

## Summary Landscape Assessment – West of Stevenage

Stevenage West site is located mainly within LCA 209 - Almshoe Plateau characterised by open and exposed, gently undulating plateau landscape with views out in all directions. Large arable fields with remnant sections of hedgerow and small deciduous woodland copses. There are groups of hedgerow trees, remnant hedgerows and small copses and the area would be vulnerable to the removal of these features.

Overall Almshoe Plateau is considered to be of **low sensitivity**. The gently undulating plateau and rural character have been degraded by a number of detractors to the east of the character area. (LCA209)

In visual terms, Almshoe Plateau is considered to be of **moderate to low sensitivity** however, long distance views would be sensitive to the introduction of additional development or urbanizing features. (LCA209)

Overall Almshoe Plateau is considered to be of **low landscape value**. The rural character and sense of remoteness are of particular value within Almshoe Plateau. However the landscape character has been degraded and diluted by a range of detractors, particularly in the east of the character area. (LCA209)

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|   |   |
|---|---|
| <b>Date</b>   | <b>Area name – S 40 field landscape west of Norton Green Farm</b>   |
| <b>Surveyors</b> PS   | <b>OS grid ref</b>  |
| <b>LCA &amp; PLANNING POLICIES</b>  |   |
| <b>LCA No:</b> 209 Almshoe plateau<br><b>Condition:</b> Poor<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and restore   | <b>Key Characteristics &amp; Distinctive features.</b><br>Upstanding open plateau landscape<br>Large arable fields<br>Small deciduous woodland copses |
| <b>LP2A policies:</b> No  | <b>Photographs</b>  |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>  |   |
| <b>Landform:</b> Flat / undulating<br><b>Landcover:</b> Crops<br><b>Tree cover:</b> Along boundaries and small field copses<br><b>Settlement form and pattern:</b> Norton Green on the eastern boundary.  | <b>Land Use:</b> Agriculture<br><b>Enclosure &amp; pattern:</b> Large open field  |
| <b>dge of settlement:</b> Yes<br><b>Completeness of edge:</b> Yes   | <b>Sense of enclosure:</b> Slight   |
| <b>VISUAL SENSITIVITY</b>   |   |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> From public right of way<br><b>Short views out:</b> To boundary trees<br><b>Long views out:</b> To undulating farmland to the west + north west<br><b>Long views in:</b> From the above | <b>Presence &amp; size of populations:</b> Rear gardens of Norton green eastern boundary<br><b>Mitigation potential of visual impacts:</b> Low        |
| <b>VALUE</b>  |   |
| <b>National designations:</b> No  | <b>Local designations:</b> See Stevenage District Plan  |

## Survey Matrix Sheet Landscape Sensitivity & Capacity

**Visual sensitivity**

**Visibility sensitivity matrix**

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

**People visibility matrix**

|          |            |                           |             |
|----------|------------|---------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate             | 2<br>High   |
|          | Few people | Moderate number of people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

**Ecological Sensitivity**

**Ecological sensitivity matrix**

|          |                 |                  |               |                 |               |
|----------|-----------------|------------------|---------------|-----------------|---------------|
| Woodland | Other           | 2<br>Moderate    | 1<br>Low      | 0<br>Very Low   | 0<br>Very Low |
|          | Wooded          | 3<br>High        | 2<br>Moderate | 1<br>Low        | 0<br>Very Low |
|          | Trees and woods | 4<br>Very High   | 3<br>High     | 2<br>Moderate   | 1<br>Low      |
|          |                 | Marginal pasture | Good pasture  | Marginal arable | Good arable   |
| Landuse  |                 |                  |               |                 |               |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                 |        |                   |               |                                |               |
|-----------------|--------|-------------------|---------------|--------------------------------|---------------|
| Landscape Scale | Large  | 3<br>High         | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                 | Medium | 3<br>High         | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                 | Small  | 3<br>High         | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                 |        | Unsettled         | Ancient       | Pastoral                       | Arable        |
|                 |        | Landscape Pattern |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|          |         |            |       |        |
|----------|---------|------------|-------|--------|
| Land use | Varied  | 1          | 2     | 2      |
|          | U / V   | 1          | 1     | 2      |
|          | Uniform | 0          | 1     | 1      |
|          |         | Uniform    | U / V | Varied |
|          |         | Tree Cover |       |        |

**Continuity Vs Consistency matrix**

|            |          |                |               |               |
|------------|----------|----------------|---------------|---------------|
| Continuity | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|            | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|            | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|            |          | Unified        | Coherent      | Variable      |
|            |          | Consistency    |               |               |

**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 5  
(southern boundary of site in flood plain)

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**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

|   |   |  |
|---|---|--|
| <b>A</b><br>Score 1 point for each<br>Tranquility or<br>Scenic beauty or<br>Contribution to Settlement. | <b>B</b><br>Score 1 point for each<br>Conservation Interests<br>4 | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
| Scenic  | <b>AHB, GCN, ECO, BAD</b>   |  |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |
|                       |          | Low              | Moderate         | High     |

Landscape value

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|  |   |
|--|---|
| <b>Date</b>  | <b>Area name – S 41 – Field east of Chadwell Road</b>   |
| <b>Surveyors PS</b>  | <b>OS grid ref</b>  |
| <b>LCA &amp; PLANNING POLICIES</b>   |   |
| <b>LCA No: 209 Almshoe plateau</b><br><b>Condition:</b> Poor<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and restore  | <b>Key Characteristics &amp; Distinctive features.</b><br>Upstanding open plateau landscape<br>Large arable fields<br>Small deciduous woodland copses |
| <b>LP2A policies:</b> Stevenage District<br>LC1 – Landscape conservation area – Policy 12  | <b>Photographs</b>  |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>   |   |
| <b>Landform:</b> Flatish uneven<br><b>Landcover:</b> Ruderal grass / scrub<br><b>Tree cover:</b> Perimeter hedgerow trees<br><b>Settlement form and pattern:</b> Small settlement in northern corner.              | <b>Land Use:</b> Not in use<br><b>Enclosure &amp; pattern:</b> Enclosed by boundary bunds and boundary vegetation.                                    |
| <b>Edge of settlement</b><br><b>Completeness of edge</b>   | <b>Sense of enclosure:</b> Moderate – good at eye level – partial, more open in south eastern corner.   |
| <b>VISUAL SENSITIVITY</b>  |   |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> No<br><b>Short views out:</b> No<br><b>Long views out:</b> To Stevenage from the south eastern corner.<br><b>Long views in:</b> As above | <b>Presence &amp; size of populations:</b> Stevenage is visible.<br><b>Mitigation potential of visual impacts:</b> Potentially high.                  |
| <b>VALUE</b>   |   |
| <b>National designations:</b> No   | <b>Local designations:</b> No   |

## Survey Matrix Sheet

### Landscape Sensitivity & Capacity

#### Visual sensitivity

##### Visibility sensitivity matrix

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

##### People visibility matrix

|          |            |                                 |             |
|----------|------------|---------------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate                   | 2<br>High   |
|          | Few people | Moderate<br>number of<br>people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

#### Ecological Sensitivity

##### Ecological sensitivity matrix

|          |                 |                     |                 |                    |                |
|----------|-----------------|---------------------|-----------------|--------------------|----------------|
| Woodland | Other           | 2<br>Moderate       | 1<br>Low        | 0<br>Very Low      | 0<br>Very Low  |
|          | Wooded          | 3<br>High           | 2<br>Moderate   | 1<br>Low           | 0<br>Very Low  |
|          | Trees and woods | 4<br>Very High      | 3<br>High       | 2<br>Moderate      | 1<br>Low       |
|          |                 | Marginal<br>pasture | Good<br>pasture | Marginal<br>arable | Good<br>arable |
| Landuse  |                 |                     |                 |                    |                |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                 |        |                   |               |                                |               |
|-----------------|--------|-------------------|---------------|--------------------------------|---------------|
| Landscape Scale | Large  | 3<br>High         | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                 | Medium | 3<br>High         | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                 | Small  | 3<br>High         | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                 |        | Unsettled         | Ancient       | Pastoral                       | Arable        |
|                 |        | Landscape Pattern |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|          |         |            |       |        |
|----------|---------|------------|-------|--------|
| Land use | Varied  | 1          | 2     | 2      |
|          | U / V   | 1          | 1     | 2      |
|          | Uniform | 0          | 1     | 1      |
|          |         | Uniform    | U / V | Varied |
|          |         | Tree Cover |       |        |

**Continuity Vs Consistency matrix**

|            |          |                |               |               |
|------------|----------|----------------|---------------|---------------|
| Continuity | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|            | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|            | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|            |          | Unified        | Coherent      | Variable      |
|            |          | Consistency    |               |               |



**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 4

**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

| <b>A</b><br>Score 1 point for each                                | <b>B</b><br>Score 1 point for each | <b>Landscape value</b><br>A + B                         |
|---|------------------------------------|---|
| Tranquility or<br>Scenic beauty or<br>Contribution to Settlement. | Conservation Interests<br>1        | 0 points = Low<br>1 point = Moderate<br>2 points = High |
| -1 Motorway noise   | <b>AHB</b>                         |   |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |
|                       |          | Low              | Moderate         | High     |
|                       |          | Landscape value  |                  |          |

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|   |   |
|---|---|
| Date Aug 08   | Area name – S 42 – Field east of Kitchins Lane  |
| Surveyors PS  | OS grid ref   |
| <b>LCA &amp; PLANNING POLICIES</b>  |   |
| <b>LCA No:</b> 209 Almshoe plateau<br><b>Condition:</b> Poor<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and restore   | <b>Key Characteristics &amp; Distinctive features.</b><br>Upstanding open plateau landscape<br>Large arable fields<br>Small deciduous woodland copses |
| <b>LP2A policies:</b> Stevenage District.<br>LC1 – Landscape conservation area – Policy 12  | <b>Photographs</b>  |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>  |   |
| <b>Landform:</b> Gently undulating<br><b>Landcover:</b> Crops<br><b>Tree cover:</b> Some boundary tree / hedgerow screening<br><b>Settlement form and pattern:</b> Stevenage urban fringe.                        | <b>Land Use:</b> Agriculture<br><b>Enclosure &amp; pattern:</b> Partially enclosed – bisected by motorway.  |
| <b>Edge of settlement:</b> Yes<br><b>Completeness of edge:</b> Yes  | <b>Sense of enclosure:</b> Not really   |
| <b>VISUAL SENSITIVITY</b>   |   |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> Not from southern boundary<br><b>Short views out:</b> To motorway.<br><b>Long views out:</b> Possibly<br><b>Long views in:</b> Possibly | <b>Presence &amp; size of populations:</b> Stevenage<br><b>Mitigation potential of visual impacts:</b><br>Possibly                                    |
| <b>VALUE</b>  |   |
| <b>National designations:</b> No  | <b>Local designations:</b> No   |

## Survey Matrix Sheet

### Landscape Sensitivity & Capacity

#### Visual sensitivity

##### Visibility sensitivity matrix

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

##### People visibility matrix

|          |            |                                 |             |
|----------|------------|---------------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate                   | 2<br>High   |
|          | Few people | Moderate<br>number of<br>people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

#### Ecological Sensitivity

##### Ecological sensitivity matrix

|          |                 |                     |                 |                    |                |
|----------|-----------------|---------------------|-----------------|--------------------|----------------|
| Woodland | Other           | 2<br>Moderate       | 1<br>Low        | 0<br>Very Low      | 0<br>Very Low  |
|          | Wooded          | 3<br>High           | 2<br>Moderate   | 1<br>Low           | 0<br>Very Low  |
|          | Trees and woods | 4<br>Very High      | 3<br>High       | 2<br>Moderate      | 1<br>Low       |
|          |                 | Marginal<br>pasture | Good<br>pasture | Marginal<br>arable | Good<br>arable |
| Landuse  |                 |                     |                 |                    |                |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                   |        |           |               |                                |               |
|-------------------|--------|-----------|---------------|--------------------------------|---------------|
| Landscape Scale   | Large  | 3<br>High | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                   | Medium | 3<br>High | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                   | Small  | 3<br>High | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                   |        | Unsettled | Ancient       | Pastoral                       | Arable        |
| Landscape Pattern |        |           |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|            |         |         |       |        |
|------------|---------|---------|-------|--------|
| Land use   | Varied  | 1       | 2     | 2      |
|            | U / V   | 1       | 1     | 2      |
|            | Uniform | 0       | 1     | 1      |
|            |         | Uniform | U / V | Varied |
| Tree Cover |         |         |       |        |

**Continuity Vs Consistency matrix**

|             |          |                |               |               |
|-------------|----------|----------------|---------------|---------------|
| Continuity  | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|             | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|             | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|             |          | Unified        | Coherent      | Variable      |
| Consistency |          |                |               |               |

**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 4

**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

|   |   |  |
|---|---|--|
| <b>A</b><br>Score 1 point for each<br>Tranquility or<br>Scenic beauty or<br>Contribution to Settlement. | <b>B</b><br>Score 1 point for each<br>Conservation Interests<br>2 | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
| -1 Motorway noise   | <b>AHB, REPTS</b>   |  |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |

