

**Bassetlaw Landscape Character Assessment
Trent Washlands**

APPENDIX D6

Landscape Condition and Sensitivity Assessment Survey Sheets

Trent Washlands

LANDSCAPE CONDITION and SENSITIVITY (report)

DPZ Ref **TW18**

Draft Character Type **Trent Washlands** Date **14/10/2008** Surveyor **A.S**

Land Cover Parcel Ref(s) **TW26**

Conditions **Cloudy and mild** OS East **479953** OS North **365281**

Location **Sutton on Trent up to High Marnham**

LANDSCAPE CONDITION DPZ Ref **TW18**

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

Industrial units west of the A1 and west of Carlton on Trent. Small scale industrial sheds north of Holly Farm near High Marnham.
A1 and railway line.

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

Willow, ash and riparian species along water course to the east of Ingram Lane.

Ecological Bases

SINC sites 2/483 Low Marnham Grassland ' A reasonable grassland with a particularly interesting area of Banking'

Intensity of Land Use

Highly intensive arable to the north with less intensive pasture around Sutton on Trent to the south.

Additional Notes

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

Cultural Integrity:

Tree cover

Some ash hedgerow trees and willow along small watercourses.
More mature trees oak, ash and ornamentals within gardens of villages of Low Marnham and Sutton on Trent.
Garden nurseries within Sutton on Trent.

Extent

Low coverage,

Age Structure

Diverse age structure,

Field Boundaries

Some hedges intact with trees of ash, a few oak, poplar and willow. Other hedgesrows trimmed with gaps.

Built Features

Traditional village cores with more recent infill housing.
Small localised areas of industrial.

Additional Notes

Overall Cultural Integrity **Variable**

Functional Integrity Score *this score equates to..*

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

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

Housing and boundary walls of properties within the village core are generally vernacular in style and made of local materials (red bricks) More recent infill is a variety of styles and materials.

Impact of built development

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

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

Possible change in use from agricultural to industrial against the A1 if the industrial units expand.
Increase in amount of land used as tree/garden nursery.

Impact of recent land use change

Overall Condition Summary Statement

Generally this area is in a good condition although the hedgerows within the arable area to the north are fragmented in places.

Condition Overall Score *this score equates to..*

LANDSCAPE SENSITIVITY

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

Woodlands

NB. re Continuity: Recent-50years, Historic-post 1600, Ancient-pre 1600

Isolated narrow belts of woodland against the A1.
Mature tree cover within individual gardens in the villages. Small woodland copse to the south of the area adjacent to large field pond.

Distinctiveness

Continuity

Hedgerow and Hedgerow Trees

Trimmed hawthorn hedge with occasional ash tree,

Distinctiveness

Continuity

Other Vegetation

Parkland trees within the grounds of Carlton Hall.

Distinctiveness

Continuity

Field Boundaries

Trimmed hedges within arable areas. Some thicker hedges along lanes and within fields of pasture.

Distinctiveness

Continuity

Buildings

Red brick cottages / houses, surround larger houses within Carlton on Trent

Industrial sheds area more recent and indistinctive

Distinctiveness

Continuity

Highways

Straight Roads,

Distinctiveness

Continuity

Other Features

Railway line
A1
Poultry Farm
Garden nurseries

Distinctiveness Indistinct

Continuity Recent

Settlements

Sutton on Trent and Carlton Trent, Low Marnham

Distinctiveness Characteristic

Continuity Historic

Final distinctivene Characteristic

Final Continuity Historic

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Sense of Place Score 4

this score equates to.. Moderate

Visibility

Views typically limited to within LDU or beyond it ?

Within,

Scale of Landform and Landscape elements ? Apparent

How wooded is the landscape ? Intermittent

Views Score 4 this score equates to.. Moderate

Sensitivity Overall Score 8 this score equates to.. Moderate

Landscape Policy Score 16 this score equates to Landscape Polic **Conserve and Create**

LANDSCAPE CONDITION and SENSITIVITY (report)

DPZ Ref

Draft Character Type Date Surveyor

Land Cover Parcel Ref(s)

Conditions OS East OS North

Location

LANDSCAPE CONDITION DPZ Ref

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

Views of power station to south and north to Cottam PS.
Pylons dominate skyline to south and west and to east (outside DPZ).
Busy roads

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

Visual Unity Score this score equates to..

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

Ecological Integrity:

Extent and type of semi-natural habit

Riparian vegetation along Fledborough Beck.

Ecological Bases

SINC sites:-
2/484 High Marnham PS Lagoon -excellent variety of wetland habitats.
Hedgerows varied - some strong and well maintained, providing a good network.
Trees along railway embankment to north of High Marnham PS.

Intensity of Land Use

Highly intensive arable landscape with large fields, often with gappy hedgerows. Smaller scale pastoral landscape around Dunham on Trent with fields enclosed by tall bushy hedgerows. Horsiculture in places.

Additional Notes

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

Cultural Integrity:

Tree cover

Tree planting along roadsides - mixed species - Horse Chestnut, Lime , Ash, Rowan etc.
Occasional hedgerow trees.
Trees along railway line, around Manor House and in church yard.

Extent

Low to moderate coverage.

Age Structure

Varied - new planting on approach to Manor House, semi-mature roadside planting and also mature trees along roadsides and tracks.

Field Boundaries

Gappy hedgerows, poorly managed to large arable fields in centre of area and to the south. Some hedgerows are missing, both to roadside and within fields.
Historic field pattern retained around village with strong bushy hedgerows.
Some post and rail and some post and wire fences. Old concrete fence posts along roadside to Gables.

Built Features

Mixed ages and styles within Dunham on Trent - vernacular style to historic core. Majority of buildings red brick vernacular style. Some large scale farm sheds.

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?

More recent house building is generally in character with local area.

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?

Possible expansion of power station in adjacent area - moderate.
 Expansion of arable farming with loss of hedgerows and pasture - medium impact.
 Mineral extraction - strong impact with permanent loss of hedgerows etc.
 Possible expansion of horsiculture with further sub-division of fields - weak.
 Possible expansion of Dunham on Trent with loss of pasture/field boundaries to residential development - moderate impact.
 Possible bypass of A57 through Dunham on Trent with loss of farmland - moderate to strong impact.

Impact of recent land use change localised

Overall Condition Summary Statement

Mixed area with large scale open landscape to centre and south of DPZ - long distance views to power stations to north and south. Hedgerows often gappy or missing, both along roadsides and internal field boundaries. Smaller scale pastoral landscape to north around Dunham on Trent with mixed species, bushy hedgerows. Some horsiculture near to village with subdivision of fields with post and rail. Roadside trees are a common feature - mixed species including Horse Chestnut, Ash, Sycamore, Rowan, Whitebeam, Lime, Beech etc. Wooded area to church yard, including Yew. Wall and metal railings to churchyard in poor condition. Untidy area to north of Manor House with lean-tos (old vans etc). Trees along disused railway line - embankment forms good screen to High Marnham PS. Majority of buildings are red brick traditional farmhouses and properties within village. Busy road - A57 runs through Dunham. Pylons dominate skyline - East to West and North to South.

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 NB. re Continuity: Recent-50years, Historic-post 1600, Ancient-pre 1600

No woodlands.

Distinctiveness **Continuity**

Hedgerow and Hedgerow Trees

Occasional hedgerow trees.
 Roadside tree planting common.
 Hedgerows bushy and mixed species to north and around Manor House to south.
 Hedgerows gappy and often missing to centre and south of area.

Distinctiveness Characteristic **Continuity** Historic

Other Vegetation

None.

Distinctiveness **Continuity**

Field Boundaries

Hedgerows, some post and wire, some subdivision of fields for horses with post and rail.

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

Isolated properties and within Dunham are largely red brick and pantile roof - in keeping with local character.

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

Largely straight roads, some with wide verges and ditches.

Distinctiveness Characteristic**Continuity** Historic**Other Features**Disused railway line on embankment.
Pumping station - Severn Trent.**Distinctiveness** Characteristic**Continuity** Historic**Settlements**

Dunham on Trent, outskirts of Fledborough and edge of Ragnall.

Distinctiveness Characteristic**Continuity** Historic**Final distinctivene** Characteristic**Final Continuity** Historic

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Sense of Place Score 4*this score equates to..* Moderate**Visibility****Views typically limited to within LDU or beyond it ?**

Views largely long distance beyond DPZ boundaries.

Scale of Landform and Landscape elements ? Insignificant**How wooded is the landscape ?** Open**Views Score** 4 *this score equates to..* Moderate**Sensitivity Overall Score** 8 *this score equates to..* Moderate**Landscape Policy Score** 16 *this score equates to Landscape Polic* Conserve and Create

LANDSCAPE CONDITION and SENSITIVITY (report)

DPZ Ref

Draft Character Type Date Surveyor

Land Cover Parcel Ref(s)

Conditions OS East OS North

Location

LANDSCAPE CONDITION DPZ Ref

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

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

Visual Unity Score this score equates to..

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

Ecological Integrity:

Extent and type of semi-natural habit

Ecological Bases

SINC Site:
2/470 Cow Pasture Lane Drains
'Drains with notable aquatic and bankside vegetation'.

Hedgerows provide a good network along roadsides.
Some isolated patches of deciduous woodland that connect into hedgerows

Intensity of Land Use

Additional Notes

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

Cultural Integrity:

Tree cover

Extent

Age Structure

Field Boundaries

Built Features

village, infill with new development.
 Rampton hospital
 Church Laneham - Housing generally red brick and vernacular in nature.
 Coates - Red brick housing in keeping with the local character.
 Periphery housing to North Leverton with Habbleshthorpe - red brick
 Cottam - red brick

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?

Typically the villages within the area are red brick with small amounts of recent infill only. Former Sundown Adventure Land is now closed -
 There are two camping sites on the outskirts of Church Laneham -

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?

Intensification of arable production may lead to further loss of field boundaries, field pattern and hedgerow trees - moderate impact.
 Further housing development on the periphery of any of the settlements leading to loss of pasture and existing field patterns - low to moderate impact.
 Introduction of mineral extraction - moderate impact
 additional biomass planting - moderate impact.

Impact of recent land use change localised

Overall Condition Summary Statement

An large scale, flat, intensive arable landscape with a few pockets of pasture around Cottam village, Rampton and to the west of church Laneham. River Bunds follow the water course around Church Laneham and follow the western bank of the river. There are open views out to the slightly higher ground to the east and west, across the flat, arbale landscape to the north. The skyline is dominated by Pylons and lines running from north to south and by Cottam Power Station to the east. Trimmed, mature hedgerows separate the large fields. To the west is Rampton - a small red brick village surrounded by smaller fields of pasture and tree cover within the hedges and gardens. Small ponds, water courses and field ponds are found north of Rampton and there is a small area of woodland (Rampton thorns)around Rampton. Roads and tracks are generally straight and often run in an east - west direction.

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**

NB. re Continuity: Recent-50years, Historic-post 1600, Ancient-pre 1600

Mixed deciduous woodland plantations.

Distinctiveness Characteristic

Continuity Historic

Hedgerow and Hedgerow Trees

Well maintained, intact, mixed species hedges along roadsides - Hawthorn, Rose species, Elder, Tree species Ash predom., with willow, Oak
 Trimmed mixed species hedgerows along field boundaries - predominately Hawthorn - gappy in places. Tree species Ash predom. ,with willow, oak

Distinctiveness Characteristic

Continuity Historic

Other Vegetation

Riparian vegetation along drains and ditches.
 Scrub within woodland to west of Cottam PS.

Distinctiveness Continuity **Field Boundaries**Distinctiveness Continuity **Buildings**Distinctiveness Continuity **Highways**Distinctiveness Continuity **Other Features**Distinctiveness Continuity **Settlements**Distinctiveness Continuity Final distinctivene Final Continuity To support final di To support final co Sense of Place Score this score equates to.. **Visibility****Views typically limited to within LDU or beyond it ?**Scale of Landform and Landscape elements ? How wooded is the landscape ? Views Score this score equates to.. Sensitivity Overall Score this score equates to.. Landscape Policy Score this score equates to Landscape Polic

LANDSCAPE CONDITION and SENSITIVITY (report)

DPZ Ref

Draft Character Type Date Surveyor

Land Cover Parcel Ref(s)

Conditions OS East OS North

Location

LANDSCAPE CONDITION DPZ Ref

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

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

Visual Unity Score this score equates to..

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

Ecological Integrity:

Extent and type of semi-natural habit

Ecological Bases

Intensity of Land Use

Additional Notes

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

Cultural Integrity:

Tree cover

Extent

Age Structure

Field Boundaries

Hedgerows mature and in good intact condition - mixed species including predominantly Hawthorn, also Rose species, Elder, Ash.
Post and rail fencing.

Built Features

Pumping Station next on riverside.
Metal pipelines / conveyor belts / Concrete ramp for river access / metal bridge.

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?

Sand Pit and Power Station infrastructure to south of Cottam PS is throughout the area although it is localised in its impact within the area although there are no built developments within the area.

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 loss of hedgerows due to lack of management and the intensification of arable land-use - moderate impact
Expansion of PFA mounds associated with Cottam power station - strong impact.
Expansion of Willow biomass plantations - weak impact.

Impact of recent land use change localised

Overall Condition Summary Statement

A narrow swathe of low lying land next to the Trent that is largely uninhabited being within the flood plain. A grass bund protects the adjacent arable land. There are a few fields of pasture immediately next to the Trent with Willow Ash and Alder.

Cottam Power Station dominates the views to the west of the area and the PFA mounds are visible in places. A power line runs from north to south through the area.

Riparian trees follow hedges in the fields of pasture adjacent to the Trent. Hedgerow trees also occur along tracks and within scrub around lagoons. Internal hedges are well trimmed with some fragmentation between medium sized arable fields.

The northern section shows regular geometric and irregular geometric field patterns.

There are open views across the river to the slightly higher land to the east. Views are often contained by the hedgerows and mature riverside vegetation.

Power station infrastructure (metal conveyor belts, bridges etc) infringes on the southern most section of the area.

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**

NB. re Continuity: Recent-50years, Historic-post 1600, Ancient-pre 1600

No woodland blocks/areas although there are intermittent riparian trees along linear section of flood pasture next to river.

Distinctiveness Characteristic

Continuity Historic

Hedgerow and Hedgerow Trees

Predominantly Hawthorn hedgerows within field boundaries - well trimmed but gappy in places.
Mixed species hedgerows with some riparian hedgerows trees along tracks and within scrub around lagoons.

Distinctiveness Characteristic

Continuity Historic

Other Vegetation

Unimproved permanent pasture along riverside.
Riparian scrub along riverside.

Distinctiveness Characteristic

Continuity Historic

Field Boundaries

Trimmed hedge along field boundaries - gappy in places.
Post and rail fencing.

Distinctiveness **Continuity**

Buildings

Pumping station to east of Cottam PS and to north of DPZ.

Distinctiveness **Continuity**

Highways

Narrow lane running west to east to south of Cottam PS - Torksey Ferry Road.

Distinctiveness **Continuity**

Other Features

Sand Pit to SE of Cottam PS.

Distinctiveness **Continuity**

Settlements

None

Distinctiveness **Continuity**

Final distinctivene **Final Continuity**

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Sense of Place Score *this score equates to..*

Visibility

Views typically limited to within LDU or beyond it ?

Beyond across the river to the east.
Within along tracks where hedgerows and river bund contain the views.

Scale of Landform and Landscape elements ?

How wooded is the landscape ?

Views Score *this score equates to..*

Sensitivity Overall Score *this score equates to..*

Landscape Policy Score *this score equates to Landscape Polic*

LANDSCAPE CONDITION and SENSITIVITY (report)

DPZ Ref TW23

Draft Character Type Trent Washlands Date 05/09/2008 Surveyor HJ/CM

Land Cover Parcel Ref(s) TW 32

Conditions Raining OS East 480780 OS North 382062

Location Layby on Northfield Road

LANDSCAPE CONDITION DPZ Ref TW23

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? Unified

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

Pylons/masts/poles etc,

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

Visual Unity Score 6 this score equates to.. Strongly unified

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

Ecological Integrity:

Extent and type of semi-natural habit

Riparian vegetation along ditches. Fenton Gorse area Dense patch of mixed deciduous woodland south of cowpasture lane.

Ecological Bases

Weak pattern of hedgerows, Good network of drains and associated riparian vegetation to the south of the DPZ.

Intensity of Land Use

Highly intensive arable land with weak network of hedgerows and large field systems.

Additional Notes Weak network of transport corridors for wildlife.

