

BARNSELY GLASSWORKS (PUBLIC REALM)
BC 09194

Environmental Effect	Environmental Aspect / Activity	Environmental Impact / Risk	Applicable Yes / No	Significant Risk Yes / No	Controls / Mitigating Action
Air Quality / Dust	Demolition Excavations Masonry Work Surfacing All Construction	The generation of dust is a statutory nuisance which can cause inconvenience, damage, health implications to surrounding properties, local residents, businesses & wildlife.	Y	N	Background dust monitoring prior to works commencing to obtain baseline dust levels, in addition to ongoing monitoring throughout the project whilst potentially dusty operations are ongoing to ensure statutory levels are not exceeded. An independent specialist is to be employed to undertake the collection and analysis of data. In addition to offsite pre-cut materials being used (where possible), dustless cutting such as block splitters in lieu of disc cutters are to be used. It is inevitable that disc cutting will be required, where so designated cutting zones to be employed to ensure cutting is away from public areas minimising dust and noise. Dust suppression techniques and close monitoring of high risk activities will be implemented to minimise the threat that airborne contaminants bring. For activities carried out during the winter period, the generation of dust has a low probability, however wet cutting must be carried out to minimise the level of dust. The site will be dampened down in dry weather using a bowser or sprayer to minimise dust pollution, where necessary skips will also be covered. Beware, this could create a problem with silt if too much water is used, additional protection measures will be needed to mitigate against silt entering drains / watercourses. Suitable RPE must be issued to those affected, see specific RA/MS. Suitable RPE must be issued to those affected, see specific RA/MS. Further site specific controls: Associated documents: Environmental Toolbox Talk N2 Nuisance – Dust and air quality EA PPG6 Working at Construction and Demolition Sites Construction Environmental Manual Section 6 BREEAM credit MAN 2 & MAN 3

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Noise	All Construction	The generation of noise is a statutory nuisance which can cause inconvenience, damage, health implications to surrounding properties, local residents, businesses & wildlife.	Y	N	Noise is to be kept to a minimum wherever possible. Consultation with the local stakeholders must be carried out and noisy activities planned in advance. Where identified noise readings shall be taken during noisy activities as required by the project safety manager. All plant must conform to existing legislation with regards to noise and vibration. All items of plant shall be switched off when not in use. Work will be carried out within the normal working hours. The normal working hours are: - 8.00am to 6.00pm Monday to Friday Saturdays / Sundays / Out of hours as allowed by the local authority Vehicle movements shall be kept to a minimum and within the normal working hours above. Noise monitoring equipment will be available to enable the site team to continuously monitor any noisy activities if necessary. Suitable PPE to be issued to those affected, see specific RA/MS. Further site specific controls: EA PPG6 Working at Construction and Demolition Sites Construction Environmental Manual Section 6 BREEAM credit MAN 3
Biodiversity: Habitat Protection	All Construction	The following species are protected by law: - Bats - Badgers - Adders - Great Crested Newts - Nesting Birds	Y	N	Where any of these have been identified either via an existing ecology or biodiversity report or where identified on site, special measures must be put in place before construction work can start or continue. The site Biodiversity Champion is the 'Site Environmental Nominee'. Further details to be added where species have been identified: