**LANDSCAPE CONDITION and SENSITIVITY (report)**

**Draft Character Type**  East Nottinghamshire Sandlan  
**Date**  30/09/2009  
**Surveyor**  KW/CM  

**Land Cover Parcel Ref(s)**  ES01  

**Conditions**  Cloudy  
**OS East**  482247  
**OS North**  370380  
**Location**  South Clifton

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**LANDSCAPE CONDITION**

**Visual Unity** - assess the overall unity of the landscape and note the significance of the following

*Pattern of Elements*

Describe the extent of uniform or unifying features / coherent or incoherent pattern of elements, are these intact, interrupted or fragmented?

*Detracting Features (Presence of Incongruous Features)* - Negative contribution to strength of char. area

- Poultry houses
- Sewage works
- Busy Roads
- Views power stations and power lines

Overall how would you rate the amount of detracting features in the area?  
**Visual Unity Score**  4  
**this score equates to..**  Coherent

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**Functional Integrity** - How does this area function as a habitat for wildlife?

**Ecological Integrity:**

**Extent and type of semi-natural habit**

- Some riparian vegetation along drains
- Native planting edge to coniferous plantations
- Disused railway line

**Ecological Bases**

- Disused railway line
- Riparian vegetation
- Native planting to roadsides and around coniferous plantations

**Biological SINC's:**
- 5/133 - Marnham to Harby Dismantled Railway  'A long length of dismantled railway line with a rich diversity of characteristic and notable herbs'
- 5/2171 - North Clifton Church  'A notable blown-sand grassland in a churchyard'
- 5/136 - South Clifton Road Verges  'Broad grassy roadside verges with a notable blown-sand flora'
- 1/87 - Old Trent Oxbow, Spalford  'An excellent aquatic and bankside flora developed along an abandoned river channel'
- 2/832 - A1133 Verge, Spalford  'A diverse grassland community on a broad roadside verge'

**Intensity of Land Use**

- Highly intensive arable land with strongly fragmented hedgerows
- Poultry sheds

**Additional Notes**

**Overall, how does this area function as a habitat for wildlife?**  
**Weak**

**Cultural Integrity:**

**Tree cover**

- Mainly coniferous plantations some with native edges

**Extent**

- Low coverage

**Age Structure**
Reaching maturity

Field Boundaries
Fragmented hedgerows some lost
Post and rail and post and wire

Built Features
Red brick farmhouses
Poultry houses
Traditional village cores with new build to periphery

Additional Notes

Overall Cultural Integrity Variable

Functional Integrity Score 3  this score equates to.. Weak

Impact of Built Development (does not feed into a matrix)

How does development demonstrate or respect the local vernacular, character and sense of place?
Residential development within villages generally respects vernacular
Agricultural development mainly poultry houses

Impact of built development Moderate

Impact of Recent Land Use (does not feed into a matrix)

What type of land use changes are likely to affect the landscape?
Increase in poultry houses - strong
More plantations - strong
Further loss of pastural fields - moderate

Impact of recent land use change localised

Overall Condition Summary Statement
A generally degraded area heavily influenced by its intensive land use
Villages of South Clifton are generally vernacular in nature with some development to periphery

Condition Overall Score 7  this score equates to.. Poor

LANDSCAPE SENSITIVITY

Sense of Place: How do the Key Characteristics contribute to local distinctiveness and continuity?

Woodlands
Mainly coniferous plantations some with native edges.

Distinctiveness Indistinct Continuity Recent

Hedgerow and Hedgerow Trees
Some good hedgerow tree belts of mixed species Oak, Ash, Elm, Horse Chestnut
Highly fragmented hedgerows

Distinctiveness Characteristic Continuity Historic

Other Vegetation
Bracken along roadside verges
Acid grassland verges

Distinctiveness Characteristic Continuity Historic

Field Boundaries
hedge on top of bank
Hedgerows with ditches
hedge with broad grass verge
Post and rail and post and wire

Distinctiveness Characteristic Continuity Historic

10 November 2009
## Buildings

- Isolated farms
- Red brick cottages/houses
- Poultry houses

<table>
<thead>
<tr>
<th>Distinctiveness</th>
<th>Characteristic</th>
<th>Continuity</th>
<th>Historic</th>
</tr>
</thead>
</table>

## Highways

- Straight roads
- Some windy lanes

<table>
<thead>
<tr>
<th>Distinctiveness</th>
<th>Characteristic</th>
<th>Continuity</th>
<th>Historic</th>
</tr>
</thead>
</table>

## Other Features

- Disused railway line
- Sports fields
- Poultry houses

<table>
<thead>
<tr>
<th>Distinctiveness</th>
<th>Indistinct</th>
<th>Continuity</th>
<th>Recent</th>
</tr>
</thead>
</table>

## Settlements

- North Clifton, South Clifton

<table>
<thead>
<tr>
<th>Distinctiveness</th>
<th>Characteristic</th>
<th>Continuity</th>
<th>Historic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final distinctiveness</td>
<td>Characteristic</td>
<td>Final Continuity</td>
<td>Historic</td>
</tr>
</tbody>
</table>

To support final distinctiveness:

| Sense of Place Score | 4 | this score equates to.. | Moderate |

## Visibility

**Views typically limited to within LDU or beyond it?**

Generally beyond due to lack of topography

| Scale of Landform and Landscape elements ? | Insignificant |
| How wooded is the landscape ? | Intermittent |

| Views Score | 3 | this score equates to.. | Low |

## Sensitivity Overall Score

| Sensitivity Overall Score | 7 | this score equates to.. | Low |

## Landscape Policy Score

| Landscape Policy Score | 14 | this score equates to Landscape Policy | create |
**LANDSCAPE CONDITION and SENSITIVITY (report)**

**Draft Character Type**: East Nottinghamshire Sandland  
**Land Cover Parcel Ref(s)**: ES02, ES03, ES05  
**Date**: 02/10/2009  
**Surveyor**: KW/CM

**Conditions**: Cloudy, light rain  
**Location**: Road to north of Thorney Moor

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**Visual Unity** - assess the overall unity of the landscape and note the significance of the following

**Pattern of Elements**

Describe the extent of uniform or unifying features / coherent or incoherent pattern of elements, are these intact, interrupted or fragmented?

