

## Appendix C

### Air Quality Control - Mitigation Measures Checklist Low Risk Sites

#### 32 Ferncroft Avenue, NW3

##### Site Management

1. Person responsible for Air Quality pollutant emissions and dust issues on the site boundary  
Foreman on site (name to be advised) and company director; Alan Everett,  
Knowles & Associates, 01344 886 898
2. Head Office contact details;  
Suite 2, Silwood Park Business Centre, Buckhurst Road, Ascot, SL5 7PY.  
[www.knowles.uk.com](http://www.knowles.uk.com) email; [info@knowles.uk.com](mailto:info@knowles.uk.com) ; 01344 886 898
3. A record log will be maintained of all dust and air quality complaints – this will be maintained on the daily site diary and made available to the local authority at any time.
4. Regular site inspections will be made by independent Health & Safety Consultants – the results of these inspections will be recorded and made available to the local authority at any time.
5. The foreman on site (name to be advised) will increase frequency of his inspections during times of increased likelihood of dust such as dry and windy conditions.
6. A record of any exceptional incidents which cause dust and air quality pollutant emissions will be taken, together with remedial actions. These will be posted in the site diary and made available for inspection.

## Preparing and Maintaining the site

7. The site layout will be plan to ensure that machinery and dust causing activities will be located away from receptors.
8. Solid screens will be erected around dust creating activities – these will be higher than any stockpiles of materials.
9. Site runoff of water and mud will be managed to ensure that none pollutes the drainage or waste water system, or builds up to prevent the free-flow of rainwater.
10. Waste materials will be removed from site at the earliest opportunity

## Operating vehicle/machinery and sustainable travel

11. Knowles will ensure all on-road vehicles comply with the requirements of the London Low Emission Zone
12. All non-road mobile machinery (NRMM) will comply with the prescribed standards
13. No vehicle idling will be permitted – all vehicles attending site will switch engines off when stationary.
14. Wherever possible the contractor will use mains electricity or battery power instead of diesel or petrol powered generators
15. All workers and sub-contractors on site are instructed to use public transport wherever possible; they will not be permitted to park on site or nearby site in their own vehicles.

## Operations

16. Use of mechanical cutting, grinding and sawing equipment will only be allowed when fitted with suitable dust suppression techniques such as water sprays or local extraction.
17. An adequate water supply will be made available on site for effective dust/particulate matter mitigation (using recycled water wereever possible)
18. All chutes, conveyors and skips will be covered to minimise dust and particulate escape.

19. Drop-heights from conveyors, loading shovels, hoppers and other handling equipment will be minimised. Fine water sprays on such equipment will be used wherever appropriate.

## Waste Management

20. All waste will be reused or recycled wherever possible in order to reduce dust from such materials.
21. Bonfires and burning of waste on site will be avoided at all times on site.

## Demolition Mitigation Measures

22. Soft strip and as much hard strip as possible will be done with windows intact and dust prevention sheets located at all exits.
23. Water suppression will be used to keep dust to a minimum during demolition
24. No blasting will be allowed on site
25. All biological debris will be either damped down or removed in bags prior to demolition

## Trackout

26. Any sweeping up after vehicles have departed will be damped down and any vehicle with a ductile load will be covered.

## Earthworks and Construction

27. There will be no significant stockpiling of earth or building materials likely to cause dust
28. Scabbling of concrete will not be allowed except under controlled circumstances where sound and dust emissions are mitigated as above by sound-proofing and water dampening.

A D Everett, Director

Knowles & Associates Ltd