Invitation to Tender for Bury Land Soil Suitability Assessment Appendix 2

## Appendix 2

The Phase 2 report shall include:

- (i) Title page
- (ii) Executive summary
- (iii) List of contents
- (iv) Introduction including site location and objectives of survey.
- (v) Methods
  - the methods involved in the study, with supporting information and maps showing the location and timing of sampling, and
  - analytical methods involved in the physical and chemical analyses of soil sample

## (vi) Results

- the results of field investigations and laboratory analyses of soil sample
- Site suitability for community woodland discussion of results, including:
  - implications of available soil resources for long-term site management and vegetation survival (e.g. physical and chemical risks or limitations, risk of drought, waterlogging, etc relative to the soil resources)
  - A constraints map should subdivide or reallocate the mapped soil zones according to their suitability for different end-uses. The consultant should comment on the management requirements of each zone, indicating any works required to improve the soil condition sufficient to support different planting schemes (woodland, grassland, amenity)
  - o recommendations for appropriate management within the identified management zones to ensure the soil is in good condition for the required end-use, to include cultivations, drainage, amendments, species selection etc.
  - Recommendations for further investigations as appropriate; for example, where uncertainties exist, where unclassified or potentials risks are identified, where visual and/or chemical concentrations recorded in the investigation indicate the land poses risk to human and environmental health as defined by UK regulations relating to potentially contaminated land

## (vii) Conclusions

(viii) References and appendices. The report should provide full sample analysis results, profile descriptions, auger boring descriptions and photographs of profile pits