Bird Hazard Management Plan – Demolition Phase

The Site



Brotherton House is located on Cornfield Drive, Wythenshawe M22 5RE which is approximately 2 miles from Manchester Airport.

Geography of the site is:

Latitude	53.3813	Longitude	– 2.268197
Easting	382257	Northing	387195

Grid Reference SJ822871 UTM Reference 30U 548677 5914937

Pre Construction

1.0 The current extent of buildings and grassland habitats on site is unlikely to attract significant numbers of foraging birds associated with bird strikes such as corvids, starling, gulls or waders.

2.0 The demolition scope of works cover the complete demolition of the existing buildings on site together with the grubbing up of foundations and the crushing of all materials on site.

3.0 Trees and vegetation cleared as part of the demolition works are just the young trees and shrubs in the immediate location of the buildings and that of the car park. All mature trees along the boundary and in grassland areas are beyond the demolition scope and will remain in-situ throughout the project.

4.0 All roofs of the existing buildings are of flat construction and there are no PV array panels fitted that could provide a suitable habitat for nesting birds.

5.0 The proposed demolition operations used to reduce the buildings on site are not anticipated to increase strike hazards due to the level of disturbance these works will create.

Bird Strike Hazard Mitigation Measures

6.0 To avoid an accumulation of breeding gulls on the flat roofs, a monitoring/ deterrent schedule will be implemented until structural demolitions take place

7.0 Gaps including missing windows will be sealed up so that birds may not enter and nest prior to demolition. Suitable methods include the use of boarding/panels. A check will be undertaken prior to the boarding of the structure to ensure that no boards become trapped inside.

8.0 Food waste arising from mealtimes will be double bagged and placed within lockable bins to prevent the bags being accessed by scavenging birds and mammals

9.0 During the demolition phase a nominated staff member who is based on site will highlight if any large flocks of birds have been noted on any part of the site.

The nominated person shall record the date and times of the inspection, the name of the person carrying out the inspection, the numbers of individuals, species and activity seen (if any) and the log should be made available to MAG to view upon request.

10.0 The nominated person will also check drainage outflows on a weekly basis to ensure that they are functioning and free of debris, the frequency should be increased following periods of heavy rainfall. This will limit the potential for a build-up of rainwater on site and reduce the likelihood of wildfowl/wader flocks forming. No pools or ponds will be created either intentionally or unintentionally during demolitions. In the event that pools should form on the demolition site following heavy raining or flooding, water will then be pumped from the site.

11.0 No attempt will be made by site personnel to scare large numbers of birds off site this could lead to birds flying into the path of an aircraft

11.0 The briefing of the required control measures will be carried out as part of the site induction and any individual's failure to comply with the measures outlined

here that results in a potential risk to aviation would be seen as a criminal offence.

Conclusion

It is unlikely that large numbers of birds will be active during the proposed demolitions this is due to the site and the extent of the habitats that will be present during the demolitions however regular management and checks should be undertaken as outlined above in order to reduce the risk of birds using the site.

It is advised that checks for birds are undertaken both within and outside of the breeding bird season and that logs are kept of all checks.