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

Cultural Integrity:

Tree cover

Poor tree cover - very isolated mature trees mainly associated with tracks rather than main roads. Isolated patches of dense deciduous woodland.

Extent

Very low intermittent coverage.

Age Structure

Mature, possibly some over-mature within the isolated trackside trees (Crosscommon lane).

Field Boundaries

Gappy and in decline,

Built Features

There are few buildings present within area (The Homestead, house off Northfield Road - non vernacular use of materials and modern design and Littleborough cottage - red brick)

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?

Low impact of built development due to low presence of built structures in the area and no commercial developments.

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?

Possible commercial development - moderate impact.
Potential mineral extraction development - moderate impact.

Impact of recent land use change

insignificant

Overall Condition Summary Statement

Large, open field pattern with indistinct field boundaries - those hedgerows that are present are gappy and not maintained. Pylons intersect the area from NW to SE with large visual impact. Views are open are long distance and include relatively dominating views of Cottam and West Burton Power stations. There are few built features within the area and materials used are generally non vernacular. The presence of tree cover is very low although there are two distinct areas of dense woodland (south of cowpasture lane and south of littleborough road).

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**

NB. re Continuity: Recent-50years, Historic-post 1600, Ancient-pre 1600

Isolated blocks of mixed deciduous woodland

Distinctiveness

Characteristic

Continuity

Historic

Hedgerow and Hedgerow Trees

Predominantly Hawthorn with presence of rubus, holly, elder, hazel.

Distinctiveness

Characteristic

Continuity

Historic

Other Vegetation

Ash and Oak? Intermittent trackside trees.

Distinctiveness

Characteristic

Continuity

Historic

Field Boundaries

Ditches
Intermittent gappy hedgerows.

Distinctiveness

Characteristic

Continuity

Historic

Buildings

Isolated residential buildings with a mixture of materials.

Distinctiveness

Characteristic

Continuity

Historic

Highways

Straight Roads

Distinctiveness

Characteristic

Continuity

Historic

Other Features

None

Distinctiveness**Continuity****Settlements**

None

Distinctiveness

Continuity

Final distinctivene Characteristic

Final Continuity Historic

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Sense of Place Score 4

this score equates to.. Moderate

Visibility

Views typically limited to within LDU or beyond it ?

Beyond,

Scale of Landform and Landscape elements ? Dominant

How wooded is the landscape ? Open

Views Score 6 this score equates to.. Very High

Sensitivity Overall Score 10 this score equates to.. Very High

Landscape Policy Score 19 this score equates to Landscape Polic conserve

LANDSCAPE CONDITION and SENSITIVITY (report)

DPZ Ref

Draft Character Type Date Surveyor

Land Cover Parcel Ref(s)

Conditions OS East OS North

Location

LANDSCAPE CONDITION DPZ Ref

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

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

Visual Unity Score this score equates to..

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

Ecological Integrity:

Extent and type of semi-natural habit

Ecological Bases

SINC sites:
2/979 Out Ings - Lagoon and Open Water
5/132 Littleborough Lagoons - Grassland, Open Water and Carr

Strong pattern of hedgerows along tracksides although weak and gappy within field systems.
One isolated deciduous wooded area north of Marsh Lane.

Intensity of Land Use

Additional Notes

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

Cultural Integrity:

Tree cover

Extent

Age Structure

Field Boundaries

Built Features

Additional Notes

Overall Cultural Integrity

Functional Integrity Score *this score equates to..*

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 commercial development. Residential development all show use of characteristic materials and design.

Impact of built development

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

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

Potential mineral extraction - moderate impact
Intensification of agriculture - moderate impact

Impact of recent land use change

Overall Condition Summary Statement

Large open field systems with open views across the area. Views are contained along Knaith Hall Lane due to good intact condition of hedgerows. West Burton Power Station dominates the skyline to the NW. Pylons intersect southern end of DPZ. Limited, isolated areas of deciduous woodland which includes species such as Ash, Oak, Sycamore, Willow. Hedgerows along field margins are poor and gappy.

Condition Overall Score *this score equates to..*

LANDSCAPE SENSITIVITY

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

Woodlands NB. re Continuity: Recent-50years, Historic-post 1600, Ancient-pre 1600

Isolated block of deciduous woodland east of Marsh Lane

Distinctiveness **Continuity**

Hedgerow and Hedgerow Trees

Mixed species hedgerows in good condition to the tracks including Hazel, Elder, Elm, Hawthorn, Rose. Field boundary hedgerows are in poor condition and gappy and predominantly contain Hawthorn.

Distinctiveness **Continuity**

Other Vegetation

Riparian vegetation to River edge and ditches.
Mosaic vegetation to SINC sites including open water, grassland and Marshland.

Distinctiveness **Continuity**

Field Boundaries

Gappy hedgerows in generally poor condition to field margins.
Intermittent post and rail fencing along Knaith Hall Lane.
Strong and bushy hedgerows along lanes.

Distinctiveness **Continuity**

Buildings

Isolated red brick farms
Residential buildings within Littleborough
Pumping station to north of site.

Distinctiveness **Continuity**

Highways

Straight Roads

Distinctiveness **Continuity**

Other Features

None

Distinctiveness

Continuity

Settlements

Littleborough

Distinctiveness Characteristic

Continuity Ancient

Final distinctivene Characteristic

Final Continuity Historic

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Sense of Place Score 4

this score equates to.. Moderate

Visibility

Views typically limited to within LDU or beyond it ?

Views generally beyond DPZ, although contained within along tracks.

Scale of Landform and Landscape elements ? Dominant

How wooded is the landscape ? Open

Views Score 6 *this score equates to..* Very High

Sensitivity Overall Score 10 *this score equates to..* Very High

Landscape Policy Score 20 *this score equates to Landscape Polic* conserve

LANDSCAPE CONDITION and SENSITIVITY (report)

DPZ Ref **TW25**

Draft Character Type **Trent Washlands** Date **07/11/2008** Surveyor **TD/LB**

Land Cover Parcel Ref(s) **TW34**

Conditions **sunny , cold bright** OS East **480420** OS North **390103**

Location **Old trent road near river**

LANDSCAPE CONDITION DPZ Ref **TW25**

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

Pylons/masts/poles etc,
Distant views of the power stations to the south

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

Linear sections of flood meadow, - albeit quite narrow

Ecological Bases

Weak pattern of hedgerows,
3x SINC's

Intensity of Land Use

Fairly intensive arable land with patchy, inconsistent hedgerows

Additional Notes Given that the river Trent is a linear corridor it attracts a greater range of wildlife. Limited development means less impact on wildlife

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

Cultural Integrity:

Tree cover

A very thin, scrubby woodland adjacent the river, several areas of which are designated as SINC's. A small fragment to the south has formed along on old section of the river.

Extent

Woodland confined to the riverside

Age Structure

Diverse age structure, Large over mature willow trees to the river edge, mixed with scrubby woodland.

Field Boundaries

Outgrown and open at base- particularly the field boundary hedgerows. Roadside hedgerows are more intact with mature trees. Species comprising Ash and some Oak.

Built Features

Brick walls, redbrick farmhouses, modern industrial and agricultural units

Additional Notes Limited cultural features - mainly farmhouses. Some have vernacular features but little of architectural merit. Moat Dog Island.

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?

Where agricultural and industrial development occurs more modern buildings have replaced traditional, dilapidated structures.

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?

Changes in agricultural practices - i.e. intensified arable use, biomass crops or industrial uses, mineral extraction or windfarm development.

Impact of recent land use change

insignificant

Overall Condition Summary Statement

The overall condition of the area is moderate to poor. Ecological value is limited with wildlife generally confined to the river corridor with intensive agricultural influence covering much of the rest of the landscape. There are limited cultural and vernacular features exhibited here.

Condition Overall Score

8

this score equates to..

Moderate

LANDSCAPE SENSITIVITY

DPZ Ref TW25

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

NB. re Continuity: Recent-50years, Historic-post 1600, Ancient-pre 1600

Very limited woodland cover.

Distinctiveness

Characteristic

Continuity

Historic

Hedgerow and Hedgerow Trees

Roadside hedgerows comprise hawthorn with occasional Ash trees. These are in better condition than those within the fields, which are more gappy and grown out.

Distinctiveness

Characteristic

Continuity

Historic

Other Vegetation

Small fragments of reedbed adjacent the river and areas of wetland.