Low      Moderate      High

Landscape value

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|   |   |
|---|---|
| Date Aug 08   | Area name – S 43 – North of Upper Kitchin Spring  |
| Surveyors PS  | OS grid ref   |
| <b>LCA &amp; PLANNING POLICIES</b>  |   |
| <b>LCA No:</b> 209 Almshoe plateau<br><b>Condition:</b> Poor<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and restore   | <b>Key Characteristics &amp; Distinctive features.</b><br>Upstanding open plateau landscape<br>Large arable fields<br>Small deciduous woodland copses |
| <b>LP2A policies:</b> Stevenage District.<br>LC1 – Landscape conservation area – Policy 12  | <b>Photographs</b>  |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>  |   |
| <b>Landform:</b> Undulating<br><b>Landcover:</b> Ruderal grassland.<br><b>Tree cover:</b> Some along southern boundary<br><b>Settlement form and pattern:</b> Not evident                                     | <b>Land Use:</b> Unused / grazing?<br><b>Enclosure &amp; pattern:</b> Smaller than the surrounding fields but part of the overall pattern.            |
| <b>Edge of settlement:</b> No<br><b>Completeness of edge:</b> Yes   | <b>Sense of enclosure:</b> No   |
| <b>VISUAL SENSITIVITY</b>   |   |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> From bridleway<br><b>Short views out:</b> To bridleway<br><b>Long views out:</b> To the west<br><b>Long views in:</b> From the west | <b>Presence &amp; size of populations:</b> Sparse<br><b>Mitigation potential of visual impacts:</b> Low   |
| <b>VALUE</b>  |   |
| <b>National designations:</b> No  | <b>Local designations:</b>  |

## Survey Matrix Sheet

### Landscape Sensitivity & Capacity

#### Visual sensitivity

##### Visibility sensitivity matrix

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

##### People visibility matrix

|          |            |                                 |             |
|----------|------------|---------------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate                   | 2<br>High   |
|          | Few people | Moderate<br>number of<br>people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

#### Ecological Sensitivity

##### Ecological sensitivity matrix

|          |                 |                     |                 |                    |                |
|----------|-----------------|---------------------|-----------------|--------------------|----------------|
| Woodland | Other           | 2<br>Moderate       | 1<br>Low        | 0<br>Very Low      | 0<br>Very Low  |
|          | Wooded          | 3<br>High           | 2<br>Moderate   | 1<br>Low           | 0<br>Very Low  |
|          | Trees and woods | 4<br>Very High      | 3<br>High       | 2<br>Moderate      | 1<br>Low       |
|          |                 | Marginal<br>pasture | Good<br>pasture | Marginal<br>arable | Good<br>arable |
| Landuse  |                 |                     |                 |                    |                |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                   |        |           |               |                                |               |
|-------------------|--------|-----------|---------------|--------------------------------|---------------|
| Landscape Scale   | Large  | 3<br>High | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                   | Medium | 3<br>High | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                   | Small  | 3<br>High | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                   |        | Unsettled | Ancient       | Pastoral                       | Arable        |
| Landscape Pattern |        |           |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|            |         |         |       |        |
|------------|---------|---------|-------|--------|
| Land use   | Varied  | 1       | 2     | 2      |
|            | U / V   | 1       | 1     | 2      |
|            | Uniform | 0       | 1     | 1      |
|            |         | Uniform | U / V | Varied |
| Tree Cover |         |         |       |        |

**Continuity Vs Consistency matrix**

|             |          |                |               |               |
|-------------|----------|----------------|---------------|---------------|
| Continuity  | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|             | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|             | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|             |          | Unified        | Coherent      | Variable      |
| Consistency |          |                |               |               |



**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 7

**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

| <b>A</b><br>Score 1 point for each<br>Tranquility or<br>Scenic beauty or<br>Contribution to Settlement. | <b>B</b><br>Score 1 point for each<br>Conservation Interests<br>1 | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
|---|---|--|
| 1 Tranquil  | <b>AHB</b>  |  |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |

Low      Moderate      High

Landscape value

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|   |   |
|---|---|
| <b>Date</b>   | <b>Area name – S 44 – Upper Kitchin Spring</b>  |
| <b>Surveyors</b> PS   | <b>OS grid ref</b>  |
| <b>LCA &amp; PLANNING POLICIES</b>  |   |
| <p><b>LCA No: 209 Almshoe plateau</b><br/> <b>Condition:</b> Poor<br/> <b>Robustness:</b> Moderate<br/> <b>LCA Evaluation:</b> Improve and restore</p> <p>.....</p> <p><b>LCA No: 214 – Langley Valley</b><br/> <b>Condition:</b> Poor<br/> <b>Robustness:</b> Weak<br/> <b>LCA Evaluation:</b> Reconstruct</p> | <p><b>Key Characteristics &amp; Distinctive features.</b><br/> Upstanding open plateau landscape<br/> Large arable fields<br/> Small deciduous woodland copses</p> <p>.....</p> <p><b>Key Characteristics &amp; Distinctive features.</b><br/> Rolling chalk landform<br/> Dominant large scale arable farming<br/> Smaller areas on steeper slopes to the north of Hitchin.<br/> Woodland plantations concentrated in the north. Relatively little woodland cover elsewhere.</p> |
| <p><b>LP2A policies:</b><br/> LC1 – Landscape conservation area – Policy 12</p>   | <b>Photographs</b>  |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>  |   |
| <p><b>Landform:</b> Undulating / sloping<br/> <b>Landcover:</b> Crops<br/> <b>Tree cover:</b> Along north eastern and south western boundaries and line of trees in centre of field.<br/> <b>Settlement form and pattern:</b> Dyes Farm</p>   | <p><b>Land Use:</b> Farmland<br/> <b>Enclosure &amp; pattern:</b> Some woodland screening but otherwise open in character.</p>  |
| <p><b>Edge of settlement:</b> Yes<br/> <b>Completeness of edge:</b> Yes</p>   | <p><b>Sense of enclosure:</b> Partial – reasonable all round boundary trees</p>   |
| <b>VISUAL SENSITIVITY</b>   |   |
| <p><b>Prominence of site from surrounding area</b><br/> <b>Short views in:</b> From adjacent fields<br/> <b>Short views out:</b> To adjacent fields<br/> <b>Long views out:</b> To Higher ground to the west of Langley<br/> <b>Long views in:</b> From Higher ground to the west of Langley.</p>               | <p><b>Presence &amp; size of populations:</b> Low<br/> <b>Mitigation potential of visual impacts:</b> Low – but higher on lower southern part of the site.</p>  |
| <b>VALUE</b>  |   |
| <b>National designations:</b> No  | <b>Local designations:</b> LC1  |

## Survey Matrix Sheet Landscape Sensitivity & Capacity

**Visual sensitivity**

**Visibility sensitivity matrix**

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

**People visibility matrix**

|          |            |                           |             |
|----------|------------|---------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate             | 2<br>High   |
|          | Few people | Moderate number of people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

**Ecological Sensitivity**

**Ecological sensitivity matrix**

|          |                 |                  |               |                 |               |
|----------|-----------------|------------------|---------------|-----------------|---------------|
| Woodland | Other           | 2<br>Moderate    | 1<br>Low      | 0<br>Very Low   | 0<br>Very Low |
|          | Wooded          | 3<br>High        | 2<br>Moderate | 1<br>Low        | 0<br>Very Low |
|          | Trees and woods | 4<br>Very High   | 3<br>High     | 2<br>Moderate   | 1<br>Low      |
|          |                 | Marginal pasture | Good pasture  | Marginal arable | Good arable   |
| Landuse  |                 |                  |               |                 |               |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix** (High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                   |        |           |               |                                |               |
|-------------------|--------|-----------|---------------|--------------------------------|---------------|
| Landscape Scale   | Large  | 3<br>High | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                   | Medium | 3<br>High | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                   | Small  | 3<br>High | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                   |        | Unsettled | Ancient       | Pastoral                       | Arable        |
| Landscape Pattern |        |           |               |                                |               |

**Consistency matrix** (0 = Unified, 1 = Coherent, 2 = Variable)

|            |         |         |       |        |
|------------|---------|---------|-------|--------|
| Land use   | Varied  | 1       | 2     | 2      |
|            | U / V   | 1       | 1     | 2      |
|            | Uniform | 0       | 1     | 1      |
|            |         | Uniform | U / V | Varied |
| Tree Cover |         |         |       |        |

**Continuity Vs Consistency matrix**

|             |          |                |               |               |
|-------------|----------|----------------|---------------|---------------|
| Continuity  | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|             | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|             | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|             |          | Unified        | Coherent      | Variable      |
| Consistency |          |                |               |               |

**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 5  
(Southern boundary part of flood plain)

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**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

|   |   |  |
|---|---|--|
| <b>A</b><br>Score 1 point for each<br>Tranquility or<br>Scenic beauty or<br>Contribution to Settlement. | <b>B</b><br>Score 1 point for each<br>Conservation Interests<br>4 | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
| 2 T + S   | <b>AHB, AS, GCN, BATS</b>   |  |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |
|                       |          | Low              | Moderate         | High     |
|                       |          | Landscape value  |                  |          |

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|   |   |
|---|---|
| <b>Date</b> Aug 08  | <b>Area name – S 49 – High Broomin Wood + field</b>   |
| <b>Surveyors</b> PS   | <b>OS grid ref</b>  |
| <b>LCA &amp; PLANNING POLICIES</b>  |   |
| <b>LCA No:</b> 209 Almshoe plateau<br><b>Condition:</b> Poor<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and restore   | <b>Key Characteristics &amp; Distinctive features.</b><br>Upstanding open plateau landscape<br>Large arable fields<br>Small deciduous woodland copses |
| <b>LP2A policies:</b> Stevenage District.<br>LC1 – Landscape conservation area – Policy 12  | <b>Photographs</b>  |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>  |   |
| <b>Landform:</b> Undulating (gently sloping)<br><b>Landcover :</b> Woodland and rough pasture<br><b>Tree cover :</b> Block of woodland on western boundary<br><b>Settlement form and pattern:</b> Not evident   | <b>Land Use:</b> None apparent<br><b>Enclosure &amp; pattern:</b> Woodland with grassland as part of pattern  |
| <b>Edge of settlement:</b> No<br><b>Completeness of edge:</b> yes   | <b>Sense of enclosure:</b> Woodland is enclosed – but field only partially screened.  |
| <b>VISUAL SENSITIVITY</b>   |   |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> From public right of way and adjoining fields<br><b>Short views out:</b> To adjacent fields<br><b>Long views out:</b> To the south<br><b>Long views in:</b> From the south and west | <b>Presence &amp; size of populations:</b> Sparse<br><b>Mitigation potential of visual impacts:</b> Low   |
| <b>VALUE</b>  |   |
| <b>National designations:</b> No  | <b>Local designations:</b> No   |

## Survey Matrix Sheet

### Landscape Sensitivity & Capacity

#### Visual sensitivity

##### Visibility sensitivity matrix

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

##### People visibility matrix

|          |            |                                 |             |
|----------|------------|---------------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate                   | 2<br>High   |
|          | Few people | Moderate<br>number of<br>people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

#### Ecological Sensitivity

##### Ecological sensitivity matrix

|          |                 |                     |                 |                    |                |
|----------|-----------------|---------------------|-----------------|--------------------|----------------|
| Woodland | Other           | 2<br>Moderate       | 1<br>Low        | 0<br>Very Low      | 0<br>Very Low  |
|          | Wooded          | 3<br>High           | 2<br>Moderate   | 1<br>Low           | 0<br>Very Low  |
|          | Trees and woods | 4<br>Very High      | 3<br>High       | 2<br>Moderate      | 1<br>Low       |
|          |                 | Marginal<br>pasture | Good<br>pasture | Marginal<br>arable | Good<br>arable |
| Landuse  |                 |                     |                 |                    |                |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                 |        |                   |               |                                |               |
|-----------------|--------|-------------------|---------------|--------------------------------|---------------|
| Landscape Scale | Large  | 3<br>High         | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                 | Medium | 3<br>High         | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                 | Small  | 3<br>High         | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                 |        | Unsettled         | Ancient       | Pastoral                       | Arable        |
|                 |        | Landscape Pattern |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|          |         |            |       |        |
|----------|---------|------------|-------|--------|
| Land use | Varied  | 1          | 2     | 2      |
|          | U / V   | 1          | 1     | 2      |
|          | Uniform | 0          | 1     | 1      |
|          |         | Uniform    | U / V | Varied |
|          |         | Tree Cover |       |        |

**Continuity Vs Consistency matrix**

|            |          |                |               |               |
|------------|----------|----------------|---------------|---------------|
| Continuity | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|            | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|            | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|            |          | Unified        | Coherent      | Variable      |
|            |          | Consistency    |               |               |



