

# Higher Level Stewardship Farm Environment Plan (FEP)

NATURAL  
ENGLAND

Vendor number



HLS Application Reference

AG00394943

East Midlands

Submit Form to Natural England

This form should be used to complete a Farm Environment Plan.

**Important: before you start to complete this form, please read the accompanying guidance handbook carefully.**

- Instructions on how to submit completed FEPs can be found on our website at [www.naturalengland.org.uk](http://www.naturalengland.org.uk).
- Please send the completed maps and supporting documentation to your local Natural England Office. The addresses of all our offices can be found on our website.

#### **Data Protection Act 1998 / Environmental Information Regulations 2004**

- Natural England may make the information we receive as part of your Farm Environment Plan generally available. (See HLS Application Handbook for further information)

## ■ Part 1: Farm and surveyor details

### 1.1 Farm contact details

Title (e.g. Mr/Mrs/Miss/Ms)

Miss

Initials

AD

Surname

Kennedy

Farm or business name

Sheffield Wildlife Trust

Contact address

Victoria Hall,

37 Stafford Road,

Town

Sheffield

County

South Yorkshire

Postcode

S2 2SF

Farm address (if different to above)

N/A

Town

County

Postcode

Main holding number

4 7 6 9 2 8 0 1 6

Additional holding number(s) covered by FEP (if any)

Vendor number



## ■ Part 1: Farm and surveyor details continued

### 1.2 Surveyor details

Name of surveyor

Title (e.g. Mr/Mrs/Miss/Ms)

Miss

Initials

AD

Surname

Kennedy

Company name (if any)

Sheffield Wildlife Trust

Contact address

Victoria Hall

37 Stafford Road

Town

Sheffield

County

South Yorkshire

Postcode

S2 2SF

Day Month Year

Date of main FEP survey visit

0 8 0 8 2 0 1 2

Date of FEP completion

1 6 1 0 2 0 1 2

Total area of FEP (ha)

122.87

## ■ Part 3: FEP farm overview and opportunities

### 3.1 Farm Description

#### (a) Farming Systems in use.

Grazing in-bye/pastures by sheep throughout the year, grazing of cattle in autumn/winter months. Grazing of cattle on heathland area through late spring, summer and early autumn. This commenced 2007 after decades of no grazing. Biodiversity objectives are key to the grazing regimes.

#### (b) Stocking and Cropping Data.

Stock grazing on pastures - 140 ewes plus lambs. Off pastures for lambing (7 weeks) each year. Sheep breeds are a mix of Swaledale and Herdwicks. Stock -grazing on heathland (cattle only) - 1LSU per 10 ha approx. Cattle breeds are Highland and Highland crosses. Generally low input farming, with cattle less than 36 months,

#### (c) Does the farm use any contractors?

The pastures and heathland are grazed by a tenant on an annual grazing licence. Contractors are used for some capital works, though most are undertaken by Sheffield Wildlife Trust.

#### (d) What particular aspirations does the applicant have that has led them to apply for HLS?

To maintain and restore habitats as it's a SSSI. Plus undertake capital work to optimise conditions for biodiversity & landscape through habitat restoration and maintenance. Further to this is ensuring that the land is conserved in the interests of users (as the land was bequeathed to the people of Sheffield in 1933). The tenant grazer has aspirations but they are more in relation to his own farm with which he has a Farm Business Tenancy.

#### (e) What does the applicant expect from the HLS agreement?

Restoration of grassland & heathland (bracken and scrub control); build resilience and mitigation in relation to climate change; secure resources to maintain land in good order for the sake of users & wildlife (incl landscape); facilitate increases in species such as breeding waders and secure future populations; prevent further encroachment of scrub/diversification of habitats through grazing; conserve existing habitats and species.



### 3.1 Farm description continued

**(f) Are there any farming practices where changes may be required due to HLS prescriptions?**

Changes in grazing regimes - numbers of livestock and timing possibly, following a review of grazing in the last 5 years.

**(g) What future HLS land management options are available to the farm?**

Management of scrub & bracken; seasonal livestock removal on heathland; restoration of moorland; cattle grazing; grassland management for target species; permissive open access; Plus capital items: stone wall restoration & stone from quarry; scrub management; mechanical bracken control, chemical bracken control; protection of Scheduled Monument.

**(h) List the key environmental features on this farm, as identified in the FEP.**

Moorland and grassland (upland heath & grass moorland & rough grazing), upland mire (BAP habitat), field boundaries of high env. value; scrub of high value; uncommon fungi; ancient trees; uncommon lower plants; song thrush; yellow hammer; curlew, kestrel, lapwing, linnet, bullfinch, reed bunting, skylark, native semi-natural woodland.