Distinctiveness

Characteristic

Continuity

Historic

Field Boundaries

Hedgerows with occasional trees

Distinctiveness

Characteristic

Continuity

Historic

Buildings

Isolated farms and some vernacular features. Sparse industrial developments. LBs?

Distinctiveness

Characteristic

Continuity

Historic

Highways

Straight Roads,

Distinctiveness

Characteristic

Continuity

Historic

Other FeaturesIndustrial unit - Old ship yard.
Oil pumps scattered around.
Pylons - power network, linked to the power stations.**Distinctiveness**

Characteristic

Continuity

Recent

Settlements

None

Distinctiveness

Continuity

Final distinctivene Characteristic

Final Continuity Historic

To support final di

To support final co

Sense of Place Score 4

this score equates to.. Moderate

Visibility

Views typically limited to within LDU or beyond it ?

Beyond - flat landform allows view over significant distances beyond the LCP

Scale of Landform and Landscape elements ? Insignificant

How wooded is the landscape ? Open

Views Score 4

this score equates to.. Moderate

Sensitivity Overall Score 8

this score equates to.. Moderate

Landscape Policy Score 16

this score equates to Landscape Polic Conserve and Create

LANDSCAPE CONDITION and SENSITIVITY (report)

DPZ Ref TW41

Draft Character Type Trent Washlands Date 17/09/2008 Surveyor AS/CM

Land Cover Parcel Ref(s) The Holmes MLA 19 (TW25, 26 & 28)

Conditions Cloudy OS East 00000 OS North 11111

Location Sutton-on-Trent

LANDSCAPE CONDITION DPZ Ref TW41

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? Unified

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

None.

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

Visual Unity Score 6 this score equates to.. Strongly unified

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

Ecological Integrity:

Extent and type of semi-natural habit

Marsh land and associated wetland vegetation. Riparian vegetation following path of stream. Permanent pasture/meadow area.

Ecological Bases

SINC sites: 5/191 South Holme Dyke, Sutton on Trent 'A notable series of hay meadows with a rich alluvial grassland association' 2/817 North Holme Meadows, Sutton on Trent 'Species-rich alluvial hay meadows' Large areas of permanent pasture providing good network of meadow vegetation. Not many hedgerows present as limited apparent field pattern .

Intensity of Land Use

Very low intensity farming as area is predomiannly marshland and pasture. Some low intensity grazing.

Additional Notes

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

Cultural Integrity:

Tree cover

Limited although some tree cover following streams and River include species such as Willow, Sycamore, Ash and Oak.

Extent

Low coverage.

Age Structure

Mature.

Field Boundaries

Limited field patterns present within area.

Built Features

None

Additional Notes

Overall Cultural Integrity

Functional Integrity Score *this score equates to..*

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

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 residential development of Sutton on Trent on area - moderate impact.
Intensification of arable farming to south of area causing loss of sensitive meadow/pasture - strong impact.

Impact of recent land use change

Overall Condition Summary Statement

A generally flat landscape used predominantly as open meadow/pasture and low intensity grazing. River bunds along the east and west of the River Trent cause some undulation in the landscape. The MLA is in very good condition with mature riparian vegetation following the streams to the east and west and the River Trent. Lack of access into the site due to limited lanes and roads, along with the absence of arable farming, means that the landscape is relatively undisturbed.

Condition Overall Score *this score equates to..*

LANDSCAPE SENSITIVITY DPZ Ref **TW41**

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

Woodlands NB. re Continuity: Recent-50years, Historic-post 1600, Ancient-pre 1600

None.

Distinctiveness **Continuity**

Hedgerow and Hedgerow Trees

Few visible hedgerows due to lack of field pattern.
Some hedgerow tree species are to be found to the periphery of Sutton on Trent, and to the south of the area following the arable fields on the edge of the MLA.

Distinctiveness **Continuity**

Other Vegetation

Riparian vegetation.
Permanent pasture.

Distinctiveness **Continuity**

Field Boundaries

Some field boundaries to the east of the area??

Distinctiveness **Continuity**

Buildings

None.

Distinctiveness **Continuity**

Highways

None.

Distinctiveness **Continuity**

Other Features

None.

Distinctiveness **Continuity**

Settlements

None.
Sutton on Trent lies to the very western edge of the area.

Distinctiveness **Continuity**

Final distinctivene **Final Continuity**

To support final di **To support final co**

Sense of Place Score *this score equates to..*

Visibility

Views typically limited to within LDU or beyond it ?

Views are typically open.
Views may be limited by the presence of Sutton on Trent to the west of the area, the River bunds to the east and west of the River Trent and the mature vegetation following the streams.

Scale of Landform and Landscape elements ?

How wooded is the landscape ?

Views Score *this score equates to..*

Sensitivity Overall Score *this score equates to..*

Landscape Policy Score *this score equates to Landscape Polic*

LANDSCAPE CONDITION and SENSITIVITY (report)

DPZ Ref

Draft Character Type Date Surveyor

Land Cover Parcel Ref(s)

Conditions OS East OS North

Location

LANDSCAPE CONDITION DPZ Ref

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

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

Visual Unity Score this score equates to..

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

Ecological Integrity:

Extent and type of semi-natural habit

Ecological Bases

Intensity of Land Use

Additional Notes

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

Cultural Integrity:

Tree cover

Extent

Age Structure

Field Boundaries

Built Features

Vernacular style housing dominant in village - red brick and pantile roofs.

3 No Grade II Listed buildings in Grassthorpe.

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?

Little noticeable 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?

Loss of pasture and hedgerows to arable farming - moderate/strong impact.

Possible expansion of village - loss of farmland - moderate impact.

Possible mineral extraction - strong impact.

Impact of recent land use change insignificant

Overall Condition Summary Statement

Small fields of pasture/hay near to Grassthorpe with strong mixed species hedgerows which are generally intact.

Some arable farming in larger fields to north of area where hedgerows are generally intact.

Hedgerow trees are common - largely Ash, some Horse Chestnut, Beech, Lime and Sycamore within the village.

Grassthorpe Beck is a prominent feature within the village - metal railing bridge crossing the road and woodland along roadside with mature trees.

Some farms with untidy appearance.

Historic semi-irregular field pattern is still in evidence.

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

NB. re Continuity: Recent-50years, Historic-post 1600, Ancient-pre 1600

Woodland along Grassthorpe Beck.

Trees to SE.

Distinctiveness Characteristic

Continuity Historic

Hedgerow and Hedgerow Trees

Strong hedgerows - some tall and bushy others trimmed. Mixed species. Some gaps to hedgerows but generally intact and well managed.

Distinctiveness Characteristic

Continuity Historic

Other Vegetation

Orchards within village - historic.

Riparian.

Species rich meadows.

Distinctiveness Characteristic

Continuity Historic

Field Boundaries

Hedgerows.

Some post and wire fencing.

Distinctiveness Characteristic

Continuity Historic

Buildings

Buildings within Grassthorpe - largely red brick/pantile roofs.

Farms also traditional red brick buildings with more recent sheds.

Distinctiveness

Characteristic

Continuity

Historic

Highways

Winding road through village.

Distinctiveness

Characteristic

Continuity

Historic

Other Features**Distinctiveness****Continuity****Settlements**

Grassthorpe village.

Distinctiveness

Characteristic

Continuity

Historic

Final distinctivene

Characteristic

Final Continuity

Historic

To support final di

To support final co

Sense of Place Score

4

this score equates to..

Moderate

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

Views within village and on roads and track are restricted and enclosed by hedgerows and trees - mostly limited to within the DPZ.

Scale of Landform and Landscape elements ?

Apparent

How wooded is the landscape ?

Enclosed

Views Score

3

this score equates to..

Low

Sensitivity Overall Score

7

this score equates to..

Low

Landscape Policy Score

17

this score equates to Landscape Polic

Conserve and Reinforce

LANDSCAPE CONDITION and SENSITIVITY (report)

DPZ Ref

Draft Character Type Date Surveyor

Land Cover Parcel Ref(s)

Conditions OS East OS North

Location

LANDSCAPE CONDITION DPZ Ref

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

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

Visual Unity Score this score equates to..