**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 9

**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

|   |   |  |
|---|---|--|
| <b>A</b><br>Score 1 point for each<br>Tranquility or<br>Scenic beauty or<br>Contribution to Settlement. | <b>B</b><br>Score 1 point for each<br>Conservation Interests<br>2 | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
| Tranquil <b>NO DEVELOPMENT</b>  | <b>WS, ECO</b>  |  |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |
|                       |          | Low              | Moderate         | High     |
|                       |          | Landscape value  |                  |          |

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|  |   |
|--|---|
| <b>Date</b> Aug 08   | <b>Area name – S 50 – Field north of High Broomin wood</b>  |
| <b>Surveyors</b> PS  | <b>OS grid ref</b>  |
| <b>LCA &amp; PLANNING POLICIES</b>   |   |
| <b>LCA No:</b> 209 Almshoe plateau<br><b>Condition:</b> Poor<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and restore  | <b>Key Characteristics &amp; Distinctive features.</b><br>Upstanding open plateau landscape<br>Large arable fields<br>Small deciduous woodland copses |
| <b>LP2A policies:</b><br>LC1 – Landscape conservation area – Policy 12   | <b>Photographs</b>  |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>   |   |
| <b>Landform:</b> Sloping / undulating<br><b>Landcover:</b> Crops<br><b>Tree cover:</b> Copse on northern boundary, trees along eastern boundary.<br><b>Settlement form and pattern:</b> Sparse   | <b>Land Use:</b> Agriculture<br><b>Enclosure &amp; pattern:</b> Open field pattern  |
| <b>Edge of settlement:</b> No<br><b>Completeness of edge:</b> Yes  | <b>Sense of enclosure:</b> No   |
| <b>VISUAL SENSITIVITY</b>  |   |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> From adjacent fields<br><b>Short views out:</b> To the above<br><b>Long views out:</b> Good views out to the south west, west north west<br><b>Long views in:</b> From the above | <b>Presence &amp; size of populations:</b> Low<br><b>Mitigation potential of visual impacts:</b> Low  |
| <b>VALUE</b>   |   |
| <b>National designations:</b> No   | <b>Local designations:</b> No   |

## Survey Matrix Sheet

### Landscape Sensitivity & Capacity

#### Visual sensitivity

##### Visibility sensitivity matrix

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

##### People visibility matrix

|          |            |                                 |             |
|----------|------------|---------------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate                   | 2<br>High   |
|          | Few people | Moderate<br>number of<br>people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

#### Ecological Sensitivity

##### Ecological sensitivity matrix

|          |                 |                     |                 |                    |                |
|----------|-----------------|---------------------|-----------------|--------------------|----------------|
| Woodland | Other           | 2<br>Moderate       | 1<br>Low        | 0<br>Very Low      | 0<br>Very Low  |
|          | Wooded          | 3<br>High           | 2<br>Moderate   | 1<br>Low           | 0<br>Very Low  |
|          | Trees and woods | 4<br>Very High      | 3<br>High       | 2<br>Moderate      | 1<br>Low       |
|          |                 | Marginal<br>pasture | Good<br>pasture | Marginal<br>arable | Good<br>arable |

Landuse

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                 |        |                   |               |                                |               |
|-----------------|--------|-------------------|---------------|--------------------------------|---------------|
| Landscape Scale | Large  | 3<br>High         | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                 | Medium | 3<br>High         | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                 | Small  | 3<br>High         | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                 |        | Unsettled         | Ancient       | Pastoral                       | Arable        |
|                 |        | Landscape Pattern |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|          |         |            |       |        |
|----------|---------|------------|-------|--------|
| Land use | Varied  | 1          | 2     | 2      |
|          | U / V   | 1          | 1     | 2      |
|          | Uniform | 0          | 1     | 1      |
|          |         | Uniform    | U / V | Varied |
|          |         | Tree Cover |       |        |

**Continuity Vs Consistency matrix**

|            |          |                |               |               |
|------------|----------|----------------|---------------|---------------|
| Continuity | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|            | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|            | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|            |          | Unified        | Coherent      | Variable      |
|            |          | Consistency    |               |               |

**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 6

**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

|   |  |  |
|---|--|--|
| <b>A</b><br>Score 1 point for each<br>Tranquility or<br>Scenic beauty or<br>Contribution to Settlement. | <b>B</b><br>Score 1 point for each<br>Conservation Interests | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
| Tranquil, Scenic  |  |  |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |

Low      Moderate      High

Landscape value

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|  |   |
|--|---|
| <b>Date</b> Aug 07   | <b>Area name – S 57 Field north of scrap yard</b>   |
| <b>Surveyors</b> PS  | <b>OS grid ref</b>  |
| <b>LCA &amp; PLANNING POLICIES</b>   |   |
| <b>LCA No:</b> 214 – Langley Valley<br><b>Condition:</b> Poor<br><b>Robustness:</b> Weak<br><b>LCA Evaluation:</b> Reconstruct   | <b>Key Characteristics &amp; Distinctive features.</b><br>Rolling chalk landform<br>Dominant large scale arable farming<br>Smaller areas on steeper slopes to the north of Hitchin.<br>Woodland plantations concentrated in the north. Relatively woodland cover elsewhere. |
| <b>LP2A policies:</b><br>LC1 – Landscape conservation area Policy 12<br>Green Belt – Policy 2  | <b>Photographs</b>  |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>   |   |
| <b>Landform:</b> Sloping<br><b>Landcover:</b> Cut Hay<br><b>Tree cover:</b> No<br><b>Settlement form and pattern:</b> Sparse   | <b>Land Use:</b> Agriculture<br><b>Enclosure &amp; pattern:</b> Open and exposed  |
| <b>Edge of settlement:</b> No<br><b>Completeness of edge:</b> Yes  | <b>Sense of enclosure:</b> No   |
| <b>VISUAL SENSITIVITY</b>  |   |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> From adjacent fields<br><b>Short views out:</b> To adjacent fields<br><b>Long views out:</b> Panoramic<br><b>Long views in:</b> Many | <b>Presence &amp; size of populations</b><br><b>Mitigation potential of visual impacts</b>  |
| <b>VALUE</b>   |   |
| <b>National designations:</b> No   | <b>Local designations:</b> No   |

## Survey Matrix Sheet

### Landscape Sensitivity & Capacity

#### Visual sensitivity

##### Visibility sensitivity matrix

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

##### People visibility matrix

|          |            |                                 |             |
|----------|------------|---------------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate                   | 2<br>High   |
|          | Few people | Moderate<br>number of<br>people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

#### Ecological Sensitivity

##### Ecological sensitivity matrix

|          |                 |                     |                 |                    |                |
|----------|-----------------|---------------------|-----------------|--------------------|----------------|
| Woodland | Other           | 2<br>Moderate       | 1<br>Low        | 0<br>Very Low      | 0<br>Very Low  |
|          | Wooded          | 3<br>High           | 2<br>Moderate   | 1<br>Low           | 0<br>Very Low  |
|          | Trees and woods | 4<br>Very High      | 3<br>High       | 2<br>Moderate      | 1<br>Low       |
|          |                 | Marginal<br>pasture | Good<br>pasture | Marginal<br>arable | Good<br>arable |

Landuse

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                 |        |                   |               |                                |               |
|-----------------|--------|-------------------|---------------|--------------------------------|---------------|
| Landscape Scale | Large  | 3<br>High         | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                 | Medium | 3<br>High         | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                 | Small  | 3<br>High         | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                 |        | Unsettled         | Ancient       | Pastoral                       | Arable        |
|                 |        | Landscape Pattern |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|          |         |            |       |        |
|----------|---------|------------|-------|--------|
| Land use | Varied  | 1          | 2     | 2      |
|          | U / V   | 1          | 1     | 2      |
|          | Uniform | 0          | 1     | 1      |
|          |         | Uniform    | U / V | Varied |
|          |         | Tree Cover |       |        |

**Continuity Vs Consistency matrix**

|            |          |                |               |               |
|------------|----------|----------------|---------------|---------------|
| Continuity | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|            | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|            | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|            |          | Unified        | Coherent      | Variable      |
|            |          | Consistency    |               |               |



**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 7  
Edge of flood plain

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**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

| <b>A</b><br>Score 1 point for each                                | <b>B</b><br>Score 1 point for each | <b>Landscape value</b><br>A + B                         |
|---|------------------------------------|---|
| Tranquility or<br>Scenic beauty or<br>Contribution to Settlement. | Conservation Interests             | 0 points = Low<br>1 point = Moderate<br>2 points = High |
| Good views  |                                    |   |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |
|                       |          | Low              | Moderate         | High     |
|                       |          | Landscape value  |                  |          |

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|  |   |
|--|---|
| <b>Date</b> Aug 07   | <b>Area name – S 58</b>   |
| <b>Surveyors</b> PS  | <b>OS grid ref</b>  |
| <b>LCA &amp; PLANNING POLICIES</b>   |   |
| <b>LCA No:</b> 209 Almshoe plateau<br><b>Condition:</b> Poor<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and restore  | <b>Key Characteristics &amp; Distinctive features.</b><br>Rolling chalk landform<br>Dominant large scale arable farming<br>Smaller areas on steeper slopes to the north of Hitchin.<br>Woodland plantations concentrated in the north. Relatively woodland cover elsewhere. |
| <b>LP2A policies:</b><br>LC1 – Landscape conservation area Policy 12<br>Green Belt – Policy 2  | <b>Photographs</b>  |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>   |   |
| <b>Landform:</b> High plateau<br><b>Landcover:</b> Crops<br><b>Tree cover:</b> Some trees on eastern boundary<br><b>Settlement form and pattern</b>  | <b>Land Use:</b> Agriculture<br><b>Enclosure &amp; pattern:</b> Open and exposed  |
| <b>Edge of settlement:</b> No<br><b>Completeness of edge:</b> No   | <b>Sense of enclosure:</b> No   |
| <b>VISUAL SENSITIVITY</b>  |   |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> From adjacent fields<br><b>Short views out:</b> To adjacent fields<br><b>Long views out:</b> Panoramic<br><b>Long views in:</b> Many | <b>Presence &amp; size of populations:</b> Low<br><b>Mitigation potential of visual impacts:</b> Low  |
| <b>VALUE</b>   |   |
| <b>National designations:</b> No   | <b>Local designations:</b> No   |

## Survey Matrix Sheet Landscape Sensitivity & Capacity

**Visual sensitivity**

**Visibility sensitivity matrix**

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

**People visibility matrix**

|          |            |                                 |             |
|----------|------------|---------------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate                   | 2<br>High   |
|          | Few people | Moderate<br>number of<br>people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

**Ecological Sensitivity**

**Ecological sensitivity matrix**

|          |                 |                     |                 |                    |                |
|----------|-----------------|---------------------|-----------------|--------------------|----------------|
| Woodland | Other           | 2<br>Moderate       | 1<br>Low        | 0<br>Very Low      | 0<br>Very Low  |
|          | Wooded          | 3<br>High           | 2<br>Moderate   | 1<br>Low           | 0<br>Very Low  |
|          | Trees and woods | 4<br>Very High      | 3<br>High       | 2<br>Moderate      | 1<br>Low       |
|          |                 | Marginal<br>pasture | Good<br>pasture | Marginal<br>arable | Good<br>arable |
| Landuse  |                 |                     |                 |                    |                |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                 |        |                   |               |                                |               |
|-----------------|--------|-------------------|---------------|--------------------------------|---------------|
| Landscape Scale | Large  | 3<br>High         | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                 | Medium | 3<br>High         | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                 | Small  | 3<br>High         | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                 |        | Unsettled         | Ancient       | Pastoral                       | Arable        |
|                 |        | Landscape Pattern |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|          |         |            |       |        |
|----------|---------|------------|-------|--------|
| Land use | Varied  | 1          | 2     | 2      |
|          | U / V   | 1          | 1     | 2      |
|          | Uniform | 0          | 1     | 1      |
|          |         | Uniform    | U / V | Varied |
|          |         | Tree Cover |       |        |

**Continuity Vs Consistency matrix**

|            |          |                |               |               |
|------------|----------|----------------|---------------|---------------|
| Continuity | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|            | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|            | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|            |          | Unified        | Coherent      | Variable      |
|            |          | Consistency    |               |               |

**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 7

**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

|   |  |  |
|---|--|--|
| <b>A</b><br>Score 1 point for each<br>Tranquility or<br>Scenic beauty or<br>Contribution to Settlement. | <b>B</b><br>Score 1 point for each<br>Conservation Interests | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
| Good views  |  |  |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |

