

DustScan

Dust Management and Monitoring Services

Equipment & Reporting

DustScan technology is based on established methods and is backed by extensive research.

It features:

- A 360° passive directional dust gauge
- Computer scanning and analysis using **DustScan** computer software
- Data recording for site-specific and customised reports



DustScan dust gauges monitor fugitive dust from 360° around the sampling head. They are simple to install and can be used in a wide range of site locations. They do not need a power supply and can operate continuously in all weather conditions.

DustScan Analysis

The analysis determines:

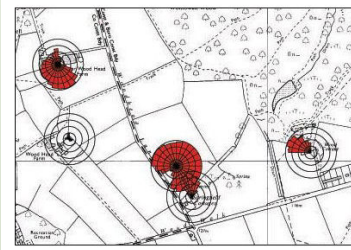
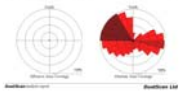
- Absolute Area Coverage (AAC%): the density of deposited dust coverage irrespective of colour.
- Effective Area Coverage (EAC%): the loss of reflectance or darkness of dust.
- Meaningful nuisance limits have been established.



Output is given in 5° to 15° segments around the instrument, providing directional information. The output data is available digitally in tabulated or graphical form for further analysis. Data can be inserted onto site plans, etc.

DustScan
EXCELAL DATA INSTRUMENT OUTPUT

Area	Area Name	Area	Area Name
Area 001	Area 001	Area 001	Area 001
Area 002	Area 002	Area 002	Area 002
Area 003	Area 003	Area 003	Area 003
Area 004	Area 004	Area 004	Area 004
Area 005	Area 005	Area 005	Area 005
Area 006	Area 006	Area 006	Area 006
Area 007	Area 007	Area 007	Area 007
Area 008	Area 008	Area 008	Area 008
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Area 098	Area 098	Area 098	Area 098
Area 099	Area 099	Area 099	Area 099
Area 100	Area 100	Area 100	Area 100



Griffin House, Market Street,
Charlbury, Oxford, OX7 3PJ, UK

Tel: (44) 1608 810110

Fax: (44) 1608 810227

Email: info@DustScan.co.uk

Web page: www.DustScan.co.uk