- Coherent

**Detracting Features (Presence of Incongruous Features)** - Negative contribution to strength of char. area

- Chicken sheds
- Pylon line running north to south near harby
- Some industry
- Small scrapyard
- Busy roads
- Views to Power Stations
- Sewage Works

**Overall how would you rate the amount of detracting features in the area?**

- Some

**Visual Unity Score**: 4  
*this score equates to...*  
Coherent

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**Functional Integrity** - How does this area function as a habitat for wildlife?

**Ecological Integrity:**

**Extent and type of semi-natural habit**

- Mosaic heathland and acid grassland in places
- Broad roadside and field belts of semi natural woodland
- Linear sections of riparian vegetation following streams and drains

**Ecological Bases**

- Hedgerows and field margins along roadside and tracks provide good network.
- Belts and blocks of deciduous woodland connect into hedgerows
- Weak pattern of hedgerows within intensive arable fields

**Biological SINC:s:**

- 2/653 - Road wood ‘A locally characteristic acidic woodland site of botanical and zoological value’
- 1/94 - Darmsyke Marsh ‘An excellent community of tall marshy grassland and aquatic and emergent plant species’
- 5/141 - Lodge Farm Grassland, Thorney ‘A mosaic of damp neutral to acidic grassland with seasonally wet hollows with species-rich marsh vegetation and a pond with a notable plant community’
- 5/143 - Spring Wood, Thorney ‘A partly wet acidic woodland with characteristic species’
- 5/137 - The Ring, Thorney ‘A narrow strip of ancient deciduous woodland on sandy soil, bordered by a species-rich drain’
- 5/139 - Disney Nook Lane Drain, Thorney ‘A shallow, slow flowing drain with a notable aquatic flora’
- 5/142 - Gibbet Wood, Thorney ‘A partly cleared, sand-land deciduous woodland with a noteworthy flora’
- 2/652 - Ox Pasture Drain ‘A broad drainage channel with an outstanding array of aquatic species’
- 5/140 - Crow Wood Drain ‘A shallow drain with a notable aquatic flora bordering on open acidic woodland’
- 2/654 - West Wood ‘A remnant of locally characteristic acid woodland’
- 5/133 - Marnham to Harby Dismantled Railway ‘A long length of dismantled railway line with a rich diversity of characteristic and notable herbs’
- 5/138 - Thorney Drain ‘A shallow field drain in an arable area with notable emergent vegetation and bank-side grassland’
- 5/319 - Plot Wood ‘A characteristic sand-land woodland’
- 2/835 - Wigsley Park Wood ‘A typical open woodland of light freely-draining soils’
- 2/836 - Wigsley Wood ‘An historical wood that retains both faunal and floral interest’
- 2/834 - Wigsley Airfield Pool ‘A notable aquatic community in and around a pond of recent origin’
<table>
<thead>
<tr>
<th>Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/205 - Wigsley Dismantled Airfield</td>
<td>'A mosaic of diverse habitats on an abandoned airfield'</td>
</tr>
<tr>
<td>5/2262 - Wigsley Drain</td>
<td>'A drain of interest for Water Beetles'</td>
</tr>
<tr>
<td>2/830 - Sand Lane, Spaldorf</td>
<td>'An unusual association of botanical interest on a roadside verge'</td>
</tr>
<tr>
<td>2/651 - Gainsborough Road Verges, Spaldorf</td>
<td>'Dry sandy roadside verges with a plant community of very restricted distribution in the country'</td>
</tr>
<tr>
<td>2/831 - Spaldorf Arable Field</td>
<td>'A representative community of sandy arable weeds'</td>
</tr>
<tr>
<td>1/88 - Spaldorf Warren</td>
<td>'An important grass-heath habitat of a type of very restricted inland occurrence - although largely planted with conifers, substantial areas of sandland'</td>
</tr>
<tr>
<td>5/2228 - Gainsborough Road Gravel Pit, Girton</td>
<td>'A former gravel pit of interest for Water Beetles'</td>
</tr>
<tr>
<td>5/200 - A1133 Verge, Girton (East Side)</td>
<td>'Dry sandy roadside verges with a notable plant community'</td>
</tr>
<tr>
<td>2/822 - Gainsborough Road Grasslands, Girton</td>
<td>'Good examples of characteristically species-poor acid grassland developed on blown sands'</td>
</tr>
<tr>
<td>2/646 - Girton Grasslands</td>
<td>'An excellent sequence of damp species-rich grasslands'</td>
</tr>
<tr>
<td>2/650 - Sand Lane Grasslands, Besthorpe</td>
<td>'An area of acidic grasslands and scrub developed on Quaternary blown sands with notable communities of birds and calcifuge plants'</td>
</tr>
<tr>
<td>2/629 - Besthorpe Road Verge</td>
<td>'A short length of verge with a notable plant association'</td>
</tr>
<tr>
<td>2/826 - Primrose Hill</td>
<td>'Coarse acidic grassland developed on periglacial drift deposits'</td>
</tr>
<tr>
<td>2/644 - The Fleet, Girton</td>
<td>'A large aquatic site with a species-rich emergent and aquatic plant community'</td>
</tr>
</tbody>
</table>

**Intensity of Land Use**

- Highly intensive arable land with strongly trimmed fragmented hedgerows
- Areas of highly intensive agriculture, poultry sheds, piggeries etc
- Some areas of pastoral fields.

