

# SINC Recording Form

## SITE SUMMARY

SITE NAME: Roman Way (LDP Candidate Site CS/AD/299 and CS/AD/300)

GRID REF: SO 499055

SURVEYOR(S): Anton Kattan

SIZE (approx.): 0.69ha

DATE OF SURVEY: 12/05/2010

LOCAL AUTHORITY AREA:

Monmouthshire

SOIL TYPE:

GEOLOGY:

WARD: Trellech United

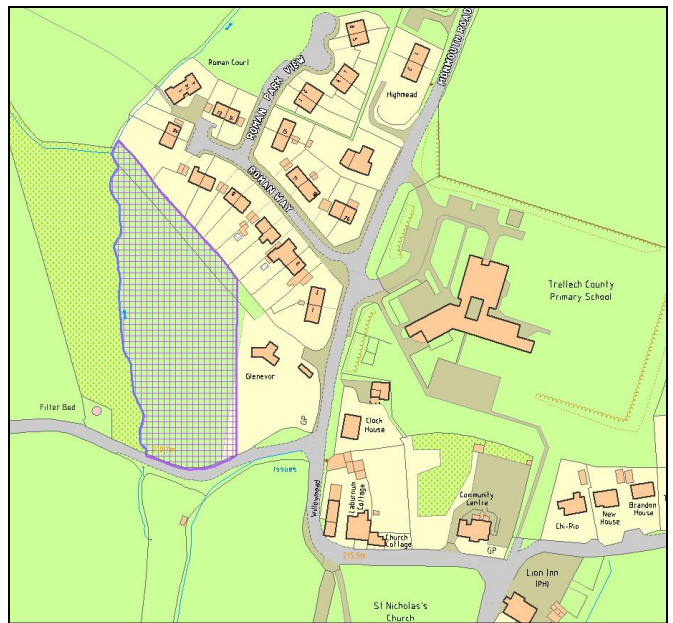
SLOPE:

HEIGHT IN M:

### MAIN HABITAT TYPES PRESENT:

Habitat types	NVC type	Area (ha)
Neutral grassland		0.4
Broadleaved woodland (Alder and willow carr)		0.2
Stream		0.06

### SKETCH MAP OF SITES LOCATION:



### LBAP PRIORITY HABITATS/SPECIES PRESENT

Lowland grassland HAP  
 Lowland woodland HAP  
 (Rivers & streams HAP)

### FULL DESCRIPTION OF SITE (including topography, adjacent land use, boundaries etc.):

The site is located on the periphery of Trellech, to the west of the village. It is part of the grounds of the corner plot house; land to the east of the site is a large garden of the property. The land gently slopes towards the stream which forms the western boundary of the site. An unclassified road defines the southern boundary, whilst the northern edge of the site borders the rear houses of Roman Way. A dry ditch and defunct double hedgerow follows the northern site boundary. The slow flowing stream along the western boundary is fed by a number of smaller tributaries from nearby springs and this feature connects the site to the farmland and woodland in the wider landscape.

The site itself contains neutral grassland, which covers approximately 0.4ha of the eastern side of the site. A linear belt of alder and willow carr woodland covers the remaining area and is part of the larger woodland associated with the watercourse. The grassland contains around 70% forbs and bare ground accounts for 10-15%. There is between 15-20% grasses in the sward. *Rhinanthus minor* was frequent, possibly having been sown as part of management of the grassland. Other species that are notable for their relatively high abundance for this type of grassland include *Lotus corniculatus*, *Centaurea nigra*, *Potentilla erecta*, *Lathyrus pratensis* and *Hypochoeris radicata*. Locally abundant species included *Trifolium pratense*, *Stachys officinalis* and *Conopodium majus*. A damper area of grassland has developed in the north-west corner of the site and includes *Angelica sylvestris* and *Vicia sativa*.

There was limited access to the wooded area because of dense scrub along the boundary. The woodland comprises *Salix caprea* and *Alnus glutinosa* with the ground flora including *Ranunculus ficari*, *Caltha pulustris*, *Filipendula ulmaria* and *Chrysosplenium* sp. The channel of the stream is 0.5m wide with a water depth of 40cm over a silty substrate. The slow flowing stream has a varied structure with vertical mud banks (approximately 40cm in height), gently shelving margins and pools in the channel. This is likely to provide opportunities for a range of invertebrates.

**Official Use Only:** Site selected as a Wildlife Site/SINC? YES  NO  Date: 15/07/2010

# DETAILED SITE INFORMATION

SITE OWNERSHIP: Including names of any tenants/graziers

Name(s)		
Address		
Tel.no.		Mobile: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></span>

Please log all landowner/tenant contact starting from the initial permission for access to survey

Date	Contact	Discussion subjects/decisions made

Is/are the owner(s)

i) aware of the site's nature conservation value?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
ii) managing the land sympathetically?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
iii) willing to manage the land sympathetically?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Unknown <input type="checkbox"/>

Describe the access to the site:

Access to the site is gained via the corner plot house, to the east of the site.

