

Issue date, 29 July 2021

**CHESHIRE DEMOLITION &  
EXCAVATION CONTRACTORS LTD**

72 Moss Lane Macclesfield sk11 7tt

## Health & Safety Risk Assessments

LOCATION;

21 Didsbury park

## RISK ASSESSMENT

| WORK ACTIVITY: ASBESTOS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                    |                                                                                                |  | LOCATION: Didsbury Park                                                                     |                                           | CD – RA 04              |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Company Name: Cheshire Demolition & Excavation Contractors Ltd<br>Company Address: 72 Moss House Cottage Moss Lane, Macclesfield, Cheshire<br>Post Code: SK11 7TT<br>Tel No: 01625 424433                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                    | Risk Assessment Undertaken<br>Date: 08/12/20<br>Signed: Wayne Kirby<br>Print Name: Wayne Kirby |  | Review Date of Risk Assessment<br>Date: January 2021<br>Reviewed by: Wayne Kirby<br>Signed: |                                           |                         |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SIGNIFICANT HAZARD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                    |                                                                                                |  | PERSONS AT RISK                                                                             |                                           | HAZARD EFFECT           |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                    |                                                                                                |  |                                                                                             |                                           | EXISTING RISK           |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                    |                                                                                                |  |                                                                                             |                                           | Severity                | Frequency |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                    |                                                                                                |  |                                                                                             |                                           | Risk Factor             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Identification / recognition                                                                       |                                                                                                |  | Person taking sample                                                                        | Potential fibre release systemic injuries | 2                       | 3         | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Analysis                                                                                           |                                                                                                |  | Laboratory staff                                                                            | Potential fibre release systemic injuries | 1                       | 3         | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Removal of fixtures / fittings securing cement based asbestos flat / corrugated sheets in position |                                                                                                |  | Site Staff                                                                                  | Potential fibre release systemic injuries | 4                       | 3         | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| CONTROL MEASURES TO REDUCE RISK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                    |                                                                                                |  | RESIDUAL RISK                                                                               |                                           | FURTHER ACTION REQUIRED |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                    |                                                                                                |  | Severity                                                                                    | Frequency                                 | Risk Factor             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <p>During our work activities our site foreman and site staff are informed to stop all works should they suspect any material of containing asbestos.</p> <p>On stopping works our Contracts Manager will contact the client for a sample of the product to be taken for analysis to identify the type and percentage of asbestos potentially within the product.</p> <p>On result of the analysis will determine the potential course of action for the removal process were the asbestos contains AiB – Amosite, Crocidolite or mixtures there of these will be removed by a licensed contractor under licence from the HSE</p> <p>Waste transfer notes will be obtained for all asbestos waste and the location of the waste transfer licensed tip will be stated upon the transfer note.</p> |                                                                                                    |                                                                                                |  | 2                                                                                           | 3                                         | 6                       |           | <p>All operatives to be asbestos awareness trained to enable them to identify / recognise the potentially hazardous product</p> <p>Any requirement for the removal of non-licensable cement-based products (Chrysotile only) will only be carried out by suitably trained (i.e. working with Asbestos) and equipped operatives.</p> <p>This will be carried out under a separate risk assessment.</p> <p>Under no circumstances will employees of Cheshire Demolition. attempt to remove any forms of amosite, AiB, Crocidolite asbestos or any mixtures there of, this will be undertaken by a specialist contractor.</p> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                    |                                                                                                |  |                                                                                             |                                           |                         |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|    |                                                                                                                                                                                                                                                      |   |   |   |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|
| 3a | Where the asbestos is identified as being chrysotile, with no other mixtures contained within the product then we will undertake the removal by preparing a site specific "method statement"                                                         | 2 | 3 | 6 |
| 3b | PPE and clothing will be worn by all staff involved in the removal (staff will be kept to a minimum) PPE will include: Safety footwear (preferably without laces), Disposable overalls (no pockets), PPF3 disposable dust masks, gloves / gauntlets. |   |   |   |
| 3c | Prior to removal we will apply a mixture of 95% water and 5% PVA glue to the product this will be applied by spraying with a garden type spray.                                                                                                      |   |   |   |
| 3d | Where practical during the removal of the existing fittings we will shadow vacuum the immediate area.                                                                                                                                                |   |   |   |
| 3e | All asbestos based products will be double wrapped within polythene bags or polythene sheet and sealed using tape or duct tape.                                                                                                                      | 2 | 3 | 6 |
| 3f | "Asbestos" adhesive tape will be placed on the wrapped product to signify the presence of asbestos.                                                                                                                                                  |   |   |   |
| 3g | When complete the area will be vacuumed using a type H vacuum equipped with a heap filter alternatively we will wipe the alarm using damp clothes.                                                                                                   |   |   |   |
| 3h | All cloths, contents of vacuum and disposable work wear will be treated as asbestos and will be wrapped in double polythene bags / sheets and sealed.                                                                                                |   |   |   |
| 3i | All the asbestos waste will be placed within a covered asbestos waste skip for removal from site.                                                                                                                                                    |   |   |   |
| 3j | A registered / licensed asbestos removal company will be employed to remove the asbestos waste from whom we will request waste transfer notes.                                                                                                       |   |   |   |

The risk factor rating for each hazard is found via a simple multiplication of the probable SEVERITY (S) of any injury / injuries that may be caused by the probable FREQUENCY (F) of the occurrence.

