

Dalhousie University, Department of Facilities Management

Confined Space Inventory Form

| | | |
|--|---|---------------------------------------|
| Building: <u>Killam Library C580</u> | Room Number: <u>B600 – 01</u> | Date: <u>October 18, 2011</u> |
| Confined Space No: <u>C580 – B600 – 01</u> | Confined Space Class: _____ | |
| Description of Space: <u>Sewage pump pit.</u> | | |
| Construction Material: <u>Concrete with a steel cover welded in place.</u> | | |
| Method of Entry: <u>Ladder is required.</u> | No. of Access / Egress Points: <u>1</u> | |
| Dimensions of Access / Egress Opening: | | |
| Length: <u>7.0 ft.</u> | Width: _____ | Depth: <u>4.0 ft.</u> Diameter: _____ |
| Type of Work Normally Conducted in Space: <u>Servicing of pumps 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: | |

| | |
|--|---|
| Physical Hazards: | |
| Chemicals Hazards: Depends on contents of pit. | Conduct air sampling and use appropriate PPE. |
| Flammables: | |
| Additional Comments: There are two hatches in the steel cover that measure 28.0 inches by 20.0 inches and an additional hatch measuring 22.0 inches by 17.0 inches. CONFIRM THE PHOTOS FOR THIS SPACE | |

Photographs



Photo Numbers: 2011 - 10 - 18 - 23



2011 - 10 - 18 - 24

List Emergency Procedures:

Assessment Conducted By: _____

Signature: _____

Phone number: _____

Date: _____