

CONFINED SPACE HAZARD ASSESSMENT CONFINED SPACE NAME: LOCATION:

ID #

HA #

8 Lonsdale Ave

DATE: June 2, 2014

14

Confined Space?

Coppersmith Building, Crawl Space

YES 🖂 NO 🗌	Enclosed or partially enclosed?
YES 🖂 NO 🗌	Limited or restricted entry/exit?
YES 🗌 NO 🖂	Intended for continuous human occupancy?
YES 🖂 NO 🗌	Large enough that a worker can enter?

SPACE INFORMATION/DETAILS (IN OPERATION):

SPACE DESCRIPTION:

Crawl space under the building located at 8 Lonsdale Ave. Utility piping accessed from crawl space.

CONTENTS:

None

PROCESS/FUNCTION/USE DESCRIPTION:

Inspection of utility pipes and/or foundation.

PHYSICAL CHARACTERISTICS:

The unfinished floor of the crawl space slopes upward from the southern-most outer wall (which faces Burrard Inlet). Based on the absolute elevation of the crawl space and uneven topography, the portion of the crawl space in the southern-most portion of the building facing Burrard Inlet sits within the higher intertidal zone and is routinely wetted at the highest tidal elevations (e.g. during a flood tide). The limited natural light penetration and short period of time daily and seasonally that the substrate within the crawl space is wetted likely accounts for the observation that virtually no plant life occurs within this area.

DIMENSIONS: N/A

SPACE MATERIAL: Gravel, cobbles

ENTRY CHARACTERISTICS:

Access is available from the south end of the building at the inter-tidal area. The area is secured by galvanized fencing from the shoreline to the building with a 4' x 4' access gate to the crawl space.

LOCATIONS:

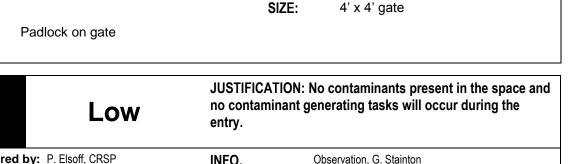
HAZARDOUS

ATMOSPHERIC RATING

(LOW, MOD. HIGH)

SECURING MECHANISM:

VOLUME: N/A



COMPLETED BY:	Prepared by: P. Elsoff, CRSP	INFO.	Observation, G. Stainton	
	Reviewed by: P. Elsoff, CRSP	SOURCE:	Next Environmental Report for Mondial Development Ltd Remediation Plan Lot 3, September 2010	

This Hazard Assessment (HA) pertains to the activity and confined space listed above. This hazard assessment is required to be reviewed within 3 Page 1 of 4 years of preparation; any change in activity requires a review of this HA and a completion of a HA for the specific activity (especially when contaminants will be generated by an activity such as welding, radiation or chemical usage).



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CITY	CONFINED SPACE NAME:	ID #	LOCATION:	HA #	14
vancouver	Coppersmith Building, Crawl Space		8 Lonsdale Ave	DATE:	June 2, 2014

ADJACENT VESSELS/SPACES/PIPING: NAME OF SPACE/PIPE

CONTENTS

TEMPERATURE P

<u>E</u> <u>PRESSURE</u>

None

SCOPE OF WORK:

This hazard assessment (HA) refers to entry for the purposes of inspection, no other work may be performed without conducting a hazard assessment.

Hot work and other atmospheric contaminant generating activities are not included in this Hazard Assessment.

HAZARDOUS ATMOSPHERIC RATING (LOW, MOD. HIGH)		Low	JUSTIFICATION: No contaminants present in the space and no contaminant generating tasks will occur during the entry.		
COMPLETED	Prepared b	y: P. Elsoff, CRSP	INFO. SOURCE:	Observation, G. Stainton Next Environmental Report for Mondial Development Ltd Remediation Plan Lot 3, September 2010	
BY:	Reviewed	by: P. Elsoff, CRSP			

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HAZA	ARDS	UNDISTURBED SPACE POTENTIAL HAZARDS	WORK TASKS POTENTIAL HAZARDS	CONTROL MEASURES
щ	Oxygen (O ₂) Deficiency	No	No	
ER	O ₂ Enrichment	No	No	
ΡF	Chemical	No	No	
ATMOSPHERE	Biological	Yes Potential for vermin or vertebrates to occupy space.	No	Disposable N95 respirator or half-face with P100 cartridges if signs of vermin or vertebrate waste.
	Fire/Explosion	No	No	
	Structural Hazard	No	No	
	Engulfment	No	No	
	Entrapment	No	No	
	Electrical	No	No	
SAFETY	Access/Egress	Yes Access point sits within the higher intertidal zone and is routinely wetted at the highest tidal elevations (e.g. during a flood tide).	No	Access during low tide.
H	Fall	No	No	
SA	Slip/Trip	Yes Uneven ground (rocks) with increasing slope (south east of building).	Yes Surface may be wet.	Wear general PPE (safety boots) and work with care.
	Visibility/Light Level	Yes Limited and no natural light in space.	Yes Light source required.	Battery powered portable lighting or flashlight required.
	Baffles/Internal Arrangement	Yes Pillars and support bars throughout space.	No	
	Floor Openings in Space	No	No	
	Noise/Vibration	No	No	
/SICAL	Temperature	Yes Entry into space may occur during hot/cold weather conditions (space is located outside)	No	
μ	Non/Ionizing Radiation	No	No	
	Laser	No	No	
SS	Ingestion/Skin Contact Hazard	No	No	
OTHERS	Mechanical Hazard	No	No	
	Traffic Hazard	No	No	
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HAZARDS	UNDISTURBED SPACE POTENTIAL HAZARDS		ORK TASKS NTIAL HAZARDS	CON	TROL MEASURES
Hydraulic/ Pneumatic Hazard	No	No			
CONTROL MEASURES REC	QUIRED:				
Confined Space Permit:	ed Space Permit: No				
Atmospheric Testing:	mospheric Testing: No				
Ventilation Requirements:					
PPE Requirements:	General PPE: Safety boots, work gloves, hard hat				
Lockout/Isolation:	No				
Standby Person:	Yes, at or near entrance				
Communication Procedures:	Radio, phone, voice				
Rescue Procedures:	Call 9-1-1				
Required Rescue and Safety Equipment	-				
Other:	•				

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