

# Statement

## Warkworth Passivhaus

# Method

**Project** Plots 2 & 3 The Steadings, Warkworth

**Activity** Dust Control

**Description** Dust control measures including extraction, suppression, enclosure and PPE.

3rd March 2023	<b>Duration</b> 12 Months
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**Start Date** March 2023

**Assessor** Anita Leversidge **Hours of Work** 8am -6pm Mon - Fri 8am - 12pm Sat

# Responsibilities

**Project Manager** Catherine Basilio

In the event of a dust complaint contact:

**Supervisor** Anita Leversidge **Team**

Emergency Contact: Catherine Basilio  
Telephone: 07773429390

**Size** 3

Emergency Contact: Anita Leversidge  
Telephone: 07739286758

# Hazards

**Hazards**

**Associated With Activity**

**Site Specific Hazards**

· Hazardous dust

- Nuisance dust
- Work operations
- Spread
- Clean up operations
- Waste removal
- Maintenance
- Cutting
- Drilling
- Scabbling
- Mobile plant and equipment

Risk assessments will be carried out for the activity and attached to this method statement, will form part of the induction and must be followed on site.

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# **Work Procedure & Control Measures**

The work will be supervised and monitored at all times by a competent supervisor. All work is to be carried out following the risk assessments, construction phase plan, and other H&S management documents in place.

Site compound and welfare facilities to be set up in an area agreed with the client or existing welfare facilities to be used.

Conflicts with other working groups or work activities operating within the same area are identified, and communication and liaison arrangements to control additional risks are put in place.

The work area is to be securely cordoned off to prevent unauthorised access. ~~Only authorised personnel will be allowed access to the work area. All personnel (including visitors) must sign in on arrival and sign out when leaving the site.~~

Appropriate signage will be displayed around the work area.

PPE to be worn at all times on site.

## **Training**

Only qualified, certified or otherwise competent personnel will be permitted to undertake the work.

All operatives are given instructions and information on the dust present and the control measures in place.

Operatives are given information from COSHH assessments on any hazardous dust. All operatives trained in asbestos awareness, silica dust and other types of hazardous dust. All workers to undertake site induction before commencing work.

Toolbox talks will be carried out at weekly intervals during the works to raise awareness of relevant H&S issues.

## **Dust Identification**

Type of dust present to be assessed before commencing work.

Hazardous dust workplace exposure limits (WELs) identified and exposure controlled to below WELs.

Where asbestos materials may be disturbed, a suitable asbestos survey is carried out and removal works are carried out by licensed operatives under specific risk assessment

and method statements for asbestos removal.  
COSHH assessments are carried out for all identified hazardous dust.  
Risk assessment carried out for dust exposure.  
Exposure monitored and controlled.  
Nuisance dust reduced as far as is practicable.  
Health surveillance is in place for operatives where necessary as a result of COSHH assessment for the dust type.

## **Work Methods**

Drop heights are minimised in equipment to reduce impact causing dust clouds. Avoid excessive blasting and scabbling of materials.

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All equipment and controls are maintained and regularly inspected to ensure suitable performance and minimise dust exposure.

During maintenance of equipment, do not shake out filters or clothing to remove dust. Filters are replaced as necessary.

All control measures are maintained as required.

Speed limits enforced on the site to reduce dust emissions from temporary traffic route surfaces.

Wheel washing is carried out before leaving the site if conditions require. Enclosed chutes and covered skips are used.

All operatives to wash before eating, drinking or taking breaks to prevent accidental ingestion or cross-contamination.

## **Water Suppression**

Wet or damp down materials and work surfaces before commencing cutting, grinding, drilling or scabbling them, to reduce dust creation.

Water is used to suppress dust at the source and minimise exposure of operatives.

Cutting, drilling and other equipment creating dust to be fitted with water suppression equipment to damp down dust at the source and prevent it from becoming airborne. Water supply to be established before commencement.

Plan for water run-off and prevent entering or contaminating access routes. Prevent water run-off from entering natural water sources. Wet cleaning is controlled to avoid contaminating drains and waterways.

Damp down dust before clean-up operations.

Never dry sweep dust contamination to allow dust to become airborne or create dust clouds. Clean up wet waste before it has a chance to dry out and recreate dust emissions.

Where mobile plant and equipment are used, establish wheel washing facilities to prevent the spread of dust beyond the site or work area.

## **Extraction**

Extraction (LEV etc) installed for fixed equipment to remove dust from the air. For high hazardous dust, dry vacuuming by a specialist unit (H/M vac) is used at the source. Follow

the instructions in the user manual and only operate the LEV if you are trained to do so. If in doubt, stop work and ask your supervisor.

