

HAVANT BOROUGH LANDSCAPE CHARACTER ASSESSMENT 2006/07

LOCAL DEVELOPMENT FRAMEWORK 2006/07 –

**AN INTEGRATED LANDSCAPE SENSITIVITY APPROACH
TO SETTLEMENT EXPANSION AT HAVANT BOROUGH**

**REPORT ON THE RELATIVE SENSITIVITY OF
FIFTEEN LANDSCAPE CHARACTER AREAS
OUTSIDE OF THE URBAN AREAS OF HAVANT
MAINLAND AND HAYLING ISLAND**

APPENDIX 3A:

THEME THREE: HISTORIC LANDSCAPE CHARACTER AND BUILT FORM

Assessing Historic Landscape Resource Sensitivity within Havant Borough including Hayling Island

Theme 3: Historic Landscape Character

Introduction

There have been a limited number of studies relating to the assessment of sensitivity with regard to Historic Landscape Characterisation. Whilst considering the proposed methodology for Havant these studies have been considered and have informed the approach (Blandford Associates 2002; Dyson-Bruce and Went 2003; HCC 2006).

Method

A generic score, between 1-9, was assigned to each HLC type within the borough. This was based on professional judgement but took such factors into consideration as distinctiveness and age. On the whole 20th century landscapes would score lower than 18th or earlier landscapes, or surviving ancient woodland would score higher than later planted woodland. This is summarised in Table 1, below.

Inherent historic character	Score	Criteria
LOW	1-3	Almost wholly modern landscapes created through the loss/ removal of historic indicators or creation of new landscapes (housing estates, boundary loss in farmed landscape) or landscapes greatly altered mainly after mid-20 th century. Historic landscape type likely to be of local significance.
MEDIUM	4-6	Mainly pre-20th century derived landscapes which retain extensive elements of earlier landscape character, which may have undergone moderate but not complete redefinition of historic landscape character. Historic landscape types of local and possibly regional significance.
HIGH	7-9	Well preserved historic landscapes usually demonstrating considerable coherence and time-depth, eg ancient woodland, medieval field systems, parkland Historic landscape type likely to be of regional significance, if not national.

Table 1: Criteria for inherent historic character sensitivity

Weighted factors

Following the initial scoring, each HLC type within the selected LCAs was then weighted against five factors;

- **Extent of coverage within selected LCAs**
This is to determine the contribution a particular HLC type might have within an LCA.

- Rarity of HLC type**
 This was considered at two levels; within Hampshire as a whole, based upon the published county-wide HLC, and specifically within Havant borough. This was to establish the spatial relationship of HLC types and to determine if particular HLCs were distinctive to Havant. If a HLC type was only recorded a couple of times within Havant it was deemed to be 'very rare'. Where a new HLC type has been created as part of the Havant characterisation, professional judgement has been used to determine the potential county rarity.
- Distribution of HLC types**
 The extent and frequency of HLC types across Havant were considered. This was to establish whether if the removal of a particular HLC type within a LCA would result in its complete loss from within a particular area of Havant or whether other examples would survive elsewhere. Therefore a widespread distribution of a HLC type would score lower than an isolated example.
- Time Depth (Integrity)**
 The survival of historic features or elements of the landscape which contribute to a particular HLC type were analysed to determine the extent of time depth. Where elements had been removed, e.g. field boundaries, which had altered the HLC detrimentally then this was assessed as having a low time depth resulting in a negative contribution to its integrity. If multiple phases or only slight modifications had occurred then the time depth was considered to be more legible and provided a positive contribution.
- Context (Group Value)**
 This was to assess how well a HLC type complements those adjacent to it. An assarted woodland still surrounded by a field pattern which displays historic relationship to woodland would score a higher positive score than a similar type of woodland now located within a extensive urban area.

The criteria for each factor is tabulated below in Table 2.

<u>Factors</u>	<i>Extent</i>	<i>Rarity</i>	<i>Distribution</i>	<i>Time Depth (Integrity)</i>	<i>Context (Group value)</i>
<u>Criteria</u>	1 = More than 75% 2 = 75-50% 3 = 50-25% 4 = Less than 25%	1= Abundant 2= Common 3 = Rare 4 = Very Rare	1 = Widespread, extensive 2 = Separated clusters or discrete in landscape 4 = Isolated, singular examples	-1 = Low 1 = Slight 3 = Legible	-1 = Negative 1 = Neutral 3 = Positive
<u>Weighting</u>	X1.25	X2	X2	X2	X1.5

Table 2: Weighting of criteria considered for Havant HLC types within LCAs

Once the weighted scores had been determined for each HLC types within the LCAs were then subdivided into three bands of low, medium and high sensitivity, based upon a simple three-way subdivision of the weighted scores. These were then aggregated to produce an overall sensitivity score for the HLC.

Results

Detailed results are presented for each LCA and HLC type within the attached spreadsheet. The lowest weighted score (5.25) related to the A3(M) in LCA 10 and 41 with the highest score (260) relating to the small part of surviving downland with LCA 12, next to Fort Purbrook. The overall thresholds for determining low, medium and high sensitivity was derived from a standard deviation from the mean number of averaged LCA scores; less than 83 was scored as Low, between 84 and 131 as Medium, and any LCA with an average score over 132 was classified as High.

The headline results are listed in Table 3.

