Comment for planning application WSCC/036/20	
Application number	WSCC/036/20
Name	Paula Bray
Address	12, MAY CLOSE, LITTLEHAMPTON, BN17 5TF
Type of Comment	Objection
Comments	The location of an incinerator can significantly affect dispersion of the plume from the chimney, which in turn affects ambient concentrations, deposition and exposures to workers and the community. In addition to addressing the physical factors affecting dispersion, siting must also address issues of permissions/ownership, access, convenience, etc. Best practices siting has the goal of finding a location for the incinerator that minimizes potential risks to public health and the environment (EPA 1997). This can be achieved by: Minimizing ambient air concentrations and deposition of pollutants to soils, foods, and other surfaces, e.g., o Open fields or hilltops without trees or tall vegetation are preferable. Siting within forested areas is not advisable as dispersion will be significantly impaired. o Valleys, areas near ridges, wooded areas should be avoided as these tend to channel winds and/or plumes tend to impinge on elevated surfaces or downwash under some conditions.

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Attachments