

County Durham & Darlington Historic Landscape Characterisation

HLC Typology report

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1.1 Executive Summary

The County Durham and Darlington Historic Landscape Characterisation (CD&D HLC) is part of a wider programme of Characterisation undertaken throughout England over the past 20 years. It consists of a report alongside a geodatabase of information recording the character of the landscape of CD&D over thousands of years. Using techniques and methods refined through two decades of HLC creation in England, the CD&D HLC attempts to tease apart the palimpsest landscape into its component parts, recording these changes in order to document how the landscape has changed. The results are then used to judge trajectory of change and guide decision-making in the future, in order to manage and retain the character of an area. The HLC is available as a resource for all researches, both private and commercial, and can be used as a framework and springboard for other research projects. It consists of the main report, this secondary report considering all landscape classification types, and a vast ESRI geodatabase of all data. It is available for export as ESRI files and associated pdf documents, and is available to view online at <http://www.durham.gov.uk/hlc>

1.2 Introduction

This report was originally started by the HLC Officer, Hannah Wiggins, as an 'extra' to the project, in that it was not required as part of the funding. However, time ran out for its completion before the project was wound up, and it was left in a draft form.

Its usefulness for users of the HLC still remains, though, and the HER Officer, Nick Boldrini, thought it would be useful to complete it and make it available. However, to achieve this has involved having to change the nature of the report.

Originally, there was an ambition to include other information, such as Rarity, Trajectory of change, susceptibility, potential, Management, and a Strategy Statement for each Character Type. However, the draft report handed over had no analysis of the data for these, and due to resource constraints, it was decided to omit them.

Similarly, some of the records as left had some mapping included, showing an example polygon on a map, and the distribution across the Project area. However, most did not, and adding these into this report was considered to be too time consuming, and therefore these were all removed.

In many cases, the Character types themselves give a reasonable description of what they represent. However, it is not always clear how they were defined ie determined from the sources used. This manual should hopefully help explain some of the Character types in more detail.

Not all records were left with information relating to Key Features or Description, so where only one of these exists, the other has not been completed.

In many cases, the notes left in the description were more along the lines of 'notes to self' about possible things to explore rather than an actual description. These comments have been edited to create something more readable.

The draft also had a number of Character types where there was NO Key Features OR Description completed, nor notes about these. In most cases no attempt has been made to define these *post hoc*. For a few, notes may have been in the main HLC manual, and have been incorporated here.

Some records had notes for Description, but no key features defined. Key features have not been added to these retrospectively.

Finally, the original draft included some types that were not used as the project progressed, or were merged with other types, and these have been edited out of this version.

These are listed here: 1026; 1012; 914; 833; 516; 349; 346; 345; 342; 341; 237; 236; 217

As a Primary Character:

Percentage of County	0.02
Number of Polygons	3
Area in Hectares	43

As a Secondary Character:

Percentage of County	0
Number of Polygons	0
Area in Hectares	0

Key Features:

-) Dune system
-) C19th/C20th mining remains
-) WWII defensive structures

Description

Area of semi -natural dune systems. While flint scatters and the remains of later settlement exist within these dunes, it does not constitute the character, either primary or secondary, of the dunes.

112 Coastal | Cliffs and coastal slopes | Modified cliff and coastal slope

As a Primary Character:

Percentage of County	0.01
Number of Polygons	2
Area in Hectares	29

As a Secondary Character:

Percentage of County	0.01
Number of Polygons	3
Area in Hectares	28

Key Features:

-) Area looks similar to semi natural cliff and slope
-) Recent mapping shows where the cliff has been modified since it's mining past.

Description

Until recently, the Durham coast was scarred by the remains of 19th and 20th century collieries. However, after the last of these closed in the early 1990's, plans were implemented to remove all of the industrial remains and improve the state of the coastline, to facilitate the return of the wildlife and habitat.

Colliery reclamation sites at Easington and Horden had large cliff edge spoil heaps. these heaps were removed and spoil was spread over the sites, capped and covered with soil.

113 Coastal | Cliffs and coastal slopes | Natural cliff and coastal slope

As a Primary Character:

Percentage of County	0.02
Number of Polygons	4
Area in Hectares	51

As a Secondary Character:

Percentage of County	0.01
Number of Polygons	2
Area in Hectares	36

Key Features:

-) Natural cliffs edges
-) Natural coastal slopes to shoreline
-) Known archaeological sites in area

Description

Natural cliffs and coastal slopes - any movement of the shoreline is believed to be natural tidal displacement and/or erosion.

As a Primary Character:

Percentage of County	0.002
Number of Polygons	1
Area in Hectares	5

As a Secondary Character:

Percentage of County	0
Number of Polygons	0
Area in Hectares	0

Key Features:

-) Sea wall.
-) Promenade

Description

Sea defences (not to be confused with military defences). The only example of such a defence is the 3700 feet long sea wall, which protects the length of North Beach, from Featherbed Rocks, to just north of Seaham Hall.

As a Primary Character:

Percentage of County	0.002
Number of Polygons	1
Area in Hectares	6

As a Secondary Character:

Percentage of County	0.005
Number of Polygons	1
Area in Hectares	11

Key Features:

N/A

Description

This covers the area of Blackhall Colliery, including its restored incline etc.

Until recently, the Durham coast was scarred by the remains of 19th and 20th century collieries. However, after the last of these closed in the early 1990's, plans were implemented to remove all of the industrial remains and improve the state of the coastline, to facilitate the return of the wildlife and habitat.

This involved the removal of spoil and mining debris from beaches through a process of regular cleaning.

As a Primary Character:

Percentage of County	0.08
Number of Polygons	3
Area in Hectares	193

As a Secondary Character:

Percentage of County	0.005
Number of Polygons	1
Area in Hectares	11

Key Features:

-) Sandy beaches
-) Rock outcrops
-) Rocky beaches

Description

Natural Beach and rock platforms as formed by natural process, movement of sands through natural erosion.

Note: For the purpose of this report, the term 'enclosure' is taken to mean 'fenced off' land rather than any rights of severalty on the land.

211 Enclosed land | Enclosed farmland (medieval) | Pre-medieval field system

As a Primary Character:

Percentage of County	0.0001
Number of Polygons	1
Area in Hectares	0

As a Secondary Character:

Percentage of County	2.000
Number of Polygons	1
Area in Hectares	1

Key Features:

-) Small areas
-) irregular/sinous field boundaries
-) fields 'added on' - not planned

Description

Small discreet areas of enclosure, with fields usually 1< ha in size. Sinous or at least irregular field boundaries with a pattern of agglomeration ie: fields have just been 'added', often resulting in what can be considered a pattern akin to the scaling on a fish.

It can be very hard to discern pre-medieval field systems as often the field boundaries are no longer perpetuated as borders within the landscape but are simply earthwork remains, or indeed the shadows of a cropmark. Similarly the extent can be hard to map, when some banks can be seen, but perhaps not a full field pattern. This requires further investigation and would make a good enhancement project.

212 *Enclosed land / Enclosed farmland (medieval) / Medieval farm fields*

As a Primary Character:

Percentage of County	0.6
Number of Polygons	113
Area in Hectares	1470

As a Secondary Character:

Percentage of County	9.3
Number of Polygons	13
Area in Hectares	226

Key Features:

N/A

Description

Often the actual physical boundary – ie stone walling, may be post medieval, and hide/perpetuate an earlier bank/ditch boundary.

213 *Enclosed land | Enclosed farmland (medieval) | Medieval farm fields (grange/demense)*

As a Primary Character:

Percentage of County	0.007
Number of Polygons	3
Area in Hectares	17

As a Secondary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

Key Features:

N/A

Description

Only very few polygons have been identified as this, as is impossible to tell this without examining associated HER and/or place name evidence. Otherwise these appear the same as Character type 212.