**Overall Notes**

Overall, how does this area function as a habitat for wildlife?  Moderate

**Cultural Integrity:**

**Tree cover**

- Heathland with Oak, Birch, Beech and Ash
- Some large coniferous woodlands

**Extent**

Moderate coverage

**Age Structure**

Diverse age structure

**Field Boundaries**

- Mixed some fragmented others intact
- Tree belts and species rich hedgerows adjacent to roads and tracks
- Post and rail, post wire and temp electric fencing particularly in areas of Horseyculture.

**Built Features**

- Red brick farmhouses considerable infill to villages
- Agricultural buildings, chicken sheds, barns etc

**Overall Cultural Integrity**  Variable

**Functional Integrity Score**  4  *this score equates to..*  Coherent

Impact of Built Development (does not feed into a matrix)

**How does development demonstrate or respect the local vernacular, character and sense of place?**

- Considerable new build to villages, many bungalows and housing associated with the farming industry.
- New poultry houses

**Impact of built development**  Moderate

Impact of Recent Land Use (does not feed into a matrix)

**What type of land use changes are likely to affect the landscape?**

- Further intensivication of agriculture, chicken sheds, pigs etc - strong

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Horsey culture - strong
Increase in turf growing - strong
Further loss of woodland belts

Impact of recent land use change: widespread

Overall Condition Summary Statement
A highly degraded area with some woodland structure intact but under threat.
Mixture of native and semi natural and coniferous woodland
Presence of leisure industry for example fishing lakes, caravan parks etc have introduced an element of ornamental planting
Villages lack sense of place and are dominated by new development

Condition Overall Score: 8, this score equates to: Moderate

LANDSCAPE SENSITIVITY
Sense of Place: How do the Key Characteristics contribute to local distinctiveness and continuity?

Woodlands
Coniferous plantation woodlands
Mixed woodland plantations
Oak/ birch with regenerating heathland at Spalford Warren

Distinctiveness: Indistinct
Continuity: Recent

Hedgerow and Hedgerow Trees
Broad belts of species rich hedgerows, Oak, Ash, Hawthorn, Hazel, Blackthorn etc

Distinctiveness: Characteristic
Continuity: Historic

Other Vegetation
Gorse, broom, bracken, acid grassland species
Ornamental planting
Some riparian

Distinctiveness: Characteristic
Continuity: Historic

Field Boundaries
hedge with ditch
Post and rail, post and wire and electric fencing
Hedge with broad grass verge

Distinctiveness: Characteristic
Continuity: Historic

Buildings
Isolated farms
Modern infill
Agricultural buildings

Distinctiveness: Characteristic
Continuity: Historic

Highways
Straight busy roads.
Fairly narrow windy lanes

Distinctiveness: Characteristic
Continuity: Historic

Other Features
Caravan sites
Disused airfield
Disused windmills
Sports grounds
Turf growing
Piggery

Distinctiveness: Characteristic
Continuity: Recent
### Settlements

<table>
<thead>
<tr>
<th>Thorney, Thorney Moor, Part of Harby, Wigsley, Part of Spalford, Besthorpe</th>
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</thead>
</table>

### Distinctiveness

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Continuity</th>
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<tbody>
<tr>
<td></td>
<td>Recent</td>
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</table>

### Final distinctiveness

<table>
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<th>Final Continuity</th>
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<tr>
<td></td>
<td>Recent</td>
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### To support final distinctiveness

<table>
<thead>
<tr>
<th>To support final characteristic</th>
<th>To support final continuity</th>
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### Sense of Place Score

<table>
<thead>
<tr>
<th>Score</th>
<th>this score equates to..</th>
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<tbody>
<tr>
<td>3</td>
<td>Weak</td>
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</tbody>
</table>

### Visibility

**Views typically limited to within LDU or beyond it?**

- generally beyond

**Scale of Landform and Landscape elements?**

- Insignificant

**How wooded is the landscape?**

- Intermittent

### Views Score

<table>
<thead>
<tr>
<th>Score</th>
<th>this score equates to..</th>
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<tbody>
<tr>
<td>3</td>
<td>Low</td>
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### Sensitivity Overall Score

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<tr>
<th>Score</th>
<th>this score equates to..</th>
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<tbody>
<tr>
<td>6</td>
<td>Very Low</td>
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</table>

### Landscape Policy Score

<table>
<thead>
<tr>
<th>Score</th>
<th>this score equates to Landscape Policy</th>
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</thead>
<tbody>
<tr>
<td>14</td>
<td>create</td>
</tr>
</tbody>
</table>
### Visual Unity

- **Pattern of Elements:**
  - Coherent

- **Detracting Features (Presence of Incongruous Features)**
  - Pylon line running north to south
  - Busy road along northern boundary
  - Works next to Wallrudding Farm

