
3		Lack of approval by EA	Delay	10%	£2,000	£5,000	£10,000	0	£4,450	£500	£0
4		Lack of NE agreement	Delay, mitigation	15%	£5,000	£15,000	£25,000	1	£21,780	£2,250	£21,780
5		No YW funding for service diversion	Increase cost	10%	£100,000	£200,000	£250,000	0	£159,677	£20,000	£0
6		Delay to service diversion	Delay, cost	20%	£5,000	£15,000	£25,000	1	£20,181	£3,000	£20,181
7		Objection from local residents	Delay, cost	5%	£5,000	£15,000	£25,000	0	£15,505	£750	£0
8		Technical or prog. issues re rock	Delay, cost	20%	£10,000	£30,000	£50,000	0	£35,025	£6,000	£0
9								0	£0	£0	£0
10								0	£0	£0	£0
11								0	£0	£0	£0
12								0	£0	£0	£0
13								0	£0	£0	£0
14								0	£0	£0	£0
15								0	£0	£0	£0
16								0	£0	£0	£0
17								0	£0	£0	£0
18								0	£0	£0	£0
19								0	£0	£0	£0
20								0	£0	£0	£0
21								0	£0	£0	£0
22								0	£0	£0	£0
23								0	£0	£0	£0
24								0	£0	£0	£0
25								0	£0	£0	£0
26								0	£0	£0	£0
27								0	£0	£0	£0
28								0	£0	£0	£0
29								0	£0	£0	£0
30								0	£0	£0	£0
Initial estimate of 50%ile										£125,645	
(ignore this cell and above green) Sum at each iteration											£41,961
Simulation completed										See output	
Iterations										See output	
50%tile Risk Budget										See output	
95%tile Risk Budget										See output	