### 3.2 Biodiversity

**(a) Are there any opportunities for habitat restoration / re-creation that would benefit specific BAP habitats or species?**

Habitat restoration through cattle grazing to benefit heather moorland (and grassland), for song thrush; yellow hammer; curlew, kestrel, lapwing, linnet, bullfinch, reed bunting, skylark. Previously ungrazed for decades, with 5 years of grazing recently. Vegetation needs diversifying. The pastures require mixed grazing for biodiversity, with a suitable grazing regime to produce a short sward for lapwing and skylark & for waxcap fungi.

### 3.3 Landscape

**(a) Select the National Character Area in which the farm is located:**

Dark Peak

**(b) Describe the landscape character of the farm and surrounding countryside, using and referencing information from relevant National Character Area descriptions.**

The farm is part of the extensive area of high moorland and adjacent in-by-land of the Pennines (NCA). The land cover is generally "homogeneous expanses of unenclosed heather and grass moorland...areas of semi-natural broadleaved tree cover exist in sheltered cloughs and gullies" (NCA). Blacka Moor is untypical due to decades of no grazing on heathland; there's a mosaic of habitats compared to wider landscape. Some boundary walls are defunct.



### 3.3 Landscape continued

**(c) List all significant landscape features found on the farm.**

Above-ground and below ground historic features, structures - other (of historic interest). Scheduled Monument (Bole Hill), walls in varying states of repair, with some defunct and some in good order as used for stock-proofing. The site is unusual in the area in that it has a greater mosaic of habitats than the surroundings moors, due to decades of no grazing, so scrub and woodland have developed.

**(d) Identify the priorities, opportunities and constraints for landscape management and enhancement on the farm.**

Priorities: resurface eroded footpath on Scheduled Monument. Opportunities: Improve readability of some archaeology through bracken and/or scrub control. Restore significant boundary wall (which is prominent in the landscape). Constraints: The sheer number of features makes it difficult to improve readability /conserve all archaeological features as years of bracken spread & dominance has effected them.

### 3.4 Access

**(a) Identify any access opportunities on the farm, and list which access options the applicant may wish to pursue.**

The site offers good access through a large network of desire lines and public rights of way. However, Only a partial bit of the heathland is Access Land. Therefore the proposal is to create permissive open access tghrough the pastures. There are also opportunities to improve the existing infrastructure on paths and bridle routes.

**(b) Does the applicant wish to provide educational access? If so, what is the potential need for increased educational access in the area? What facilities are currently in place to support this?**

Historically education access (formal/informal/for adults & children) has take place on the site. However, resources are not available to continue this at present to the level desired. There is demand for guided walks & school visits. SWT staff are on hand to deliver this potentially.

### 3.5 Natural resources

**(a) Identify the opportunities and constraints on the farm that require protection, or that present opportunities for enhancement through the use of HLS options, e.g. water bodies and courses.**

Due to the nature of the moorland and grassland, and the low stocking levels, the habitat is considered at low risk of soil erosion or diffuse pollution.



### 3.5 Natural resources continued

**(b) Identify any risks to soils through slope or farming practices that could be improved through the use of HLS options.**

### 3.6 Historic environment

**(a) Identify any opportunities and constraints on the farm regarding Historic Environment features (referring to the findings of the HER)**

Constraints on techniques of habitat enhancement such as limit of use of machinery where features present (as there are numerous) e.g. ideally scrapes would be created for breeding waders along the tops of the pastures, but evidence of old farming systems may limit opportunities.  
Opportunities to increase readability of features through bracken/scrub control & restore a part of the Scheduled Monument which currently has an eroded path.

**(b) Outline the aspirations of the applicant regarding Historic Environment features.**

Aspirations are to increase readability of many of the archaeological features mainly on the heathland but also the pastures through grazing. This will be limited. Also to conserve the Scheduled Monument through surfacing an eroded path.



## ■ Part 4: Record of consultations and FEP checklist

### (a) FEP Map

Please tick this box to confirm that the map has been sent separately to your Natural England Office .....



### (b) Historic Environment Record Consultation

Please tick to confirm that the full HER consultation has been sent separately to your Natural England Office .....



### (c) Sites of Special Scientific Interest (SSSIs)

Date [www.natureonthemap.org.uk](http://www.natureonthemap.org.uk) consulted .....