- **Overall how would you rate the amount of detracting features in the area?**
  - Few

- **Visual Unity Score:**
  - 5
  - *this score equates to...* Unified

### Functional Integrity - How does this area function as a habitat for wildlife?

- **Ecological Integrity:**
  - **Extent and type of semi-natural habit**
    - Linear riparian habitats among streams and drains
    - Disused railway semi natural habitat
  - **Ecological Bases**
    - Riparian habitat
    - Weak pattern of hedgerows
    - Biological SINCs:
      - 2/837 - North Harby Verge 'A species-rich roadside verge, cut for hay'
      - 5/133 - Marnham to Harby Dismantled Railway 'A long length of dismantled railway line with a rich diversity of characteristic and notable herbs'

- **Intensity of Land Use**
  - Highly intensive arable land with fragmented or lost hedgerows

### Additional Notes

- **Overall, how does this area function as a habitat for wildlife?**
  - Weak

### Cultural Integrity:

- **Tree cover**
  - Occasional hedgerow trees and some ornamental around village

- **Field Boundaries**
  - Fragmented hedgerows some lost
  - Some post and wire fencing

### Overall Condition and Sensitivity (report)

<table>
<thead>
<tr>
<th>Draft Character Type</th>
<th>Date</th>
<th>Surveyor</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Nottinghamshire Sandland</td>
<td>02/10/2009</td>
<td>KW/CM</td>
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<table>
<thead>
<tr>
<th>Land Cover Parcel Ref(s)</th>
<th>Conditions</th>
<th>Location</th>
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<tbody>
<tr>
<td>ES04</td>
<td>Cloudy</td>
<td>North Harby Farm</td>
</tr>
</tbody>
</table>

| Coherent Pylon line running north to south | Busy road along northern boundary | Works next to Wallrudding Farm |

<table>
<thead>
<tr>
<th>Overall how would you rate the amount of detracting features in the area?</th>
<th>Few</th>
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</thead>
<tbody>
<tr>
<td>Visual Unity Score</td>
<td>5</td>
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</table>

<table>
<thead>
<tr>
<th>Functional Integrity - How does this area function as a habitat for wildlife?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecological Integrity:</td>
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<tr>
<td><strong>Extent and type of semi-natural habit</strong></td>
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<td>Linear riparian habitats among streams and drains</td>
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<table>
<thead>
<tr>
<th>Intensity of Land Use</th>
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<tbody>
<tr>
<td>Highly intensive arable land with fragmented or lost hedgerows</td>
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<table>
<thead>
<tr>
<th>Cultural Integrity:</th>
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<tbody>
<tr>
<td>Tree cover</td>
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<tr>
<td>Occasional hedgerow trees and some ornamental around village</td>
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<table>
<thead>
<tr>
<th>Extent</th>
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<tbody>
<tr>
<td>Low coverage</td>
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<table>
<thead>
<tr>
<th>Age Structure</th>
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<tbody>
<tr>
<td>Mature</td>
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<table>
<thead>
<tr>
<th>Field Boundaries</th>
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<tbody>
<tr>
<td>Fragmented hedgerows some lost</td>
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<tr>
<td>Some post and wire fencing</td>
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<table>
<thead>
<tr>
<th>Built Features</th>
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<tbody>
<tr>
<td>10 November 2009</td>
</tr>
</tbody>
</table>

Page 1 of 4
Isolated farms
Small part of historic core of Harby
Modern development to periphery

**Overall Cultural Integrity** Poor

**Functional Integrity Score** 2  
*this score equates to:* Very Weak

Impact of Built Development (does not feed into a matrix)

**How does development demonstrate or respect the local vernacular, character and sense of place?**

Ribbon development along Station Road brick built estate housing

**Impact of built development** Low

Impact of Recent Land Use (does not feed into a matrix)

**What type of land use changes are likely to affect the landscape?**

Further development - moderate
Loss of remaining hedgerows and trees - strong

**Impact of recent land use change** localised

**Overall Condition Summary Statement**

A degraded area with few remaining hedgerows.
Water courses are a prominent feature.

**Condition Overall Score** 7  
*this score equates to:* Poor

### LANDSCAPE SENSITIVITY

**Sense of Place: How do the Key Characteristics contribute to local distinctiveness and continuity?**

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Continuity</th>
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<tbody>
<tr>
<td>Woodlands</td>
<td></td>
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<tr>
<td>Hedgerow and Hedgerow Trees</td>
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<tr>
<td>Remaining hedgerows mainly Hawthorn</td>
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</tr>
<tr>
<td>Distinctiveness</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Distinctiveness</td>
<td>Indistinct</td>
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<tr>
<td>Other Vegetation</td>
<td></td>
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<tr>
<td>Distinctiveness</td>
<td>Characteristic</td>
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<tr>
<td>Riparian and some Willow</td>
<td></td>
</tr>
<tr>
<td>Distinctiveness</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Field Boundaries</td>
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<td>Buildings</td>
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<tr>
<td>Distinctiveness</td>
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</tr>
<tr>
<td>Highways</td>
<td></td>
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<tr>
<td>Distinctiveness</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Other Features</td>
<td></td>
</tr>
</tbody>
</table>
Playing field
Disused railway line
Small amount of extraction
Remains of Queen Eleanor's Palace

### Distinctiveness

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Continuity</th>
<th>Historic</th>
</tr>
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<tbody>
<tr>
<td>Eastern side of Harby</td>
<td></td>
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<tr>
<td>Final distinctiveness</td>
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<td></td>
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<tr>
<td>To support final development</td>
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### Settlements

