

CASE STUDY

University of Nottingham

DUST EXTRACTION SYSTEM FOR SOIL

ISSUE

Exeon were asked to provide a Dust extraction solution for a Soil dust extraction requirement at a University.

The dust levels in the room where the process was being carried out were twelve times the legal limit for exposure.

The soil processing unit on site was a bespoke design unit with mixing and conveying, giving off dust from multiple locations. Therefore a bespoke extraction design was required.

SOLUTION

Exeon used a Rhino Dust extraction system, and installed a bespoke hood and strip curtain (where access was required) for the conveying lines, giving capacity for high levels of dust extraction.

The system provided a huge improvement to the dust in the area, bringing the dust levels in the air down to below the exposure limits, to almost a negligible reading.

PROJECT VALUE

£30,000

Ref: 145412

