Dust Management Plan

1. Project Details

Project Name: VITA Student 9B (VS9B)

Site Address: River Street, Manchester, M1 5GH

Plan Prepared By: Lee Hickey

Date: 11th September 2025

2. Purpose

This plan outlines the procedures to minimise, monitor, and manage dust emissions during construction works.

The goal is to protect:

- Workers' health and safety.

- Nearby residents and businesses.

- The surrounding environment.

- Compliance with environmental and HSE regulations.

3. Sources of Dust on Site

Typical activities that may generate dust include:

- Excavation and earthworks.

- Cutting, grinding, scabbling or sanding materials.

- Handling and transport of aggregates and other waste.

- Vehicle movements on unpaved surfaces.

4. Roles & Responsibilities

Project Manager: Overall responsibility for dust control.

Supervisors: Ensure dust suppression measures are implemented daily.

Operatives: Follow safe systems of work to reduce dust.

H&S Manager: Monitor compliance with regulations and carry out inspections.

Environmental Champion: Records dust monitoring results and complaints.

5. Dust Control Measures

5.1 General Controls:

- Dust suppression sprinkler system installed along delivery road and locally around the designated skip area.

- Wheel wash stations in place for vehicles exiting the site.

- Road sweeper available as and when required to remove any construction related dust/debris from the local roads

- Use water suppression when cutting, grinding, or sweeping.

- Fit dust extraction units to cutting/grinding tools.

- Store/cover cement, sand, and aggregates.

- Task specific method statements and risk assessments to be formulated prior to starting activities.

5.2 Site Traffic:

- Keep haul roads and access routes damped down.

- Use wheel wash facilities for site vehicles.

- Enforce low site speed limits (max 5–10 mph).

- Regularly sweep paved areas.

5.3 Personal Protective Equipment (PPE):

- All operatives to wear FFP3 dust masks/respirators when working in dusty areas. All operatives to be face fit tested.

- Eye protection and gloves to be worn as required.

6. Monitoring & Reporting

- Daily & weekly site inspections by the supervisor to check dust levels.

- Records kept of suppression measures used.

- Monitor air quality at site boundary.

- All dust complaints logged and investigated.

7. Environmental Considerations

- Prevent dust from migrating beyond site boundaries.

- Use barriers, hoardings, or netting where necessary.

- Avoid dusty works during high winds where controls are ineffective.

8. Training & Communication

- Toolbox talks for operatives on dust hazards and controls.

- Inductions to cover dust risks and management procedures.

- Daily briefings if high-dust activities are scheduled.

9. Emergency Procedures

- Stop work immediately if dust levels become excessive.

- Notify site manager of equipment failure (e.g., suppression units).

- Follow site incident reporting procedure.

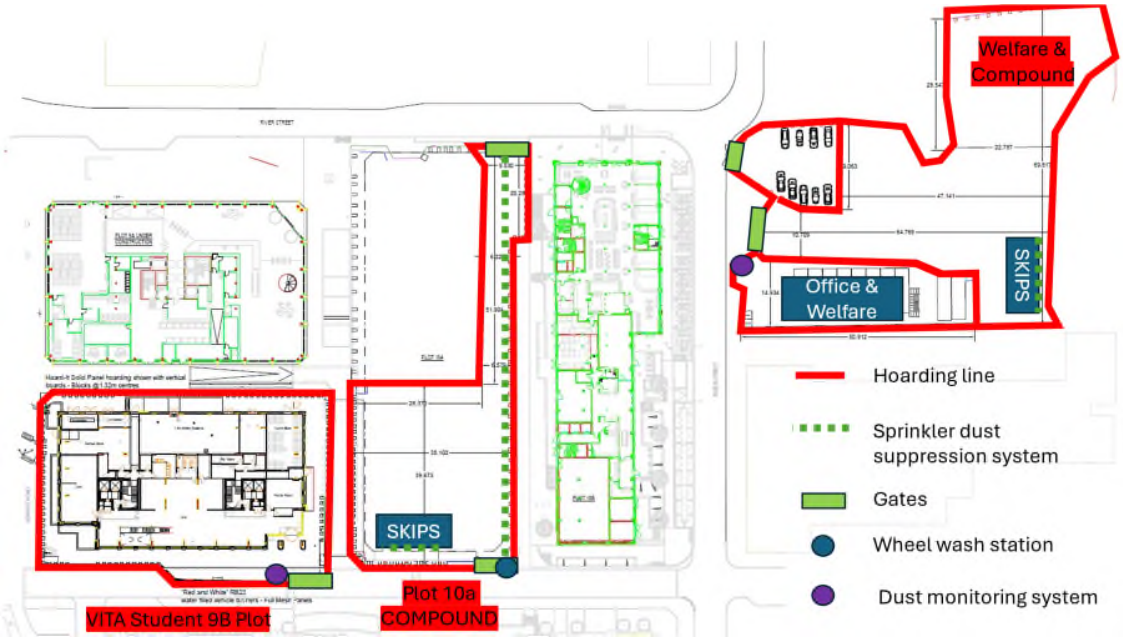
10. Records & Documentation

- Dust suppression logs (daily).

- Plant/equipment maintenance records.

- Monitoring results.

- Complaints register.

- Training attendance sheets.

11. Site Layouts