## **Supplementary Information**

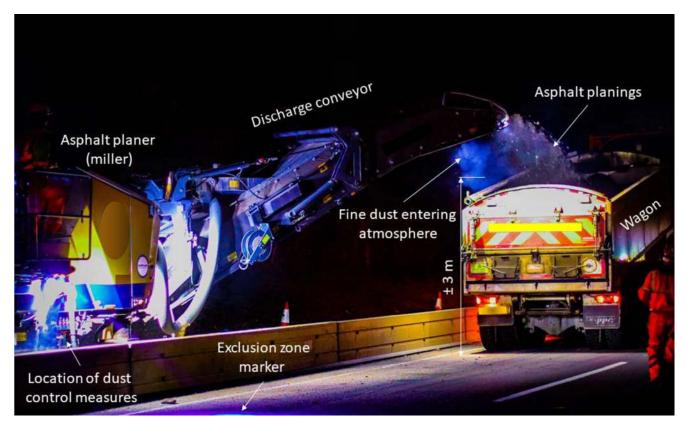


Figure S-1: Asphalt planer milling hardened asphalt and producing fine dust

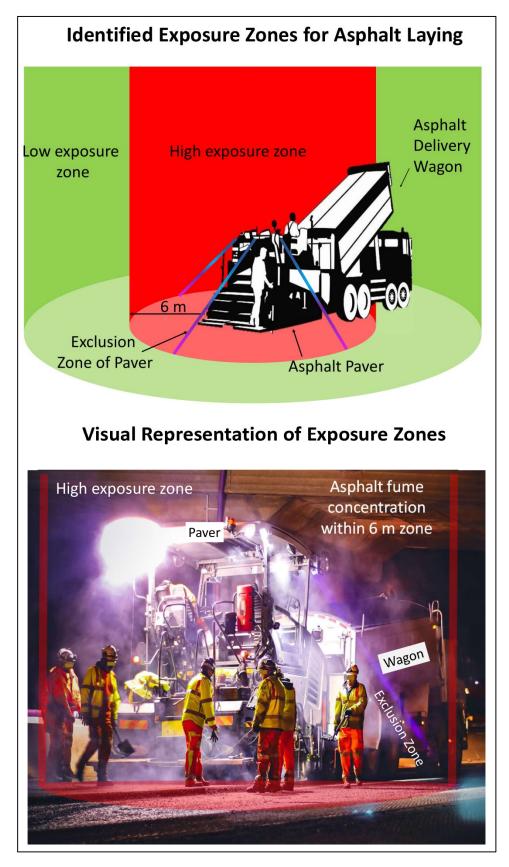
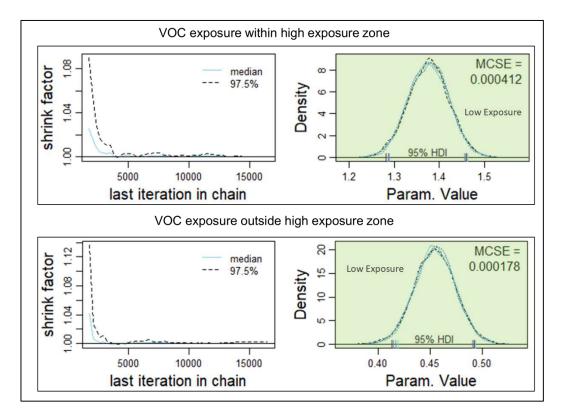


Figure S-2: Asphalt laying (paving) exposure zones



**Figure S-3:** VOC exposure within (top) and outside (bottom) high exposure zones – Convergence (left) and probability of exposure (right). Parameter values in mg/m<sup>3</sup>