Low      Moderate      High

Landscape value

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|   |   |
|---|---|
| <b>Date</b> Aug 07  | <b>Area name – S 59 Field west of Kitching Lane and abutting A1M</b>  |
| <b>Surveyors</b> PS   | <b>OS grid ref</b>  |
| <b>LCA &amp; PLANNING POLICIES</b>  |   |
| <b>LCA No: 209 Almshoe plateau</b><br><b>Condition:</b> Poor<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and restore   | <b>Key Characteristics &amp; Distinctive features.</b><br>Upstanding open plateau landscape<br>Large arable fields<br>Small deciduous woodland copses |
| <b>LP2A policies:</b><br>LC1 – Landscape conservation area Policy 12<br>Green Belt – Policy 2   | <b>Photographs</b>  |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>  |   |
| <b>Landform:</b> Undulating<br><b>Landcover:</b> Crops – small boggy area on southern boundary<br><b>Tree cover:</b> Copse on southern boundary<br><b>Settlement form and pattern:</b> Motorway and Stevenage to the east.  | <b>Land Use:</b> Agriculture<br><b>Enclosure &amp; pattern:</b> Large open undulating field   |
| <b>Edge of settlement</b><br><b>Completeness of edge</b>  | <b>Sense of enclosure:</b> Not really   |
| <b>VISUAL SENSITIVITY</b>   |   |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> Adjacent fields<br><b>Short views out:</b> Adjacent fields<br><b>Long views out:</b> From southern boundary to the south, from centre of sight to the north.<br><b>Long views in:</b> To southern boundary from the south, to centre of site from the north.<br>Long views are v.good | <b>Presence &amp; size of populations</b><br><b>Mitigation potential of visual impacts</b>  |
| <b>VALUE</b>  |   |
| <b>National designations:</b> No  | <b>Local designations:</b> No   |

## Survey Matrix Sheet Landscape Sensitivity & Capacity

**Visual sensitivity**

**Visibility sensitivity matrix**

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

**People visibility matrix**

|          |            |                                 |             |
|----------|------------|---------------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate                   | 2<br>High   |
|          | Few people | Moderate<br>number of<br>people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

**Ecological Sensitivity**

**Ecological sensitivity matrix**

|          |                 |                     |                 |                    |                |
|----------|-----------------|---------------------|-----------------|--------------------|----------------|
| Woodland | Other           | 2<br>Moderate       | 1<br>Low        | 0<br>Very Low      | 0<br>Very Low  |
|          | Wooded          | 3<br>High           | 2<br>Moderate   | 1<br>Low           | 0<br>Very Low  |
|          | Trees and woods | 4<br>Very High      | 3<br>High       | 2<br>Moderate      | 1<br>Low       |
|          |                 | Marginal<br>pasture | Good<br>pasture | Marginal<br>arable | Good<br>arable |
| Landuse  |                 |                     |                 |                    |                |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                 |        |                   |               |                                |               |
|-----------------|--------|-------------------|---------------|--------------------------------|---------------|
| Landscape Scale | Large  | 3<br>High         | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                 | Medium | 3<br>High         | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                 | Small  | 3<br>High         | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                 |        | Unsettled         | Ancient       | Pastoral                       | Arable        |
|                 |        | Landscape Pattern |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|          |         |            |       |        |
|----------|---------|------------|-------|--------|
| Land use | Varied  | 1          | 2     | 2      |
|          | U / V   | 1          | 1     | 2      |
|          | Uniform | 0          | 1     | 1      |
|          |         | Uniform    | U / V | Varied |
|          |         | Tree Cover |       |        |

**Continuity Vs Consistency matrix**

|            |          |                |               |               |
|------------|----------|----------------|---------------|---------------|
| Continuity | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|            | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|            | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|            |          | Unified        | Coherent      | Variable      |
|            |          | Consistency    |               |               |



**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 6

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**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

| <b>A</b><br>Score 1 point for each                                | <b>B</b><br>Score 1 point for each | <b>Landscape value</b><br>A + B                         |
|---|------------------------------------|---|
| Tranquility or<br>Scenic beauty or<br>Contribution to Settlement. | Conservation Interests             | 0 points = Low<br>1 point = Moderate<br>2 points = High |
| Noise   |                                    |   |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |

Low      Moderate      High

Landscape value

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|  |   |
|--|---|
| <b>Date</b> Aug 07   | <b>Area name – S 62 Field south of Coney Cottages</b>   |
| <b>Surveyors</b> PS  | <b>OS grid ref</b>  |
| <b>LCA &amp; PLANNING POLICIES</b>   |   |
| <b>LCA No:</b> 214 – Langley Valley<br><b>Condition:</b> Poor<br><b>Robustness:</b> Weak<br><b>LCA Evaluation:</b> Reconstruct   | <b>Key Characteristics &amp; Distinctive features.</b><br>Rolling chalk landform<br>Dominant large scale arable farming<br>Smaller areas on steeper slopes to the north of Hitchin.<br>Woodland plantations concentrated in the north. Relatively woodland cover elsewhere. |
| <b>LP2A policies:</b><br>LC1 – Landscape conservation area Policy 12<br>Green Belt – Policy 2  | <b>Photographs</b>  |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>   |   |
| <b>Landform:</b> Sloping / undulating<br><b>Landcover:</b> Crops<br><b>Tree cover:</b> No<br><b>Settlement form and pattern:</b> Sparse  | <b>Land Use:</b> Agriculture<br><b>Enclosure &amp; pattern:</b> Open and exposed  |
| <b>Edge of settlement:</b> Not really<br><b>Completeness of edge:</b> Yes  | <b>Sense of enclosure:</b> No   |
| <b>VISUAL SENSITIVITY</b>  |   |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> From adjacent fields<br><b>Short views out:</b> To adjacent fields<br><b>Long views out:</b> Panoramic<br><b>Long views in:</b> Many | <b>Presence &amp; size of populations:</b> Sparse<br><b>Mitigation potential of visual impacts:</b> V. Low  |
| <b>VALUE</b>   |   |
| <b>National designations:</b> No   | <b>Local designations:</b> No   |

## Survey Matrix Sheet Landscape Sensitivity & Capacity

**Visual sensitivity**

**Visibility sensitivity matrix**

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

**People visibility matrix**

|          |            |                           |             |
|----------|------------|---------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate             | 2<br>High   |
|          | Few people | Moderate number of people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

**Ecological Sensitivity**

**Ecological sensitivity matrix**

|          |                 |                  |               |                 |               |
|----------|-----------------|------------------|---------------|-----------------|---------------|
| Woodland | Other           | 2<br>Moderate    | 1<br>Low      | 0<br>Very Low   | 0<br>Very Low |
|          | Wooded          | 3<br>High        | 2<br>Moderate | 1<br>Low        | 0<br>Very Low |
|          | Trees and woods | 4<br>Very High   | 3<br>High     | 2<br>Moderate   | 1<br>Low      |
|          |                 | Marginal pasture | Good pasture  | Marginal arable | Good arable   |
| Landuse  |                 |                  |               |                 |               |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                   |        |           |               |                                |               |
|-------------------|--------|-----------|---------------|--------------------------------|---------------|
| Landscape Scale   | Large  | 3<br>High | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                   | Medium | 3<br>High | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                   | Small  | 3<br>High | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                   |        | Unsettled | Ancient       | Pastoral                       | Arable        |
| Landscape Pattern |        |           |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|            |         |         |       |        |
|------------|---------|---------|-------|--------|
| Land use   | Varied  | 1       | 2     | 2      |
|            | U / V   | 1       | 1     | 2      |
|            | Uniform | 0       | 1     | 1      |
|            |         | Uniform | U / V | Varied |
| Tree Cover |         |         |       |        |

**Continuity Vs Consistency matrix**

|             |          |                |               |               |
|-------------|----------|----------------|---------------|---------------|
| Continuity  | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|             | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|             | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|             |          | Unified        | Coherent      | Variable      |
| Consistency |          |                |               |               |

**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 7

**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

|   |   |  |
|---|---|--|
| <b>A</b><br>Score 1 point for each<br>Tranquility or<br>Scenic beauty or<br>Contribution to Settlement. | <b>B</b><br>Score 1 point for each<br>Conservation Interests<br>1 | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
| V. Good Views   | <b>GCNZ</b>   |  |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |

Low      Moderate      High

Landscape value

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|  |   |
|--|---|
| <b>Date</b> Aug 07   | <b>Area name – S 63</b>   |
| <b>Surveyors</b> PS  | <b>OS grid ref</b>  |
| <b>LCA &amp; PLANNING POLICIES</b>   |   |
| <b>LCA No:</b> 209 Almshoe plateau<br><b>Condition:</b> Poor<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and restore  | <b>Key Characteristics &amp; Distinctive features.</b><br>Upstanding open plateau landscape<br>Large arable fields<br>Small deciduous woodland copses |
| <b>LP2A policies:</b><br>LC1 – Landscape conservation area Policy 12<br>Green Belt – Policy 2  | <b>#Photographs</b>   |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>   |   |
| <b>Landform :</b> Sloping up to high plateau<br><b>Landcover:</b> Crops<br><b>Tree cover:</b> No<br><b>Settlement form and pattern:</b> Sparse   | <b>Land Use:</b> Agriculture<br><b>Enclosure &amp; pattern:</b> Open and exposed  |
| <b>Edge of settlement:</b> No<br><b>Completeness of edge:</b> Yes  | <b>Sense of enclosure:</b> No   |
| <b>VISUAL SENSITIVITY</b>  |   |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> From adjacent fields<br><b>Short views out:</b> To adjacent fields<br><b>Long views out:</b> Panoramic<br><b>Long views in:</b> Many | <b>Presence &amp; size of populations:</b> Low<br><b>Mitigation potential of visual impacts</b><br>V. Low   |
| <b>VALUE</b>   |   |
| <b>National designations:</b> No   | <b>Local designations:</b> No   |

## Survey Matrix Sheet Landscape Sensitivity & Capacity

**Visual sensitivity**

**Visibility sensitivity matrix**

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

**People visibility matrix**

|          |            |                           |             |
|----------|------------|---------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate             | 2<br>High   |
|          | Few people | Moderate number of people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

**Ecological Sensitivity**

**Ecological sensitivity matrix**

|          |                 |                  |               |                 |               |
|----------|-----------------|------------------|---------------|-----------------|---------------|
| Woodland | Other           | 2<br>Moderate    | 1<br>Low      | 0<br>Very Low   | 0<br>Very Low |
|          | Wooded          | 3<br>High        | 2<br>Moderate | 1<br>Low        | 0<br>Very Low |
|          | Trees and woods | 4<br>Very High   | 3<br>High     | 2<br>Moderate   | 1<br>Low      |
|          |                 | Marginal pasture | Good pasture  | Marginal arable | Good arable   |
| Landuse  |                 |                  |               |                 |               |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                   |        |           |               |                                |               |
|-------------------|--------|-----------|---------------|--------------------------------|---------------|
| Landscape Scale   | Large  | 3<br>High | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                   | Medium | 3<br>High | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                   | Small  | 3<br>High | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                   |        | Unsettled | Ancient       | Pastoral                       | Arable        |
| Landscape Pattern |        |           |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|            |         |         |       |        |
|------------|---------|---------|-------|--------|
| Land use   | Varied  | 1       | 2     | 2      |
|            | U / V   | 1       | 1     | 2      |
|            | Uniform | 0       | 1     | 1      |
|            |         | Uniform | U / V | Varied |
| Tree Cover |         |         |       |        |

**Continuity Vs Consistency matrix**

|             |          |                |               |               |
|-------------|----------|----------------|---------------|---------------|
| Continuity  | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|             | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|             | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|             |          | Unified        | Coherent      | Variable      |
| Consistency |          |                |               |               |



**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 7

**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

|  |  |  |
|--|--|--|
| <b>A</b><br>Score 1 point for each<br>Tranquillity or<br>Scenic beauty or<br>Contribution to Settlement. | <b>B</b><br>Score 1 point for each<br>Conservation Interests | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
| Good Views - 1   |  |  |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |

Low      Moderate      High

Landscape value

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|  |   |
|--|---|
| <b>Date</b> Sept 07  | <b>Area name – S 66 Field with subway to Symonds Green.</b>   |
| <b>Surveyors</b> PS  | <b>OS grid ref</b>  |
| <b>LCA &amp; PLANNING POLICIES</b>   |   |
| <b>LCA No:</b> 209 Almshoe plateau<br><b>Condition:</b> Poor<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and restore.   | <b>Key Characteristics &amp; Distinctive features.</b><br>Upstanding open plateau landscape<br>Large arable fields<br>Small deciduous woodland copses |
| <b>LP2A policies:</b> Green Belt – Policy 2  | <b>Photographs</b>  |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>   |   |
| <b>Landform:</b> Low undulating<br><b>Landcover:</b> Grass<br><b>Tree cover:</b> Along boundaries and line of central trees<br><b>Settlement form and pattern:</b> Edge of motorway and Stevenage. | <b>Land Use:</b> Pasture<br><b>Enclosure &amp; pattern:</b> Shaped by the A1 M  |
| <b>Edge of settlement:</b> Abuts Motorway<br><b>Completeness of edge:</b> Yes  | <b>Sense of enclosure:</b> Partial  |
| <b>VISUAL SENSITIVITY</b>  |   |
| <b>prominence of site from surrounding area</b><br><b>Short views in:</b> From A1M<br><b>Short views out:</b> To A1M<br><b>Long views out:</b> No<br><b>Long views in:</b> No                      | <b>Presence &amp; size of populations:</b> Close to Stevenage but not visible<br><b>Mitigation potential of visual impacts:</b><br>Good               |
| <b>VALUE</b>   |   |
| <b>National designations:</b> No   | <b>Local designations :</b> No  |