Location	LCA	Average Score	Overall LCA/ HLC Sensitivity
Mainland	3	137	HIGH
	9	109	MEDIUM
	10	141	HIGH
	11	115	MEDIUM
	12	78	LOW
	13	70	LOW
	20	150	HIGH
	21	112	MEDIUM
	22	75	LOW
	26	116	MEDIUM
	41	84	MEDIUM
	Hayling Island	29	110
30		98	MEDIUM
31		114	MEDIUM
34		95	MEDIUM

Table 3: Results of HLC sensitivity per LCA

Results by LCA

Mainland

LCA 3

Overall HLC score – **High**

Located on the northwest edge of Havant this LCA consists of three HLCs, two of which are rare examples of a particular HLC type within Havant- small irregular assarts intermixed with woodland and small farmsteads. This assarted HLC type is the only example within the whole of Havant and is therefore considered to be very important and highly sensitive to change. The existence of a small farmstead supports the group value of this corner of farmland which is the only surviving small farmstead in NW Havant. A recreation ground on the edge of extensive suburban development contributes little to the historic landscape character of the LCA. However, the overall HLC score is therefore considered to be **high**.

LCA 9Overall HLC score – **Medium**

The residual pre-1810 woodland and Padnell Grange are considered to be of medium sensitivity to change, and help to define the overall HLC **medium** sensitivity for the LCA, although the encroachment of extensive suburban development has been detrimental to their group value. The surviving piece of field system is considered to be of low sensitivity due to boundary loss and therefore its loss of time depth integrity. Likewise the golf course, which dominates the LCA has, also altered the historic landscape character and its sensitivity is considered to be low.

LCA 10Overall HLC score – **High**

The LCA is dominated by the pre-1810 woodland which has been assarted and an area of unenclosed scrub on the northern edge of Havant, both are considered to be of high sensitivity. Both the field system, which is considered to be of medium sensitivity, and the recent plantation (of low sensitivity) contribute to the group value of this rural landscape which has potential long time depth relating to this area location within the Forest of Bere.

LCA 11Overall HLC score – **Medium**

The two field patterns within this LCA are considered to be of Medium sensitivity. The pre-1810 and 19th century plantations are of High sensitivity and dominate the southern and western and small part of the eastern edge of the LCA. The integrity of both field system and woodland adjacent to each other contributes to a strong group value, which the construction of the A3(M) has not substantially disrupted. The construction of large scale commercial buildings has been detrimental to the HLC of the LCA in its south-east corner.

LCA 12Overall HLC score – **Low**

It should be noted that although this LCA has been scored as low, it contains two very **high** sensitivity scores, for the 19th century defences of Fort Purbrook and redoubt and a small area of downland. The area is dominated by a golf course which has altered the historic character of the ridge on which the forts are located, although it could be argued that it has to some extent retained the open setting of the defences from its northern side. However it is deemed to be of low sensitivity. The loss of boundaries and historic features have also had a detrimental effect on the integrity of the two field systems in the eastern third of the LCA resulting in a lower than could be anticipated score for their sensitivity.

LCA 13Overall HLC score – **Low**

The extensive development on the northern edge of this LCA has contributed to the low sensitivity score for this LCA. The loss of field boundaries in the western part of the LCA means the integrity and time depth of the surviving field system has been lost, which also contributes to its low score. It should be noted that the pre-1810 village/hamlet areas of the LCA are considered of **high** sensitivity and its built form should be considered. The allotment at the eastern end of the LCA is assessed as being of **medium** sensitivity as it preserves former field pattern, which has been steadily developed upon.

LCA 20Overall HLC score – **High**

Based on the current analysis, this HLC has the highest sensitivity score concerning the historic landscape character. This is because of the generally well preserved landscape relating to Staunton Park and its wider estate landscape of assorted fields and woodland.

LCA 21

Overall HLC score – **Medium**

Both the wooded over common in the northern part of the LCA and the pre1810 woodland surrounding Southleigh Park House is assessed as being of **high** sensitivity. Southleigh house and other pre 20th century settlement, the parkland and the field system of small parliamentary field system on the eastern edge of the LCA are considered to be of medium sensitivity, although it is noted that they contribute to a significant group value and time depth integrity on the edge of existing built-up areas. As with other areas within Havant, the integrity of the medium sized regular fields in the western part of the LCA have been degraded through boundary loss and as a result has been scored a **low**.

LCA 22

Overall HLC score – **Low**

It should be noted although this LCA has been scored as being of low sensitivity; it is in fact dominated by a **medium** sensitive field pattern and two **high** sensitivity settlement types- small farmstead and pre1810 village/hamlet. The farmstead and field pattern provides a good time depth and group value, even though the type of field pattern is common within Havant and more widely within Hampshire. However it is the numerous small areas of recent **low** sensitive developments, mainly on the edges of the LCA, which have contributed to the lower than expected score. Any changes should be considered carefully within this LCA.

LCA 26

Overall HLC score – **Medium**

The pre-1810 village/hamlet, small farmstead at Warblington and the parkland around Wade Court are considered to be of **high** sensitivity within the LCA. The **medium** sensitive small sized regular field system in the centre of the LCA has retained a legible time depth and significant group value around the dispersed settlement pattern. However the medium sized fields have been degraded through boundary loss in the eastern part of the LCA and are considered to be of **low** sensitivity.

LCA 41

Overall HLC score – **Medium**

The large A3(M) and A27 road junction has detracted from the overall historic landscape character of this LCA. The small farmstead of Forty Acres Farm, located next to the railway is assessed as **high**, as it is one of the few remaining farmsteads within Havant. However, its surrounding field system has been degraded through recent boundary loss and in terms of its historic character is assessed as low. The reclaimed land to the west of Brockhampton, which forms part of a park for the modern borough, and the small fields of South Moors are considered to be of medium sensitivity and both form an important 'transitional' landscape on the coastal fringe of the mainland. This only just scores as of medium sensitivity but one point and perhaps could be seen in fact as of low sensitivity.

