

Dalhousie University, Department of Facilities Management

Confined Space Inventory Form

| | | |
|---|-----------------------------|--|
| Building: <u>Dalplex, B100</u> | Room Number: <u>220</u> | Date: <u>October 18, 2011</u> |
| Confined Space No: <u>B100 – 220 -01</u> | Confined Space Class: _____ | |
| Description of Space: <p align="center"><u>Sump pump pit.</u></p> | | |
| Construction Material: <u>Concrete with steel plate cover</u> | | |
| Method of Entry: <u>Climbing down ladder.</u> | | No. of Access / Egress Points: <u>1</u> |
| Dimensions of Access / Egress Opening: | | |
| Length: <u>45 inches</u> | Width: <u>48 inches</u> | Height: _____ Depth: _____ 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 ₂ S _____ ppm O ₂ _____ % 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">1. Water in pit.2. Lifting of pit cover. | <ol style="list-style-type: none">1. Pump water out of pit.2. Follow proper lifting techniques. This is a two person lift. |
| <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 - 11



2011 - 10 - 18 - 12

List Emergency Procedures:

Assessment Conducted By: _____

Signature: _____

Phone number: _____

Date: _____