<table>
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<tr>
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### Sense of Place Score

<table>
<thead>
<tr>
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<th>this score equates to..</th>
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</thead>
<tbody>
<tr>
<td>4</td>
<td>Moderate</td>
</tr>
</tbody>
</table>

### Visibility

**Views typically limited to within LDU or beyond it?**

**Scale of Landform and Landscape elements?**

- Insignificant

**How wooded is the landscape?**

- Open

### Views Score

<table>
<thead>
<tr>
<th>Score</th>
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<tbody>
<tr>
<td>4</td>
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### Sensitivity Overall Score

<table>
<thead>
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<th>Score</th>
<th>this score equates to..</th>
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</thead>
<tbody>
<tr>
<td>8</td>
<td>Moderate</td>
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### Landscape Policy Score

<table>
<thead>
<tr>
<th>Score</th>
<th>this score equates to Landscape Policy</th>
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</thead>
<tbody>
<tr>
<td>15</td>
<td>Restore and Create</td>
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</tbody>
</table>

ES04-1  ES03

G:\LANDSCAPE\DATA\LCA\LCA Pictures\East-Nottinghamsh
LANDSCAPE CONDITION and SENSITIVITY (report)

Draft Character Type: East Nottinghamshire Sandland
Date: 05/10/2009
Surveyor: KW/CM

Land Cover Parcel Ref(s): ES06, ES08, ES09, ES10, ES11

Conditions: Partly cloudy, sunny
Location: Whitemoor Lane

OS East: 482913
OS North: 360061

LANDSCAPE CONDITION

Visual Unity - assess the overall unity of the landscape and note the significance of the following

Describe the extent of uniform or unifying features / coherent or incoherent pattern of elements, are these intact, interrupted or fragmented?

Coherent

Detracting Features (Presence of Incongruous Features) - Negative contribution to strength of char. area

- Pylons and pylon lines
- Railway line
- Sewage works
- Phone masts
- Busy roads
- Small industry and some warehouses
- Small area of gravel works associated with a larger sand & gravel pit
- Agricultural sheds
- Electricity sub station
- Disused airfield
- Horseculture
- Part of Newark Industrial estate

Overall how would you rate the amount of detracting features in the area?

Some

Visual Unity Score: 4

this score equates to: Coherent

Functional Integrity - How does this area function as a habitat for wildlife?

Ecological Integrity:

Extent and type of semi-natural habit

- Riparian vegetation in ditches and streams
- Areas of open water
- Some scrub vegetation
- Areas of naturalised woodland in places
- Wide verges with belts of trees

Ecological Bases

- Hedgerows and field margins provide good network
- Belts and blocks of deciduous woodland connect into hedgerows
- Isolated patches of woodland
- Fragmented pattern of hedgerows

Biological SINCs:

2/829 - Besthorpe Road Verge ‘A short length of verge with a notable plant association’
5/320 - Moor Lane Verge, South Scarle ‘A wide roadside verge with a diverse and notable flora’
5/197 - Oxpasture Plantation Besthorpe ‘A partly cleared damp woodland with a species-rich flora’
5/323 - Green Lane Pond and Drain, Collingham ‘A deep pond with a rich diversity of marsh and sub-aquatic species’
2/807 - Wheatley Hill Verges ‘Notably herb-rich verges along little-used lanes’
5/322 - South Scaffold Lane, Collingham ‘A Green Lane with a characteristic grassland flora and species-rich hedgerow’
5/366 - Langford Marsh ‘A pond and marsh of botanical interest’
2/642 - The Fleet, Winthorpe ‘A notable mosaic of aquatic, marginal and marshy grassland habitats’
2/811 - Turfmoor ‘A tract of commercial forestry with notable acidic communities along the rides - a site of
particular invertebrate zoological interest'
2/639 - Langford Moor Area 'Valuable plant and animal communities along rides and in drainage ditches throughout this coniferous forestry plantation'
5/2237 - Moor Brats Drain, Coddington 'A drain of interest for water Beetles'
2/805 - Beacon Hill Gypsum Workings 'A mosaic of grassland and scrub on old gypsum workings'
2/643 - Beacon Hill 'Area of notable moth habitat'
2/638 - ballast Pit, Newark 'A long-disused ballast pit supporting open water and carr communities'
2/810 - Newark Golf course 'A good mixed habitat association of acidic grassland, heath and deciduous woodland'
5/207 - Coddington Plantation 'An unmanaged mainly deciduous woodland of high botanical value'
5/333 - Balderton Ballast Pit 'A long established ballast pit with a noteworthy aquatic and bank-side flora'
2/640 - Railway Pond, Balderton 'Important scrub and open water habitats developed on a long disused ballast pit'
5/2221 - Barnaby Manor farm Drain 'A field drain noteworthy for water Beetles'
5/2254 - River Witham 'A section of the River Witham of interest for Water Beetles'
5/331 - Witham Bank, Barnaby 'A floodbank with notable open grassland communities'
2/609 - Witham Pastures 'A sequence of damp grasslands on alluvial soils'
5/206 - Shire Dyke, Barnaby 'Drain with noteworthy aquatic, swamp and bankside vegetation'

Intensity of Land Use
Highly intensive agricultural land with strongly trimmed hedgerows fragmented in places.
Arable fields with mixed hedgerows and some woodland
Some areas of horseyculture and some pastoral

Additional Notes

Overall, how does this area function as a habitat for wildlife?  Moderate

Cultural Integrity:

Tree cover
Oak and Birch woodland, some coniferous woodland
Deciduous woodland belts along roads
Small areas of parkland woodland
Some small blocks of woods
Part of Stapleford wood
New planting along A46

Extent
Moderate

Age Structure
Diverse age structure

Field Boundaries
Mixed some fragmented others intact predominantly hawthorn within fields and mixed along roadsides.
Post and rail, post and wire and some temporary electric
Woodland belts alongside roads
Some areas with hedgerows missing.