Hayling Island

LCA 29

Overall HLC score – **Medium**

Located on the northern end of the island the LCA is dominated by rural HLC types with the majority of the historic landscape characterised as **medium** sensitive regular fields with straight boundaries. However the field boundaries suggest a more substantial time depth and some of the boundaries may reflect the enclosure of former common arable fields. This HLC type provides a strong group value with the **high** sensitive small regular fields around Northney. The linear form of the historic settlement is maintained through additional later housing in North Hayling. Elements of the coastal HLC types are assessed as **high** and also provide a strong group and time depth value such as the coastal wetlands, salterns and oyster beds.

LCA 30

Overall HLC score – **Medium**

The historic landscape is characterised by small dense areas of mainly **low** sensitive housing spread across the LCA. The built-up HLC types are interspersed between two main rural HLC types which divide the island in half, east and west, and both (1.9 and 1.16) are assessed as being of **high** sensitivity, due to the small patchwork of fields which contribute to its historic character. The settlement has started to encroach on the small isolated farmsteads but these farms and associated fields still retain a strong group value and time depth which is assessed to be of **high** sensitivity.

LCA 31

Overall HLC score – **Medium**

The largest HLC area within this LCA is defined by medium to large regular fields with wavy boundaries (1.6). This HLC type is assessed as being of **high** sensitivity as it is the only example of this form of enclosure to exist not only on Hayling Island but also within Havant borough. The small area of small regular parliamentary type fields (1.9) on Verner Common and the small rectilinear fields with wavy boundaries (1.16) at the southern end of the LCA are also both assessed as being of **high** sensitivity. The creation of a golf course and caravan park in the eastern part of the LCA has disrupted the historic character but the general absence of extensive built-up areas linked to the survival of small farmsteads within well preserved field systems provides a strong group value. This LCA, although it is assessed as of medium sensitivity, in fact scored the highest average HLC/LCA score for the four Hayling Island LCAs assessed.

LCA 34

Overall HLC score – **Medium**

This LCA scored the lowest average HLC score for the four Hayling Island LCAs assessed. This is derived from the creation of a golf course on Sinah Common which dominates the LCA. However it should be noted that the golf course was mapped from the 3rd edition OS map and to an extent preserves the 'openness' of the southwest point. It should also be noted that the survival of small regular fields with straight boundaries is assessed as being of **high** sensitivity and preserves a small patch of rural land between a housing estate and caravan park.

APPENDIX 3A

Theme 3: Historic landscape character analysis

LCA	HLC	Inherent Score	Extent in LCA	County Rarity	Havant Rarity	Distribution	Time Depth Integrity	Group Value	Weighted score	TOTAL	LCA/ HLC Sensitivity	Average Score	Overall LCA/ HLC Sensitivity	
3	1.1	6	2	3	4	4	3	3	19	192	HIGH			
3	9.13	6	4	2	3	4	3	3	19	189	HIGH			2 HIGH
3	11.3	2	3	2	2	1	1	1	10	30.5	LOW			1 LOW
												137.1667	HIGH	
9	1.10	6	4	1	1	1	-1	1	7	57	LOW			
9	4.1	8	4	3	3	2	1	-1	12	148	MEDIUM			
9	9.14	6	4	2	3	2	1	1	13	123	MEDIUM			2 MEDIUM
9	11.2	3	1	2	2	2	-1	-1	5	23.25	LOW			2 LOW
												109.3333	MEDIUM	
10	1.10	6	4	1	1	1	1	3	11	99	MEDIUM			
10	4.1	8	2	3	3	2	3	3	16	208	HIGH			2 HIGH
10	4.12	3	4	2	2	2	1	3	14	64.5	LOW			1 MEDIUM
10	5.1	7	3	3	3	4	1	3	17	190.75	HIGH			2 LOW
10	13.6	1	4	1	1	1	-1	-1	5	6.5	LOW			
												140.5625	HIGH	
11	1.10	6	2	1	1	1	3	3	11	108	MEDIUM			
11	1.16	6	4	2	3	2	3	3	17	165	MEDIUM			
11	4.1	8	3	3	3	2	3	3	17	218	HIGH			
11	4.5	6	4	2	3	4	3	3	19	189	HIGH			
11	4.12	3	4	2	3	2	3	3	17	82.5	LOW			
11	9.12.2	3	4	2	1	1	-1	1	8	31.5	LOW			
11	9.15	1	4	2	1	2	-1	-1	7	9.5	LOW			2 HIGH
11	11.3	2	4	2	2	1	1	1	11	33	LOW			2 MEDIUM
11	13.6	1	4	1	1	1	1	1	9	13.5	LOW			5 LOW
												114.7857	MEDIUM	
12	1.10	6	3	1	1	1	-1	1	6	49.5	LOW			
12	1.16	6	3	2	3	2	-1	1	10	91.5	MEDIUM			
12	6.1	8	4	3	3	4	3	3	20	260	HIGH			

