

EDINBURGH TRAM PROJECT
Risk Allocation Report

Current Period End 01-Feb-07

Sim Run P80 1A+1B 53010.73 £k

Risk Mean Sum
38481.84 £k

Total Allocation £k
Phase 1A 2462.22 Phase 1B 253.57

WBS Item	Allocated Risks			Impact Assessment 08 Feb 2008				Exposure Period		No of Periods	Sim Run Risk Mean	P80 Risk Allocation	P80 Risk Allocation 1A	P80 Risk Allocation 1B	
	Risk ID	Cause	Risk Event	Effect	Prob	Current Impact Assessment			Start						End
						%	Min	Most Likely							
1.1 Land & Property	354	Land and property values experience a net reduction in value as a result of the introduction of the Tram	Part 1 Claims for land and property - (Noise and Vibration)	Possible successful claims resulting in increased costs to project with impact after construction	50.00%	0		3300	30-Dec-11	30-Dec-15	1	826.11	1138.01	1138.01	0.00
1.1 Land & Property	9	Reclassification of land	Land reclassification changes value	Reclassification of land increases value/cost of land.	10.00%	1000		1000	20-Mar-07	20-Mar-12	42	100.00	137.76	137.76	0.00
1.1 Land & Property	357	Landowner disagrees with District Valuer's Assessment of land value and submits a Certificate of Appropriate Alternative Development - Plot 322	Submission of CAAD Claim for Plot 322	Increase in land value for plot	10.00%		750		03-Apr-06	31-Dec-15	42	75.00	103.32	103.32	0.00
2.2 Transdev	890	DPOFA amendment is not fully negotiated	Key performance indicators for DPOFA are not agreed	In absence of KPIs, would have to refer to Dispute Resolution to resolve issues.	2.50%		300		23-Jan-07	31-Oct-08	13	7.50	10.33	8.27	2.07
2.9 TEL	893	VE process concentrates on reducing Capex to the detriment of Opex	VE Process makes TEL Business Case undeliverable	TEL Business Case becomes less undeliverable	20.00%		300		31-Oct-10	31-Dec-15	3	60.00	82.65	66.12	16.53
4.3 Business Case	294	Traffic model identifies areas where design is not compatible with efficient transport network operations.	Final Design impacts negatively on Final Business Case	Could be negative implications on Tram final business case. Potential to negatively impact BCR	20.00%	100	300	500	31-Mar-07	31-Jul-08	10	60.06	82.74	66.19	16.55
7.3 Infraco	22	Base estimate does not account for presence of hazardous materials on land	Hazardous materials encountered during construction	Additional treatment costs and protective measures	50.00%	100	400	2000	01-Jan-08	31-Dec-10	39	416.71	574.04	459.23	114.81
7.3 Infraco	303	Proximity in time and space to other works within Edinburgh	Third party works in Edinburgh impact on Tram infrastructure construction	CEC may limit the number of workfronts allowed; programme re-sequencing; slower overall construction rate; effective increase in preliminaries; overall programme delay	40.00%	100	300	500	30-Sep-07	31-Jul-10	36	119.53	164.66	131.73	32.93
7.3 Infraco	1010		Occurrence of termination or omission of Infraco Works if permission to resume not granted by tie within 6 months	Project suspension or cancellation	1.00%		10000		27-Sep-07	31-Jan-11	42	100.00	137.76	110.20	27.55
7.3 Infraco	67	Interface with CEC as roads authority	Roads maintenance is not carried out	CEC is in breach of its statutory duties	20.00%	100	250	500	01-Jan-08	31-Jan-08	1	56.55	77.90	62.32	15.58
7.3 Infraco	1007		Introduction of alternative Submittal Programme where tie cannot comply with the original programme (not arising from Infraco default)	Delay	10.00%		500		27-Sep-07	31-Dec-11	42	50.00	68.88	68.88	0.00
7.3 Infraco	1003		Failure to liaise with any party, as reasonably required, to produce information required so that the Infraco Works can be progressed properly, according to Programme and in accordance with the Infraco Contract	Delay to project and additional costs	10.00%		500		27-Sep-07	31-Dec-11	42	50.00	68.88	55.10	13.78
7.3 Infraco	1009		Suspension on instructions of ties Representative in circumstances out with the following: Suspension provided for in the Agreement. Suspension necessary by reason of default of the Infraco, Suspension necessary for the safety of the Infraco Works.	Delay to project	5.00%		1000		27-Sep-07	31-Dec-11	42	50.00	68.88	55.10	13.78
												2,716	2,462		