214 *Enclosed land / Enclosed farmland (medieval) / Medieval intakes*

As a Primary Character:

Percentage of County	0.4
Number of Polygons	69
Area in Hectares	1075

As a Secondary Character:

Percentage of County	0.1
Number of Polygons	13
Area in Hectares	325

Key Features:

N/A

Description

Intake can be defined as land taken into cultivation from moor land. This medieval Intake differs from Post Medieval intake as it occurs in different contexts, whereas post-medieval intake typically occurs on the upper edges/boundaries between already cultivated land and moor land.

This interpretation might actually mask what is in fact an earlier field system, but at the time of characterisation there were not the resources available to do the research to check/confirm this.

215 *Enclosed land / Enclosed farmland (medieval) / Medieval townfields*

As a Primary Character:

Percentage of County	0.003
Number of Polygons	1
Area in Hectares	7

As a Secondary Character:

Percentage of County	8.8
Number of Polygons	12
Area in Hectares	214

Key Features:

N/A

Description

There is only one main example of this, and it is unclear how it was defined.

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216 *Enclosed land / Enclosed farmland (medieval) / Medieval toft/croft or garth*

As a Primary Character:

Percentage of County	0.04
Number of Polygons	17
Area in Hectares	99

As a Secondary Character:

Percentage of County	6.1
Number of Polygons	16
Area in Hectares	148

Key Features:

N/A

Description

These areas show the original strips which backed onto settlements which related to a particular house and were used by it. These systems have often been fossilised by later field systems..

218 *Enclosed land / Enclosed farmland (medieval) / Medieval Pastures*

As a Primary Character:

Percentage of County	0.2
Number of Polygons	57
Area in Hectares	412

As a Secondary Character:

Percentage of County	2.7
Number of Polygons	4
Area in Hectares	65

Key Features:

N/A

Description

This classification was apparently developed as the project progressed, in response to a need to Characterise areas which didn't fit other definitions. It relates mainly to pasture fields by water bodies, such as rivers etc. The areas sometimes appear to be the "left overs" after some form of enclosure has taken place. Common names re-cur such as "The Batts"; "The Isles" or "The Sands".

221 *Enclosed land | Enclosed farmland (post-medieval) | Post-med parliamentary planned enc*

As a Primary Character:

Percentage of County	6.1
Number of Polygons	346
Area in Hectares	14791

As a Secondary Character:

Percentage of County	0.5
Number of Polygons	25
Area in Hectares	1193

Key Features:

N/A

Description

Enclosure carried out as a result of an Act of Parliament. This may have happened through a Private act of Parliament for a particular area, or under one of the General Acts which covered a number of areas.

Enclosure acts could enclose former townfield – leading to rejigging of boundaries or simply straightening of earlier boundaries.

222 *Enclosed land | Enclosed farmland (post-medieval) | Post-med private planned enc*

As a Primary Character:

Percentage of County	11.5
Number of Polygons	681
Area in Hectares	28060

As a Secondary Character:

Percentage of County	1.9
Number of Polygons	72
Area in Hectares	4571

Key Features:

N/A

Description

Enclosure carried out by Landowners without an act of Parliament

223 *Enclosed land | Enclosed farmland (post-medieval) | Post-med drainage scheme*

As a Primary Character:

Percentage of County	0.2
Number of Polygons	8
Area in Hectares	490

As a Secondary Character:

Percentage of County	0.2
Number of Polygons	17
Area in Hectares	481

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

224 *Enclosed land | Enclosed farmland (post-medieval) | Post-med farm fields*

As a Primary Character:

Percentage of County	1.03
Number of Polygons	172
Area in Hectares	2508

As a Secondary Character:

Percentage of County	0.2
Number of Polygons	47
Area in Hectares	575

Key Features:

-) Mainly in west of study area
-) Mainly stone wall boundaries

Description

This is often used to characterise the smaller fields nearer the farm.

225 *Enclosed land | Enclosed farmland (post-medieval) | Post-med fossilised strips*

As a Primary Character:

Percentage of County	12.9
Number of Polygons	735
Area in Hectares	31341

As a Secondary Character:

Percentage of County	0.7
Number of Polygons	42
Area in Hectares	1586

Key Features:

-) Fairly evenly distributed over lowland areas of study area
-) Mostly relatively straight boundaries

Description

Appears to refer to post-medieval fossilisation of earlier strip fields, rather than fossilised post-medieval strip fields.

226 *Enclosed land | Enclosed farmland (post-medieval) | Post-med piecemeal enclosure*

As a Primary Character:

Percentage of County	1.5
Number of Polygons	132
Area in Hectares	3571

As a Secondary Character:

Percentage of County	0.6
Number of Polygons	39
Area in Hectares	1354

Key Features:

N/A

Description

Smaller agglomerated areas of enclosures of any type

227 *Enclosed land | Enclosed farmland (post-medieval) | Post-med smallholding*

As a Primary Character:

Percentage of County	0.02
Number of Polygons	5
Area in Hectares	37

As a Secondary Character:

Percentage of County	2.1
Number of Polygons	3
Area in Hectares	5

Key Features:

N/A

Description

Information regarding small holdings only became available towards the end of the project, and it was not possible to re-visit areas already characterised. The Characterisation is based more on documentary evidence than mapping data.

228 *Enclosed land | Enclosed farmland (post-medieval) | Post-med intake*

As a Primary Character:

Percentage of County	2.7
Number of Polygons	278
Area in Hectares	6492

As a Secondary Character:

Percentage of County	0.3
Number of Polygons	23
Area in Hectares	823

Key Features:

-) Majority on west of study area
-) Mainly on borders with still extant moor land
-) Mainly stone wall boundaries

Description

Larger areas of mainly straight sided enclosure from waste.

Also includes areas where enclosure surrounds it and it has thus become enclosed passively as it were – and has just had a few divisions added to make it into enclosure. Sometimes this is more obviously unenclosed divided upland. Intake implies land improvement eg liming etc, whereas divided upland may have just been enclosed for purposes of ownership.

231 *Enclosed land / Enclosed land (modern) / Modern drainage scheme*

As a Primary Character:

Percentage of County	0.04
Number of Polygons	4
Area in Hectares	90

As a Secondary Character:

Percentage of County	0.3
Number of Polygons	8
Area in Hectares	703

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

As a Primary Character:

Percentage of County	0.8
Number of Polygons	103
Area in Hectares	2038

As a Secondary Character:

Percentage of County	0.4
Number of Polygons	33
Area in Hectares	1085

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

233 *Enclosed land / Enclosed land (modern) / Modern field amalgamation*

As a Primary Character:

Percentage of County	10.7
Number of Polygons	515
Area in Hectares	26003

As a Secondary Character:

Percentage of County	0.2
Number of Polygons	26
Area in Hectares	592

Key Features:

N/A

Description

These rarely have any field boundary description as by inference any boundaries surviving are from an earlier period of enclosure. Usually occurs when earlier boundaries have been deliberately grubbed up – probably in one action, in order that a larger area is ploughed as one field – as opposed to ‘peicemeal’ general loss of boundaries, where some slight remnants of former boundaries may exist (field trees etc., slight earthworks etc..). Also used for post med drainage schemes (Carrs etc) which have been filled up.

234 *Enclosed land | Enclosed land (modern) | Modern restored enclosure*

As a Primary Character:

Percentage of County	2.2
Number of Polygons	417
Area in Hectares	5296

As a Secondary Character:

Percentage of County	0.5
Number of Polygons	88
Area in Hectares	1198

Key Features:

N/A

Description

Does not just relate to restored agricultural areas, but also landscaped areas around reservoirs, allotments etc.

235 *Enclosed land / Enclosed land (modern) / Modern smallholding*

As a Primary Character:

Percentage of County	0.04
Number of Polygons	8
Area in Hectares	109

As a Secondary Character:

Percentage of County	0.004
Number of Polygons	4
Area in Hectares	11

Key Features:

N/A

Description

Probably defined from Perley, D: 1985 (see main report Bibliography), though also noted that further research needed as this reference only encountered at end of project..