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

Ecological Integrity:

Extent and type of semi-natural habit

Ecological Bases

Intensity of Land Use

Additional Notes

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

Cultural Integrity:

Tree cover

Extent

Age Structure

Field Boundaries

Built Features

Additional Notes

Overall Cultural Integrity

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

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

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

Further building development to periphery of Fledborough - moderate impact.
 Intensification of agriculture leading to loss/lack of management of hedgerows - specifically to south of area - moderate impact.

Impact of recent land use change

insignificant

Overall Condition Summary Statement

A generally low lying area of pasture with some level changes to land around periphery. A typical riverside landscape of unimproved permanent pasture with a slightly wetter area to the west containing willows and thorn bushes. The meadow is species-rich including species such as sorrel, great burnet, daisy, dandelion, crested dog's tail and meadow fox tail.

Condition Overall Score

10

this score equates to..

Very Good

LANDSCAPE SENSITIVITY

DPZ Ref TW44

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

NB. re Continuity: Recent-50years, Historic-post 1600, Ancient-pre 1600

None.

Distinctiveness

Continuity

Hedgerow and Hedgerow Trees

Some Willow and thorn trees to periphery and wetter areas of the site.

Distinctiveness

Characteristic

Continuity

Historic

Other Vegetation

Unimproved permanent pasture.

Distinctiveness

Characteristic

Continuity

Historic

Field Boundaries

Some trimmed hedge?

Distinctiveness

Characteristic

Continuity

Historic

Buildings

None.

Distinctiveness

Continuity

Highways

None.

Distinctiveness

Continuity

Other Features

None.

Distinctiveness

Continuity

Settlements

None.

DPZ Ref TW44

Distinctiveness

Continuity

Final distinctivene Characteristic

Final Continuity Historic

To support final di

To support final co

Sense of Place Score 4

this score equates to.. Moderate

Visibility

Views typically limited to within LDU or beyond it ?

Views tend to be open and beyond the site to the north, south and east. Some views are slightly limited by the buildings of Fledborough and the rise in land form beyond it to the west.

Scale of Landform and Landscape elements ? Apparent

How wooded is the landscape ? Intermittent

Views Score 4 this score equates to.. Moderate

Sensitivity Overall Score 8 this score equates to.. Moderate

Landscape Policy Score 18 this score equates to Landscape Polic conserve

LANDSCAPE CONDITION and SENSITIVITY (report)

DPZ Ref TW45

Draft Character Type Trent Washlands Date 19/09/2008 Surveyor HJ/CM

Land Cover Parcel Ref(s) Dunham/Laneham MLA 123 (TW 28, TW 30, TW 31)

Conditions Cloudy and showers OS East 481443 OS North 376729

Location Layby in Church Laneham

LANDSCAPE CONDITION DPZ Ref TW45

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? Unified

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

None

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

Visual Unity Score 6 this score equates to.. Strongly unified

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

Ecological Integrity:

Extent and type of semi-natural habit

Open channels of water along which mature Willows and scrubby riparian vegetation grows. Mature trees such as Poplar and Alder. Linear sections of flood meadow/pasture

Ecological Bases

Riparian vegetation - scrub and Willow. Flood meadow/pasture.

Intensity of Land Use

Very low intensity - possible grazing - unable to determine during survey.

Additional Notes Good vegetative connective network for wildlife with relatively undisturbed land use.

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

Cultural Integrity:

Tree cover

Intermittent mature tree cover (Willow, Poplar and Alder).

Extent

Low to moderate coverage.

Age Structure

Mature

Field Boundaries

Post and wire fencing. Dense mixed species hedgerow with mature Willow trees.

Built Features

None

Additional Notes

Overall Cultural Integrity Good

Functional Integrity Score 6 this score equates to.. Very 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?

None

Impact of built development

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

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

Lack of management of the trees - mainly Willow stands - moderate
Change in intensity of grazing leading to impact on permanent meadow/pasture - strong impact

Impact of recent land use change insignificant

Overall Condition Summary Statement

An area of predominantly permanent pasture with riverside wet woodland. Mature stands of Willow with occasional Poplar tree. Areas of riparian scrub and open water help to provide good wildlife habitat and excellent network corridors. The area is relatively undisturbed and seems to be well managed and is therefore in good condition.

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

NB. re Continuity: Recent-50years, Historic-post 1600, Ancient-pre 1600

Linear belts of Willow trees

Distinctiveness Characteristic **Continuity** Historic

Hedgerow and Hedgerow Trees

Hedgerow to riverside
Mature individual hedgerow trees, predominantly Hawthorn.

Distinctiveness Characteristic **Continuity** Historic

Other Vegetation

Riparian scrub.
Waterside plants.
Pasture/meadow.

Distinctiveness Characteristic **Continuity** Historic

Field Boundaries

Post and wire.
Linear sections of Willow trees.
Hedgerow.

Distinctiveness Characteristic **Continuity** Historic

Buildings

None

Distinctiveness **Continuity**

Highways

None

Distinctiveness **Continuity**

Other Features

None

Distinctiveness **Continuity**

Settlements

None

Distinctiveness

Continuity

Final distinctivene

Final Continuity

To support final di

To support final co

Sense of Place Score

this score equates to..

Visibility

Views typically limited to within LDU or beyond it ?

Views typically enclosed in the north of the area by the large mature willow trees.
Views in the south of the area enclosed to the north and the west by trees and the village, views to the east and south are more open.

Scale of Landform and Landscape elements ?

How wooded is the landscape ?

Views Score

this score equates to..

Sensitivity Overall Score

this score equates to..

Landscape Policy Score

this score equates to Landscape Polic

LANDSCAPE CONDITION and SENSITIVITY (report)

DPZ Ref **TW46**

Draft Character Type **Trent Washlands** Date **19/09/2008** Surveyor **HJ/CM**

Land Cover Parcel Ref(s) **Laneham MLA 64 (TW30)**

Conditions **Mild and sunny** OS East **00000** OS North **11111**

Location **Helenship Lane to eastern edge of Laneham.**

LANDSCAPE CONDITION DPZ Ref **TW46**

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

Pylons and power lines.
Caravan and camping site.

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

Unimproved and improved grassland and pasture.
Species rich hedgerows including hedgerow trees.
Riparian habitat along stream.

Ecological Bases

Hedgerows and field margins provide a good wildlife network.
Generally intact field patterns (one field containing ridge & furrow) with hedgerows and hedgerow trees.

Intensity of Land Use

Medium intensity arable farming.
Also pasture and grazing.

Additional Notes

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

Cultural Integrity:

Tree cover

Hedgerow trees including hawthorn, ash and oak.
Row of large pollarded crack willow along road and stream.

Extent

Low coverage.

Age Structure

Generally mature.

Field Boundaries

Strong, generally species-rich hedgerows.
Post and wire fencing.

Built Features

Caravan site including some modern material buildings and also a red brick vernacular farm house.
Isolated red brick farm house with pantile roofing.

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?

The only development in the area is the caravan and camp site. However, it is relatively small and well contained within barrier planting. The nature of the business means that the site does not necessarily respond to the local vernacular, however it is in good condition and of a size appropriate to the area.

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?

Intensification of arable farming leading to loss of historic field pattern - moderate impact.
Lack of management of hedgerows due to intensification of agriculture leading to fragmentation and loss - moderate impact.
Extension of residential development surrounding Laneham - low to moderate impact.

Impact of recent land use change **insignificant**

Overall Condition Summary Statement

This is a generally flat and low lying site that contains a mixture of improved and unimproved pasture and grassland set within a small field pattern containing one field of ridge and furrow. The hedgerows are generally species-rich consisting mainly of hawthorn but including also field maple, English elm, elder and occasional ash standards.
The presence of a caravan and camping site is visible within the site, however barrier planting prevents the area detracting from the site too much. Power lines running from north to south through the south west corner of the site do detract from the views somewhat.

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

NB. re Continuity: Recent-50years, Historic-post 1600, Ancient-pre 1600

None.

Distinctiveness Continuity

Hedgerow and Hedgerow Trees

Trimmed, strong hedgerows of hawthorn, bramble, blackthorn, wych elm, elder, ash and field maple. Also some hedgerows are strong and bushy, possibly ancient along Clayhough Lane with hawthorn, field maple, English elm, elder and rose with oak and ash standards.

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

Other Vegetation

Permanent pasture.
Improved pasture / grassland.
Area of scrub.
Riparian habitat along stream.

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

Field Boundaries

Post and wire fencing.
Trimmed hedges.
Bushy hedges.

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

Buildings

Isolated red brick farm.