12	9.6.4	3	4	2	1	1	-1	1	8	31.5	LOW			
12	9.6.5	3	3	2	1	1	-1	1	7	27.75	LOW			
12	9.6.7	1	4	2	1	1	-1	1	8	10.5	LOW			
12	9.13	6	4	2	3	4	3	3	19	189	HIGH			
12	11.2	3	2	2	2	2	1	1	10	48	LOW			
12	11.5	4	4	2	2	1	1	1	11	66	LOW			3 HIGH
12	13.6	1	4	1	1	1	-1	-1	5	6.5	LOW			1 MEDIUM
12	14.4	7	4	3	3	4	3	3	20	227.5	HIGH			7 LOW
												78.45833	LOW	
13	1.10	6	3	1	1	1	1	3	10	91.5	MEDIUM			
13	9.6.1	4	4	3	1	1	1	1	11	62	LOW			
13	9.6.2	4	4	2	1	1	1	1	10	58	LOW			
13	9.6.3	4	4	2	2	1	1	1	11	66	LOW			
13	9.6.4	3	4	2	1	1	1	1	10	43.5	LOW			
13	9.6.5	3	4	2	1	1	1	1	10	43.5	LOW			
13	9.6.7	1	4	2	1	1	-1	1	8	10.5	LOW			
13	9.6.8	2	4	2	1	3	1	1	12	37	LOW			
13	9.7	8	4	3	3	1	3	3	17	212	HIGH			
13	9.15	1	4	2	1	2	-1	-1	7	9.5	LOW			
13	11.3	2	4	2	1	1	1	1	10	29	LOW			
13	11.6	5	4	3	3	4	3	3	20	162.5	MEDIUM			
13	12.3	1	4	2	1	2	-1	1	9	12.5	LOW			1 HIGH
13	12.5	2	4	2	2	4	3	1	16	53	LOW			2 MEDIUM
13	13.5.1	3	4	2	3	2	1	1	13	61.5	LOW			12 LOW
												69.33333	LOW	
20	1.4	6	2	2	4	4	3	3	18	186	HIGH			
20	3.3	1	4	2	3	4	-1	1	13	20.5	LOW			
20	4.1	8	4	3	3	2	3	3	18	228	HIGH			
20	9.14	6	4	2	3	2	3	3	17	165	MEDIUM			3 HIGH
20	10.2	7	3	3	3	4	3	3	19	218.75	HIGH			1 MEDIUM
20	11.5	4	4	2	2	1	1	1	11	66	LOW			2 LOW
												149.875	HIGH	
21	1.9	6	3	2	2	1	3	3	14	133.5	MEDIUM			
21	1.10	6	4	1	1	1	-1	1	7	57	LOW			

21	2.4	6	3	3	4	4	3	3	20	199.5	HIGH			
21	4.1	8	4	3	3	2	3	3	18	228	HIGH			
21	9.6.1	4	4	2	1	1	3	3	14	86	LOW			
21	9.6.2	4	4	2	1	1	1	1	10	58	LOW			
21	9.6.4	3	4	2	1	1	1	1	10	43.5	LOW			
21	9.6.7	1	4	2	1	1	-1	-1	6	7.5	LOW			
21	9.7	8	4	3	3	1	3	1	15	188	MEDIUM			
21	9.13	6	4	2	3	4	3	3	19	189	MEDIUM			
21	9.14	6	4	2	3	2	3	3	17	165	MEDIUM			
21	9.15	1	4	2	1	2	-1	-1	7	9.5	LOW			
21	10.2	7	4	3	3	4	3	3	20	227.5	MEDIUM			2 HIGH
21	11.3	2	4	2	1	1	-1	1	8	21	LOW			5 MEDIUM
21	13.5.1	3	4	2	3	2	1	1	13	61.5	LOW			8 LOW
												111.6333	MEDIUM	
22	1.10	6	1	1	1	1	3	3	10	100.5	MEDIUM			
22	3.3	1	4	2	3	4	1	1	15	24.5	LOW			
22	9.6.5	3	4	2	1	1	3	1	12	55.5	LOW			
22	9.7	8	4	3	3	1	3	3	17	212	HIGH			
22	9.13	6	4	2	3	4	3	3	19	189	HIGH			
22	9.15	1	4	2	1	2	-1	-1	7	9.5	LOW			
22	11.3	2	4	2	1	1	-1	1	8	21	LOW			
22	11.5	4	4	2	2	1	1	1	11	66	LOW			2 HIGH
22	13.5.1	3	4	2	3	2	1	1	13	61.5	LOW			1 MEDIUM
22	13.6	1	4	1	1	1	-1	-1	5	6.5	LOW			7 LOW
												74.6	LOW	
26	1.9	6	3	2	2	1	3	3	14	133.5	MEDIUM			
26	1.10	6	4	1	1	1	-1	1	7	57	LOW			
26	4.12	3	4	2	3	2	-1	1	11	49.5	LOW			
26	7.8	4	4	3	4	4	3	3	21	138	MEDIUM			
26	9.6.3	4	4	2	2	1	1	1	11	66	LOW			
26	9.6.4	3	4	2	1	1	1	1	10	43.5	LOW			
26	9.7	8	4	3	3	1	3	3	17	212	HIGH			
26	9.13	6	4	2	3	4	3	3	19	189	HIGH			
26	9.14	6	4	2	3	2	3	3	17	165	MEDIUM			

