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 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.

Period of Monitoring:

June 2017

Number of Monitors on Site:

8 number in the locations illustrated on the site plan below – note one number monitor (D6, at the boundary with O'Reilly Avenue) was missing when the monitors were collected and hence no readings are provided within the recorded results.

Dust Monitoring June 2017 Report Overview;

For the 8 number dust monitors available on site all 8 were compliance with agreed levels. The highest reading for June 2017 was recorded at location D5 and was 87.5% of the maximum deposition rate limit. The location monitor D5 is at the boundary with the St James Hospital Campus. The lowest reading for dust deposition was recorded at D5a, further along the boundary with St James Hospital Campus with a dust deposition level of 13.5% of the maximum deposition rate limit.

No reading was available for monitor D6 to the boundary with O'Reilly Avenue.

Observation;

Monitoring Point D5 and D7 are the closest to the missing monitor at the O'Reilly Avenue Boundary though are approximately 60m and 100m away. Monitoring point D5 had the highest recording for June at 87.5% of the deposition rate limit. Monitoring point D7's recording was 21.3% of the deposition rate limit.

The NPHDB have advised that the missing monitoring point at D6 has been reinstated and results will be available for July.

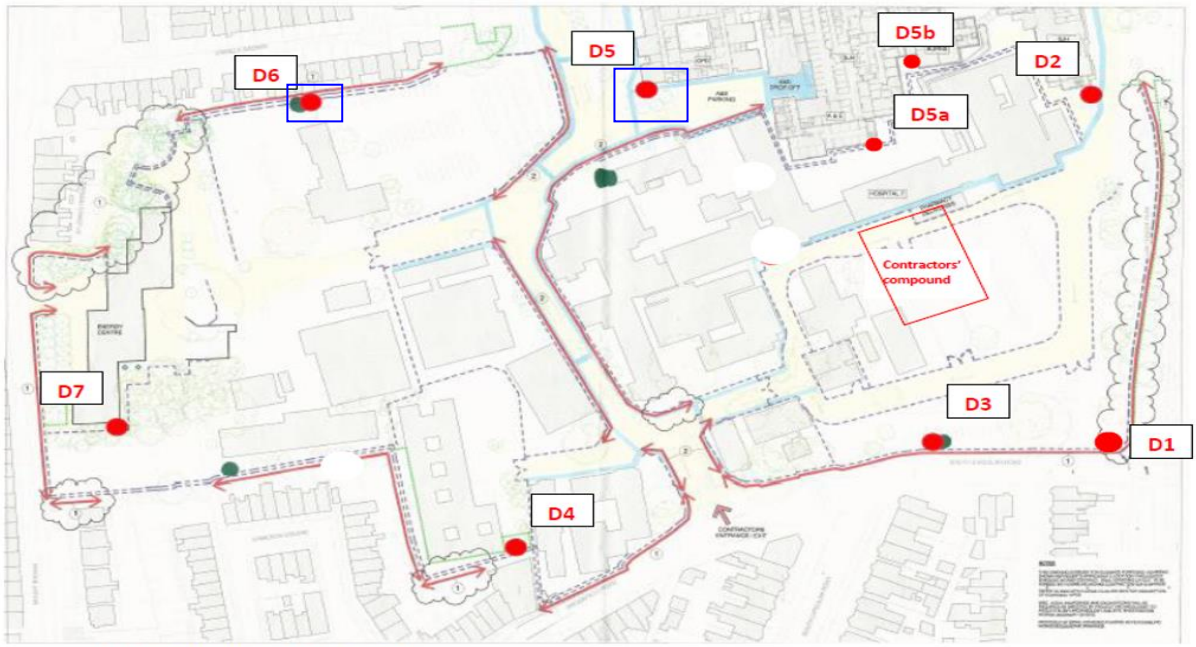

Figure 1 Monitoring Locations Map

Previous Reading for location D5 were

April 173mg / m2 / day

May

June 305.5mg / m2 / day

The June reading shows an increase of the previous reading that cannot be attributed to traffic and is as a result of adjacent demolition and earthworks.

End.