


| HAZARD / WORK<br>ACTIVITY ASSESSED | ASBESTOS AND ASBESTOS CONTAINING MATERIALS (ACM's) |
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| Hazard (something with the potential to cause harm)  | Risk rating prior to control |             |      | Who may be harmed |          |         |        |          | Control Measures  | Risk rating after control |             |      |
|--|------------------------------|-------------|------|-------------------|----------|---------|--------|----------|---|---------------------------|-------------|------|
|  | Severity                     | Probability | Risk | Operator          | Employee | Visitor | Public | Sub-cont |   | Severity                  | Probability | Risk |
| Working with asbestos material – inhalation or ingestion of asbestos particles, which could result in an asbestos related disease                          | 4                            | 2           | 8    | x                 | x        |         | x      | x        | If Asbestos is identified within the working area, prior to work commencing, then the work MUST NOT START. The engineer must immediately contact Head Office for further instructions and under no circumstances must they continue working<br>If work has already started then it should be STOPPED immediately, the work area must be made safe and Head Office must be contacted for further instructions.<br>Only HSE Licensed Asbestos Contractors are allowed to interfere or remove asbestos. Owners of industrial or commercial (and maybe but not necessarily residential) are required to have an asbestos report which identifies the location, type and condition of any asbestos on the premises and make this known to contractors.   | 4                         | 1           | 4    |
| Working with asbestos containing materials (ACM's) – inhalation or ingestion of particles, skin contact, which could result in an asbestos related disease | 4                            | 2           | 8    | x                 | x        |         |        |          | There are many materials which are known to contain varying levels of asbestos and others that "might" contain a level of asbestos. These are known as ASBESTOS CONTAINING MATERIALS (ACMs) and the HSE have provided advice in the form of Task Sheets for Non-licensed Work to be performed on these materials.<br>If it is decided to perform work on or in the vicinity of ACMs then the work must be planned and safe procedures of work must be followed: <ul style="list-style-type: none"> <li>No method of working, or use of tools or equipment, that might <u>create air borne dust</u> is allowed e.g. use hand tools NOT power tools.</li> <li>Any work on dry ACMs must be avoided where possible and "wetting" (by spray or brush) is recommended to avoid dust in the atmosphere.</li> <li>Suitable <u>Respiratory Protection Equipment</u> is required and for our low level of involvement in this type of work, disposable Filtering Facepieces to EN149 Class FFP3 would be suitable. It is important that an effective seal between the respirator and face is achieved and both straps are in place on the top and back of the head (as shown on suppliers information)</li> <li>Avoid skin contact, wear disposable overalls and gloves and wet clean boots after use or wear disposable overshoes.</li> </ul> | 4                         | 1           | 4    |

### SAFETY METHOD STATEMENT

1. Achieve a good standard of site control at all times, any work on ACM's must be wetted down, non use of power tools, and correct PPE must be worn.
2. Wear protective gloves, disposable overalls, and disposable foot covers
3. Respiratory protection which covers the mouth to be worn at all times. (EN149 Class FFP3 would be suitable)
4. No eating or drinking should take place in the designated works area.
5. Engineer to assess working / proposed excavation area is not contaminated with any form of Potential Asbestos material.
6. If there is no visible sign of Asbestos material but the engineer suspects that the below ground material may have a potential Asbestos material, then the engineer should ensure that the correct respiratory equipment is used (EN149 Class FFP3 would be suitable) prior to undertaking any excavations to any hard standing areas.
7. Should it become apparent that a potential Asbestos material is present in an excavation i.e. pipe lagging, then the engineer should CEASE works immediately, take photographic records before contacting the office for further advices.
8. Following on from the above the engineer will be advised to make good / safe any open excavations, our clients will be advised of the suspected Asbestos material and will arrange a specialist Asbestos contractor to remove and correctly dispose of the product. Once conformation has been received that the Asbestos product has been safely removed / disposed of then Auger will arrange to re-attend the property to complete the investigation works.
9. When Pitch Fibre pipework is identified and being repaired we must use all PPE. No angle grinding of pitch fibre pipework should be carried out. This will stop any particles becoming air born. Pitch fibre pipe work that is being replaced must be kept damp, either cut out with a hand saw, or a straight edged metal trenching shovel to penetrate through the pipework.

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| Severity                     | Probability         | Risk Rating                       |      |   |
|------------------------------|---------------------|-----------------------------------|------|---|
| 1 No Injury, property damage | 1 Very Unlikely     | Severity X Probability = 1 to 5   | Low  | Y – acceptable risk, work can start     |
| 2 Minor Injury               | 2 Unlikely          | Severity X Probability = 6 to 14  | Med  | Y or N – may need further consideration |
| 3 +3 Day Absence             | 3 Likely            |                                   |      |   |
| 4 Major Injury               | 4 Very Likely       | Severity X Probability = 15 to 25 | High | N – Unacceptable risk Do not start work |
| 5 Death                      | 5 Virtually Certain |                                   |      |   |