

Checklist of mitigation measures relevant to this site which will be implemented

Mitigation Measure to be implemented	Responsible Person	Frequency of checking
Site management		
Display name and contact details of person responsible for air quality issues on the site hoarding notice board	Site manager	Weekly
Display the head of regional office contact information	Site manager	Weekly
Record and respond to all dust and air quality pollutant emissions complaints (see Complaints Procedure in Supporting Information)	Site manager	Ad hoc
Make the complaints log available to the local authority when asked	Site manager	Ad hoc
Carry out regular site inspections to monitor compliance with air quality and dust control procedures, record inspection results and make the inspection log available to the local authority when asked	Site manager	Weekly
Increase the frequency of inspections when activities with a high potential to produce dust are being carried out and during prolonged dry or windy conditions	Site manager	Daily / Hourly
Record any exceptional incidents that cause dust and air quality pollutant emissions, either on or off site and record any action taken to resolve the situation in the log book	Site manager	Ad hoc
Preparing and maintaining the site		
Plan the site layout: locate machinery and dust causing activities away from receptors	Site manager	Weekly / Daily
Erect solid screens or barriers around dust activities or the site boundary that are at least as high as any stockpiles on site	Site manager	Weekly
Fully enclose site or specific operations where there is a potential for dust production and the site is active for an extensive period	Site manager	Weekly
Ensure scaffolding will be enclosed	Site Manager	Ad hoc

Avoid site runoff of water or mud	Site Manager	Daily
Keep site fencing, barriers and scaffolding clean using wet methods	Site manager	Weekly
Remove materials from site as soon as possible	Site Manager	Daily
Operating vehicle / machinery and sustainable travel		
Ensure all on-road vehicles comply with the requirements of the London Low Emission Zone	Site Manager	Ad hoc
Ensure all non-road mobile machinery (NRMM) comply with the standards set out within this guidance	Site Manager	Ad hoc
Ensure all vehicles switch off engines when stationery – no idling vehicles	Site Manager	Ad hoc
Avoid the use of diesel or petrol powered generators and use mains electricity or battery powered equipment where possible	Site Manager	Ad hoc
Impose and signpost a maximum site speed limit of 10 mph	Site Manager	Weekly
Implement a Travel Plan that supports and encourages sustainable travel (public transport, cycling, walking and car-sharing)	Site Manager	Weekly
Operations		
Only use cutting, grinding and sawing equipment fitted, or in conjunction with suitable dust suppression techniques such as water sprays or local extraction, e.g. suitable local exhaust ventilation systems	Site Manager	Ad hoc
Ensure an adequate water supply is available on site for effective dust / particulate matter mitigation (using recycled water where possible)	Site Manager	Daily
Use enclosed chutes, conveyors and covered skips	Site Manager	Daily
Minimise drop heights from conveyors, loading shovels, hoppers and other loading and handling equipment and use fine water sprays on such equipment wherever appropriate	Site Manager	Daily
Waste management		

Reuse and recycle waste to reduce dust from waste materials	Site Manager	Weekly
Avoid bonfires and burning of waste materials	Site Manager	Weekly
Measures specific to demolition		
Soft strip inside buildings before demolition (retaining walls and windows in the rest of the building where possible, to provide a screen against dust)	Site Manager	Weekly
Ensure water suppression is used during demolition operations	Site Manager	Daily
Avoid explosive blasting, using appropriate manual or mechanical alternatives	Site Manager	Daily
Bag and remove any biological debris or damp down such material before demolition	Site Manager	Daily
Measures specific to Construction		
Avoid scabbling (roughening of concrete surfaces) if possible	Site Manager	Ad hoc
Ensure sand and other aggregates are stored in bunded areas and are not allowed to dry out, unless required for a particular process, in which case ensure that appropriate additional control measures are in place	Site Manager	Daily
Measures specific to Trackout (no on-road vehicles will be entering the site)		
Regularly use a water-assisted dust sweeper on the access and local roads, as necessary, to remove any material tracked out of the site	Site Manager	Daily
Avoid dry sweeping of large areas	Site Manager	Daily
Ensure vehicles visiting and leaving site are securely covered to prevent escape of materials during transport	Site Manager	Ad hoc