

# Memo

**Project:** National Paediatric Hospital

**Report Type:** Summary of Dust Monitoring Results

**Period of Monitoring:** 02<sup>nd</sup> March 2021 – 07<sup>th</sup> April 2021

## 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

Eleven Bergerhoff dust poles and gauges were placed on site by Mulroy Environmental for the duration of the timeframe covered in this report. The gauges were then gathered and were collected via courier and shipped for laboratory analysis to Chemtest Ltd located in Suffolk, UK.

## Number of Monitors on Site during Monitoring Period:

11 no. dust monitors were located around the perimeter of the site. The purpose of which was to identify which, if any work activities might be causing a dust disturbance to the site's adjacent residents. The location of dust monitoring points can be seen in Figure 1.

## Observations:

The dustfall limit laid down in the Environmental Management Plan is 350mg/m<sup>2</sup>/day. The results for the dust monitoring show that of the 11 dust gauges analysed, none had an exceedance of the 350mg/m<sup>2</sup>/day limit for the time period covered by this report.

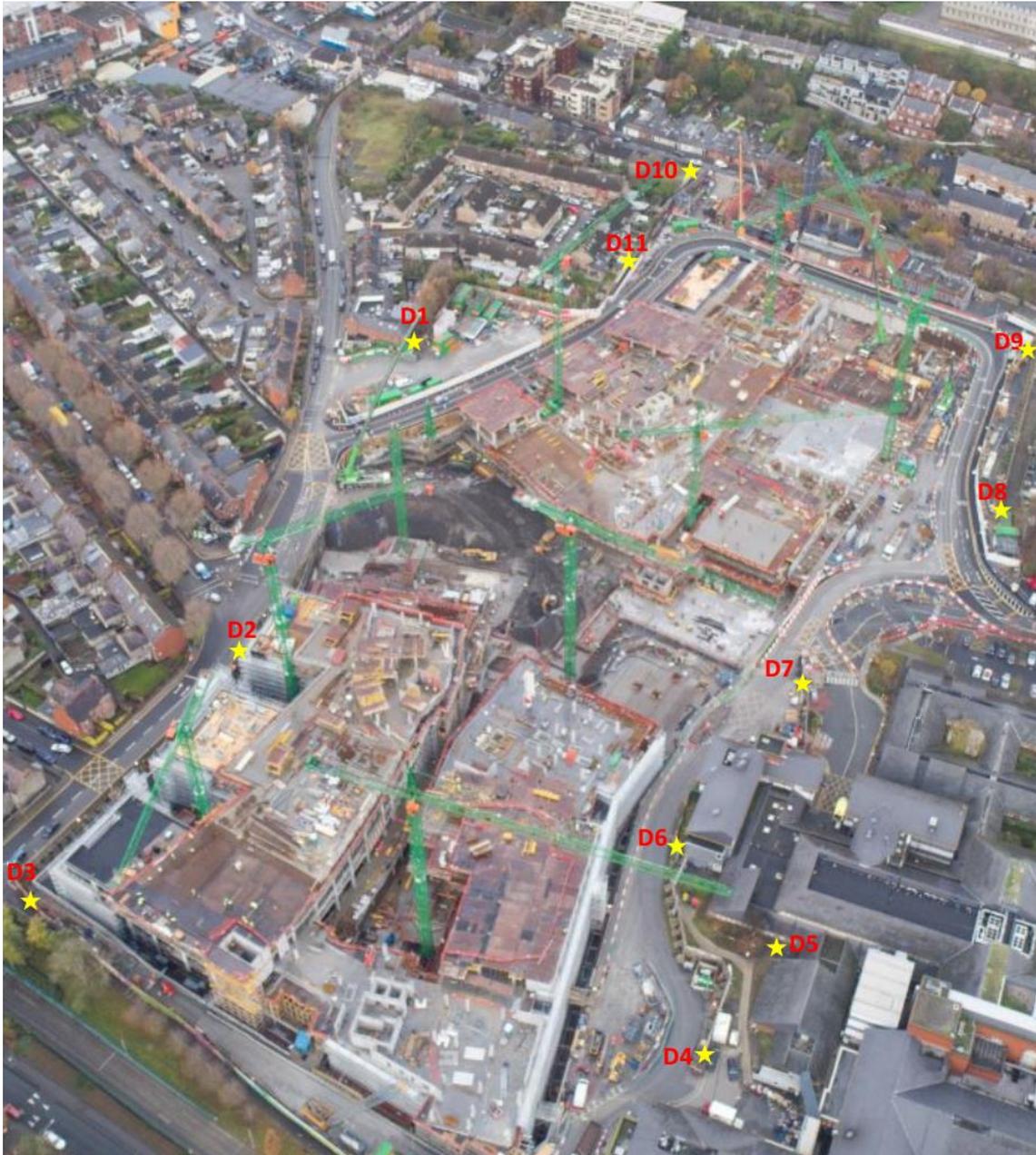


Figure 1. Location of Dust monitors on site.