## Survey Matrix Sheet Landscape Sensitivity & Capacity

**Visual sensitivity**

**Visibility sensitivity matrix**

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

**People visibility matrix**

|          |            |                           |             |
|----------|------------|---------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate             | 2<br>High   |
|          | Few people | Moderate number of people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

**Ecological Sensitivity**

**Ecological sensitivity matrix**

|          |                 |                  |               |                 |               |
|----------|-----------------|------------------|---------------|-----------------|---------------|
| Woodland | Other           | 2<br>Moderate    | 1<br>Low      | 0<br>Very Low   | 0<br>Very Low |
|          | Wooded          | 3<br>High        | 2<br>Moderate | 1<br>Low        | 0<br>Very Low |
|          | Trees and woods | 4<br>Very High   | 3<br>High     | 2<br>Moderate   | 1<br>Low      |
|          |                 | Marginal pasture | Good pasture  | Marginal arable | Good arable   |
| Landuse  |                 |                  |               |                 |               |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                   |        |           |               |                                |               |
|-------------------|--------|-----------|---------------|--------------------------------|---------------|
| Landscape Scale   | Large  | 3<br>High | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                   | Medium | 3<br>High | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                   | Small  | 3<br>High | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                   |        | Unsettled | Ancient       | Pastoral                       | Arable        |
| Landscape Pattern |        |           |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|            |         |         |       |        |
|------------|---------|---------|-------|--------|
| Land use   | Varied  | 1       | 2     | 2      |
|            | U / V   | 1       | 1     | 2      |
|            | Uniform | 0       | 1     | 1      |
|            |         | Uniform | U / V | Varied |
| Tree Cover |         |         |       |        |

**Continuity Vs Consistency matrix**

|             |          |                |               |               |
|-------------|----------|----------------|---------------|---------------|
| Continuity  | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|             | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|             | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|             |          | Unified        | Coherent      | Variable      |
| Consistency |          |                |               |               |

**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 7

**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

|  |   |  |
|--|---|--|
| <b>A</b><br>Score 1 point for each<br>Tranquillity or<br>Scenic beauty or<br>Contribution to Settlement. | <b>B</b><br>Score 1 point for each<br>Conservation Interests<br>2 | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
| Noise - minus1   | <b>ECO, BATS</b>  |  |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |

Low      Moderate      High

Landscape value

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|   |   |
|---|---|
| <b>Date</b> Sept 07   | <b>Area name – S 67</b>   |
| <b>Surveyors</b> PS   | <b>OS grid ref</b>  |
| <b>LCA &amp; PLANNING POLICIES</b>  |   |
| <b>LCA No:</b> 209 Almshoe plateau<br><b>Condition:</b> Poor<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and restore.  | <b>Key Characteristics &amp; Distinctive features.</b><br>Upstanding open plateau landscape<br>Large arable fields<br>Small deciduous woodland copses |
| <b>LP2A policies:</b> Green Belt – Policy 2   | <b>Photographs</b>  |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>  |   |
| <b>Landform:</b> Flat / undulating<br><b>Landcover:</b> Crops<br><b>Tree cover:</b> Boundaries and western corner<br><b>Settlement form and pattern:</b>  | <b>Land Use:</b> Agriculture<br><b>Enclosure &amp; pattern:</b> Part of the large open field pattern  |
| <b>Edge of settlement:</b> Motorway and Stevenage to the east<br><b>Completeness of edge:</b>   | <b>Sense of enclosure:</b> No   |
| <b>VISUAL SENSITIVITY</b>   |   |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> From field to the south<br><b>Short views out:</b> To adjacent fields<br><b>Long views out:</b> To The south<br><b>Long views in:</b> From higher ground to the south | <b>Presence &amp; size of populations:</b> Motorway and Stevenage to the eastern boundary.<br><b>Mitigation potential of visual impacts:</b> Moderate |
| <b>VALUE</b>  |   |
| <b>National designations:</b> No  | <b>Local designations:</b> No   |

## Survey Matrix Sheet

### Landscape Sensitivity & Capacity

#### Visual sensitivity

##### Visibility sensitivity matrix

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying / flat    | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

##### People visibility matrix

|          |            |                                 |             |
|----------|------------|---------------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate                   | 2<br>High   |
|          | Few people | Moderate<br>number of<br>people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

#### Ecological Sensitivity

##### Ecological sensitivity matrix

|          |                 |                     |                 |                    |                |
|----------|-----------------|---------------------|-----------------|--------------------|----------------|
| Woodland | Other           | 2<br>Moderate       | 1<br>Low        | 0<br>Very Low      | 0<br>Very Low  |
|          | Wooded          | 3<br>High           | 2<br>Moderate   | 1<br>Low           | 0<br>Very Low  |
|          | Trees and woods | 4<br>Very High      | 3<br>High       | 2<br>Moderate      | 1<br>Low       |
|          |                 | Marginal<br>pasture | Good<br>pasture | Marginal<br>arable | Good<br>arable |
| Landuse  |                 |                     |                 |                    |                |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                   |        |           |               |                                |               |
|-------------------|--------|-----------|---------------|--------------------------------|---------------|
| Landscape Scale   | Large  | 3<br>High | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                   | Medium | 3<br>High | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                   | Small  | 3<br>High | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                   |        | Unsettled | Ancient       | Pastoral                       | Arable        |
| Landscape Pattern |        |           |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|            |         |         |       |        |
|------------|---------|---------|-------|--------|
| Land use   | Varied  | 1       | 2     | 2      |
|            | U / V   | 1       | 1     | 2      |
|            | Uniform | 0       | 1     | 1      |
|            |         | Uniform | U / V | Varied |
| Tree Cover |         |         |       |        |

**Continuity Vs Consistency matrix**

|             |          |                |               |               |
|-------------|----------|----------------|---------------|---------------|
| Continuity  | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|             | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|             | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|             |          | Unified        | Coherent      | Variable      |
| Consistency |          |                |               |               |



**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 3

**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

|  |  |  |
|--|--|--|
| <b>A</b><br>Score 1 point for each<br>Tranquillity or<br>Scenic beauty or<br>Contribution to Settlement. | <b>B</b><br>Score 1 point for each<br>Conservation Interests | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
|  |  |  |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |

Low      Moderate      High

Landscape value

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|  |  |
|--|--|
| <b>Date</b> Sept 07  | <b>Area name</b> – S 68 – Field South of Lucas's Wood.   |
| <b>Surveyors</b> PS  | <b>OS grid ref</b>   |
| <b>LCA &amp; PLANNING POLICIES</b>   |  |
| <b>LCA No:</b> 215<br><b>Condition:</b> Moderate<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and conserve   | <b>Key Characteristics &amp; Distinctive features.</b><br>Rolling chalk landscape<br>Irregular sized fields in arable with parcels of grazing adjacent to settlements.<br>Historic pattern of small winding lanes and historic place names<br>Mature tree cover. |
| <b>LP2A policies:</b> Green Belt.  | <b>Photographs</b>   |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>   |  |
| <b>Landform:</b> undulating up to high plateau<br><b>Landcover:</b> Crops<br><b>Tree cover:</b> A few trees along motorway & small woods on mid northern boundary.<br><b>Settlement form and pattern:</b> Motorway and Stevenage on eastern boundary.  | <b>Land Use:</b> Agriculture.<br><b>Enclosure &amp; pattern:</b> Open field character.   |
| <b>Edge of settlement:</b> Yes<br><b>Completeness of edge:</b> Yes   | <b>Sense of enclosure:</b> No  |
| <b>VISUAL SENSITIVITY</b>  |  |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> Just visible from Motorway<br><b>Short views out:</b> To Motorway.<br><b>Long views out:</b> To the south and west from the northern and western boundaries other wise no<br><b>Long views in:</b> From the south and west to the northern and western boundaries other wise no. | <b>Presence &amp; size of populations:</b> Low presence<br><b>Mitigation potential of visual impacts:</b> Fairly high.   |
| <b>VALUE</b>   |  |
| <b>National designations:</b> No   | <b>Local designations:</b> No  |

## Survey Matrix Sheet Landscape Sensitivity & Capacity

**Visual sensitivity**

**Visibility sensitivity matrix**

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying / flat    | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

**People visibility matrix**

|          |            |                           |             |
|----------|------------|---------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate             | 2<br>High   |
|          | Few people | Moderate number of people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

**Ecological Sensitivity**

**Ecological sensitivity matrix**

|          |                 |                  |               |                 |               |
|----------|-----------------|------------------|---------------|-----------------|---------------|
| Woodland | Other           | 2<br>Moderate    | 1<br>Low      | 0<br>Very Low   | 0<br>Very Low |
|          | Wooded          | 3<br>High        | 2<br>Moderate | 1<br>Low        | 0<br>Very Low |
|          | Trees and woods | 4<br>Very High   | 3<br>High     | 2<br>Moderate   | 1<br>Low      |
|          |                 | Marginal pasture | Good pasture  | Marginal arable | Good arable   |
| Landuse  |                 |                  |               |                 |               |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                   |        |           |               |                                |               |
|-------------------|--------|-----------|---------------|--------------------------------|---------------|
| Landscape Scale   | Large  | 3<br>High | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                   | Medium | 3<br>High | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                   | Small  | 3<br>High | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                   |        | Unsettled | Ancient       | Pastoral                       | Arable        |
| Landscape Pattern |        |           |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|            |         |         |       |        |
|------------|---------|---------|-------|--------|
| Land use   | Varied  | 1       | 2     | 2      |
|            | U / V   | 1       | 1     | 2      |
|            | Uniform | 0       | 1     | 1      |
|            |         | Uniform | U / V | Varied |
| Tree Cover |         |         |       |        |

**Continuity Vs Consistency matrix**

|             |          |                |               |               |
|-------------|----------|----------------|---------------|---------------|
| Continuity  | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|             | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|             | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|             |          | Unified        | Coherent      | Variable      |
| Consistency |          |                |               |               |

**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 3

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**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

| <b>A</b><br>Score 1 point for each                                | <b>B</b><br>Score 1 point for each | <b>Landscape value</b><br>A + B                         |
|---|------------------------------------|---|
| Tranquility or<br>Scenic beauty or<br>Contribution to Settlement. | Conservation Interests             | 0 points = Low<br>1 point = Moderate<br>2 points = High |
|   |                                    |   |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |
|                       |          | Low              | Moderate         | High     |

Landscape value

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|  |   |
|--|---|
| <b>Date</b>  | <b>Area name – S 69</b>   |
| <b>Surveyors</b> PS  | <b>OS grid ref</b>  |
| <b>LCA &amp; PLANNING POLICIES</b>   |   |
| <b>LCA No:</b> 209 Almshoe plateau<br><b>Condition:</b> Poor<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and restore.   | <b>Key Characteristics &amp; Distinctive features.</b><br>Upstanding open plateau landscape<br>Large arable fields<br>Small deciduous woodland copses |
| <b>LP2A policies:</b><br>AA 162 – Policy 16<br>Green belt  | <b>Photographs</b>  |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>   |   |
| <b>Landform:</b> Undulating / high plateau<br><b>Landcover:</b> Crops<br><b>Tree cover:</b> A eastern boundary trees<br><b>Settlement form and pattern:</b> Sparse   | <b>Land Use:</b> Agriculture<br><b>Enclosure &amp; pattern:</b> Open undulating landscape   |
| <b>Edge of settlement:</b> Yes<br><b>Completeness of edge:</b> No  | <b>Sense of enclosure:</b> No   |
| <b>VISUAL SENSITIVITY</b>  |   |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> From adjacent fields<br><b>Short views out:</b> To adjacent fields<br><b>Long views out:</b> From the higher ground to the north and west<br><b>Long views in:</b> From the north and west to the higher ground. | <b>Presence &amp; size of populations:</b> Low<br><b>Mitigation potential of visual impacts:</b><br>Moderate  |
| <b>VALUE</b>   |   |
| <b>National designations:</b>  | <b>Local designations</b>   |

## Survey Matrix Sheet Landscape Sensitivity & Capacity

**Visual sensitivity**

**Visibility sensitivity matrix**

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

**People visibility matrix**

|          |            |                           |             |
|----------|------------|---------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate             | 2<br>High   |
|          | Few people | Moderate number of people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

**Ecological Sensitivity**

**Ecological sensitivity matrix**

|          |                 |                  |               |                 |               |
|----------|-----------------|------------------|---------------|-----------------|---------------|
| Woodland | Other           | 2<br>Moderate    | 1<br>Low      | 0<br>Very Low   | 0<br>Very Low |
|          | Wooded          | 3<br>High        | 2<br>Moderate | 1<br>Low        | 0<br>Very Low |
|          | Trees and woods | 4<br>Very High   | 3<br>High     | 2<br>Moderate   | 1<br>Low      |
|          |                 | Marginal pasture | Good pasture  | Marginal arable | Good arable   |
| Landuse  |                 |                  |               |                 |               |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                 |        |                   |               |                                |               |
|-----------------|--------|-------------------|---------------|--------------------------------|---------------|
| Landscape Scale | Large  | 3<br>High         | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                 | Medium | 3<br>High         | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                 | Small  | 3<br>High         | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                 |        | Unsettled         | Ancient       | Pastoral                       | Arable        |
|                 |        | Landscape Pattern |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|          |         |            |       |        |
|----------|---------|------------|-------|--------|
| Land use | Varied  | 1          | 2     | 2      |
|          | U / V   | 1          | 1     | 2      |
|          | Uniform | 0          | 1     | 1      |
|          |         | Uniform    | U / V | Varied |
|          |         | Tree Cover |       |        |