Old red brick farm building, now contained within the caravan and camping site.

Distinctiveness

Characteristic

Continuity

Historic

Highways

Narrow hedged lanes.

Distinctiveness

Characteristic

Continuity

Historic

Other Features

Caravan site.

Distinctiveness

Indistinct

Continuity

Recent

Settlements

Periphery of Church Laneham.
Close proximity to Laneham.

Distinctiveness

Characteristic

Continuity

Historic

Final distinctiveness

Characteristic

Final Continuity

Historic

To support final di

To support final co

Sense of Place Score

4

this score equates to..

Moderate

Visibility

Views typically limited to within LDU or beyond it ?

Within.

Scale of Landform and Landscape elements ?

Apparent

How wooded is the landscape ?

Intermittent

Views Score

4

this score equates to..

Moderate

Sensitivity Overall Score

8

this score equates to..

Moderate

Landscape Policy Score

17

this score equates to Landscape Polic

Conserve and Reinforce

LANDSCAPE CONDITION and SENSITIVITY (report)

DPZ Ref TW47

Draft Character Type Trent Washlands Date 19/09/2008 Surveyor HJ/CM

Land Cover Parcel Ref(s) Laneham/Cottam MLA 124 (TW30, TW31)

Conditions Showery OS East 482279 OS North 378878

Location Torksey ferry road - river edge

LANDSCAPE CONDITION DPZ Ref TW47

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? Unified

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

none

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

Visual Unity Score 6 this score equates to.. Strongly unified

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

Ecological Integrity:

Extent and type of semi-natural habit

riparian habitat to riverside - scrub with mature willows and open channels to edge of river, permanent pasture

Ecological Bases

mature willow trees, scrubby trees, waterside vegetation and open water channels

Intensity of Land Use

low intensity grazing on permanent pasture

Additional Notes

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

Cultural Integrity:

Tree cover

mature willow predominantly to north of MLA

Extent

low to moderate coverage

Age Structure

over mature willow

Field Boundaries

field boundaries only in extreme south of area within the area as mostly open riverside vegetation (condition not checked)

Built Features

no built features

Additional Notes

Overall Cultural Integrity Good

Functional Integrity Score 6 this score equates to.. Very 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 built development

Impact of built development

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

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

lack of management of mature trees - moderate impact
 permanent pasture changed to more intensive landuse

Impact of recent land use change

Overall Condition Summary Statement

Area consists of riverside vegetation with mature willows and permanent pasture, which forms a strong wildlife habitat. The main threats to the area are lack of management leading to long term decline of trees in particular and changes in intensity of agricultural use leading to loss of permanent pasture. Present condiotn is very good.

Condition Overall Score *this score equates to..*

LANDSCAPE SENSITIVITY

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

Woodlands

NB. re Continuity: Recent-50years, Historic-post 1600, Ancient-pre 1600

no woodland just stands of riverside willow trees

Distinctiveness **Continuity**

Hedgerow and Hedgerow Trees

posiibly few hedgerows to the south

Distinctiveness **Continuity**

Other Vegetation

permanent pasture

Distinctiveness **Continuity**

Field Boundaries

Distinctiveness **Continuity**

Buildings

no buildings

Distinctiveness **Continuity**

Highways

no roads

Distinctiveness **Continuity**

Other Features

Distinctiveness **Continuity**

Settlements

Distinctiveness **Continuity**

Final distinctivene **Final Continuity**

To support final di **To support final co**

Sense of Place Score 4

this score equates to.. Moderate

Visibility

Views typically limited to within LDU or beyond it ?

beyond , views to west blocked by bund in centre of area

Scale of Landform and Landscape elements ? Apparent

How wooded is the landscape ? Intermittent

Views Score 4 this score equates to.. Moderate

Sensitivity Overall Score 8 this score equates to.. Moderate

Landscape Policy Score 18 this score equates to Landscape Polic conserve

LANDSCAPE CONDITION and SENSITIVITY (report)

DPZ Ref TW48

Draft Character Type Trent Washlands Date 19/09/2008 Surveyor HJ/CM

Land Cover Parcel Ref(s) Littleborough MLA 125 (TW31)

Conditions Mild and sunny OS East 00000 OS North 11111

Location End of Horse Pasture Lane (Track)

LANDSCAPE CONDITION DPZ Ref TW48

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? Unified

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

None.

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

Visual Unity Score 6 this score equates to.. Strongly 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 riverside flood meadow. Willow trees are distributed throughout the landscape. Hawthorn field boundary hedges are tall and bushy.

Ecological Bases

Riparian habitat following riverside along with good hedgerow systems mean there is a good wildlife network. Predominantly unimproved pasture provide a varied habitat of native flora.

Intensity of Land Use

Low intensity farming with grazing on the pastures.

Additional Notes

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

Cultural Integrity:

Tree cover

Willow trees are distributed throughout the landscape. Some intermittent mature hedgerow trees within the hedgerows are present (ash, willow).

Extent

Low coverage.

Age Structure

Mature.

Field Boundaries

Predominantly hawthorn hedges are mature, well maintained and bushy.

Built Features

None.

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

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

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

Increased intensity of grazing leading to degradation of existing pasture - low impact.
 Lack of management of hedgerows leading to loss and fragmentation - low to moderate impact.
 Change in use from grazing to arable farming leading to loss of pasture, hedgerows and field pattern - low to moderate impact.
 Extension of power station works i.e pfa piles and mineral works - moderate impact.

Impact of recent land use change insignificant

Overall Condition Summary Statement

A generally flat area of landscape of low intensity farming and relatively low disturbance. The vegetation itself consists of a linear stretch of riverside meadows, predominantly unimproved pasture with sorrel, yarrow, buttercup, daisy, clover, plantains and crested dogs tail. Willows are distributed throughout the landscape and hawthorn field boundaries are generally tall and bushy.
 The close proximity to Cottam power station means that it is a dominating presence, particularly in the south of the area. However, the flood bund running north to south on the western edge of the DPZ goes some way to disguising the PS presence.

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

NB. re Continuity: Recent-50years, Historic-post 1600, Ancient-pre 1600

None.

Distinctiveness **Continuity**

Hedgerow and Hedgerow Trees

Trimmed Hawthorn hedge.

Distinctiveness Characteristic **Continuity** Historic

Other Vegetation

Riparian vegetation running along riverside.
 Some areas of scrub in the southern end of the site.

Distinctiveness Characteristic **Continuity** Historic

Field Boundaries

Well maintained hawthorn hedge.

Distinctiveness Characteristic **Continuity** Historic

Buildings

None.

Distinctiveness **Continuity**

Highways

None.

Distinctiveness **Continuity**

Other Features

None.

Distinctiveness

Continuity

Settlements

None.

Distinctiveness

Continuity

Final distinctivene

Final Continuity

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Sense of Place Score

this score equates to..

Moderate

Visibility

Views typically limited to within LDU or beyond it ?

Beyond.

Views are open to the north and east, slightly contained to the west by the flood bund, and somewhat enclosed to the south by Torksey and Cottam power station.

Scale of Landform and Landscape elements ?

Apparent

How wooded is the landscape ?

Intermittent

Views Score

4

this score equates to..

Moderate

Sensitivity Overall Score

8

this score equates to..

Moderate

Landscape Policy Score

18

this score equates to Landscape Polic

conserve

LANDSCAPE CONDITION and SENSITIVITY (report)

DPZ Ref

Draft Character Type Date Surveyor

Land Cover Parcel Ref(s)

Conditions OS East OS North

Location

LANDSCAPE CONDITION DPZ Ref

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

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

Visual Unity Score this score equates to..

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

Ecological Integrity:

Extent and type of semi-natural habit

Ecological Bases

Intensity of Land Use

Additional Notes

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

Cultural Integrity:

Tree cover

Extent

Age Structure

Field Boundaries

Built Features

Additional Notes

Overall Cultural Integrity

Functional Integrity Score this score equates to..

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

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

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

Extension of Sutton Power Station - strong to moderate impact
 Intensification of arable farming leading to decreased management and loss of hedgerows and existing field pattern - moderate to strong impact

Impact of recent land use change insignificant

Overall Condition Summary Statement

The site consists predominanately of arable fields with dividing hedgerows of variable quality there are pollarded willows along the drain.hegerows connect the two areas of woodland - scrubby woodland adjacent to the power station and willow and hawthorn woodland to the south east perimeter, overall condition is good but appears to declining due to limited maintenance, pollarded willows are over mature for example.