241 *Enclosed land / Horticulture / Allotment garden*

As a Primary Character:

Percentage of County	0.2
Number of Polygons	247
Area in Hectares	607

As a Secondary Character:

Percentage of County	0.2
Number of Polygons	84
Area in Hectares	383

Key Features:

N/A

Description

Noted that some of the 'allotments' the HLC officer interpreted are in fact pleasure gardens – considered to be more likely in the city/town areas.

242 *Enclosed land / Horticulture / Nursery/glasshouse*

As a Primary Character:

Percentage of County	0.02
Number of Polygons	20
Area in Hectares	44

As a Secondary Character:

Percentage of County	1.7
Number of Polygons	13
Area in Hectares	41

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

243 *Enclosed land / Horticulture / Orchard*

As a Primary Character:

Percentage of County	0.0003
Number of Polygons	1
Area in Hectares	1

As a Secondary Character:

Percentage of County	0.02
Number of Polygons	13
Area in Hectares	39

Key Features:

N/A

Description

Apparently defined by regularity in tree layout shown on historic mapping

251 *Enclosed land / Cleared woodland / Ancient woodland*

As a Primary Character:

Percentage of County	0.03
Number of Polygons	14
Area in Hectares	68

As a Secondary Character:

Percentage of County	0.03
Number of Polygons	3
Area in Hectares	71

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

Is not the same as Ancient Woodland areas as defined by Natural England or by DCC, though there is some overlap, there are much fewer areas identified.

252 *Enclosed land / Cleared woodland / Ancient wood pasture*

As a Primary Character:

Percentage of County	0.001
Number of Polygons	1
Area in Hectares	3

As a Secondary Character:

Percentage of County	8.7
Number of Polygons	1
Area in Hectares	21

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

253 *Enclosed land / Cleared woodland / Post-medieval
plantation*

As a Primary Character:

Percentage of County	0.7
Number of Polygons	150
Area in Hectares	1659

As a Secondary Character:

Percentage of County	0.3
Number of Polygons	35
Area in Hectares	648

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

254 *Enclosed land / Cleared woodland / Secondary wood pasture*

As a Primary Character:

Percentage of County	0.02
Number of Polygons	7
Area in Hectares	54

As a Secondary Character:

Percentage of County	5.4
Number of Polygons	1
Area in Hectares	13

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

As a Primary Character:

Percentage of County	0.01
Number of Polygons	3
Area in Hectares	30

As a Secondary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT, SO HAS BEEN RE-CONSTRUCTED BASED ON ITS USE IN THE DATA.

In the main HLC MANUAL it was stated that “It became obvious that modern plantation from the earlier part of the century has been felled since, leaving former plantation boundaries.”

(p 57)

311 *Industrial / Manufacturing / Industrial estate*

As a Primary Character:

Percentage of County	0.9
Number of Polygons	103
Area in Hectares	2177

As a Secondary Character:

Percentage of County	4.83
Number of Polygons	4
Area in Hectares	118

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

312 *Industrial / Manufacturing / Industrial land*

As a Primary Character:

Percentage of County	0.2
Number of Polygons	153
Area in Hectares	542

As a Secondary Character:

Percentage of County	0.3
Number of Polygons	79
Area in Hectares	709

Key Features:

N/A

Description

This includes office complexes.

As a Primary Character:

Percentage of County	0.009
Number of Polygons	13
Area in Hectares	22

As a Secondary Character:

Percentage of County	9.3
Number of Polygons	26
Area in Hectares	225

Key Features:

N/A

Description

This category is mainly for water mills, but not exclusively, other mills may be included. Smelting Mills related to Lead mines are usually including within the lead mining category, unless the mill itself categorises the land specifically, or if little of the mine is left, except the mill. And saw mills

In the HLC MANUAL it states that “After a few months it became clear that a new category for mills was necessary as mills do not fit comfortably within ‘Settlement’ or other ‘Industrial’ classifications.” (P 57)

321 *Industrial / Mineral working (abandoned) / Clay pit*

As a Primary Character:

Percentage of County	0.008
Number of Polygons	2
Area in Hectares	19

As a Secondary Character:

Percentage of County	4.2
Number of Polygons	3
Area in Hectares	10

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

As a Primary Character:

Percentage of County	0.1
Number of Polygons	12
Area in Hectares	316

As a Secondary Character:

Percentage of County	0.2
Number of Polygons	19
Area in Hectares	482

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

323 *Industrial / Mineral working (abandoned) / Quarry*

As a Primary Character:

Percentage of County	0.1
Number of Polygons	54
Area in Hectares	324

As a Secondary Character:

Percentage of County	1.3
Number of Polygons	85
Area in Hectares	3216

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

324 *Industrial / Mineral working (abandoned) / Sand & gravel workings*

As a Primary Character:

Percentage of County	0.004
Number of Polygons	3
Area in Hectares	11

As a Secondary Character:

Percentage of County	7.3
Number of Polygons	5
Area in Hectares	177

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

325 *Industrial / Mineral working (abandoned) / Opencast coal/brickshale workings*

As a Primary Character:

Percentage of County	0.02
Number of Polygons	2
Area in Hectares	57

As a Secondary Character:

Percentage of County	0.6
Number of Polygons	2
Area in Hectares	1387

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

As a Primary Character:

Percentage of County	0.004
Number of Polygons	2
Area in Hectares	10

As a Secondary Character:

Percentage of County	0.01
Number of Polygons	4
Area in Hectares	30

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

327 *Industrial / Mineral working (abandoned) / Mining*

As a Primary Character:

Percentage of County	0.02
Number of Polygons	5
Area in Hectares	52

As a Secondary Character:

Percentage of County	0.3
Number of Polygons	15
Area in Hectares	804

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

As a Primary Character:

Percentage of County	0.4
Number of Polygons	38
Area in Hectares	1042

As a Secondary Character:

Percentage of County	10.1
Number of Polygons	119
Area in Hectares	24511

Key Features:

N/A

Description

This includes all aspects of lead production – smelting mill, lead mining/working, etc.

As a Primary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

As a Secondary Character:

Percentage of County	0.3
Number of Polygons	3
Area in Hectares	654

Key Features:

N/A

Description

No examples in Primary Typology.

331 *Industrial / Mineral working (active) / Clay pit*

As a Primary Character:

Percentage of County	0.03
Number of Polygons	5
Area in Hectares	79

As a Secondary Character:

Percentage of County	3.4
Number of Polygons	1
Area in Hectares	8

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

333 *Industrial / Mineral working (active) / Quarry*

As a Primary Character:

Percentage of County	0.3
Number of Polygons	38
Area in Hectares	829

As a Secondary Character:

Percentage of County	0.01
Number of Polygons	2
Area in Hectares	28

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

334 *Industrial / Mineral working (active) / Sand & gravel workings*

As a Primary Character:

Percentage of County	0.02
Number of Polygons	2
Area in Hectares	53

As a Secondary Character:

Percentage of County	0.008
Number of Polygons	1
Area in Hectares	19

Key Features:

N/A

Description

It was difficult to tell which type of quarry was present purely from modern mapping and Aerial Photographs had to be used. However, it was also felt that the exact type was less important, as the scarring and character remains as all similar.

335 *Industrial / Mineral working (active) / Opencast coal/brickshale workings*

As a Primary Character:

Percentage of County	0.03
Number of Polygons	1
Area in Hectares	74

As a Secondary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

Key Features:

N/A

Description

More clearly shown on the aerial photographs.

