

36 HEATH DRIVE, LONDON

DUST BASELINE SURVEY

(11/05/2018 – 15/05/2018)

Report 17622.DM.Baseline

Prepared on 31 May 2018

For:

MY construction Ltd.

Unit 5 Sayer House Oxgate La

London

NW2 7JN

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1.0 INTRODUCTION

KP Acoustics Ltd has been appointed by MY Construction Ltd., Unit 5 Sayer House Oxgate La London NW2 7JN to undertake baseline dust monitoring survey at 36 Heath Drive, London NW3 7SD.

This report outlines the results of the baseline dust survey undertaken between 11 May 2018 and 15 May 2018, in order to establish the current background levels prior to the commencement of all on-site operations.

2.0 PROCEDURE

Automated noise monitoring was undertaken on the right hand side of the main entrance of the house facing Heath Drive, as indicated on the site plan 17622.SP1.

The choice of these positions was based both on accessibility and on collecting representative noise data at the boundary of the site.

3.0 EQUIPMENT

The equipment calibration was verified before and after the survey and no calibration irregularities were observed.

The equipment used was as follows.

- 1 No. Osiris Dust Monitor

4.0 DUST SURVEY

4.1 Dust Results

The results of the background dust monitoring are shown as a time history of PM10 averaged over 15-minute sample periods as shown in Figure 17622.DTH1.

The average PM10 during the daytime (08:00 – 18:00) was 19 µg/m³ and 11 µg/m³ during night time (18:00 – 08:00) in the front location.

5.0 CONCLUSIONS

A baseline dust survey has been undertaken on site at 36 Heath Drive, London NW3 7SD, to establish the ambient dust levels of the site prior to the commencement of all on-site works.

Measurements of PM10 averaged over 15-minute sample periods were undertaken between 11 May 2018 and 17 May 2018. All dust levels have been analysed and reported.

Report by

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Monitoring positions:

 Noise and Vibration

 Dust

Title:

Indicative site plan showing noise, vibration and dust
monitoring positions

Ref. Google maps

Date: 31 May 2018

FIGURE 17622.SP1



17622: 36 Heath Drive, London
Dust Monitoring Baseline
11th May - 17th May 2018

