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| **Activity**  | Dust |
| 1. **Hazards**
 | 1. **At Risk Groups**
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| 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**
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| * 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.
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| **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**
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| CIS36 – Construction Dust Revision 2HSG53 – Respiratory equipment at workHSG150 – Health and safety in construction | EH44 - Dust in the workplace |
|  |  |
| **Reviewed on site by:** |  | **Review Date:** |  |