

**Dalhousie University, Department of Facilities Management**

**Confined Space Inventory Form**

Building: <u>Dalplex, B100</u>	Room Number: <u>101</u>	Date: <u>October 18, 2011</u>
Confined Space No: <u>B100 – 101 – 01</u>	Confined Space Class: _____	
Description of Space: <u>Sewage pit.</u>		
Construction Material: <u>Concrete with steel plate cover</u>		
Method of Entry: <u>Requires installation of a ladder.</u>		No. of Access / Egress Points: <u>1</u>
Dimensions of Access / Egress Opening: <u>Access hatch is 20.0 inches by 14.0 inches.</u>		
Length: <u>45 inches</u>	Width: <u>45 inches</u>	Height: _____ Depth: <u>Approx. 12.0 ft.</u> Diameter: _____
Type of Work Normally Conducted in Space: <u>Servicing of pump and float switches.</u>		
Frequency of Work Performance: <u>As required.</u>		
Reference Atmospheric Testing: CO _____ ppm    H <sub>2</sub> S _____ ppm    O <sub>2</sub> _____ %    LEL _____ %		
Other: _____		

### Potential Hazards

List all hazards near the access / egress opening(s) or in the confined space that must be controlled to ensure employee safety.

Potential Hazards	Recommended Control Measures
Oxygen Hazard:	
Electrical Hazards: Electrical power to pumps.	Isolate energy sources and lock out.
Mechanical Hazards:	

<p>Physical Hazards:</p> <ol style="list-style-type: none"><li>1. Water in pit.</li><li>2. Lifting of pit cover.</li></ol>	<ol style="list-style-type: none"><li>1. Pump water out of pit.</li><li>2. Follow proper lifting techniques. This is a two person lift.</li></ol>
<p>Chemicals Hazards:</p> <p>Depends on contents of pit.</p>	<p>Conduct air sampling and use appropriate PPE.</p>
<p>Flammables:</p>	
<p>Additional Comments:</p>	

Photographs



Photo Numbers: 2011 - 10 - 18 - 13



2011 - 10 - 18 - 14

List Emergency Procedures:

Assessment Conducted By: \_\_\_\_\_

Signature: \_\_\_\_\_

Phone number: \_\_\_\_\_

Date: \_\_\_\_\_