**Continuity Vs Consistency matrix**

|            |          |                |               |               |
|------------|----------|----------------|---------------|---------------|
| Continuity | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|            | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|            | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|            |          | Unified        | Coherent      | Variable      |
|            |          | Consistency    |               |               |



**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 5

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**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

|  |   |  |
|--|---|--|
| <b>A</b><br>Score 1 point for each<br>Tranquillity or<br>Scenic beauty or<br>Contribution to Settlement. | <b>B</b><br>Score 1 point for each<br>Conservation Interests<br>1 | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
|  | <b>ECO</b>  |  |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |

Low      Moderate      High

Landscape value

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|   |   |
|---|---|
| <b>Date</b> Sept 07   | <b>Area name – S 70</b>   |
| <b>Surveyors</b> PS / HL  | <b>OS grid ref</b>  |
| <b>LCA &amp; PLANNING POLICIES</b>  |   |
| <b>LCA No:</b> 209 Almshoe plateau<br><b>Condition:</b> Poor<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and restore.  | <b>Key Characteristics &amp; Distinctive features.</b><br>Upstanding open plateau landscape<br>Large arable fields<br>Small deciduous woodland copses |
| <b>LP2A policies:</b> Green Belt  | <b>Photographs</b>  |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>  |   |
| <b>Landform:</b> Sloping<br><b>Landcover:</b> Ruderal / grazing<br><b>Tree cover:</b> Some boundary trees / woods and some field trees.<br><b>Settlement form and pattern:</b> Sparse | <b>Land Use:</b> Ruderal / grazed<br><b>Enclosure &amp; pattern:</b> Reasonable boundary hedgerow enclosure.  |
| <b>Edge of settlement:</b> No<br><b>Completeness of edge:</b> Yes   | <b>Sense of enclosure:</b> Partial  |
| <b>VISUAL SENSITIVITY</b>   |   |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> From north<br><b>Short views out:</b> To north<br><b>Long views out:</b> No<br><b>Long views in:</b> No     | <b>Presence &amp; size of populations:</b> Low<br><b>Mitigation potential of visual impacts:</b><br>Moderate  |
| <b>VALUE</b>  |   |
| <b>National designations:</b>   | <b>Local designations</b>   |

## Survey Matrix Sheet Landscape Sensitivity & Capacity

**Visual sensitivity**

**Visibility sensitivity matrix**

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

**People visibility matrix**

|          |            |                           |             |
|----------|------------|---------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate             | 2<br>High   |
|          | Few people | Moderate number of people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

**Ecological Sensitivity**

**Ecological sensitivity matrix**

|          |                 |                  |               |                 |               |
|----------|-----------------|------------------|---------------|-----------------|---------------|
| Woodland | Other           | 2<br>Moderate    | 1<br>Low      | 0<br>Very Low   | 0<br>Very Low |
|          | Wooded          | 3<br>High        | 2<br>Moderate | 1<br>Low        | 0<br>Very Low |
|          | Trees and woods | 4<br>Very High   | 3<br>High     | 2<br>Moderate   | 1<br>Low      |
|          |                 | Marginal pasture | Good pasture  | Marginal arable | Good arable   |
| Landuse  |                 |                  |               |                 |               |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                 |        |                   |               |                                |               |
|-----------------|--------|-------------------|---------------|--------------------------------|---------------|
| Landscape Scale | Large  | 3<br>High         | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                 | Medium | 3<br>High         | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                 | Small  | 3<br>High         | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                 |        | Unsettled         | Ancient       | Pastoral                       | Arable        |
|                 |        | Landscape Pattern |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|          |         |            |       |        |
|----------|---------|------------|-------|--------|
| Land use | Varied  | 1          | 2     | 2      |
|          | U / V   | 1          | 1     | 2      |
|          | Uniform | 0          | 1     | 1      |
|          |         | Uniform    | U / V | Varied |
|          |         | Tree Cover |       |        |

**Continuity Vs Consistency matrix**

|            |          |                |               |               |
|------------|----------|----------------|---------------|---------------|
| Continuity | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|            | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|            | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|            |          | Unified        | Coherent      | Variable      |
|            |          | Consistency    |               |               |

**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 6

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**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

|   |   |  |
|---|---|--|
| <b>A</b><br>Score 1 point for each<br>Tranquility or<br>Scenic beauty or<br>Contribution to Settlement. | <b>B</b><br>Score 1 point for each<br>Conservation Interests<br>1 | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
|   | <b>ECO</b>  |  |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |

Low      Moderate      High

Landscape value

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|   |   |
|---|---|
| <b>Date</b>   | <b>Area name – S 71 Field pasture east of Almshoe Bury Farm</b>   |
| <b>Surveyors</b> PS   | <b>OS grid ref</b>  |
| <b>LCA &amp; PLANNING POLICIES</b>  |   |
| <b>LCA No: 209 Almshoe plateau</b><br><b>Condition:</b> Poor<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and restore.  | <b>Key Characteristics &amp; Distinctive features.</b><br>Upstanding open plateau landscape<br>Large arable fields<br>Small deciduous woodland copses |
| <b>LP2A policies:</b><br>LC1 – Landscape conservation area Policy 12<br>Green Belt – Policy 2   | <b>Photographs</b>  |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>  |   |
| <b>Landform:</b> Flat – High plateau.<br><b>Landcover:</b> Grass<br><b>Tree cover:</b> Northern boundary trees<br><b>Settlement form and pattern:</b> Sparse  | <b>Land Use:</b> Pasture<br><b>Enclosure &amp; pattern:</b> Partial enclosure, but open in character.   |
| <b>Edge of settlement:</b> Almshoe Bury Farm<br><b>Completeness of edge:</b> Yes  | <b>Sense of enclosure:</b> not really   |
| <b>VISUAL SENSITIVITY</b>   |   |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> From the bridleway<br><b>Short views out:</b> Adjacent fields<br><b>Long views out:</b> To the north east and south.<br><b>Long views in:</b> Exposed from views from the south | <b>Presence &amp; size of populations:</b> Low<br><b>Mitigation potential of visual impacts:</b><br>Moderate  |
| <b>VALUE</b>  |   |
| <b>National designations:</b> No  | <b>Local designations:</b> No   |

## Survey Matrix Sheet

### Landscape Sensitivity & Capacity

#### Visual sensitivity

##### Visibility sensitivity matrix

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Low lying / flat   | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

##### People visibility matrix

|          |            |                                 |             |
|----------|------------|---------------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate                   | 2<br>High   |
|          | Few people | Moderate<br>number of<br>people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

#### Ecological Sensitivity

##### Ecological sensitivity matrix

|          |                 |                     |                 |                    |                |
|----------|-----------------|---------------------|-----------------|--------------------|----------------|
| Woodland | Other           | 2<br>Moderate       | 1<br>Low        | 0<br>Very Low      | 0<br>Very Low  |
|          | Wooded          | 3<br>High           | 2<br>Moderate   | 1<br>Low           | 0<br>Very Low  |
|          | Trees and woods | 4<br>Very High      | 3<br>High       | 2<br>Moderate      | 1<br>Low       |
|          |                 | Marginal<br>pasture | Good<br>pasture | Marginal<br>arable | Good<br>arable |
| Landuse  |                 |                     |                 |                    |                |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                   |        |           |               |                                |               |
|-------------------|--------|-----------|---------------|--------------------------------|---------------|
| Landscape Scale   | Large  | 3<br>High | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                   | Medium | 3<br>High | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                   | Small  | 3<br>High | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                   |        | Unsettled | Ancient       | Pastoral                       | Arable        |
| Landscape Pattern |        |           |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|            |         |         |       |        |
|------------|---------|---------|-------|--------|
| Land use   | Varied  | 1       | 2     | 2      |
|            | U / V   | 1       | 1     | 2      |
|            | Uniform | 0       | 1     | 1      |
|            |         | Uniform | U / V | Varied |
| Tree Cover |         |         |       |        |

**Continuity Vs Consistency matrix**

|             |          |                |               |               |
|-------------|----------|----------------|---------------|---------------|
| Continuity  | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|             | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|             | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|             |          | Unified        | Coherent      | Variable      |
| Consistency |          |                |               |               |



**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 6

**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

|   |  |  |
|---|--|--|
| <b>A</b><br>Score 1 point for each<br>Tranquility or<br>Scenic beauty or<br>Contribution to Settlement. | <b>B</b><br>Score 1 point for each<br>Conservation Interests | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
|   |  |  |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |

Low      Moderate      High

Landscape value

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|   |  |
|---|--|
| <b>Date</b> Sept 07   | <b>Area name – S 75</b> Field on south eastern boundary to Lucas's Wood  |
| <b>Surveyors</b> PS   | <b>OS grid ref</b>   |
| <b>LCA &amp; PLANNING POLICIES</b>  |  |
| <b>LCA No:</b> 215<br><b>Condition:</b> Moderate<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and conserve  | <b>Key Characteristics &amp; Distinctive features.</b><br>Rolling chalk landscape<br>Irregular sized fields in arable with parcels of grazing adjacent to settlements.<br>Historic pattern of small winding lanes and historic place names<br>Mature tree cover. |
| <b>LP2A policies:</b>   | <b>Photographs</b>   |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>  |  |
| <b>Landform:</b> Flat<br><b>Landcover:</b> Grass<br><b>Tree cover:</b> Field trees and woodland edge.<br><b>Settlement form and pattern:</b> Near string of cottages.               | <b>Land Use:</b> Horse pasture<br><b>Enclosure &amp; pattern:</b> Well enclosed and screened by hedgerow and woodland.   |
| <b>Edge of settlement:</b> Yes<br><b>Completeness of edge:</b> Yes  | <b>Sense of enclosure.</b> Strong  |
| <b>VISUAL SENSITIVITY</b>   |  |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> Not really<br><b>Short views out:</b> Not really<br><b>Long views out:</b> No<br><b>Long views in:</b> No | <b>Presence &amp; size of populations:</b> Low<br><b>Mitigation potential of visual impacts:</b><br>Good   |
| <b>VALUE</b>  |  |
| <b>National designations:</b> No  | <b>Local designations:</b> Lucas's Wood is on the ancient woodlands register.  |

## Survey Matrix Sheet Landscape Sensitivity & Capacity

**Visual sensitivity**

**Visibility sensitivity matrix**

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

**People visibility matrix**

|          |            |                           |             |
|----------|------------|---------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate             | 2<br>High   |
|          | Few people | Moderate number of people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

**Ecological Sensitivity**

**Ecological sensitivity matrix**

|          |                 |                  |               |                 |               |
|----------|-----------------|------------------|---------------|-----------------|---------------|
| Woodland | Other           | 2<br>Moderate    | 1<br>Low      | 0<br>Very Low   | 0<br>Very Low |
|          | Wooded          | 3<br>High        | 2<br>Moderate | 1<br>Low        | 0<br>Very Low |
|          | Trees and woods | 4<br>Very High   | 3<br>High     | 2<br>Moderate   | 1<br>Low      |
|          |                 | Marginal pasture | Good pasture  | Marginal arable | Good arable   |
| Landuse  |                 |                  |               |                 |               |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                   |        |           |               |                                |               |
|-------------------|--------|-----------|---------------|--------------------------------|---------------|
| Landscape Scale   | Large  | 3<br>High | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                   | Medium | 3<br>High | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                   | Small  | 3<br>High | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                   |        | Unsettled | Ancient       | Pastoral                       | Arable        |
| Landscape Pattern |        |           |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|            |         |         |       |        |
|------------|---------|---------|-------|--------|
| Land use   | Varied  | 1       | 2     | 2      |
|            | U / V   | 1       | 1     | 2      |
|            | Uniform | 0       | 1     | 1      |
|            |         | Uniform | U / V | Varied |
| Tree Cover |         |         |       |        |

**Continuity Vs Consistency matrix**

|             |          |                |               |               |
|-------------|----------|----------------|---------------|---------------|
| Continuity  | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|             | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|             | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|             |          | Unified        | Coherent      | Variable      |
| Consistency |          |                |               |               |

**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 5

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**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

|  |  |  |
|--|--|--|
| <b>A</b><br>Score 1 point for each<br>Tranquillity or<br>Scenic beauty or<br>Contribution to Settlement. | <b>B</b><br>Score 1 point for each<br>Conservation Interests | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
| Tranquil - 1   |  |  |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |

Low      Moderate      High

Landscape value

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|   |  |
|---|--|
| <b>Date</b> Sept 07   | <b>Area name –</b> Field west of Lucas's Wood  |
| <b>Surveyors</b> PS   | <b>OS grid ref</b>   |
| <b>LCA &amp; PLANNING POLICIES</b>  |  |
| <b>LCA No:</b> 215<br><b>Condition:</b> Moderate<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and conserve  | <b>Key Characteristics &amp; Distinctive features.</b><br>Rolling chalk landscape<br>Irregular sized fields in arable with parcels of grazing adjacent to settlements.<br>Historic pattern of small winding lanes and historic place names<br>Mature tree cover. |
| <b>LP2A policies:</b> Green Belt  | <b>Photographs</b>   |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>  |  |
| <b>Landform:</b> Flat<br><b>Landcover:</b> Grass<br><b>Tree cover:</b> Small woods on southern boundary.<br><b>Settlement form and pattern:</b> Motorway and Stevenage to the east      | <b>Land Use:</b> Pasture & some ruderal<br><b>Enclosure &amp; pattern:</b> Open field  |
| <b>Edge of settlement:</b> Yes<br><b>Completeness of edge:</b> Yes  | <b>Sense of enclosure:</b> No  |
| <b>VISUAL SENSITIVITY</b>   |  |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> From Motorway<br><b>Short views out:</b> To Motorway<br><b>Long views out:</b> No<br><b>Long views in:</b> No | <b>Presence &amp; size of populations:</b> Motorway and Stevenage on eastern boundary<br><b>Mitigation potential of visual impacts:</b><br>Moderate to low.  |
| <b>VALUE</b>  |  |
| <b>National designations:</b>   | <b>Local designations:</b>   |

## Survey Matrix Sheet

### Landscape Sensitivity & Capacity

#### Visual sensitivity

##### Visibility sensitivity matrix

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

##### People visibility matrix

|          |            |                                 |             |
|----------|------------|---------------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate                   | 2<br>High   |
|          | Few people | Moderate<br>number of<br>people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

#### Ecological Sensitivity

##### Ecological sensitivity matrix

|          |                 |                     |                 |                    |                |
|----------|-----------------|---------------------|-----------------|--------------------|----------------|
| Woodland | Other           | 2<br>Moderate       | 1<br>Low        | 0<br>Very Low      | 0<br>Very Low  |
|          | Wooded          | 3<br>High           | 2<br>Moderate   | 1<br>Low           | 0<br>Very Low  |
|          | Trees and woods | 4<br>Very High      | 3<br>High       | 2<br>Moderate      | 1<br>Low       |
|          |                 | Marginal<br>pasture | Good<br>pasture | Marginal<br>arable | Good<br>arable |

Landuse

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                 |        |                   |               |                                |               |
|-----------------|--------|-------------------|---------------|--------------------------------|---------------|
| Landscape Scale | Large  | 3<br>High         | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                 | Medium | 3<br>High         | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                 | Small  | 3<br>High         | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                 |        | Unsettled         | Ancient       | Pastoral                       | Arable        |
|                 |        | Landscape Pattern |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|          |         |            |       |        |
|----------|---------|------------|-------|--------|
| Land use | Varied  | 1          | 2     | 2      |
|          | U / V   | 1          | 1     | 2      |
|          | Uniform | 0          | 1     | 1      |
|          |         | Uniform    | U / V | Varied |
|          |         | Tree Cover |       |        |

**Continuity Vs Consistency matrix**

|            |          |                |               |               |
|------------|----------|----------------|---------------|---------------|
| Continuity | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|            | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|            | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|            |          | Unified        | Coherent      | Variable      |
|            |          | Consistency    |               |               |



**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 6

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**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

|   |  |  |
|---|--|--|
| <b>A</b><br>Score 1 point for each<br>Tranquility or<br>Scenic beauty or<br>Contribution to Settlement. | <b>B</b><br>Score 1 point for each<br>Conservation Interests | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
|   |  |  |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |

Low      Moderate      High

Landscape value

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|   |  |
|---|--|
| <b>Date</b> Sept 07   | <b>Area name –</b> Field west of Lucas's Wood  |
| <b>Surveyors</b> PS   | <b>OS grid ref</b>   |
| <b>LCA &amp; PLANNING POLICIES</b>  |  |
| <b>LCA No:</b> 215<br><b>Condition:</b> Moderate<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and conserve  | <b>Key Characteristics &amp; Distinctive features.</b><br>Rolling chalk landscape<br>Irregular sized fields in arable with parcels of grazing adjacent to settlements.<br>Historic pattern of small winding lanes and historic place names<br>Mature tree cover. |
| <b>LP2A policies:</b> Green Belt  | <b>Photographs</b>   |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>  |  |
| <b>Landform:</b> Flat<br><b>Landcover:</b> Grass<br><b>Tree cover:</b> Small woods on southern boundary.<br><b>Settlement form and pattern:</b> Motorway and Stevenage to the east      | <b>Land Use:</b> Pasture & some ruderal<br><b>Enclosure &amp; pattern:</b> Open field  |
| <b>Edge of settlement:</b> Yes<br><b>Completeness of edge:</b> Yes  | <b>Sense of enclosure:</b> No  |
| <b>VISUAL SENSITIVITY</b>   |  |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> From Motorway<br><b>Short views out:</b> To Motorway<br><b>Long views out:</b> No<br><b>Long views in:</b> No | <b>Presence &amp; size of populations:</b> Motorway and Stevenage on eastern boundary<br><b>Mitigation potential of visual impacts:</b><br>Moderate to low.  |
| <b>VALUE</b>  |  |
| <b>National designations:</b>   | <b>Local designations:</b>   |

## Survey Matrix Sheet Landscape Sensitivity & Capacity

**Visual sensitivity**

**Visibility sensitivity matrix**

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

**People visibility matrix**

|          |            |                           |             |
|----------|------------|---------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate             | 2<br>High   |
|          | Few people | Moderate number of people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

**Ecological Sensitivity**

**Ecological sensitivity matrix**

|          |                 |                  |               |                 |               |
|----------|-----------------|------------------|---------------|-----------------|---------------|
| Woodland | Other           | 2<br>Moderate    | 1<br>Low      | 0<br>Very Low   | 0<br>Very Low |
|          | Wooded          | 3<br>High        | 2<br>Moderate | 1<br>Low        | 0<br>Very Low |
|          | Trees and woods | 4<br>Very High   | 3<br>High     | 2<br>Moderate   | 1<br>Low      |
|          |                 | Marginal pasture | Good pasture  | Marginal arable | Good arable   |
| Landuse  |                 |                  |               |                 |               |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                   |        |           |               |                                |               |
|-------------------|--------|-----------|---------------|--------------------------------|---------------|
| Landscape Scale   | Large  | 3<br>High | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                   | Medium | 3<br>High | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                   | Small  | 3<br>High | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                   |        | Unsettled | Ancient       | Pastoral                       | Arable        |
| Landscape Pattern |        |           |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|            |         |         |       |        |
|------------|---------|---------|-------|--------|
| Land use   | Varied  | 1       | 2     | 2      |
|            | U / V   | 1       | 1     | 2      |
|            | Uniform | 0       | 1     | 1      |
|            |         | Uniform | U / V | Varied |
| Tree Cover |         |         |       |        |

**Continuity Vs Consistency matrix**

|             |          |                |               |               |
|-------------|----------|----------------|---------------|---------------|
| Continuity  | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|             | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|             | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|             |          | Unified        | Coherent      | Variable      |
| Consistency |          |                |               |               |

**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 6

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**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

|   |  |  |
|---|--|--|
| <b>A</b><br>Score 1 point for each<br>Tranquility or<br>Scenic beauty or<br>Contribution to Settlement. | <b>B</b><br>Score 1 point for each<br>Conservation Interests | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
|   |  |  |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |

Low      Moderate      High

Landscape value

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|  |   |
|--|---|
| <b>Date</b> April 08   | <b>Area name –</b> S77 Todds Green  |
| <b>Surveyors</b> PS  | <b>OS grid ref</b>  |
| <b>LCA &amp; PLANNING POLICIES</b>   |   |
| <b>LCA No:</b> 215<br><b>Condition:</b> Moderate<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and Conserve   | <b>Key Characteristics &amp; Distinctive features.</b><br>Rolling chalk landscape. Irregular sized fields in arable with parcels of grazing adjacent to settlements. Historic pattern of small winding lanes and historic place names. Mature tree cover. |
| <b>LP2A policies:</b><br>Green Belt – Policies 2 & 3   | <b>Photographs</b>  |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>   |   |
| <b>Landform:</b> Flatish<br><b>Landcover:</b> Grass<br><b>Tree cover:</b> Along western boundary<br><b>Settlement form and pattern:</b> Part of field pattern west of A1 M   | <b>Land Use:</b> Grazing<br><b>Enclosure &amp; pattern:</b> Partially enclosed  |
| <b>Edge of settlement</b> Yes<br><b>Completeness of edge</b> Yes   | <b>Sense of enclosure</b> Partial – open in character   |
| <b>VISUAL SENSITIVITY</b>  |   |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> From A1 M and Stevenage Road<br><b>Short views out:</b> To A1 M<br><b>Long views out:</b> To Adjacent fields to the south<br><b>Long views in:</b> From higher ground to the south | <b>Presence &amp; size of populations:</b> Low<br><b>Mitigation potential of visual impacts:</b><br>Potential for screen planting to A1 M   |
| <b>VALUE</b>   |   |
| <b>National designations:</b> No   | <b>Local designations</b> No  |

## Survey Matrix Sheet

### Landscape Sensitivity & Capacity

#### Visual sensitivity

##### Visibility sensitivity matrix

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

##### People visibility matrix

|          |            |                                 |             |
|----------|------------|---------------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate                   | 2<br>High   |
|          | Few people | Moderate<br>number of<br>people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

#### Ecological Sensitivity

##### Ecological sensitivity matrix

|          |                 |                     |                 |                    |                |
|----------|-----------------|---------------------|-----------------|--------------------|----------------|
| Woodland | Other           | 2<br>Moderate       | 1<br>Low        | 0<br>Very Low      | 0<br>Very Low  |
|          | Wooded          | 3<br>High           | 2<br>Moderate   | 1<br>Low           | 0<br>Very Low  |
|          | Trees and woods | 4<br>Very High      | 3<br>High       | 2<br>Moderate      | 1<br>Low       |
|          |                 | Marginal<br>pasture | Good<br>pasture | Marginal<br>arable | Good<br>arable |
| Landuse  |                 |                     |                 |                    |                |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                   |        |           |               |                                |               |
|-------------------|--------|-----------|---------------|--------------------------------|---------------|
| Landscape Scale   | Large  | 3<br>High | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                   | Medium | 3<br>High | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                   | Small  | 3<br>High | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                   |        | Unsettled | Ancient       | Pastoral                       | Arable        |
| Landscape Pattern |        |           |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|            |         |         |       |        |
|------------|---------|---------|-------|--------|
| Land use   | Varied  | 1       | 2     | 2      |
|            | U / V   | 1       | 1     | 2      |
|            | Uniform | 0       | 1     | 1      |
|            |         | Uniform | U / V | Varied |
| Tree Cover |         |         |       |        |

**Continuity Vs Consistency matrix**

|             |          |                |               |               |
|-------------|----------|----------------|---------------|---------------|
| Continuity  | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|             | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|             | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|             |          | Unified        | Coherent      | Variable      |
| Consistency |          |                |               |               |



**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 6

**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

|  |  |  |
|--|--|--|
| <b>A</b><br>Score 1 point for each<br>Tranquility or<br>Scenic beauty or<br>Contribution to Settlement.<br>noisy | <b>B</b><br>Score 1 point for each<br>Conservation Interests | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
|--|--|--|

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |

Low      Moderate      High

Landscape value

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|   |   |
|---|---|
| <b>Date</b> April 08  | <b>Area name – S 105 Lucas's Wood</b>   |
| <b>Surveyors</b> PS   | <b>OS grid ref</b>  |
| <b>LCA &amp; PLANNING POLICIES</b>  |   |
| <b>LCA No:</b> 215<br><b>Condition:</b> Moderate<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and Conserve                                      | <b>Key Characteristics &amp; Distinctive features.</b><br>Rolling chalk landscape. Irregular sized fields in arable with parcels of grazing adjacent to settlements. Historic pattern of small winding lanes and historic place names. Mature tree cover. |
| <b>LP2A policies:</b>   | <b>Photographs</b>  |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>  |   |
| <b>Landform:</b> Flatish<br><b>Landcover:</b> Trees<br><b>Tree cover:</b> Wooded<br><b>Settlement form and pattern</b> Sparse                                       | <b>Land Use:</b> Woodland<br><b>Enclosure &amp; pattern:</b> self enclosing   |
| <b>Edge of settlement</b> Yes<br><b>Completeness of edge</b> Yes  | <b>Sense of enclosure</b> Yes   |
| <b>VISUAL SENSITIVITY</b>   |   |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> No<br><b>Short views out:</b> No<br><b>Long views out:</b> No<br><b>Long views in:</b> No | <b>Presence &amp; size of populations:</b> Low<br><b>Mitigation potential of visual impacts:</b><br>High  |
| <b>VALUE</b>  |   |
| <b>National designations:</b>   | <b>Local designations</b>   |