As a Primary Character:

Percentage of County	0.001
Number of Polygons	1
Area in Hectares	3

As a Secondary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

Key Features:

N/A

Description

Visible on Aerial Photographs

337 *Industrial / Mineral working (active) / Mining*

As a Primary Character:

Percentage of County	0.01
Number of Polygons	2
Area in Hectares	34

As a Secondary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

343 *Industrial / Mineral working (dormant) / Quarry*

As a Primary Character:

Percentage of County	0.2
Number of Polygons	30
Area in Hectares	401

As a Secondary Character:

Percentage of County	0.02
Number of Polygons	4
Area in Hectares	48

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

344 *Industrial / Mineral working (dormant) / Sand & gravel workings*

Map of example NGR NZ39774609

Map of coverage

As a Primary Character:

Percentage of County	0.0006
Number of Polygons	1
Area in Hectares	2

As a Secondary Character:

Percentage of County	5.2
Number of Polygons	1
Area in Hectares	13

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

347 *Industrial / Mineral working (dormant) / Mining*

As a Primary Character:

Percentage of County	0.02
Number of Polygons	1
Area in Hectares	53

As a Secondary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

As a Primary Character:

Percentage of County	0.0007
Number of Polygons	1
Area in Hectares	2

As a Secondary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

As a Primary Character:

Percentage of County	0.003
Number of Polygons	3
Area in Hectares	7

As a Secondary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

Key Features:

N/A

Description

Quite a few garden centres were known about from general knowledge, but not all were showing up on the mapping or identifiable from aerial photographs. This would need reviewing if this data was to be used for any reason

As a Primary Character:

Percentage of County	0.04
Number of Polygons	4
Area in Hectares	87

As a Secondary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

Key Features:

N/A

Description

Similar to garden centres (above) not easy to tell from maps between these and industrial land. Also many may be under commercial centre.

As a Primary Character:

Percentage of County	0.1
Number of Polygons	44
Area in Hectares	299

As a Secondary Character:

Percentage of County	0.05
Number of Polygons	17
Area in Hectares	117

Key Features:

N/A

Description

So far used for things like auction marts etc. However in places like Barnard Castle all shops on main street will have gone under settlement as was their original use and can't tell current use easily from sources used.

It states in the main HLC MANUAL that "In many medium-sized towns and cities, the modern commercial centre had no suitable classification until this was created." (P 57)

411 *Infrastructure | Aviation | Airfield*

As a Primary Character:

Percentage of County	0.07
Number of Polygons	3
Area in Hectares	169

As a Secondary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

Key Features:

N/A

Description

Obviously airstrip part of Durham Tees Valley, but also includes smaller air strips and aerodromes.

As a Primary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

As a Secondary Character:

Percentage of County	0.07
Number of Polygons	1
Area in Hectares	160

Key Features:

N/A

Description

The split is due to the former district boundaries which were being respected. A Secondary type to the Primary type of the airstrip.

421 *Infrastructure / Docks and harbours / Dock*

As a Primary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

As a Secondary Character:

Percentage of County	5.4
Number of Polygons	1
Area in Hectares	13

Key Features:

N/A

Description

Seaham Harbour is the only example, with Seaham docks being the Secondary Type to Seaham harbour.

As a Primary Character:

Percentage of County	0.0054
Number of Polygons	1
Area in Hectares	13

As a Secondary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

Key Features:

N/A

Description

Nothing descriptive in notes left.

431 *Infrastructure | Railways | Dismantled railway*

As a Primary Character:

Percentage of County	0.2
Number of Polygons	109
Area in Hectares	419

As a Secondary Character:

Percentage of County	0.4
Number of Polygons	77
Area in Hectares	978

Key Features:

N/A

Description

Visibility as complete when still visible in the landscape – although usually visible as either earthworks, or as fossilised boundary of line of railway. When this is no longer clear as a former railway, and the landscape is almost 'healed' it is then considered less visible. If visible as a path it comes under 432

As a Primary Character:

Percentage of County	0.2
Number of Polygons	43
Area in Hectares	414

As a Secondary Character:

Percentage of County	0.1
Number of Polygons	17
Area in Hectares	335

Key Features:

N/A

Description

This includes waggonways, which often later become railways.

As a Primary Character:

Percentage of County	0.2
Number of Polygons	57
Area in Hectares	365

As a Secondary Character:

Percentage of County	3.7
Number of Polygons	7
Area in Hectares	89

Key Features:

N/A

Description

To plot every single length of unregistered railway would cut up the landscape into such small pieces as to render the HLC unfeasible - given the agreed scale. So the larger areas of railway path, before they become small tracks, have been plotted in the main, however smaller ones have been missed out.

It would be a valuable piece of work to plot all former lines of railways, and indeed those of waggonways too.

As a Primary Character:

Percentage of County	0.01
Number of Polygons	11
Area in Hectares	26

As a Secondary Character:

Percentage of County	0.05
Number of Polygons	13
Area in Hectares	123

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT, SO HAS BEEN RE-CONSTRUCTED BASED ON ITS USE IN THE DATA.

The main HLC MANUAL states that “Stations, works, and sidings are all parts of the railway but it was felt that having a separate classification would be of more benefit to future interrogation of the HLC.” (p 57)

441 *Infrastructure | Roads | 'A' class road*

As a Primary Character:

Percentage of County	0.2
Number of Polygons	62
Area in Hectares	596

As a Secondary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

442 *Infrastructure | Roads | Trunk road*

As a Primary Character:

Percentage of County	0.1269
Number of Polygons	11
Area in Hectares	309

As a Secondary Character:

Percentage of County	0.0111
Number of Polygons	1
Area in Hectares	27

Key Features:

N/A

Description

Using this for A1 (M) plus major dual carriage ways.

Also used for Roman Roads - mainly Dere St. Where current B-class road follows the line of Dere St this has been put in as such, where it is preserved as a boundary - this has been added as secondary feature - often on first or second previous character of the polygon.

443 *Infrastructure | Roads | Service areas*

As a Primary Character:

Percentage of County	0.01
Number of Polygons	13
Area in Hectares	27

As a Secondary Character:

Percentage of County	0.007
Number of Polygons	5
Area in Hectares	16

Key Features:

N/A

Description

Including Park and ride areas, roadside motels etc.

451 *Infrastructure | Waste | Landfill site*

As a Primary Character:

Percentage of County	0.02
Number of Polygons	5
Area in Hectares	40

As a Secondary Character:

Percentage of County	8.8
Number of Polygons	2
Area in Hectares	22

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

As a Primary Character:

Percentage of County	0.009
Number of Polygons	4
Area in Hectares	23

As a Secondary Character:

Percentage of County	3.6
Number of Polygons	2
Area in Hectares	9

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

As a Primary Character:

Percentage of County	0.08
Number of Polygons	60
Area in Hectares	194

As a Secondary Character:

Percentage of County	4.9
Number of Polygons	10
Area in Hectares	121

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

As a Primary Character:

Percentage of County	0.05
Number of Polygons	13
Area in Hectares	114

As a Secondary Character:

Percentage of County	0.02
Number of Polygons	3
Area in Hectares	45

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

511 *Inland water / Water body / Abandoned mineral working*

As a Primary Character:

Percentage of County	0.05
Number of Polygons	13
Area in Hectares	118

As a Secondary Character:

Percentage of County	0.2
Number of Polygons	13
Area in Hectares	378

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

512 *Inland water / Water body / Natural lake/pond*

As a Primary Character:

Percentage of County	0.03
Number of Polygons	10
Area in Hectares	75

As a Secondary Character:

Percentage of County	0.1
Number of Polygons	16
Area in Hectares	297

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

513 *Inland water / Water body / Natural
swamp/fen/marsh/carr*

As a Primary Character:

Percentage of County	0.007
Number of Polygons	2
Area in Hectares	18

As a Secondary Character:

Percentage of County	0.5
Number of Polygons	20
Area in Hectares	1185

Key Features:

N/A

Description

Bradbury/Preston/Mordon carrs etc are under enclosure, so mainly a secondary character.

514 *Inland water / Water body / Man-made lake/pond*

As a Primary Character:

Percentage of County	0.05
Number of Polygons	21
Area in Hectares	116

As a Secondary Character:

Percentage of County	8.9
Number of Polygons	17
Area in Hectares	216

Key Features:

N/A

Description

In the main HLC MANUAL it states “This was formerly ornamental lake, but man-made covers many more character types necessary, and is a better antonym to ‘natural’ than the term ‘Ornamental’” (p 55)

515 *Inland water / Water body / Reservoir*

As a Primary Character:

Percentage of County	0.5
Number of Polygons	52
Area in Hectares	1117

As a Secondary Character:

Percentage of County	7.3
Number of Polygons	17
Area in Hectares	179

Key Features:

N/A

Description

Nothing descriptive in notes left.

