



Appendix 5

YMCA Logistics – Noise, Dust & Vibration Control Measures

Proposed Noise, dust and Vibration Monitoring Points

- Positioned on the West Boundary adjacent to the Phase 1 Residential
- Positioned to the Northern Boundary adjacent to Conservative Club
- Location of noise, dust and vibration Monitors to be agreed with Client and Merton Council
- Real time monitoring that will be accessible to any Relevant parties.



Dust Control Measures

- All excavated material will be transported off site in trucks covered with a tarpaulin.
- All exposed haul roads will be sprayed to keep dust down in dry and/or windy weather
- LBC will provide a road sweeper to sweep all road to and from the site and ensure the roads are kept clean at all times.
- Vehicles moving within the site boundary will be restricted to 5 mph to reduce dust.
- Material stockpiles will be located away from any receptors and covered as necessary

Noise, & Vibration Mitigation / Reduction Measures

- If required, LBC will construct noise isolating enclosures for sound reduction, any excessively noisy works will be undertaken on the basis of 2 hours on and 2 hours off. 80dba level will be used as the limit level as measured at the nearest affected residential window.
- Site equipment (generators etc.) will be located as from noise sensitive areas of the site as physically possible
- LBC will ensure that regular and effective maintenance is carried out by trained operatives on all plant and machinery to reduce noise and/or vibration
- The rating level of noise emitted from any plant or machinery on the site will be 10db below the existing background level at any time
- LBC will ensure that all plant and machinery used for the construction of the works will be fitted with effective exhaust silencers with all diesel-powered plant fitted with effective air intake silencers.
- All Generators and compressors will be sound reduced models fitted with properly lined and sealed acoustic covers which will be kept closed when in use.
- All ancillary pneumatic tools will be fitted with mufflers or silencers and where available. Damped tools will be used.
- UKPN Temporary power supply to reduce generator use on site.