Appendix 4 – Summary of Initial Archaeological Assessments

Following site visits, here are the additional recommendations for the three sites:

Horsdean: Falls within the extent of a large 'Celtic' field system and in the base of a dry valley. No recorded finds on the site. May have been impacted during construction of Brighton by-pass and appears from aerial to be partly used. Probably medium potential dependant on past impacts. Site developed as traveller transit site.

Recommendation: Archaeological desk-based assessment should be undertaken and submitted with a planning application. The desk-based assessment should included details of the entire potential site that might be used, including information on any tree planting or landscaping beyond the area of the existing transit site, which appears to be largely on made ground in the valley bottom. I do not think it would be necessary for there to be any pre-determination field evaluation of this site to inform a planning decision. Depending upon the scheme details any archaeological mitigation could be secured by a planning condition.

Sweethill Waterhall: No recorded finds within site or immediately adjacent. Topographically its at the base of a south - east facing slope. There is a prehistoric field system on the top of the hill and a field system on the hill to the east. Considered to be medium to low potential at appraisal stage, but there may be colluvial/hill wash deposits masking any earlier prehistoric remains and the site's potential for late prehistoric/Romano-British activity appeared greater following site visit.

Recommendation: Archaeological desk-based assessment and evaluation should be undertaken and results submitted with a planning application. The desk-based assessment should included details of the entire potential site that might be used. None of the site appears to have been impacted in the recent past (now under pasture) and whilst archaeological potential appear to low at the appraisal stage, the field visit indicated some potential given relatively gentle slope and broadly south/south-east facing position. I would recommend geophysical survey and/or trial trenching to provide information to be submitted with a planning application for this site.

Hangleton Bottom: Within a wide dry valley. One HER record within site; a Saxon boundary bank. In very close proximity, Saxon inhumations. Wider landscape, large 'Celtic' field systems and typical prehistoric chalk downland archaeology, probable Roman villa site nearby and a number of medieval hamlets. Dependant on past impact this site has a high archaeological potential.

Recommendation: Archaeological desk-based assessment should be undertaken and submitted with a planning application. The desk-based assessment should included details of the entire potential site that might be used. The area of hard standing already terraced and impacted, would not require any pre-determination evaluation but any potentially undisturbed areas to the west of the terraced hard standing might require some form of

evaluation (geophysical survey or evaluation trial trenching) to test the archaeological potential outlined above.

I hope that this helpful. In archaeological terms I would recommend the following:

- 1) Horsdean most suitable of the three
- 2) Hangleton Bottom second most suitable of the three
- 3) Sweethill Waterhall least suitable of the three

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