521 *Inland water / Watercourse / Engineered
river/stell/millrace*

As a Primary Character:

Percentage of County	0.01
Number of Polygons	6
Area in Hectares	29

As a Secondary Character:

Percentage of County	0.2
Number of Polygons	33
Area in Hectares	491

Key Features:

N/A

Description

This covers Millraces; canalised major rivers and stells. Stell is a local term but none were actually identified.

As a Primary Character:

Percentage of County	0.3
Number of Polygons	85
Area in Hectares	841

As a Secondary Character:

Percentage of County	0.3
Number of Polygons	70
Area in Hectares	815

Key Features:

N/A

Description

Mainly major rivers. Mainly but not always follows the full length. The notes suggest that these polygons will not follow the full length if the river doesn't seem to make much of a mark on the landscape but flows through an an area quite innocuously.

523 *Inland water / Watercourse / River shingle*

As a Primary Character:

Percentage of County	0.0007
Number of Polygons	1
Area in Hectares	2

As a Secondary Character:

Percentage of County	1.9
Number of Polygons	5
Area in Hectares	47

Key Features:

N/A

Description

Suggested may show former river course(s).

611 *Military | Defence | Castle/similar fortification*

As a Primary Character:

Percentage of County	0.01
Number of Polygons	6
Area in Hectares	32

As a Secondary Character:

Percentage of County	4.5
Number of Polygons	2
Area in Hectares	11

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

As a Primary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

As a Secondary Character:

Percentage of County	0.1
Number of Polygons	8
Area in Hectares	341

Key Features:

) mainly along the coast

Description

This typology only appears as a secondary character.

613 *Military | Defence | Roman camp/fort*

As a Primary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

As a Secondary Character:

Percentage of County	2.7
Number of Polygons	1
Area in Hectares	7

Key Features:

N/A

Description

This typology only appears as a secondary character.

621 *Military | Infrastructure | Ordnance store*

As a Primary Character:

Percentage of County	0.0518
Number of Polygons	3
Area in Hectares	126

As a Secondary Character:

Percentage of County	2.0500
Number of Polygons	4
Area in Hectares	50

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

As a Primary Character:

Percentage of County	1.1
Number of Polygons	21
Area in Hectares	2686

As a Secondary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

Key Features:

-) Uninhabited
-) Moorland

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

631 *Military / Residential / Active army camp*

As a Primary Character:

Percentage of County	0.003
Number of Polygons	3
Area in Hectares	7

As a Secondary Character:

Percentage of County	1.1
Number of Polygons	1
Area in Hectares	3

Key Features:

N/A

Description

Terminology perhaps should have been Active army Base as it includes – includes Territorial Army centres.

632 *Military | Residential | Disused army camp*

As a Primary Character:

Percentage of County	0.01
Number of Polygons	6
Area in Hectares	35

As a Secondary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

633 *Military | Residential | Prisoner of war camp*

As a Primary Character:

Percentage of County	0.002
Number of Polygons	1
Area in Hectares	4

As a Secondary Character:

Percentage of County	1.7
Number of Polygons	1
Area in Hectares	4

Key Features:

N/A

Description

Nothing descriptive in notes left..

634 *Military | Residential | Abandoned army camp*

As a Primary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

As a Secondary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

Key Features:

N/A

Description

In the main HLC MANUAL it states “While there is only one example of this (and that is a minor typology of a previous landscape character) it was still felt that this classification should be created for that instance rather than ‘shoehorning’ it into a different classification.”

(p 57)

711 *Recreational and ornamental / Parks & gardens / Civic parkland*

As a Primary Character:

Percentage of County	0.05
Number of Polygons	13
Area in Hectares	120

As a Secondary Character:

Percentage of County	3.7
Number of Polygons	5
Area in Hectares	91

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

712 *Recreational and ornamental / Parks & gardens / Deer park*

As a Primary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

As a Secondary Character:

Percentage of County	0.4
Number of Polygons	36
Area in Hectares	880

Key Features:

N/A

Description

Nothing descriptive in notes left.

713 *Recreational and ornamental / Parks & gardens / Designed parkland*

As a Primary Character:

Percentage of County	0.9
Number of Polygons	104
Area in Hectares	2294

As a Secondary Character:

Percentage of County	0.6
Number of Polygons	94
Area in Hectares	1428

Key Features:

N/A

Description

Often a secondary feature as the area will also show other characters ie settlement or woodland. Also for the occasional modern designed/landscaped landscape areas – opposite factories etc.

714 *Recreational and ornamental / Parks & gardens /
Ornamental garden*

As a Primary Character:

Percentage of County	0.01
Number of Polygons	6
Area in Hectares	26

As a Secondary Character:

Percentage of County	4.3
Number of Polygons	19
Area in Hectares	105

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

721 *Recreational and ornamental / Recreational /
Caravan/chalet park or campsite*

As a Primary Character:

Percentage of County	0.09
Number of Polygons	61
Area in Hectares	219

As a Secondary Character:

Percentage of County	8.4
Number of Polygons	7
Area in Hectares	21

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

722 *Recreational and ornamental / Recreational / Country park*

As a Primary Character:

Percentage of County	0.2
Number of Polygons	19
Area in Hectares	449

As a Secondary Character:

Percentage of County	1.9
Number of Polygons	3
Area in Hectares	47

Key Features:

N/A

Description

This was used for Country parks, nature reserves (which are visitor orientated) and larger areas of modern parkland - which are larger than a civic park - and not necessarily associated with a town.

723 *Recreational and ornamental / Recreational / Golf course*

As a Primary Character:

Percentage of County	0.6
Number of Polygons	44
Area in Hectares	1388

As a Secondary Character:

Percentage of County	0.001
Number of Polygons	1
Area in Hectares	4

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

As a Primary Character:

Percentage of County	0.04
Number of Polygons	14
Area in Hectares	85

As a Secondary Character:

Percentage of County	2.6
Number of Polygons	6
Area in Hectares	62

Key Features:

N/A

Description

This includes exercise rings for horses etc as part of stables, and gallops.

725 *Recreational and ornamental / Recreational / Sports facility*

As a Primary Character:

Percentage of County	0.5
Number of Polygons	237
Area in Hectares	1189

As a Secondary Character:

Percentage of County	0.3
Number of Polygons	118
Area in Hectares	816

Key Features:

N/A

Description

This includes Lidos, Fishing clubs and Recreation Grounds, as these often have specific sports facilities in the area too.

726 *Recreational and ornamental / Recreational / Urban green space*

As a Primary Character:

Percentage of County	0.2
Number of Polygons	71
Area in Hectares	393

As a Secondary Character:

Percentage of County	0.1
Number of Polygons	50
Area in Hectares	272

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

727 *Recreational and ornamental / Recreational / Village green*

As a Primary Character:

Percentage of County	0.0199
Number of Polygons	32
Area in Hectares	49

As a Secondary Character:

Percentage of County	0.1206
Number of Polygons	43
Area in Hectares	293

Key Features:

N/A

Description

There is an argument for village green being part of settlement or even enclosed land as it was used for grazing rather than recreation.

728 *Recreational and ornamental / Recreational / Hunting lodge*

As a Primary Character:

Percentage of County	0.0003
Number of Polygons	1
Area in Hectares	1

As a Secondary Character:

Percentage of County	0.01
Number of Polygons	1
Area in Hectares	27

Key Features:

N/A

Description

Nothing useful in notes.

729 *Recreational and ornamental / Recreational / Open-air
museum*

As a Primary Character:

Percentage of County	0.05
Number of Polygons	5
Area in Hectares	115

As a Secondary Character:

Percentage of County	0.001
Number of Polygons	2
Area in Hectares	4

Key Features:

N/A

Description

Covers sites such as Killhope, Beamish, Binchester etc...