2 5 0 1 2 0 1 2

Name of Natural

England contact consulted

Jenny Campbell

Date of

consultation

0 8 1 0 2 0 1 2

### (d) Other consultations

Please identify which organisations/websites you have been in touch with or used to help provide background information for the FEP. The organisations/websites named are those that we strongly recommend you contact. You may find others helpful as well. See HLS handbook and ES website for other contacts.

Websites visited		Organisations contacted		
Name of site	Date visited	Name of organisation	Date of reply	Reply sent
Nature on the Map	25/01/2012	Biological Record Centre		<input type="checkbox"/>
Environmental Stewardship website	15/01/2012	National Park Authority (if applicable)	03/05/2012	<input checked="" type="checkbox"/>
Countryside Character Network	30/08/2012	Local Highways Authority		<input type="checkbox"/>
National Biodiversity Network	30/08/2012			<input type="checkbox"/>
Environment Agency				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>

### Declaration

I declare that the contents of this form are, to the best of my knowledge and belief, correct and not intentionally misleading and I accept full responsibility for it. ....



**If this box is not ticked then the FEP will be deemed incomplete and will not be accepted**

### Warning

If you knowingly or recklessly make a false statement to obtain payment of aid to yourself or anyone else, you risk prosecution, the termination of any Environmental Stewardship agreement you enter into, the loss of all aid paid to you under Environmental Stewardship (including that paid to you for preparation of your Farm Environment Plan) and exclusion from certain Rural Development Programme for England (RDPE) schemes for up to two years.

Name of  
Surveyor

Annabelle Kennedy

Capacity of  
Surveyor

South Sheffield Greenway Manager (SWT)

Date

2 6 1 0 2 0 1 2



# e-FEP - Part 2.0 Environmental features data sheet (Spreadsheet Version 6.04)

HLS App Ref	AG00394943	Applicant Surname	Kennedy				Vendor Number	450774G	Notes	
Land Parcel Number	Feature Group	Feature List	Feature Detail	Designation	Designation Reference	Grid Ref	Feature Quantity	Feature Unit of Measure	Feature Condition	(maximum 254 characters)
SK27799191	Heathland and moorland	M01 - Grass moorland and rough grazing					0.25	ha	N/A	
SK27799191	Field boundaries	F09 - High environmental value bound	Stone wall	SSSI+SAC+SPA	70		17	m	A	Short section of wall in otherwise pos & stockwire boundary. May be in field parcel 2998 - not clear on map.
SK27799191	Field boundaries	F09 - High environmental value bound	Stone wall	SSSI+SAC+SPA	70		250	m	C	Failed all criteria
SK28792998	Heathland and moorland	M01 - Grass moorland and rough grazing		SSSI+SAC+SPA	70		28	ha	n/a	See report on Strawberry Lee Pastures grassland survey 2012 Potential to improve conditions for breedignn waders across grassland where currently too dense tussocks
SK28792998	Grassland	G14 - Habitat for breeding waders - upland		SSSI+SAC+SPA	70		28	ha	A	
SK28792998	Trees (in-field and bound	T01 - Ancient tree	In-field	SSSI+SAC+SPA	70	SK2847079830	1	no.	A	
SK28792998	Field boundaries	F09 - High environmental value bound	Stone wall	SSSI+SAC+SPA	70		750	m	C	Failed on all criteria