Are there any public rights of way on the site?

**No**

If so please describe their location:

What is the current management at the site?

None

Are there any threats to the site?

Yes, LDP Candidate Site CS/AD/299 and CS/AD/300

Are there any invasive species present?

Unknown

Are there any protected species present?

Unknown

Please state the section(s) of the Wildlife Site Guidelines that this site qualifies under:

H4 Neutral grassland H1 Woodland H15 Watercourse
--

Is the site part of any grant schemes? Yes  No  Grant Scheme:.....End date:.....

Does the site already have any designations? Yes  No  Designation:.....

Phase one map of site:



Please list all additional survey information both past and present that relates to this site:

LDP site addendum ecological assessment 2010 ref: CS/AD/299 & CS/AD/300

---

**OFFICE USE ONLY**

Site no.:

**Please note: The data on this form may be held in accordance with the Monmouthshire County Council's registration under the Data Protection Act 1996**

---

SITE NAME:

FIELD NUMBER:

DATE:

		D			D			D
Agrostis tenuis (common bent)	✓	F	Conopodium majus (pignut)	✓	LA	Primula veris (cowslip)	✓	LA
Agrostis stolonifera (creeping bent)			Crepis capillaris (smooth hawks-beard)			Prunella vulgaris (self-heal)		
Aira praecox (early hair-grass)			Crepis biennis (rough hawks-beard)			Pteridium aquilinum (bracken)		
Alopecurus geniculatus (marsh foxtail)			Dactylorhiza fuchsii (c. spotted orchid)			Pulicaria dysenterica (fleabane)		
Alopecurus pratensis (meadow foxtail)	✓	A	Dactylorhiza praetermissa (s.msh orchid)			Ranunculus acris (meadow buttercup)	✓	A
Anthoxanthum odoratum (sweet vnl grass)	✓	D	Daucus carota (wild carrot)			Ranunculus auricomus (gldlcks buttercup)		
Arrhenatherum elatius (false oat grass)			Equisetum arvense (field horsetail)			Ranunculus bulbosus (bulbous buttercup)	✓	O
Brachypodium pinnatum (tor grass)			Erica cinerea (bell-heather)			Ranunculus flammula (lesser spearwort)		
Briza media (quaking grass)			Erica tetralix (cross-leaved heath)			Ranunculus repens (creeping buttercup)	✓	F
Bromopsis erecta (upright brome)			Eupatorium cannabinum (hemp-agrimony)			Rhinanthus minor (yellow rattle)	✓	R
Bromus commutatus (meadow brome)			Euphorbia amygdaloides (wood spurge)			Rubus fruticosus (bramble)	✓	O
Bromus racemosus (smooth brome)			Euphrasia officinalis agg. (eyebright)			Rumex acetosa (common sorrel)	✓	F
Cynosurus cristatus (crested dog's tail)			Filipendula ulmaria (meadowsweet)	✓	L	Rumex acetosella (sheeps sorrel)	✓	O
Dactylis glomerata (cocks foot)			Fragaria vesca (wild strawberry)			Sanguisorba minor (salad burnet)	✓	R
Danthonia decumbens (heath grass)			Galium odoratum (sweet woodruff)			Scabiosa columbaria (small scabious)		
Deschampsia caespitosa (ftd hair grass)			Galium palustre (marsh-bedstraw)			Scrophularia nodosa (figwort)		
Deschampsia flexuosa (wavy hair-grass)			Galium saxatile (heath bedstraw)			Senecio aquaticus (marsh ragwort)		
Eriophorum angustifolium (cmn ctngrass)			Galium verum (lady's bedstraw)			Senecio jacobea (ragwort)		
Festuca ovina (sheep's fescue)			Genista tinctoria (dyers greenweed)			Silaum silaus (pepper-saxifrage)		
Festuca rubra (red fescue)			Geranium pratense (meadow cranes bill)	✓	R	Stachys officinalis (betony)	✓	LA
Glyceria fluitans (floating sweet-grass)			Geranium robertianum (herb robert)	✓	LA	Stachys palustris (marsh woundwort)		
Helictotrichon pratense (mdw oat-grass)			Glechoma hederacea (ground ivy)			Stachys sylvatica (hedge woundwort)		
Holcus lunatus (yorkshire fog)			Helianthemum nummularium (rock-rose)			Stellaria graminea (lesser stichwort)		
Holcus mollis (creeping soft grass)			Heracleum sphondylium (hogweed)	✓	F	Stellaria holostea (greater stichwort)		
Lolium perenne (perennial rye grass)			Hyacinthoides non-scripta (bluebell)	✓	O	Succisa pratensis (devils bit-scabious)		
Milium effusum (wood millet)			Hypericum maculatum (imp St Johns-Wort)			Taraxacum officinale (dandelion)	✓	F
Melica uniflora (wood mellick)			Hypericum perforatum (pf St Johns-Wort)			Thymus polytrichus (wild thyme)		