Built Features
Red brick farmhouses
Modern infill
Manor houses
Urban estate housing
Agricultural and industrial buildings
Traditional village cores with new build to periphery

Additional Notes

Overall Cultural Integrity  Variable

Functional Integrity Score  4  this score equates to..  Coherent

Impact of Built Development (does not feed into a matrix)

How does development demonstrate or respect the local vernacular, character and sense of place?

10 November 2009
Industrial development does not respect local vernacular and tends to be very large. Most villages have peripheral and infill development of mixed quality. Some large equestrian centres with associated buildings and small fenced fields.

**Impact of built development**

Moderate

Impact of Recent Land Use (does not feed into a matrix)

**What type of land use changes are likely to affect the landscape?**

- Increased industrial development - moderate
- Growthpoint housing around Newark and other areas - strong
- Increased horseyculture - moderate
- Increase intensity of agriculture - moderate
- Increase of monoculture agriculture eg turf or biomass - strong

**Impact of recent land use change**

widespread

**Overall Condition Summary Statement**

A mixed area of intensive agriculture under pressure for various development scenarios. Good network of woodland blocks and belts. A multitude of different leisure uses including golf courses, horseyculture, carting tracks, camping sites, showground and air museum garden centres and nurseries.

**Condition Overall Score**

8 **this score equates to..** Moderate

**LANDSCAPE SENSITIVITY**

**Sense of Place: How do the Key Characteristics contribute to local distinctiveness and continuity?**

**Woodlands**

<table>
<thead>
<tr>
<th>Mixed woodland plantations</th>
<th>Characteristic</th>
<th>Continuity</th>
<th>Historic</th>
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</thead>
<tbody>
<tr>
<td>Oak birch woodland</td>
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<tr>
<td>Yew woodland</td>
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<tr>
<td>Shelterbelts of mature mixed woodland</td>
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<tr>
<td>Isolated blocks of woodland</td>
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**Hedgerow and Hedgerow Trees**

Mainly Hawthorn hedgerows with Oak and some Ash, Field Maple. Hedgerows include Hazel, Rubus, Oak, Rosehip.

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<th>Distinctiveness</th>
<th>Characteristic</th>
<th>Continuity</th>
<th>Historic</th>
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</table>

**Other Vegetation**

- Some bracken in wide verges
- Acid grassland
- Riparian vegetation with some bullrush

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<th>Distinctiveness</th>
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**Field Boundaries**

- Hedge with ditch
- Occasional hedge on top of bank
- Hedge with broad grass verge
- Trimmed hedge
- Post and rail and post and wire

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<tr>
<th>Distinctiveness</th>
<th>Characteristic</th>
<th>Continuity</th>
<th>Historic</th>
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</thead>
</table>

**Buildings**

- Isolated Farms
- Large Country houses
- Red brick cottages/houses
- Infill development
- Industrial and agricultural buildings
- Equestrian centres

**10 November 2009**

Page 3 of 15
### Distinctiveness

#### Highways

- **Straight roads (A1 (Some of Great North Road), A1133, A46, A17)**

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<tr>
<th>Distinctiveness</th>
<th>Characteristic</th>
<th>Continuity</th>
<th>Recent</th>
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</table>

#### Other Features

- **Winding Lanes**

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<th>Distinctiveness</th>
<th>Characteristic</th>
<th>Continuity</th>
<th>Historic</th>
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</table>

- **Golf courses**
- **Sports fields**
- **Railway lines**
- **Mineral works**
- **Yew wood at Coddington**
- **Equestrian centres**
- **Carting track**
- **Newark Air museum**
- **Sewage works**
- **Beacon Hill Conservation Park**
- **Newark Showground**

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<th>Indistinct</th>
<th>Continuity</th>
<th>Recent</th>
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</table>

#### Settlements

- **South Scarle, Coney Green, Langford, Winthorpe, Brough, Coddington, Periphery of Balderton, Barnby in the Willows.**

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<th>Continuity</th>
<th>Historic</th>
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<tr>
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<th>Characteristic</th>
<th>Final Continuity</th>
<th>Historic</th>
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- **Generally the area is characteristic and historic although it does have considerable recent development**

#### To support final co

#### Sense of Place Score

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<th>4</th>
<th>this score equates to..</th>
<th>Moderate</th>
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</thead>
</table>

#### Visibility

- **Views typically limited to within LDU or beyond it?**

<table>
<thead>
<tr>
<th>Typically beyond, Some views enclosed by vegetation such as woodland and hedgerows</th>
</tr>
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</table>

#### Scale of Landform and Landscape elements

- **Apparent**

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<tr>
<th>Intermittent</th>
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#### How wooded is the landscape?