SK28792998	Field boundaries	F09 - High environmental value bound	Stone wall	SSSI+SAC+SPA			17		A	
SK28792998	Species - Birds	SB04 - Curlew		SSSI+SAC+SPA	70				N/A	As recorded in 'Birds of Blacka Moor 2008-2009' report Nested 2011 for first time in 2 decades other than in 2001 during FMD restrictions.
SK28792998	Species - Birds	SB07 - Lapwing		SSSI+SAC+SPA					N/A	
SK28792998	Species - Birds	SB10 - Reed Bunting		SSSI+SAC+SPA	70				N/A	As recorded in 'Birds of Blacka Moor 2008-209' report
SK28792998	Species - Birds	SB11 - Skylark		SSSI+SAC+SPA	70				N/A	As recorded in 'Birds of Blacka Moor 2008-2009' report
SK28792998	Species - Fungi	SG01 - Uncommon Fungi	Pink waxcap	SSSI+SAC+SPA	70				N/A	
SK28792998	Species - Lower plants	SL01 - Uncommon Lower Plants (e.g. mosses)		SSSI+SAC+SPA	70				N/A	Assemblage of waxcaps - see Strawberry lee Pastures Species List.
SK28792998	Historic Environment and Landscape	H01 Above ground historic feature	PILLOW MOUND	HER	PD.CON164.6 6		1	no.	B	66 may be in SK28379191 - boundary unclear. Small amount of bracken encroaching to one edge, one burrow entrance & one patch of Juncus. Has juncus growing over 40% of area, some erosion <10%
SK28792998	Historic Environment and Landscape	H01 Above ground historic feature	SHAFT	HER	PD.CON164.6 5		1	no.	C	
SK28792998	Historic Environment and Landscape	H01 Above ground historic feature	PUMP	HER	PD.CON164.7 0		1	no.	A	
SK28792998	Historic Environment and Landscape	H01 Above ground historic feature	RIDGE AND FURROW	HER	PD.CON164.6 0, 62, 64, 72		4	ha	A	
SK28792998	Historic Environment and Landscape	H02 Below ground historic feature	CULVERT	HER	PD.CON164.6 1		1	no.	A	
SK28792998	Historic Environment and Landscape	H05 Relict (out of use) boundary	DITCH	HER	PD.CON164.5 1, 74		2	no.	A	A for 51 but check condition of 74 as within scrub area. - 74 condition C
SK28792998	Historic Environment and Landscape	H02 Below ground historic feature	ENCLOSURE	HER	PD.CON164.5 8, 59		2	no.	A	not visible above ground
SK28792998	Historic Environment and Landscape	H05 Relict (out of use) boundary	BANK (EARTHWORK)	HER	b		3	no.	B	67 may be in SK28379191 - boundary unclear (Sw). Small amount of Juncus found within boundary line.
SK28792998	Historic Environment and Landscape	H01 Above ground historic feature	QUARRY	HER	PD.CON164.6 8		1	no.	A	
SK28792998	Historic Environment and Landscape	H03 Historic routeway	HOLLOW WAY	HER	PD.CON164.6 9		1	no.	A	
SK28792801	Heathland and moorland	M01 - Grass moorland and rough grazing		SSSI+SAC+SPA	70		0.14	ha	N/A	
SK28792801	Field boundaries	F09 - High environmental value bound	Stone wall		70		700	m	C	Failed all criteria. Potential to re-build with new stone as prominent in landscape & stock-proof barrier required in longterm. Some of this wall may fall into 2998. Not clear on map, so recorded total length of wall.
SK28792801	Historic Environment and Landscape	H01 - Above ground historic feature	CULVERT	HER	PD.CON164.6 3		1	no.	A	
SK28792801	Historic Environment and Landscape	H01 - Above ground historic feature	RIDGE AND FURROW	HER	PD.CON164.6 2, 72		2	no.	A	
SK28792801	Historic Environment and Landscape	H01 - Above ground historic feature	SETTLEMENT	HER	03831/01 PD.CON164.7 3		1	no.	A	PD.CON164.73