731 *Recreational and ornamental / Ritual / Cemetery/crematorium*

As a Primary Character:

Percentage of County	0.09
Number of Polygons	83
Area in Hectares	225

As a Secondary Character:

Percentage of County	2.3
Number of Polygons	29
Area in Hectares	56

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

732 *Recreational and ornamental | Ritual | Places of Worship*

As a Primary Character:

Percentage of County	0.08
Number of Polygons	117
Area in Hectares	188

As a Secondary Character:

Percentage of County	0.1
Number of Polygons	69
Area in Hectares	262

Key Features:

N/A

Description

Rectories etc are classed as settlement (often as country house as they are of significant size).

From HLC MANUAL This was formerly 'Church/churchyard', but it was recognised that other types of religious house should also fall under this classification. With its broader meaning, the few monasteries captured under '**733: Recreational and ornamental | Ritual | Monastery**' were moved back under 732, and 733 has been deleted (see below).

734 *Recreational and ornamental / Ritual / Prehistoric ritual landscape*

As a Primary Character:

Percentage of County	0
Number of Polygons	0
Area in Hectares	0

As a Secondary Character:

Percentage of County	0
Number of Polygons	0
Area in Hectares	0

Key Features:

N/A

Description

Several examples, but none in the current character. All in previous characters, both primary and secondary.

811 *Settlement / Institutions and their grounds / Primary,
Secondary and Palliative care*

As a Primary Character:

Percentage of County	0.06
Number of Polygons	44
Area in Hectares	160

As a Secondary Character:

Percentage of County	1.5
Number of Polygons	15
Area in Hectares	35

Key Features:

N/A

Description

Sheltered housing recorded under settlement NOT palliative care.

812 *Settlement / Institutions and their grounds / Prisons and detention centres*

As a Primary Character:

Percentage of County	0.02
Number of Polygons	5
Area in Hectares	63

As a Secondary Character:

Percentage of County	0
Number of Polygons	0
Area in Hectares	0

Key Features:

-) HM Prisons
-) HM Young Offenders Institutions

Description

Modern prisons and Young Offenders Institutes.

As a Primary Character:

Percentage of County	0.5
Number of Polygons	266
Area in Hectares	1139

As a Secondary Character:

Percentage of County	0.3
Number of Polygons	64
Area in Hectares	700

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

814 *Settlement / Institutions and their grounds / Other public complexes*

As a Primary Character:

Percentage of County	0.03
Number of Polygons	35
Area in Hectares	73

As a Secondary Character:

Percentage of County	3.7
Number of Polygons	31
Area in Hectares	89

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

821 *Settlement / Rural / Country house (manor/estate)*

As a Primary Character:

Percentage of County	0.4
Number of Polygons	225
Area in Hectares	936

As a Secondary Character:

Percentage of County	0.2
Number of Polygons	86
Area in Hectares	551

Key Features:

N/A

Description

This refers to the smaller country houses which still have some land attached to make them large enough to qualify for a polygon, but not of a farmstead nature particularly – esp. those of the 1920s which sprang up in countryside.

822 *Settlement / Rural / Farmstead*

As a Primary Character:

Percentage of County	0.9
Number of Polygons	1059
Area in Hectares	2292

As a Secondary Character:

Percentage of County	5.6
Number of Polygons	462
Area in Hectares	13522

Key Features:

N/A

Description

Nothing useful in notes left.

823 *Settlement / Rural / Dispersed settlement*

As a Primary Character:

Percentage of County	0.1
Number of Polygons	93
Area in Hectares	330

As a Secondary Character:

Percentage of County	2.0
Number of Polygons	96
Area in Hectares	4946

Key Features:

N/A

Description

Nothing useful in notes left.

824 *Settlement / Rural / Nucleated settlement without greens*

As a Primary Character:

Percentage of County	0.4
Number of Polygons	216
Area in Hectares	1003

As a Secondary Character:

Percentage of County	0.1
Number of Polygons	37
Area in Hectares	284

Key Features:

N/A

Description

When the period is medieval with this classification it refers to a medieval green village, otherwise it refers to an area of green in the centre of the settlement which may not ever have had Commoning rights etc

825 *Settlement / Rural / Nucleated settlement with green*

As a Primary Character:

Percentage of County	0.3
Number of Polygons	96
Area in Hectares	693

As a Secondary Character:

Percentage of County	2.2
Number of Polygons	7
Area in Hectares	53

Key Features:

N/A

Description

When the period is medieval with this classification it refers to a medieval green village, otherwise it refers to an area of green in the centre of the settlement which may not necessarily have had Commoning rights etc...

As a Primary Character:

Percentage of County	0.004
Number of Polygons	4
Area in Hectares	10

As a Secondary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

Key Features:

N/A

Description

Areas which contain enclosures thought to be of defensive or ritual nature but where this cannot be confirmed. A typology designed specifically for prehistoric defended/ritual enclosures as well as more dispersed, undefended settlements.

As a Primary Character:

Percentage of County	0.006
Number of Polygons	4
Area in Hectares	16

As a Secondary Character:

Percentage of County	0
Number of Polygons	0
Area in Hectares	0

Key Features:

-) Designed as single units
-) Clearly planned as a single functional unit based on efficiency
-) Based on Improvement and latest agricultural techniques

Description

While there are only four model farms identified as surviving in County Durham and Darlington, (representing less than 0.01% coverage of the area) the concept of the Model Farm is believed important enough to warrant its own typology.

The concept of the model farm is based on one of improvement, efficiency and the use of the latest technological advance in order to ‘streamline’ the agricultural output of the farm. While model farms were seen by some as ‘expensive follies’ some were able to utilize steam power, tram lines and cast-iron to great effect (Martin, Lake, & Hawkins, 1997, p. 5)

Few places in County Durham are recorded as Model Farms, namely Home Farm, Raby; Hill Farm, Raby; Thorpe Farm Rokeby; and Ushaw Farm, Esh, although it may be possible that more exist – although this possibility becomes smaller with each passing year (Martin, Lake, & Hawkins, 1997, p. 13)

831 *Settlement / Towns and larger villages / Medieval core*

As a Primary Character:

Percentage of County	0.04
Number of Polygons	24
Area in Hectares	102

As a Secondary Character:

Percentage of County	2.1
Number of Polygons	1
Area in Hectares	5

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.

832 *Settlement / Towns and larger villages / Pre 1856
settlement (pre Ep1)*

As a Primary Character:

Percentage of County	0.2
Number of Polygons	117
Area in Hectares	382

As a Secondary Character:

Percentage of County	0.06
Number of Polygons	41
Area in Hectares	141

Key Features:

-) Terraced housing laid out in lines and grids.
-) Small building footprint.
-) Mainly back yards, and a long thin aerr of allotment in line with the house, separated from the yard by a back lane.

Description

Often appears around pits - pit villages.

Appearing on the First edition Ordnance survey map – we have no idea when it appeared, other than at some point before the first edition.

834 *Settlement / Towns and larger villages / 1900-1926
settlement (Ep3)*

As a Primary Character:

Percentage of County	0.4
Number of Polygons	222
Area in Hectares	881

As a Secondary Character:

Percentage of County	0.1
Number of Polygons	52
Area in Hectares	304

Key Features:

N/A

Description

Often with a grid layout, terraces of maybe 5/6 houses, larger back garden, no allotment out back. Includes some amenities starting to spring up.

835 *Settlement / Towns and larger villages / 1927-1950
settlement (Ep4)*

As a Primary Character:

Percentage of County	0.5
Number of Polygons	139
Area in Hectares	1203

As a Secondary Character:

Percentage of County	0.2
Number of Polygons	46
Area in Hectares	366

Key Features:

N/A

Description

There was a rash of development of this type around Darlington.

