

## Catastrophic Failure of LPG Tanker

		Immediate Ignition	Delayed Ignition	VCE	Event Outcome	Outcome Probability
1.00E+0	LPG Release	yes 0.3			Fireball	3.00E-1
		no 0.7	yes 0.5	yes 0.2	VCE	7.00E-2
			no 0.5	no 0.8	Flash fire	2.80E-1
					Unignited Release	3.50E-1
						1.00

## Partial Failure of LPG Tanker

	Immediate Ignition	Delayed Ignition	VCE	Event Outcome	Outcome Probability
1.00E+0 LPG Release	yes 0.07			Jetfire	7.00E-2
	no 0.93	yes 0.5	yes 0.2	VCE	9.30E-2
		no 0.5	no 0.8	Flash fire	3.72E-1
				Unignited Release	4.65E-1

AEC

Allied Environmental Consultants Limited
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Project No.: 1158

File Name:

Project :

Chai Wan Government Complex and Vehicle Depot

Drawing Title

1.00

Event Trees for Catastrophic and Partial Failure of LPG Tanker

l	Drawing No :	Figure 10.14	Revision:	2
l	Scale :	NTS	Date :	May 2015

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