Carry out daily checks as instructed and trained to do so, including the airflow indicators. Do not use the LEV if it has a red label or if any faults are showing.

LEV is thoroughly examined and tested annually.

Do not modify or alter the LEV.

## **Enclosures**

Establish a dust enclosure to prevent dust spread beyond the work area or site. Use enclosures and screens to minimise dust spread.

Only competent and authorised personnel are permitted within the enclosure. Display signage for any additional PPE required within the enclosure and to warn of dust hazards.

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Doors, curtains and other barriers or enclosures to be kept closed during operations.

## **PPE**

Always wear PPE as directed.

Comply with signage.

Within dust enclosures, and exposure zones, operatives are to be provided with suitable RPE or dust masks.

PPE is issued as an additional control measure in addition to the other dust control measures in place, and to further reduce exposure.

PPE must be worn at all times during dust emission activities in case of failure of other controls.

Respirators and masks are selected and provided to be suitable for the type of dust. Where airborne dust cannot be completely avoided, where suitable goggles to prevent eye irritation.

Where the risk of dermatitis from dust is present, barrier creams and gloves are provided and must be worn.

## **Harmful Substances**

All current legislation and codes of practice regarding chemical/substance usage will be complied with.

Where possible, any hazardous substances are substituted for alternative non-hazardous substances.

COSHH assessments are completed before the use of hazardous substances. Only those persons who are fully conversant with a chemical/substance will be permitted to use the chemical/substance.

Adequate ventilation will be maintained at all times where hazardous chemicals/substances are used.

When not required for immediate use, chemicals/substances will be kept in suitable closed containers in a secure location, to prevent their unauthorised use.

## **Workspace**

All good practice guidelines regarding the provision of sufficient clear working space will be observed.

Before the commencement of any works, sufficient clear working space (taking into account the nature of the work, the location in which the work is to be undertaken and the needs of any other building/site occupants) will be made available, so far as is reasonably practicable. Suitable warning signage and barriers (as appropriate) shall be positioned around the work area, to restrict other persons from entering the area.

During the works, attention will be paid at all times to the maintenance of clear working space.

If during the works, the maintenance of clear working space is impracticable, the person undertaking the work will liaise with the site management to resolve the issue.

## **Housekeeping**

All good practice guidelines regarding housekeeping in the workplace will be observed.

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All spillages will be immediately cleaned up to prevent any slip hazards. All work equipment, chemicals and substances will be properly secured when they are not in use, to prevent any unauthorised usage or accidental contact.

During the works, the area will, so far as is reasonably practicable, be kept clean and tidy with clear walkways as appropriate.

## **Waste Disposal**

Vacuum or damp down and collect all waste material.

All current legislation regarding the prevention of environmental contamination (including waste disposal) will be complied with.

Any contaminated or hazardous waste created by the works carried out will be safely contained and disposed of through a specialist company.

Waste must get transferred using a waste transfer note.

## **Cleaning**

After completing the work the area will be left in a clean and tidy condition, and all associated waste shall be removed and properly disposed of.

## **PPE Requirements**



**Safety Boots**



**Hard Hat Hi-Viz  
Clothing**



**Gloves Ear  
Defenders**



**Dust Mask**



**Eye**



**Protection Other PPE**



**Harness Full Face Shield  
Overalls RPE Other**



Additional PPE is required for certain activities as indicated by specific risk assessments.

## Management Arrangements

### Monitoring Arrangements

Monitoring of this activity will be carried out using a variety of different means such as: inspections, checklists, meetings, audits, reviews, and employee consultation. The supervisor will carry out regular inspections of the works and highlight any concerns.

### First Aid Provision

- Nominated First Aider(s)
- First Aid Kit
- Accident Book

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### Welfare Provision

Welfare facilities will be provided within close proximity to the work area.

Personnel must not eat, drink or smoke in the work area.

Welfare facilities, including rest areas and toilet facilities, will be left as they were found in a clean and tidy manner, and operatives are to ensure that they are reasonably clean and tidy before entering premises.

## Emergency Procedures

In the event of an accident notify the first aider immediately, for a major injury call 999 or if in doubt call 111.

In the event of a fire sound the alarm and exit the site by the nearest exit, to not attempt to tackle the fire unless you have been trained to do so and it is safe to do so. In the event of discovering a material that you suspect could be asbestos containing, stop work immediately and notify the site manager/supervisor for further instructions.

# Completed By

**Name** Anita Leversidge

**Date** 26th July 2022

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