

Clean Air Blanket Case Study – Retail Development, Camberley

Under Ciria C665 the gas regime for a site is determined from the gas screening value (GSV) which is a combination of the highest gas concentration with the greatest recorded flow rate. In this case with a GSV of 3.57 the site was identified as characteristic situation 3.



This site now benefits from the protection of a clean air blanket. Two externally wall mounted Positive Pressurisation Units deliver clean fresh air below the building. The system out performs traditional passive solutions to dilute and disperse all accumulating ground gas to create and maintain a Clean Air Blanket system of gas protection.