## e-FEP - Part 2.0 Environmental features data sheet (Spreadsheet Version 6.04)

HLS App Ref.	AG00394943	Applicant Surname	Kennedy				Vendor Number		450774G	Notes (maximum 254 characters)
Land Parcel Number	Feature Group	Feature List	Feature Detail	Designation	Designation Reference	Grid Ref	Feature Quantity	Feature Unit of Measure	Feature Condition	
↑ ↓	↑ ↓	↑ ↓								
SK28804267	Heathland and moorland	M04 - Upland heath - BAP habitat	Dry	SSSI+SAC+SPA	69	SK 2837 8049	5	ha	A	Cuckoo & tree pipit. As recorded in 'Birds of Blacka Moor Report 2008 - 2009'. Bramble present requiring some control & potential to restructure scrub.
SK28804267	Scrub and Bracken	V05 - Scrub of high environmental value		SSSI+SAC+SPA	69		1.5	ha	B	
SK28804267	Species - Birds	SB02 - Bullfinch		SSSI+SAC+SPA	69				N/A	
SK28804267	Historic Environment and	H01 - Above ground historic feature			PD.CON164.4 3		1	no.	C	Site of well - covered in bramble & bracken.
SK28804267	Historic Environment and	H01 - Above ground historic feature			PD.CON164.4 4		1	no.	A	Quarry scoops - whole area covered by mature heather & bilberry, no bracken or rushes.
SK28804267	Trees (in-field and bound	T01 - Ancient tree	In-field			SK2820180397	1	no.	A	Alder
SK28805665	Species - Birds	SB02 - Bullfinch							N/A	As recorded in 'Birds of Blacka Moor 2008-2009' report
SK28805665	Species - Birds	SB13 - Song Thrush		SSSI+SAC+SPA					N/A	As recorded in 'Birds of Blacka Moor 2008-2009' report
SK28805665	Scrub and Bracken	V05 - Scrub of high environmental value		SSSI+SAC+SPA	69		2	ha	C	Tree pipit & lesser redpoll. As recorded in 'Birds of Blacka Moor 2008-2009' report. Some conifers present. Lack of age range. Birch & roan dominant. Bracken over topping dwarf shrubs, creating impression of continuous bracken in aerial photos. Potential for restoration through spraying only
SK28805665	Heathland and moorland	M02 - Fragmented heath	bank (earthwork)		69	SK 2857 8082	6	ha	N/A	
SK28805665	Historic Environment and	H01 - Above ground historic feature	CAIRN	HER	PD.CON164.1 4		1	no.	C	100% covered in bracken.
SK28805665	Historic Environment and	H01 Above ground historic feature	RING CAIRN	HER	PD.CON164.1 5		1	no.	C	Large patch of bilberry, extensive area of bracken (50-70% coverage).
SK28805665	Historic Environment and	H01 Above ground historic feature	LYNCHET	HER	PD.CON164.4 5		1	no.	C	Tree cover - root damage? Scattered bracken across site, with larger clumps at edges of feature.
SK28805665	Historic Environment and	H01 Above ground historic feature		HER	PD.CON164.4 6		1	no.	B	On steep slope (hard to access). Small amount of erosion, several fallen trees nearby, but area clear of vegetation.
SK28805665	Trees (in-field and bound	T01 - Ancient tree	In-field		SK2845480666, SK2847780756		3	no.	A	1 Rowan, 2 Sycamore
SK28805665	Trees (in-field and bound	T08 - Native semi-natural woodland	Gill woodland	SSSI+SAC+SPA		SK2860080420	15615	m2	B	ID4. One lapsed pollard, possible lapsed coppice. Extends partially into land parcel 4267. Occ large oaks to W, fallen trunks to W. Fail on no.4 (size of deadwood/no standing).
SK28805665	Trees (in-field and bound	T08 - Native semi-natural woodland	Gill woodland			SK2858080650	3526	m2	B	ID2. 2 old pollard/coppiced alder at edge. Wood sorrel in ground flora. Flush with sphagnum present. Deadwood present but small. Failed on 4.
SK28805665	Trees (in-field and bound	T08 - Native semi-natural woodland	Gill woodland			SK2847080800	1078	m2	B	ID1. Lapsed coppices present, English bluebell in ground flora, could be ancient woodland remnant. Difficult to access. Failed on 4.
SK28807714	Field boundaries	F09 - High environmental value bound	Stone wall	SSSI+SAC+SPA	69		1733	m	A	
SK28807714	Heathland and moorland	M02 - Fragmented heath		SSSI+SAC+SPA		SK 2872 8011	4	ha	B	Scrub & bracken overtopping remnant areas of dwarf shrubs, with widespread bramble throughout. Btwn Blacka Hill & SL track
SK28807714	Heathland and moorland	M01 - Grass moorland and rough grazing		SSSI+SAC+SPA	69	SK 2817 8027	4.5	ha	N/A	As mosaic of M01 & M04 NORTH OF Blacka Dyke
SK28807714	Heathland and moorland	M01 - Grass moorland and rough grazing		SSSI+SAC+SPA	69		3	ha	N/A	south of Strawberry Lee track
SK28807714	Heathland and moorland	M01 - Grass moorland and rough grazing		SSSI+SAC+SPA	69		1	ha	N/A	Bole Hill
SK28807714	Heathland and moorland	M04 - Upland heath - BAP habitat	Dry	SSSI+SAC+SPA	69	SK 2915 7990	6	ha	A	Bole Hill
SK28807714	Heathland and moorland	M04 - Upland heath - BAP habitat	Dry	SSSI+SAC+SPA	69	SK 2846 8019	12.5	ha	A	Main area of heath btr Blacka Hill & Blacka Dyke
SK28807714	Heathland and moorland	M08 - Upland flushes, fens and swamps - BAP habitat		SSSI+SAC+SPA	69		1	ha	B	High cover of soft & sharp-flowered rushes.
SK28807714	Heathland and moorland	M02 - Fragmented heath		SSSI+SAC+SPA			2	ha	N/A	Mosaic of M02 & M01. north of SL track
SK28807714	Scrub and Bracken	V05 - Scrub of high environmental value		SSSI+SAC+SPA	69	N/A	8	ha	B	Yellow hammer, Reed Bunting, Tree Pipit, Bullfinch, Lesser Redpoll, Grasshopper Warbler, Cuckoo. 'Birds of Blacka Moor 2008-2009' report. Relates to all scrub areas within this field parcel. Potential to restructure.