Starting to become more separate - early semi detached houses. Front and back gardens, less formalised grids and beginning to see cul de sacs. Generally larger building footprint.

836 *Settlement / Towns and larger villages / 1951-1959*
settlement (Ep5)

As a Primary Character:

Percentage of County	0.6
Number of Polygons	280
Area in Hectares	1575

As a Secondary Character:

Percentage of County	0.3
Number of Polygons	70
Area in Hectares	669

Key Features:

N/A

Description

Some geometric patterns - playing with space and quality of life - sometimes cul-de -sacs - often geometric with house form outside - gardens backing onto one another. Some times front sometimes back gardens reasonable sized gardens and houses, terraces when they occur are short.

837 *Settlement / Towns and larger villages / 1970-1979*
settlement (Ep7)

As a Primary Character:

Percentage of County	0.8
Number of Polygons	267
Area in Hectares	2047

As a Secondary Character:

Percentage of County	0.2
Number of Polygons	41
Area in Hectares	468

Key Features:

N/A

Description

Large estates – eg Newton hall. Mixture of softer geometric and cul de sac. Terrace with back gardens. Estates include infrastructure - recreation grounds etc and small open spaces.

838 *Settlement / Towns and larger villages / 1995-present
settlement*

As a Primary Character:

Percentage of County	0.5
Number of Polygons	318
Area in Hectares	1314

As a Secondary Character:

Percentage of County	8.0
Number of Polygons	53
Area in Hectares	194

Key Features:

N/A

Description

Interesting spread - mainly in east and central county – areas targeted for regeneration, Often discrete and contained smaller estates, bounded by the field boundaries around it. Often land sold field by field for housing. Smaller housing, detached but very close together, smaller gardens. The more modern estates have variety of smaller 2 bedroom houses, and 3/4 bedroom houses with more land. Front and back gardens but small. Cul de sacs - but often with a different use of space around the dead end - more houses fitted into that space., some cul de sacs left open at the end to facilitate extension of estate, if land becomes available for sale.

Starting to show pressure on the land.

839 *Settlement / Towns and larger villages / 1960-1969*
settlement (Ep6)

As a Primary Character:

Percentage of County	0.5
Number of Polygons	119
Area in Hectares	1268

As a Secondary Character:

Percentage of County	0.3
Number of Polygons	48
Area in Hectares	634

Key Features:

N/A

Description

Noticably on the east coast - regeneration after the war period?

Widely space geometric.staggared grid.

Terraces of different lengths, with wide urban spaces. Pathways run between estates and through open spaces, amenities designed into the estates. Often low rise (althought that not often descerned from map) - without much privatre garden.

840 *Settlement / Towns and larger villages / 1980-1994
settlement (Ep8)*

As a Primary Character:

Percentage of County	0.4
Number of Polygons	205
Area in Hectares	1044

As a Secondary Character:

Percentage of County	0.1
Number of Polygons	40
Area in Hectares	287

Key Features:

N/A

Description

Messy and busy!

841 *Settlement / Towns and larger villages / 1866-1899*
settlement (Ep2)

As a Primary Character:

Percentage of County	0.3
Number of Polygons	197
Area in Hectares	739

As a Secondary Character:

Percentage of County	0.2
Number of Polygons	74
Area in Hectares	397

Key Features:

N/A

Description

more grid plots, no gardens after back lane.

911 *Unenclosed land | Heath | Common*

As a Primary Character:

Percentage of County	0.06
Number of Polygons	2
Area in Hectares	155

As a Secondary Character:

Percentage of County	3.5
Number of Polygons	3
Area in Hectares	84

Key Features:

N/A

Description

Formerly Unenclosed Land| Lowland Heath | Lowland heath (common)

912 *Unenclosed land | Heath | Open*

As a Primary Character:

Percentage of County	0.001
Number of Polygons	1
Area in Hectares	4

As a Secondary Character:

Percentage of County	6.4
Number of Polygons	6
Area in Hectares	156

Key Features:

N/A

Description

Formerly Unenclosed Land; Lowland Heath ; Lowland heath (other)

913 *Unenclosed land | Heath | Reverted Heathland*

As a Primary Character:

Percentage of County	0.04
Number of Polygons	4
Area in Hectares	118

As a Secondary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

Key Features:

N/A

Description

Formerly Unenclosed Land; Lowland Heath ; Lowland heath (stinted pasture) - realised that stinted pasture not visible from available evidence. Changed to become reverted heath which IS visible from available evidence

Occurs often after old Colliery Remains have been cleared.(shown as modern in period)

921 *Unenclosed land | Moor | Divided Common*

As a Primary Character:

Percentage of County	2.9
Number of Polygons	86
Area in Hectares	7277

As a Secondary Character:

Percentage of County	0.2
Number of Polygons	15
Area in Hectares	573

Key Features:

N/A

Description

Formerly Unenclosed Land; Upland Moor ; Divided upland common

The discussion showed some dissatisfaction with this terminology, and suggests that the issues around its definition were not resolved eg how could it be proved to be common land? If it was divided by Act of Parliament, should this be classified as Enclosure?

As a Primary Character:

Percentage of County	1.4
Number of Polygons	90
Area in Hectares	3306

As a Secondary Character:

Percentage of County	0.3
Number of Polygons	15
Area in Hectares	677

Key Features:

N/A

Description

Formerly Unenclosed Land; Upland Moor ; Divided upland Moor

Areas of common land belonging to different parishes sharing boundaries may be lumped into one polygon if no visible difference in the landscape between (i.e. the patterns of later enclosure are the same – enclosed at the same time). However if it is a detached area of common land belonging to another parish, it may be that if signs of this are still visible in the landscape,- ie a more definite tree lined hedgerow defining as different to the surrounding boundaries - then it will a separate polygon.

923 *Unenclosed land | Moor | Open Common*

As a Primary Character:

Percentage of County	19.9
Number of Polygons	124
Area in Hectares	48418

As a Secondary Character:

Percentage of County	0.3
Number of Polygons	30
Area in Hectares	777

Key Features:

N/A

Description

Formerly Unenclosed Land; Upland Moor ; Open upland common

Common Land on the 1625 map, or Open Access Land on the current 1:25K. Possible that while termed unenclosed common there may be woodland – if it is thought, but not known, that an area had ancient woodland, it may also be classed as common land.

Common land not always open moorland – can include forest – common land was a legality rather than a landscape but often resulted in a landscape type.

924 *Unenclosed land / Moor / Open Moor*

As a Primary Character:

Percentage of County	0.2
Number of Polygons	12
Area in Hectares	455

As a Secondary Character:

Percentage of County	0.04
Number of Polygons	11
Area in Hectares	106

Key Features:

N/A

Description

Formerly Unenclosed Land; Upland Moor ; Divided upland moor

925 *Unenclosed land | Moor | Outlying Moor*

As a Primary Character:

Percentage of County	0.3
Number of Polygons	15
Area in Hectares	760

As a Secondary Character:

Percentage of County	2.9
Number of Polygons	4
Area in Hectares	72

Key Features:

N/A

Description

Formerly Unenclosed Land; Upland Moor ; Outlying upland common

As a Primary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

As a Secondary Character:

Percentage of County	5.5
Number of Polygons	29
Area in Hectares	13474

Key Features:

N/A

Description

Formerly Unenclosed Land; Upland Moor ; Peat gripping

A modern technique now being reversed by blocking (peatscapes). Only a secondary character.

927 *Unenclosed land | Moor | Outlying Common*

As a Primary Character:

Percentage of County	0.1
Number of Polygons	6
Area in Hectares	169

As a Secondary Character:

Percentage of County	0
Number of Polygons	
Area in Hectares	

Key Features:

N/A

Description

Formerly Unenclosed Land| Upland Moor| Outlying upland common

As a Primary Character:

Percentage of County	0
Number of Polygons	0
Area in Hectares	0

As a Secondary Character:

Percentage of County	0
Number of Polygons	0
Area in Hectares	0

Key Features:

-) Large upland areas which have evidence of many charcoal pits
-) Smaller area of coppicing not easily identifiable at this scale, without site visits

Description

While trees such as pines will die when cut back, many native tree species will regenerate from stump or a root system. It is this self renewing power of trees that is used in coppicing. Ash and wych-elm for instance send out shoots from the stump, which can be harvested for poles indefinitely while the stump carries on renewing. Other trees such as Aspen, cherry and most elms, sucker – the stump will die back, but the root system remains alive and send up successive crops of poles which can be harvested in the same way (Rackham O. , The History of the Countryside, 2000).