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

NB. re Continuity: Recent-50years, Historic-post 1600, Ancient-pre 1600

Belt of mature mixed hawthorn and willow woodland to south of area.scrubby willow woodland to the north west.

Distinctiveness Characteristic **Continuity** Historic

Hedgerow and Hedgerow Trees

hedgerow trees are pollarded willows, hedgerows hawthorn in varying condition

Distinctiveness Characteristic **Continuity** Historic

Other Vegetation

Limited riparian vegetation along water courses appear to kept cleared of vegetation.

Distinctiveness Characteristic **Continuity** Historic

Field Boundaries

Hawthorn hedgerows

Distinctiveness Characteristic **Continuity** Historic

Buildings

None

Distinctiveness **Continuity**

Highways

None

Distinctiveness **Continuity**

Other Features

None

Distinctiveness **Continuity**

Settlements

Site of medieval village of west burton to the west of the site

Distinctiveness Unique/Rare **Continuity** Ancient

Final distinctivene Characteristic **Final Continuity** Historic

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

Visibility

Views typically limited to within LDU or beyond it ?

Views are contained by vegetation and infrastructure of the power station to the north west

Scale of Landform and Landscape elements ? Apparent

How wooded is the landscape ? Intermittent

Views Score 4 this score equates to.. Moderate

Sensitivity Overall Score 8 this score equates to.. Moderate

Landscape Policy Score 17 this score equates to Landscape Polic Conserve and Reinforce

LANDSCAPE CONDITION and SENSITIVITY (report)

DPZ Ref

Draft Character Type Date Surveyor

Land Cover Parcel Ref(s)

Conditions OS East OS North

Location

LANDSCAPE CONDITION DPZ Ref

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

None.
Close proximity of the area to various detracting features: train line, sewage works and sutton power station.

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

Visual Unity Score this score equates to..

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

Ecological Integrity:

Extent and type of semi-natural habit

Rough grassland.
Willow and hawthorn thicket.
Tall hawthorn hedges.

Ecological Bases

Excellent connective qualities with hedges, thickets and trees.

Intensity of Land Use

Low intensity farming with rough grassland and pasture grazing.

Additional Notes

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

Cultural Integrity:

Tree cover

Small area of broadleaved woodland comprising willow and hawthorn thicket.
Some hedgerow trees including hawthorn, field maple, ash and sycamore.

Extent

Moderate coverage.

Age Structure

Mature.

Field Boundaries

Strong and bushy hedges.
Some outgrown hedgerow trees.

Built Features

None.

Additional Notes

Overall Cultural Integrity

Functional Integrity Score this score equates to..

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.
 Although, possibly some encroachment into area by sutton power station - possible use as pfa mound area.

Impact of built development

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

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

Extension of power station works into area causing loss of habitat - moderate to strong impact.
 Lack of management leading to fragmentation and loss of hedgerows - low to moderate impact.
 Loss of some trees, particularly willow due to overmaturity - low to moderate impact.

Impact of recent land use change insignificant

Overall Condition Summary Statement

A landscape dominated by rough grassland, species include meadowsweet, sorrel, vetches, buttercup, willowherb, thistles, nettles and hawthorn/elder scrub. There is a small area of broadleaved woodland comprising willow and hawthorn thicket. The hedgerows within the site are generally strong, tall and bushy comprising mainly of hawthorn. The close proximity of the area to Sutton power station, a railway line and the sewage works could be of detriment to the area, however the high vegetative quality of the site means that is generally sheltered from noise and poor views.

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

NB. re Continuity: Recent-50years, Historic-post 1600, Ancient-pre 1600

Small patch of broadleaved woodland, predominantly willow and hawthorn thicket.

Distinctiveness Characteristic **Continuity** Historic

Hedgerow and Hedgerow Trees

Tall predominantly hawthorn hedges.

Distinctiveness Characteristic **Continuity** Historic

Other Vegetation

Rough grass with nettles, willow herb, thistles and hawthorn/elder scrub.
 Willow and hawthorn thicket.

Distinctiveness Characteristic **Continuity** Historic

Field Boundaries

Bushy hedges.

Distinctiveness Characteristic **Continuity** Historic

Buildings

None.

Distinctiveness **Continuity**

Highways

None.
 (Some small access tracks from the power station into the area.)

Distinctiveness **Continuity**

Other Features

None.

Distinctiveness **Continuity**

Settlements

None.

Distinctiveness

Continuity

Final distinctivene Characteristic

Final Continuity Historic

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Sense of Place Score 4

this score equates to.. Moderate

Visibility

Views typically limited to within LDU or beyond it ?

Within.

Scale of Landform and Landscape elements ? Apparent

How wooded is the landscape ? Intermittent

Views Score 4 this score equates to.. Moderate

Sensitivity Overall Score 8 this score equates to.. Moderate

Landscape Policy Score 18 this score equates to Landscape Polic conserve

LANDSCAPE CONDITION and SENSITIVITY (report)

DPZ Ref

Draft Character Type Date Surveyor

Land Cover Parcel Ref(s)

Conditions OS East OS North

Location

LANDSCAPE CONDITION DPZ Ref

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

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

Visual Unity Score *this score equates to..*

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

Ecological Integrity:

Extent and type of semi-natural habit

Ecological Bases

Intensity of Land Use

Additional Notes

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

Cultural Integrity:

Tree cover

Extent

Age Structure

Field Boundaries

Mixed, some fragmented others intact and well maintained. Post and wire fencing and a small amount of post and rail fencing.

Built Features

Industrial unit near railway sidings against Victoria Park in Netherfield.
Isolated house to the north west of Shelford. Commercial development to the west of Gunthorpe.

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?

Settlements such as Burton Joyce, Shelford and Radcliffe on Trent are generally located out of the river valley on higher ground and out of this dpz. There are a few residential dwellings and limited commercial development next to Gunthorpe along the A road

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 sand and gravel extraction moderate

Impact of recent land use change widespread

Overall Condition Summary Statement

Generally this area is in good condition though hedgerows closer to the River on the eastern side tend to be bushy and outgrown at the base.

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

NB. re Continuity: Recent-50years, Historic-post 1600, Ancient-pre 1600

Broadleaf woodland planting and some limited wet land and riparian vegetation along River Trent and water courses.

Distinctiveness Characteristic

Continuity Historic

Hedgerow and Hedgerow Trees

Trimmed hawthorn hedge with occasional ash tree, within intensive arable areas.
Hedgerows are generally strong and with mixed species along tracks.

Distinctiveness Characteristic

Continuity Historic

Other Vegetation

Scrub around railway sidings

Distinctiveness Characteristic

Continuity Recent

Field Boundaries

Hedge sometimes with ditch,

Distinctiveness Characteristic

Continuity Historic

Buildings

Red brick cottages / houses, to the west of A road in Gunthorpe and to the eastern side of Stoke Bardolph.
Lock cottage at Stoke Lock
Isolated house (The Holmes)

Distinctiveness Characteristic

Continuity Historic

Highways

Narrow hedge lined lanes,

Distinctiveness Characteristic

Continuity Historic

Other FeaturesRailway sidings - disused
Abandoned mineral workings

Distinctiveness Indistinct

Continuity Recent

Settlements

None

Distinctiveness

Continuity

Final distinctiveness Characteristic

Final Continuity Historic

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Sense of Place Score

4

this score equates to..

Moderate

Visibility

Views typically limited to within LDU or beyond it ?

Beyond,

Scale of Landform and Landscape elements ? Apparent

How wooded is the landscape ?

Intermittent

Views Score

4

this score equates to..

Moderate

Sensitivity Overall Score

8

this score equates to..

Moderate

Landscape Policy Score

16

this score equates to Landscape Polic

Conserve and Create

LANDSCAPE CONDITION and SENSITIVITY (report)

DPZ Ref

Draft Character Type Date Surveyor

Land Cover Parcel Ref(s)

Conditions OS East OS North

Location

LANDSCAPE CONDITION DPZ Ref

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

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

Visual Unity Score *this score equates to..*

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

Ecological Integrity:

Extent and type of semi-natural habit

Ecological Bases

5/355 Lock House Grassland "A mosaic of diverse habitats around a complex of mature gravel pits of botanical and zoological interest"
2/694 River Trent (Gunthorpe to Fiskerton) A representative length of the River Trent of high wildlife value.
5/1256 Jubilee Ponds Bleasby "A mosaic of diverse habitats around a complex of mature gravel pits of botanical and zoological interest"
5/336 Thurgarton Gravel Pit "A former gravel pit of botanical note"
2/752 Bleasy Road grassland "A damp species rich grasslandwith ridge and furrow""/>

Intensity of Land Use

Additional Notes

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

Cultural Integrity:

Tree cover

Extent

Age Structure

Diverse age structure,
Planting around the water bodies is generally maturing.
There are some areas of more recent tree planting in localised areas.