26	10.2	7	4	3	3	4	3	3	20	227.5	HIGH			3 HIGH
26	10.4	4	4	2	2	4	1	3	16	102	MEDIUM			4 MEDIUM
26	13.6	1	4	1	1	1	-1	-1	5	6.5	LOW			5 LOW
29	1.9	6	3	2	2	1	3	3	14	133.5	HIGH			
29	1.10	6	2	1	1	1	1	3	9	84	MEDIUM			
29	4.12	3	4	2	2	2	1	1	12	55.5	LOW			
29	8.1	5	4	4	4	4	3	3	22	177.5	HIGH			
29	8.3	7	4	4	4	4	3	3	22	248.5	HIGH			
29	8.4	3	4	4	3	4	-1	1	15	67.5	LOW			
29	8.5	3	4	3	3	4	-1	1	14	64.5	LOW			
29	8.8	5	4	4	4	4	3	3	22	177.5	HIGH			
29	9.6.3	4	4	2	2	4	1	1	14	90	MEDIUM			
29	9.6.4	3	4	2	1	2	1	1	11	49.5	LOW			
29	9.6.5	3	4	2	1	1	1	1	10	43.5	LOW			
29	9.6.7	1	4	2	1	1	-1	1	8	10.5	LOW			5 High
29	9.7	8	4	3	3	1	3	3	17	212	HIGH			3 Medium
29	13.5.2	4	4	3	4	2	3	3	19	122	MEDIUM			6 Low
												109.7143	MEDIUM	
30	1.9	6	4	2	2	1	3	3	15	141	HIGH			
30	1.16	6	2	3	2	2	3	3	13	144	HIGH			
30	3.1	5	4	3	4	4	1	3	19	152.5	HIGH			
30	3.3	1	4	2	3	4	-1	1	9	20.5	LOW			
30	4.12	3	4	2	2	2	-1	1	10	43.5	LOW			
30	8.3	7	4	4	4	4	3	3	22	248.5	HIGH			
30	9.6.1	4	4	2	2	2	3	1	14	90	MEDIUM			
30	9.6.3	4	4	2	2	4	1	1	14	90	MEDIUM			
30	9.6.4	3	4	2	1	2	1	1	11	49.5	LOW			
30	9.6.5	3	4	2	1	1	1	1	10	43.5	LOW			
30	9.6.6	2	4	1	1	1	1	1	9	27	LOW			
30	9.6.7	1	4	1	1	1	-1	1	7	9.5	LOW			
30	9.7	8	4	3	3	1	3	3	17	212	HIGH			
30	9.11	1	4	3	3	2	-1	1	12	17.5	LOW			6 High

30	9.13	6	4	2	3	1	3	3	16	153	HIGH			3 Medium
30	13.5.2	4	4	3	4	2	3	3	19	122	MEDIUM			7 Low
												97.75	MEDIUM	
31	1.6	6	3	2	4	4	3	3	19	193.5	HIGH			
31	1.9	6	4	2	2	1	3	3	15	141	HIGH			
31	1.10	6	4	1	1	1	3	3	13	123	MEDIUM			
31	1.16	6	4	3	2	2	3	3	17	159	HIGH			
31	4.5	6	4	2	3	4	1	3	17	165	HIGH			
31	4.12	3	4	2	2	2	-1	1	10	43.5	LOW			
31	8.3	7	4	4	4	4	3	3	22	248.5	HIGH			
31	8.5	3	4	3	3	4	-1	1	14	64.5	LOW			
31	8.7	5	4	3	1	2	1	1	12	87.5	MEDIUM			
31	8.9	5	4	3	3	1	1	1	13	97.5	MEDIUM			
31	8.11	4	4	4	4	4	1	1	18	114	MEDIUM			
31	9.6.2	4	4	2	1	1	3	1	12	74	LOW			
31	9.6.7	1	4	2	1	1	1	1	10	14.5	LOW			
31	9.11	1	4	3	3	2	-1	-1	10	14.5	LOW			
31	9.12.1	6	4	3	4	4	3	3	21	129	MEDIUM			
31	9.12.2	3	4	2	1	1	1	1	10	55.5	LOW			
31	9.13	6	4	2	3	1	3	3	16	153	HIGH			
31	9.14	6	4	2	3	3	3	3	18	177	HIGH			
31	11.2	3	4	2	2	2	-1	1	10	43.5	LOW			8 High
31	12.3	1	4	2	1	2	-1	1	9	12.5	LOW			5 Medium
31	14.1	8	4	4	4	4	3	3	22	284	HIGH			8 Low
												114.0238	MEDIUM	
34	1.9	6	4	2	2	1	3	3	15	141	HIGH			
34	7.7	5	4	2	3	4	-1	1	13	102.5	MEDIUM			
34	8.3	7	4	4	4	4	3	3	22	248.5	HIGH			
34	8.7	5	4	3	1	2	1	1	12	87.5	MEDIUM			
34	9.6.4	3	4	2	1	2	-1	-1	7	28.5	LOW			2 High
34	9.11	1	4	3	3	2	-1	-1	10	14.5	LOW			2 Medium
34	11.2	3	1	2	2	2	1	1	9	44.25	LOW			3 Low
												95.25	MEDIUM	

41	1.9	6	3	2	2	1	1	3	12	109.5	MEDIUM			
41	1.10	6	3	1	1	1	-1	-1	4	31.5	LOW			
41	8.4	4	4	4	4	4	1	3	20	126	MEDIUM			
41	8.6	5	4	3	2	2	3	1	15	117.5	MEDIUM			
41	8.7	5	4	3	1	1	3	1	13	97.5	MEDIUM			
41	8.9	5	4	3	3	1	1	1	13	97.5	MEDIUM			
41	9.6.7	1	4	2	1	1	-1	-1	6	7.5	LOW			
41	9.13	6	4	2	3	4	3	3	19	189	HIGH			1 HIGH
41	13.5.1	3	4	2	3	2	1	1	13	61.5	LOW			5 MEDIUM
41	13.6	1	3	1	1	1	-1	-1	4	5.25	LOW			4 LOW
												84.275	LOW	

Theme 3: Assessing Built Environment Sensitivity within Havant Borough - January 2007

Method

Each HLC area within the LCA is scored by each of the five criteria on a scale of 1 to 3. Each criterion score is squared to provide a better range of values and give emphasis to good scores. The squared scores are then totalled to give the score of the HLC area. Where a single modern land use eg: Road or Cemetery is subdivided for preceding landuse reasons on the HLC the sum of the scores of each component will be averaged, and carried forward to the calculation of the LCA score.

The score for the LCA is the average of the HLC area scores multiplied by a weighting factor which is calculated by counting the number of HLC areas in the LCA that score 35 or above. For each such HLC area 1 is added to the standard multiplier of 1. Thus for an LCA with 4 HLC areas scoring 35 or above the initial average score will be multiplied by 5.

