

Memo

Project: National Paediatric Hospital

Report Type: Summary of Dust Monitoring Results

Period of Monitoring: May 2017

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.

Dust Monitoring.

The monitors are examined monthly and the levels of dust recorded are compared to a dust limit of 350mg/m²/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.

Number of Monitors on Site:

Results have been provided for 4 of the 9 monitors on site over a two-week period only. These monitors are DMP2, DMP5, DMP5A, & DMP5B.

Location of Monitors:

Location of dust monitoring points (DMP) can be seen in Fig.1

Observations:

The report shows that all 4 dust monitoring points were compliant and the dust levels did not rise above the limit specified in the Project EIS. The highest reading recorded for May was recorded at location DMP5, and read 44% of the limit specified in the Project EIS. The lowest value was recorded at location DMP5A and read 20% of the limit specified in the Project EIS.

It is noted that results provided cover the 9 – 16 May and 23 – 31 May only but are averaged daily results.

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Figure 1. Location of Dust monitors on site.