

Introduction

The requirement for Dust Monitoring on site is laid out in the Project Environmental Impact Statement (EIS) that would have been submitted as part of the Planning Permission for the project. A number of monitoring points around the perimeter of the site are used to record dust levels. The location and number of dust monitors may vary throughout the project depending on activities on site.

The monitors are examined monthly and the levels of dust recorded are compared to a dust limit of $350\text{mg} / \text{m}^2 / \text{day}$ set out in the Project EIS. The monitoring points are monitored on a 'trigger level' basis - so if a predetermined level of dust is exceeded the Main Contractor shall review work processes and modify as required to reduce the level of dust generated.

Period of Monitoring:

July 2017

Number of Monitors on Site:

9 number in the locations illustrated on the site plan below.

Dust Monitoring July 2017 Report Overview;

All dust monitors in compliance with agreed levels, highest reading is 66% of the maximum deposition rate limit. The location of the monitor recording the highest dust deposition for July was D3, near the junction between Brookfield Road and South Circular Road. The lowest reading for dust deposition was recorded at D7, adjacent to the existing Energy Centre off Mount Brown Road with a dust deposition level of 8.4% of the maximum deposition rate limit.

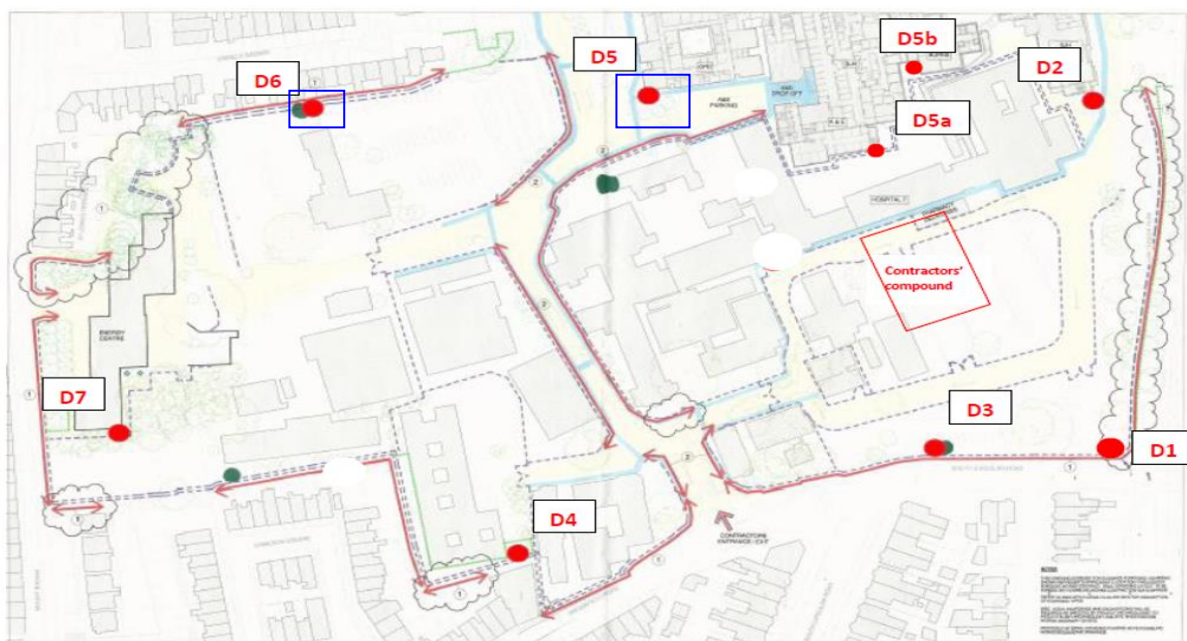


Figure 1 Monitoring Locations Map

Previous Readings:

Previous Reading for location D3 were:

April, $155.7\text{mg} / \text{m}^2 / \text{day}$

May

June 152.5mg / m² / day

The July reading shows an increase on June's reading due to increased levels of demolition work near the boundary adjacent to Brookfield Road and South Circular Road.

End.