Criteria

Period

This weighs in favour of areas with evident complexity of development over time, complexity over time is of greater value

1= Post 1945

2 = Development 1830 to 1945

3 = Planform and/or buildings originating before 1830 (pre-industrial)

Rarity

Local, regional, and national factors can be taken into account as appropriate

1= Abundant

2= Common

3 = Rare

Group value

This how well does a HLC area complement those adjacent to it.

1 = Negative

2 = Neutral

3 = Positive

Distinctiveness

Standard generic designs would score 1. To score 2 as an example it can be considered if an area by the sea has characteristics of a seaside place or is it just more uniform structures. The score of 3 does not rely on local materials or building forms but on the broader basis of the type/quality of design such that it forms part of the identity of the locale.

1= Ubiquitous

2 = Evident geographical links

3 = Obvious identifier of locality

Designations

This scoring is on a presence/ absence basis for the various designations

- 1 = none
- 2 = Listed buildings
- 3 = Conservation Area/Grade 1 listed

Results

Detailed scores for HLC areas and LCAs are shown within the attached spreadsheet.

The headline results are listed in Table 1.

LCA	Score	Ranking	Overall LCA Sensitivity
10	5	15	Low
11	5.5	14	Low
41	13.0	13	Low
22	14.3	12	Low
34	17	11	Low
3	27.0	10	Medium
9	27.0	9	Medium
12	36.3	8	Medium
29	52.1	7	Medium
31	59.5	6	Medium
21	61.0	5	High
20	67.0	4	High
30	86.2	3	High
13	88.4	2	High
26	168.3	1	High

Table 1: Results of HLC sensitivity per LCA

Summary of Results

There is a very broad range of scores among the areas studied as may be suspected from the wide variations in the extent and type of built areas within the LCAs. LCAs 26, 13, and 30 stand out as having multiple high scoring areas as does LCA 21 but with lesser scores generally. LCA 20 has a clear focus on a single high quality locale.

LCAs 12,9,3, 22, 29, and 31 have a limited number of areas that score well, in the case of 9 and 3 only one. These areas lack the volume and interdependence of historic areas that distinguishes the high scoring LCAs. LCAs 10, and 11 only have modern development of mundane types and therefore score at or about the minimum.

Results by LCA

LCA 3

Overall score – Medium

One of a number of isolated farms dating to the 19th century clearance, the layout of Woodcroft Farm is of the loose courtyard type. Typical of the vernacular building style on the chalk, the farmhouse is of flint, with red brick dressings. The farmstead which associates well with the open land that makes up the rest of the LCA. However the farmstead itself does not have any distinguishing properties.

LCA 9

Overall score – **Medium**

Padnell Grange is a singular built historic form in the LCA. Originally the farmhouse associated with the Padnell Brickworks, both the house and surviving farm buildings reflect the local vernacular building materials of flint with red brick dressings, though with imported slate roofs. It associates well with the open land that makes up the rest of the LCA

LCA 10

Overall score – **Low**

The sole built type in the LCA is the A3(M) which gives the minimum score possible

LCA 11

Overall score – **Low**

Built environment is dominated by the A3(M) and associated modern commercial development. Only the schools present make other than a negative contribution

LCA 12

Overall score – Medium

Fort Purbrook and Farlington Redoubt have intrinsic qualities and complement the adjacent open spaces and are the dominant built features in the scoring of the LCA along with the area around the Towers listed building adjacent to the A3(M).

LCA 13

Overall score – **High**

The residential areas in the northern part of the LCA are diverse and complement each other well. There are two historic core areas and a number of listed buildings. Although a certain amount of additional building has taken place during the 20th century, the significant buildings at the core of the historic settlement of Bedhampton remain prominent in the townscape. The varying dates of the significant buildings in the village has resulted in a variety of building materials and architectural styles, including the timber-framing of the Manor House, the extravagant gothic of The Elms, and the solid 19th century polychrome brickwork of the Old Granary. However, due to the status of the buildings, they are mostly architect designed, and therefore individually reflect the differing fashions of their time, rather than creating a group reflecting local vernacular materials and design. Even the built elements of the water treatment works do not detract from the area.

LCA 20Overall score – **High**

The built environment is concentrated on the fringes of the LCA but these areas are of high quality with many listed buildings which evoke the character of the former properties. The placement and grouping of buildings within this LCA are typical of a 19th century gentleman's country house and designed landscape. The buildings are strongly tied to the open land which forms a key part of their character.

LCA 21

Overall score – High

This LCA contains a wide variety of dispersed settlement areas all of small size almost entirely of positive or neutral group value. Five of the HLC areas contain listed buildings. Some of the areas contain high quality buildings while the area as a whole is enhanced by the broad distribution of older buildings in discrete and identifiable groups.

LCA 22Overall score – **Low**

This area contains two isolated historic built areas which make a positive contribution but these are insufficient to bring up the score of the area.

LCA 26

Overall score – High

Two of the settlements retain an unusually tranquil and rural character.

The shrunken settlement of Warblington is fortunate in retaining a group of buildings of both architectural and historic interest, including the remains of Warblington Castle, St Thomas a Becket's church, the timber-framed and weatherboarded aisled Black Barn, and 17th century Warblington Castle Farmhouse and Cottage. The range of building materials surviving within this LCA is particularly varied, due primarily to the date and status of many of the buildings. The buildings of Wade Court are largely hidden within the dense vegetation of the grounds and gardens, though glimpses of the brick and stone house, with its quirky turn of the century tower, are possible.

