NON ROAD MOBILE MACHINERY (NRMM)

All 'Major Developments' located within Greater London (see definition and map on Page 2) must comply with the emission requirements for Non Road Mobile Machinery (NRMM), as set out in the Greater London Authority’s (GLA’s) Control of Dust and Emissions during Construction and Demolition Supplementary Planning Guidance (2014).

Contractors are required to ensure that, as a minimum NRMM with a net power between 37kW and 560kW in use on projects meet:

- EU Stage IIIA for sites within Greater London (outside the Central Activity Zone and Canary Wharf)
- EU Stage IIIB for sites within the Central Activity Zone (CAZ) and Canary Wharf

To establish the engine type you will need to find the first of the two letter code within the approval number on the engine plate. The first letter is the Engine Emission Category:

- Codes A to G do not meet the standards
- Codes H to K meet stage IIIA
- Codes L to P meet stage IIIB
- Codes Q to R meet stage IV

All KCL projects within Greater London are required to register applicable plant through the NRMM website and provide evidence to local authority’s (via site audits/inspections) to confirm that all applicable NRMM in use on site meet this requirement.

All sites should:

- Register on the GLA’s NRMM website NRMM London Register
- Add plant to the online register as they arrive on site and remove as they leave
- Get subcontractors to complete KCLSH#195 NRRM Plant Information Form prior to plant arriving on site
- Facilitate visits by Local Authority EHO’s whether they advise of an audit or arrive unannounced

If an item does not have an EU Approved Engine Number visible on the engine, the manufacturer will be able to provide this information. The GLA requires compliant NRMM to have this plate on the engine, not any other part of the vehicle.

Where a non-compliant machine is encountered, KCL Environmental Manager / Adviser must be consulted so a decision can be made on whether an exemption is logged with the GLA or the item is removed from site.

Please refer to the GLA NRMM website NRMM London for further guidance.
What is a major development?

Major developments are defined in the London Plan as a floor space of 1000 m² or more or a site area 1 ha or more. The site area is that which is directly involved in some aspect of the development. Floor space is defined as the sum of floor area within the building measured externally to the external wall faces at each level. Basement car parks, rooftop plant rooms, care-takers flats etc. should be included in the floor space figure.

Map of Greater London (see http://nrmm.london/nrmm/nrmm-map)

Use the link above to access the interactive map. There are two zones - Greater London (shown in blue), and the Central Activity Zone (CAZ) and Canary Wharf (shown in orange). The central London areas have a tighter emissions standard applied to them.

To use the interactive map you can select the layers using the control in the top right corner of the map. You can also enter an address or postcode to zoom in to and find out which of the emission standards you will need to comply with.

KCL Initiative (Stickers)

Stickers have been created that can be applied to NRMM. This will help with on-going audits and inspections. The sticker will simply need to state the Engine Emission Standard for the Plant. These will show the plant specific Engine Emissions Standard (IIIA, IIIB, IVA) and will be provided by your sites SHE or Environmental Advisers during visits.