## Survey Matrix Sheet Landscape Sensitivity & Capacity

**Visual sensitivity**

**Visibility sensitivity matrix**

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

**People visibility matrix**

|          |            |                           |             |
|----------|------------|---------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate             | 2<br>High   |
|          | Few people | Moderate number of people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

**Ecological Sensitivity**

**Ecological sensitivity matrix**

|          |                 |                  |               |                 |               |
|----------|-----------------|------------------|---------------|-----------------|---------------|
| Woodland | Other           | 2<br>Moderate    | 1<br>Low      | 0<br>Very Low   | 0<br>Very Low |
|          | Wooded          | 3<br>High        | 2<br>Moderate | 1<br>Low        | 0<br>Very Low |
|          | Trees and woods | 4<br>Very High   | 3<br>High     | 2<br>Moderate   | 1<br>Low      |
|          |                 | Marginal pasture | Good pasture  | Marginal arable | Good arable   |
| Landuse  |                 |                  |               |                 |               |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                   |        |           |               |                                |               |
|-------------------|--------|-----------|---------------|--------------------------------|---------------|
| Landscape Scale   | Large  | 3<br>High | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                   | Medium | 3<br>High | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                   | Small  | 3<br>High | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                   |        | Unsettled | Ancient       | Pastoral                       | Arable        |
| Landscape Pattern |        |           |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|            |         |         |       |        |
|------------|---------|---------|-------|--------|
| Land use   | Varied  | 1       | 2     | 2      |
|            | U / V   | 1       | 1     | 2      |
|            | Uniform | 0       | 1     | 1      |
|            |         | Uniform | U / V | Varied |
| Tree Cover |         |         |       |        |

**Continuity Vs Consistency matrix**

|             |          |                |               |               |
|-------------|----------|----------------|---------------|---------------|
| Continuity  | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|             | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|             | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|             |          | Unified        | Coherent      | Variable      |
| Consistency |          |                |               |               |

**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 7

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**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

|   |   |  |
|---|---|--|
| <b>A</b><br>Score 1 point for each<br>Tranquility or<br>Scenic beauty or<br>Contribution to Settlement. | <b>B</b><br>Score 1 point for each<br>Conservation Interests<br>3 | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
| <b>WS, ECO, AW</b>  |   |  |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |

Low      Moderate      High

Landscape value

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|  |   |
|--|---|
| <b>Date</b> Nov 07   | <b>Area name – S 106 Lower Titmore Farm</b>   |
| <b>Surveyors</b> PS  | <b>OS grid ref</b>  |
| <b>LCA &amp; PLANNING POLICIES</b>   |   |
| <b>LCA No:</b> 215<br><b>Condition:</b> Moderate<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and Conserve   | <b>Key Characteristics &amp; Distinctive features.</b><br>Rolling chalk landscape. Irregular sized fields in arable with parcels of grazing adjacent to settlements. Historic pattern of small winding lanes and historic place names. Mature tree cover. |
| <b>LP2A policies:</b><br>Green Belt – Policies 2 & 3   | <b>Photographs</b>  |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>   |   |
| <b>Landform:</b> Flatish<br><b>Landcover:</b> Grass<br><b>Tree cover:</b> Woodland on southern and eastern boundary.<br><b>Settlement form and pattern:</b> Sparse   | <b>Land Use:</b> Pasture<br><b>Enclosure &amp; pattern:</b> Enclosed by woodland and boundary trees / hedgerow – part of historic field pattern.  |
| <b>Edge of settlement</b> Just outside<br><b>Completeness of edge</b> Yes  | <b>Sense of enclosure</b> Moderate to good  |
| <b>VISUAL SENSITIVITY</b>  |   |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> Partial views in from adjacent field<br><b>Short views out:</b> Partial views out to adjacent field<br><b>Long views out:</b> No<br><b>Long views in:</b> No | <b>Presence &amp; size of populations:</b> Low<br><b>Mitigation potential of visual impacts:</b> Moderate   |
| <b>VALUE</b>   |   |
| <b>National designations:</b>  | <b>Local designations</b>   |

## Survey Matrix Sheet Landscape Sensitivity & Capacity

**Visual sensitivity**

**Visibility sensitivity matrix**

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

**People visibility matrix**

|          |            |                           |             |
|----------|------------|---------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate             | 2<br>High   |
|          | Few people | Moderate number of people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

**Ecological Sensitivity**

**Ecological sensitivity matrix**

|          |                 |                  |               |                 |               |
|----------|-----------------|------------------|---------------|-----------------|---------------|
| Woodland | Other           | 2<br>Moderate    | 1<br>Low      | 0<br>Very Low   | 0<br>Very Low |
|          | Wooded          | 3<br>High        | 2<br>Moderate | 1<br>Low        | 0<br>Very Low |
|          | Trees and woods | 4<br>Very High   | 3<br>High     | 2<br>Moderate   | 1<br>Low      |
|          |                 | Marginal pasture | Good pasture  | Marginal arable | Good arable   |
| Landuse  |                 |                  |               |                 |               |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                   |        |           |               |                                |               |
|-------------------|--------|-----------|---------------|--------------------------------|---------------|
| Landscape Scale   | Large  | 3<br>High | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                   | Medium | 3<br>High | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                   | Small  | 3<br>High | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                   |        | Unsettled | Ancient       | Pastoral                       | Arable        |
| Landscape Pattern |        |           |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|            |         |         |       |        |
|------------|---------|---------|-------|--------|
| Land use   | Varied  | 1       | 2     | 2      |
|            | U / V   | 1       | 1     | 2      |
|            | Uniform | 0       | 1     | 1      |
|            |         | Uniform | U / V | Varied |
| Tree Cover |         |         |       |        |

**Continuity Vs Consistency matrix**

|             |          |                |               |               |
|-------------|----------|----------------|---------------|---------------|
| Continuity  | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|             | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|             | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|             |          | Unified        | Coherent      | Variable      |
| Consistency |          |                |               |               |



**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 5

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**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

|   |  |  |
|---|--|--|
| <b>A</b><br>Score 1 point for each<br>Tranquility or<br>Scenic beauty or<br>Contribution to Settlement. | <b>B</b><br>Score 1 point for each<br>Conservation Interests | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
| T   |  |  |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |

Low      Moderate      High

Landscape value

## Field Survey Record Sheet Landscape Sensitivity & Capacity

|  |   |
|--|---|
| <b>Date</b> April 08   | <b>Area name – S 113 Todds Green</b>  |
| <b>Surveyors</b> PS  | <b>OS grid ref</b>  |
| <b>LCA &amp; PLANNING POLICIES</b>   |   |
| <b>LCA No:</b> 215<br><b>Condition:</b> Moderate<br><b>Robustness:</b> Moderate<br><b>LCA Evaluation:</b> Improve and Conserve   | <b>Key Characteristics &amp; Distinctive features.</b><br>Rolling chalk landscape. Irregular sized fields in arable with parcels of grazing adjacent to settlements. Historic pattern of small winding lanes and historic place names. Mature tree cover. |
| <b>LP2A policies:</b><br>Green Belt – Policies 2 & 3   | <b>Photographs</b>  |
| <b>LANDSCAPE CHARACTER SENSITIVITY</b>   |   |
| <b>Landform:</b> Sloping<br><b>Landcover:</b> Grass<br><b>Tree cover:</b> Two or three boundary trees<br><b>Settlement form and pattern:</b> Ribbon  | <b>Land Use:</b> Pasture<br><b>Enclosure &amp; pattern:</b> Open in character   |
| <b>Edge of settlement</b> Yes<br><b>Completeness of edge</b> Yes   | <b>Sense of enclosure</b> Partial   |
| <b>VISUAL SENSITIVITY</b>  |   |
| <b>Prominence of site from surrounding area</b><br><b>Short views in:</b> From Stevenage Road<br><b>Short views out:</b> To Stevenage Road and adjacent fields to the south<br><b>Long views out:</b> To fields to the south<br><b>Long views in:</b> From fields to the south | <b>Presence &amp; size of populations:</b> Low<br><b>Mitigation potential of visual impacts:</b><br>Low this site is integral to the character of Todds Green at the eastern end.   |
| <b>VALUE</b>   |   |
| <b>National designations:</b>  | <b>Local designations</b>   |

## Survey Matrix Sheet Landscape Sensitivity & Capacity

**Visual sensitivity**

**Visibility sensitivity matrix**

|            |                    |               |               |               |
|------------|--------------------|---------------|---------------|---------------|
| Landform   | Sloping            | 2<br>Moderate | 3<br>High     | 4<br>V High   |
|            | Rolling/undulating | 1<br>Low      | 2<br>Moderate | 3<br>High     |
|            | Lowlying           | 0<br>Very Low | 1<br>Low      | 2<br>Moderate |
|            |                    | Large woods   | Small woods   | Unwooded      |
| Tree cover |                    |               |               |               |

**People visibility matrix**

|          |            |                           |             |
|----------|------------|---------------------------|-------------|
| Views in | 0<br>Low   | 1<br>Moderate             | 2<br>High   |
|          | Few people | Moderate number of people | Many people |

Viewed by number of people

**Overall visual sensitivity = visibility sensitivity + people visibility**

**Ecological Sensitivity**

**Ecological sensitivity matrix**

|          |                 |                  |               |                 |               |
|----------|-----------------|------------------|---------------|-----------------|---------------|
| Woodland | Other           | 2<br>Moderate    | 1<br>Low      | 0<br>Very Low   | 0<br>Very Low |
|          | Wooded          | 3<br>High        | 2<br>Moderate | 1<br>Low        | 0<br>Very Low |
|          | Trees and woods | 4<br>Very High   | 3<br>High     | 2<br>Moderate   | 1<br>Low      |
|          |                 | Marginal pasture | Good pasture  | Marginal arable | Good arable   |
| Landuse  |                 |                  |               |                 |               |

**Cultural Sensitivity** (continuity & consistency)

**Continuity matrix**

(High = Ancient, Moderate = Historic, Low/Very Low = Planned)

|                   |        |           |               |                                |               |
|-------------------|--------|-----------|---------------|--------------------------------|---------------|
| Landscape Scale   | Large  | 3<br>High | 2<br>Moderate | 1<br>Low                       | 0<br>Very Low |
|                   | Medium | 3<br>High | 2<br>Moderate | Low<br>-----1-----<br>Moderate | 1<br>Low      |
|                   | Small  | 3<br>High | 3<br>High     | 2<br>Moderate                  | 2<br>Moderate |
|                   |        | Unsettled | Ancient       | Pastoral                       | Arable        |
| Landscape Pattern |        |           |               |                                |               |

**Consistency matrix**

(0 = Unified, 1 = Coherent, 2 = Variable)

|            |         |         |       |        |
|------------|---------|---------|-------|--------|
| Land use   | Varied  | 1       | 2     | 2      |
|            | U / V   | 1       | 1     | 2      |
|            | Uniform | 0       | 1     | 1      |
|            |         | Uniform | U / V | Varied |
| Tree Cover |         |         |       |        |

**Continuity Vs Consistency matrix**

|             |          |                |               |               |
|-------------|----------|----------------|---------------|---------------|
| Continuity  | Planned  | 2<br>Moderate  | 1<br>Low      | 0<br>Very Low |
|             | Historic | 3<br>High      | 2<br>Moderate | 1<br>Low      |
|             | Ancient  | 4<br>Very High | 3<br>High     | 2<br>Moderate |
|             |          | Unified        | Coherent      | Variable      |
| Consistency |          |                |               |               |

**Overall sensitivity Score**

|                        |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|
| Visual sensitivity     | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Ecological sensitivity | 0 | 1 | 2 | 3 | 4 | x | x |
| Cultural sensitivity   | 0 | 1 | 2 | 3 | 4 | x | x |

Total 8

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**Landscape Sensitivity Assessment Rating**

|                 |                      |                  |                |
|-----------------|----------------------|------------------|----------------|
| 1-4             | 5-6                  | 7-8              | 9-12           |
| Low Sensitivity | Moderate Sensitivity | High Sensitivity | No development |

**Landscape Value Assessment Rating**

|   |   |  |
|---|---|--|
| <b>A</b><br>Score 1 point for each<br>Tranquility or<br>Scenic beauty or<br>Contribution to Settlement. | <b>B</b><br>Score 1 point for each<br>Conservation Interests<br>2 | <b>Landscape value</b><br>A + B<br>0 points = Low<br>1 point = Moderate<br>2 points = High |
| <b>WS, ECO</b>  |   |  |

**Landscape capacity assessment rating**

|                       |          |                  |                  |          |
|-----------------------|----------|------------------|------------------|----------|
| Landscape Sensitivity | High     | Moderate         | Low              | Low      |
|                       | Moderate | Moderate to High | Moderate         | Low      |
|                       | Low      | High             | Moderate to High | Moderate |

Low      Moderate      High

Landscape value