LCA 29

Overall score – Medium

This LCA, perhaps more than any other in the borough, retains much of its authentic rural settlement pattern, with large farm complexes situated along St Peter's Road, creating a largely ribbon development. The spaces between the farms and early cottages have now generally been infilled with 20th century houses, but these are generally detached buildings, set within substantial grounds, and retain the historic pattern. The settlement has a rural character, with properties set back within their plots, which are bounded with walls of flint, stone or brick, and with grass verges adjacent to the road. The area has the historic settlement area at North Hayling which has continued to see development over time but retains character. Designations include the Conservation Area at North Hayling and multiple listed buildings.

LCA 30

Overall score – High

This LCA contains the three historic settlements of Stoke, Fleet and Tye, all of which retain buildings dating to the 18th century or earlier. These include timber-framed and thatched 16th century houses, weather-boarded barns, and a timber-framed and brick-nogged staddle granary.

Early and late 20th century housing to the north of Stoke is of a suburban estate form and layout quite out of character with the rest of the north half of the island. While that part of Stoke village which lies away from the main road has a relatively rural character, the late 19th and 20th century ribbon development which has extended along the main road from Stoke and Fleet, is typical of other suburban building of its era.

LCA 31

Overall score – Medium

The complex at South Hayling Manor and the detached large house to its west are the main historic settlements areas otherwise development is related to leisure activities. The built environment in the main fits well with the mainly rural environment.

LCA 34

Overall score – **Low**

The built environment is very limited in this LCA and is confined to holiday accommodation and leisure facilities which do not score highly.

LCA 41

Overall score – **Low**

The built environment is very limited in this LCA and is physically dominated by the A3(M)/A27 junction. The other elements are widely dispersed and not of sufficient quality to lift the score of the LCA

APPENDIX 3A
THEME 3: BUILT FORM ANALYSIS PHASE 2

LCA	HLC	Period	Rarity	Group Value	Distinctiveness	Designations	TOTAL	Aggregated scores	HLCT scores	Weighting factor	LCA score			
10 Average									5.0	1	5			
10	13.6	1	1	1	1	1	5							
10	13.6	1	1	1	1	1	5							
10	13.6	1	1	1	1	1	5							
10	13.6	1	1	1	1	1	5	5	5.0					
11 Average									6.5	1	6.5			
11	9.15	1	1	1	1	1	5							
11	9.15	1	1	1	1	1	5							
11	9.15	1	1	1	1	1	5							
11	9.15	1	1	1	1	1	5	5	5.0					
11	13.6	1	1	1	1	1	5							
11	13.6	1	1	1	1	1	5							
11	13.6	1	1	1	1	1	5							
11	13.6	1	1	1	1	1	5							
11	13.6	1	1	1	1	1	5							
11	13.6	1	1	1	1	1	5							
11	13.6	1	1	1	1	1	5							
11	13.6	1	1	1	1	1	5	5	5.0					
11	9.12.2	1	1	2	1	1	8		8.0					
11	9.12.2	1	1	2	1	1	8		8.0					
41 Average									13.0	1	13			
41	13.6	1	1	1	1	1	5							
41	13.6	1	1	1	1	1	5							
41	13.6	1	1	1	1	1	5							
41	13.6	1	1	1	1	1	5	5	5.0					
41	9.6.7	1	1	2	1	1	8		8.0					
41	13.5.1	2	1	2	1	1	11		11.0					
41	9.13	2	2	2	1	1	14		14.0					
41	8.9	3	2	3	2	1	27		27.0					
22 Average									14.3	1	14.3			
22	13.6	1	1	1	1	1	5							
22	13.6	1	1	1	1	1	5							
22	13.6	1	1	1	1	1	5							
22	13.6	1	1	1	1	1	5	5	5.0					
22	9.15	1	1	2	1	1	8		8.0					
22	9.6.5	1	1	2	1	1	8		8.0					
22	13.5.1	2	1	2	1	1	11		11.0					
22	3.3	1	2	2	2	1	14		14.0					
22	9.13	3	2	3	2	1	27		27.0					
22	9.7	3	2	3	2	1	27		27.0					

29	9.7	3	2	3	3	2	35		35.0					
29	9.7	3	2	3	3	3	40		40.0					
31 Average									19.8	3	59.5			
31	12.3	1	2	1	1	1	8		8					
31	8.11	2	2	2	2	1	17		17					
31	8.5	1	2	2	2	1	14		14					
31	9.11	2	2	2	3	1	22		22					
31	9.12.1	2	2	2	2	1	17		17					
31	9.12.2	1	2	2	1	1	11		11					
31	9.13	1	2	2	2	1	14							
31	9.13	1	1	1	1	1	5	9.5	9.5					
31	9.13	2	2	3	2	1	22		22					
31	9.13	2	2	3	2	1	22							
31	9.13	2	2	3	2	1	22							
31	9.13	2	2	3	2	1	22	22	22					
31	9.14	3	3	3	3	2	40		40					
31	9.14	3	3	3	3	2	40		40					
31	9.6.2	2	2	3	2	1	22		22					
31	9.6.7	2	2	3	2	1	22		22					
31	9.6.7	2	2	2	1	1	14		14					
31	9.6.7	2	2	2	2	1	17		17					
21 Average									20.3	3	61			
21	9.15	1	1	1	1	1	5		5.0					
21	9.6.7	1	1	2	1	1	8		8.0					
21	9.6.7	1	1	2	1	1	8		8.0					
21	13.5.1	2	1	2	1	1	11		11.0					
21	9.6.4	2	1	2	1	1	11		11.0					
21	9.6.2	2	1	2	2	1	14		14.0					
21	9.6.1	2	2	2	2	1	17		17.0					
21	9.6.2	2	2	2	2	1	17		17.0					
21	9.6.4	2	2	2	2	1	17		17.0					
21	9.13	3	2	2	2	1	22		22.0					
21	9.7	3	2	2	2	1	22		22.0					
21	9.6.2	2	2	3	2	1	22		22.0					
21	9.14	3	2	2	3	2	30		30.0					
21	9.14	2	2	3	3	2	30		30.0					
21	9.15	3	2	3	2	2	30		30.0					
21	9.7	3	2	3	3	1	32		32.0					
21	9.7	3	2	3	3	2	35		35.0					
21	9.7	3	2	3	3	2	35		35.0					
20 Average									33.5	2	67			
20	3.3	1	2	2	2	3	22		22.0					
20	9.14	3	3	3	3	3	45		45.0					
30 Average									17.2	5	86.2			
30	13.5.2	2	1	2	1	1	11							