#### SCALE FOR GUIDANCE ARE:-

##### SEVERITY

- 1 = No injury / Damage only
- 2= Minor Injury
- 3= Time Lost Injury (attendance to hospital)
- 4= Major injury (Riddor)
- 5= Fatality

##### FREQUENCY

- 1= Insignificant
- 2= Unlikely
- 3= Possible
- 4= Likely
- 5= Definitely

##### RESULT

- High Risk (Requiring immediate action) = 16-25
- Medium Risk (Action within 1-3 months) = 8-15
- Low Risk (Action within 3-6 months) = 1-8

The resulting figure (S x F) is then used to prioritise action and to develop control measures to reduce the risk i.e. Deal with the highest risk first

## RISK ASSESSMENT

| WORK ACTIVITY: Hazardous Substances                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                            | LOCATION: : Didsbury park                                                                                                           |           | CD – RA 068                                                                                                                      |                                                                                                                                                                                                                                                                                                              |
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| <b>Company Name:</b> Cheshire Demolition & Excavation Contractors Ltd<br><b>Company Address:</b> 72 Moss House Cottage Moss Lane, Macclesfield, Cheshire<br><b>Post Code:</b> SK11 7TT<br><b>Tel No:</b> 01625 424433                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                            | <b>Risk Assessment Undertaken</b><br><b>Date:</b> 29 Jul. 21<br><b>Signed:</b> <i>Wayne Kirby</i><br><b>Print Name:</b> Wayne Kirby |           | <b>Review Date of Risk Assessment</b><br><b>Date:</b> 29 July 2021<br><b>Reviewed by:</b><br><b>Signed:</b> <i>F S Saindelle</i> |                                                                                                                                                                                                                                                                                                              |
| SIGNIFICANT HAZARD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                            | PERSONS AT RISK                                                                                                                     |           | HAZARD EFFECT                                                                                                                    |                                                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                            |                                                                                                                                     |           | EXISTING RISK                                                                                                                    |                                                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                            |                                                                                                                                     | Severity  | Frequency                                                                                                                        | Risk Factor                                                                                                                                                                                                                                                                                                  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Identification / recognition                                                                                                                                               | Person taking sample                                                                                                                |           | Potential substance systemic injuries                                                                                            | 2<br>3<br>6                                                                                                                                                                                                                                                                                                  |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Analysis                                                                                                                                                                   | Laboratory staff                                                                                                                    |           | Potential substance systemic injuries                                                                                            | 1<br>3<br>3                                                                                                                                                                                                                                                                                                  |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Removal of Chemicals                                                                                                                                                       | Site Staff                                                                                                                          |           | Potential substance release systemic injuries                                                                                    | 4<br>3<br>12                                                                                                                                                                                                                                                                                                 |
| CONTROL MEASURES TO REDUCE RISK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                            | RESIDUAL RISK                                                                                                                       |           | FURTHER ACTION REQUIRED                                                                                                          |                                                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                            | Severity                                                                                                                            | Frequency | Risk Factor                                                                                                                      |                                                                                                                                                                                                                                                                                                              |
| 1 During our work activities our site foreman and site staff are informed to stop all works should they suspect any material of containing dangerous substance.<br>2 On stopping works our Contracts Manager will contact the client for a sample or identification of the product to be taken for analysis to identify the type and percentage of hazard potentially within the product.<br>On result of the analysis will determine the potential course of action for the removal process were the substance contains or mixtures there of these will be removed by a competent contractor<br>Waste transfer notes will be obtained for all dangerous substance and the location of the waste transfer licensed tip will be stated upon the transfer note. |                                                                                                                                                                            | 2                                                                                                                                   | 3         | 6                                                                                                                                | All staff to be aware of substance aware /identify / recognise the potentially hazardous product<br><br>Under no circumstances will employees of Cheshire Demolition. Attempt to remove any forms of substance or any mixtures thereof, this will be undertaken until identified by a specialist contractor. |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Where the substance is identified with no other mixtures a contained within the product then we will undertake the removal by preparing a site specific "method statement" | 2                                                                                                                                   | 3         | 6                                                                                                                                |                                                                                                                                                                                                                                                                                                              |

|   |                                                                                                                                                                                                                                                                                                                                                                                               |   |   |   |                                             |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---------------------------------------------|
| 3 | PPE and clothing will be worn by all staff involved in the removal (staff will be kept to a minimum) PPE will include: Safety footwear (preferably without laces), Disposable overalls (no pockets), PPF3 disposable dust masks, gloves / gauntlets. A competent person should inspect the site prior to starting the works to identify dangerous substances or materials hazardous to health | 2 | 3 | 6 | Vehicle Keys to be locked in secure cabinet |
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The risk factor rating for each hazard is found via a simple multiplication of the probable SEVERITY (S) of any injury / injuries that may be caused by the probable FREQUENCY (F) of the occurrence.

SCALE FOR GUIDANCE ARE:-

| SEVERITY                                     | FREQUENCY        | RESULT                                         |
|----------------------------------------------|------------------|------------------------------------------------|
| 1 = No injury / Damage only                  | 1= Insignificant | High Risk (Requiring immediate action) = 16-25 |
| 2= Minor Injury                              | 2= Unlikely      |                                                |
| 3= Time Lost Injury (attendance to hospital) | 3= Possible      | Medium Risk (Action within 1-3 months) = 8-15  |
| 4= Major injury (Riddor)                     | 4= Likely        |                                                |
| 5= Fatality                                  | 5= Definitely    | Low Risk (Action within 3-6 months) = 1-8      |

The resulting figure (S x F) is then used to prioritise action and to develop control measures to reduce the risk i.e. Deal with the highest risk first