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<tr>
<th>Views Score</th>
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<th>this score equates to..</th>
<th>Moderate</th>
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</table>

#### Sensitivity Overall Score

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<tr>
<th>Score</th>
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<th>this score equates to..</th>
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</table>

#### Landscape Policy Score

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<th>Score</th>
<th>16</th>
<th>this score equates to Landscape Policy</th>
<th>Conserve and Create</th>
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</thead>
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ES06-1 | ES04 | G:\LANDSCPE\DATA\LCA\LCA Pictures\East-Nottinghamsh
**LANDSCAPE CONDITION and SENSITIVITY (report)**

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**Draft Character Type** | East Nottinghamshire Sandland  
**Date** | 02/10/2009  
**Surveyor** | KW/CM  
**Land Cover Parcel Ref(s)** | ES07  
**Conditions** | Cloudy  
**Location** | Cross Lane, near Stables

---

**LANDSCAPE CONDITION**

**Visual Unity - assess the overall unity of the landscape and note the significance of the following**

*Pattern of Elements*

Describe the extent of uniform or unifying features / coherent or incoherent pattern of elements, are these intact, interrupted or fragmented?

Coherent

*Detracting Features (Presence of Incongruous Features)* - Negative contribution to strength of char. area

- Railway line
- Horseyculture

Overall how would you rate the amount of detracting features in the area? Few

**Visual Unity Score** | 5  
	**this score equates to..** | Unified

---

**Functional Integrity - How does this area function as a habitat for wildlife?**

**Ecological Integrity:**

*Extent and type of semi-natural habit*

- Blocks of deciduous woodland
- Willow scrub

**Ecological Bases**

- Hedgerows and Field margins provide good network
- Blocks and belts of deciduous woodland connect into hedgerows
- Intact field pattern with hedgerow trees
- Blocks of woodland

**Biological SINCs:**

5/322 - South Scaffold Lane, Collingham ‘A Green lane with a characteristic grassland flora and species-rich hedgerow’

**Intensity of Land Use**

- Highly intensive arable land with strongly trimmed hedges fragmented in places
- Arable fields with strong hedgerows and some woodland

**Additional Notes**

**Overall, how does this area function as a habitat for wildlife?** Moderate

---

**Cultural Integrity:**

*Tree cover*

- Oak ash woodland
- Roadside trees mainly Ash with some Willow

**Extent**

Moderate

**Age Structure**

Diverse

**Field Boundaries**

- Strongly trimmed hedgerows some fragmented
- Post and rail around horseyculture

---

10 November 2009
Isolated farms

Additional Notes

Overall Cultural Integrity  
Good

Functional Integrity Score  
5  this score equates to..  
Strong

Impact of Built Development (does not feed into a matrix)

How does development demonstrate or respect the local vernacular, character and sense of place?

No development

Impact of built development  
Low

Impact of Recent Land Use (does not feed into a matrix)

What type of land use changes are likely to affect the landscape?

Increased horseyculture
Increase intensity of arable farming leading to loss of hedgerows and field pattern

Impact of recent land use change  
localised

Overall Condition Summary Statement

An area of intensive arable farming in good condition with blocks of mixed deciduous woodland to the south

Condition Overall Score  
10  this score equates to..  
Very Good

LANDSCAPE SENSITIVITY

Sense of Place: How do the Key Characteristics contribute to local distinctiveness and continuity?

Woodlands

Mixed woodland plantations

Distinctiveness  
Characteristic

Hedgerow and Hedgerow Trees

Hawthorn hedges within fields with mixed species hedgerows along roads with outgrown Oak and Ash species

Distinctiveness  
Characteristic

Other Vegetation

Small amount of Willow scrub
Line of coniferous shelterbelt around horseyculture
Semi natural scrub and woodland along south scaffold lane

Distinctiveness  
Characteristic

Field Boundaries

Hedge with ditch
Trimmed hedge
Post and rail

Distinctiveness  
Characteristic

Buildings

Isolated farms
Railway cottage

Distinctiveness  
Characteristic

Highways

Busy A46
Hedged lined lanes

Distinctiveness  
Characteristic

10 November 2009
<table>
<thead>
<tr>
<th>Other Features</th>
<th>DPZ Ref: ES05</th>
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<tbody>
<tr>
<td>Old Roman road</td>
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<tr>
<td>Railway line</td>
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<tr>
<td>Distinctiveness</td>
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<td>Characteristic</td>
<td>Continuity</td>
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<td>Settlements</td>
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<td>Sense of Place Score</td>
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<td>Visibility</td>
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<td>Views typically limited to within LDU or beyond it?</td>
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<td>Medium distance, generally beyond</td>
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<tr>
<td>Scale of Landform and Landscape elements?</td>
<td>Apparent</td>
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<td>How wooded is the landscape?</td>
<td>Intermittent</td>
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<td>Views Score</td>
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<td>this score equates to...</td>
<td>Moderate</td>
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<tr>
<td>Sensitivity Overall Score</td>
<td>8</td>
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<td>this score equates to...</td>
<td>Moderate</td>
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<tr>
<td>Landscape Policy Score</td>
<td>18</td>
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<tr>
<td>this score equates to Landscape Policy</td>
<td>conserve</td>
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ES07-1  ES05  G:\LANDSCPE\DATA\LCA\LCA Pictures\East-Nottinghamsh
LANDSCAPE CONDITION and SENSITIVITY (report)

Draft Character Type: East Nottinghamshire Sandland

Date: 14/10/2009

Surveyor: KW/CM

Land Cover Parcel Ref(s): ES13

Conditions: Cloudy

Location: Bowbridge Lane

OS East: 480244

OS North: 350952

LANDSCAPE CONDITION

Visual Unity - assess the overall unity of the landscape and note the significance of the following

Pattern of Elements

Describe the extent of uniform or unifying features / coherent or incoherent pattern of elements, are these intact, interrupted or fragmented?