30	9.6.5	2	2	2	2	1	17		17.0				
30	9.6.5	2	2	2	2	1	17		17.0				
30	9.6.3	2	2	3	2	1	22		22.0				
30	9.6.3	2	2	3	2	1	22		22.0				
30	9.7	3	2	2	2	1	22		22.0				
30	9.6.3	2	2	3	3	1	27		27.0				
30	9.6.3	3	2	3	2	1	27		27.0				
30	9.6.3	3	2	3	2	1	27		27.0				
30	9.6.1	2	2	3	3	2	30		30.0				
30	9.6.3	3	2	3	3	2	35		35.0				
30	9.7	3	2	3	3	2	35		35.0				
30	9.7	3	2	3	3	2	35		35.0				
30	9.7	3	2	3	3	2	35		35.0				
30	9.7	3	2	3	3	2	30	32.5	32.5				
30	9.7	3	2	3	3	2	35		35.0				
13 Average									17.7	5	88.4		
13	9.15	1	1	2	1	1	8						
13	9.15	1	1	2	1	1	8						
13	9.15	1	1	2	1	1	8						
13	9.15	1	1	2	1	1	8	8	8.0				
13	12.3	1	1	2	1	1	8		8.0				
13	12.5	1	1	2	1	1	8						
13	12.5	1	1	2	1	1	8						
13	12.5	1	1	2	1	1	8	8	8.0				
13	9.6.5	1	1	2	1	1	8		8.0				
13	9.6.7	1	1	2	1	1	8		8.0				
13	9.6.7	1	1	2	1	1	8		8.0				
13	9.6.7	1	1	2	1	1	8		8.0				
13	9.6.8	1	1	2	1	1	8		8.0				
13	13.5.1	2	1	2	1	1	11		11.0				
13	9.6.7	1	1	2	2	1	11		11.0				
13	9.6.1	2	1	2	2	1	14		14.0				
13	9.6.1	2	1	2	2	1	14		14.0				
13	9.6.1	2	1	2	2	1	14		14.0				
13	9.6.2	2	1	2	2	1	14		14.0				
13	9.6.4	2	1	2	2	1	14		14.0				
13	9.6.4	2	1	2	2	1	14		14.0				
13	9.6.5	1	1	2	1	3	16		16.0				
13	9.6.3	2	2	2	2	1	17		17.0				
13	9.6.7	1	1	2	2	3	19		19.0				
13	9.6.2	2	2	3	2	2	25		25.0				
13	9.6.3	2	2	3	2	3	30		30.0				
13	9.6.4	2	2	3	3	3	35		35.0				
13	9.7	3	2	3	3	3	40		40.0				
13	9.7	3	3	3	3	3	45		45.0				
13	9.6.7	3	3	3	3	3	45		45.0				
26 Average									28.0	6	168.3		

26	13.6	1	1	1	1	1	1	5							
26	13.6	1	1	1	1	1	1	5							
26	13.6	1	1	1	1	1	1	5							
26	13.6	1	1	1	1	1	1	5							
26	13.6	1	1	1	1	1	1	5							
26	13.6	1	1	1	1	1	1	5							
26	13.6	1	1	1	1	1	1	5							
26	13.6	1	1	1	1	1	1	5	5	5.0					
26	9.13	1	1	1	1	1	3	13		13.0					
26	10.4	1	2	3	2	1	1	19							
26	10.4	1	2	3	2	1	1	19							
26	10.4	2	2	3	2	1	1	22							
26	10.4	2	2	3	2	1	1	22	20.5	20.5					
26	9.6.3	2	2	3	2	1	1	22		22.0					
26	9.6.4	2	2	3	2	1	1	22		22.0					
26	7.8	3	2	3	2	1	1	27		27.0					
26	9.13	3	2	3	3	1	1	32		32.0					
26	9.13	3	2	3	2	3	3	35		35.0					
26	9.13	3	2	3	2	3	3	35		35.0					
26	9.14	3	2	3	3	3	3	40		40.0					
26	9.14	3	2	3	3	3	3	40		40.0					
26	9.7	3	3	3	3	3	3	45		45.0					

Theme 3: Assessing Archaeological Sensitivity within Havant Borough

Method

Each LCA as a whole will be scored on the following scale.

1 = None: where there is clear evidence that previous impacts will have comprehensively destroyed archaeological remains. This would be in cases of quarrying or high impact development with wholesale landform changes.

2 = Unknown: where the conditions do not apply to score 1 or 3

3 = High: where archaeological sites either extant above ground or buried have been confirmed as being in existence by previous observations.

For the purposes of this study information will be drawn from the LCA descriptions

Results

The headline results are listed in Table 1.

LCA	Score
3	2
9	2
10	2
11	3
12	3
13	2
20	2
21	2
22	2
26	3
29	3
30	2
31	3
34	2
41	2

Table 1: Results per LCA

Summary of Results

At this level of study there is not much discrimination between areas, particularly where as in this case areas of open land are being considered. Across landscape areas such as these the potential for future discoveries is considerable. There will also be a considerable archaeological interest in all coastal margin areas.