

**Operation/Activity:** Working in confined spaces.

**Site / Location:**

**Persons at Risk (tick appropriate boxes)**

|                       |                                     |                         |                          |
|-----------------------|-------------------------------------|-------------------------|--------------------------|
| <b>Employee</b>       | <input checked="" type="checkbox"/> | <b>Pregnant Women</b>   | <input type="checkbox"/> |
| <b>Visitor</b>        | <input type="checkbox"/>            | <b>Disabled Persons</b> | <input type="checkbox"/> |
| <b>General Public</b> | <input type="checkbox"/>            | <b>Lone Workers</b>     | <input type="checkbox"/> |
| <b>Young Persons</b>  | <input type="checkbox"/>            | <b>Others</b>           | <input type="checkbox"/> |

*GUIDE TO RATINGS:*

| RISK SEVERITY  | RISK LIKELIHOOD  | RISK RATING   |
|----------------|------------------|---------------|
| 1 Negligible   | 1 Unlikely       | 1 - 6 Low     |
| 2 Minor        | 2 Possible       | 7 - 15 Medium |
| 3 Significant  | 3 Quite Possible | 15 - 25 High  |
| 4 Major        | 4 Likely         |               |
| 5 Catastrophic | 5 Very Likely    |               |

**Overall Risk Rating = Low**

**Describe the hazards associated with the activity/operation.**

|           |   | Summary of Assessment Overleaf   |                   |                 |                 |             |
|-----------|---|----------------------------------|-------------------|-----------------|-----------------|-------------|
|           |   | Risk Rating<br>(Before Controls) | Likelihood<br>(L) | Severity<br>(S) | Risk<br>(L x S) | Risk Rating |
| <b>H1</b> | Working in an atmosphere which is toxic, explosive or deficient in oxygen | High                             | 1                 | 5               | 5               | <b>Low</b>  |
| <b>H2</b> | An in-rush of liquid, gas or solids                                       | Medium                           | 1                 | 5               | 5               | <b>Low</b>  |
| <b>H3</b> | Exposure of individual to disease bearing organisms                       | Medium                           | 1                 | 4               | 4               | <b>Low</b>  |
| <b>H4</b> | Evacuation of sick or injured operatives                                  | High                             | 1                 | 5               | 5               | <b>Low</b>  |
| <b>H5</b> | Falls down shafts or sumps  | High                             | 1                 | 5               | 5               | <b>Low</b>  |
| <b>H6</b> | Exposure to excessive noise   | Medium                           | 2                 | 2               | 4               | <b>Low</b>  |

|                     |              |
|---------------------|--------------|
| <b>Assessed By:</b> | <b>Date:</b> |
|---------------------|--------------|

|                      |              |
|----------------------|--------------|
| <b>Monitored By:</b> | <b>Date:</b> |
|----------------------|--------------|

| Hazard                | Risk Control Measures  | Residual Risk |          |          |
|-----------------------|--|---------------|----------|----------|
|                       |  | Likelihood    | Severity | Risk     |
| <b>General</b>        | All operatives will be trained and competent to carry out the works required.  |               |          |          |
|                       | A permit to work system will always be used, in which each step is planned, and all foreseeable hazards are considered.  |               |          |          |
|                       | No lone working to be carried out, a documented evacuation plan must be in place   |               |          |          |
|                       | All workers will be warned of the health risks specific to their task and will be provided with written information on those risks to present to their doctor in the event of illness. |               |          |          |
| <b>H1<br/>Oxygen</b>  | Atmospheric tests will be carried out before any personnel enter the area.   | 1             | 5        | <b>5</b> |
|                       | The atmosphere will be continually monitored during the works to ensure oxygen levels are sufficient.  |               |          |          |
|                       | All workers will be trained in the use of monitoring equipment and evacuation procedures.  |               |          |          |
|                       | If atmospheric tests are discovered to be negative, the space will be purged and re-tested.  |               |          |          |
|                       | Where the atmosphere cannot be adequately ventilated, breathing apparatus will be worn, but only if alternative methods cannot be adopted.   |               |          |          |
|                       | If breathing apparatus has to be used, special training will be given to all relevant operatives.  |               |          |          |
|                       | When air purging is taking place, it will be ensured that the flow of air is of sufficient volume and velocity so that no packet or layers of gas remain undisturbed.                  |               |          |          |
| <b>H2<br/>In-Rush</b> | The area of work will be cleaned, drained and purged as is necessary for the type of work to be undertaken and the type of entry to the area.  | 1             | 5        | <b>5</b> |
|                       | All access points for effluent or process materials will be locked off and sealed before personnel enter the area.   |               |          |          |

|                                |   |   |
|--------------------------------|---|---|
| Issue: 001<br>Date:<br>Review: | <h2 style="margin: 0;">Risk Assessment</h2> |  L O S T A R T<br><small>HISTORIC LANDSCAPE FURNISHING</small> |
|--------------------------------|---|---|

|                         |  |   |   |          |
|-------------------------|--|---|---|----------|
| <b>H3</b><br>Disease    | Operatives will always wear gloves and will avoid making glove contact with exposed skin. Hands and gloves will be thoroughly cleaned after the works.                             | 1 | 4 | <b>4</b> |
| <b>H4</b><br>Evacuation | Operatives must never stack materials on the access system. Debris will be removed on a regular basis. Items will never be propped against toe boards or intermediate guard rails. | 1 | 5 | <b>5</b> |
|                         | Only the minimum number of workers required to carry out the work safely will be permitted to enter the confined space.  |   |   |          |
|                         | Work will not exceed the time limits or safety parameters of the permit, without authority of the Safety Director.   |   |   |          |
| <b>H5</b><br>Falls      | Rescue equipment will be provided, and all workers will wear safety harnesses, helmets and any other personal protective equipment deemed necessary.                               | 1 | 5 | <b>5</b> |
| <b>H6</b><br>Noise      | Operatives working in confined spaces will wear ear protection provided where deemed necessary.  | 2 | 2 | <b>4</b> |

t

| <b>Personnel Informed of Risk Assessment Content, Received and Understood</b> |                  |             |
|---|------------------|-------------|
| <b>Name</b>   | <b>Signature</b> | <b>Date</b> |
|   |                  |             |
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