

SCHEDULE 15

Key requirements for geotechnical ground investigation survey

- 1 Desk study – this should scope the rest of the investigation in terms of foundation, design and potential for contamination
- 2 Site history check/enviro search – to pick up past use of site and risks for foundations and contamination
- 3 Trial pit and/or bore hole investigations as determined by the desk study
- 4 Sample testing, atterburg limits, *Pl* tests as determined by the desk study to facilitate foundation design
- 5 In situ testing shear vane and further tests as determined by the desk study to facilitate foundation design
- 6 Standard chemical suite test or WAC test to determine levels of contamination against Contaminated Land Exposure Assessment UK model, or where no CLEA guidelines appear against suitable published data
- 7 Radon site-specific test with the BGS
- 8 Interpretative report on the findings giving guidance on contamination and mitigation strategy and indicative foundation types with allowable bearing pressures