Molinia caerulea (purple moor-grass)			Hypericum tetrapterum (sq.sd StJns-Wort)	✓	O	Trifolium medium (zig zag clover)		
Nardus stricta (mat grass)			Hypochoeris glabra (smooth cats ear)			Trifolium pratense (red clover)	✓	F
Phalaris arundinacea (reed canary grass)			Hypochoeris radicata (common cats ear)	✓	F	Trifolium repens (white clover)		
Phleum pratense (timothy grass)			Jasione montana (sheep's bit)			Tragopogon pratensis (goat's-beard)		
Poa annua (annual meadow grass)			Juncus acutiflorus (sharp-flowered rush)			Vaccinium myrtillus (bilberry)		
Poa trivialis (rough meadow grass)			Juncus articulatus (jointed rush)			Valeriana dioica (marsh valerian)		
Trisetum flavescens (yellow oat grass)			Juncus conglomeratus (compact rush)			Valeriana officinalis (common valerian)		
Achillea millefolium (yarrow)			Juncus effusus (soft rush)			Veronica beccabunga (brooklime)		
Achillea ptarmica (sneezewort)			Juncus inflexus (hard rush)			Veronica chamaedrys (gemdr. speedwell)	✓	F
Agrimonia eupatoria (agrimony)			Juncus squarrosus (heath rush)			Vicia cracca (tufted vetch)		
Ajuga reptans (bugle)	✓	O	Juncus subnodulosus (blunt-flowerd rush)			Vicia sativa (common vetch)	✓	O
Alchemilla filicaulis (Lady's mantle)			Knautia arvensis (field scabious)			Vicia sepium (bush vetch)		
Alliaria petiolata (garlic mustard)			Lamium galeobdolon (yellow archangel)			Viola canina (heath dog-violet)		
Allium ursinum (ramsons)			Lathyrus nissolia (grass vetchling)			Viola reichenbachiana (pale dog-violet)		
Anemone nemorosa (wood anemone)			Lathyrus pratensis (meadow vetchling)	✓	R	Viola riviniana (common dog violet)		
Angelica sylvestris (wild angelica)	✓	R	Leontodon autumnalis (autumn hawkbit)			Wahlenbergia hederacea (ivy-lvd bl-flower)		
Blackstonia perfoliata (yellow-wort)			Leontodon hispidus (rough hawkbit)					
Calluna vulgaris (ling heather)			Leontodon saxatilis (lesser hawkbit)			Urtica dioica (common rattle)	✓	LA
Caltha palustris (marsh marigold)	✓	LA	Leucanthemum vulgare (oxeye daisy)			Festuca pratensis (meadow fescue)	✓	F
Campanula rotundiflora (harebell)			Linum catharticum (fairy flax)			Carex flacca	✓	O
Campanula trachelium (net-lvd bellflower)			Listera ovata (tway-blade orchid)					
Cardamine pratensis (cuckoo flower)			Lotus corniculatus (birds-foot trefoil)	✓	R			
Carex caryophylla (spring sedge)			Lotus uliginosus (greater birds-foot trefoil)					
Carex disticha (brown sedge)			Luzula campestris (field wood rush)					
Carex divulsa (grey sedge)			Luzula multiflora (heath wood-rush)					
Carex echinata (star sedge)			Lychnis flos-cuculi (ragged robin)					
Carex flacca (glaucous sedge)			Melampyrum pratense (cow-wheat)					
Carex nigra (common sedge)			Mentha aquatica (water mint)					
Carex ovalis (oval sedge)			Mercurialis perennis (dog's-mercury)					
Carex panicea (carnation sedge)			Myosotis arvensis (field forget-me-not)					
Carex pendula (pendulous sedge)			Narcissus pseudonarcissus (wild daffodill)					
Carex remota (distant sedge)			Oenanthe crocata (hmck water-dropwort)	✓	LA			
Carex riparia (greater pond-sedge)			Ononis repens (common restharrow)					
Carex rostrata (bottle sedge)			Ophrys apifera (bee orchid)			Fauna recorded during survey:		
Carex spicata (spiked sedge)			Orchis mascula (early purple orchid)			Burnet moth		
Carex sylvatica (wood sedge)			Orchis morio (green-winged orchid)					
Centaurea nigra (common knapweed)	✓	A	Pilosella officinarum (mse-ear hawkweed)					
Centaurea scabiosa (greater knapweed)			Pimpinella saxifraga (burnet saxifrage)					

Centaurium erythraea (cmmn centuary)			Plantago lanceolata (ribwort plantain)	✓	D
Cerastium holosteoides(cmn. mouse-ear)			Polygala serpyllifolia (heath milkwort)		
Chrysosplenium oppositifolium (op.l.gsxfg)			Polygala vulgaris (common milkwort)		
Cirsium arvense (creeping thistle)	✓	O	Potentilla anserina (silverweed)		
Cirsium dissectum (meadow thistle)			Potentilla erecta (tormentil)	✓	R
Cirsium palustre (marsh thistle)			Potentilla reptans (creeping cinquefoil)	✓	R
Cirsium vulgare (spear thistle)			Potentilla sterilis (barren strawberry)		