

NOTES :

### Cold Catastrophic Failure of Kerosene Tanker

		Ignition Prob.	Event Outcome	Outcome Probability
1.00E+0	<b>Kerosene Release</b>	yes 0.004	Pool Fire	4.00E-3
		no 0.996	Unignited Release	9.96E-1
				<b>1.00</b>

### Cold Partial Failure of Kerosene Tanker

		Immediate Ignition	Pool fire engulfment	Ineffective Fire Fighting	Event Outcome	Outcome Probability
1.00E+0	<b>Kerosene Release</b>	yes 0.004	yes 0.500	yes 1.0	Pool Fire Leads to BLEVE	2.00E-3
		no 0.996	no 0.500	no 0.0	Pool Fire	0.00E+0
					Pool Fire	2.00E-3
					Unignited Release	9.96E-1
						<b>1.00</b>

Consultant



Allied Environmental Consultants Limited  
ACOUSTICIANS & ENVIRONMENTAL ENGINEERS

Project No. : 1158

File Name :

Project :

Chai Wan Government Complex  
and Vehicle Depot

Drawing Title :

Event Trees for Cold Catastrophic  
and Partial Failure of Kerosene  
Tanker (LPG Wagon Site)

Drawing No : Figure 10.20

Revision : 3

Scale : NTS

Date : May 2015

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