NATURAL  
ENGLAND



# e-FEP - Part 2.0 Environmental features data sheet (Spreadsheet Version 6.04)

HLS App Ref	AG00394943	Applicant Surname	Kennedy				Vendor Number	450774G	Notes	
Land Parcel Number	Feature Group	Feature List	Feature Detail	Designation	Designation Reference	Grid Ref	Feature Quantity	Feature Unit of Measure	Feature Condition	(maximum 254 characters)
SK28807714	Scrub and Bracken	V05 - Scrub of high environmental value		SSSI+SAC+SPA	69	N/A	2.5	ha	A	A series of copses assessed together. North west of Strawberry Lee track. Birds present as listed above. Birch, rowan, alder, oak, willow, deer browsing. Potential to restructure
SK28807714	Species - Birds	SB02 - Bullfinch				N/A			n/a	
SK28807714	Species - Birds	SB04 - Curlew				N/A			n/a	As recorded in 'Birds of Blacka Moor 2008-2009' report
SK28807714	Species - Birds	SB08 - Linnet				N/A			n/a	As recorded in 'Birds of Blacka Moor 2008-2009' report
SK28807714	Species - Birds	SB10 - Reed Bunting				N/A			n/a	As recorded in 'Birds of Blacka Moor 2008-209' report
SK28807714	Species - Birds	SB13 - Song Thrush				N/A			n/a	As recorded in 'Birds of Blacka Moor 2008-209' report
SK28807714	Species - Birds	SB18 - Yellowhammer				N/A			n/a	As recorded in 'Birds of Blacka Moor 2008-209' report
SK28807714	Species - Lower plants	SL01 - Uncommon Lower Plants (e.g. mosses)		SSSI+SAC+SPA	69	N/A			n/a	
SK28807714	Historic Environment and Landscape	H01 Above ground historic feature	BANK (EARTHWORK)	HER	PD.CON164.4 0		1	no.	C	100% covered in scrub, heather and bilberry- difficult to ascertain extent
SK28807714	Historic Environment and Landscape	H01 Above ground historic feature	HOLLOW	HER	PD.CON164.5 2, 79		2	no.	B	Birch and bracken encroaching
SK28807714	Historic Environment and Landscape	H01 Above ground historic feature	STONE CIRCLE	HER	04379/01 PD.CON164.7 8		1	no.	C	Scrub encroaching, bracken and bilberry
SK28807714	Historic Environment and Landscape	H01 Above ground historic feature	ENCLOSURE	HER	PD.CON164.9 3		1	no.	C	Whole area covered in scrub (heather and bilberry) and bracken
SK28807714	Historic Environment and Landscape	H01 Above ground historic feature	PINFOLD	HER	PD.CON164.1 01		1	no.	N/A	Feature no longer visible
SK28807714	Historic Environment and Landscape	H03 Historic routeway	BRIDGE	HER	PD.CON164.1 00		1	no.	A	
SK28807714	Historic Environment and Landscape	H01 Above ground historic feature	REVTMENT	HER	PD.CON164.9 9		1	no.	A	Some erosion from desire line- bracken at edge of feature- not yet encroaching
SK28807714	Historic Environment and Landscape	H01 Above ground historic feature	QUARRY	HER	PD.CON164.4 1, 96, 98		3	no.	B	41-A some bilberry but clear quarry hollow, omne filled with water at time of survey. 98- less than 10% bracken cover- large obvious feature
SK28807714	Historic Environment and Landscape	H04 Large scale archaeological feature	LEAD WORKING SITE		1009711 02707/01; 02078/01; PD.CON164.8 1, 82, 83, 85, 87, 88, 89, 90, 9178		10	no.	C	More than 10% detrimental indicators, bare earth, bracken, juncus and scrub. Erosion from footpath connects to holloway. Boundaries of some features unclear due to scrub. Potential to conserve feature through surfacing an/or re routing path
SK28807714	Historic Environment and Landscape	H01 Above ground historic feature	BANK (EARTHWORK)	HER	PD.CON164.9 7		1	no.	C	>10% bracken
SK28807714	Historic Environment and Landscape	H01 Above ground historic feature	HOLLOW	HER	PD.CON164.7 7, 95		2	no.	C	90% bracken and bilberry
SK28807714	Historic Environment and Landscape	H03 Historic routeway	HOLLOW WAY	HER	PD.CON164.5 6, 86, 92, 94		4	no.		94-condition C >10% bracken and bilberry 92-condition B-<10% bilberry encroaching on edges of hollow way
SK28807714	Historic Environment and Landscape	H01 Above ground historic feature	CAIRNFIELD	HER	PD.CON164.4 8, 50, 51, 53, 54, 76, 80		7	no.	C	00861/01 >10% scrub, bracken, heather and bilberry
SK28807714	Historic Environment and Landscape	H01 Above ground historic feature	STONE WORKING SITE	HER	03790/01		1	no.		Site not found
SK28807714	Trees (in-field and boundary) orchard and woodland	T08 - Native semi-natural woodland				SK5839080330	1194	m2		ID3. Failed on 2 & 4.
SK28807714	Trees (in-field and boundary) orchard and woodland	T08 - Native semi-natural woodland	Gill woodland			SK2861079850	2064	m2	C	ID18. Lapsed pollard present. Failed on 2 & 4.
SK28807714	Trees (in-field and boundary) orchard and woodland	T08 - Native semi-natural woodland	Gill woodland			SK2894079880	8439	m2	C	ID17. Failed on 2, 3 & 4.
SK28807714	Trees (in-field and boundary) orchard and woodland	T08 - Native semi-natural woodland	Gill woodland			SK2894079980	2389	m2	C	ID15. Failed on 2 & 4.





