

Design and Access Statement

Extension To Chimney

Ardagh Glass Limited of Burton Road, Monk Bretton, Barnsley, South Yorkshire S71 2QG, wish to extend their existing B7 chimney from a current height of 53 metres to a new height of 73 metres.

Background

B7 chimney has not been in use since November 2008 when the glass melting furnace it served, was taken out of service and mothballed.

It is the Company's intention to restart the furnace and, in accordance with its obligations under their revised Permit, reference IPPC/A2/01/2012/V1, were required to satisfy Barnsley Metropolitan Borough Council that the said furnace will meet the relevant environmental regulations.

To this end, the Permit Variation Application submitted to and approved by, BMBC included a BAT Environmental Assessment report which demonstrates that the upgraded and refurbished furnace, together with the installation of new emission abatement equipment, will ensure compliance with the relevant regulations.

Essential to, and a condition of, achieving compliance with the new Permit requirements, is that the existing chimney be modified in such a way, so as to ensure the required exit velocity and extended to a height of 73 metres in order to disperse the remaining emissions in accordance with the BAT Environmental Assessment Report.