Where animals such as cattle, sheep or deer could access the ground level crop of new shoots from coppicing, pollarding was practiced instead. Pollards are cut at between 6 and 15 feet above the ground to keep the coppice stool out of the way of live stock. This is more typical within wood pasture and it is not uncommon to see formerly pollarded trees with the characteristic ‘bolling’ (the elevated coppice stool) within Parkland and areas of wood pasture today (Rackham O. , The History of the Countryside, 2000).

Coppice is not easily identified in the current character using the methodology and resources available. All instances of coppice within this HLC are from previous characters and have been identified mainly through either woodland name or through the presence of a great quantity of charcoal pits. For this reason most of the coppiced areas in the HLC are in upland areas. However it may be that many more local woods, especially ancient semi-natural woodland or indeed hedgerows with native species may well have evidence of coppicing.

1021 Woodland / High forest / Ancient woodland

As a Primary Character:

Percentage of County	1.7
Number of Polygons	272
Area in Hectares	4161

As a Secondary Character:

Percentage of County	0.8
Number of Polygons	93
Area in Hectares	2059

Key Features:

-) Continuous woodland cover since at least 1600AD
-) Usually deciduous with a variety of native tree species
-) Woodland cover not necessarily dense.
-) Woodland boundaries are sinuous or unclear
-) Often follow water courses

Description

As defined by Natural England, Ancient Woodland ‘... is land that has had a continuous woodland cover since at least 1600AD, and may be ancient semi-natural woodland (ASNW), which retains a native tree and shrub cover that has not been planted. Although it may have been managed by coppicing or felling and allowed to regenerate naturally; or plantation on ancient woodland sites (PAWS), where the original tree cover has been felled and replaced by planting, often with conifers, and usually over the last century.’ (Natural England, 2012b)

Natural England only recognised woods over 2 hectares as shown on the 1920s base maps used (MAGIC, 2012). The CD&D HLC has flagged potential ancient woodland within Durham and Darlington that is shown as continuous woodland from the first edition OS map onwards, but which is under 2 hectares in size. Often in cases where it is possible but not clear that the woodland is ancient, the term ‘ancient woodland’ has been used as the secondary typology.

Furthermore, woodland is occasionally referred to as “plantation” on early maps, (such as “Victoria Plantation”) although this does not always mean the woodland is new plantation and at times the woodland is in fact believed to be ancient woodland.

1022 *Woodland / High forest / Modern plantation*

As a Primary Character:

Percentage of County	2.2
Number of Polygons	385
Area in Hectares	5241

As a Secondary Character:

Percentage of County	1.1
Number of Polygons	114
Area in Hectares	2750

Key Features:

N/A

Description

Includes rndom square blocks often halfway up hillsides, and huge plantations like Hamsterley foreest.

1023 *Woodland / High forest / Planted ancient woodland*

As a Primary Character:

Percentage of County	0.3
Number of Polygons	41
Area in Hectares	725

As a Secondary Character:

Percentage of County	0.2
Number of Polygons	14
Area in Hectares	601

Key Features:

N/A

Description

Nothing useful in notes.

As a Primary Character:

Percentage of County	2.4
Number of Polygons	566
Area in Hectares	5796

As a Secondary Character:

Percentage of County	1.5
Number of Polygons	124
Area in Hectares	3698

Key Features:

-) Coniferous trees
-) Clear straight boundaries
-) Often geometric in shape
-) Named '~ Plantation' or '~ Covert'

Description

Plantations before the seventeenth century are rare and small, although some evidence exists for medieval oaks plantations (Rackham O. , The History of the Countryside, 2000). In the seventeenth century they were still a gentleman's hobby and early plantations were still mainly coppiced woodland plantations: working woods, although they are now nearly indistinguishable from other seventeenth century secondary woodland, from map and aerial photography.

Smaller and often more frequent plantations, dotted over a landscape, especially those with the name 'covert' were created as fox-covers:

Fox hunting had an effect on the landscape through the creation of artificial fox-covers. The enclosure of commons throughout Durham and Darlington reduced the extent of natural cover as arable farmers grubbed up the land cover. In order to encourage more foxes and distribute them more evenly over large estates, gorse covers, and plantation fox-covers were established. These were usually between 2 and 20 acres in size and in some cases can be odd pieces of Common Land used or old cow pastures which have got out of hand, these 'gorses' filled up odd corners of the parish. More common in Durham and Darlington are the fox covers planted with trees, and often fenced around, especially those created by the large fox-hunting landlords. Many of these covers were created in the C18th and C19th and named after significant events of the day. These names can often be used as a good indication of date. (Hoskins, 1955)

Although termed a plantation not all these woodlands are post-medieval but may in fact be even older fox coverts etc...

1025 Woodland / High forest / Secondary woodland

As a Primary Character:

Percentage of County	0.4
Number of Polygons	188
Area in Hectares	1055

As a Secondary Character:

Percentage of County	0.7
Number of Polygons	166
Area in Hectares	1804

Key Features:

-) Woodland which has reinvaded cleared land
-) All woodland which has appeared post 1600 – not ancient woodland
-) Usually contains pioneer species (oak, birch, hawthorn and ash)

Description

While some woods exist on areas believed to have derived from original wildwoods many woodlands have arisen on land which has not been woodland at some time. Almost all land, when left to its own devices will eventually return to woodland, from scrub into the first few years through to established woodland after thirty years.

According to Rackham (2000) this secondary woodland can be of any age from the prehistoric period onwards. Secondary wood differs from primary or ancient woodland as secondary woods tend to be composed more of what Rackham calls the pioneer trees – those which invade vacant ground: oak, birch, hawthorn and ash. (Rackham O. , The History of the Countryside, 2000).

However Natural England's definition of ancient woodland (see typology 1021 – Ancient Woodland) includes all land with continuous woodland since 1600AD regardless of whether it is primary or secondary woodland (MAGIC, 2012). Thus for the purposes of the HLC secondary woodland is all woodland not classed as ancient woodland by NE or suggested as probably ancient woodland by the HLC itself, and thus all secondary woodland is considered to have grown up on an area which had been deforested of 'wildwood' at some point but which has been reclaimed since.

1031 *Woodland / Woodpasture & scrub / Ancient wood pasture*

As a Primary Character:

Percentage of County	0.02
Number of Polygons	11
Area in Hectares	48

As a Secondary Character:

Percentage of County	6.0
Number of Polygons	25
Area in Hectares	147

Key Features:

N/A

Description

Often put as a secondary typology when it is possible the woodland is ancient – i.e. it occurs from the First edition Ordnance Survey map onwards.

1032 *Woodland / Woodpasture & scrub / Scrub*

As a Primary Character:

Percentage of County	0.1
Number of Polygons	52
Area in Hectares	211

As a Secondary Character:

Percentage of County	0.4
Number of Polygons	92
Area in Hectares	937

Key Features:

N/A

Description

This is more easily identified from Aerial Photographs. Gorse and low shrub cover, with sparse trees if any.

1033 *Woodland / Woodpasture & scrub / Secondary wood pasture*

As a Primary Character:

Percentage of County	0.1
Number of Polygons	64
Area in Hectares	326

As a Secondary Character:

Percentage of County	0.2
Number of Polygons	59
Area in Hectares	511

Key Features:

N/A

Description

THIS CHARACTER TYPE HAD NO INFORMATION RECORDED IN THE DRAFT OF THIS REPORT.