@RISK Output Report for Pre Mitigation

Performed By: Park, Jisoo
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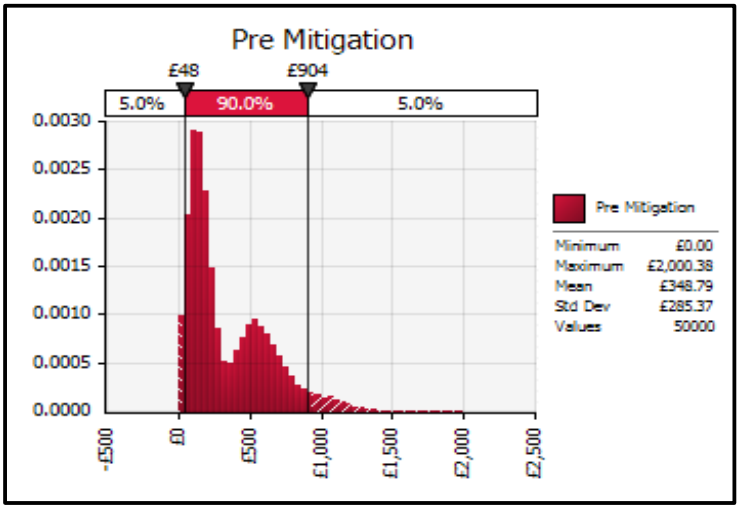

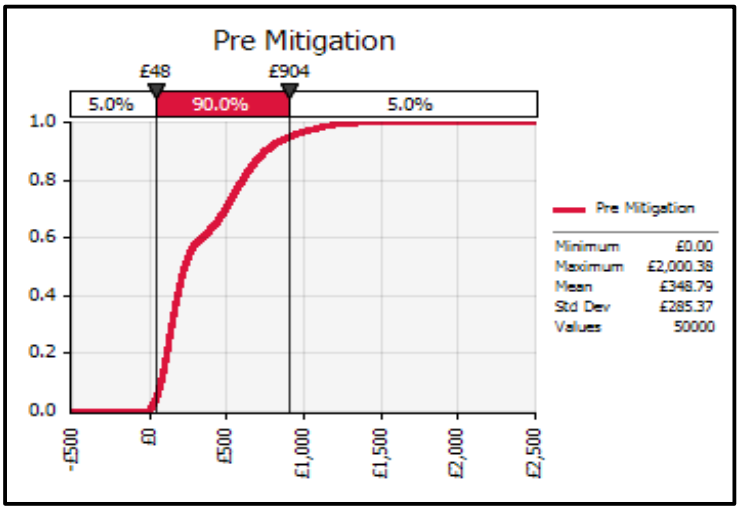

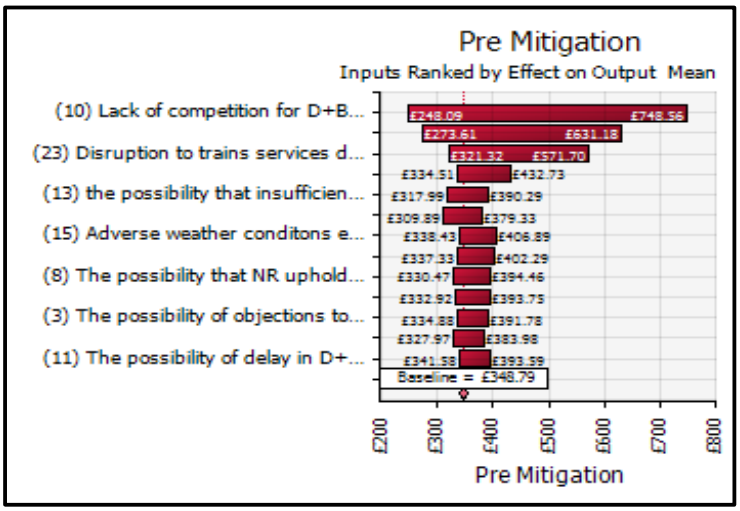

Simulation Summary Information	
Workbook Name	Marsh Barton Station Risk Reg
Number of Simulations	1
Number of Iterations	50000
Number of Inputs	132
Number of Outputs	67
Sampling Type	Latin Hypercube
Simulation Start Time	03/04/2014 17:46
Simulation Duration	00:01:25
Random # Generator	Mersenne Twister
Random Seed	1784359906

Summary Statistics for Pre Mitigation				
Statistics		**Percentile**		
Minimum	£0	**5%**	£48	
Maximum	£2,000	**10%**	£73	
Mean	£349	**15%**	£94	
Std Dev	£285	**20%**	£112	
Variance	81437.43461	**25%**	£128	
Skewness	1.090671529	**30%**	£145	
Kurtosis	3.716240289	**35%**	£163	
Median	£228	**40%**	£181	
Mode	£0	**45%**	£202	
Left X	£48	**50%**	£228	→P50
Left P	5%	**55%**	£264	
Right X	£904	**60%**	£335	
Right P	95%	**65%**	£429	
Diff X	£856	**70%**	£493	
Diff P	90%	**75%**	£547	
#Errors	0	**80%**	£602	
Filter Min	Off	**85%**	£665	
Filter Max	Off	**90%**	£749	→P90
#Filtered	0	**95%**	£904	

Change in Output Statistic for Pre Mitigation			
Rank	**Name**	**Lower**	**Upper**
1	(10) Lack of compet	£248	£749
2	(12) The possibility t	£274	£631
3	(23) Disruption to tr	£321	£572
4	(30) The possibility t	£335	£433
5	(13) the possibility t	£318	£390
6	(10) Lack of compet	£310	£379
7	(15) Adverse weathe	£338	£407
8	(33) The possibility t	£337	£402
9	(8) The possibility th	£330	£394
10	(2) The possibility th	£333	£394
11	(3) The possibility of	£335	£392
12	(24) The possibility t	£328	£384
13	(11) The possibility o	£342	£394
14	(12) The possibility t	£324	£376