# e-FEP - Part 2.0 Environmental features data sheet (Spreadsheet Version 6.04)

HLS App Ref	AG00394943	Applicant Surname	Kennedy				Vendor Number	450774G	Notes	
Land Parcel Number	Feature Group	Feature List	Feature Detail	Designation	Designation Reference	Grid Ref	Feature Quantity	Feature Unit of Measure	Feature Condition	(maximum 254 characters)
SK28807714	Trees (in-field and boundary) orchard and woodland	T08 - Native semi-natural woodland	Gill woodland			SK2900079960	3834	m2	C	ID16. Failed on 2 & 4.
SK28807714	Trees (in-field and boundary) orchard and woodland	T08 - Native semi-natural woodland				SK2886080020	11877	m2	C	ID14. Failed on 2 & 4.
SK28807714	Trees (in-field and boundary) orchard and woodland	T08 - Native semi-natural woodland	Gill woodland			SK2910080180	10749	m2	C	ID9. Rowan, oak, birch, sycamore. Failed on 2 & 4.
SK28807714	Trees (in-field and boundary) orchard and woodland	T08 - Native semi-natural woodland				SK2925080200	7415	m2	B	ID10. Birch, rowan, beech, oak. Wood sorrel in understory. Old coppice oak present. Poss ancient woodland fragment? Failed on 4.
SK28807714	Trees (in-field and boundary) orchard and woodland	T08 - Native semi-natural woodland				SK2935080130	5205	m2	C	ID12. Birch, rowan, oak. Failed on 2 & 4.
SK28807714	Trees (in-field and boundary) orchard and woodland	T08 - Native semi-natural woodland				SK2936080220	7227	m2	C	ID11. Birch, rowan, oak. 1 coppard birch. Failed on 2 & 4.
SK28807714	Trees (in-field and boundary) orchard and woodland	T08 - Native semi-natural woodland	Ancient woodland site (AWS)			SK2901080260	9136	m2	B	ID8. Birch, oak, hazel, holly, hawthorn. Woodsorrel & bluebells in ground flora. Signs of coppicing. Failed on 4.
SK28807714	Trees (in-field and boundary) orchard and woodland	T08 - Native semi-natural woodland	Gill woodland			SK2888080130	1022	m2	C	ID13. Failed on 2 & 4.
SK28809040	Species - Birds	SB13 - Song Thrush							N/A	As recorded in 'Birds of Blacka Moor 2008-2009' report
SK28809040	Species - Birds	SB02 - Bullfinch							N/A	As recorded in 'Birds of Blacka Moor 2008-2009' report
SK28809040	Scrub and Bracken	V05 - Scrub of high environmental value					1	ha	A	Tree pit & Lesser Redpoll as recorded in 'Birds of Blacka Moor 2008-2009' Report. Potential to restructure
SK28809040	Historic Environment anc	H01 - Above ground historic feature	PLATFORM	HER	PD.CON164.3 7, 38	SK2902180576	2	no.	C	exact location unclear but >10% bracken and scrub
SK28809040	Historic Environment anc	H01 - Above ground historic feature	ROCK SHELTER	HER	03781/01 PD.CON164.1 02	SK2890080500	1	no.	C	>10% scrub- location not clear
SK28809040	Historic Environment anc	H01 - Above ground historic feature	MINING INDUSTRY SITE	HER	02863/01 PD.CON164.3 9	SK2905080440	1	no.	C	>10% scrub, bracken and scrub
SK28809040	Historic Environment anc	H03 - Historic Routeway	HOLLOW WAY	HER	PD.CON164.5 5	SK2884080310	1	no.	B	some bracken a, blivberry and heather encroaching
SK28809040	Trees (in-field and bound	T01 - Ancient tree	In-field			SK2897780374	2	no.	A	2 old boundary oaks adjacent to each other
SK28809040	Trees (in-field and bound	T08 - Native semi-natural woodland	Gill woodland			SK2890080500	20536	m2	B	ID5. Wood sorrel in ground flora. Failed on 4.
SK28809040	Trees (in-field and bound	T08 - Native semi-natural woodland				SK2889080260	3257	m2	C	ID7. Lapsed coppices & old pollard present. Failed on 2 & 4
SK28809040	Trees (in-field and bound	T08 - Native semi-natural woodland	Ancient woodland site (AWS)			SK2897080380	1023	m2	B	ID6. Ancient woodland remnant with oak, birch, rowan. Wood sorrel & bluebell in understory. Lapsed coppicing present. Failed on 4.
SK28809040	Heathland and moorland	M02 - Fragmented heath				SK 2877 8030	2	ha	N/A	Bracken over-topping dwarf shrubs. Restoration poential limited
SK28809040	Field boundaries	F09 - High environmental value bound	Stone wall				230	m	C	Failed on all criteria