Field Boundaries

Mixed, some fragmented in areas around arable fields. Post and wire fencing tends to predominate in these areas. Near Coneygre Farm where there is pasture hedgerows are trimmed and more intact.

Built Features

Industrial sheds, red brick houses on the north western edge of Bleasby and to the east of Thurgarton. (Eastern edge more recently built residential))

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?

Generally existing development is historic and is away from the immediate flood plain of the Trent river valley. Leisure activities fishing, caravan sites are closer to the River. The works next to the extraction area are generally large scale and are by their nature disruptive when in their working phase. After restoration vegetation is characteristic of the River valley and helps to screen areas of large open water.

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?

The many areas of open water do not respect the local character of the Trent Valley which would have been areas of flood meadow. These are often large in scale and surround villages or isolated properties.

Impact of recent land use change widespread

Overall Condition Summary Statement

This is a landscape that is within continual change evident by the continued extraction of sand and gravel. The areas are often restored to open areas of water with little variation in margin edge or new areas of planting evident Hedgerows are variable although some in the arable areas are gappy and in poor condition.

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

NB. re Continuity: Recent-50years, Historic-post 1600, Ancient-pre 1600

Woodland is often linear around extraction sites.

Distinctiveness Characteristic **Continuity** Recent

Hedgerow and Hedgerow Trees

Ash, willow hedgerow trees within hawthorn hedges. However loss of hedgerows due to mineral extraction process

Distinctiveness Characteristic **Continuity** Recent

Other Vegetation

Some willow species wetland vegetation along the bank of the River Trent and the dyke and water bodies

Distinctiveness Characteristic **Continuity** Historic

Field Boundaries

Hedges with ditch, some post and wire fencing. Hedges often along dykes.

Distinctiveness Characteristic **Continuity** Historic

Buildings

Isolated farm
Edges of villages
Industrial sand and gravel works

Distinctiveness Indistinct **Continuity** Recent

Highways

Winding lanes through villages

Distinctiveness Characteristic **Continuity** Historic

Other Features

Mineral sites
Caravan park
Open areas water/used as sailing the lake.

Distinctiveness Indistinct **Continuity** Recent

Settlements

Eastern edge of Thurgarton and western edge of Bleasby.

Distinctiveness Characteristic **Continuity** Historic

Final distinctivene Characteristic **Final Continuity** Recent

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Sense of Place Score 3 *this score equates to..* Weak

Visibility

Views typically limited to within LDU or beyond it ?

Beyond

Scale of Landform and Landscape elements ? Apparent

How wooded is the landscape ? Intermittent

Views Score 4 *this score equates to..* Moderate

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

Landscape Policy Score 15 *this score equates to Landscape Polic* Create and Reinforce

LANDSCAPE CONDITION and SENSITIVITY (report)

DPZ Ref TW53

Draft Character Type Trent Washlands

Date 18/09/2008

Surveyor AS/CM

Land Cover Parcel Ref(s) TW19

Conditions Mild and sunny

OS East SK47700

OS North SK35330

Location Pub car park, Kelham

LANDSCAPE CONDITION

DPZ Ref TW53

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

Industrial and processing area - sugar factory west of Newark. Sewage works and various smaller scale industrial works around Newark.
Mineral extraction active quarries a few miles north of Fardon adjacent to the railway line.
Caravan parks
Busy roads Short section of A1 and Newark Bypass
Pylons and periphery of Staythorpe Power Station.
Railway line
Marina.

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

The patches of riparian vegetation along the River Trent and occasional narrow sections of flood meadow adjacent to the Trent. Overall given the size of this dpz -low.

Ecological Bases

SINC Sites

5/1039, Fiskerton Trentside banks " A notable grassland community on dry banks

2/693 Gawburn Loop A characteristic meander of the River Trent with typical marginal communities.

2/692 River Trent Staythorpe A good representative stretch of the River Trent with broad aquatic margins

2/772 Stock Yard bank Staythorpe A dry neutral grassland community developed within the Staythorpe Power station complex

5/183 Trent Bank West

5/326 Fardon Gravel Pit and Marina

5/1029 Trentside Meadow Grassland

2/777 Trentside Meadows Fardon

2/776 Longland Grassland Fardon

1/72 South Muskham Gravel Pits

2/488 Winthorpe Bridge lake

5/2135 Winthorpe Lake

5/328 Trent West Bank

5/188 The Fleet South Muskham

5/182 Newark Beet Factory Dismantled Railway

5/175 ?

5/178 Trent Banks Wharves Newark

Intensity of Land Use

A highly intensive arable landscape with mineral activity within quarries to the north west of the Trent.

Additional Notes

The Trent corridor provides the most valuable part of this area for wildlife habitat. (Also to lesser extent the more mature worked out sand and gravel extraction sites)

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

Moderate

Cultural Integrity:

Tree cover

Some small blocks along A616 with linear belts around former mineral sites that have been restored. Mature willow and ash trees within hedges with some poplar. Field maple and sycamore along road side. Some riparian tree cover adjacent to the Trent.

Extent

Low coverage

Age Structure

Diverse age structure.

Field Boundaries

Mixed, some fragmented others intact. Hedgerows along roadsides generally intact. Few hedgerow trees between Kelham and roundabout but some ash and sycamore near Sugar beet factory. Some post and wire fencing and post and rail fencing in arable areas. No internal hedges in very intensive areas of arable.

Built Features

Isolated residential properties, sugar refinery, Part of Staythorpe Power Station.

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?

There are no settlements within this area although it is adjacent to the western edge of Fardon and Newark. Pylon lines tend to dominate the skyline in this area and the towers of the Sugar Factory to the north west of Newark also can be picked out within the central area of this dpz. Caravan park to the south of the Trent near the Sugar Factory. Marina found to the western edge of Newark.

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 mineral extraction - moderate
Expansion of Newark (residential and industrial) high

Impact of recent land use change widespread

Overall Condition Summary Statement

This dpz is in generally a poor condition with loss of historic field pattern due to intensive arable farming practices. The River Trent corridor with narrow sections of pasture, flood meadow are in moderate condition. The busy roads and industrial area to the west of Newark give the area a transient feel to this area. The restored mineral sites provided wildlife habitats and refuge.

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

NB. re Continuity: Recent-50years, Historic-post 1600, Ancient-pre 1600

Narrow small blocks of woodland close to A616
Tree cover willow/alder/ash scrub near River Trent in places. Some woodland around former restored mineral sites.

Distinctiveness Characteristic

Continuity Recent

Hedgerow and Hedgerow Trees

Ash dominates but there are sycamore, and hawthorn trees that had grown up out of the hedge.
Field maple and willow closer to Trent and alongside ditches.

Distinctiveness **Continuity**

Other Vegetation

Wetland vegetation near water bodies and Trent.

Distinctiveness **Continuity**

Field Boundaries

Post and rail fencing.
Post and wire fencing
Hawthorn hedges with ditch along major roads
No hedges (removed)

Distinctiveness **Continuity**

Buildings

Large silos and sheds/ processing units of Sugar Beet Factory
Sewage Treatment Works
Isolated residential buildings
Staythorpe power station and pylons

Distinctiveness **Continuity**

Highways

Many straight roads including buey A1
Field tracks
Absence of roads further south

Distinctiveness **Continuity**

Other Features

Marina
Railway line

Distinctiveness **Continuity**

Settlements

None. Adjacent to Western edge of Newark and Fardon.

Distinctiveness **Continuity**

Final distinctivene **Final Continuity**

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Sense of Place Score *this score equates to..*

Visibility

Views typically limited to within LDU or beyond it ?

Beyond

Scale of Landform and Landscape elements ?

How wooded is the landscape ?

Views Score *this score equates to..*

Sensitivity Overall Score *this score equates to..*

Landscape Policy Score *this score equates to Landscape Polic*