NOTES:

Leak of Underground Liquid Supply Line to Dispenser

	Immediate Ignition	Delayed Ignition	VCE	Event Outcome	Outcome Probability
1.00E+0 LPG Release	yes 0.01			Jetfire*	1.00E-2
	no 0.99	yes 0.5	yes 0	VCE#	0.00E+0
		no 0.5	no 1	Flash fire	4.95E-1
				Unignited Release	4.95E-1

^{*} Vertical Jetfire is considered for failure of the underground pipe. # VCE is not considered for a small release.

1.00





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 Leak of Underground Supply Line

I	Drawing No :	Figure 10.17	Revision :	3
I	Scale :	NTS	Date :	May 2015

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