NATURAL  
ENGLAND

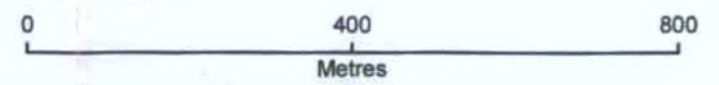




# HIGHER LEVEL STEWARDSHIP FARM ENVIRONMENT RECORD and FARM ENVIRONMENT PLAN

- | Assigned colour   | Applicants colour match |
|---|-------------------------|
|   |                         |
| Hedges, hedge banks and lines of trees  |                         |
|   |                         |
| Stone walls and stone faced banks   |                         |
|   |                         |
| Earth banks   |                         |
|   |                         |
| Relict boundaries of historic importance and other linear historic features   |                         |
|   |                         |
| Archaeological and historic features additional to those identified on the HER Consultation map                     |                         |
|   |                         |
| Non-domestic historic buildings additional to those on the HER Consultation map                                     |                         |
|   |                         |
| In-field trees (over 30cm in diameter at breast height) (value = total number of trees in parcel)                   |                         |
|   |                         |
| Mature trees within a boundary (over 30cm in diameter at breast height)   |                         |
|   |                         |
| *Boulders and rocky outcrops  |                         |
|   |                         |
| Ponds and lakes   |                         |
|   |                         |
| Wet ditches (ditches which regularly contain standing or running water)   |                         |
|   |                         |
| Rivers and streams on, and near to, the farm  |                         |
|   |                         |
| Other wetlands (marsh, fen, saltmarsh, open water, reed beds)   |                         |
|   |                         |
| Traditional orchards  |                         |
|   |                         |
| Woodlands (groups of 4 or more trees, including copses, shelter belts and groups of trees)                          |                         |
|   |                         |
| Unimproved land (land which has not been ploughed and has not received artificial fertiliser in the last 20 years)  |                         |
|   |                         |
| Fields on which soil erosion or run-off may occur (see guidance in Scheme Handbook)                                 |                         |
|   |                         |
| *Areas of bracken   |                         |
|   |                         |
| *Areas of scrub   |                         |
|   |                         |
| Boundary of features occupying part parcels   |                         |
| 1234 RLR field number   |                         |
|   |                         |
| Holding parcels (buff coloured parcels are to be marked up on this map. Any grey parcels are covered on other maps) |                         |

\*Features specific to uplands HLS agreements  
Annotate all relevant HLS Environmental Features in black ink using the appropriate codes - full list in guidance handbook.  
Potential for new or upgraded access routes should be marked with a dashed green line.



Map provided for the sole purpose of supporting ES Scheme Applications and Agreements.  
Reproduced by permission of Ordnance Survey on behalf of HMSO.  
© Crown copyright and database right 2011. All rights reserved.  
Ordnance Survey licence number 100022021. Map produced by Natural England.

Application Ref: AG00394943



Map produced 18/10/11