Detracting Features (Presence of Incongruous Features) - Negative contribution to strength of char. area

Pylons and pylon lines

Views of works

Overall how would you rate the amount of detracting features in the area?

Visual Unity Score: 5

this score equates to.. Unified

Functional Integrity - How does this area function as a habitat for wildlife?

Ecological Integrity:

Extent and type of semi-natural habit

Linear sections of semi-natural scrub associated with disused railway line

Riparian vegetation (sink)

Species-rich mature hedgerows (strong along roads, fragmented within field systems)

Ecological Bases

Hedgerows and field margins provide good network, especially along roads.

Semi-natural vegetation along railway line

Riparian vegetation

Biological SINC's:

5/332 - Balderton Scrubby Grassland 'A mosaic of scrub and species-rich grassland'

5/208 - Balderton Dismantled Railway South 'A dismantled railway with substantial areas of grassland and scrub'

2/637 - Lowfield Grassland, Balderton 'a small species-rich remnant of a once notable grassland'

5/1254 - Hawton House Pond 'Large field pond of interest'

2/804 - Balderton Works Meadow (I) ' A small remnant of species-rich grassland'

5/2129 - Balderton Works Meadow (II) 'Notable neutral horse paddocks with a rich flora'

2/803 - Lowfield Lane Grasslands, Balderton 'Damp alluvial grasslands'

2/588 - River Devon (North of Cotham) 'A historically interesting water course with valuable riparian features and a locally diverse aquatic flora'

2/974 - Hawton Civil War Fort 'A notable pasture community on an archaeological site'

5/2173 - Hawton Works Grassland 'A large area of grassland with notable plant species'

5/2229 - Hawton Old Gypsum Works Ponds 'Ponds of interest for Water Beetles and Water Bugs'

Intensity of Land Use

Highly intensive arable land - hedgerows fragmented within field boundaries - strong to roads.

Small amount of horseyculture by outskirts of Newark

Additional Notes

Overall, how does this area function as a habitat for wildlife?

Cultural Integrity:

Tree cover

Riparian and hedgerow tree cover with species including Willow, Ash, Acer, Hawthorn, Birch, Rowan, Hazel,
Brabbles, Elder and Rosa species

**Extent**
Low coverage

**Age Structure**
Diverse age structure

**Field Boundaries**
Mixed, some fragmented others intact
Post & rail fencing associated with horseyculture

**Built Features**
Isolated red brick farm houses

**Additional Notes**

**Overall Cultural Integrity** Variable

**Functional Integrity Score** 4  
*this score equates to..* 
Coherent

Impact of Built Development (does not feed into a matrix)

**How does development demonstrate or respect the local vernacular, character and sense of place?**

No development

**Impact of built development** Low

Impact of Recent Land Use (does not feed into a matrix)

**What type of land use changes are likely to affect the landscape?**

- Encroachment of built development - High impact
- Encroachment of horseyculture into existing fields - Moderate impact
- Land use change resulting in loss of semi-natural vegetation (i.e. Disused railway line) - Moderate impact
- Loss of field boundaries due to intensification of arable agriculture and/or poor management - Moderate impact
- Industrial development - High impact

**Impact of recent land use change** insignificant

**Overall Condition Summary Statement**
An area of flat topography resulting in long distance views towards the surrounding industrial and residential developments. Although there are relatively few detracting features within the area (Pylon lines), there are many surrounding detracting features such as industrial and commercial units, residential developments, that impact on the area visually. Land use is mainly intensive arable farming and accordingly, hedgerows are fragmented within fields, however, hedgerows along road boundaries are strong and species-rich.

**Condition Overall Score** 9  
*this score equates to..* Good

**LANDSCAPE SENSITIVITY**

**Sense of Place: How do the Key Characteristics contribute to local distinctiveness and continuity?**

**Woodlands**

- No blocks of woodland
- Linear sections of semi-natural vegetation along disused railway line
- Some outgrown hedgerow tree species

**Distinctiveness** Characteristic  
**Continuity** Recent

**Hedgerow and Hedgerow Trees**

- Strongly trimmed hawthorn hedgerows, fragmented in places within field boundaries.
- Species-rich and strong along roads (Hawthorn, Elder, Field Maple, Oak, Ash, Blackthorn, Rosa sp.)

**Distinctiveness** Characteristic  
**Continuity** Historic

**Other Vegetation**

- Semi-natural scrub along disused railway line,
Some riparian vegetation associated with sink,

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Hedge with ditch along roads,
Post and rail
Trimmed (mainly hawthorn) hedges
Strong species-rich hedgerows along roadside

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Buildings

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Isolated farm

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Highways

straight and slightly winding hedged road

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Other Features

Small Pond (Sink)
Disused Railway Line

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Settlements

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None

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Final distinctiveness

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**Sense of Place Score**: 4  *this score equates to*: Moderate

**Visibility**

Views typically limited to within LDU or beyond it?
Typically beyond (due to flat topography)

Scale of Landform and Landscape elements?  Insignificant

How wooded is the landscape?  Intermittent

<table>
<thead>
<tr>
<th>Views Score</th>
<th>this score equates to:</th>
<th>Low</th>
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</table>

Sensitivity Overall Score  7  *this score equates to*: Low

Landscape Policy Score  16  *this score equates to*: Reinforce