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| **Activity** | Dust | | | | | | |
| 1. **Hazards** | | | | 1. **At Risk Groups** | | | |
| Dust | | Eye irritation | | M&M Demolition Employees | | | Contractors |
| Cross area contamination | |  | | Visitors | | | Members of the public |
| Systemic illness | |  | | Young Persons | | | Vulnerable groups |
| Silicosis | |  | | Migrant workers | | |  |
| 1. **Risk Rating**   **(Before controls)** | | | **Likelihood** | **Severity** | | | **Risk Level** |
| **4** | **4** | | | **High** |
| 1. **Control Measures** | | | | | | | |
| |  | | --- | | * So far as is reasonably practicable work methods which limit the production of dust shall be implemented. * Dust level monitoring shall be carried out throughout site especially at the site perimeter and records kept of this. * So far as is reasonably practicable dust shall be kept below the Workplace Exposure Limit (WEL) of 0.3 mg/m³ over a Time Weighted Average (TWA) of 8 hours. * Where possible natural or forced ventilation should be used, however in the event that neither of these measures is practicable a Local Exhaust Ventilation (LEV) system should be considered. * An appropriate means of dust suppression shall be used. * Operatives will be given regular health screening, which shall include lung function tests * Operatives shall be given a toolbox Talk on silicosis * Operatives shall be supplied with appropriate eye protection and respiratory protection equipment (RPE). * Operatives shall be face fitted for and trained in the use of appropriate RPE. * Clean well maintained welfare facilities shall be provided, which shall include showers for dusty works. * So far as is reasonably practicable hand held tools/equipment shall be fitted with dust capture systems. * Where this is found not to be practicable works shall be suspended until such time as a suitable wet cutting method can be employed. * Waste materials shall be removed on a regular basis to prevent dust-spread. * High dust producing activities i.e. demolition, shall be limited during periods of high wind. | | | | | | | | |
| **4a. Additional Site Specific Controls / Information** | | | | | | | |
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| 1. **Risk Rating**   **(with controls)** | | | **Likelihood** | **Severity** | | | **Risk Level** |
| **1** | **4** | | | **Low** |
| 1. **Further Guidance** | | | | | | | |
|  | | | | |  | | |
| CIS36 – Construction Dust Revision 2  HSG53 – Respiratory equipment at work  HSG150 – Health and safety in construction | | | | | EH44 - Dust in the workplace | | |
|  | | | | |  | | |
| **Reviewed on site by:** | | |  | | | **Review Date:** |  |