

HAMPSHIRE FIRE AND RESCUE SERVICE - RISK ASSESSMENT RECORD

Operational Activity: Natural Gas Incidents	Service Reference: SO/7/5/11/2
PDA: 2 pumping appliances + senior officer (if WT SubO not attending)	Firefacts: Natural Gas Incidents

<i>Task/Description</i>	<i>Hazard/Risk</i>	<i>Level of Risk</i>	<i>Risk Groups*</i>	<i>Control Measures</i>	<i>TAP Ref</i>
Attendance at gas leak.	Vapour cloud/gas pockets (this is lighter than air).	High	A B C D E	<ul style="list-style-type: none"> • Relevant training and assessment. • Appoint Safety Officer. • Personnel under full supervision. • Set up inner/outer cordons. • Full PPE and BA and intrinsically safe radios. • Evacuation/ventilation and rescues. • Extinguish all ignition sources and prohibit smoking. • Stay out of the vapour cloud. • Wind direction. • DO NOT IGNITE LEAKS. • Do not operate electrical switches (on or off). • Gas valve isolation: Domestic premises: Isolate at customer meter control. Commercial premises: If possible isolate and/or obtain assistance from 'on site' expertise. Gas production plant: Isolate only under the direction of 'on site' expertise. Outside buildings: Isolation will only be carried out by or under the direction of gas supplying officials. • Noise from HP release use ear protection. • Personal injury. 	2.9
	Odourised/unodourised.	Low	A B C D E		2.15
	Asphyxiant.	Medium	A B C D E		2.17
	Ignition sources.	High	A B C D E		2.27
	Explosion.	High	A B C D E		
	Trench collapse.	Low	A B C D		
	High pressure release.	High	A B C D		

Firefighting and rescues.	Explosion.	High	A B C D E	<ul style="list-style-type: none"> • Protect surrounding property. • Only to be extinguished by cutting off the flow (isolation). • Local authority structural engineer. • Heavy lifting equipment. • Illumination. • Structural collapse gas isolated/dispersed use dust masks. • Search cam/vibrahone/loud hailer.
	Falling debris.	High	A B C D E	
	Structural collapse.	High	A B C D E	
	Exposed 'live' electrical cables.	Medium	A B C D	
	Persons trapped.	Medium	A B C D E	
	Body fluids.	Low	A B C D E	
	Slips/trips/falls.	Low	A B C D	

Assessor:	Name: K Dales and R Earl	Rank/Post: T/H&S Advisers	Date: 6/2001	Review Date: 6/2006
------------------	--------------------------	---------------------------	--------------	---------------------

*A = Wholtime	*B = Retained	*C = Volunteers/Auxiliary	*D = Non Service Personnel	*E = Public
---------------	---------------	---------------------------	----------------------------	-------------